

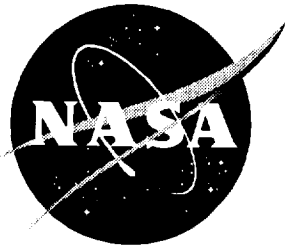
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Experimental Surface Pressure Data Obtained on 65° Delta Wing Across Reynolds Number and Mach Number Ranges

Volume 4—Large-Radius Leading Edge

Julio Chu and James M. Luckring

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Summary

An experimental wind tunnel test of a 65° delta wing model with interchangeable leading edges was conducted in the Langley National Transonic Facility (NTF). The objective was to investigate the effects of Reynolds and Mach numbers on slender-wing leading-edge vortex flow with four values of wing leading-edge bluntness. The data presented in volume 4 of this report are for the large-radius leading edge equivalent to 0.30 percent of the mean aerodynamic chord. The data for the sharp leading edge and the small- and medium-radius leading edges are presented in volumes 1, 2, and 3, respectively, of this report. Experimentally obtained pressure data for the large-radius leading edge are presented without analysis in tabulated and graphical formats across a Reynolds number range of 6×10^6 to 120×10^6 at a Mach number of 0.85 and across a Mach number range of 0.4 to 0.9 at Reynolds numbers of 6×10^6 and 60×10^6 . Normal-force and pitching-moment coefficient plots for these Reynolds number and Mach number ranges are also presented.

Introduction

Wing leading-edge vortex flow on slender wings has been a subject of study at aeronautical research laboratories (refs. 1–6) for many years. The wing upper surface pressure loading induced by the leading-edge vortex has been shown to provide a significant vortex-lift increment at moderate to high angles of attack for slender wings. (See ref. 7.) Application of vortical flow benefits has been primarily directed toward military use for which designs have been investigated that enhance transonic maneuverability for tactical supercruisers using vortex lift (refs. 8 and 9) or that suppress the vortex flow for those conditions where it is undesirable. (See ref. 10.) However, commercial application of vortex flow is evident in the ability of the *Concorde* to achieve high lift during takeoff and landing.

The majority of previous leading-edge vortex flow studies have been conducted on sharp leading-edge wings, where the primary separation line may be assumed to be located at the leading edge. This assumption permits inviscid vortex sheet approximations in analytical modeling and should minimize the dependency of the experimental data on Reynolds number. (See refs. 3–6, and 8.) However, vortical flow investigations on blunt leading-edge wings have been less comprehensive. (See refs. 2, 3, and 11.) The flow around blunt leading edges is inherently dominated by viscous effects and presents a significant challenge for empirical, analytical, or computational analysis. The primary separation line location and the vortex strength for a blunt leading edge are known to be dependent on Reynolds number. This

sensitivity to Reynolds number also occurs with flow reattachments and subsequent development of secondary vortices regardless of leading-edge bluntness. (See refs. 10 and 12.)

Accordingly, the National Aeronautics and Space Administration (NASA) Langley Research Center (LaRC) has attempted to augment the existing database (refs. 11 and 13) for the effects of leading-edge bluntness across a broad Reynolds number range and to facilitate the development of suitable scaling techniques in characterizing the complex leading-edge flows. The approach was to investigate the basic nature of the surface pressure on a slender wing with various values of the leading-edge radius. The experiment was conducted on a planar delta wing with a leading-edge sweep of 65° across broad Reynolds number and Mach number ranges at the Langley National Transonic Facility (NTF). The model was fabricated with removable leading edges to permit testing of four leading-edge sets. The sets were designated as sharp, small, medium, and large, which corresponded to values of leading-edge radii normalized by the mean aerodynamic chord of 0, 0.05, 0.15, and 0.30 percent, respectively.

The experimental data for the large-radius leading edge are presented in volume 4 of this report. The data for the sharp leading edge and for the small- and medium-radius leading edges are presented in volumes 1, 2, and 3, respectively, of this report. Wing pressure data are presented along with normal-force and pitching-moment coefficient data. Note that the primary objective of the force measurements was to monitor the safety of the model support system during the experiment; hence, the accuracy of the force measurements was of secondary importance.

Symbols

a, b, c, d	coefficients in first-blending function ϕ (appendix A)
b	wing span, 24 in.
C_m	pitching-moment coefficient about moment reference point, $\frac{\text{Pitching moment}}{q_\infty S \bar{c}}$
C_N	normal-force coefficient, $\frac{\text{Normal force}}{q_\infty S}$
C_p	pressure coefficient, $\frac{p - p_\infty}{q_\infty}$
c_R	root chord, 25.734 in.
\bar{c}	mean aerodynamic chord, 17.156 in.

F_N	normal force, lbf
l, m, n	coefficients in second-blending function ψ (appendix A)
M_Y	pitching moment, in-lbf
M_∞	free-stream Mach number
p	local pressure, psia
p_∞	free-stream static pressure, psia
p_T	free-stream total pressure, psia
q_∞	free-stream dynamic pressure, psf
R	Reynolds number
r	local radius
S	wing area, 2.145 ft ²
t_T	total temperature, °F
U	uncertainty
x	distance from apex, positive downstream, in.
x_0	initial longitudinal coordinate of blending function ϕ , in. (appendix A)
x_1	endpoint longitudinal coordinate of blending function ϕ , in. (appendix A)
y	spanwise distance from apex, positive right, in.
z	distance above X-Y plane, positive upward, in.
α	angle of attack, deg
γ	ratio of specific heats
η	$\frac{2y}{b_1}$
ξ	nondimensional distance parameter
ϕ	first-blending function (appendix A)
ψ	second-blending function (appendix A)

Abbreviations:

ESP	electronically scanned pressure
l	lower
L.E., le	leading edge
mac	mean aerodynamic chord
NTF	National Transonic Facility
starb'd	starboard
u	upper
t	local

Facility

The test was conducted in the Langley National Transonic Facility (NTF). The facility is a fan-driven, closed-circuit, cryogenic transonic pressure wind tunnel.

(See fig. 1.) The test section is 8.2 ft high by 8.2 ft wide by 25 ft long with a slotted ceiling and floor.

The NTF operating capability has a nominal Mach number range of 0.2 to 1.2, total pressure range of 15 to 120 psia, and total temperature range of -260°F to 150°F. The test gas may be dry air or nitrogen. A maximum unit Reynolds number of $146 \times 10^6 \text{ ft}^{-1}$ is achieved at a Mach number of 1.0. Independent control of pressure, temperature, fan speed, and inlet guide vane angle permits Mach number, Reynolds number, and dynamic pressure to be varied independently within the wind tunnel operational envelope.

To reduce turbulence, four antiturbulence screens were installed in the settling chamber, and a 15:1 contraction from settling chamber to nozzle throat was provided. To minimize wall interference, the test section floor and ceiling were set at 0°, model support walls at -1.76°, and reentry flaps at 0°. Acoustic treatment upstream and downstream of the fan was incorporated to reduce fan noise. More details of the wind tunnel physical characteristics and operations can be found in reference 14.

Model Description and Test Apparatus

The basic layout of the delta wing model is shown in figure 2(a). The wing has a leading-edge sweep of 65°, no twist or camber, and four sets of interchangeable leading edges, which attach to the flat plate part of the wing. The four leading-edge streamwise contours are illustrated in figure 2(b). The model root chord is 25.734 in., the wing span is 24 in., and the maximum wing thickness is 0.875 in. The wing was fabricated from VascoMax C-200,¹ which is suitable for cryogenic operation, and had a surface finish specification of 8 microinches. Figure 2(c) is a photograph of three of the leading-edge sets; one set is attached to the flat plate part of the model. With the exception of the seam at the plane of symmetry, where the left and right side leading edges are joined, each interchangeable leading-edge set (which includes part of the outboard trailing edge) was fabricated as one continuous piece of hardware. This eliminated the surface discontinuity typically associated with an upper and lower leading-edge surface parting line.

The wing and sting surfaces are represented by a fully analytical function with continuity through the second derivative and, hence, curvature. However, the wing-sting intersection line exhibits a discontinuity in slope across it. The leading- and trailing-edge cross-sectional shapes are constant spanwise except for a region near the wingtip where the two shapes intersect. A detailed

¹Trademark of Teledyne Vasco.

geometric description of the various regions of the delta wing and sting (fig. 3) is presented in appendix A. Unless otherwise noted, all quantities have been normalized by the wing root chord.

The model was supported (fig. 4(a)) at the aft end by the model sting, 10°-bent sting, and stub sting. The total model support system confined the center of rotation of the model to the center of the test section. The bent sting extended the positive angle-of-attack range up to approximately 30°.

The model had 183 surface static pressure ports each having an inside diameter of 0.010 in. The orifice size selection was based on prior cryogenic model-testing experience (ref. 15) at the Langley 0.3-Meter Transonic Cryogenic Tunnel (0.3-m TCT). The majority of the ports were located on the upper surface of the right side (i.e., starboard side) of the model. They were located at nondimensional longitudinal stations of $x/c_R = 0.20, 0.40, 0.60, 0.80,$ and 0.95 . (See fig. 2(a).) At each chord station, the orifices were situated at constant fractions of the local semispan so that they were aligned along rays emanating from the wing apex. The upper surface orifices were located every 5 percent of the local semispan out to one half of the local semispan, beyond which, they were spaced every 2.5 percent of the local semispan. The lower surface pressure ports were located on the left side (i.e., port side) of the model at the same longitudinal stations as on the starboard side. At each chord station, the lower surface orifices were located at local semispan stations of 0.20, 0.40, 0.60, 0.70, 0.80, 0.85, 0.90, and 0.95. In addition, orifices were located directly on both the port and starboard leading edges (except for the sharp leading-edge set) at every 10-percent root chord as well as the 0.95-chord station. Pressure port location dimensions are shown in tables 1, 2, and 3. Locations that did not have pressure ports are indicated by dashed-line entries.

Instrumentation

Surface static pressure measurements were obtained with four 48-port, 30-psid electronically scanned pressure (ESP) modules. Because of limited volume within the model and its immediate vicinity, the ESP modules were secured inside the enclosure of the wind tunnel pitch system downstream of the stub sting. These modules were placed in a heated container to ensure operation in a cryogenic environment. All model pressure tubes were routed downstream through the sting system and connected to the ESP modules.

Cryogenically rated strain gages configured for two moment bridges were installed on the model sting. These gages were used to monitor model support system safety during the test. One bridge was located at the wing

trailing-edge longitudinal station and the second 4 in. downstream of the wing trailing edge. In figure 4(b), note the gage locations at the two rings around the sting just aft of the wing trailing edge. These gages were configured to Poisson ratio full bridges and were shielded from the free stream by a protective chemical coating. Normal force and pitching moment were calculated from measurements of these gages and reported as nondimensional coefficients.

Model angle of attack was determined from the wind tunnel arc-sector angles measured during the test and from sting bending characteristics that were obtained during pretest loadings. The sting fairing cavity volume was insufficient for installation of a fully heated onboard accelerometer package to measure inertial model angles during cryogenic operations.

Measurement Accuracy

The Beattie-Bridgman gas model (ref. 16) and the quoted specifications for the instrumentation were applied to approximate the accuracies of the test parameters and the aerodynamic coefficients. The technique of Kline and McClintock, as specified by Holman (ref. 17), was used to calculate the coefficient accuracies. The uncertainties U of the measurements of the normal-force coefficient C_N , pitching-moment coefficient C_m , pressure coefficient C_p , and free-stream Mach number M_∞ depend on the uncertainties of their respective primary measurements. Estimates of measurement accuracies are presented in appendix B.

The quoted accuracy of an ESP module is ± 0.1 percent of the instrument maximum pressure. Therefore, the accuracy of the 30-psid ESP modules used in this test is ± 0.03 psid.

Data Reduction and Corrections

Data reduction methods used for the pressure data and wind tunnel parameters were those outlined in reference 16. To obtain force and moment data, the strain gages on the sting were treated as two-component strain gage balances in the data reduction procedure. (See ref. 18.) Because the Reynolds number range was achieved at only two test temperatures for the various total pressures, aeroelastic effects (i.e., model deformation due to pressure) can distort the true Reynolds number effects. However, the aeroelastic effect on the aerodynamic data is small because of the relatively high stiffness resulting from the model thickness and low-aspect-ratio planform as well as the support system structure as illustrated in figure 4(a). Measurements for an inverted model attitude were not taken, and a nominal

flow angularity correction of $+0.13^\circ$ (upflow) was applied to the reported angles of attack.

Test Program

Figure 5 shows the combinations of Reynolds numbers and free-stream Mach numbers used for the test. The test matrix shows that a Mach number of 0.85 was selected for the study of the Reynolds number effects and that Reynolds numbers of 6×10^6 and 60×10^6 were selected for the study of the Mach number effects. All data were obtained with free boundary layer transition.

Data Presentation

Pressure data measured on the delta wing are presented for each data point in tabular and graphical formats in appendixes C–E. Normal-force and pitching-moment data for each angle of attack are presented in figures 6–8. The moment reference point was located at two thirds of the root chord aft of the wing apex. The angle of attack ranged nominally from -1° to 27° .

Wing pressure coefficients are tabulated for each data point and accompanied by a surface pressure distribution plot and a leading-edge pressure plot. The degree of similarity between the port and starboard leading-edge pressure plots indicates the extent of flow symmetry. Note that a coefficient value represented by a series of asterisks in tables C1–C11, D1–D6, and E1–E6 is either an unrecorded or an apparently erroneous pressure port measurement.

The pressure coefficient data test matrix is presented in table 4. The test breakdown is as follows: data for Reynolds numbers from 6×10^6 to 120×10^6 at $M_\infty = 0.85$ are given in appendix C, data for a Reynolds number of 6×10^6 at $M_\infty = 0.40$ to 0.90 are given in appendix D, and data for a Reynolds number of 60×10^6 at $M_\infty = 0.40$ to 0.90 are given in appendix E.

Summary Remarks

Pressure data obtained from a 65° delta wing with the large-radius leading edge (i.e., 0.30 percent of mac) are presented in the form of surface pressure plots and leading-edge pressure plots for a Reynolds number range at a Mach number of 0.85 and a Mach number range at Reynolds numbers of 6×10^6 and 60×10^6 . Although upper and lower surface pressures were measured on opposite sides of the model, model symmetry permitted pressure distribution plots to be superimposed on a sketch of the half wing. The plots of the leading-edge pressures indicate the extent of flow symmetry by comparing port and starboard leading-edge pressures. Normal-force and pitching-moment coefficient plots for Reynolds number and Mach number ranges are also presented.

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Table 1. Wing Upper Surface Pressure Port Locations on Starboard Side

η	x/c_R of—									
	0.20		0.40		0.60		0.80		0.95	
	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.
0.050	5.147	0.120	10.294	0.240	15.440	0.360	-----	-----	-----	-----
.100	↓	.240	↓	.480	↓	.720	-----	-----	-----	-----
.150	↓	.360	↓	.720	↓	1.080	-----	-----	-----	-----
.200	↓	.480	↓	.960	↓	1.440	-----	-----	24.447	2.280
.250	-----	-----	↓	1.200	↓	1.800	20.587	2.400	↓	2.850
.300	5.147	0.720	↓	1.440	↓	2.160	↓	2.880	↓	3.420
.350	↓	.840	↓	1.680	↓	2.520	↓	3.360	↓	3.990
.400	↓	.960	↓	1.920	↓	2.880	↓	3.840	↓	4.560
.450	↓	1.080	↓	2.160	↓	3.240	↓	4.320	↓	5.130
.500	↓	1.200	↓	2.400	↓	3.600	↓	4.800	↓	5.700
.525	-----	-----	↓	2.520	↓	3.780	↓	5.040	↓	5.985
.550	5.147	1.320	↓	2.640	↓	3.960	↓	5.280	↓	6.270
.575	-----	-----	↓	2.760	↓	4.140	↓	5.520	↓	6.550
.600	5.147	1.440	↓	2.880	↓	4.320	↓	5.760	↓	6.840
.625	-----	-----	-----	-----	↓	4.500	↓	6.000	↓	7.125
.650	5.147	1.560	10.294	3.120	↓	4.680	↓	6.240	↓	7.410
.675	-----	-----	↓	3.240	↓	4.860	↓	6.480	↓	7.695
.700	5.147	1.680	↓	3.360	↓	5.040	↓	6.720	↓	7.980
.725	-----	-----	↓	3.480	↓	5.220	↓	6.960	↓	8.265
.750	5.147	1.800	↓	3.600	-----	-----	↓	7.200	↓	8.550
.775	-----	-----	↓	3.720	15.440	5.580	↓	7.440	↓	8.835
.800	5.147	1.920	↓	3.840	↓	5.760	↓	7.680	↓	9.120
.825	-----	-----	↓	3.960	↓	5.940	↓	7.920	↓	9.405
.850	5.147	2.040	↓	4.080	↓	6.120	↓	8.160	↓	9.690
.875	-----	-----	↓	4.200	↓	6.300	↓	8.400	↓	9.975
.900	5.147	2.160	↓	4.320	↓	6.480	↓	8.640	↓	10.260
.925	-----	-----	↓	4.440	↓	6.660	↓	8.880	↓	10.545
.950	5.147	2.280	↓	4.560	↓	6.840	↓	9.120	↓	10.830
.975	-----	-----	↓	4.680	↓	7.020	↓	9.360	↓	11.115
1.000	5.147	2.280	↓	4.800	↓	7.200	↓	9.600	↓	11.400

Table 2. Wing Lower Surface Pressure Port Locations on Port Side

η	x/c_R of—									
	0.20		0.40		0.60		0.80		0.95	
	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.
-0.200	5.147	-0.480	10.294	-0.960	15.440	-1.440	-----	-----	24.447	-2.280
-0.400	↓	-.960	↓	-1.920	↓	-2.880	20.587	-3.840	↓	-4.560
-0.600	↓	-1.440	↓	-2.880	↓	-4.320	↓	-5.760	↓	-6.840
-0.700	↓	-1.680	↓	-3.360	↓	-5.040	↓	-6.720	↓	-7.980
-0.800	↓	-1.920	↓	-3.840	↓	-5.760	↓	-7.680	↓	-9.120
-0.850	↓	-2.040	↓	-4.080	↓	-6.120	↓	-8.160	↓	-9.690
-0.900	↓	-2.160	↓	-4.320	↓	-6.480	↓	-8.640	↓	-10.260
-0.950	↓	-2.280	↓	-4.560	↓	-6.840	↓	-9.120	↓	-10.830
-0.975	-----	-----	↓	-4.680	↓	-7.020	↓	-9.360	↓	-11.115
-1.000	5.147	-2.400	↓	-4.800	↓	-7.200	↓	-9.600	↓	-11.400

Table 3. Wing Leading-Edge Pressure Port Locations on Starboard Side

η	x/c_R of—									
	0.10		0.30		0.50		0.70		0.90	
	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.	x, in.	y, in.
1.000	2.573	1.200	7.720	3.600	12.867	6.000	18.014	8.400	23.161	10.800

Table 4. Pressure Coefficient Data Test Matrix for Large-Radius Leading Edge

Appendix table	Run	Mach	R_{mac}	q_{∞} , psf	t_T , °F
C1	80	0.85	6×10^6	722	120
C2	57	↓	12	1444	120
C3	63	↓	24	690	-250
C4	64	↓	36	1035	↓
C5	65	↓	48	1380	↓
C6	66	↓	60	1725	↓
C7	67	↓	72	2068	↓
C8	78	↓	84	2413	↓
C9	70	↓	96	2756	↓
C10	69	↓	108	3099	↓
C11	68	↓	120	3442	↓
D1	58	0.40	6	387	120
D2	59	.60	↓	555	↓
D3	60	.80	↓	692	↓
D4	79	.83	↓	710	↓
D5	81	.87	↓	733	↓
D6	82	.90	↓	750	↓
E1	77	.40	60	950	-250
E2	76	.60	↓	1344	↓
E3	75	.80	↓	1659	↓
E4	72	.83	↓	1699	↓
E5	73	.87	↓	1749	↓
E6	74	.90	↓	1785	↓

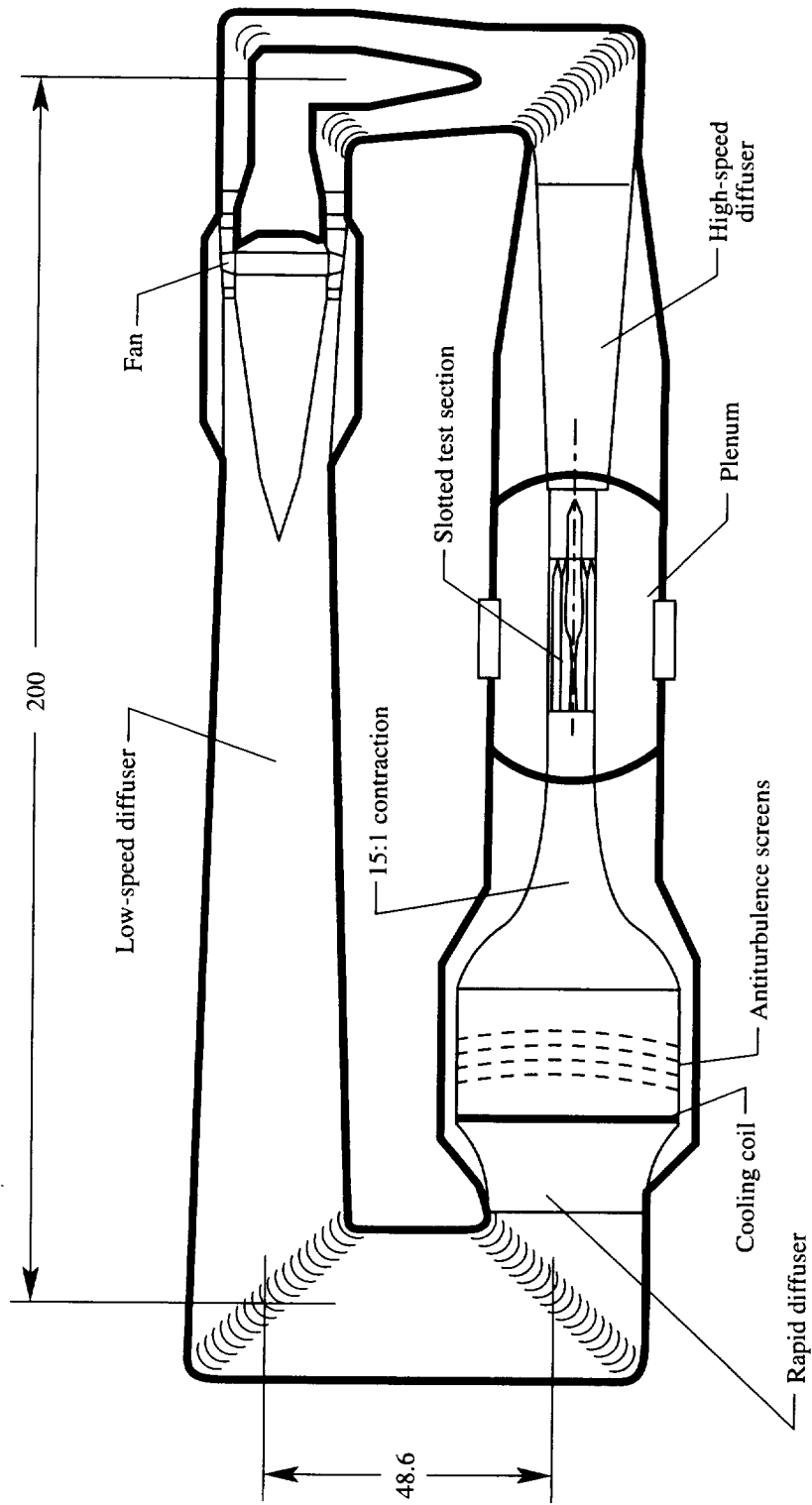
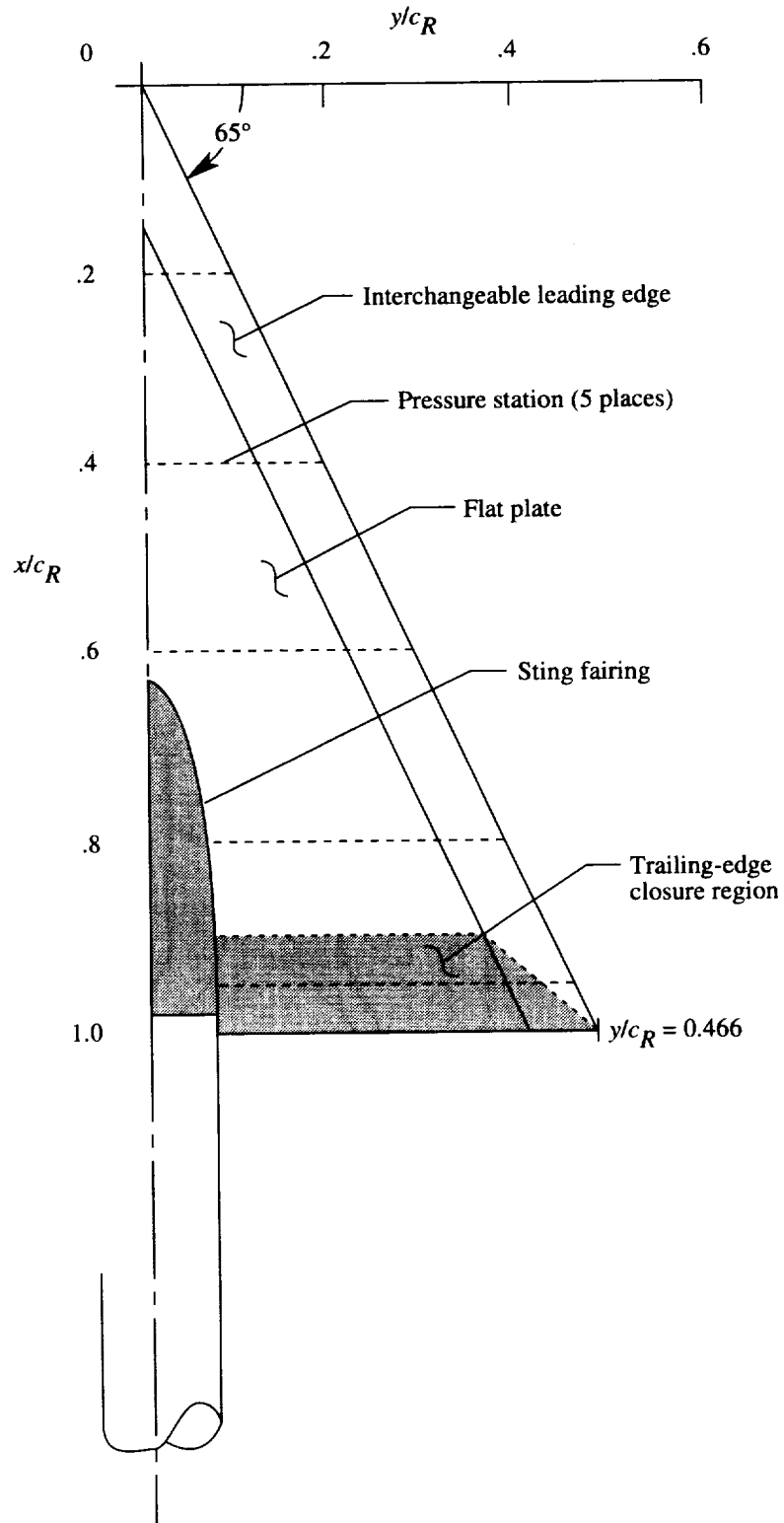
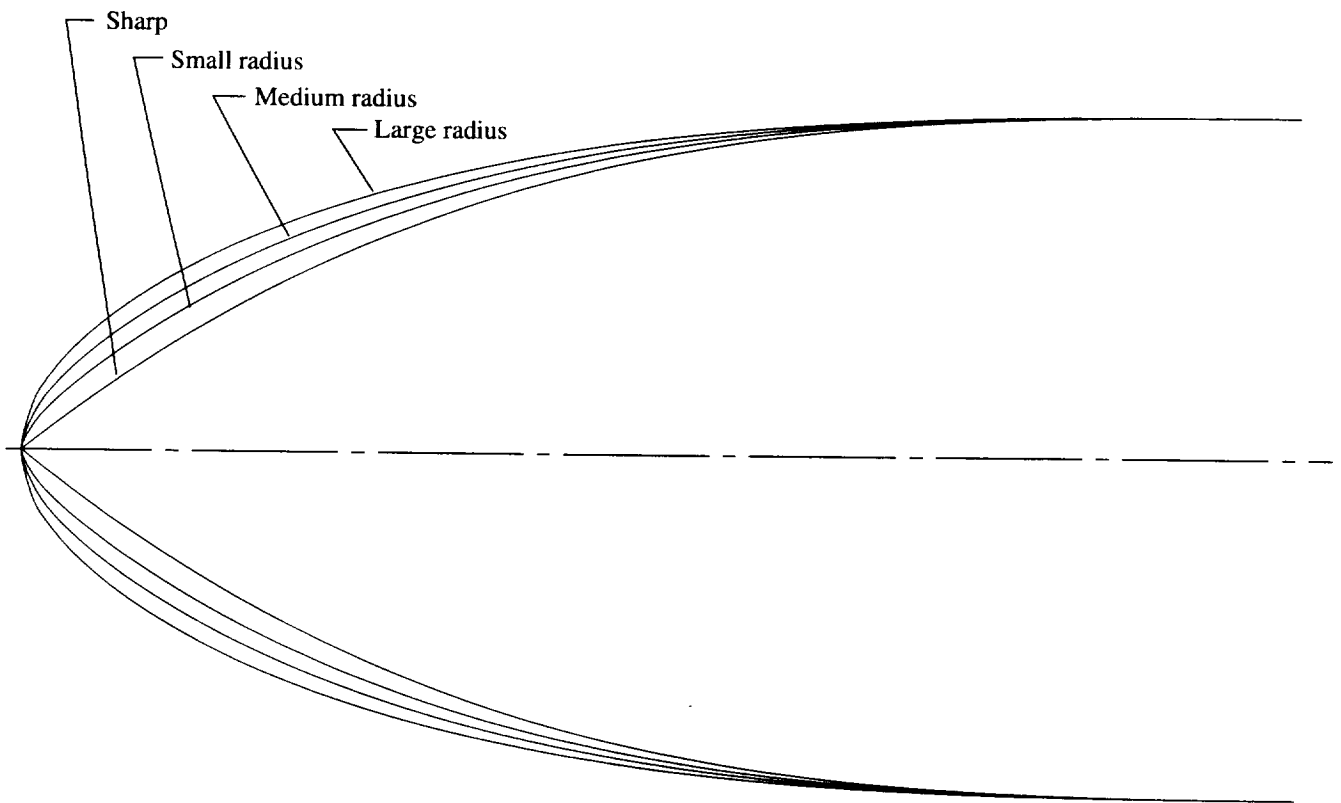


Figure 1. Langley National Transonic Facility circuit. Linear dimensions are in feet.



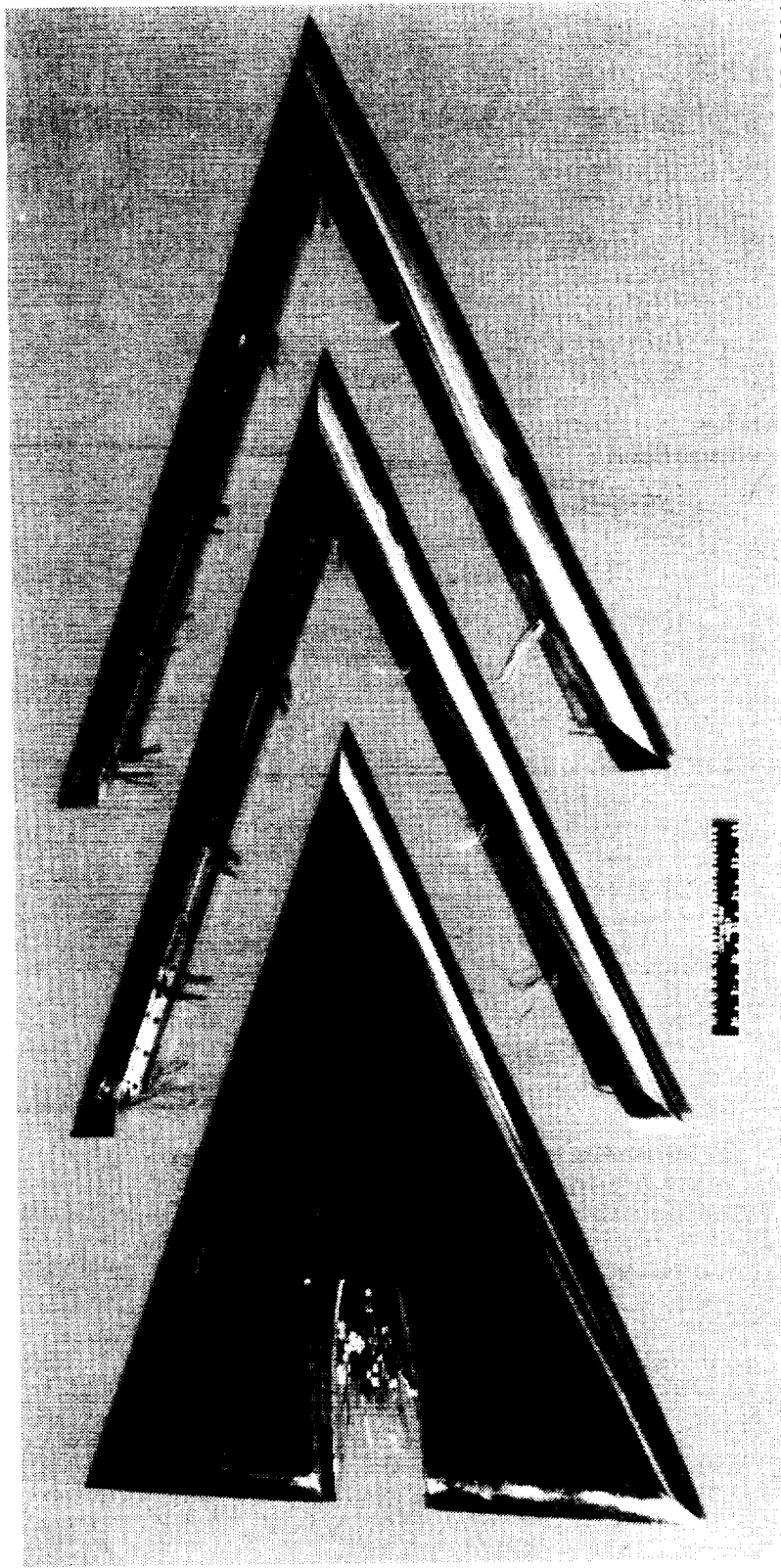
(a) Model configuration.

Figure 2. Delta wing model.



(b) Streamwise leading-edge contours (not to scale).

Figure 2. Continued.



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(c) Model with three leading-edge sets.

Figure 2. Concluded.

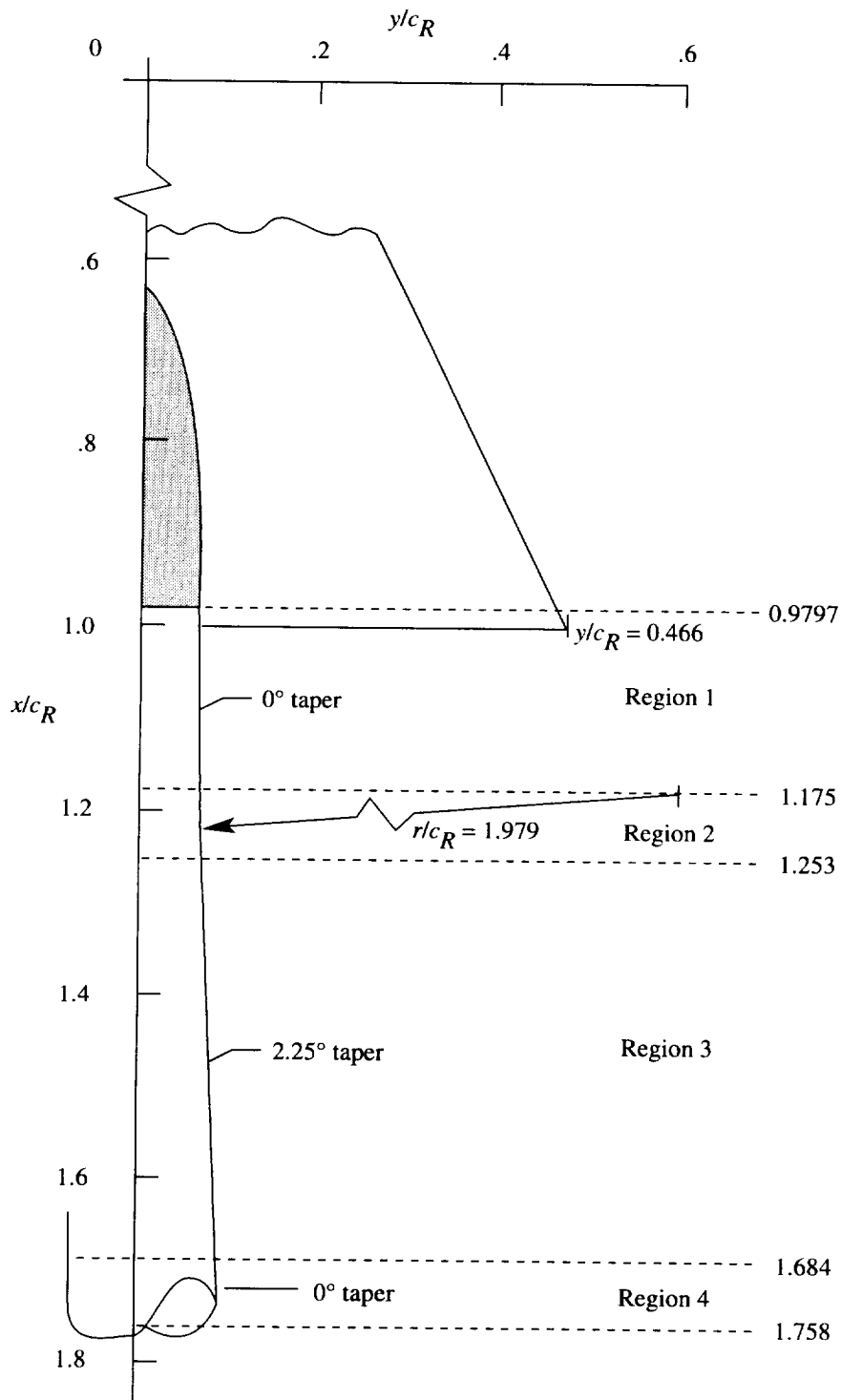
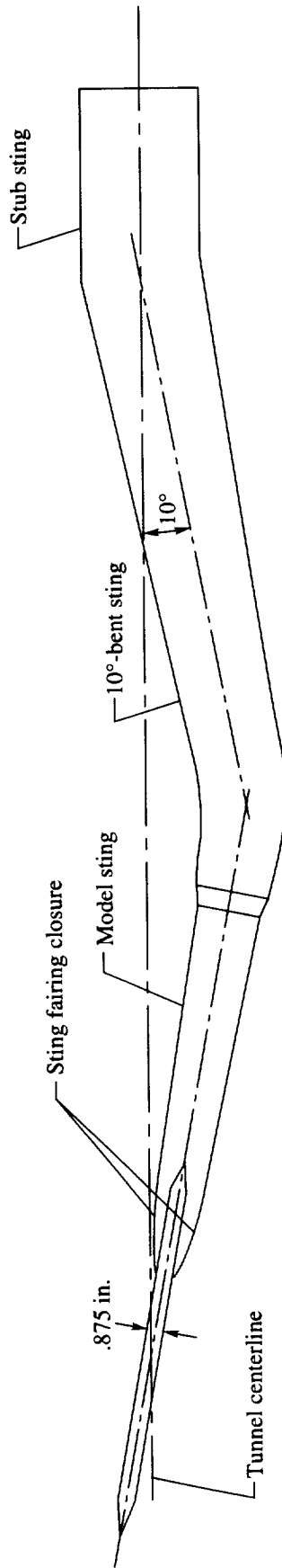
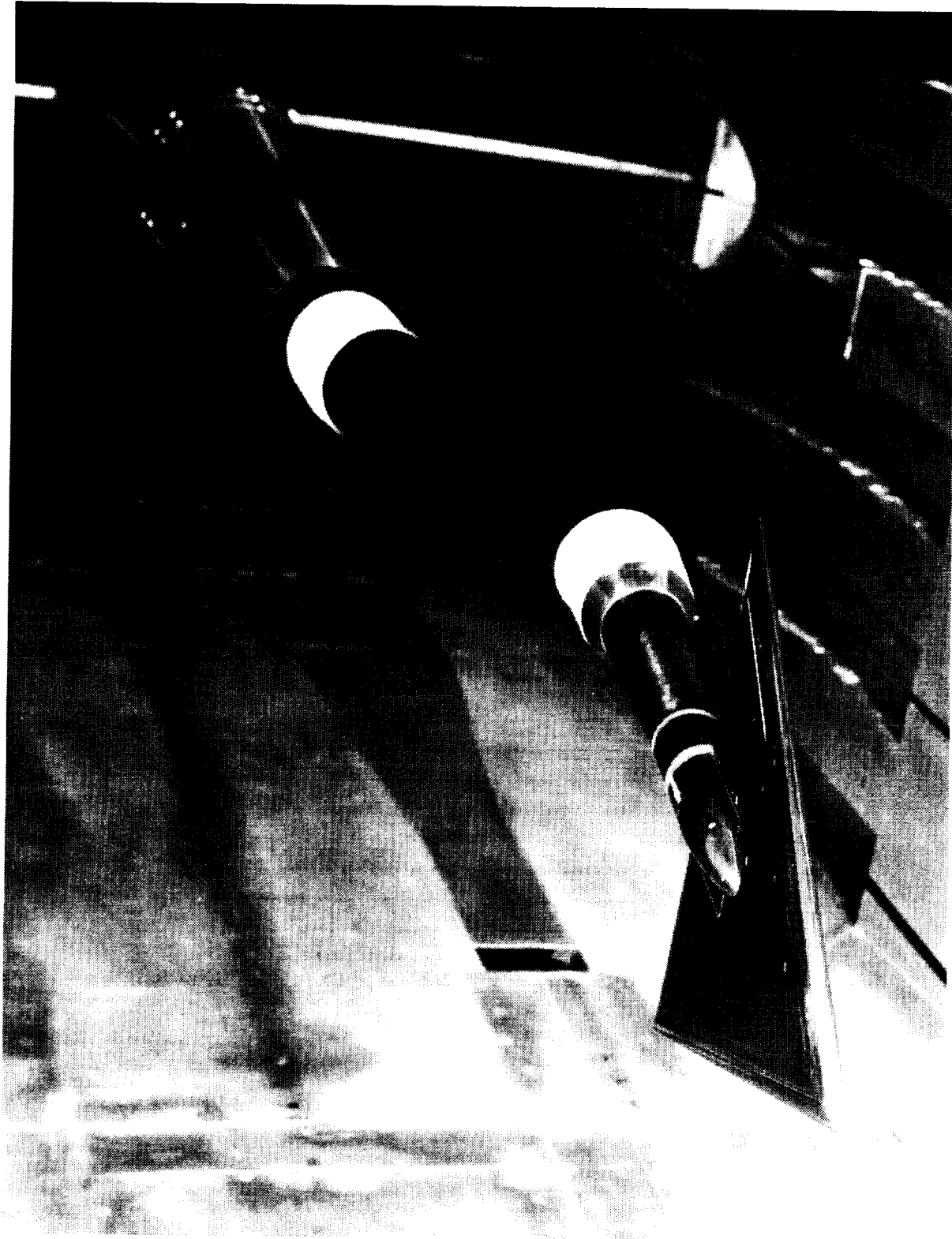


Figure 3. Delta wing model fore-sting detail.



(a) Model and sting system profile.

Figure 4. The 65° delta wing model assembly and support system.



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(b) Installation in Langley National Transonic Facility.

Figure 4. Concluded.

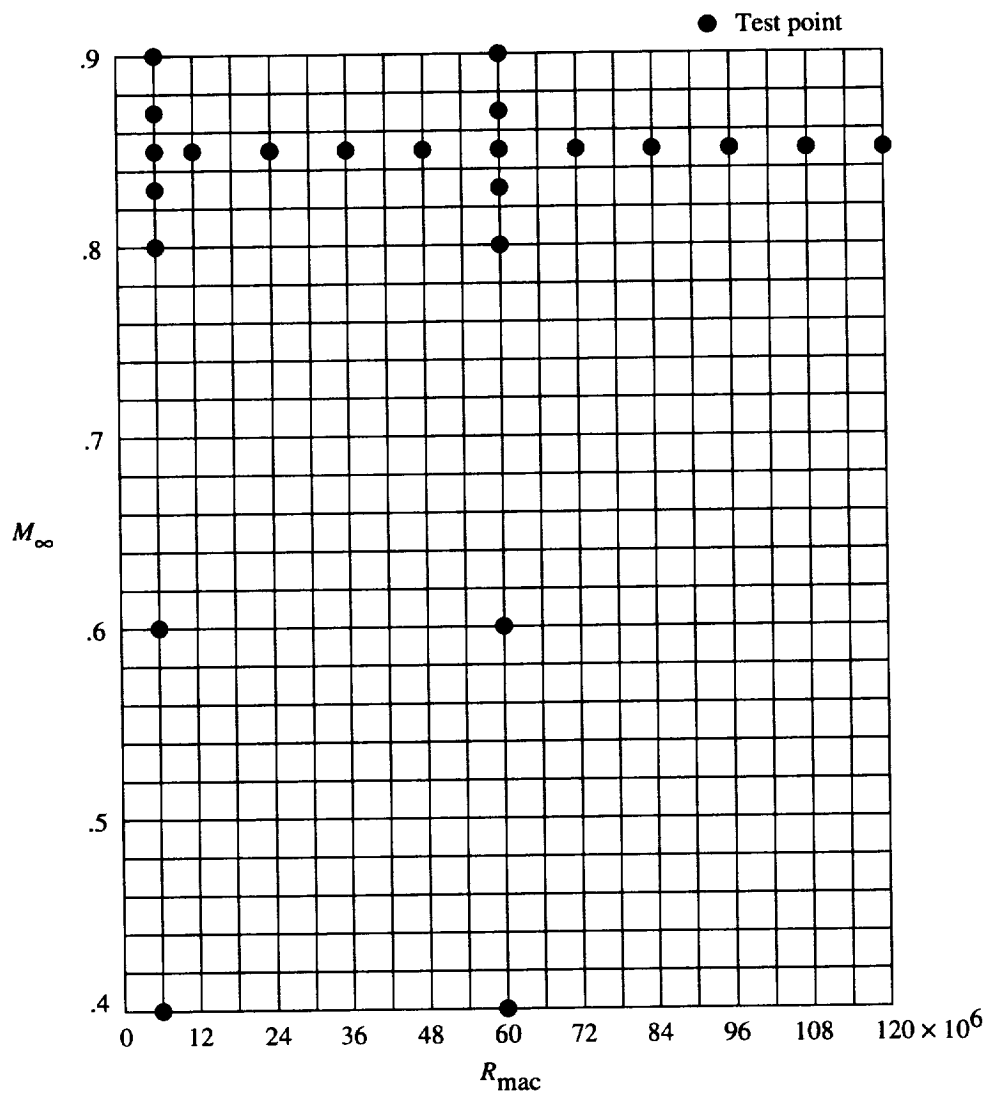
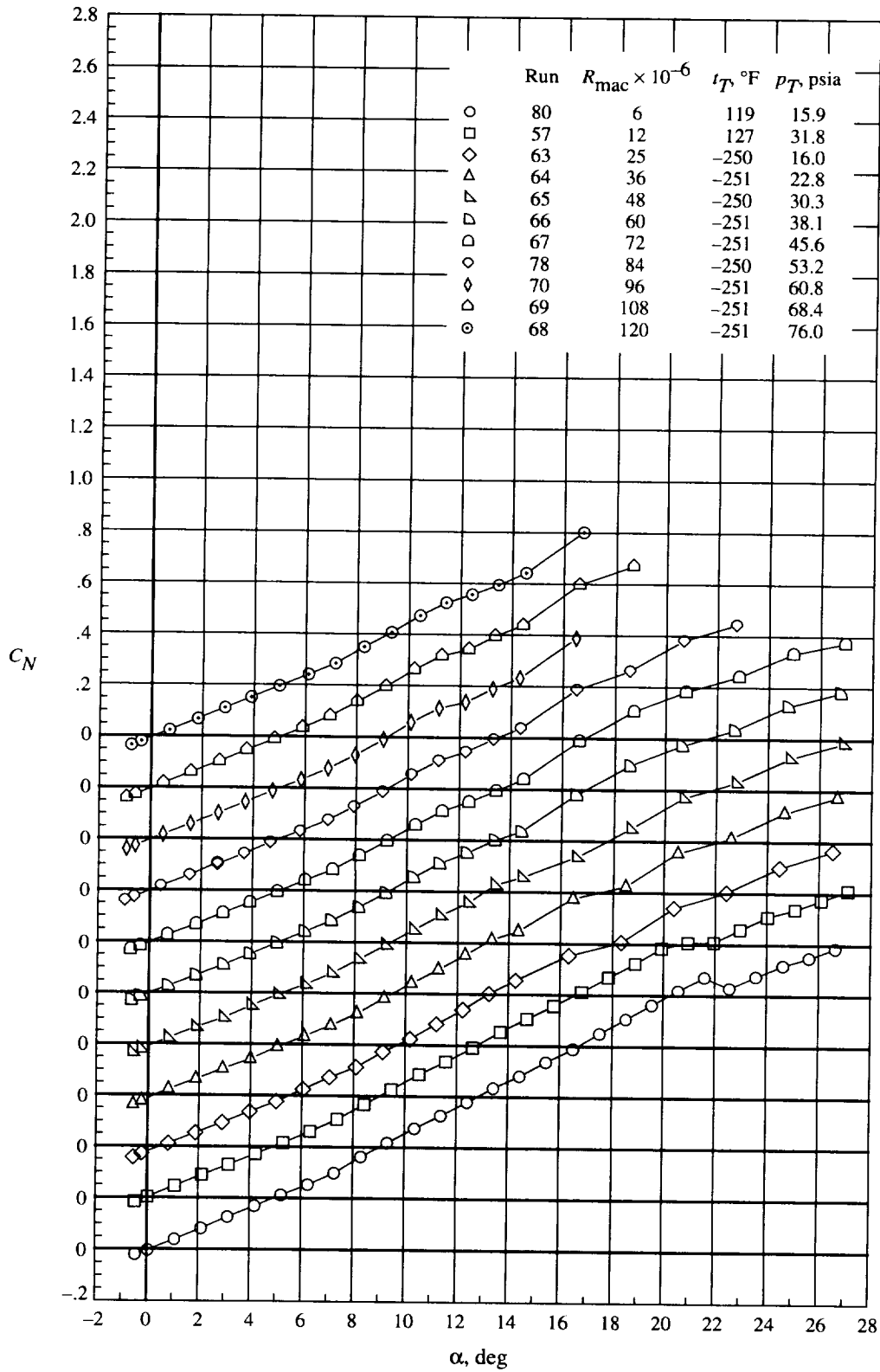
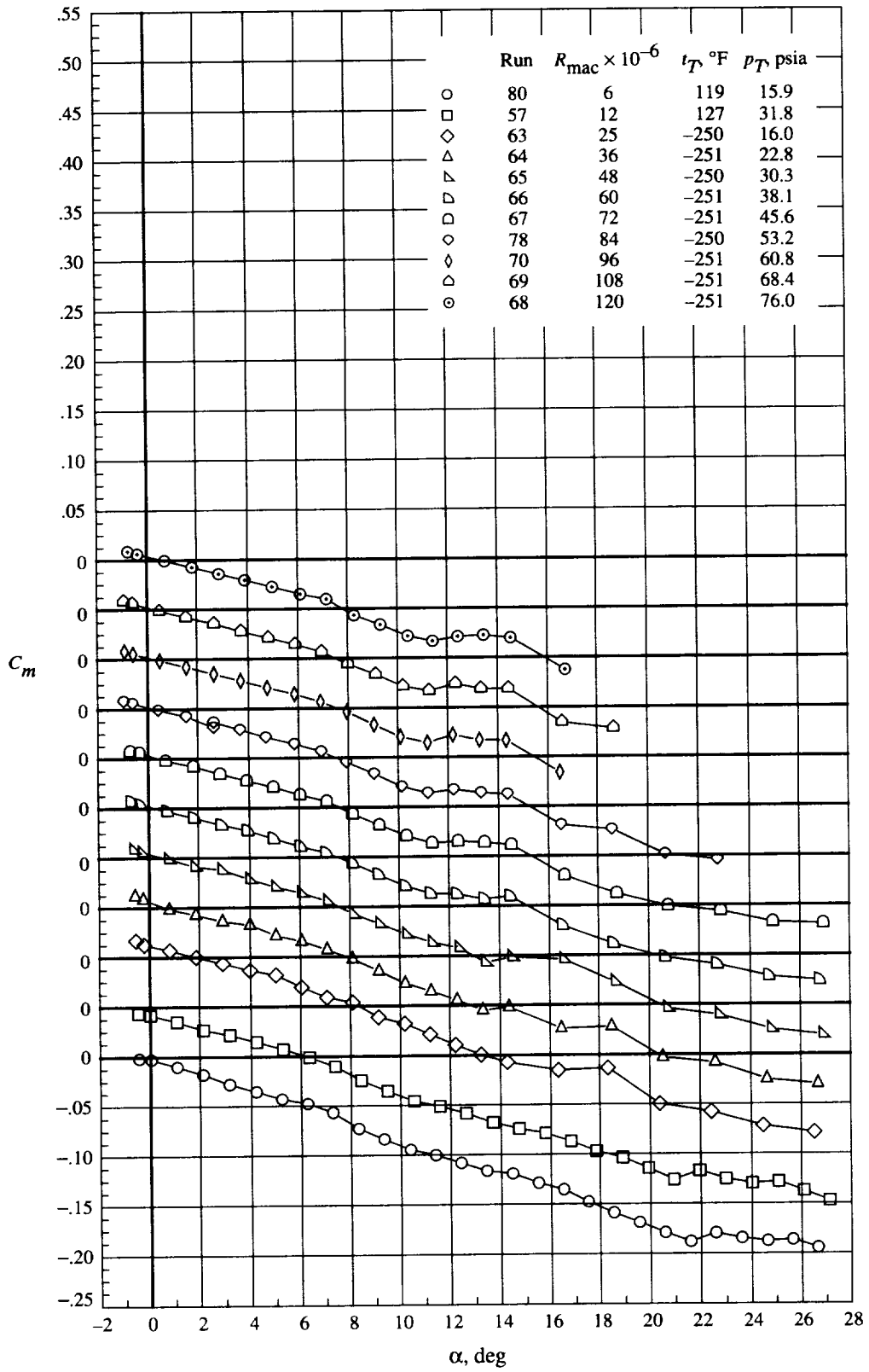


Figure 5. Test matrix for 65° delta wing with large-radius leading edge.



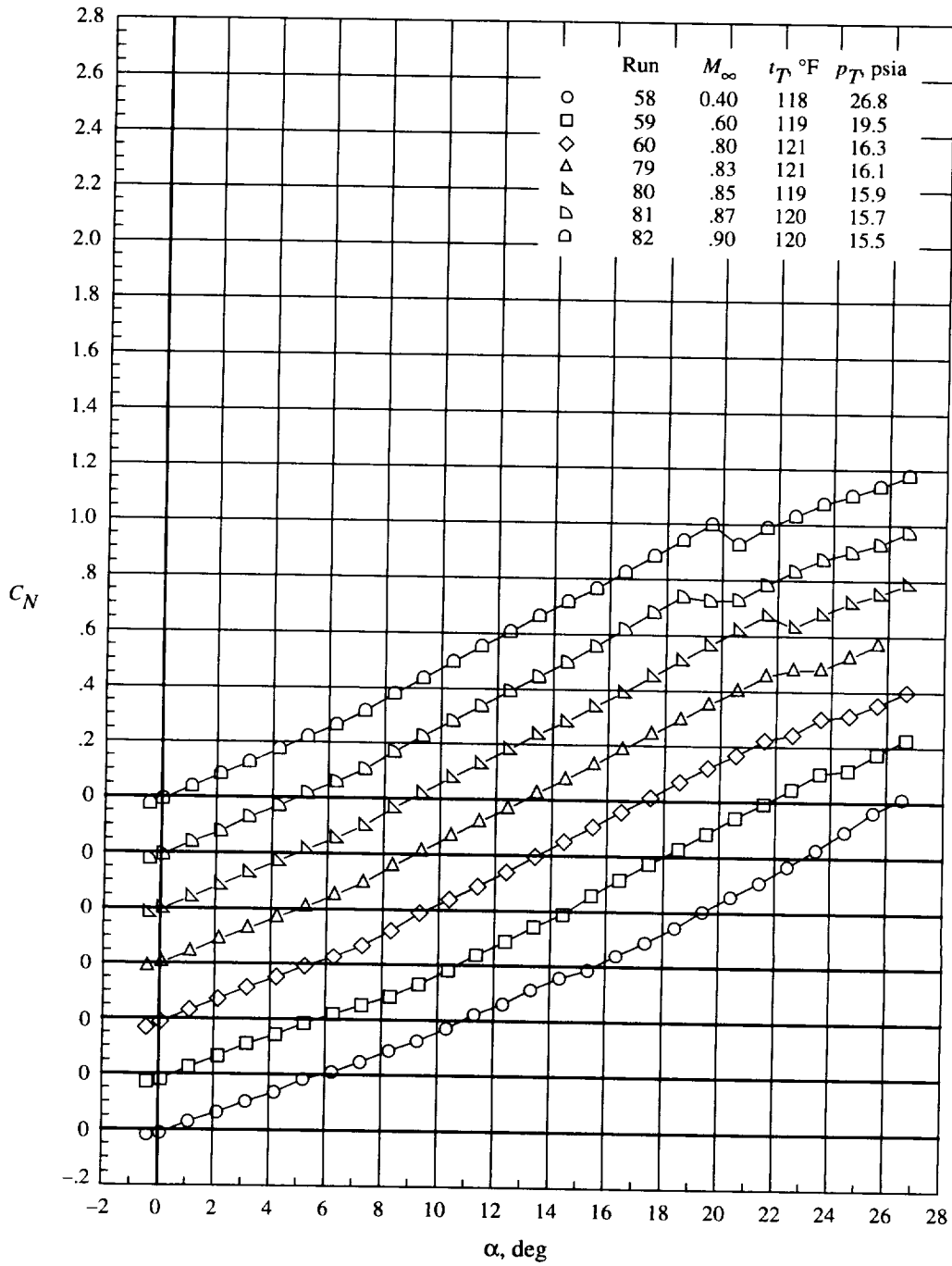
(a) C_N versus α .

Figure 6. Normal-force and pitching-moment coefficients at angles of attack for wing with large-radius leading edge. $M_\infty \approx 0.85$.



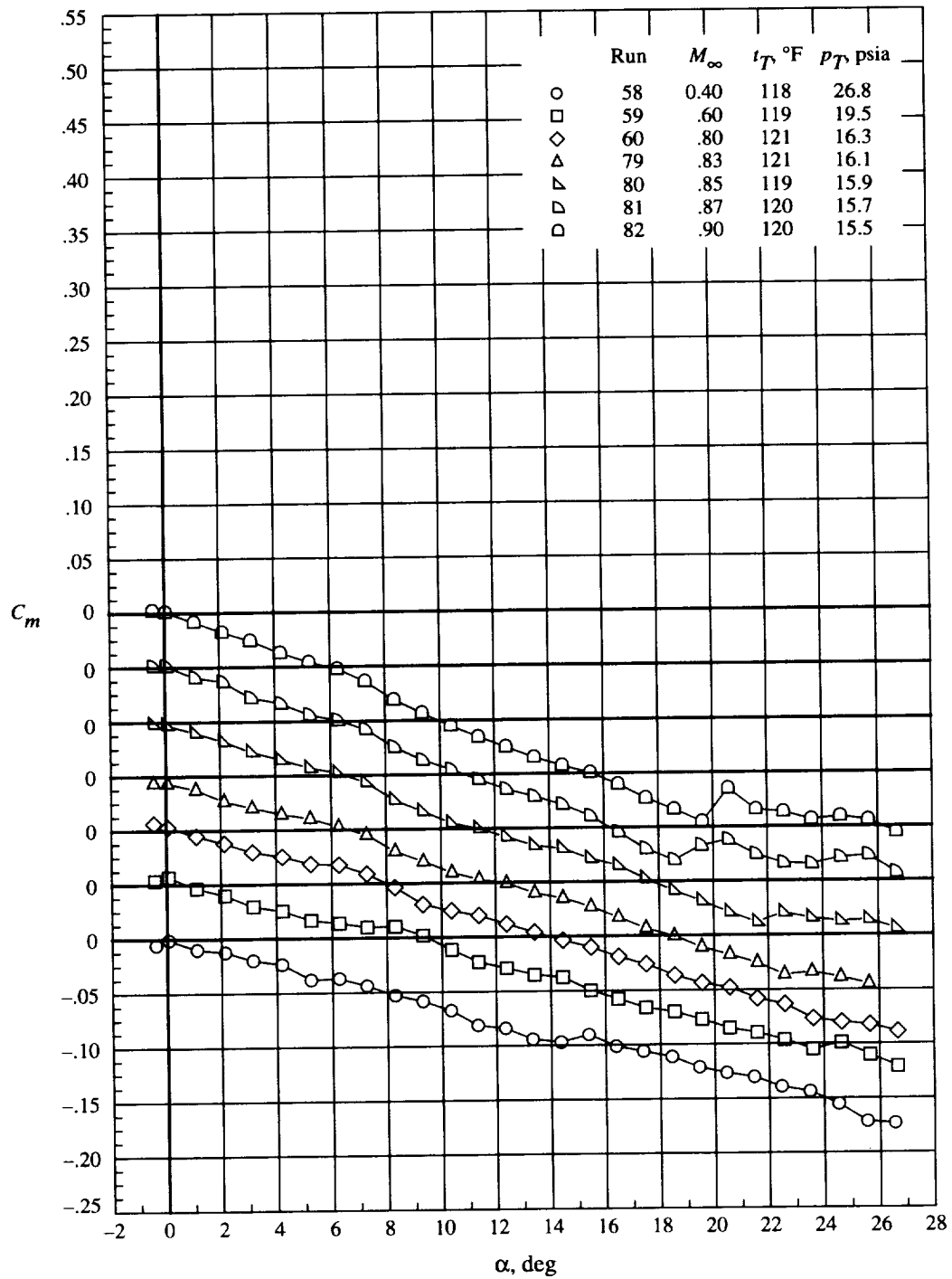
(b) C_m versus α .

Figure 6. Concluded.



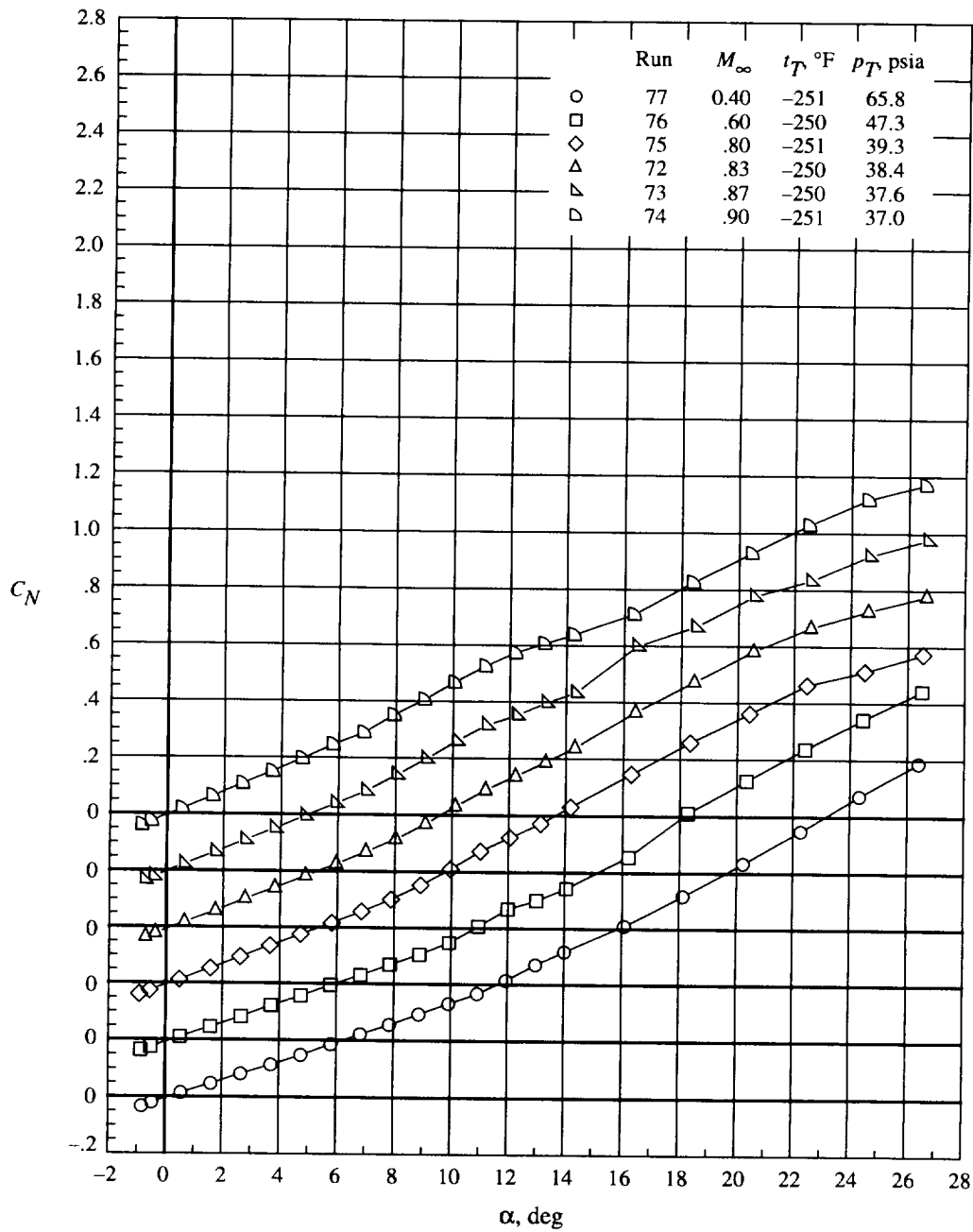
(a) C_N versus α .

Figure 7. Normal-force and pitching-moment coefficients at angles of attack for wing with large-radius leading edge.
 $R_{mac} \approx 6 \times 10^6$.



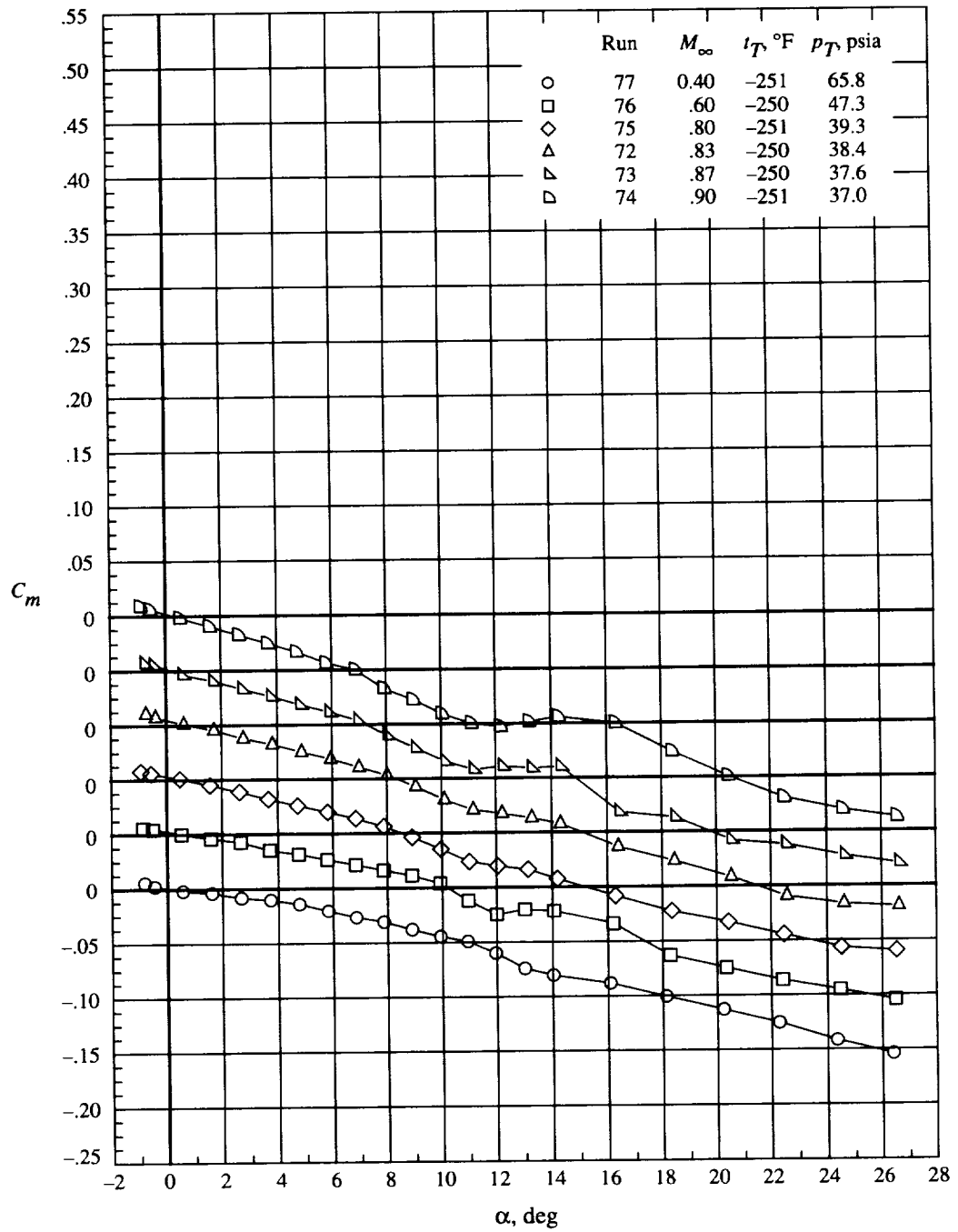
(b) C_m versus α .

Figure 7. Concluded.



(a) C_N versus α .

Figure 8. Normal-force and pitching-moment coefficients at angles of attack for wing with large-radius leading edge.
 $R_{mac} \approx 60 \times 10^6$.



(b) C_m versus α .

Figure 8. Concluded.

Appendix A

Delta Wing and Near-Field Sting Analytical Definition

General equations were used to define the leading-edge semithickness, the flat plate semithickness, the trailing-edge closure semithickness, and the transverse radius of the sting fairing. The equation ϕ defines the particular shape of interest (e.g., the leading-edge contour) and the equation ψ defines the boundary conditions (at $\xi = 1$) for ϕ . Details are as follows:

$$\xi = (x - x_0)/x_1 \quad (\text{A1})$$

$$\phi(\xi) = \pm x_1 \left(a\sqrt{\xi} + b\xi + c\xi^2 + d\xi^3 \right) \quad (0 \leq \xi \leq 1) \quad (\text{A2})$$

$$\psi(\xi) = \pm x_1 \left[\frac{l}{x_1} + m(\xi - 1) + \frac{nx_1}{2}(\xi - 1)^2 \right] \quad (1 \leq \xi) \quad (\text{A3})$$

The second-blending function ψ is defined such that

$$\psi|_{\xi=1} = l \quad \left. \frac{d\psi}{dx} \right|_{\xi=1} = m \quad \left. \frac{d^2\psi}{dx^2} \right|_{\xi=1} = n$$

The two functions ϕ and ψ are illustrated in figure A1 for the leading-edge semithickness case where $x_0 = x_{1e}$.

The general analytical expressions for the coefficients in equation (A2) follow:

$$\begin{aligned} a &= \sqrt{\frac{2r}{x_1}} \\ b &= -\frac{15}{8}a + 3\frac{l}{x_1} - 2m + \frac{nx_1}{2} \\ c &= \frac{5}{4}a - 3\frac{l}{x_1} + 3m - nx_1 \\ d &= -\frac{3}{8}a + \frac{l}{x_1} - m + \frac{nx_1}{2} \end{aligned}$$

With these expressions

$$\phi(1) = \psi(1) \quad \phi'(1) = \psi'(1) \quad \phi''(1) = \psi''(1)$$

and the leading-edge radius at $\xi = 0$ is r . Curvature is also continuous at $\xi = 1$.

For the delta wing model of this study, the flat plate part represented by ψ results in both m and n being zero. The reduced coefficients are

$$\begin{aligned} a &= \sqrt{\frac{2r}{x_1}} \\ b &= -\frac{15}{8}a + 3\frac{l}{x_1} \\ c &= \frac{5}{4}a - 3\frac{l}{x_1} \\ d &= -\frac{3}{8}a + \frac{l}{x_1} \end{aligned}$$

For a sharp leading edge, the radius $r = 0$ and the coefficients further reduce to

$$\begin{aligned} a &= 0 \\ b &= 3\frac{l}{x_1} \\ c &= -3\frac{l}{x_1} \\ d &= \frac{l}{x_1} \end{aligned}$$

Specific numerical values follow for the delta wing in subsequent discussions.

Leading Edges

The streamwise leading-edge contours are designed to give leading-edge radii of 0, 0.05, 0.15, and 0.30 percent of the mean aerodynamic chord and to match the flat plate wing at a streamwise distance of 15 percent of the root chord aft of the leading edge with continuity through the second derivative. The longitudinal coordinate of the leading edge is x_{1e} and the leading-edge contour is described by equation (A2), the coefficients in table A1, and the following definitions:

$$\begin{aligned} x_0 &= x_{1e} \\ x_1 &= 0.15 \end{aligned}$$

Flat Plate

The flat plate center part of the wing has a uniform thickness. The equation for the semithickness is as follows:

$$\begin{aligned} x_0 &= x_{1e} + 0.15 \\ x_1 &= 0.9 - x_0 \end{aligned}$$

$$\phi(\xi) = \pm 0.0170008 \quad (0 \leq \xi \leq 1)$$

Trailing-Edge Closure Region

The streamwise trailing-edge closure is designed to produce a sharp trailing edge and to match the flat plate wing at the 90-percent root chord station with continuity through the second derivative. The closure is described by equation (A2), the coefficients in table A2, and the following definitions:

$$x_0 = 1$$

$$x_1 = 0.10$$

Sting Fairing

The sting is a body of revolution and the sting fairing is designed to emerge from the wing slightly aft of the 60-percent root chord station and to match the constant-radius part of the sting slightly ahead of the wing trailing edge. The transverse radius of the sting fairing is

described by equation (A2), the coefficients in table A3, and the following definitions:

$$x_0 = 0.61057051$$

$$x_1 = 0.36916023$$

Fore-Sting

As shown in figure 3, the downstream continuation of the sting in the near field of the wing is referred to as the fore-sting. It can be subdivided into the four regions listed in table A4 for the purpose of defining the sting transverse radius ϕ . In region 2, the sting transverse radius increases by the radius of curvature equal to 1.979 from $x/c_R = 1.175$. (See fig. 3.) Beyond region 4, the actual sting geometry becomes more complex. For computational purposes, the sting could be either extended as is or closed out in a convenient fashion.

Table A1. Leading-Edge Coefficients for Equation (A2)

r/\bar{c} , percent	a	b	c	d
0	0	$3d$	$-b$	0.1133386669
.05	0.06666666666667	0.21501600073802	-0.25668266740469	.08833866691267
.15	.11547005383792	.12350964979191	-.19567843344062	.07003739672345
.30	.16329931618554	.03382978289013	-.13589185550609	.05210142334309

Table A2. Trailing-Edge Coefficients for Equation (A2)

r/\bar{c} , percent	a	b	c	d
0	0	$3d$	$-b$	0.17000800036901

Table A3. Sting Fairing Coefficients for Equation (A2)

r/\bar{c} , percent	a	b	c	d
0.27910261994295	0.10040234847327	0.33279822819157	-0.39554969598736	0.13603332984884

Table A4. Fore-Sting Transverse Radius ϕ

Region	Taper, deg	x/c_R	ϕ
1	0	From 0.9797	0.06412
		To 1.175	0.06412
2		From 1.175	0.06412
		To 1.253	0.06564
3	2.25	From 1.253	0.06564
		To 1.684	0.08258
4	0	From 1.684	0.08258
		To 1.758	0.08258

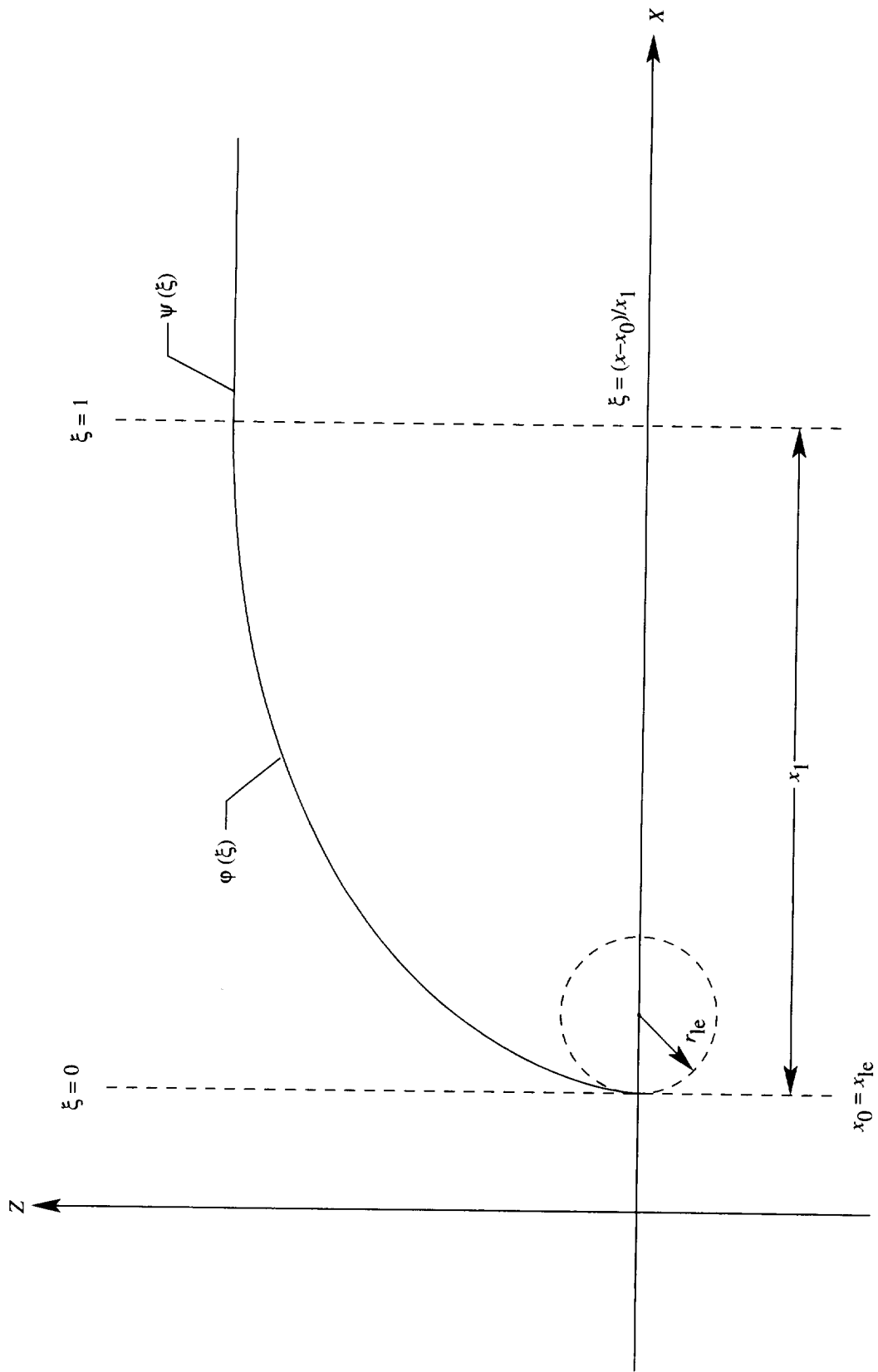


Figure A1. Delta wing semithickness functions.

Appendix B

Data Uncertainty

The uncertainties U of the measurements of the normal-force coefficient C_N , pitching-moment coefficient C_m , pressure coefficient C_p , and free-stream Mach number M_∞ depend on the uncertainties of their respective primary measurements.

The coefficients C_N , C_m , and C_p (Mach number is discussed separately) are derived by

$$C_N = \frac{F_N}{q_\infty S} \quad (\text{B1})$$

$$C_m = \frac{M_Y}{q_\infty S \bar{c}} \quad (\text{B2})$$

$$C_p = \frac{p - p_\infty}{q_\infty} \quad (\text{B3})$$

The primary measurements used to define these coefficients are the normal force F_N , pitching moment M_Y , surface local static pressure p , free-stream static pressure p_∞ , and free-stream total pressure p_T . The free-stream static pressure and the free-stream total pressure are used to compute the free-stream Mach number, which, in turn, is used to compute the free-stream dynamic pressure q_∞ .

The free-stream dynamic pressure that accounts for the compressibility effect in high-speed flow is defined as

$$q_\infty = \frac{1}{2} \gamma p_\infty M_\infty^2 \quad (\text{B4})$$

where γ denotes the ratio of specific heats. Substitutions for the dynamic pressure in the normal-force, pitching-moment, and pressure coefficient equations (B1), (B2), and (B3), respectively, give

$$C_N = \frac{F_N}{\frac{1}{2} \gamma p_\infty M_\infty^2 S} \quad (\text{B5})$$

$$C_m = \frac{M_Y}{\frac{1}{2} \gamma p_\infty M_\infty^2 S \bar{c}} \quad (\text{B6})$$

$$C_p = \frac{p - p_\infty}{\frac{1}{2} \gamma p_\infty M_\infty^2} \quad (\text{B7})$$

The Mach number, which is not a primary measurement, is derived from the free-stream static and total pressures and the ratio of specific heats. Thus,

$$M_\infty = \left\{ \frac{2}{\gamma - 1} \left[\left(\frac{p_\infty}{p_T} \right)^{-(\gamma - 1)/\gamma} - 1 \right] \right\}^{1/2} \quad (\text{B8})$$

The coefficients are then functions of the following measured variables: the normal force, the pitching moment, the local pressure, the free-stream static pressure, and the free-stream Mach number; the Mach number is a function of the free-stream static pressure and the free-stream total pressure (i.e., stagnation pressure). The uncertainties $U(\cdot)$ of these primary measured variables are presented in table B1.

Table B1. Data Uncertainties

Variable	Uncertainty
$U(F_N)$, lbf	<24.0
$U(M_Y)$, in-lbf	<46.8
$U(p)$, lbf/in ²	<0.03
$U(p_T)$, lbf/in ²	<0.01
$U(p_\infty)$, lbf/in ²	<0.02

The probability of the value of each uncertainty being correct is assumed to be the same. From reference 17, the uncertainty for each of the coefficients of equations (B5)–(B8) with the same probability is

$$U(C_N) = \left\{ \left[\frac{\partial C_N}{\partial F_N} U(F_N) \right]^2 + \left[\frac{\partial C_N}{\partial p_\infty} U(p_\infty) \right]^2 + \left[\frac{\partial C_N}{\partial M_\infty} U(M_\infty) \right]^2 \right\}^{1/2} \quad (\text{B9})$$

$$U(C_m) = \left\{ \left[\frac{\partial C_m}{\partial M_Y} U(M_Y) \right]^2 + \left[\frac{\partial C_m}{\partial p_\infty} U(p_\infty) \right]^2 + \left[\frac{\partial C_m}{\partial M_\infty} U(M_\infty) \right]^2 \right\}^{1/2} \quad (\text{B10})$$

$$U(C_p) = \left\{ \left[\frac{\partial C_p}{\partial p} U(p) \right]^2 + \left[\frac{\partial C_p}{\partial p_\infty} U(p_\infty) \right]^2 + \left[\frac{\partial C_p}{\partial M_\infty} U(M_\infty) \right]^2 \right\}^{1/2} \quad (\text{B11})$$

$$U(M_\infty) = \left\{ \left[\frac{\partial M_\infty}{\partial p_\infty} U(p_\infty) \right]^2 + \left[\frac{\partial M_\infty}{\partial p_T} U(p_T) \right]^2 \right\}^{1/2} \quad (\text{B12})$$

Equations (B5)–(B8) are used to obtain the sensitivity of the derived quantity with respect to each of the primary measurements. The uncertainty in Mach number is first determined with the nominal wind tunnel static and total pressures for representative Reynolds and Mach numbers. The sensitivity factors (i.e., quantities in partial derivatives) change as the values of the primary measure-

ments change based on test Reynolds and Mach numbers. The contributions of the static pressure and total pressure measurement to the calculated uncertainty in Mach number, normal-force coefficient, pitching-moment coefficient, and pressure coefficient are listed in tables B2–B5.

Table B2. Contribution of Primary Measurements to Mach Number Uncertainty

M_∞	R_{mac}	p_T , psia	t_T , °F	$\frac{\partial M_\infty}{\partial p_\infty} U(p_\infty)$	$\frac{\partial M_\infty}{\partial p_T} U(p_T)$	$U(M_\infty)$
0.40	6×10^6	66	120	-0.0004	0.0002	0.0005
.60	6	19.5	120	-.0003	.0002	.0003
.85	120	76	-250	-.0002	.0001	.0003
.90	6	15.5	120	-.0003	.0001	.0003

Table B3. Contribution of Primary Measurements to Normal-Force Coefficient Uncertainty

M_∞	R_{mac}	p_T , psia	t_T , °F	α , deg	$\frac{\partial C_N}{\partial F_N} U(F_N)$	$\frac{\partial C_N}{\partial p_\infty} U(p_\infty)$	$\frac{\partial C_N}{\partial M_\infty} U(M_\infty)$	$U(C_N)$
0.40	6×10^6	66.0	120	4.84	0.01187	-0.00003	0.00037	0.0119
				9.95	0.01189	-0.00008	-0.00080	0.0119
				20.17	0.01189	-0.00019	-0.00202	0.0121
0.60	6×10^6	19.5	120	4.99	0.02020	-0.00004	-0.00019	0.0202
				10.14	0.02020	-0.00009	-0.00045	0.0202
				20.26	0.02021	-0.00022	-0.00106	0.0202
0.85	120×10^6	76.0	-250	4.95	0.00323	-0.00005	-0.00012	0.0032
				10.34	0.00322	-0.00012	-0.00030	0.0032
				14.57	0.00323	-0.00017	-0.00044	0.0033
0.90	6×10^6	15.5	120	5.06	0.01501	-0.00007	-0.00015	0.0150
				10.20	0.01500	-0.00016	-0.00034	0.0150
				20.33	0.01503	-0.00034	-0.00074	0.0150

Table B4. Contribution of Primary Measurements to Pitching-Moment Coefficient Uncertainty

M_∞	R_{mac}	p_T , psia	t_T , °F	α , deg	$\frac{\partial C_m}{\partial M_\gamma} U(M_\gamma)$	$\frac{\partial C_m}{\partial p_\infty} U(p_\infty)$	$\frac{\partial C_m}{\partial M_\infty} U(M_\infty)$	$U(C_m)$
0.40	6×10^6	66.0	120	4.84	0.00000	0.00000	0.00005	0.0000
				9.95	0.00000	0.00001	0.00012	0.0001
				20.17	0.00000	0.00003	0.00027	0.0003
0.60	6×10^6	19.5	120	4.99	0.00000	0.00001	0.00003	0.0000
				10.14	0.00000	0.00001	0.00007	0.0001
				20.26	0.00000	0.00003	0.00014	0.0001
0.85	120×10^6	76.0	-250	4.95	0.00000	0.00001	0.00002	0.0000
				10.34	0.00000	0.00002	0.00005	0.0001
				14.57	0.00000	0.00003	0.00006	0.0001
0.90	6×10^6	15.5	120	5.06	0.00000	0.00001	0.00003	0.0000
				10.20	0.00000	0.00003	0.00007	0.0001
				20.33	0.00000	0.00007	0.00015	0.0002

Table B5. Contribution of Primary Measurements to Pressure Coefficient Uncertainty

M_∞	R_{mac}	p_T , psia	t_T , °F	α , deg	$\frac{\partial C_p}{\partial p} U(p)$	$\frac{\partial C_p}{\partial p_\infty} U(p_\infty)$	$\frac{\partial C_p}{\partial M_\infty} U(M_\infty)$	$U(C_p)$
0.40	6×10^6	66.0	120	4.84	0.00458	0.00001	0.01066	0.0116
				9.95	0.00459	0.00002	0.01077	0.0117
				20.17	0.00459	0.00007	0.01101	0.0119
0.60	6×10^6	19.5	120	4.99	0.00780	0.00002	0.00231	0.0081
				10.14	0.00780	0.00005	0.00238	0.0082
				20.26	0.00780	0.00010	0.00249	0.0082
0.85	120×10^6	76.0	-250	4.95	0.00125	0.00000	0.00062	0.0014
				10.34	0.00124	0.00001	0.00062	0.0014
				14.57	0.00125	0.00001	0.00063	0.0014
0.90	6×10^6	15.5	120	5.06	0.00580	0.00002	0.00064	0.0058
				10.20	0.00579	0.00006	0.00068	0.0058
				20.33	0.00580	0.00007	0.00070	0.0058

Appendix C

Experimental Surface Pressure Data for 65° Delta Wing, $M_\infty = 0.85$

The experimental surface pressure data for the 65° delta wing at constant $M_\infty = 0.85$ are summarized in tables C1–C11. Because of the extensive data contained in these tables, they have not been included in the printed copy of the paper but are available electronically from the Langley Technical Report Server (LTRS). Open the files with the following Uniform Resource Locator (URL):

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Appendix D

Experimental Surface Pressure Data for 65° Delta Wing, $R_{\text{mac}} = 6 \times 10^6$

The experimental surface pressure data for the 65° delta wing at constant $R_{\text{mac}} = 6 \times 10^6$ are summarized in tables D1–D6. Because of the extensive data contained in these tables, they have not been included in the printed copy of the paper but are available electronically from the Langley Technical Report Server (LTRS). Open the files with the following Uniform Resource Locator (URL):

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Appendix E

Experimental Surface Pressure Data for 65° Delta Wing, $R_{\text{mac}} = 60 \times 10^6$

The experimental surface pressure data for the 65° delta wing at constant $R_{\text{mac}} = 60 \times 10^6$ are summarized in tables E1–E6. Because of the extensive data contained in these tables, they have not been included in the printed copy of the paper but are available electronically from the Langley Technical Report Server (LTRS). Open the files with the following Uniform Resource Locator (URL):

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Appendix C

Experimental Surface Pressure Data for 65° Delta Wing, $M_\infty = 0.85$

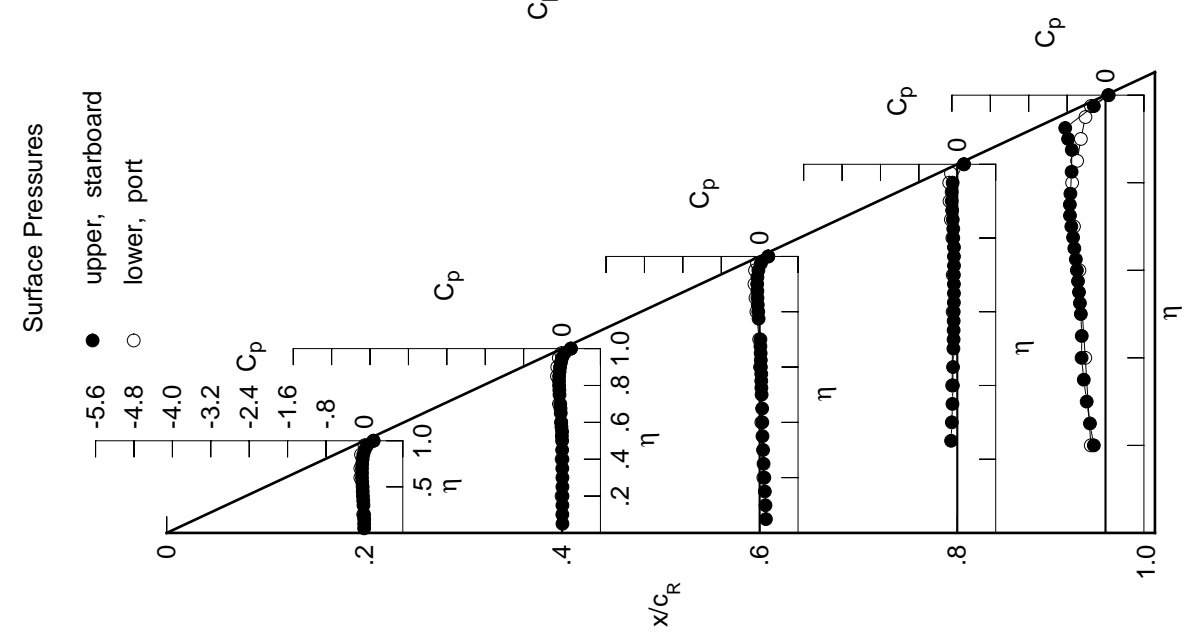
The experimental surface pressure data for the 65° delta wing at constant $M_\infty = 0.85$ are summarized in tables C1–C11. Because of the extensive data contained in these tables, they have not been included in the printed copy of the paper but are available electronically from the Langley Technical Report Server (LTRS). Open the files with the following Uniform Resource Locator (URL):

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Table C1. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.0047	0.0085	0.1302	0.1302	0.1302	0.1302	0.1302	0.1302	0.1302
0.100		-0.0047	0.0063	0.1220	0.1220	0.1220	0.1220	0.1220	0.1220	0.1220
0.150		-0.0036	0.0080	0.1077	0.1077	0.1077	0.1077	0.1077	0.1077	0.1077
0.200		-0.0075	0.0089	0.0973	0.0973	0.0973	0.0973	0.0973	0.0973	0.0973
0.250		*****	0.0076	0.0819	-0.1292	-0.3243	-0.3243	-0.3243	-0.3243	-0.3243
0.300		-0.0195	0.0077	0.0709	-0.1138	-0.3920	-0.3920	-0.3920	-0.3920	-0.3920
0.350		-0.0243	0.0057	0.0593	-0.1004	-0.4528	-0.4528	-0.4528	-0.4528	-0.4528
0.400		-0.0305	0.0078	0.0553	-0.0920	-0.4982	-0.4982	-0.4982	-0.4982	-0.4982
0.450		-0.0355	0.0020	0.0521	-0.0886	-0.4949	-0.4949	-0.4949	-0.4949	-0.4949
0.500		-0.0368	0.0017	0.0409	-0.0811	-0.5139	-0.5139	-0.5139	-0.5139	-0.5139
0.525		*****	-0.0041	0.0364	-0.0770	-0.5338	-0.5338	-0.5338	-0.5338	-0.5338
0.550		-0.0451	0.0000	0.0333	-0.0762	-0.5527	-0.5527	-0.5527	-0.5527	-0.5527
0.575		*****	-0.0120	0.0336	-0.0748	-0.5735	-0.5735	-0.5735	-0.5735	-0.5735
0.600		-0.0500	-0.0175	0.0257	-0.0745	-0.5958	-0.5958	-0.5958	-0.5958	-0.5958
0.625		*****	*****	0.0239	-0.0716	-0.6185	-0.6185	-0.6185	-0.6185	-0.6185
0.650		-0.0499	-0.0269	0.0212	-0.0699	-0.6493	-0.6493	-0.6493	-0.6493	-0.6493
0.675		*****	-0.0319	0.0159	-0.0703	-0.6759	-0.6759	-0.6759	-0.6759	-0.6759
0.700		-0.0503	-0.0367	0.0157	-0.0709	-0.7118	-0.7118	-0.7118	-0.7118	-0.7118
0.725		*****	*****	*****	-0.0689	-0.7409	-0.7409	-0.7409	-0.7409	-0.7409
0.750		-0.0454	-0.0529	*****	-0.0693	-0.7428	-0.7428	-0.7428	-0.7428	-0.7428
0.775		*****	-0.0562	-0.0217	-0.0696	-0.7314	-0.7314	-0.7314	-0.7314	-0.7314
0.800		-0.0374	-0.0610	-0.0291	-0.0841	*****	*****	*****	*****	*****
0.825		*****	-0.0620	-0.0391	-0.0842	-0.7064	-0.7064	-0.7064	-0.7064	-0.7064
0.850		-0.0230	-0.0608	-0.0446	-0.0945	*****	*****	*****	*****	*****
0.875		*****	-0.0515	-0.0470	-0.1076	-0.7030	-0.7030	-0.7030	-0.7030	-0.7030
0.900		0.0068	-0.0418	-0.0511	-0.1169	-0.7802	-0.7802	-0.7802	-0.7802	-0.7802
0.925		*****	-0.0225	-0.0465	-0.1165	-0.8392	-0.8392	-0.8392	-0.8392	-0.8392
0.950		0.0577	0.0000	-0.0266	-0.0965	*****	*****	*****	*****	*****
0.975		*****	0.0523	0.0262	*****	-0.2429	-0.2429	-0.2429	-0.2429	-0.2429
1.000		0.1933	0.1872	0.1812	0.1354	0.0569	0.0569	0.0569	0.0569	0.0569
-0.200		-0.0245	-0.0092	0.0774	*****	-0.3060	-0.3060	-0.3060	-0.3060	-0.3060
-0.400		*****	-0.0081	0.0355	-0.1073	-0.4213	-0.4213	-0.4213	-0.4213	-0.4213
-0.600		-0.0840	-0.0174	0.0081	-0.0967	-0.5440	-0.5440	-0.5440	-0.5440	-0.5440
-0.700		-0.0850	-0.0640	-0.0096	-0.0940	-0.6577	-0.6577	-0.6577	-0.6577	-0.6577
-0.800		*****	*****	-0.0674	-0.1025	-0.6951	-0.6951	-0.6951	-0.6951	-0.6951
-0.850		-0.0706	-0.1048	-0.0859	-0.1340	-0.5920	-0.5920	-0.5920	-0.5920	-0.5920
-0.900		*****	-0.0985	-0.1084	-0.1613	-0.5134	-0.5134	-0.5134	-0.5134	-0.5134
-0.950		0.0019	-0.0673	-0.0958	-0.1672	-0.4187	-0.4187	-0.4187	-0.4187	-0.4187
-0.975		*****	-0.0149	-0.0546	-0.1316	-0.3036	-0.3036	-0.3036	-0.3036	-0.3036
-1.000		0.1854	0.1814	0.1783	0.1415	0.0666	0.0666	0.0666	0.0666	0.0666

Large Radius L.E.
 Run No. = 80 , Point No. = 1695
 $C_N = -0.019$, $C_m = -0.0017$
 $\alpha = -0.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.1 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.2165	*****
0.20	0.1933	0.1854
0.30	0.1904	*****
0.40	0.1872	0.1814
0.50	0.1928	*****
0.60	0.1812	0.1783
0.70	0.1639	*****
0.80	0.1354	0.1415
0.90	*****	*****
0.95	0.0569	0.0666

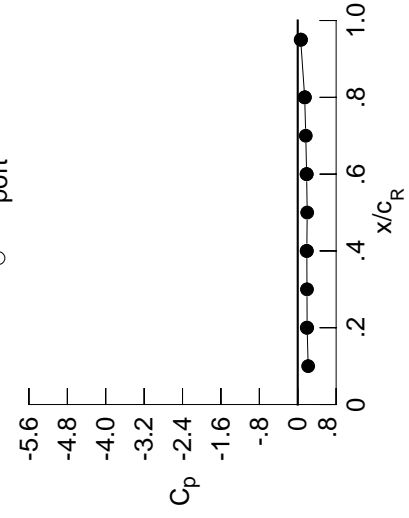
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.0124	-0.0016	0.1259	0.1259	0.1259	0.1259	0.1259	0.1259	0.1259	0.1259
0.100	-0.0138	0.0002	0.1166	0.1166	0.1166	0.1166	0.1166	0.1166	0.1166	0.1166
0.150	-0.0146	-0.0014	0.1020	0.1020	0.1020	0.1020	0.1020	0.1020	0.1020	0.1020
0.200	-0.0176	0.0022	0.0906	0.0906	0.0906	0.0906	0.0906	0.0906	0.0906	0.0906
0.250	*****	-0.0010	0.0780	-0.1371	0.0780	-0.1371	0.0780	-0.1371	0.0780	-0.1371
0.300	-0.0298	-0.0005	0.0639	-0.1180	0.0639	-0.1180	0.0639	-0.1180	0.0639	-0.1180
0.350	-0.0352	-0.0012	0.0540	-0.1103	0.0540	-0.1103	0.0540	-0.1103	0.0540	-0.1103
0.400	-0.0415	-0.0035	0.0477	-0.0989	0.0477	-0.0989	0.0477	-0.0989	0.0477	-0.0989
0.450	-0.0463	-0.0057	0.0454	-0.0939	0.0454	-0.0939	0.0454	-0.0939	0.0454	-0.0939
0.500	-0.0487	-0.0097	0.0351	-0.0892	0.0351	-0.0892	0.0351	-0.0892	0.0351	-0.0892
0.525	*****	-0.0108	0.0272	-0.0845	0.0272	-0.0845	0.0272	-0.0845	0.0272	-0.0845
0.550	-0.0572	-0.0095	0.0280	-0.0851	0.0280	-0.0851	0.0280	-0.0851	0.0280	-0.0851
0.575	*****	-0.0198	0.0246	-0.0820	0.0246	-0.0820	0.0246	-0.0820	0.0246	-0.0820
0.600	-0.0622	-0.0314	0.0193	-0.0811	0.0193	-0.0811	0.0193	-0.0811	0.0193	-0.0811
0.625	*****	*****	0.0168	-0.0819	0.0168	-0.0819	0.0168	-0.0819	0.0168	-0.0819
0.650	-0.0641	-0.0453	0.0127	-0.0798	0.0127	-0.0798	0.0127	-0.0798	0.0127	-0.0798
0.675	*****	-0.0498	0.0086	-0.0798	0.0086	-0.0798	0.0086	-0.0798	0.0086	-0.0798
0.700	-0.0672	-0.0582	0.0067	-0.0811	0.0067	-0.0811	0.0067	-0.0811	0.0067	-0.0811
0.725	*****	*****	*****	-0.0803	*****	-0.0803	*****	-0.0803	*****	-0.0803
0.750	-0.0625	-0.0694	*****	-0.0801	*****	-0.0801	*****	-0.0801	*****	-0.0801
0.775	*****	-0.0717	-0.0376	-0.0830	-0.0376	-0.0830	-0.0376	-0.0830	-0.0376	-0.0830
0.800	-0.0563	-0.0778	-0.0439	-0.0861	-0.0439	-0.0861	-0.0439	-0.0861	-0.0439	-0.0861
0.825	*****	-0.0822	-0.0562	-0.1005	-0.0562	-0.1005	-0.0562	-0.1005	-0.0562	-0.1005
0.850	-0.0431	-0.0834	-0.0604	-0.1081	-0.0604	-0.1081	-0.0604	-0.1081	-0.0604	-0.1081
0.875	*****	-0.0767	-0.0684	-0.1268	-0.0684	-0.1268	-0.0684	-0.1268	-0.0684	-0.1268
0.900	-0.0157	-0.0671	-0.0724	-0.1353	-0.0724	-0.1353	-0.0724	-0.1353	-0.0724	-0.1353
0.925	*****	-0.0535	-0.0744	-0.1407	-0.0744	-0.1407	-0.0744	-0.1407	-0.0744	-0.1407
0.950	0.0363	-0.0276	-0.0564	-0.1249	-0.0564	-0.1249	-0.0564	-0.1249	-0.0564	-0.1249
0.975	*****	0.0240	-0.0070	*****	-0.0070	*****	-0.0070	*****	-0.0070	*****
1.000	0.1960	0.1892	0.1853	0.1450	0.1853	0.1450	0.1853	0.1450	0.1853	0.1450
-0.200	$C_{p,i}$	-0.0159	-0.0002	0.0820	0.0820	0.0820	0.0820	0.0820	0.0820	0.0820
-0.400	*****	-0.0015	0.0434	-0.1012	0.0434	-0.1012	0.0434	-0.1012	0.0434	-0.1012
-0.600	-0.0708	-0.0027	0.0148	-0.0891	0.0148	-0.0891	0.0148	-0.0891	0.0148	-0.0891
-0.700	-0.0698	-0.0488	0.0023	-0.0829	0.0023	-0.0829	0.0023	-0.0829	0.0023	-0.0829
-0.800	*****	*****	-0.0497	-0.0893	-0.0497	-0.0893	-0.0497	-0.0893	-0.0497	-0.0893
-0.850	-0.0537	-0.0841	-0.0660	-0.1163	-0.0660	-0.1163	-0.0660	-0.1163	-0.0660	-0.1163
-0.900	*****	-0.0737	-0.0843	-0.1410	-0.0843	-0.1410	-0.0843	-0.1410	-0.0843	-0.1410
-0.950	0.0271	-0.0348	-0.0633	-0.1366	-0.0633	-0.1366	-0.0633	-0.1366	-0.0633	-0.1366
-0.975	*****	0.0187	-0.0165	-0.0929	-0.0165	-0.0929	-0.0165	-0.0929	-0.0165	-0.0929
-1.000	0.1889	0.1858	0.1856	0.1488	0.1856	0.1488	0.1856	0.1488	0.1856	0.1488

Large Radius L.E.
 Run No. = 80, Point No. = 1696
 $C_N = -0.003$, $C_m = -0.0026$
 $\alpha = 0.0^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2176	*****
0.20	0.1960	0.1889
0.30	0.1925	*****
0.40	0.1892	0.1858
0.50	0.1970	*****
0.60	0.1853	0.1856
0.70	0.1673	*****
0.80	0.1450	0.1488
0.90	*****	*****
0.95	0.0613	0.0691

Surface Pressures

- upper, starboard
- lower, port

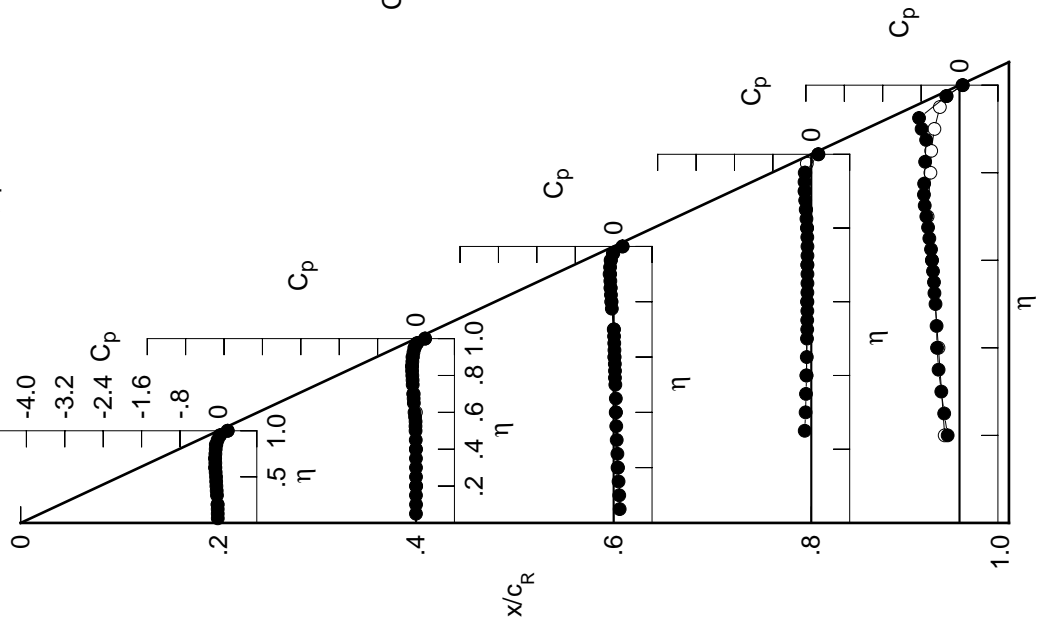


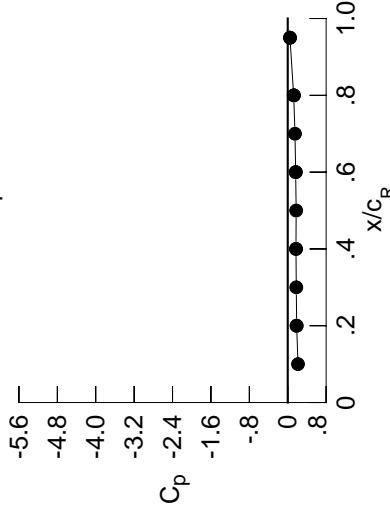
Table C1. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0337	-0.0189	0.1118	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0326	-0.0168	0.1027	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0322	-0.0188	0.0871	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0359	-0.0177	0.0769	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0185	0.0644	-0.1472	-0.3058	*****	*****	*****	*****	*****
0.300	-0.0525	-0.0191	0.0495	-0.1317	-0.3583	*****	*****	*****	*****	*****
0.350	-0.0573	-0.0201	0.0430	-0.1190	-0.3947	*****	*****	*****	*****	*****
0.400	-0.0651	-0.0218	0.0325	-0.1141	-0.4159	*****	*****	*****	*****	*****
0.450	-0.0708	-0.0239	0.0313	-0.1074	-0.4453	*****	*****	*****	*****	*****
0.500	-0.0737	-0.0284	0.0170	-0.1026	-0.4606	*****	*****	*****	*****	*****
0.525	*****	-0.0322	0.0125	-0.0981	-0.4671	*****	*****	*****	*****	*****
0.550	-0.0839	-0.0287	0.0091	-0.0997	-0.4686	*****	*****	*****	*****	*****
0.575	*****	-0.0336	0.0075	-0.0968	-0.4713	*****	*****	*****	*****	*****
0.600	-0.0915	-0.0305	-0.0001	-0.0951	-0.4730	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0007	-0.0981	-0.4901	*****	*****	*****	*****	*****
0.650	-0.0950	-0.0542	-0.0055	-0.0974	-0.5465	*****	*****	*****	*****	*****
0.675	*****	-0.0791	-0.0130	-0.0963	-0.6101	*****	*****	*****	*****	*****
0.700	-0.0991	-0.0869	-0.0151	-0.0991	-0.6811	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0985	-0.7459	*****	*****	*****	*****	*****
0.750	-0.0994	-0.1007	*****	-0.1012	-0.7588	*****	*****	*****	*****	*****
0.775	*****	-0.1027	-0.0491	-0.1053	-0.7491	*****	*****	*****	*****	*****
0.800	-0.0969	-0.1142	-0.0879	-0.1063	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1231	-0.0969	-0.1138	-0.7348	*****	*****	*****	*****	*****
0.850	-0.0876	-0.1285	-0.1021	-0.1490	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1264	-0.1136	-0.1637	-0.6654	*****	*****	*****	*****	*****
0.900	-0.0645	-0.1162	-0.1256	-0.1824	-0.8060	*****	*****	*****	*****	*****
0.925	*****	-0.1195	-0.1337	-0.1952	-0.8213	*****	*****	*****	*****	*****
0.950	-0.0200	-0.0957	-0.1275	-0.1941	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0535	-0.0903	*****	-0.3331	*****	*****	*****	*****	*****
1.000	0.1863	0.1715	0.1652	0.1239	0.0462	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0041	0.0164	0.0964	*****	*****	-0.3191	*****	*****	*****	*****
-0.600	*****	0.0187	0.0576	-0.0895	-0.4763	*****	*****	*****	*****	*****
-0.700	-0.0430	0.0010	0.0337	-0.0718	-0.5976	*****	*****	*****	*****	*****
-0.800	-0.0386	-0.0192	0.0216	-0.0664	-0.7292	*****	*****	*****	*****	*****
-0.850	*****	*****	-0.0144	-0.0789	-0.6326	*****	*****	*****	*****	*****
-0.900	-0.0174	-0.0407	-0.0300	-0.0861	-0.6748	*****	*****	*****	*****	*****
-0.950	*****	-0.0232	-0.0359	-0.0979	-0.6299	*****	*****	*****	*****	*****
-0.975	0.0751	0.0262	-0.0003	-0.0756	-0.3880	*****	*****	*****	*****	*****
-1.000	0.1830	0.1739	0.1698	0.1312	0.0478	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1697
 $C_N = 0.039$, $C_m = -0.0102$
 $\alpha = 1.1^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2138	*****
0.20	0.1863	0.1830
0.30	0.1781	*****
0.40	0.1715	0.1739
0.50	0.1756	*****
0.60	0.1652	0.1698
0.70	0.1514	*****
0.80	0.1239	0.1312
0.90	*****	*****
0.95	0.0462	0.0478

Surface Pressures

● upper, starboard
 ○ lower, port

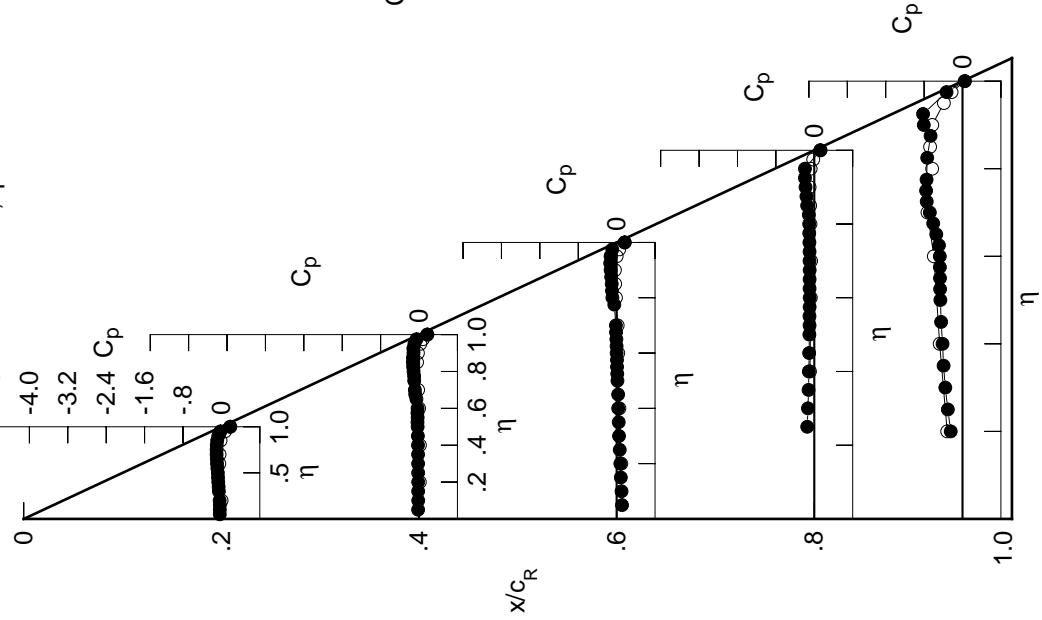


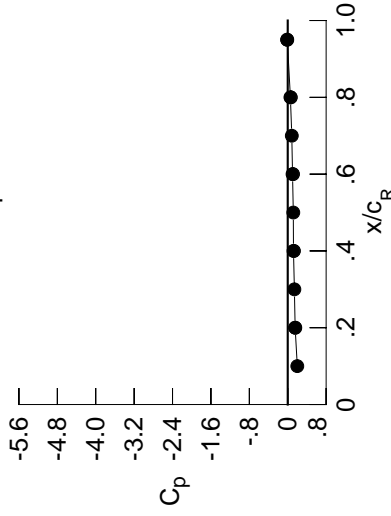
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0512	-0.0350	0.1007	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0488	-0.0357	0.0913	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0518	-0.0325	0.0788	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0517	-0.0349	0.0636	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0367	0.0522	-0.1587	-0.2956	*****	*****	*****	*****	*****
0.300	-0.0738	-0.0361	0.0364	-0.1436	-0.3330	*****	*****	*****	*****	*****
0.350	-0.0815	-0.0406	0.0275	-0.1331	-0.3626	*****	*****	*****	*****	*****
0.400	-0.0898	-0.0379	0.0182	-0.1259	-0.3811	*****	*****	*****	*****	*****
0.450	-0.0962	-0.0462	0.0141	-0.1218	-0.4041	*****	*****	*****	*****	*****
0.500	-0.1030	-0.0510	0.0025	-0.1145	-0.4175	*****	*****	*****	*****	*****
0.525	*****	-0.0560	-0.0055	-0.1138	-0.4264	*****	*****	*****	*****	*****
0.550	-0.1107	-0.0541	-0.0089	-0.1127	-0.4344	*****	*****	*****	*****	*****
0.575	*****	-0.0614	-0.0106	-0.1133	-0.4363	*****	*****	*****	*****	*****
0.600	-0.1200	-0.0632	-0.0195	-0.1125	-0.4446	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0199	-0.1134	-0.4645	*****	*****	*****	*****	*****
0.650	-0.1264	-0.0745	-0.0247	-0.1117	-0.5085	*****	*****	*****	*****	*****
0.675	*****	-0.0905	-0.0342	-0.1150	-0.5590	*****	*****	*****	*****	*****
0.700	-0.1324	-0.1290	-0.0395	-0.1173	-0.6307	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1217	-0.6960	*****	*****	*****	*****	*****
0.750	-0.1371	-0.1408	*****	-0.1224	-0.7402	*****	*****	*****	*****	*****
0.775	*****	-0.1462	-0.0654	-0.1310	-0.7385	*****	*****	*****	*****	*****
0.800	-0.1396	-0.1541	-0.0822	-0.1376	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1655	-0.1462	-0.1290	-0.7441	*****	*****	*****	*****	*****
0.850	-0.1354	-0.1767	-0.1503	-0.1932	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1784	-0.1618	-0.2171	-0.6790	*****	*****	*****	*****	*****
0.900	-0.1172	-0.1776	-0.1797	-0.2335	-0.8183	*****	*****	*****	*****	*****
0.925	*****	-0.1851	-0.2022	-0.2573	-0.8210	*****	*****	*****	*****	*****
0.950	-0.0853	-0.1718	-0.2080	-0.2725	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1426	-0.1887	*****	-0.4117	*****	*****	*****	*****	*****
1.000	0.1545	0.1199	0.1001	0.0557	-0.0096	*****	*****	*****	*****	*****
-0.200	0.0216	0.0342	0.1100	*****	-0.3500	*****	*****	*****	*****	*****
-0.400	*****	0.0359	0.0727	-0.0760	-0.5154	*****	*****	*****	*****	*****
-0.600	-0.0151	0.0335	0.0499	-0.0563	-0.6648	*****	*****	*****	*****	*****
-0.700	-0.0071	0.0128	0.0411	-0.0501	-0.7213	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0142	-0.0500	-0.7088	*****	*****	*****	*****	*****
-0.850	0.0260	0.0006	0.0063	-0.0556	-0.7078	*****	*****	*****	*****	*****
-0.900	*****	0.0240	0.0078	-0.0580	-0.7265	*****	*****	*****	*****	*****
-0.950	0.1160	0.0784	0.0542	-0.0226	-0.3684	*****	*****	*****	*****	*****
-0.975	*****	0.1297	0.1087	0.0361	-0.1892	*****	*****	*****	*****	*****
-1.000	0.1576	0.1294	0.1104	0.0645	-0.0124	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1698
 $C_N = 0.082$, $C_m = -0.0179$
 $\alpha = 2.1^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1994	*****
0.20	0.1545	0.1576
0.30	0.1386	*****
0.40	0.1199	0.1294
0.50	0.1160	*****
0.60	0.1001	0.1104
0.70	0.0846	*****
0.80	0.0557	0.0645
0.90	*****	*****
0.95	-0.0096	-0.0124

Surface Pressures

● upper, starboard
 ○ lower, port

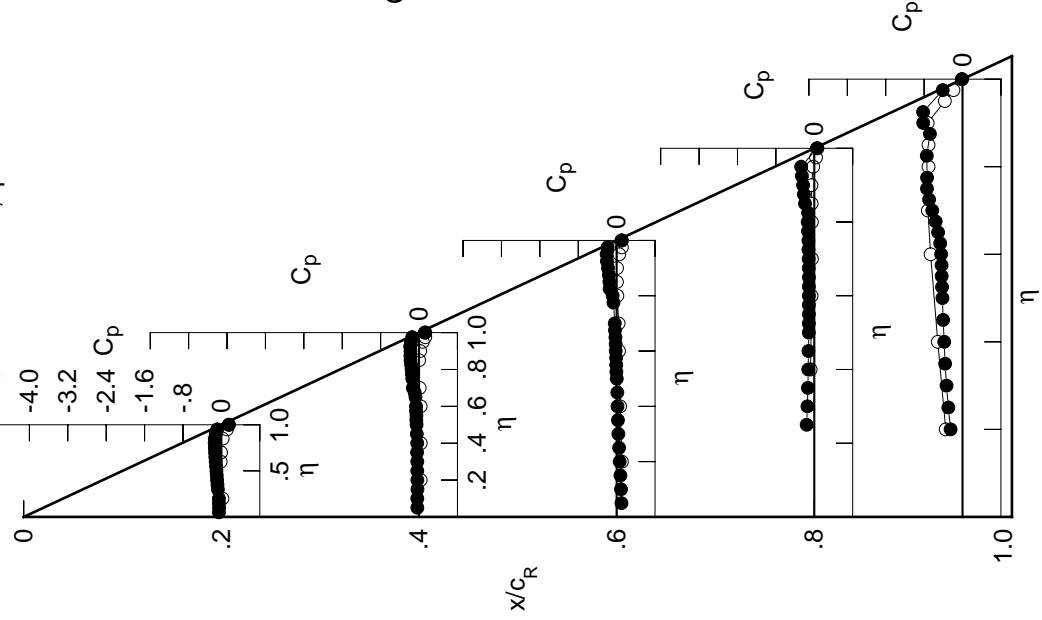


Table C1. Continued.

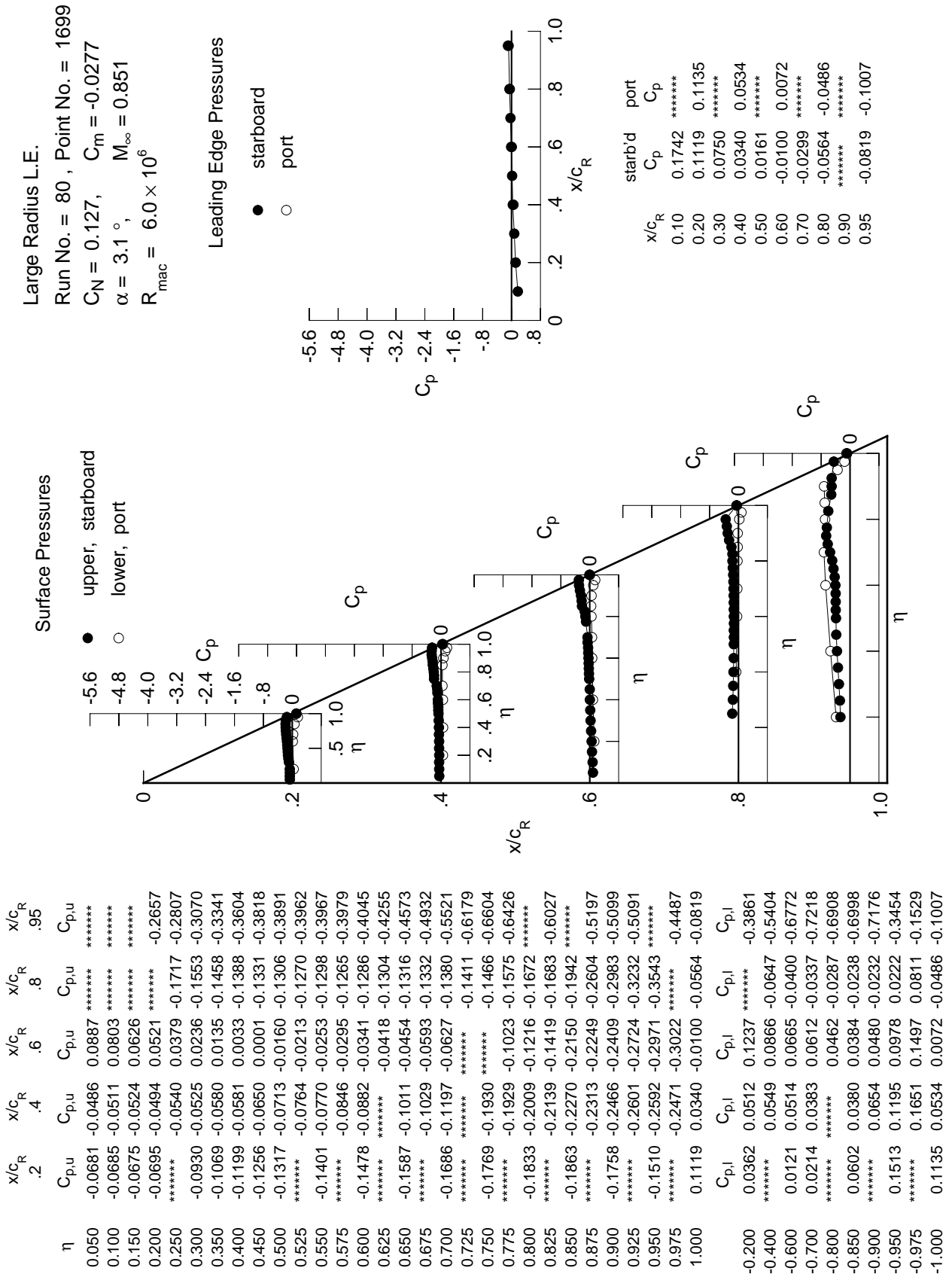


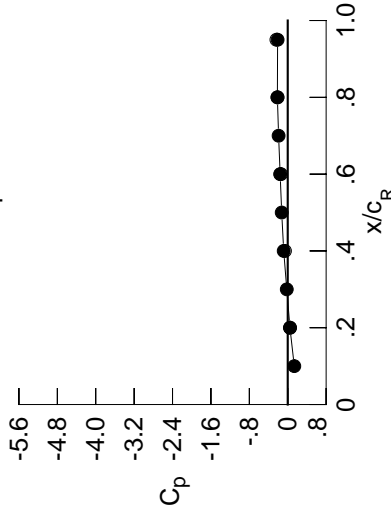
Table C1. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0815	-0.0661	0.0770	0.0770	0.0770	0.0770	0.0770	0.0770	0.0770	0.0770
0.100	-0.0842	-0.0690	0.0668	0.0668	0.0668	0.0668	0.0668	0.0668	0.0668	0.0668
0.150	-0.0851	-0.0671	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500
0.200	-0.0868	-0.0682	0.0385	0.0385	0.0385	0.0385	0.0385	0.0385	0.0385	0.0385
0.250	0.0000	-0.0718	0.0245	-0.1846	-0.2722	-0.2722	-0.2722	-0.2722	-0.2722	-0.2722
0.300	-0.0940	-0.0725	0.0080	-0.1676	-0.2848	-0.2848	-0.2848	-0.2848	-0.2848	-0.2848
0.350	-0.1107	-0.0777	-0.0026	-0.1595	-0.3140	-0.3140	-0.3140	-0.3140	-0.3140	-0.3140
0.400	-0.1428	-0.0793	-0.0114	-0.1516	-0.3471	-0.3471	-0.3471	-0.3471	-0.3471	-0.3471
0.450	-0.1627	-0.0879	-0.0181	-0.1494	-0.3985	-0.3985	-0.3985	-0.3985	-0.3985	-0.3985
0.500	-0.1684	-0.0935	-0.0322	-0.1457	-0.4123	-0.4123	-0.4123	-0.4123	-0.4123	-0.4123
0.525	0.0000	-0.0998	-0.0399	-0.1426	-0.4075	-0.4075	-0.4075	-0.4075	-0.4075	-0.4075
0.550	-0.1755	-0.1001	-0.0464	-0.1449	-0.3959	-0.3959	-0.3959	-0.3959	-0.3959	-0.3959
0.575	0.0000	-0.1102	-0.0482	-0.1456	-0.3846	-0.3846	-0.3846	-0.3846	-0.3846	-0.3846
0.600	-0.1813	-0.1136	-0.0579	-0.1469	-0.3728	-0.3728	-0.3728	-0.3728	-0.3728	-0.3728
0.625	0.0000	0.0000	-0.0630	-0.1520	-0.3646	-0.3646	-0.3646	-0.3646	-0.3646	-0.3646
0.650	-0.1937	-0.1299	-0.0730	-0.1506	-0.3615	-0.3615	-0.3615	-0.3615	-0.3615	-0.3615
0.675	0.0000	-0.1386	-0.0844	-0.1576	-0.3606	-0.3606	-0.3606	-0.3606	-0.3606	-0.3606
0.700	-0.2057	-0.1567	-0.0958	-0.1621	-0.3614	-0.3614	-0.3614	-0.3614	-0.3614	-0.3614
0.725	0.0000	0.0000	-0.1099	-0.1690	-0.3705	-0.3705	-0.3705	-0.3705	-0.3705	-0.3705
0.750	-0.2174	-0.1965	-0.1175	-0.1754	-0.3788	-0.3788	-0.3788	-0.3788	-0.3788	-0.3788
0.775	0.0000	-0.2541	-0.1437	-0.1892	-0.3904	-0.3904	-0.3904	-0.3904	-0.3904	-0.3904
0.800	-0.2313	-0.2659	-0.1692	-0.2026	-0.4000	-0.4000	-0.4000	-0.4000	-0.4000	-0.4000
0.825	0.0000	-0.2754	-0.2024	-0.2090	-0.4766	-0.4766	-0.4766	-0.4766	-0.4766	-0.4766
0.850	-0.2410	-0.2898	-0.2258	-0.2397	-0.4861	-0.4861	-0.4861	-0.4861	-0.4861	-0.4861
0.875	0.0000	-0.2979	-0.2620	-0.2868	-0.4861	-0.4861	-0.4861	-0.4861	-0.4861	-0.4861
0.900	-0.2398	-0.3228	-0.3006	-0.3356	-0.4824	-0.4824	-0.4824	-0.4824	-0.4824	-0.4824
0.925	0.0000	-0.3461	-0.3442	-0.3904	-0.6077	-0.6077	-0.6077	-0.6077	-0.6077	-0.6077
0.950	-0.2320	-0.3550	-0.3902	-0.4360	-0.5871	-0.5871	-0.5871	-0.5871	-0.5871	-0.5871
0.975	0.0000	-0.3728	-0.4338	-0.4338	-0.5871	-0.5871	-0.5871	-0.5871	-0.5871	-0.5871
1.000	0.0460	-0.0838	-0.1580	-0.2157	-0.2109	-0.2109	-0.2109	-0.2109	-0.2109	-0.2109
-0.200	0.0592	0.0688	0.1360	0.1360	0.1360	0.1360	0.1360	0.1360	0.1360	0.1360
-0.400	0.0000	0.0731	0.1014	-0.0499	-0.5794	-0.5794	-0.5794	-0.5794	-0.5794	-0.5794
-0.600	0.0394	0.0717	0.0855	-0.0291	-0.6983	-0.6983	-0.6983	-0.6983	-0.6983	-0.6983
-0.700	0.0503	0.0643	0.0786	-0.0170	-0.7183	-0.7183	-0.7183	-0.7183	-0.7183	-0.7183
-0.800	0.0000	0.0000	0.0720	-0.0094	-0.6774	-0.6774	-0.6774	-0.6774	-0.6774	-0.6774
-0.850	0.0965	0.0743	0.0726	0.0006	-0.6795	-0.6795	-0.6795	-0.6795	-0.6795	-0.6795
-0.900	0.0000	0.1033	0.0833	0.0107	-0.6941	-0.6941	-0.6941	-0.6941	-0.6941	-0.6941
-0.950	0.1794	0.1552	0.1356	0.0595	-0.3261	-0.3261	-0.3261	-0.3261	-0.3261	-0.3261
-0.975	0.0000	0.1881	0.1782	0.1136	-0.1266	-0.1266	-0.1266	-0.1266	-0.1266	-0.1266
-1.000	0.0492	-0.0579	-0.1411	-0.2112	-0.2356	-0.2356	-0.2356	-0.2356	-0.2356	-0.2356

Large Radius L.E.
 Run No. = 80 , Point No. = 1700
 $C_N = 0.169$, $C_m = -0.0351$
 $\alpha = 4.2^\circ$, $M_\infty = 0.852$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1367	0.1367
0.20	0.0460	0.0460
0.30	-0.0199	-0.0199
0.40	-0.0838	-0.0838
0.50	-0.1256	-0.1256
0.60	-0.1580	-0.1580
0.70	-0.1904	-0.1904
0.80	-0.2157	-0.2157
0.90	-0.2112	-0.2112
0.95	-0.2109	-0.2109
1.00	-0.2356	-0.2356

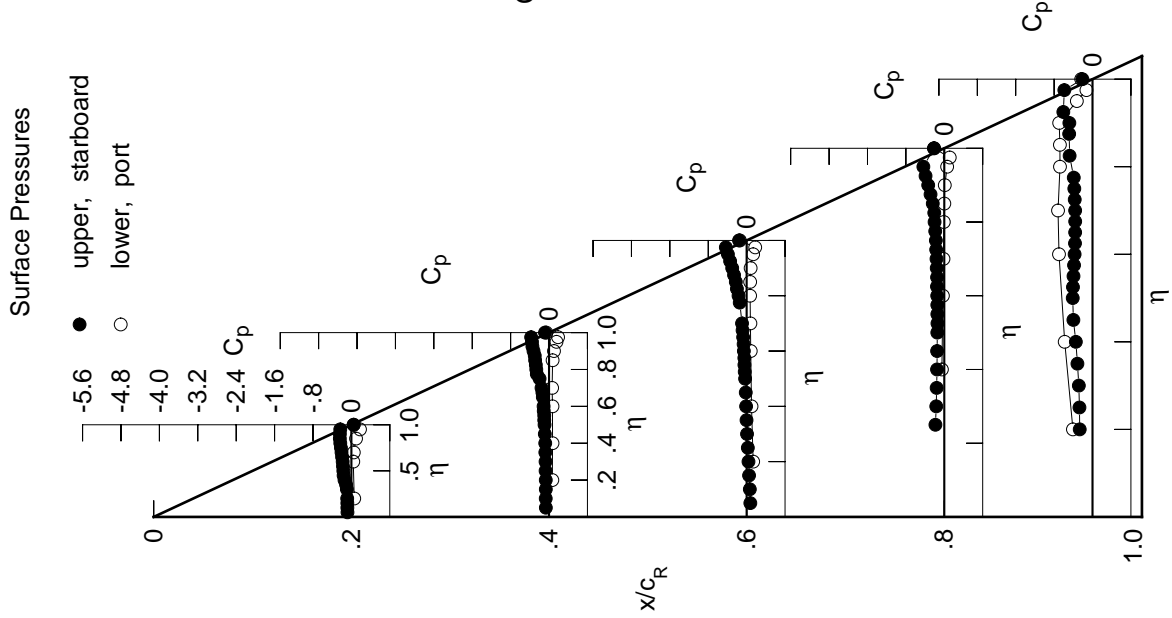


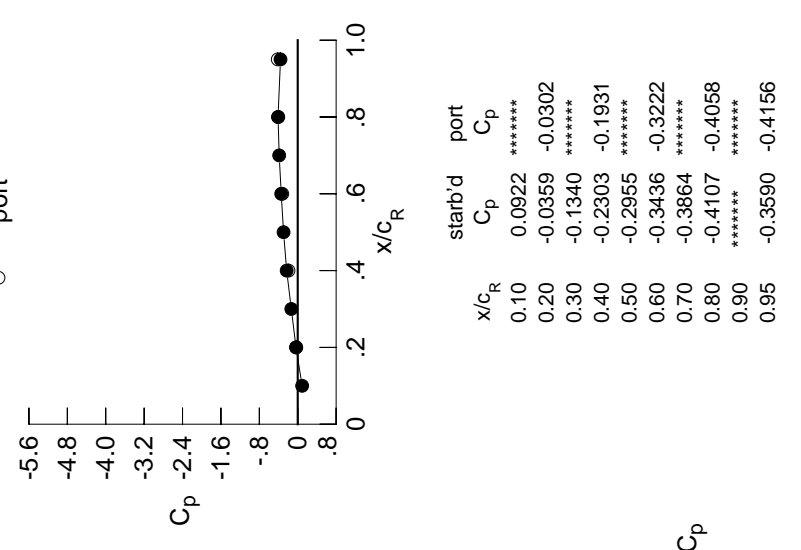
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0985	-0.0824	0.0656	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0990	-0.0858	0.0553	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0985	-0.0842	0.0402	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1030	-0.0833	0.0285	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0885	0.0132	-0.1932	-0.2545	*****	*****	*****	*****	*****
0.300	-0.1056	-0.0893	-0.0015	-0.1795	-0.2652	*****	*****	*****	*****	*****
0.350	-0.1137	-0.0954	-0.0154	-0.1684	-0.3010	*****	*****	*****	*****	*****
0.400	-0.1209	-0.0973	-0.0235	-0.1632	-0.3411	*****	*****	*****	*****	*****
0.450	-0.1424	-0.1068	-0.0318	-0.1583	-0.3726	*****	*****	*****	*****	*****
0.500	-0.1955	-0.1122	-0.0485	-0.1576	-0.3734	*****	*****	*****	*****	*****
0.525	*****	-0.1232	-0.0557	-0.1574	-0.3699	*****	*****	*****	*****	*****
0.550	-0.2111	-0.1237	-0.0631	-0.1595	-0.3612	*****	*****	*****	*****	*****
0.575	*****	-0.1335	-0.0664	-0.1603	-0.3553	*****	*****	*****	*****	*****
0.600	-0.2179	-0.1407	-0.0785	-0.1634	-0.3477	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0836	-0.1674	-0.3389	*****	*****	*****	*****	*****
0.650	-0.2281	-0.1602	-0.0975	-0.1672	-0.3366	*****	*****	*****	*****	*****
0.675	*****	-0.1768	-0.1087	-0.1760	-0.3315	*****	*****	*****	*****	*****
0.700	-0.2422	-0.1941	-0.1171	-0.1812	-0.3274	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1891	-0.3347	*****	*****	*****	*****	*****
0.750	-0.2575	-0.2328	*****	-0.1988	-0.3364	*****	*****	*****	*****	*****
0.775	*****	-0.2576	-0.1722	-0.2125	-0.3407	*****	*****	*****	*****	*****
0.800	-0.2765	-0.2812	-0.2008	-0.2308	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3143	-0.2373	-0.2385	-0.3981	*****	*****	*****	*****	*****
0.850	-0.2950	-0.3343	-0.2725	-0.2737	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3543	-0.3154	-0.3292	-0.4609	*****	*****	*****	*****	*****
0.900	-0.3062	-0.3872	-0.3681	-0.3878	-0.4786	*****	*****	*****	*****	*****
0.925	*****	-0.4230	-0.4239	-0.4531	-0.5754	*****	*****	*****	*****	*****
0.950	-0.3160	-0.4568	-0.4949	-0.5317	*****	*****	*****	*****	*****	*****
0.975	*****	-0.5083	-0.5889	*****	-0.7049	*****	*****	*****	*****	*****
1.000	-0.0359	-0.2303	-0.3436	-0.4107	-0.3590	*****	*****	*****	*****	*****
-0.200	0.0798	0.0899	0.1530	*****	-0.4223	*****	*****	*****	*****	*****
-0.400	*****	0.0935	0.1183	-0.0353	-0.6066	*****	*****	*****	*****	*****
-0.600	0.0677	0.0950	0.1048	-0.0124	-0.7050	*****	*****	*****	*****	*****
-0.700	0.0783	0.0898	0.0981	0.0013	-0.7096	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0949	0.0124	-0.6619	*****	*****	*****	*****	*****
-0.850	0.1285	0.1069	0.1033	0.0243	-0.6605	*****	*****	*****	*****	*****
-0.900	*****	0.1371	0.1157	0.0411	-0.6687	*****	*****	*****	*****	*****
-0.950	0.2024	0.1838	0.1662	0.0917	-0.3097	*****	*****	*****	*****	*****
-0.975	*****	0.2017	0.1947	0.1359	-0.1103	*****	*****	*****	*****	*****
-1.000	-0.0302	-0.1931	-0.3222	-0.4058	-0.4156	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80, Point No. = 1701
 $C_N = 0.212$, $C_m = -0.0428$
 $\alpha = 5.2^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starboard C_p	port C_p
0.10	0.0922	*****
0.20	-0.0359	-0.0302
0.30	-0.1340	*****
0.40	-0.2303	-0.1931
0.50	-0.2955	*****
0.60	-0.3436	-0.3222
0.70	-0.3864	*****
0.80	-0.4107	-0.4058
0.90	*****	*****
0.95	-0.3590	-0.4156

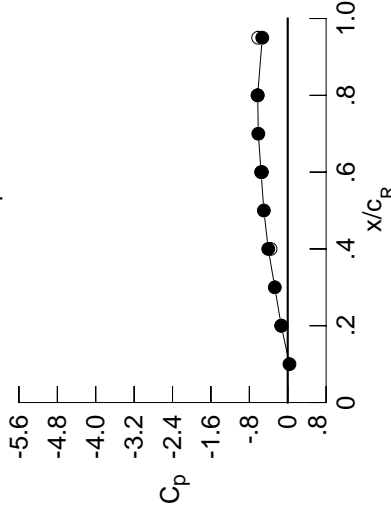
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1178	-0.0972	0.0531	0.0531	0.0531	0.0531	0.0531	0.0531	0.0531	0.0531
0.100	-0.1186	-0.1033	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438
0.150	-0.1181	-0.1022	0.0277	0.0277	0.0277	0.0277	0.0277	0.0277	0.0277	0.0277
0.200	-0.1255	-0.1026	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154	0.0154
0.250	*****	-0.1075	-0.0008	-0.2086	-0.2086	-0.2086	-0.2086	-0.2086	-0.2086	-0.2086
0.300	-0.1300	-0.1062	-0.1068	-0.1903	-0.1903	-0.1903	-0.1903	-0.1903	-0.1903	-0.1903
0.350	-0.1414	-0.1151	-0.0297	-0.1848	-0.1848	-0.1848	-0.1848	-0.1848	-0.1848	-0.1848
0.400	-0.1551	-0.1166	-0.0383	-0.1751	-0.1751	-0.1751	-0.1751	-0.1751	-0.1751	-0.1751
0.450	-0.1644	-0.1262	-0.0492	-0.1774	-0.1774	-0.1774	-0.1774	-0.1774	-0.1774	-0.1774
0.500	-0.1634	-0.1361	-0.0657	-0.1710	-0.1710	-0.1710	-0.1710	-0.1710	-0.1710	-0.1710
0.525	*****	-0.1431	-0.0723	-0.1724	-0.1724	-0.1724	-0.1724	-0.1724	-0.1724	-0.1724
0.550	-0.2149	-0.1496	-0.0800	-0.1743	-0.1743	-0.1743	-0.1743	-0.1743	-0.1743	-0.1743
0.575	*****	-0.1571	-0.0853	-0.1758	-0.1758	-0.1758	-0.1758	-0.1758	-0.1758	-0.1758
0.600	-0.2650	-0.1679	-0.0990	-0.1816	-0.1816	-0.1816	-0.1816	-0.1816	-0.1816	-0.1816
0.625	*****	*****	-0.1068	-0.1834	-0.1834	-0.1834	-0.1834	-0.1834	-0.1834	-0.1834
0.650	-0.2773	-0.1894	-0.1141	-0.1871	-0.1871	-0.1871	-0.1871	-0.1871	-0.1871	-0.1871
0.675	*****	-0.2027	-0.1300	-0.1957	-0.1957	-0.1957	-0.1957	-0.1957	-0.1957	-0.1957
0.700	-0.2900	-0.2277	-0.1393	-0.2078	-0.2078	-0.2078	-0.2078	-0.2078	-0.2078	-0.2078
0.725	*****	*****	*****	-0.2133	-0.2133	-0.2133	-0.2133	-0.2133	-0.2133	-0.2133
0.750	-0.3057	-0.2777	*****	-0.2260	-0.2260	-0.2260	-0.2260	-0.2260	-0.2260	-0.2260
0.775	*****	-0.3019	-0.2074	-0.2429	-0.2429	-0.2429	-0.2429	-0.2429	-0.2429	-0.2429
0.800	-0.3265	-0.3299	-0.2328	-0.2596	-0.2596	-0.2596	-0.2596	-0.2596	-0.2596	-0.2596
0.825	*****	-0.3620	-0.2774	-0.2742	-0.2742	-0.2742	-0.2742	-0.2742	-0.2742	-0.2742
0.850	-0.3536	-0.3908	-0.3151	-0.3081	-0.3081	-0.3081	-0.3081	-0.3081	-0.3081	-0.3081
0.875	*****	-0.4150	-0.3653	-0.3694	-0.3694	-0.3694	-0.3694	-0.3694	-0.3694	-0.3694
0.900	-0.3776	-0.4943	-0.4199	-0.4395	-0.4395	-0.4395	-0.4395	-0.4395	-0.4395	-0.4395
0.925	*****	-0.5291	-0.4488	-0.5159	-0.5159	-0.5159	-0.5159	-0.5159	-0.5159	-0.5159
0.950	-0.4088	-0.5761	-0.7478	-0.5740	-0.5740	-0.5740	-0.5740	-0.5740	-0.5740	-0.5740
0.975	*****	-0.6521	-0.7621	*****	-0.8798	-0.8798	-0.8798	-0.8798	-0.8798	-0.8798
1.000	-0.1358	-0.4057	-0.5553	-0.6264	-0.6264	-0.6264	-0.6264	-0.6264	-0.6264	-0.6264
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1007	0.1070	0.1654	0.1654	0.1654	0.1654	0.1654	0.1654	0.1654	0.1654
-0.600	*****	0.1137	0.1332	-0.0246	-0.6342	-0.6342	-0.6342	-0.6342	-0.6342	-0.6342
-0.700	0.0936	0.1159	0.1201	0.0038	-0.7022	-0.7022	-0.7022	-0.7022	-0.7022	-0.7022
-0.800	0.1059	0.1136	0.1175	0.0163	-0.7023	-0.7023	-0.7023	-0.7023	-0.7023	-0.7023
-0.850	*****	0.1187	0.0312	-0.6438	-0.6438	-0.6438	-0.6438	-0.6438	-0.6438	-0.6438
-0.900	0.1579	0.1360	0.1294	0.0455	-0.6456	-0.6456	-0.6456	-0.6456	-0.6456	-0.6456
-0.950	*****	0.1659	0.1449	0.0694	-0.6415	-0.6415	-0.6415	-0.6415	-0.6415	-0.6415
-0.975	0.2189	0.2048	0.1875	0.1161	-0.2951	-0.2951	-0.2951	-0.2951	-0.2951	-0.2951
-1.000	*****	0.2041	0.2000	0.1473	-0.0982	-0.0982	-0.0982	-0.0982	-0.0982	-0.0982
	-0.1305	-0.3573	-0.5360	-0.6274	-0.6274	-0.6274	-0.6274	-0.6274	-0.6274	-0.6274

Large Radius L.E.
 Run No. = 80, Point No. = 1702
 $C_N = 0.253$, $C_m = -0.0476$
 $\alpha = 6.3^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0362	*****
0.20	-0.1358	-0.1305
0.30	-0.2694	*****
0.40	-0.4057	-0.3573
0.50	-0.4978	*****
0.60	-0.5553	-0.5360
0.70	-0.6124	*****
0.80	-0.6264	-0.6274
0.90	*****	*****
0.95	-0.5304	-0.6162

Surface Pressures

● upper, starboard
 ○ lower, port

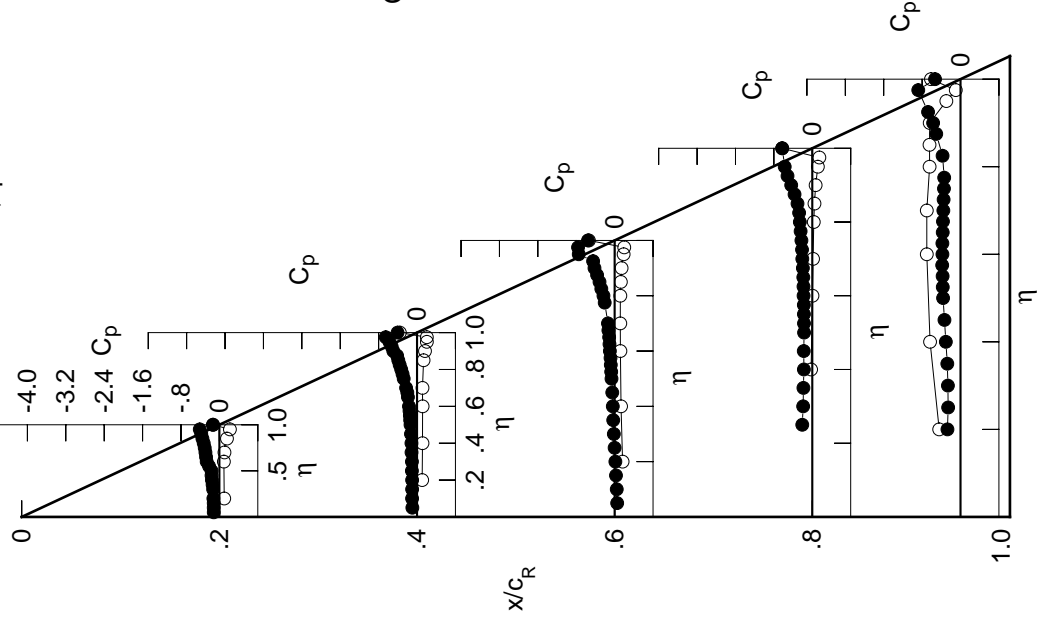


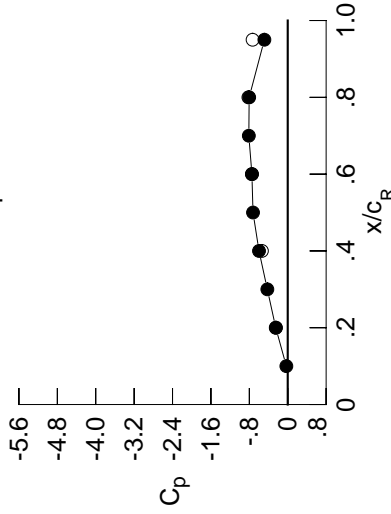
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1356	-0.1157	0.0405	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1359	-0.1195	0.0332	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1392	-0.1173	0.0142	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1443	-0.1199	0.0058	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1243	-0.0134	-0.2196	-0.2587	*****	*****	*****	*****	*****
0.300	-0.1509	-0.1260	-0.0272	-0.2016	-0.2683	*****	*****	*****	*****	*****
0.350	-0.1632	-0.1321	-0.0450	-0.1951	-0.2848	*****	*****	*****	*****	*****
0.400	-0.1813	-0.1381	-0.0543	-0.1887	-0.3036	*****	*****	*****	*****	*****
0.450	-0.1915	-0.1485	-0.0645	-0.1899	-0.3363	*****	*****	*****	*****	*****
0.500	-0.2009	-0.1578	-0.0836	-0.1869	-0.3702	*****	*****	*****	*****	*****
0.525	*****	-0.1686	-0.0914	-0.1871	-0.3898	*****	*****	*****	*****	*****
0.550	-0.2196	-0.1739	-0.1004	-0.1907	-0.3972	*****	*****	*****	*****	*****
0.575	*****	-0.1855	-0.1046	-0.1919	-0.4058	*****	*****	*****	*****	*****
0.600	-0.2324	-0.1928	-0.1218	-0.2017	-0.4040	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1274	-0.2060	-0.4087	*****	*****	*****	*****	*****
0.650	-0.3052	-0.2211	-0.1423	-0.2134	-0.4200	*****	*****	*****	*****	*****
0.675	*****	-0.2349	-0.1581	-0.2241	-0.4306	*****	*****	*****	*****	*****
0.700	-0.3557	-0.2584	-0.1700	-0.2297	-0.4271	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2440	-0.4253	*****	*****	*****	*****	*****
0.750	-0.3700	-0.3120	*****	-0.2519	-0.4466	*****	*****	*****	*****	*****
0.775	*****	-0.3406	-0.2493	-0.2863	-0.4629	*****	*****	*****	*****	*****
0.800	-0.3870	-0.3733	-0.2711	-0.3115	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4140	-0.3126	-0.3122	-0.5054	*****	*****	*****	*****	*****
0.850	-0.4150	-0.4587	-0.3641	-0.3549	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4888	-0.4178	-0.3920	-0.5333	*****	*****	*****	*****	*****
0.900	-0.4530	-0.5343	-0.4795	-0.4881	-0.5011	*****	*****	*****	*****	*****
0.925	*****	-0.6957	-0.5581	-0.5972	-0.4642	*****	*****	*****	*****	*****
0.950	-0.5076	-0.7819	-0.9506	-0.8239	*****	*****	*****	*****	*****	*****
0.975	*****	-0.7859	-0.9691	*****	-0.5585	*****	*****	*****	*****	*****
1.000	-0.2495	-0.5984	-0.7462	-0.8036	-0.4863	*****	*****	*****	*****	*****
-0.200	0.1211	0.1281	0.1822	*****	-0.4621	*****	*****	*****	*****	*****
-0.400	*****	0.1342	0.1506	-0.0075	-0.6585	*****	*****	*****	*****	*****
-0.600	0.1214	0.1393	0.1398	0.0165	-0.6986	*****	*****	*****	*****	*****
-0.700	0.1321	0.1377	0.1389	0.0345	-0.6886	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1420	0.0499	-0.6307	*****	*****	*****	*****	*****
-0.850	0.1859	0.1643	0.1534	0.0672	-0.6283	*****	*****	*****	*****	*****
-0.900	*****	0.1918	0.1682	0.0930	-0.6160	*****	*****	*****	*****	*****
-0.950	0.2304	0.2193	0.2041	0.1350	-0.2805	*****	*****	*****	*****	*****
-0.975	*****	0.1984	0.1978	0.1511	-0.0866	*****	*****	*****	*****	*****
-1.000	-0.2454	-0.5375	-0.7449	-0.8189	-0.7316	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80, Point No. = 1703
 $C_N = 0.299$, $C_m = -0.0566$
 $\alpha = 7.3^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.0291	*****
0.20	-0.2495	-0.2454
0.30	-0.4250	*****
0.40	-0.5984	-0.5375
0.50	-0.7234	*****
0.60	-0.7462	-0.7449
0.70	-0.8104	*****
0.80	-0.8036	-0.8189
0.90	*****	*****
0.95	-0.4863	-0.7316

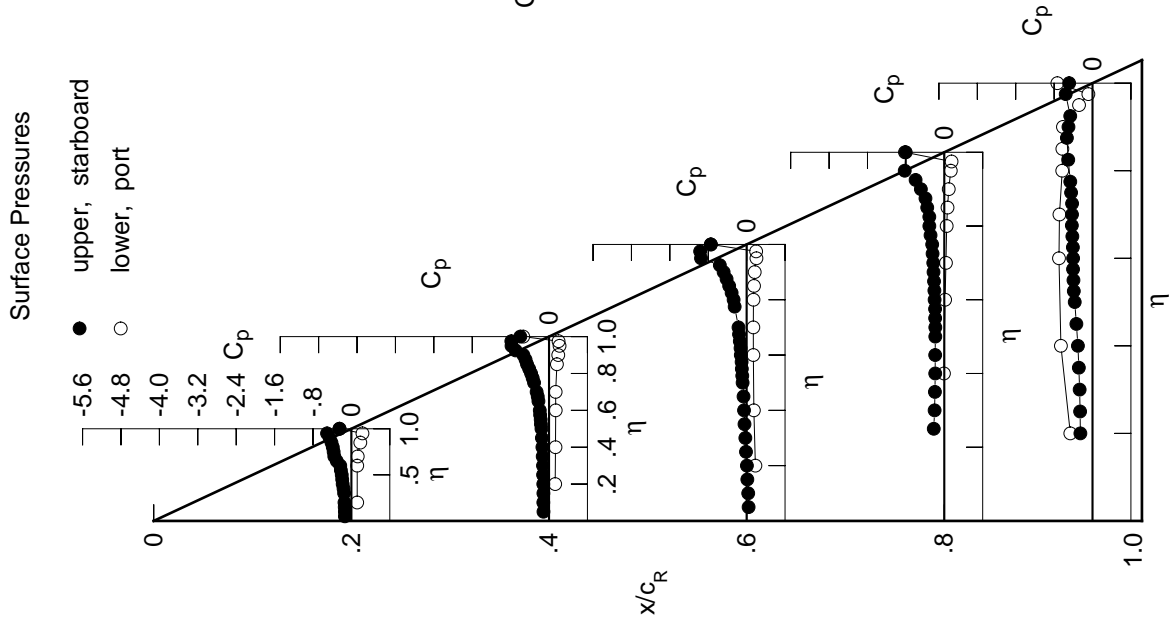


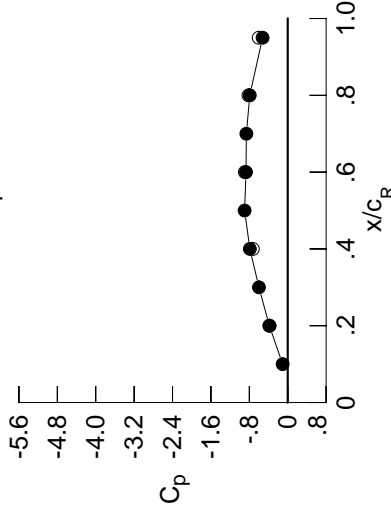
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1491	-0.1316	0.0264	*****	*****	*****	*****	*****	*****	
0.100	-0.1531	-0.1383	0.0150	*****	*****	*****	*****	*****	*****	
0.150	-0.1579	-0.1367	0.0008	*****	*****	*****	*****	*****	*****	
0.200	-0.1609	-0.1366	-0.0126	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1424	-0.0291	-0.2464	-0.2398	*****	*****	*****	*****	
0.300	-0.1721	-0.1441	-0.0460	-0.2304	-0.2652	*****	*****	*****	*****	
0.350	-0.1840	-0.1533	-0.0623	-0.2237	-0.2884	*****	*****	*****	*****	
0.400	-0.2025	-0.1587	-0.0749	-0.2167	-0.3055	*****	*****	*****	*****	
0.450	-0.2167	-0.1737	-0.0861	-0.2185	-0.2839	*****	*****	*****	*****	
0.500	-0.2332	-0.1850	-0.1086	-0.2202	-0.1766	*****	*****	*****	*****	
0.525	*****	-0.1927	-0.1202	-0.2291	-0.1513	*****	*****	*****	*****	
0.550	-0.2560	-0.1994	-0.1297	-0.2303	-0.1583	*****	*****	*****	*****	
0.575	*****	-0.2106	-0.1359	-0.2327	-0.2000	*****	*****	*****	*****	
0.600	-0.2789	-0.2219	-0.1537	-0.2334	-0.2609	*****	*****	*****	*****	
0.625	*****	*****	-0.1677	-0.2273	-0.3490	*****	*****	*****	*****	
0.650	-0.2973	-0.2531	-0.1820	-0.2248	-0.4870	*****	*****	*****	*****	
0.675	*****	-0.2724	-0.1926	-0.2276	-0.6592	*****	*****	*****	*****	
0.700	-0.3103	-0.2939	-0.1981	-0.2246	-0.7299	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.2221	-0.7247	*****	*****	*****	*****	
0.750	-0.4042	-0.3549	*****	-0.2116	-0.7585	*****	*****	*****	*****	
0.775	*****	-0.3838	-0.2786	-0.2594	-0.9305	*****	*****	*****	*****	
0.800	-0.4760	-0.4205	-0.2952	-0.5203	*****	*****	*****	*****	*****	
0.825	*****	-0.4634	-0.3404	-0.7403	-1.0005	*****	*****	*****	*****	
0.850	-0.4998	-0.5135	-0.4314	-0.7908	*****	*****	*****	*****	*****	
0.875	*****	-0.5410	-0.6346	-0.8161	-0.7924	*****	*****	*****	*****	
0.900	-0.5372	-0.5475	-0.8001	-0.7961	-0.6961	*****	*****	*****	*****	
0.925	*****	-0.6862	-0.8890	-0.7637	-0.6406	*****	*****	*****	*****	
0.950	-0.6115	-1.0493	-0.9591	-0.7413	*****	*****	*****	*****	*****	
0.975	*****	-1.0123	-0.9745	*****	-0.5424	*****	*****	*****	*****	
1.000	-0.3834	-0.7890	-0.8693	-0.7908	-0.5243	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.1495	0.1490	0.1988	*****	-0.4862	*****	*****	*****	*****	
-0.600	*****	0.1556	0.1698	0.0095	-0.6778	*****	*****	*****	*****	
-0.800	0.1506	0.1640	0.1593	0.0393	-0.6858	*****	*****	*****	*****	
-1.000	0.1597	0.1640	0.1630	0.0529	-0.6701	*****	*****	*****	*****	
-1.200	*****	*****	0.1663	0.0719	-0.6118	*****	*****	*****	*****	
-1.400	0.2133	0.1923	0.1784	0.0900	-0.6054	*****	*****	*****	*****	
-1.600	*****	0.2167	0.1950	0.1165	-0.5901	*****	*****	*****	*****	
-1.800	0.2377	0.2312	0.2211	0.1552	-0.2672	*****	*****	*****	*****	
-2.000	*****	0.1867	0.1948	0.1598	-0.0806	*****	*****	*****	*****	
-2.200	-0.3779	-0.7265	-0.8940	-0.8180	-0.6051	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 80 , Point No. = 1704
 $C_N = 0.362$, $C_m = -0.0729$
 $\alpha = 8.3^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1052	*****
0.20	-0.3834	-0.3779
0.30	-0.5991	*****
0.40	-0.7890	-0.7265
0.50	-0.8983	*****
0.60	-0.8693	-0.8940
0.70	-0.8615	*****
0.80	-0.7908	-0.8180
0.90	*****	*****
0.95	-0.5243	-0.6051

Surface Pressures

● upper, starboard
 ○ lower, port

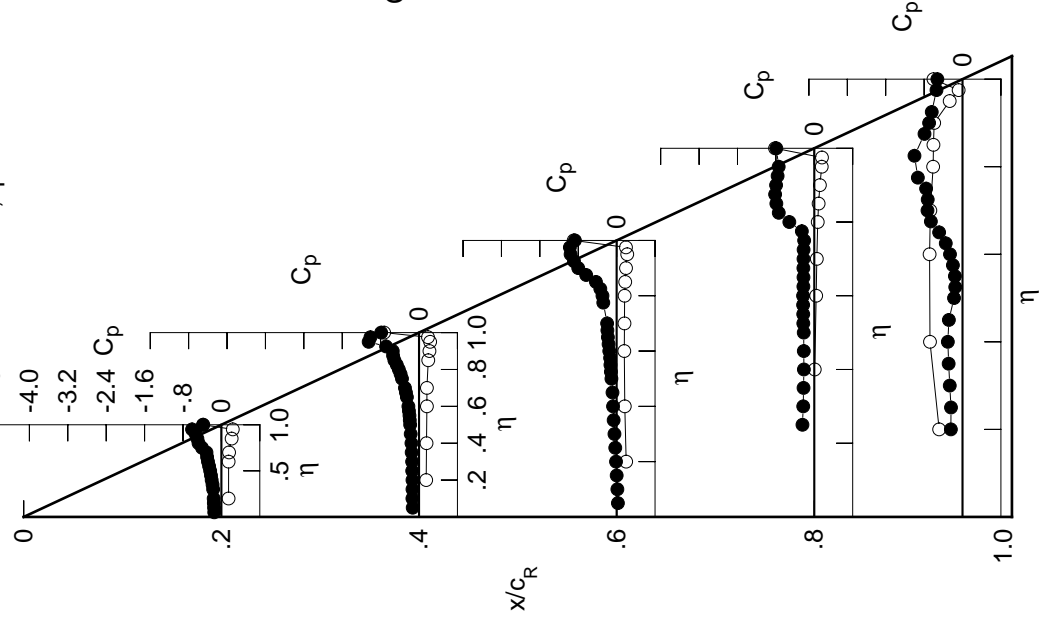


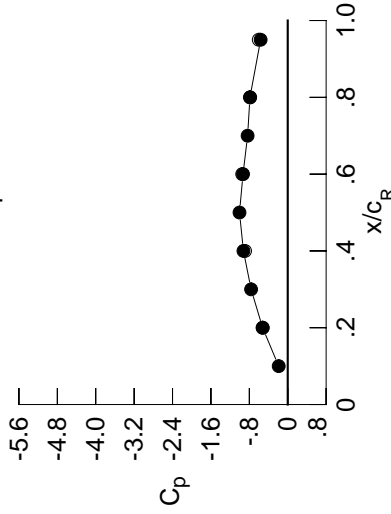
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1693	-0.1502	0.0054	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1722	-0.1566	-0.0022	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1735	-0.1544	-0.0202	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1812	-0.1547	-0.0324	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1624	-0.0509	-0.2673	-0.2529	*****	*****	*****	*****	*****
0.300	-0.1908	-0.1666	-0.0659	-0.2522	-0.2798	*****	*****	*****	*****	*****
0.350	-0.2050	-0.1750	-0.0852	-0.2419	-0.2957	*****	*****	*****	*****	*****
0.400	-0.2243	-0.1808	-0.0989	-0.2415	-0.2486	*****	*****	*****	*****	*****
0.450	-0.2414	-0.1999	-0.1150	-0.2523	-0.1250	*****	*****	*****	*****	*****
0.500	-0.2588	-0.2115	-0.1371	-0.2532	-0.1536	*****	*****	*****	*****	*****
0.525	*****	-0.2230	-0.1476	-0.2381	-0.1930	*****	*****	*****	*****	*****
0.550	-0.2877	-0.2272	-0.1697	-0.2383	-0.2506	*****	*****	*****	*****	*****
0.575	*****	-0.2399	-0.1770	-0.2328	-0.3253	*****	*****	*****	*****	*****
0.600	-0.3147	-0.2529	-0.1946	-0.2345	-0.4135	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1894	-0.2331	-0.5428	*****	*****	*****	*****	*****
0.650	-0.3433	-0.2854	-0.1903	-0.2287	-0.6410	*****	*****	*****	*****	*****
0.675	*****	-0.3100	-0.1937	-0.2188	-0.6459	*****	*****	*****	*****	*****
0.700	-0.3777	-0.3290	-0.1986	-0.2087	-0.6463	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1987	-0.7333	*****	*****	*****	*****	*****
0.750	-0.4055	-0.3725	*****	-0.3058	-0.9148	*****	*****	*****	*****	*****
0.775	*****	-0.4085	-0.1888	-0.6890	-1.0013	*****	*****	*****	*****	*****
0.800	-0.4752	-0.4419	-0.3741	-0.9279	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4909	-0.8207	-1.0206	-0.8069	*****	*****	*****	*****	*****
0.850	-0.6205	-0.6068	-0.9494	-0.9527	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6069	-0.9725	-0.8592	-0.6771	*****	*****	*****	*****	*****
0.900	-0.6588	-0.6359	-0.9662	-0.7736	-0.6734	*****	*****	*****	*****	*****
0.925	*****	-1.0486	-0.9413	-0.7374	-0.6804	*****	*****	*****	*****	*****
0.950	-0.7079	-1.2025	-0.9146	-0.7013	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1912	-0.8976	*****	-0.5782	*****	*****	*****	*****	*****
1.000	-0.5233	-0.9228	-0.9315	-0.7873	-0.5645	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1729	0.1718	0.2180	*****	-0.5111	*****	*****	*****	*****	*****
-0.600	*****	0.1798	0.1866	0.0273	-0.6881	*****	*****	*****	*****	*****
-0.700	0.1786	0.1871	0.1827	0.0525	-0.6783	*****	*****	*****	*****	*****
-0.800	0.1874	0.1893	0.1815	0.0720	-0.6614	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1900	0.0893	-0.6016	*****	*****	*****	*****	*****
-0.900	0.2388	0.2193	0.2024	0.1089	-0.5923	*****	*****	*****	*****	*****
-0.950	*****	0.2394	0.2166	0.1346	-0.5699	*****	*****	*****	*****	*****
-0.975	0.2426	0.2395	0.2340	0.1662	-0.2602	*****	*****	*****	*****	*****
-1.000	*****	0.1739	0.1923	0.1604	-0.0809	*****	*****	*****	*****	*****
	-0.5217	-0.8892	-0.9488	-0.7818	-0.6042	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80, Point No. = 1705
 $C_N = 0.418$, $C_m = -0.0837$
 $\alpha = 9.3^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1879	*****
0.20	-0.5233	-0.5217
0.30	-0.7628	*****
0.40	-0.9228	-0.8892
0.50	-1.0048	*****
0.60	-0.9315	-0.9488
0.70	-0.8359	*****
0.80	-0.7873	-0.7818
0.90	*****	*****
0.95	-0.5645	-0.6042

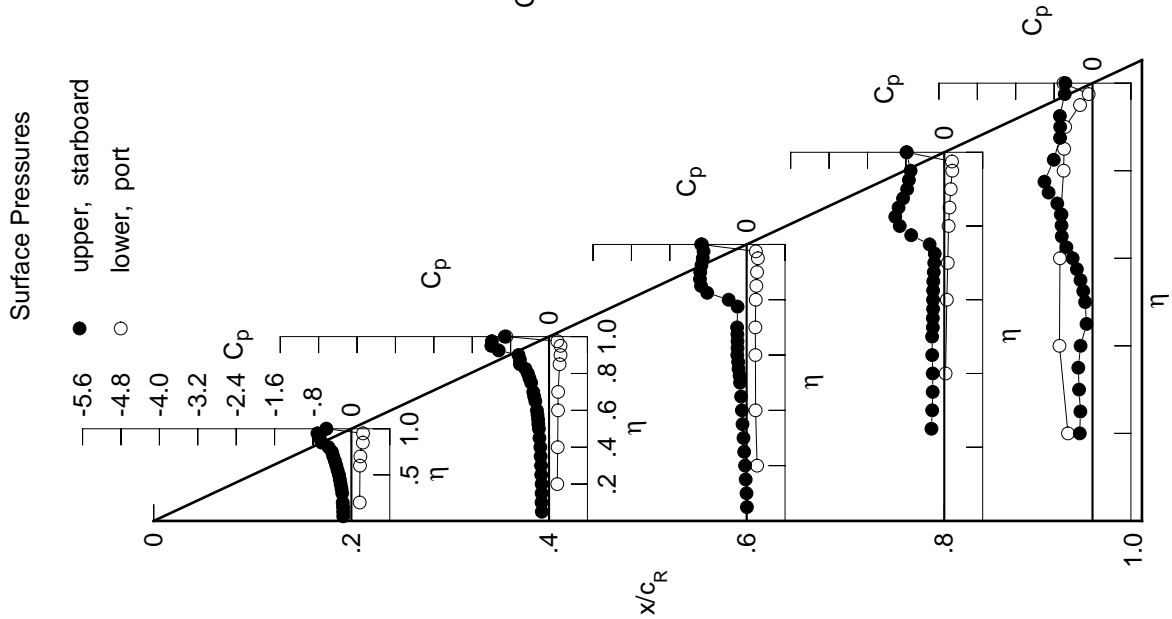


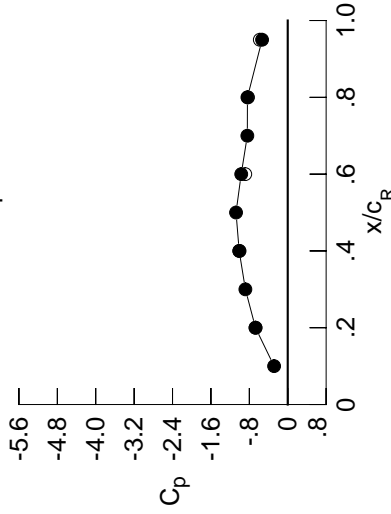
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1872	-0.1745	-0.0146	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1922	-0.1813	-0.0266	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1941	-0.1831	-0.0406	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2014	-0.1804	-0.0576	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1921	-0.0739	-0.2923	-0.2377	*****	*****	*****	*****	*****
0.300	-0.2116	-0.1929	-0.0930	-0.2756	-0.2809	*****	*****	*****	*****	*****
0.350	-0.2275	-0.2064	-0.1126	-0.2696	-0.3289	*****	*****	*****	*****	*****
0.400	-0.2453	-0.2104	-0.1422	-0.2699	-0.3402	*****	*****	*****	*****	*****
0.450	-0.2657	-0.2356	-0.1500	-0.2640	-0.3496	*****	*****	*****	*****	*****
0.500	-0.2839	-0.2582	-0.1607	-0.2753	-0.3590	*****	*****	*****	*****	*****
0.525	*****	-0.2645	-0.1632	-0.2691	-0.3915	*****	*****	*****	*****	*****
0.550	-0.3136	-0.2681	-0.1735	-0.2632	-0.4467	*****	*****	*****	*****	*****
0.575	*****	-0.2769	-0.1864	-0.2602	-0.5287	*****	*****	*****	*****	*****
0.600	-0.3420	-0.2793	-0.2337	-0.2561	-0.5960	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2555	-0.2486	-0.6238	*****	*****	*****	*****	*****
0.650	-0.3786	-0.3103	-0.2545	-0.2432	-0.6395	*****	*****	*****	*****	*****
0.675	*****	-0.3358	-0.2577	-0.2601	-0.6644	*****	*****	*****	*****	*****
0.700	-0.4214	-0.3519	-0.2590	-0.3552	-0.7479	*****	*****	*****	*****	*****
0.725	*****	*****	-0.5666	-0.8406	*****	*****	*****	*****	*****	*****
0.750	-0.4587	-0.3885	*****	-0.8003	-0.8646	*****	*****	*****	*****	*****
0.775	*****	-0.4217	-0.4835	-0.9258	-0.8156	*****	*****	*****	*****	*****
0.800	-0.4722	-0.5951	-0.8591	-0.9330	*****	*****	*****	*****	*****	*****
0.825	*****	-0.8147	-0.9834	-0.9433	-0.6121	*****	*****	*****	*****	*****
0.850	-0.7402	-0.9486	-0.9956	-0.8259	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9834	-0.9919	-0.7689	-0.5620	*****	*****	*****	*****	*****
0.900	-0.8535	-1.0558	-0.9708	-0.7463	-0.5639	*****	*****	*****	*****	*****
0.925	*****	-1.1144	-0.9373	-0.7558	-0.5811	*****	*****	*****	*****	*****
0.950	-0.8518	-1.0748	-0.9020	-0.7769	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0577	-0.8791	*****	-0.4790	*****	*****	*****	*****	*****
1.000	-0.6715	-1.0115	-0.9692	-0.8397	-0.5340	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2011	0.1943	0.2363	*****	-0.5545	*****	*****	*****	*****	*****
-0.600	*****	0.2052	0.2046	0.0392	-0.6898	*****	*****	*****	*****	*****
-0.700	0.2093	0.2111	0.2007	0.0651	-0.6740	*****	*****	*****	*****	*****
-0.800	0.2155	0.2163	0.2019	0.0854	-0.6507	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2105	0.1031	-0.5894	*****	*****	*****	*****	*****
-0.900	0.2653	0.2456	0.2236	0.1227	-0.5772	*****	*****	*****	*****	*****
-0.950	*****	0.2606	0.2380	0.1474	-0.5471	*****	*****	*****	*****	*****
-0.975	0.2430	0.2477	0.2431	0.1753	-0.2497	*****	*****	*****	*****	*****
-1.000	*****	0.1593	0.1856	0.1550	-0.0712	*****	*****	*****	*****	*****
	-0.6712	-1.0038	-0.8850	-0.8282	-0.5814	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80, Point No. = 1706
 $C_N = 0.475$, $C_m = -0.0945$
 $\alpha = 10.4^\circ$, $M_\infty = 0.852$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2842	*****
0.20	-0.6715	-0.6712
0.30	-0.8820	*****
0.40	-1.0115	-1.0038
0.50	-1.0772	*****
0.60	-0.9692	-0.8850
0.70	-0.8417	*****
0.80	-0.8397	-0.8282
0.90	*****	*****
0.95	-0.5340	-0.5814

Surface Pressures

● upper, starboard
 ○ lower, port

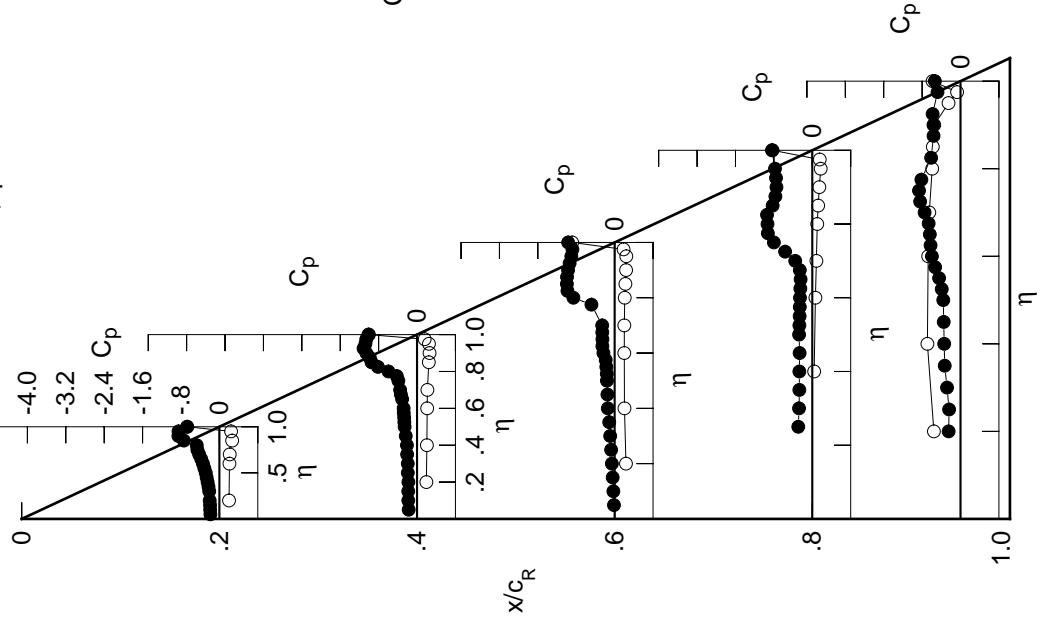


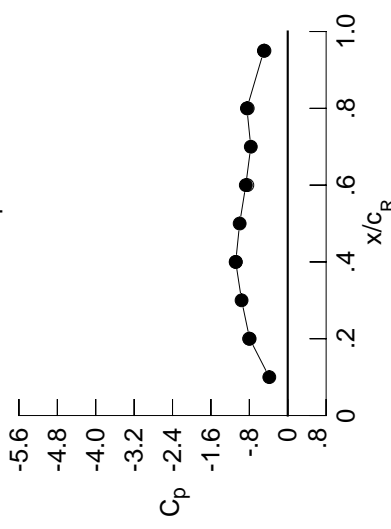
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2019	-0.2006	-0.0336	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2077	-0.2090	-0.0474	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2115	-0.2090	-0.0614	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2220	-0.2097	-0.0778	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2199	-0.0968	-0.3138	-0.2928	*****	*****	*****	*****	*****
0.300	-0.2306	-0.2262	-0.1158	-0.2973	-0.2460	*****	*****	*****	*****	*****
0.350	-0.2457	-0.2343	-0.1539	-0.3034	-0.1554	*****	*****	*****	*****	*****
0.400	-0.2681	-0.2475	-0.1579	-0.2761	-0.2018	*****	*****	*****	*****	*****
0.450	-0.2877	-0.2817	-0.1542	-0.2707	-0.3151	*****	*****	*****	*****	*****
0.500	-0.3066	-0.2924	-0.1683	-0.2585	-0.4620	*****	*****	*****	*****	*****
0.525	*****	-0.2881	-0.1714	-0.2542	-0.5464	*****	*****	*****	*****	*****
0.550	-0.3400	-0.2894	-0.1768	-0.2453	-0.5857	*****	*****	*****	*****	*****
0.575	*****	-0.2932	-0.1724	-0.2413	-0.6179	*****	*****	*****	*****	*****
0.600	-0.3695	-0.3038	-0.1826	-0.2445	-0.6223	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1721	-0.2664	-0.6520	*****	*****	*****	*****	*****
0.650	-0.4093	-0.3208	-0.1843	-0.3447	-0.7277	*****	*****	*****	*****	*****
0.675	*****	-0.3219	-0.2493	-0.5278	-0.8417	*****	*****	*****	*****	*****
0.700	-0.4556	-0.3187	-0.4678	-0.7815	-0.9589	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9885	-0.9526	*****	*****	*****	*****	*****
0.750	-0.4916	-0.5293	*****	-1.0897	-0.6880	*****	*****	*****	*****	*****
0.775	*****	-0.9352	-1.1082	-1.0963	-0.5891	*****	*****	*****	*****	*****
0.800	-0.5433	-1.0781	-1.0684	-0.9322	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1250	-1.0089	-0.8688	-0.5396	*****	*****	*****	*****	*****
0.850	-0.8028	-1.1368	-0.9642	-0.7710	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1218	-0.9169	-0.7794	-0.5420	*****	*****	*****	*****	*****
0.900	-1.0135	-1.1115	-0.8784	-0.7278	-0.5530	*****	*****	*****	*****	*****
0.925	*****	-1.0962	-0.8418	-0.7079	-0.5551	*****	*****	*****	*****	*****
0.950	-1.0381	-1.0591	-0.8019	-0.7537	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0364	-0.7834	*****	-0.4325	*****	*****	*****	*****	*****
1.000	-0.7933	-1.0836	-0.8736	-0.8506	-0.4972	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2278	0.2198	0.2545	*****	*****	*****	*****	*****	*****
-0.400	*****	0.2297	0.2238	0.0569	-0.6854	*****	*****	*****	*****	*****
-0.600	0.2379	0.2379	0.2204	0.0830	-0.6636	*****	*****	*****	*****	*****
-0.700	0.2433	0.2424	0.2203	0.1013	-0.6431	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2308	0.1192	-0.5753	*****	*****	*****	*****	*****
-0.850	0.2867	0.2692	0.2422	0.1394	-0.5626	*****	*****	*****	*****	*****
-0.900	*****	0.2806	0.2562	0.1629	-0.5302	*****	*****	*****	*****	*****
-0.950	0.2420	0.2518	0.2476	0.1832	-0.2357	*****	*****	*****	*****	*****
-0.975	*****	0.1460	0.1761	0.1494	-0.0632	*****	*****	*****	*****	*****
-1.000	-0.8049	-1.0820	-0.8418	-0.8336	-0.4847	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1707
 $C_N = 0.526$, $C_m = -0.1001$
 $\alpha = 11.4^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3839	*****
0.20	-0.7933	-0.8049
0.30	-0.9614	*****
0.40	-1.0836	-1.0820
0.50	-1.0019	*****
0.60	-0.8736	-0.8418
0.70	-0.7696	*****
0.80	-0.8506	-0.8336
0.90	*****	*****
0.95	-0.4972	-0.4847

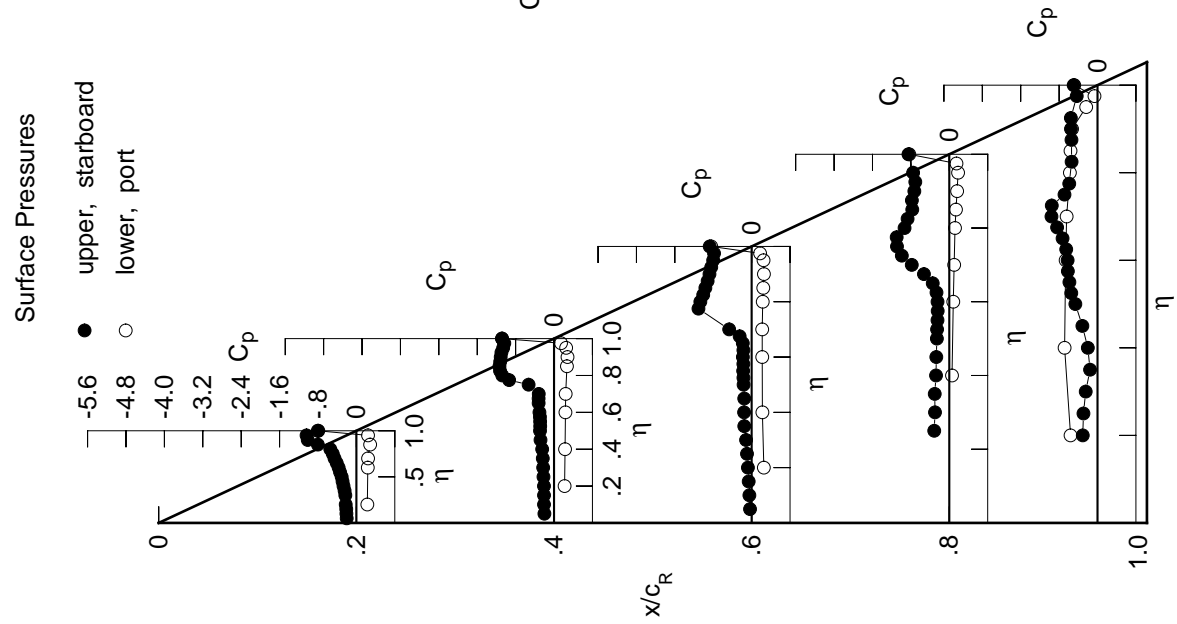


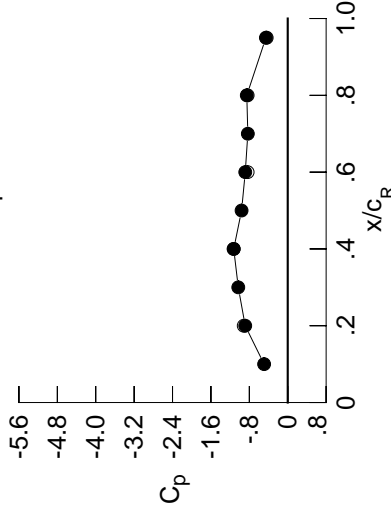
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2199	-0.2303	-0.0534	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2268	-0.2387	-0.0659	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2306	-0.2389	-0.0835	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2447	-0.2425	-0.0987	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2521	-0.1196	-0.3331	-0.3189	*****	*****	*****	*****	*****
0.300	-0.2538	-0.2613	-0.1517	-0.3298	-0.1927	*****	*****	*****	*****	*****
0.350	-0.2704	-0.2786	-0.1658	-0.3054	-0.1745	*****	*****	*****	*****	*****
0.400	-0.2982	-0.2849	-0.1631	-0.2917	-0.2331	*****	*****	*****	*****	*****
0.450	-0.3141	-0.3139	-0.1651	-0.2829	-0.3572	*****	*****	*****	*****	*****
0.500	-0.3358	-0.3044	-0.1827	-0.2703	-0.4784	*****	*****	*****	*****	*****
0.525	*****	-0.3066	-0.1855	-0.2664	-0.5246	*****	*****	*****	*****	*****
0.550	-0.3725	-0.3050	-0.1885	-0.2642	-0.5484	*****	*****	*****	*****	*****
0.575	*****	-0.3132	-0.1820	-0.2774	-0.5908	*****	*****	*****	*****	*****
0.600	-0.4069	-0.3199	-0.1964	-0.3225	-0.6427	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2141	-0.4230	-0.7421	*****	*****	*****	*****	*****
0.650	-0.4300	-0.3162	-0.3124	-0.5973	-0.8709	*****	*****	*****	*****	*****
0.675	*****	-0.2915	-0.5379	-0.8207	-0.9780	*****	*****	*****	*****	*****
0.700	-0.4864	-0.2918	-0.8446	-1.0147	-0.9647	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1362	-0.6958	*****	*****	*****	*****	*****
0.750	-0.5529	-1.1727	*****	-1.0767	-0.6035	*****	*****	*****	*****	*****
0.775	*****	-1.2802	-1.2114	-0.8914	-0.5548	*****	*****	*****	*****	*****
0.800	-0.6277	-1.2756	-1.0945	-0.8051	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2485	-0.9510	-0.8024	-0.5320	*****	*****	*****	*****	*****
0.850	-0.9340	-1.2067	-0.8975	-0.7830	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1496	-0.8752	-0.7866	-0.5159	*****	*****	*****	*****	*****
0.900	-1.1494	-1.0975	-0.8566	-0.7507	-0.5054	*****	*****	*****	*****	*****
0.925	*****	-1.0633	-0.8697	-0.7723	-0.4838	*****	*****	*****	*****	*****
0.950	-1.1541	-1.0356	-0.8408	-0.8002	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0134	-0.8067	*****	-0.3689	*****	*****	*****	*****	*****
1.000	-0.8859	-1.1251	-0.8846	-0.8529	-0.4546	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2556	0.2440	0.2705	*****	-0.5669	*****	*****	*****	*****	*****
-0.600	*****	0.2511	0.2421	0.0705	-0.6769	*****	*****	*****	*****	*****
-0.700	0.2665	0.2616	0.2385	0.0981	-0.6567	*****	*****	*****	*****	*****
-0.800	0.2710	0.2674	0.2399	0.1156	-0.6315	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2487	0.1347	-0.5636	*****	*****	*****	*****	*****
-0.900	0.3065	0.2909	0.2588	0.1545	-0.5502	*****	*****	*****	*****	*****
-0.950	*****	0.2963	0.2684	0.1762	-0.5135	*****	*****	*****	*****	*****
-0.975	0.2389	0.2539	0.2511	0.1875	-0.2262	*****	*****	*****	*****	*****
-1.000	*****	0.1302	0.1616	0.1396	-0.0612	*****	*****	*****	*****	*****
	-0.9171	-1.1274	-0.8349	-0.8348	-0.4383	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1708
 $C_N = 0.579$, $C_m = -0.1079$
 $\alpha = 12.4^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4924	*****
0.20	-0.8859	-0.9171
0.30	-1.0303	*****
0.40	-1.1251	-1.1274
0.50	-0.9613	*****
0.60	-0.8846	-0.8349
0.70	-0.8313	*****
0.80	-0.8529	-0.8348
0.90	*****	*****
0.95	-0.4546	-0.4383

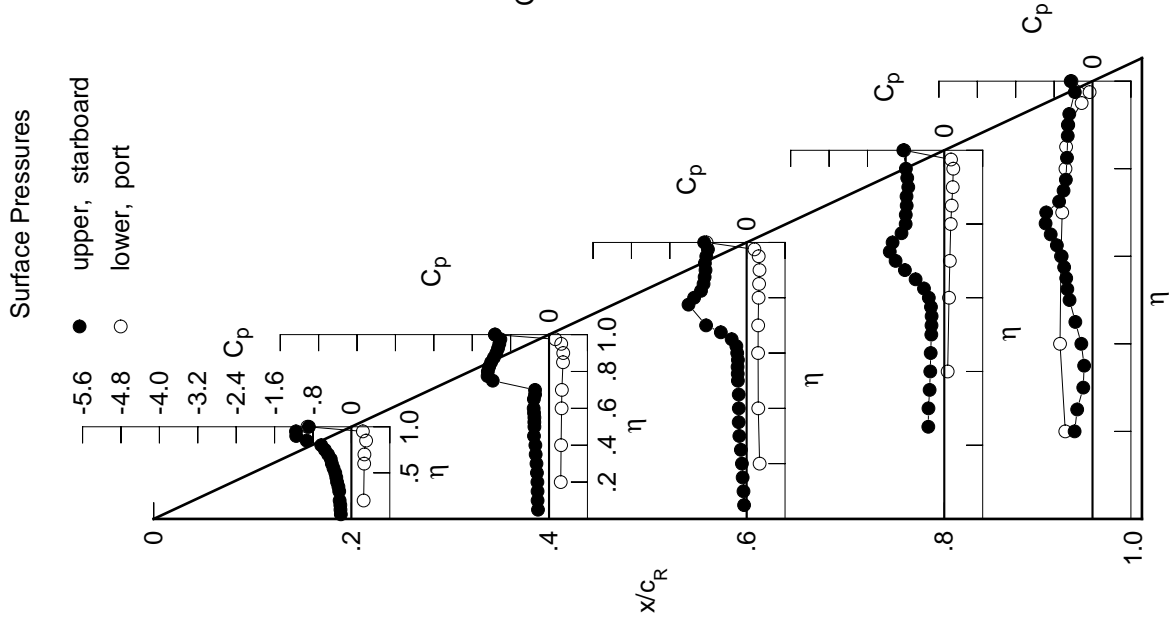


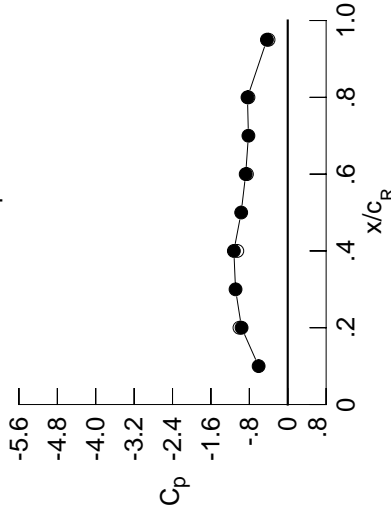
Table C1. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.2395		-0.2699		-0.0774		*****		*****
0.100		-0.2489		-0.2733		-0.0874		*****		*****
0.150		-0.2545		-0.2750		-0.1075		*****		*****
0.200		-0.2650		-0.2806		-0.1208		*****		-0.3866
0.250		*****		-0.2898		-0.1410		-0.3660		-0.3148
0.300		-0.2782		-0.2965		-0.1769		-0.3540		-0.1929
0.350		-0.2979		-0.3209		-0.1730		-0.3341		-0.2176
0.400		-0.3241		-0.3384		-0.1788		-0.3197		-0.3052
0.450		-0.3431		-0.3243		-0.1811		-0.3114		-0.4387
0.500		-0.3629		-0.3242		-0.1957		-0.3042		-0.5481
0.525		*****		-0.3289		-0.2012		-0.3087		-0.5905
0.550		-0.4057		-0.3283		-0.2092		-0.3286		-0.6292
0.575		*****		-0.3288		-0.2267		-0.3813		-0.7021
0.600		-0.4461		-0.3203		-0.3093		-0.4791		-0.7947
0.625		*****		*****		-0.4383		-0.6395		-0.9254
0.650		-0.4833		-0.3363		-0.6989		-0.8400		-1.0629
0.675		*****		-0.5514		-0.9601		-1.0365		-1.0622
0.700		-0.5409		-1.0292		-1.1473		-1.1869		-0.7177
0.725		*****		*****		*****		-1.2052		-0.6443
0.750		-0.6200		-1.3461		*****		-0.9770		-0.5941
0.775		*****		-1.3211		-1.1732		-0.8814		-0.5638
0.800		-0.7402		-1.2874		-1.0295		-0.8539		*****
0.825		*****		-1.2467		-0.9457		-0.8542		-0.5330
0.850		-0.9066		-1.1849		-0.9262		-0.8384		*****
0.875		*****		-1.1120		-0.9163		-0.8327		-0.4931
0.900		-1.2185		-1.0685		-0.8842		-0.7963		-0.4743
0.925		*****		-1.0385		-0.8725		-0.8033		-0.4502
0.950		-1.3102		-1.0209		-0.8609		-0.8096		*****
0.975		*****		-1.0183		-0.8311		*****		-0.3503
1.000		-0.9617		-1.1223		-0.8758		-0.8388		-0.4339
-0.200		$C_{p,l}$		$C_{p,l}$		$C_{p,l}$		$C_{p,l}$		$C_{p,l}$
-0.400		0.2822		0.2668		0.2886		*****		-0.5511
-0.600		*****		0.2736		0.2610		0.0861		-0.6688
-0.700		0.2952		0.2840		0.2528		0.1119		-0.6479
-0.800		0.2972		0.2906		0.2570		0.1306		-0.6240
-0.850		*****		*****		0.2658		0.1496		-0.5553
-0.900		0.3283		0.3088		0.2750		0.1670		-0.5381
-0.950		*****		0.3091		0.2803		0.1877		-0.4976
-0.975		0.2350		0.2542		0.2480		0.1899		-0.2179
-1.000		*****		0.1146		0.1434		0.1274		-0.0630
		-1.0053		-1.0507		-0.8502		-0.8184		-0.3998

Large Radius L.E.
 Run No. = 80 , Point No. = 1709
 $C_N = 0.634$, $C_m = -0.1161$
 $\alpha = 13.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6066	*****
0.20	-0.9617	-1.0053
0.30	-1.0876	*****
0.40	-1.1223	-1.0507
0.50	-0.9698	*****
0.60	-0.8758	-0.8502
0.70	-0.8191	*****
0.80	-0.8388	-0.8184
0.90	*****	*****
0.95	-0.4339	-0.3998

Surface Pressures

● upper, starboard
 ○ lower, port

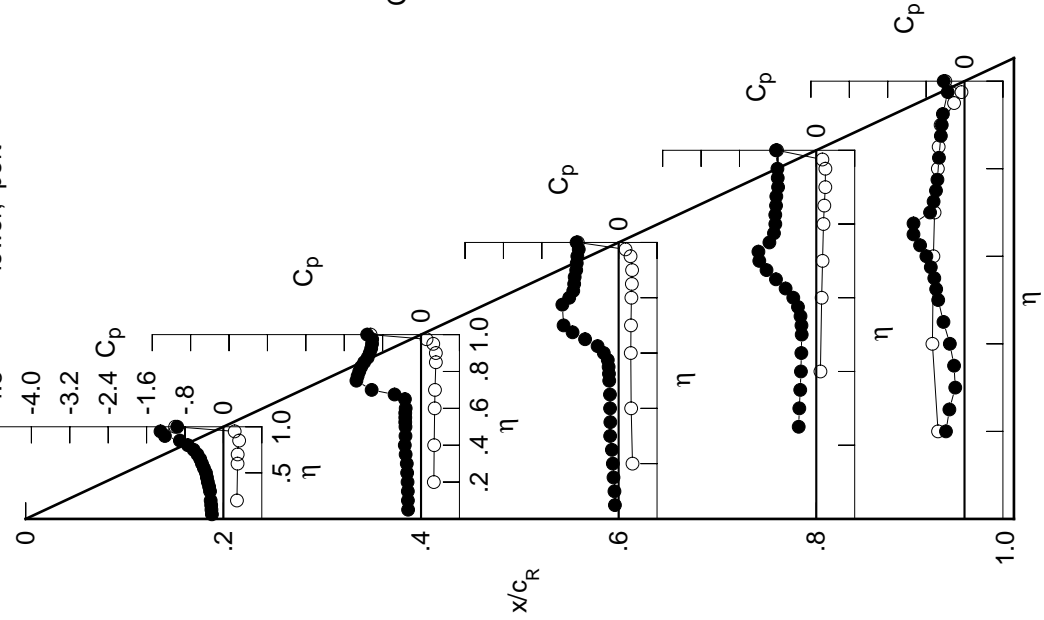


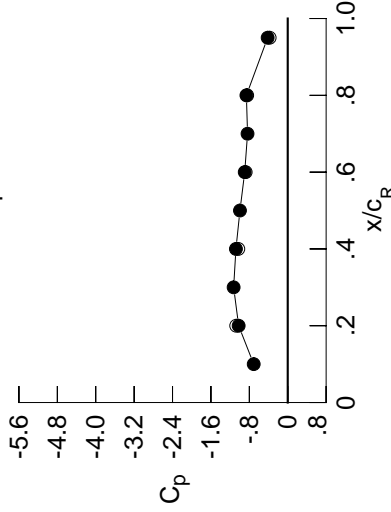
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2606	-0.3038	-0.0967	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2720	-0.3085	-0.1113	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2824	-0.3126	-0.1276	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2953	-0.3127	-0.1385	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3255	-0.1734	-0.4023	-0.3512	*****	*****	*****	*****	*****
0.300	-0.3134	-0.3561	-0.1851	-0.3894	-0.2446	*****	*****	*****	*****	*****
0.350	-0.3369	-0.3674	-0.1933	-0.3695	-0.2852	*****	*****	*****	*****	*****
0.400	-0.3686	-0.3489	-0.1992	-0.3579	-0.3859	*****	*****	*****	*****	*****
0.450	-0.3917	-0.3521	-0.2038	-0.3538	-0.5248	*****	*****	*****	*****	*****
0.500	-0.4047	-0.3570	-0.2294	-0.3635	-0.6269	*****	*****	*****	*****	*****
0.525	*****	-0.3592	-0.2467	-0.3881	-0.6769	*****	*****	*****	*****	*****
0.550	-0.4282	-0.3539	-0.2887	-0.4451	-0.7348	*****	*****	*****	*****	*****
0.575	*****	-0.3519	-0.3567	-0.5413	-0.8404	*****	*****	*****	*****	*****
0.600	-0.4658	-0.3570	-0.5337	-0.6875	-0.9580	*****	*****	*****	*****	*****
0.625	*****	*****	-0.7330	-0.8678	-1.1026	*****	*****	*****	*****	*****
0.650	-0.5154	-0.6489	-0.9899	-1.0529	-0.9003	*****	*****	*****	*****	*****
0.675	*****	-1.0413	-1.1911	-1.2182	-0.6942	*****	*****	*****	*****	*****
0.700	-0.5820	-1.3533	-1.3233	-1.2246	-0.6610	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9681	-0.6165	*****	*****	*****	*****	*****
0.750	-0.7423	-1.4655	*****	-0.9221	-0.5780	*****	*****	*****	*****	*****
0.775	*****	-1.4003	-1.0417	-0.9101	-0.5478	*****	*****	*****	*****	*****
0.800	-0.9952	-1.3721	-1.0031	-0.9160	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2997	-0.9880	-0.9164	-0.5036	*****	*****	*****	*****	*****
0.850	-1.1707	-1.1841	-0.9824	-0.8935	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1113	-0.9460	-0.8602	-0.4619	*****	*****	*****	*****	*****
0.900	-1.2811	-1.0759	-0.9060	-0.8326	-0.4409	*****	*****	*****	*****	*****
0.925	*****	-1.0288	-0.9073	-0.8469	-0.4146	*****	*****	*****	*****	*****
0.950	-1.3116	-1.0125	-0.8938	-0.8398	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0024	-0.8702	*****	-0.3374	*****	*****	*****	*****	*****
1.000	-1.0224	-1.0791	-0.8961	-0.8612	-0.4185	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3120	0.2896	0.3041	*****	-0.5817	*****	*****	*****	*****	*****
-0.600	*****	0.2978	0.2780	0.0985	-0.6616	*****	*****	*****	*****	*****
-0.700	0.3246	0.3062	0.2732	0.1286	-0.6402	*****	*****	*****	*****	*****
-0.800	0.3256	0.3137	0.2754	0.1418	-0.6143	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2830	0.1630	-0.5440	*****	*****	*****	*****	*****
-0.900	0.3518	0.3291	0.2919	0.1808	-0.5263	*****	*****	*****	*****	*****
-0.950	*****	0.3235	0.2930	0.1990	-0.4824	*****	*****	*****	*****	*****
-0.975	0.2313	0.2533	0.2484	0.1910	-0.2085	*****	*****	*****	*****	*****
-1.000	*****	0.0980	0.1252	0.1151	-0.0651	*****	*****	*****	*****	*****
	-1.0737	-1.0295	-0.8760	-0.8450	-0.3765	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1710
 $C_N = 0.682$, $C_m = -0.1190$
 $\alpha = 14.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7086	*****
0.20	-1.0224	-1.0737
0.30	-1.1270	*****
0.40	-1.0791	-1.0295
0.50	-0.9952	*****
0.60	-0.8961	-0.8760
0.70	-0.8372	*****
0.80	-0.8612	-0.8450
0.90	*****	*****
0.95	-0.4185	-0.3765

Surface Pressures

● upper, starboard
 ○ lower, port

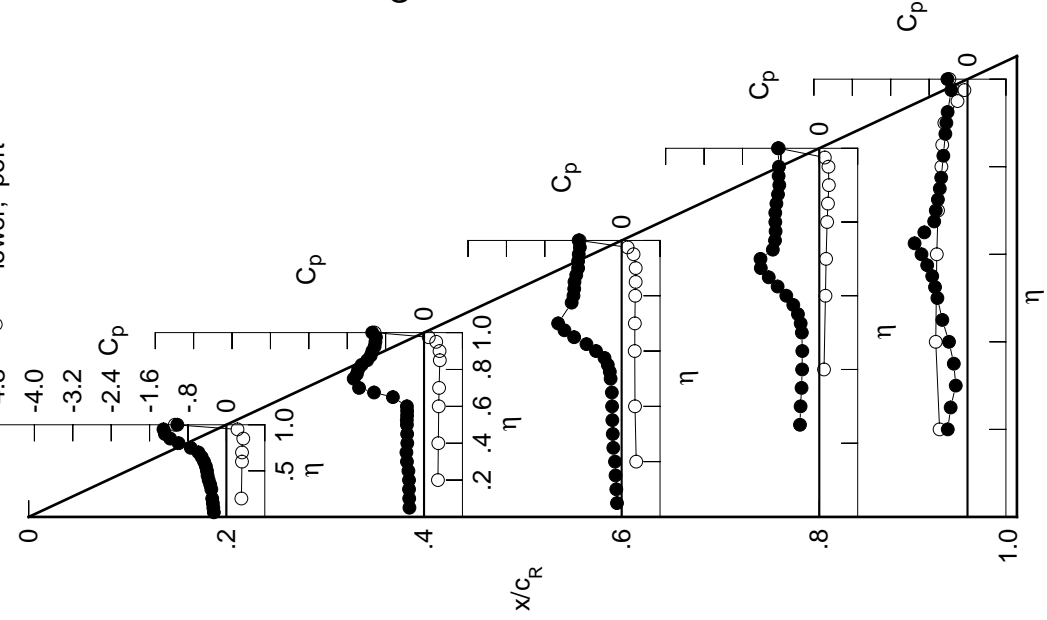


Table C1. Continued.

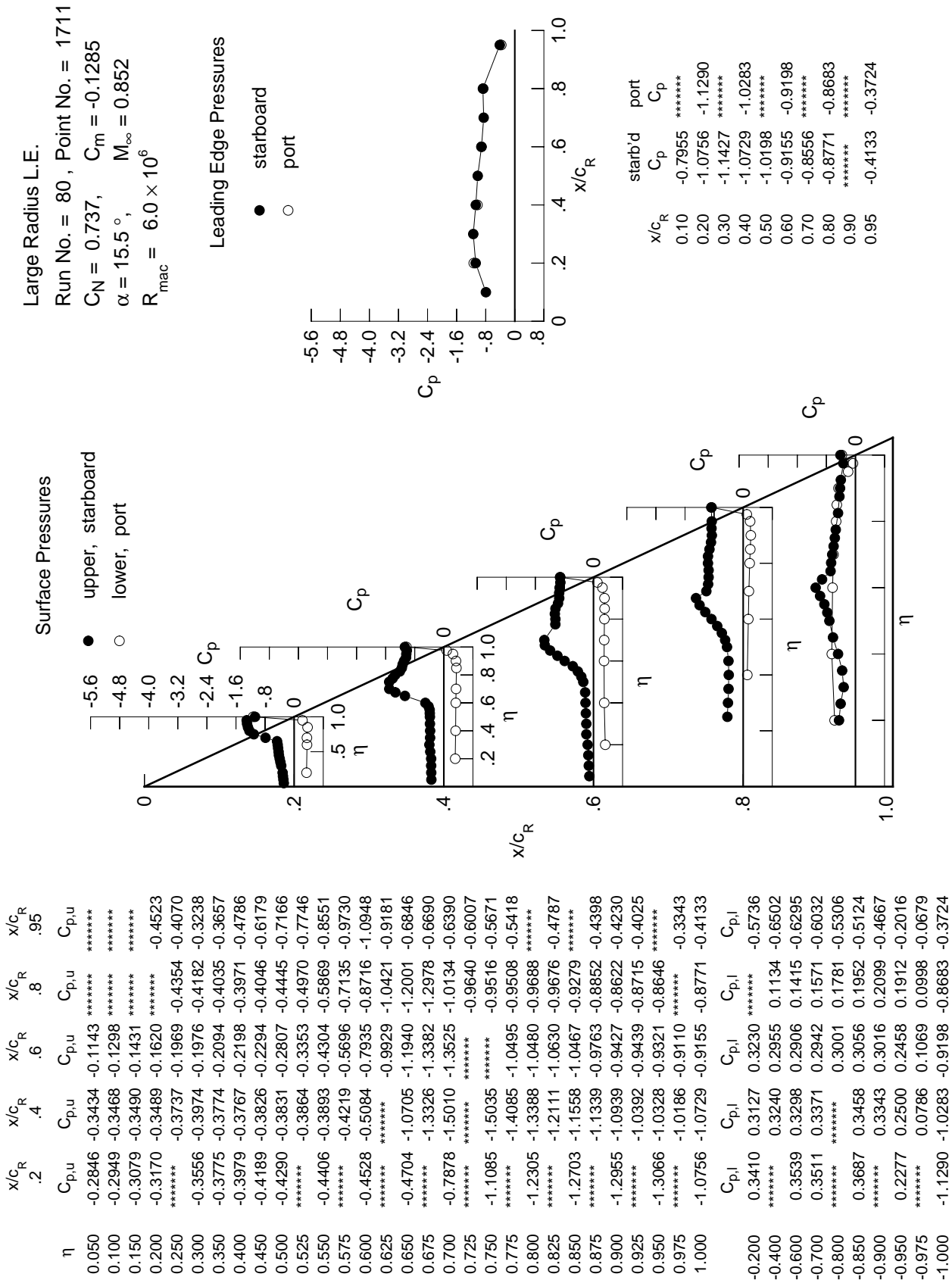


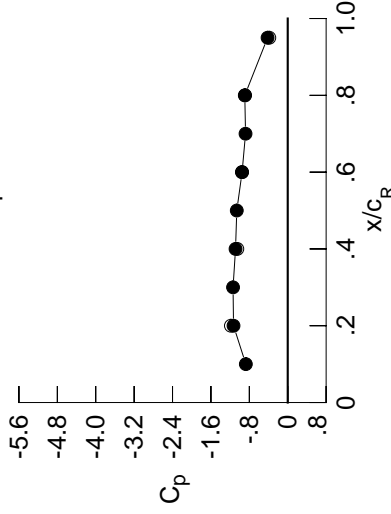
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3067	-0.3759	-0.1341	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3165	-0.3775	-0.1487	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3337	-0.3810	-0.1612	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3373	-0.3811	-0.1852	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4233	-0.2067	-0.4587	-0.4775	*****	*****	*****	*****	*****
0.300	-0.3818	-0.4024	-0.2172	-0.4449	-0.4569	*****	*****	*****	*****	*****
0.350	-0.4175	-0.4072	-0.2262	-0.4329	-0.5064	*****	*****	*****	*****	*****
0.400	-0.4332	-0.4038	-0.2414	-0.4311	-0.6283	*****	*****	*****	*****	*****
0.450	-0.4214	-0.4099	-0.2636	-0.4582	-0.7194	*****	*****	*****	*****	*****
0.500	-0.4215	-0.4189	-0.3664	-0.5376	-0.8069	*****	*****	*****	*****	*****
0.525	*****	-0.4414	-0.4613	-0.6201	-0.8728	*****	*****	*****	*****	*****
0.550	-0.4312	-0.4861	-0.6014	-0.7367	-0.9680	*****	*****	*****	*****	*****
0.575	*****	-0.5998	-0.7755	-0.8824	-1.0888	*****	*****	*****	*****	*****
0.600	-0.4028	-0.7959	-0.9943	-1.0371	-1.1171	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1683	-1.1855	-0.6961	*****	*****	*****	*****	*****
0.650	-0.6717	-1.3184	-1.3297	-1.3168	-0.6757	*****	*****	*****	*****	*****
0.675	*****	-1.4759	-1.3677	-1.1039	-0.6715	*****	*****	*****	*****	*****
0.700	-1.2364	-1.5892	-1.1108	-1.0020	-0.6459	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9897	-0.6091	*****	*****	*****	*****	*****
0.750	-1.3225	-1.4953	*****	-0.9840	-0.5751	*****	*****	*****	*****	*****
0.775	*****	-1.3565	-1.0750	-0.9875	-0.5350	*****	*****	*****	*****	*****
0.800	-1.3413	-1.2423	-1.0889	-1.0130	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1936	-1.1030	-0.9998	-0.4551	*****	*****	*****	*****	*****
0.850	-1.3238	-1.1727	-1.0577	-0.9537	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1574	-1.0014	-0.9104	-0.4298	*****	*****	*****	*****	*****
0.900	-1.3025	-1.0958	-0.9891	-0.8874	-0.4191	*****	*****	*****	*****	*****
0.925	*****	-1.0592	-0.9986	-0.8954	-0.4079	*****	*****	*****	*****	*****
0.950	-1.2985	-1.0628	-0.9833	-0.8939	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0499	-0.9584	*****	-0.3428	*****	*****	*****	*****	*****
1.000	-1.1293	-1.0875	-0.9506	-0.8945	-0.4199	*****	*****	*****	*****	*****
-0.200	0.3688	0.3361	0.3408	*****	-0.5742	*****	*****	*****	*****	*****
-0.400	*****	0.3418	0.3144	0.1280	-0.6432	*****	*****	*****	*****	*****
-0.600	0.3809	0.3527	0.3078	0.1579	-0.6211	*****	*****	*****	*****	*****
-0.700	0.3761	0.3575	0.3104	0.1716	-0.5933	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3151	0.1922	-0.5193	*****	*****	*****	*****	*****
-0.850	0.3841	0.3610	0.3193	0.2072	-0.5007	*****	*****	*****	*****	*****
-0.900	*****	0.3428	0.3107	0.2192	-0.4550	*****	*****	*****	*****	*****
-0.950	0.2208	0.2443	0.2407	0.1901	-0.1962	*****	*****	*****	*****	*****
-0.975	*****	0.0568	0.0823	0.0860	-0.0747	*****	*****	*****	*****	*****
-1.000	-1.1838	-1.0501	-0.9540	-0.8876	-0.3843	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1712
 $C_N = 0.789$, $C_m = -0.1351$
 $\alpha = 16.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8726	*****
0.20	-1.1293	-1.1838
0.30	-1.1391	*****
0.40	-1.0875	-1.0501
0.50	-1.0614	*****
0.60	-0.9506	-0.9540
0.70	-0.8790	*****
0.80	-0.8945	-0.8876
0.90	*****	*****
0.95	-0.4199	-0.3843

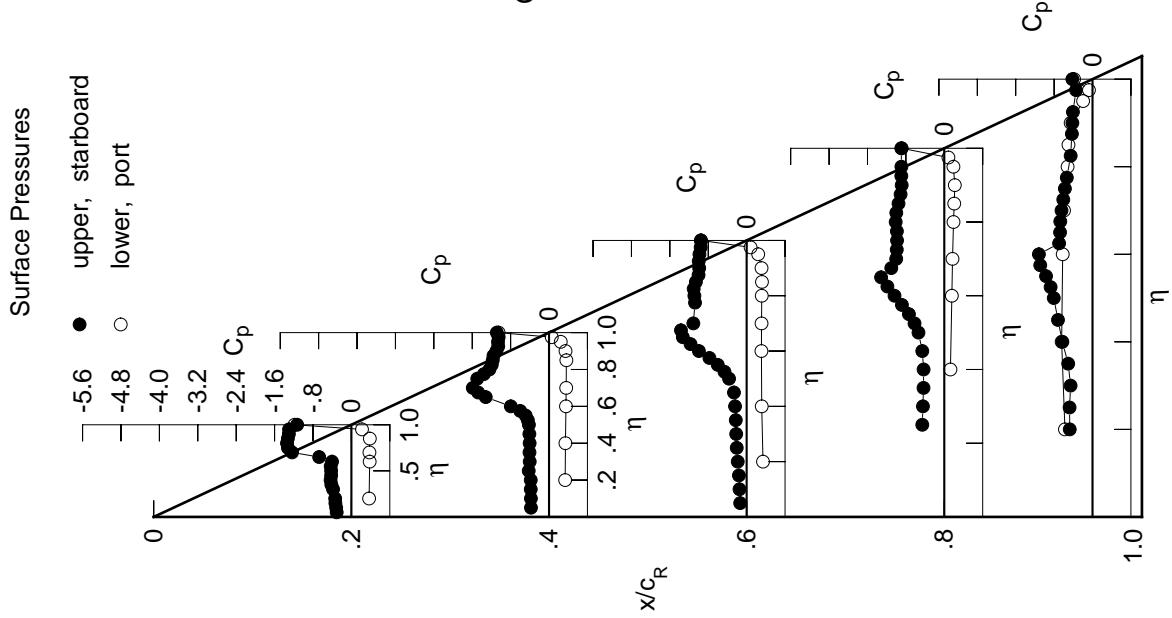
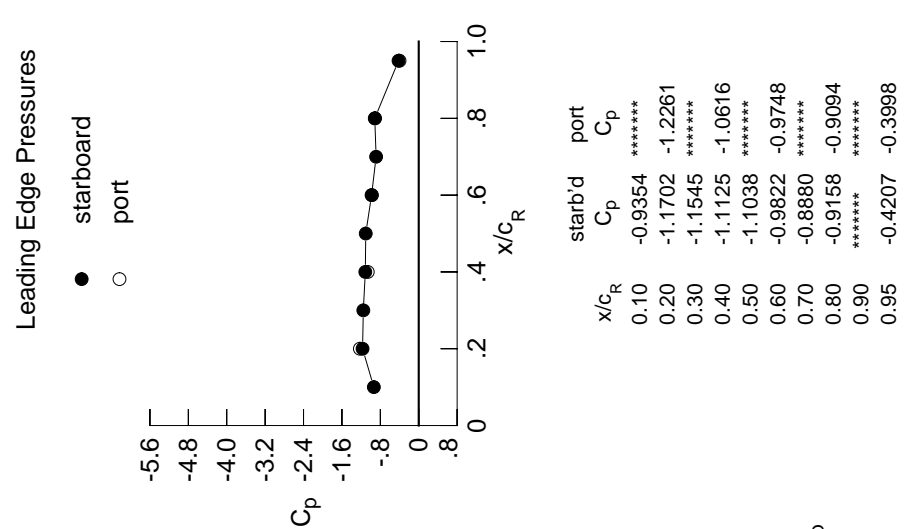


Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3242	-0.4138	-0.1495	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3376	-0.4154	-0.1628	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3569	-0.4174	-0.1808	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3631	-0.4334	-0.2114	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4427	-0.2272	-0.4865	-0.5395	*****	*****	*****	*****	*****
0.300	-0.4187	-0.4348	-0.2393	-0.4763	-0.5850	*****	*****	*****	*****	*****
0.350	-0.4141	-0.4393	-0.2609	-0.4701	-0.6027	*****	*****	*****	*****	*****
0.400	-0.4143	-0.4384	-0.2915	-0.4786	-0.6855	*****	*****	*****	*****	*****
0.450	-0.4224	-0.4537	-0.3467	-0.5238	-0.7519	*****	*****	*****	*****	*****
0.500	-0.4318	-0.4935	-0.5072	-0.6425	-0.8640	*****	*****	*****	*****	*****
0.525	*****	-0.5580	-0.6392	-0.7408	-0.9416	*****	*****	*****	*****	*****
0.550	-0.4322	-0.6690	-0.8000	-0.8692	-1.0499	*****	*****	*****	*****	*****
0.575	*****	-0.8544	-0.9730	-1.0123	-1.1686	*****	*****	*****	*****	*****
0.600	-0.3996	-1.0795	-1.1617	-1.1535	-0.8333	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3002	-1.2834	-0.7027	*****	*****	*****	*****	*****
0.650	-1.1227	-1.4624	-1.4169	-1.3676	-0.6882	*****	*****	*****	*****	*****
0.675	*****	-1.5582	-1.2110	-1.0781	-0.6756	*****	*****	*****	*****	*****
0.700	-1.4787	-1.6079	-1.1134	-1.0418	-0.6507	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0351	-0.6226	*****	*****	*****	*****	*****
0.750	-1.4650	-1.4008	*****	-1.0342	-0.5865	*****	*****	*****	*****	*****
0.775	*****	-1.3436	-1.1102	-1.0464	-0.5362	*****	*****	*****	*****	*****
0.800	-1.4354	-1.2818	-1.1341	-1.0730	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2461	-1.1460	-1.0578	-0.4591	*****	*****	*****	*****	*****
0.850	-1.3485	-1.2173	-1.0833	-1.0076	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1743	-1.0292	-0.9565	-0.4385	*****	*****	*****	*****	*****
0.900	-1.2789	-1.1125	-1.0240	-0.9165	-0.4300	*****	*****	*****	*****	*****
0.925	*****	-1.0852	-1.0419	-0.9196	-0.4206	*****	*****	*****	*****	*****
0.950	-1.2640	-1.0830	-1.0274	-0.9202	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0612	-1.0034	*****	-0.3557	*****	*****	*****	*****	*****
1.000	-1.1702	-1.1125	-0.9822	-0.9158	-0.4207	*****	*****	*****	*****	*****
-0.200	0.3986	0.3597	0.3599	*****	-0.5689	*****	*****	*****	*****	*****
-0.400	*****	0.3621	0.3341	0.1457	-0.6348	*****	*****	*****	*****	*****
-0.600	0.4109	0.3751	0.3278	0.1723	-0.6086	*****	*****	*****	*****	*****
-0.700	0.4007	0.3772	0.3284	0.1876	-0.5829	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3324	0.2066	-0.5065	*****	*****	*****	*****	*****
-0.850	0.4025	0.3783	0.3346	0.2204	-0.4872	*****	*****	*****	*****	*****
-0.900	*****	0.3534	0.3183	0.2287	-0.4399	*****	*****	*****	*****	*****
-0.950	0.2167	0.2404	0.2353	0.1898	-0.1916	*****	*****	*****	*****	*****
-0.975	*****	0.0378	0.0609	0.0713	-0.0815	*****	*****	*****	*****	*****
-1.000	-1.2261	-1.0616	-0.9748	-0.9094	-0.3998	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1713
 $C_N = 0.850$, $C_m = -0.1475$
 $\alpha = 17.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-0.9354	*****
0.20	-1.1702	-1.2261
0.30	-1.1545	*****
0.40	-1.1125	-1.0616
0.50	-1.1038	*****
0.60	-0.9822	-0.9748
0.70	-0.8880	*****
0.80	-0.9158	-0.9094
0.90	*****	*****
0.95	-0.4207	-0.3998

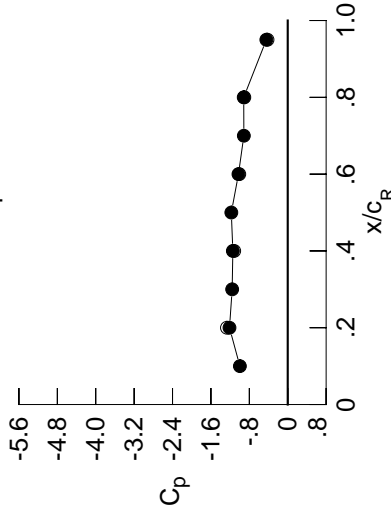
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3597	-0.4430	-0.1819	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3706	-0.4444	-0.1952	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3862	-0.4454	-0.2150	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4024	-0.4705	-0.2574	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4629	-0.2687	-0.5050	-0.5157	*****	*****	*****	*****	*****
0.300	-0.4330	-0.4595	-0.2940	-0.4993	-0.6037	*****	*****	*****	*****	*****
0.350	-0.4162	-0.4668	-0.3265	-0.4978	-0.6334	*****	*****	*****	*****	*****
0.400	-0.4265	-0.4738	-0.3806	-0.5203	-0.6901	*****	*****	*****	*****	*****
0.450	-0.4466	-0.5029	-0.4710	-0.5912	-0.7642	*****	*****	*****	*****	*****
0.500	-0.4535	-0.5995	-0.6782	-0.7462	-0.9047	*****	*****	*****	*****	*****
0.525	*****	-0.7137	-0.8208	-0.8635	-0.9949	*****	*****	*****	*****	*****
0.550	-0.4391	-0.8667	-0.9790	-0.9974	-1.1102	*****	*****	*****	*****	*****
0.575	*****	-1.0698	-1.1361	-1.1355	-1.2102	*****	*****	*****	*****	*****
0.600	-0.6770	-1.2616	-1.2941	-1.2647	-0.8284	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4096	-1.3760	-0.7371	*****	*****	*****	*****	*****
0.650	-1.4856	-1.5474	-1.3382	-1.2656	-0.7093	*****	*****	*****	*****	*****
0.675	*****	-1.5935	-1.1703	-1.0945	-0.6983	*****	*****	*****	*****	*****
0.700	-1.5724	-1.4925	-1.1514	-1.0840	-0.6859	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0878	-0.6613	*****	*****	*****	*****	*****
0.750	-1.5261	-1.3987	*****	-1.1039	-0.6154	*****	*****	*****	*****	*****
0.775	*****	-1.3866	-1.1743	-1.1114	-0.5548	*****	*****	*****	*****	*****
0.800	-1.4739	-1.3718	-1.1952	-1.1178	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3532	-1.1726	-1.0888	-0.4821	*****	*****	*****	*****	*****
0.850	-1.3582	-1.2886	-1.1073	-1.0353	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1923	-1.0693	-0.9867	-0.4701	*****	*****	*****	*****	*****
0.900	-1.2737	-1.1323	-1.0644	-0.9337	-0.4653	*****	*****	*****	*****	*****
0.925	*****	-1.1122	-1.0772	-0.9275	-0.4653	*****	*****	*****	*****	*****
0.950	-1.2553	-1.1116	-1.0692	-0.9268	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0902	-1.0528	*****	-0.3828	*****	*****	*****	*****	*****
1.000	-1.2132	-1.1433	-1.0260	-0.9166	-0.4453	*****	*****	*****	*****	*****
-0.200	0.4249	0.3809	0.3769	*****	-0.5603	*****	*****	*****	*****	*****
-0.400	*****	0.3843	0.3513	0.1606	-0.6235	*****	*****	*****	*****	*****
-0.600	0.4357	0.3920	0.3461	0.1895	-0.5998	*****	*****	*****	*****	*****
-0.700	0.4241	0.3969	0.3461	0.2021	-0.5697	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3468	0.2193	-0.4941	*****	*****	*****	*****	*****
-0.850	0.4164	0.3908	0.3469	0.2319	-0.4758	*****	*****	*****	*****	*****
-0.900	*****	0.3592	0.3239	0.2367	-0.4279	*****	*****	*****	*****	*****
-0.950	0.2086	0.2317	0.2273	0.1863	-0.1864	*****	*****	*****	*****	*****
-0.975	*****	0.0150	0.0392	0.0552	-0.0905	*****	*****	*****	*****	*****
-1.000	-1.2663	-1.1154	-1.0100	-0.9050	-0.4219	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80, Point No. = 1714
 $C_N = 0.908$, $C_m = -0.1588$
 $\alpha = 18.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.9970	*****
0.20	-1.2132	-1.2663
0.30	-1.1577	*****
0.40	-1.1433	-1.1154
0.50	-1.1753	*****
0.60	-1.0260	-1.0100
0.70	-0.9141	*****
0.80	-0.9166	-0.9050
0.90	*****	*****
0.95	-0.4453	-0.4219

Surface Pressures

- upper, starboard
- lower, port

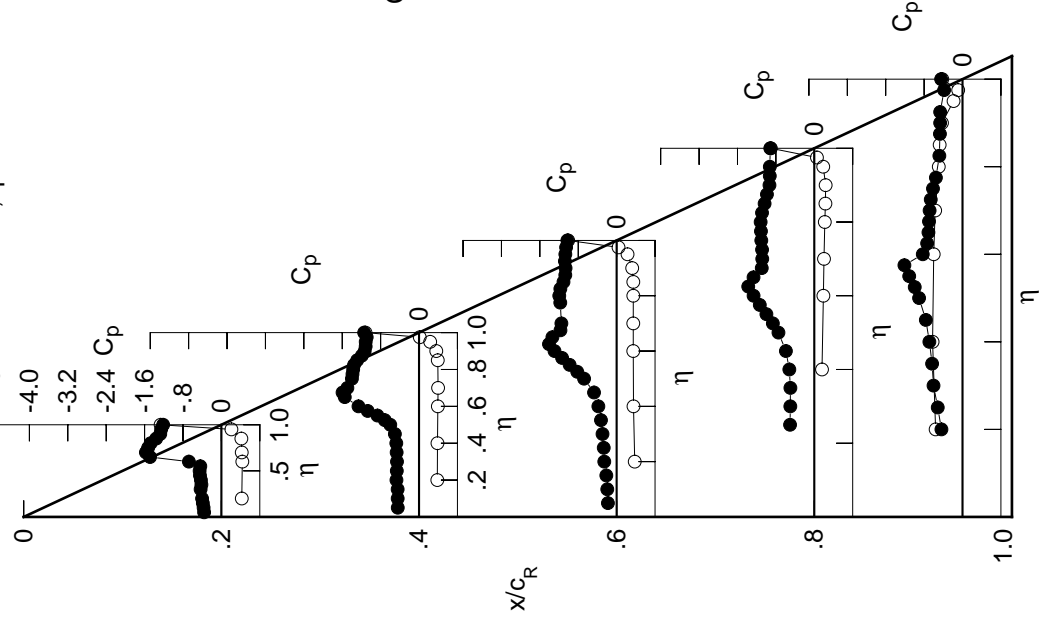


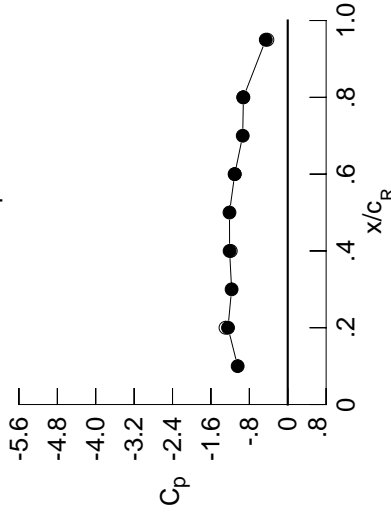
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3951	-0.4757	-0.2655	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4095	-0.4744	-0.2831	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4199	-0.4817	-0.3076	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4378	-0.4993	-0.3377	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4994	-0.3732	-0.5295	-0.4949	*****	*****	*****	*****	*****
0.300	-0.4453	-0.5000	-0.3979	-0.5190	-0.5703	*****	*****	*****	*****	*****
0.350	-0.4446	-0.5110	-0.4502	-0.5299	-0.6225	*****	*****	*****	*****	*****
0.400	-0.4578	-0.5306	-0.5223	-0.5649	-0.6817	*****	*****	*****	*****	*****
0.450	-0.4747	-0.5941	-0.6450	-0.6586	-0.7697	*****	*****	*****	*****	*****
0.500	-0.4732	-0.7547	-0.8780	-0.8332	-0.9360	*****	*****	*****	*****	*****
0.525	*****	-0.8988	-1.0196	-0.9562	-1.0355	*****	*****	*****	*****	*****
0.550	-0.5462	-1.0661	-1.1646	-1.0872	-1.1548	*****	*****	*****	*****	*****
0.575	*****	-1.2406	-1.2950	-1.2170	-1.2157	*****	*****	*****	*****	*****
0.600	-1.1525	-1.3932	-1.4236	-1.3371	-0.8107	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5087	-1.4360	-0.7356	*****	*****	*****	*****	*****
0.650	-1.6295	-1.5912	-1.2936	-1.1869	-0.6964	*****	*****	*****	*****	*****
0.675	*****	-1.4564	-1.2451	-1.1168	-0.6972	*****	*****	*****	*****	*****
0.700	-1.6259	-1.3895	-1.2351	-1.1134	-0.6812	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1231	-0.6445	*****	*****	*****	*****	*****
0.750	-1.5556	-1.3765	*****	-1.1373	-0.6032	*****	*****	*****	*****	*****
0.775	*****	-1.4021	-1.2608	-1.1475	-0.5513	*****	*****	*****	*****	*****
0.800	-1.4825	-1.4281	-1.2841	-1.1540	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3960	-1.2592	-1.1202	-0.5081	*****	*****	*****	*****	*****
0.850	-1.3513	-1.2869	-1.1977	-1.0688	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2020	-1.1497	-1.0135	-0.4956	*****	*****	*****	*****	*****
0.900	-1.2728	-1.1805	-1.1348	-0.9518	-0.4913	*****	*****	*****	*****	*****
0.925	*****	-1.1759	-1.1388	-0.9362	-0.4948	*****	*****	*****	*****	*****
0.950	-1.2545	-1.1751	-1.1292	-0.9374	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1553	-1.1236	*****	-0.4028	*****	*****	*****	*****	*****
1.000	-1.2443	-1.2108	-1.1038	-0.9238	-0.4573	*****	*****	*****	*****	*****
-0.200	*****	0.4529	0.4057	0.3964	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.4085	0.3682	0.1769	-0.6109	*****	*****	*****	*****
-0.600	*****	0.4635	0.4140	0.3670	0.2035	-0.5896	*****	*****	*****	*****
-0.700	*****	0.4494	0.4188	0.3650	0.2163	-0.5572	*****	*****	*****	*****
-0.800	*****	*****	*****	0.3650	0.2342	-0.4802	*****	*****	*****	*****
-0.850	*****	0.4312	0.4047	0.3583	0.2463	-0.4621	*****	*****	*****	*****
-0.900	*****	*****	0.3676	0.3323	0.2454	-0.4121	*****	*****	*****	*****
-0.950	*****	0.2031	0.2251	0.2223	0.1854	-0.1798	*****	*****	*****	*****
-0.975	*****	*****	-0.0074	0.0199	0.0415	-0.0950	*****	*****	*****	*****
-1.000	-1.2965	-1.1865	-1.1054	-0.9279	-0.4240	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1715
 $C_N = 0.962$, $C_m = -0.1686$
 $\alpha = 19.6^\circ$, $M_\infty = 0.852$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-1.0434	*****
0.20	-1.2443	-1.2965
0.30	-1.1692	*****
0.40	-1.2108	-1.1865
0.50	-1.2138	*****
0.60	-1.1038	-1.1054
0.70	-0.9380	*****
0.80	-0.9238	-0.9279
0.90	*****	*****
0.95	-0.4573	-0.4240

Surface Pressures

- upper, starboard
- lower, port

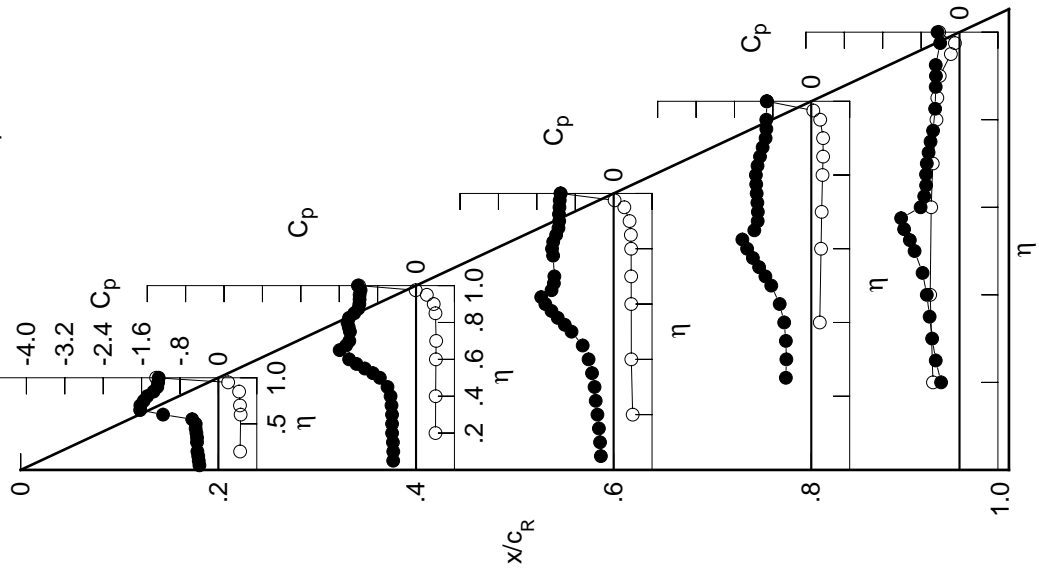


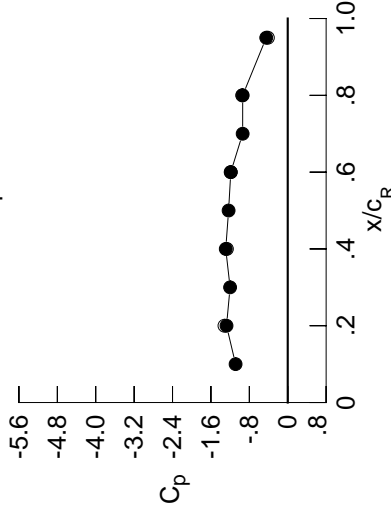
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4305	-0.5170	-0.4319	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4408	-0.5228	-0.4492	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4526	-0.5221	-0.4711	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4789	-0.5450	-0.4866	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5439	-0.5059	-0.5841	-0.4508	*****	*****	*****	*****	*****
0.300	-0.4690	-0.5465	-0.5238	-0.5801	-0.5252	*****	*****	*****	*****	*****
0.350	-0.4724	-0.5673	-0.5708	-0.5963	-0.5811	*****	*****	*****	*****	*****
0.400	-0.4903	-0.6047	-0.6573	-0.6461	-0.6541	*****	*****	*****	*****	*****
0.450	-0.5044	-0.7101	-0.8099	-0.7592	-0.7675	*****	*****	*****	*****	*****
0.500	-0.5396	-0.9119	-1.0552	-0.9433	-0.9567	*****	*****	*****	*****	*****
0.525	*****	-1.0656	-1.1889	-1.0598	-1.0632	*****	*****	*****	*****	*****
0.550	-0.8460	-1.2156	-1.3126	-1.1795	-1.1871	*****	*****	*****	*****	*****
0.575	*****	-1.3609	-1.4201	-1.2953	-1.1546	*****	*****	*****	*****	*****
0.600	-1.4043	-1.4826	-1.5209	-1.3966	-0.7836	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5533	-1.4859	-0.7119	*****	*****	*****	*****	*****
0.650	-1.6995	-1.4476	-1.3394	-1.2054	-0.6875	*****	*****	*****	*****	*****
0.675	*****	-1.3462	-1.3168	-1.1443	-0.6751	*****	*****	*****	*****	*****
0.700	-1.6708	-1.3504	-1.3065	-1.1280	-0.6290	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1204	-0.5847	*****	*****	*****	*****	*****
0.750	-1.5819	-1.3782	*****	-1.1203	-0.5505	*****	*****	*****	*****	*****
0.775	*****	-1.4180	-1.3207	-1.1403	-0.5314	*****	*****	*****	*****	*****
0.800	-1.4691	-1.4285	-1.3364	-1.1652	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3624	-1.3221	-1.1397	-0.5340	*****	*****	*****	*****	*****
0.850	-1.3423	-1.2814	-1.2612	-1.0964	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2431	-1.2085	-1.0302	-0.5170	*****	*****	*****	*****	*****
0.900	-1.2818	-1.2474	-1.1954	-0.9508	-0.5057	*****	*****	*****	*****	*****
0.925	*****	-1.2539	-1.1996	-0.9395	-0.5004	*****	*****	*****	*****	*****
0.950	-1.2599	-1.2531	-1.2021	-0.9507	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2390	-1.1905	*****	-0.4075	*****	*****	*****	*****	*****
1.000	-1.2753	-1.2915	-1.1863	-0.9382	-0.4483	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4806	0.4292	0.4137	*****	-0.5435	*****	*****	*****	*****	*****
-0.600	*****	0.4300	0.3903	0.1935	-0.6028	*****	*****	*****	*****	*****
-0.700	0.4891	0.4375	0.3809	0.2169	-0.5797	*****	*****	*****	*****	*****
-0.800	0.4725	0.4397	0.3760	0.2323	-0.5467	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3775	0.2463	-0.4700	*****	*****	*****	*****	*****
-0.900	0.4449	0.4185	0.3710	0.2567	-0.4487	*****	*****	*****	*****	*****
-0.950	*****	0.3725	0.3384	0.2526	-0.3985	*****	*****	*****	*****	*****
-0.975	0.1935	0.2156	0.2169	0.1793	-0.1723	*****	*****	*****	*****	*****
-1.000	*****	-0.0313	-0.0013	0.0234	-0.0997	*****	*****	*****	*****	*****
	-1.3185	-1.2673	-1.1880	-0.9492	-0.4135	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1716
 $C_N = 1.019$, $C_m = -0.1789$
 $\alpha = 20.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0861	*****
0.20	-1.2753	-1.3185
0.30	-1.2009	*****
0.40	-1.2915	-1.2673
0.50	-1.2320	*****
0.60	-1.1863	-1.1880
0.70	-0.9390	*****
0.80	-0.9382	-0.9492
0.90	*****	*****
0.95	-0.4483	-0.4135

Surface Pressures

● upper, starboard
 ○ lower, port

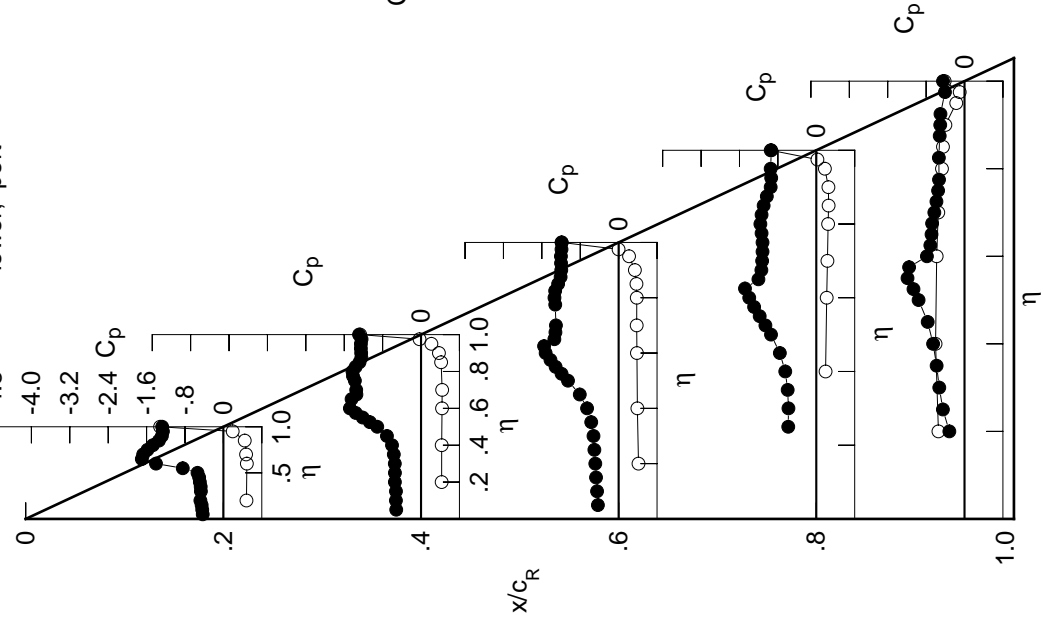


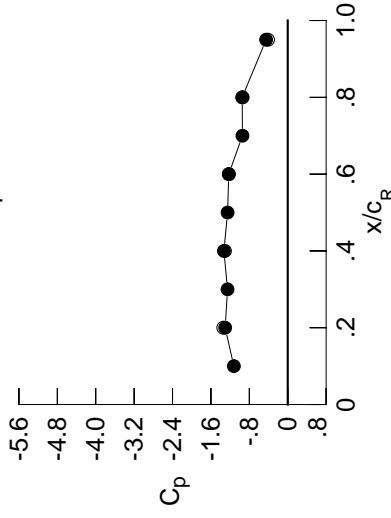
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4690	-0.5618	-0.5340	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4741	-0.5648	-0.5384	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4871	-0.5641	-0.5472	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5128	-0.5759	-0.5514	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5936	-0.5670	-0.5760	-0.4195	*****	*****	*****	*****	*****
0.300	-0.5061	-0.6011	-0.5934	-0.5914	-0.5074	*****	*****	*****	*****	*****
0.350	-0.5111	-0.6305	-0.6481	-0.6318	-0.5681	*****	*****	*****	*****	*****
0.400	-0.5299	-0.6954	-0.7513	-0.7093	-0.6565	*****	*****	*****	*****	*****
0.450	-0.5629	-0.8385	-0.9308	-0.8450	-0.7855	*****	*****	*****	*****	*****
0.500	-0.7012	-1.0634	-1.1772	-1.0375	-0.9798	*****	*****	*****	*****	*****
0.525	*****	-1.2041	-1.2986	-1.1469	-1.0847	*****	*****	*****	*****	*****
0.550	-1.1489	-1.3332	-1.4080	-1.2580	-1.1933	*****	*****	*****	*****	*****
0.575	*****	-1.4504	-1.5002	-1.3584	-0.8590	*****	*****	*****	*****	*****
0.600	-1.5593	-1.5474	-1.5823	-1.4497	-0.7218	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5286	-1.4680	-0.6933	*****	*****	*****	*****	*****
0.650	-1.7388	-1.3898	-1.3747	-1.1601	-0.6753	*****	*****	*****	*****	*****
0.675	*****	-1.3501	-1.3632	-1.1316	-0.6474	*****	*****	*****	*****	*****
0.700	-1.6994	-1.3519	-1.3550	-1.1318	-0.6030	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1331	-0.5613	*****	*****	*****	*****	*****
0.750	-1.5474	-1.3846	*****	-1.1342	-0.5375	*****	*****	*****	*****	*****
0.775	*****	-1.4232	-1.3792	-1.1399	-0.5361	*****	*****	*****	*****	*****
0.800	-1.4339	-1.4097	-1.3928	-1.1674	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3559	-1.3770	-1.1408	-0.5683	*****	*****	*****	*****	*****
0.850	-1.3356	-1.3057	-1.3125	-1.1154	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2871	-1.2534	-1.0472	-0.5418	*****	*****	*****	*****	*****
0.900	-1.2931	-1.2952	-1.2299	-0.9519	-0.5255	*****	*****	*****	*****	*****
0.925	*****	-1.3019	-1.2365	-0.9388	-0.5142	*****	*****	*****	*****	*****
0.950	-1.2810	-1.2974	-1.2409	-0.9616	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2853	-1.2276	*****	-0.4214	*****	*****	*****	*****	*****
1.000	-1.3034	-1.3297	-1.2287	-0.9490	-0.4503	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.5079	0.4526	0.4312	*****	-0.5300	$C_{p,l}$	0.5300	*****	*****
-0.400	*****	0.4522	0.4031	0.2094	0.5887	*****	*****	*****	*****	*****
-0.600	0.5145	0.4587	0.3952	0.2326	-0.5663	*****	*****	*****	*****	*****
-0.700	0.4933	0.4592	0.3938	0.2421	-0.5382	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3917	0.2554	-0.4590	*****	*****	*****	*****	*****
-0.850	0.4588	0.4302	0.3814	0.2663	-0.4380	*****	*****	*****	*****	*****
-0.900	*****	0.3785	0.3436	0.2592	-0.3868	*****	*****	*****	*****	*****
-0.950	0.1846	0.2072	0.2094	0.1757	-0.1660	*****	*****	*****	*****	*****
-0.975	*****	-0.0537	-0.0208	0.0079	-0.1061	*****	*****	*****	*****	*****
-1.000	-1.3435	-1.3079	-1.2257	-0.9389	-0.4101	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1717
 $C_N = 1.073$, $C_m = -0.1881$
 $\alpha = 21.6^\circ$, $M_\infty = 0.852$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1223	*****
0.20	-1.3034	-1.3435
0.30	-1.2542	*****
0.40	-1.3297	-1.3079
0.50	-1.2528	*****
0.60	-1.2287	-1.2257
0.70	-0.9433	*****
0.80	-0.9490	-0.9389
0.90	*****	*****
0.95	-0.4503	-0.4101

Surface Pressures

● upper, starboard
 ○ lower, port

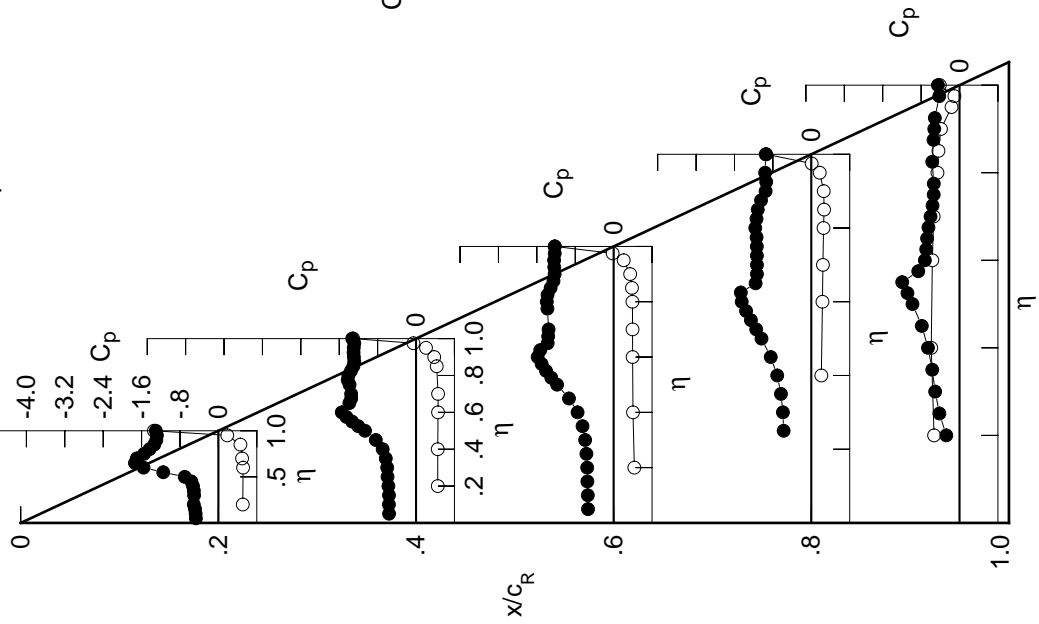


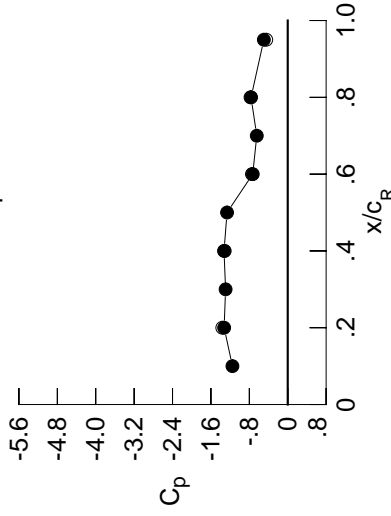
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5077	-0.5841	-0.0557	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5125	-0.5905	-0.0678	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5207	-0.5919	-0.0838	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5304	-0.6002	-0.1027	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6154	-0.1312	-0.5489	-0.5344	*****	*****	*****	*****	*****
0.300	-0.5425	-0.6376	-0.1800	-0.5676	-0.5736	*****	*****	*****	*****	*****
0.350	-0.5470	-0.6813	-0.2616	-0.6457	-0.6277	*****	*****	*****	*****	*****
0.400	-0.5770	-0.7697	-0.4078	-0.7122	-0.7047	*****	*****	*****	*****	*****
0.450	-0.6540	-0.9375	-0.6255	-0.8183	-0.7615	*****	*****	*****	*****	*****
0.500	-0.9087	-1.1651	-0.9345	-0.9092	-0.7636	*****	*****	*****	*****	*****
0.525	*****	-1.2947	-1.0860	-0.9393	-0.7651	*****	*****	*****	*****	*****
0.550	-1.3513	-1.4051	-1.2176	-0.9558	-0.7465	*****	*****	*****	*****	*****
0.575	*****	-1.5094	-1.3291	-0.9502	-0.7511	*****	*****	*****	*****	*****
0.600	-1.6379	-1.5824	-1.4279	-0.9405	-0.7426	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3463	-0.9342	-0.7463	*****	*****	*****	*****	*****
0.650	-1.7212	-1.4059	-1.1263	-0.9295	-0.7426	*****	*****	*****	*****	*****
0.675	*****	-1.3865	-1.0778	-0.8946	-0.7224	*****	*****	*****	*****	*****
0.700	-1.6873	-1.3797	-1.0534	-0.8577	-0.7053	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8266	-0.6918	*****	*****	*****	*****	*****
0.750	-1.5571	-1.4000	*****	-0.8008	-0.6752	*****	*****	*****	*****	*****
0.775	*****	-1.4373	-1.0030	-0.7873	-0.6510	*****	*****	*****	*****	*****
0.800	-1.4117	-1.4238	-1.0088	-0.7831	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3752	-1.0146	-0.7847	-0.6188	*****	*****	*****	*****	*****
0.850	-1.3321	-1.3274	-0.9768	-0.7694	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3023	-0.9022	-0.7840	-0.5743	*****	*****	*****	*****	*****
0.900	-1.2960	-1.3072	-0.8402	-0.7779	-0.5524	*****	*****	*****	*****	*****
0.925	*****	-1.3109	-0.8169	-0.7699	-0.5390	*****	*****	*****	*****	*****
0.950	-1.2872	-1.3085	-0.7897	-0.7673	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2988	-0.7657	*****	-0.4633	*****	*****	*****	*****	*****
1.000	-1.3250	-1.3274	-0.7292	-0.7641	-0.4977	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5360	0.4726	0.4488	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.4750	0.4188	0.2151	-0.6029	*****	*****	*****	*****	*****
-0.700	0.5388	0.4767	0.4126	0.2379	-0.5805	*****	*****	*****	*****	*****
-0.800	0.5148	0.4797	0.4109	0.2503	-0.5506	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4108	0.2614	-0.4803	*****	*****	*****	*****	*****
-0.900	0.4698	0.4426	0.4009	0.2712	-0.4578	*****	*****	*****	*****	*****
-0.950	*****	0.3854	0.3638	0.2645	-0.4067	*****	*****	*****	*****	*****
-0.975	0.1771	0.2037	0.2272	0.1854	-0.1874	*****	*****	*****	*****	*****
-1.000	*****	-0.0704	-0.0006	0.0281	-0.1312	*****	*****	*****	*****	*****
	-1.3632	-1.3126	-0.7454	-0.7756	-0.4468	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1718
 $C_N = 1.030$, $C_m = -0.1795$
 $\alpha = 22.6^\circ$, $M_\infty = 0.852$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1516	*****
0.20	-1.3250	-1.3632
0.30	-1.2948	*****
0.40	-1.3274	-1.3126
0.50	-1.2642	*****
0.60	-0.7292	-0.7454
0.70	-0.6447	*****
0.80	-0.7641	-0.7756
0.90	*****	*****
0.95	-0.4977	-0.4468

Surface Pressures

● upper, starboard
 ○ lower, port

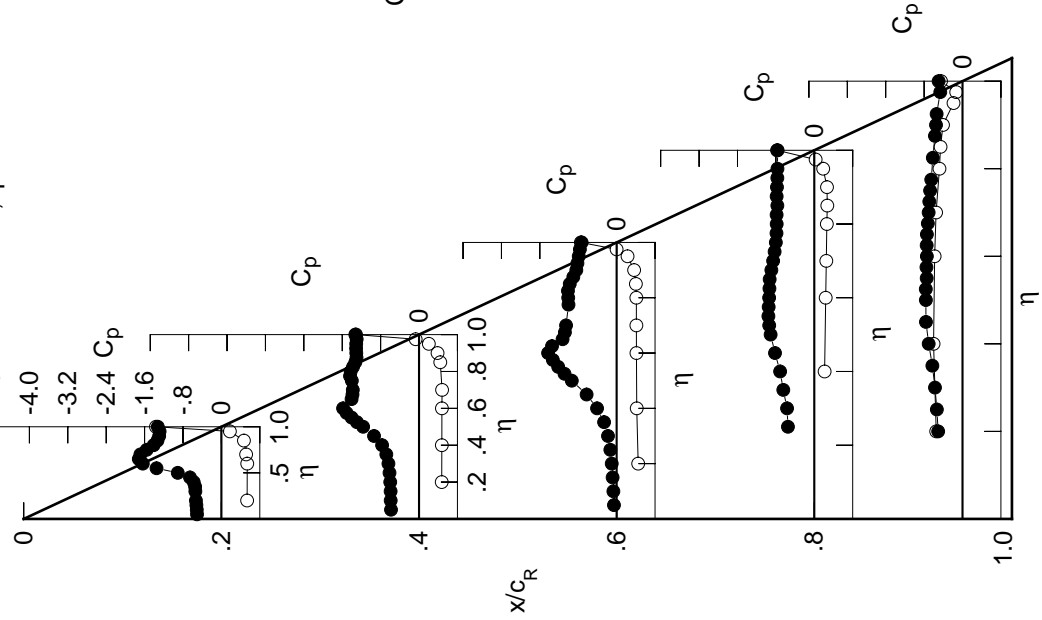


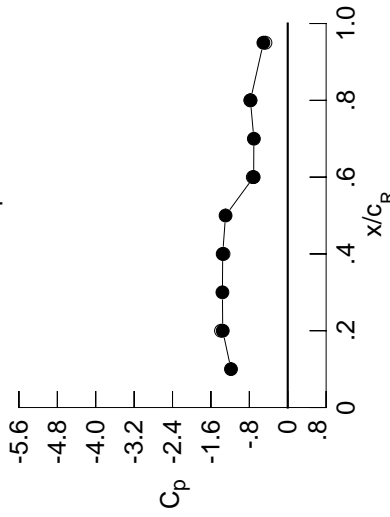
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5436	-0.6279	-0.0480	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5482	-0.6256	-0.0604	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5533	-0.6341	-0.0778	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5657	-0.6371	-0.0962	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6612	-0.1281	-0.7084	-0.6047	*****	*****	*****	*****	*****
0.300	-0.5879	-0.6927	-0.1826	-0.7266	-0.6634	*****	*****	*****	*****	*****
0.350	-0.5966	-0.7558	-0.2812	-0.8013	-0.7283	*****	*****	*****	*****	*****
0.400	-0.6549	-0.8697	-0.4455	-0.8493	-0.7878	*****	*****	*****	*****	*****
0.450	-0.7975	-1.0521	-0.6775	-0.9167	-0.8031	*****	*****	*****	*****	*****
0.500	-1.1076	-1.2738	-0.9807	-0.9456	-0.7582	*****	*****	*****	*****	*****
0.525	*****	-1.3814	-1.1329	-0.9563	-0.7607	*****	*****	*****	*****	*****
0.550	-1.4725	-1.4796	-1.2459	-0.9542	-0.7450	*****	*****	*****	*****	*****
0.575	*****	-1.5599	-1.3567	-0.9499	-0.7618	*****	*****	*****	*****	*****
0.600	-1.6839	-1.6079	-1.4265	-0.9482	-0.7593	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3072	-0.9466	-0.7662	*****	*****	*****	*****	*****
0.650	-1.6930	-1.4360	-1.1324	-0.9415	-0.7636	*****	*****	*****	*****	*****
0.675	*****	-1.4279	-1.0776	-0.9215	-0.7489	*****	*****	*****	*****	*****
0.700	-1.6653	-1.4249	-1.0439	-0.8891	-0.7335	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8743	-0.7210	*****	*****	*****	*****	*****
0.750	-1.6138	-1.4287	*****	-0.8423	-0.7059	*****	*****	*****	*****	*****
0.775	*****	-1.4530	-0.9696	-0.8362	-0.6764	*****	*****	*****	*****	*****
0.800	-1.4336	-1.4353	-0.9538	-0.8246	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3909	-0.9599	-0.8302	-0.6398	*****	*****	*****	*****	*****
0.850	-1.3381	-1.3571	-0.9355	-0.8126	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3402	-0.8718	-0.8259	-0.5990	*****	*****	*****	*****	*****
0.900	-1.3159	-1.3444	-0.8113	-0.8185	-0.5741	*****	*****	*****	*****	*****
0.925	*****	-1.3462	-0.7885	-0.8076	-0.5591	*****	*****	*****	*****	*****
0.950	-1.3111	-1.3404	-0.7644	-0.7947	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3327	-0.7465	*****	-0.4856	*****	*****	*****	*****	*****
1.000	-1.3545	-1.3551	-0.7099	-0.7773	-0.5069	*****	*****	*****	*****	*****
-0.200	0.5602	0.5016	0.4674	*****	-0.5302	*****	*****	*****	*****	*****
-0.400	*****	0.4986	0.4409	0.2326	-0.5891	*****	*****	*****	*****	*****
-0.600	0.5647	0.5028	0.4300	0.2523	-0.5647	*****	*****	*****	*****	*****
-0.700	0.5375	0.5007	0.4299	0.2648	-0.5367	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4271	0.2728	-0.4570	*****	*****	*****	*****	*****
-0.850	0.4835	0.4572	0.4140	0.2840	-0.4431	*****	*****	*****	*****	*****
-0.900	*****	0.3917	0.3715	0.2719	-0.3940	*****	*****	*****	*****	*****
-0.950	0.1690	0.1953	0.2253	0.1826	-0.1839	*****	*****	*****	*****	*****
-0.975	*****	-0.0887	-0.0135	0.0127	-0.1401	*****	*****	*****	*****	*****
-1.000	-1.3902	-1.3372	-0.7281	-0.7770	-0.4638	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1719
 $C_N = 1.076$, $C_m = -0.1845$
 $\alpha = 23.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1821	*****
0.20	-1.3545	-1.3902
0.30	-1.3606	*****
0.40	-1.3551	-1.3372
0.50	-1.2954	*****
0.60	-0.7099	-0.7281
0.70	-0.7054	*****
0.80	-0.7773	-0.7770
0.90	*****	*****
0.95	-0.5069	-0.4638

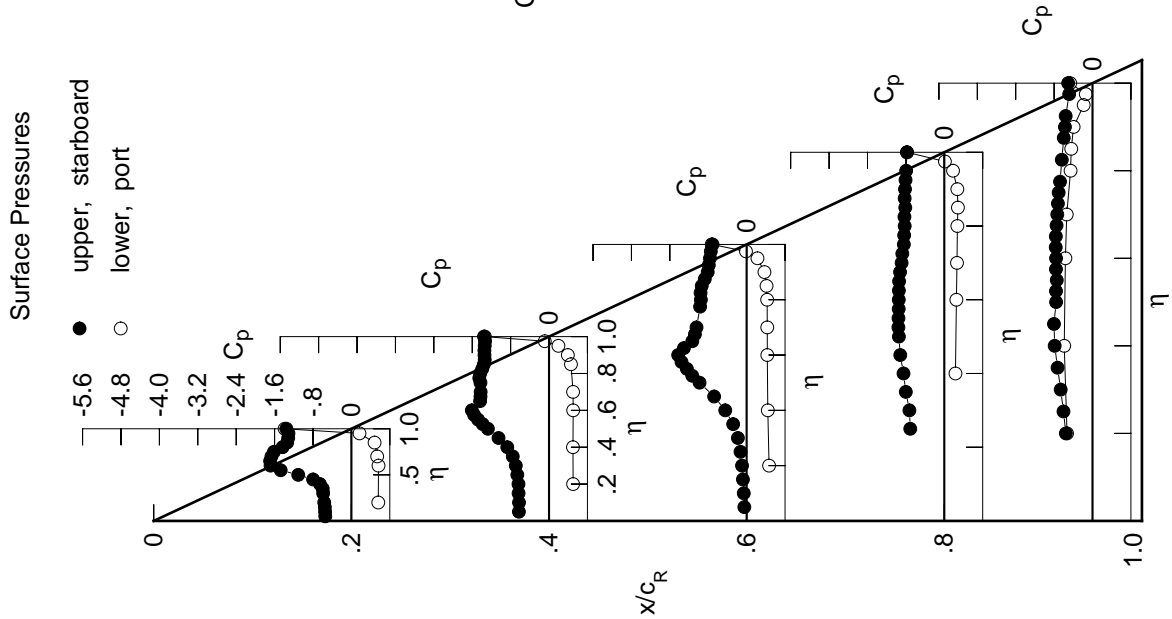


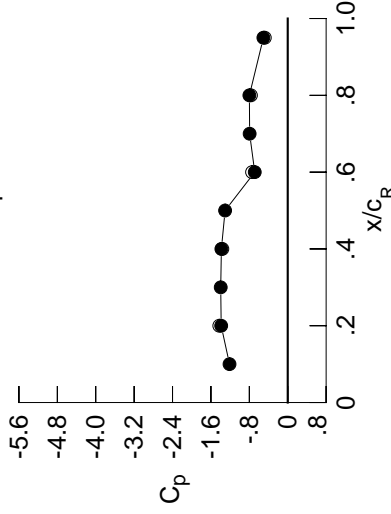
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5905	-0.6512	-0.0407	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5927	-0.6571	-0.0497	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5935	-0.6636	-0.0671	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6080	-0.6724	-0.0873	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7006	-0.1228	-0.8706	-0.6582	*****	*****	*****	*****	*****
0.300	-0.6379	-0.7418	-0.1878	-0.8933	-0.7427	*****	*****	*****	*****	*****
0.350	-0.6654	-0.8286	-0.2991	-0.9504	-0.8102	*****	*****	*****	*****	*****
0.400	-0.7582	-0.9614	-0.4780	-0.9841	-0.8514	*****	*****	*****	*****	*****
0.450	-0.9566	-1.1584	-0.7152	-1.0076	-0.8070	*****	*****	*****	*****	*****
0.500	-1.2702	-1.3618	-1.0112	-0.9903	-0.7478	*****	*****	*****	*****	*****
0.525	*****	-1.4592	-1.1464	-0.9735	-0.7487	*****	*****	*****	*****	*****
0.550	-1.5578	-1.5367	-1.2584	-0.9633	-0.7461	*****	*****	*****	*****	*****
0.575	*****	-1.6108	-1.3546	-0.9594	-0.7642	*****	*****	*****	*****	*****
0.600	-1.7053	-1.6362	-1.4179	-0.9716	-0.7705	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3083	-0.9733	-0.7792	*****	*****	*****	*****	*****
0.650	-1.6545	-1.4777	-1.1370	-0.9625	-0.7748	*****	*****	*****	*****	*****
0.675	*****	-1.4711	-1.0712	-0.9517	-0.7571	*****	*****	*****	*****	*****
0.700	-1.6411	-1.4679	-1.0275	-0.9405	-0.7480	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9246	-0.7358	*****	*****	*****	*****	*****
0.750	-1.6553	-1.4642	*****	-0.9004	-0.7176	*****	*****	*****	*****	*****
0.775	*****	-1.4891	-0.9301	-0.8881	-0.6942	*****	*****	*****	*****	*****
0.800	-1.4590	-1.4743	-0.9038	-0.8736	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4295	-0.8996	-0.8825	-0.6547	*****	*****	*****	*****	*****
0.850	-1.3566	-1.3870	-0.8924	-0.8585	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3658	-0.8390	-0.8717	-0.6126	*****	*****	*****	*****	*****
0.900	-1.3407	-1.3690	-0.7825	-0.8626	-0.5876	*****	*****	*****	*****	*****
0.925	*****	-1.3701	-0.7642	-0.8485	-0.5718	*****	*****	*****	*****	*****
0.950	-1.3456	-1.3702	-0.7446	-0.8314	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3619	-0.7231	*****	-0.4949	*****	*****	*****	*****	*****
1.000	-1.3864	-1.3824	-0.6872	-0.7990	-0.5068	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5927	0.5232	0.4864	*****	-0.5207	*****	*****	*****	*****	*****
-0.600	*****	0.5240	0.4618	0.2499	-0.5733	*****	*****	*****	*****	*****
-0.700	0.5895	0.5249	0.4513	0.2706	-0.5525	*****	*****	*****	*****	*****
-0.800	0.5586	0.5211	0.4484	0.2795	-0.5222	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4422	0.2888	-0.4438	*****	*****	*****	*****	*****
-0.900	0.4918	0.4691	0.4271	0.2955	-0.4296	*****	*****	*****	*****	*****
-0.950	*****	0.3971	0.3772	0.2804	-0.3813	*****	*****	*****	*****	*****
-0.975	0.1567	0.1872	0.2207	0.1797	-0.1778	*****	*****	*****	*****	*****
-1.000	*****	-0.1088	-0.0289	-0.0006	-0.1462	*****	*****	*****	*****	*****
-1.000	-1.4258	-1.3623	-0.7433	-0.7663	-0.4774	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1720
 $C_N = 1.120$, $C_m = -0.1875$
 $\alpha = 24.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2126	*****
0.20	-1.3864	-1.4258
0.30	-1.3959	*****
0.40	-1.3824	-1.3623
0.50	-1.3047	*****
0.60	-0.6872	-0.7433
0.70	-0.7937	*****
0.80	-0.7990	-0.7663
0.90	*****	*****
0.95	-0.5068	-0.4774

Surface Pressures

● upper, starboard
 ○ lower, port

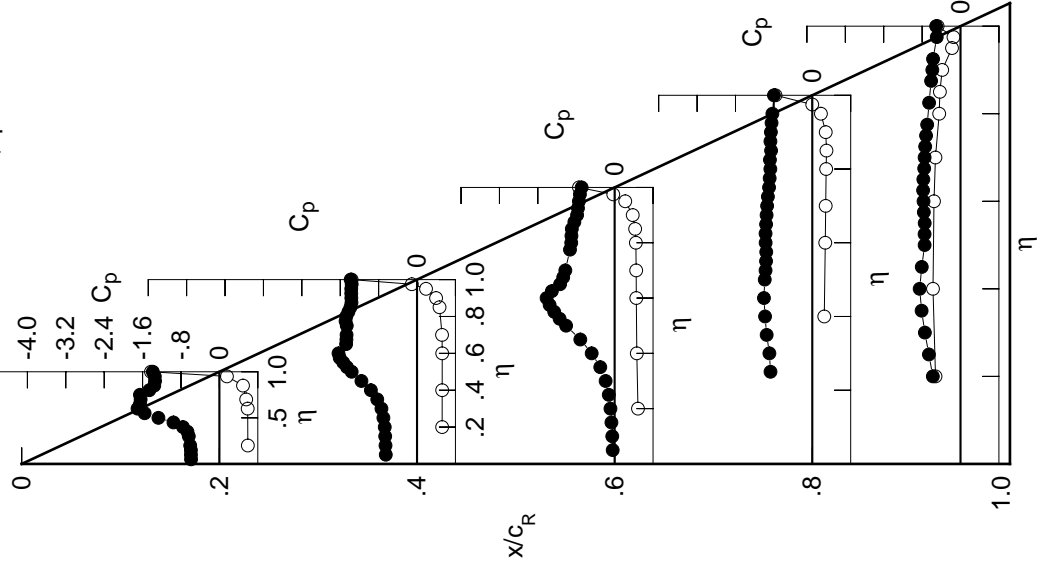


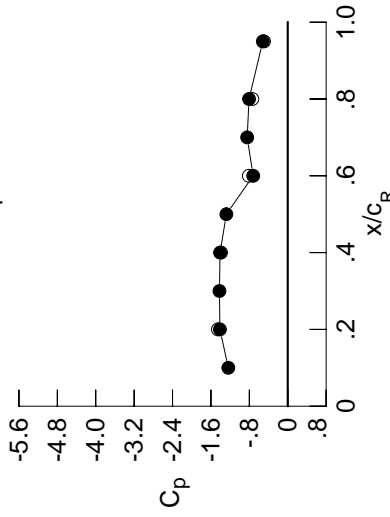
Table C1. Continued.

η	x/C_R .2	$C_{p,u}$	x/C_R .4	$C_{p,u}$	x/C_R .6	$C_{p,u}$	x/C_R .8	$C_{p,u}$	x/C_R .95	$C_{p,u}$
0.050		-0.6339	-0.6802	-0.0718	*****	*****	*****	*****	*****	*****
0.100		-0.6355	-0.6869	-0.0820	*****	*****	*****	*****	*****	*****
0.150		-0.6396	-0.6963	-0.0920	*****	*****	*****	*****	*****	*****
0.200		-0.6537	-0.7073	-0.1129	*****	*****	*****	*****	*****	*****
0.250		*****	-0.7448	-0.1511	-0.9758	-0.7344	*****	*****	*****	*****
0.300		-0.6920	-0.7975	-0.2215	-0.9871	-0.8229	*****	*****	*****	*****
0.350		-0.7332	-0.8994	-0.3431	-1.0121	-0.8649	*****	*****	*****	*****
0.400		-0.8662	-1.0484	-0.5311	-1.0129	-0.8435	*****	*****	*****	*****
0.450		-1.0943	-1.2457	-0.7621	-0.9952	-0.7746	*****	*****	*****	*****
0.500		-1.3809	-1.4300	-1.0372	-0.9577	-0.7402	*****	*****	*****	*****
0.525		*****	-1.5181	-1.1632	-0.9509	-0.7506	*****	*****	*****	*****
0.550		-1.6134	-1.5851	-1.2624	-0.9480	-0.7565	*****	*****	*****	*****
0.575		*****	-1.6479	-1.3488	-0.9614	-0.7775	*****	*****	*****	*****
0.600		-1.6780	-1.6626	-1.3900	-0.9809	-0.7827	*****	*****	*****	*****
0.625		*****	*****	-1.2755	-0.9830	-0.7938	*****	*****	*****	*****
0.650		-1.6148	-1.5133	-1.1085	-0.9759	-0.7903	*****	*****	*****	*****
0.675		*****	-1.5061	-1.0345	-0.9738	-0.7759	*****	*****	*****	*****
0.700		-1.6225	-1.5073	-0.9890	-0.9670	-0.7677	*****	*****	*****	*****
0.725		*****	*****	*****	-0.9575	-0.7579	*****	*****	*****	*****
0.750		-1.6696	-1.4980	*****	-0.9348	-0.7407	*****	*****	*****	*****
0.775		*****	-1.5172	-0.8981	-0.9234	-0.7146	*****	*****	*****	*****
0.800		-1.4575	-1.5076	-0.8724	-0.9075	*****	*****	*****	*****	*****
0.825		*****	-1.4654	-0.8640	-0.9182	-0.6734	*****	*****	*****	*****
0.850		-1.3842	-1.4219	-0.8641	-0.8863	*****	*****	*****	*****	*****
0.875		*****	-1.3928	-0.8350	-0.8938	-0.6301	*****	*****	*****	*****
0.900		-1.3742	-1.3933	-0.7938	-0.8819	-0.6092	*****	*****	*****	*****
0.925		*****	-1.3965	-0.7801	-0.8701	-0.5920	*****	*****	*****	*****
0.950		-1.3852	-1.3973	-0.7649	-0.8470	*****	*****	*****	*****	*****
0.975		*****	-1.3896	-0.7478	*****	-0.5162	*****	*****	*****	*****
1.000		-1.4129	-1.4097	-0.7196	-0.8060	-0.5194	*****	*****	*****	*****
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.6198	0.5469	0.5051	*****	-0.5079	*****	*****	*****	*****
-0.600		*****	0.5461	0.4811	0.2660	-0.5602	*****	*****	*****	*****
-0.700		0.6126	0.5456	0.4674	0.2880	-0.5400	*****	*****	*****	*****
-0.800		0.5784	0.5411	0.4669	0.2930	-0.5080	*****	*****	*****	*****
-0.850		*****	*****	0.4569	0.3015	-0.4306	*****	*****	*****	*****
-0.900		0.5041	0.4811	0.4381	0.3066	-0.4173	*****	*****	*****	*****
-0.950		*****	0.4026	0.3794	0.2874	-0.3698	*****	*****	*****	*****
-0.975		0.1507	0.1809	0.2142	0.1788	-0.1749	*****	*****	*****	*****
-1.000		*****	-0.1248	-0.0467	-0.0101	-0.1527	*****	*****	*****	*****
		-1.4548	-1.3894	-0.8115	-0.7365	-0.4933	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80, Point No. = 1721
 $C_N = 1.150$, $C_m = -0.1863$
 $\alpha = 25.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/C_R	starboard C_p	port C_p
0.10	-1.2375	*****
0.20	-1.4129	-1.4548
0.30	-1.4225	*****
0.40	-1.4097	-1.3894
0.50	-1.2781	*****
0.60	-0.7196	-0.8115
0.70	-0.8449	*****
0.80	-0.8060	-0.7365
0.90	*****	*****
0.95	-0.5194	-0.4933

Surface Pressures

● upper, starboard
 ○ lower, port

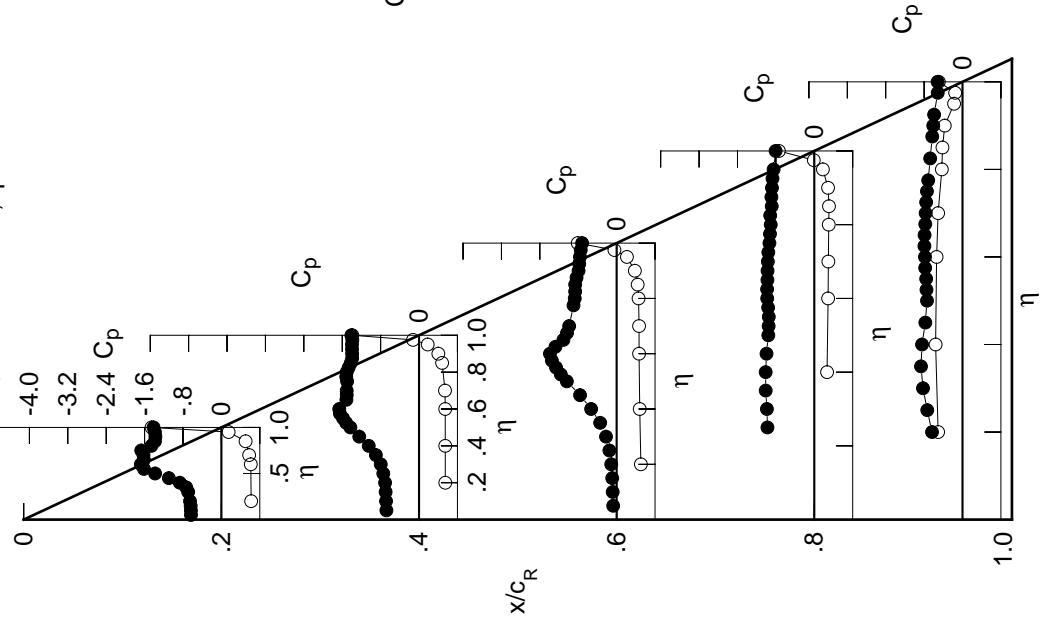


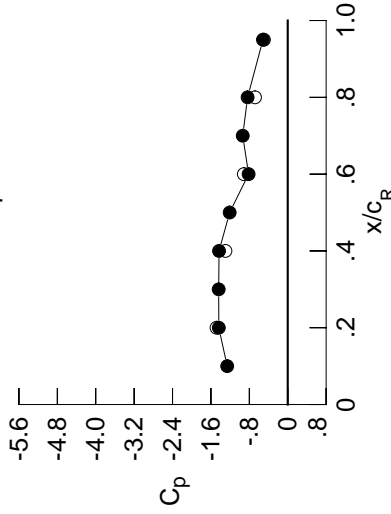
Table C1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6741	-0.6926	-0.4285	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6791	-0.7048	-0.4144	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6882	-0.7204	-0.3988	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7024	-0.7360	-0.3982	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7807	-0.4097	-0.9458	-0.7166	*****	*****	*****	*****	*****
0.300	-0.7477	-0.8437	-0.4582	-0.9627	-0.8062	*****	*****	*****	*****	*****
0.350	-0.8086	-0.9555	-0.5507	-1.0073	-0.8604	*****	*****	*****	*****	*****
0.400	-0.9733	-1.1136	-0.7020	-1.0188	-0.8539	*****	*****	*****	*****	*****
0.450	-1.2051	-1.3104	-0.8769	-1.0165	-0.7846	*****	*****	*****	*****	*****
0.500	-1.4574	-1.4809	-1.1150	-0.9864	-0.7440	*****	*****	*****	*****	*****
0.525	*****	-1.5599	-1.2253	-0.9832	-0.7525	*****	*****	*****	*****	*****
0.550	-1.6474	-1.6202	-1.2991	-0.9843	-0.7589	*****	*****	*****	*****	*****
0.575	*****	-1.6739	-1.3522	-0.9942	-0.7836	*****	*****	*****	*****	*****
0.600	-1.6174	-1.6787	-1.3145	-1.0070	-0.7907	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1980	-1.0106	-0.8056	*****	*****	*****	*****	*****
0.650	-1.5681	-1.5383	-1.1049	-1.0176	-0.8012	*****	*****	*****	*****	*****
0.675	*****	-1.5295	-1.0782	-1.0181	-0.7839	*****	*****	*****	*****	*****
0.700	-1.5969	-1.5353	-1.0593	-1.0096	-0.7733	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9957	-0.7617	*****	*****	*****	*****	*****
0.750	-1.6562	-1.5283	*****	-0.9764	-0.7425	*****	*****	*****	*****	*****
0.775	*****	-1.5463	-0.9905	-0.9632	-0.7144	*****	*****	*****	*****	*****
0.800	-1.4614	-1.5437	-0.9669	-0.9489	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5033	-0.9604	-0.9636	-0.6681	*****	*****	*****	*****	*****
0.850	-1.4215	-1.4527	-0.9736	-0.9258	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4182	-0.9416	-0.9340	-0.6268	*****	*****	*****	*****	*****
0.900	-1.4226	-1.4136	-0.8888	-0.9179	-0.6059	*****	*****	*****	*****	*****
0.925	*****	-1.4183	-0.8613	-0.9004	-0.5870	*****	*****	*****	*****	*****
0.950	-1.4359	-1.4194	-0.8492	-0.8766	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4152	-0.8426	*****	-0.5156	*****	*****	*****	*****	*****
1.000	-1.4359	-1.4309	-0.8153	-0.8363	-0.5160	*****	*****	*****	*****	*****
-0.200	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6470	0.5693	0.5239	*****	-0.4963	*****	*****	*****	*****	*****
-0.600	*****	0.5691	0.4995	0.2830	-0.5487	*****	*****	*****	*****	*****
-0.800	0.6365	0.5675	0.4851	0.3007	-0.5255	*****	*****	*****	*****	*****
-1.000	0.5991	0.5602	0.4825	0.3088	-0.4953	*****	*****	*****	*****	*****
-1.200	*****	*****	0.4699	0.3151	-0.4167	*****	*****	*****	*****	*****
-1.400	0.5129	0.4938	0.4474	0.3196	-0.4023	*****	*****	*****	*****	*****
-1.600	*****	0.4092	0.3869	0.2971	-0.3580	*****	*****	*****	*****	*****
-1.800	0.1403	0.1757	0.2051	0.1824	-0.1687	*****	*****	*****	*****	*****
-2.000	*****	-0.1373	-0.0681	-0.0110	-0.1546	*****	*****	*****	*****	*****
-2.200	-1.4835	-1.2980	-0.9147	-0.6816	-0.4964	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1722
 $C_N = 1.186$, $C_m = -0.1944$
 $\alpha = 26.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2610	*****
0.20	-1.4359	-1.4835
0.30	-1.4384	*****
0.40	-1.4309	-1.2980
0.50	-1.2098	*****
0.60	-0.8153	-0.9147
0.70	-0.9374	*****
0.80	-0.8363	-0.6816
0.90	*****	*****
0.95	-0.5160	-0.4964

Surface Pressures

● upper, starboard
 ○ lower, port

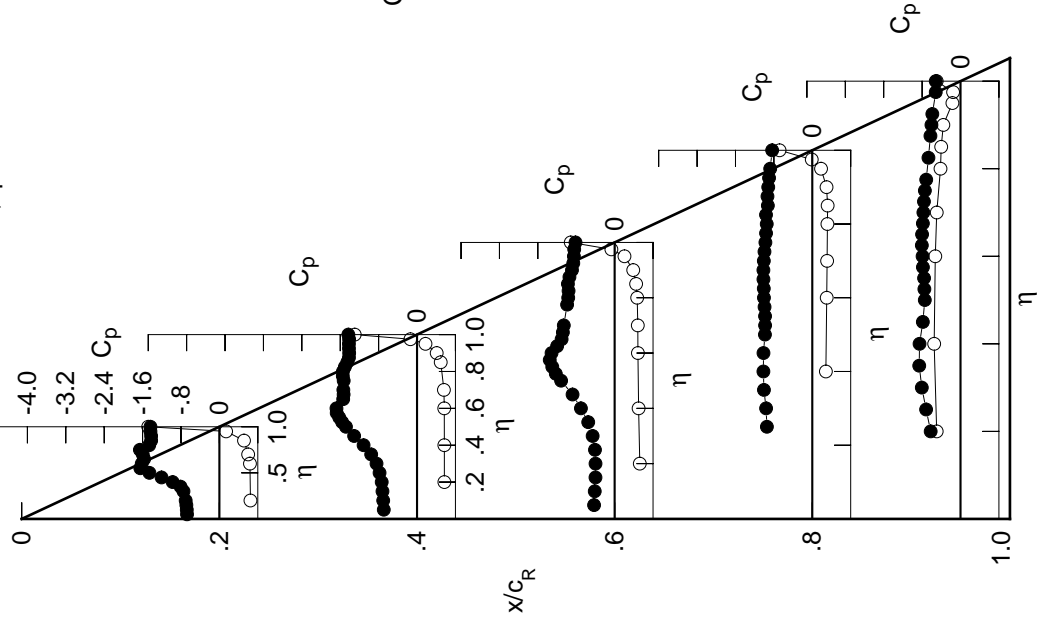


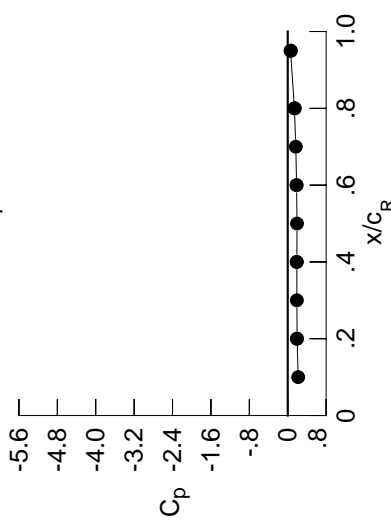
Table C1. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0160	-0.0024	0.1243	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0150	-0.0030	0.1143	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0160	-0.0057	0.1001	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0195	-0.0010	0.0884	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0040	0.0753	-0.1376	-0.3209	*****	*****	*****	*****	*****
0.300	-0.0309	-0.0044	0.0650	-0.1223	-0.3811	*****	*****	*****	*****	*****
0.350	-0.0355	-0.0037	0.0524	-0.1135	-0.4417	*****	*****	*****	*****	*****
0.400	-0.0435	-0.0020	0.0456	-0.1000	-0.4795	*****	*****	*****	*****	*****
0.450	-0.0468	-0.0086	0.0427	-0.0932	-0.4853	*****	*****	*****	*****	*****
0.500	-0.0510	-0.0085	0.0284	-0.0869	-0.5103	*****	*****	*****	*****	*****
0.525	*****	-0.0106	0.0265	-0.0883	-0.5320	*****	*****	*****	*****	*****
0.550	-0.0597	-0.0105	0.0237	-0.0832	-0.5379	*****	*****	*****	*****	*****
0.575	*****	-0.0215	0.0225	-0.0807	-0.5572	*****	*****	*****	*****	*****
0.600	-0.0637	-0.0351	0.0157	-0.0807	-0.5759	*****	*****	*****	*****	*****
0.625	*****	*****	0.0144	-0.0793	-0.5983	*****	*****	*****	*****	*****
0.650	-0.0659	-0.0485	0.0122	-0.0791	-0.6258	*****	*****	*****	*****	*****
0.675	*****	-0.0551	0.0062	-0.0803	-0.6572	*****	*****	*****	*****	*****
0.700	-0.0660	-0.0550	0.0077	-0.0804	-0.6960	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0801	-0.7291	*****	*****	*****	*****	*****
0.750	-0.0659	-0.0679	*****	-0.0804	-0.7431	*****	*****	*****	*****	*****
0.775	*****	-0.0728	-0.0404	-0.0848	-0.7397	*****	*****	*****	*****	*****
0.800	-0.0585	-0.0790	-0.0457	-0.0867	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0820	-0.0534	-0.1015	-0.7219	*****	*****	*****	*****	*****
0.850	-0.0443	-0.0811	-0.0640	-0.1116	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0804	-0.0705	-0.1257	-0.6889	*****	*****	*****	*****	*****
0.900	-0.0168	-0.0681	-0.0772	-0.1367	-0.7893	*****	*****	*****	*****	*****
0.925	*****	-0.0537	-0.0732	-0.1403	-0.8381	*****	*****	*****	*****	*****
0.950	0.0352	-0.0292	-0.0588	-0.1290	*****	*****	*****	*****	*****	*****
0.975	*****	0.0215	-0.0085	*****	-0.2713	*****	*****	*****	*****	*****
1.000	0.1950	0.1901	0.1847	0.1398	0.0582	*****	*****	*****	*****	*****
-0.200	-0.0171	-0.0007	0.0811	*****	-0.3111	*****	*****	*****	*****	*****
-0.400	*****	-0.0033	0.0392	-0.1027	-0.4399	*****	*****	*****	*****	*****
-0.600	-0.0708	-0.0062	0.0146	-0.0868	-0.5762	*****	*****	*****	*****	*****
-0.700	-0.0690	-0.0503	0.0019	-0.0856	-0.6782	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0509	-0.0874	-0.6029	*****	*****	*****	*****	*****
-0.850	-0.0184	-0.0830	-0.0681	-0.1178	-0.5931	*****	*****	*****	*****	*****
-0.900	*****	-0.0747	-0.0851	-0.1425	-0.5243	*****	*****	*****	*****	*****
-0.950	0.0273	-0.0343	-0.0634	-0.1366	-0.4097	*****	*****	*****	*****	*****
-0.975	*****	0.0202	-0.0159	-0.0955	-0.2778	*****	*****	*****	*****	*****
-1.000	0.1885	0.1851	0.1843	0.1480	0.0670	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 80 , Point No. = 1723
 $C_N = -0.008$, $C_m = 0.0000$
 $\alpha = 0.0^\circ$, $M_\infty = 0.851$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2172	*****
0.20	0.1950	0.1885
0.30	0.1905	*****
0.40	0.1901	0.1851
0.50	0.1935	*****
0.60	0.1847	0.1843
0.70	0.1681	*****
0.80	0.1398	0.1480
0.90	*****	*****
0.95	0.0582	0.0670

Surface Pressures

● upper, starboard
 ○ lower, port

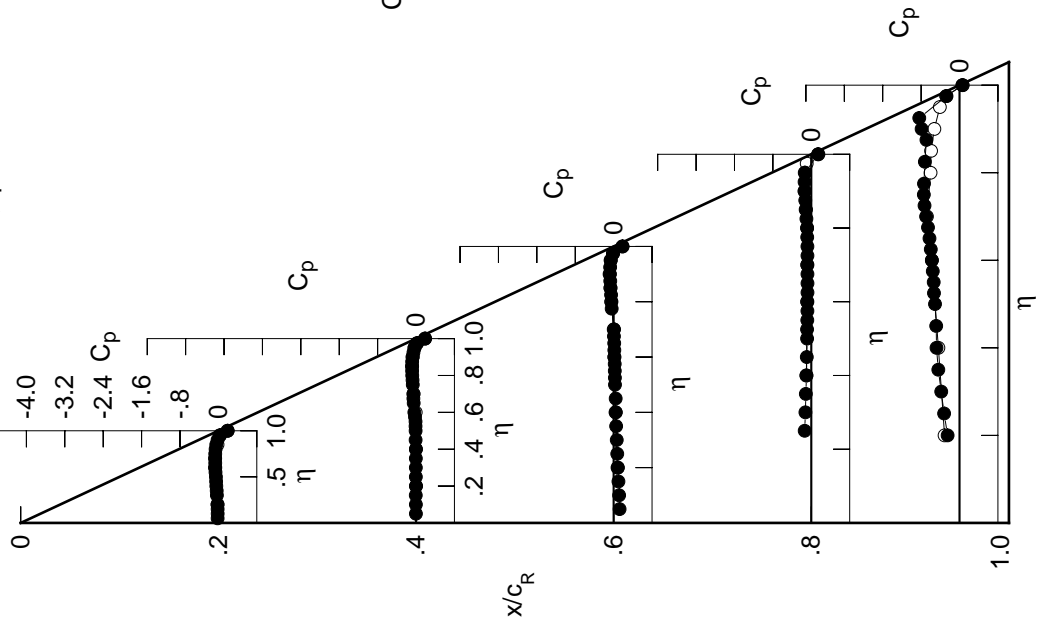


Table C2. Tabulations and Plots of Surface Pressure Coefficients.

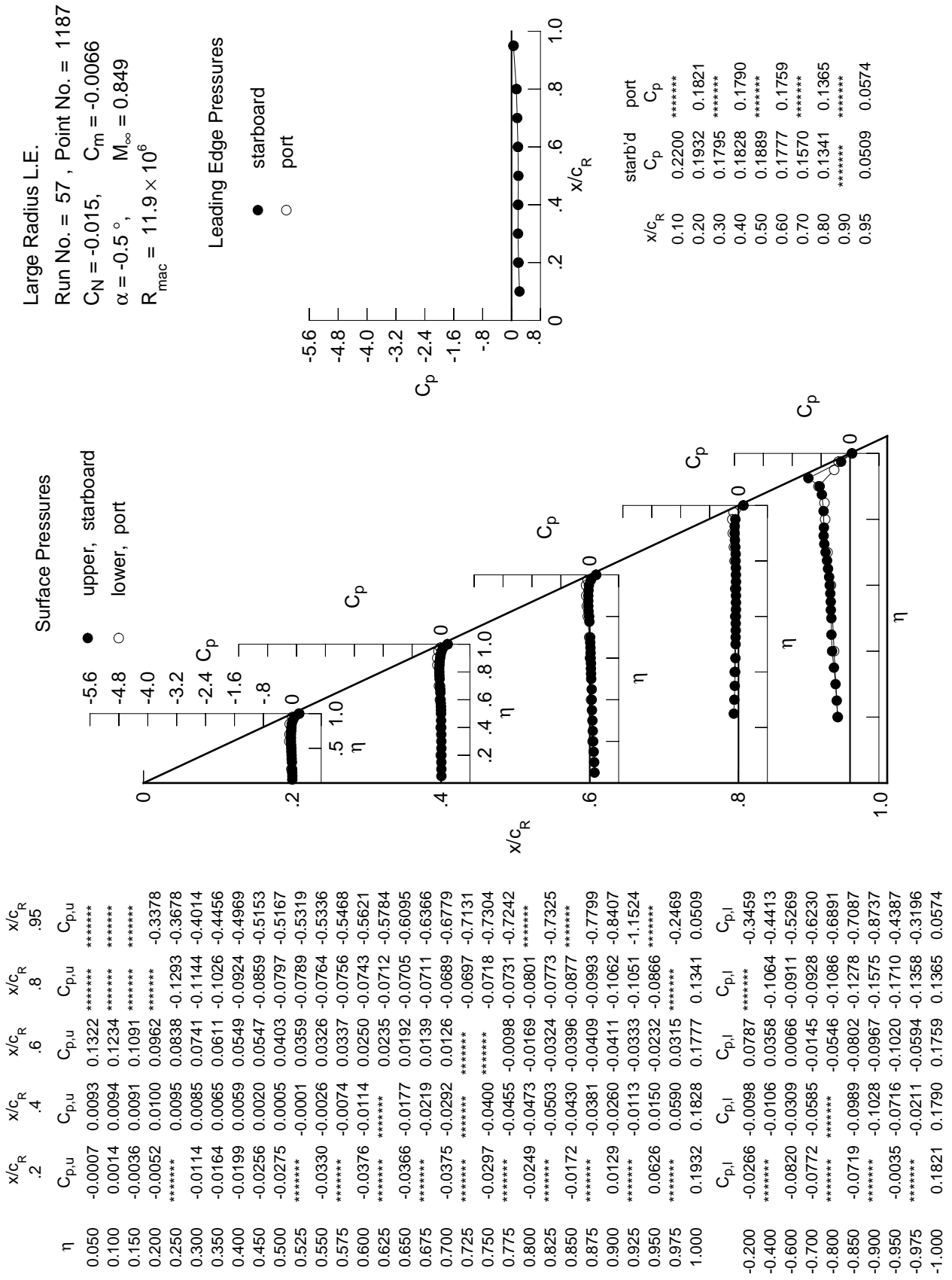


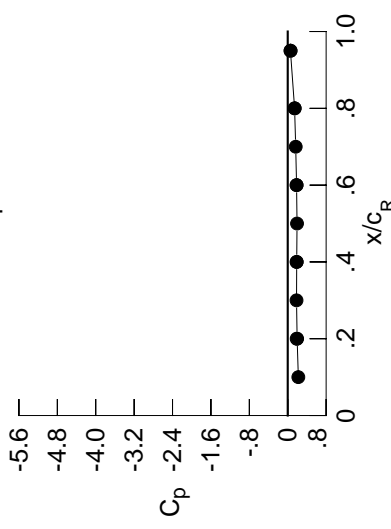
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0105	0.0016	0.1247	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0095	0.0003	0.1159	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0128	0.0006	0.1025	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0158	0.0007	0.0893	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0003	0.0767	-0.1367	-0.3655	*****	*****	*****	*****	*****
0.300	-0.0210	0.0002	0.0660	-0.1208	-0.3955	*****	*****	*****	*****	*****
0.350	-0.0267	-0.0028	0.0548	-0.1103	-0.4372	*****	*****	*****	*****	*****
0.400	-0.0314	-0.0041	0.0471	-0.1003	-0.4834	*****	*****	*****	*****	*****
0.450	-0.0376	-0.0080	0.0475	-0.0933	-0.5005	*****	*****	*****	*****	*****
0.500	-0.0398	-0.0099	0.0307	-0.0875	-0.4995	*****	*****	*****	*****	*****
0.525	*****	-0.0117	0.0281	-0.0859	-0.5144	*****	*****	*****	*****	*****
0.550	-0.0462	-0.0128	0.0229	-0.0837	-0.5138	*****	*****	*****	*****	*****
0.575	*****	-0.0187	0.0243	-0.0836	-0.5273	*****	*****	*****	*****	*****
0.600	-0.0507	-0.0231	0.0163	-0.0824	-0.5416	*****	*****	*****	*****	*****
0.625	*****	*****	0.0160	-0.0794	-0.5566	*****	*****	*****	*****	*****
0.650	-0.0514	-0.0306	0.0085	-0.0803	-0.5875	*****	*****	*****	*****	*****
0.675	*****	-0.0364	0.0039	-0.0798	-0.6129	*****	*****	*****	*****	*****
0.700	-0.0536	-0.0422	0.0008	-0.0796	-0.6532	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0799	-0.6949	*****	*****	*****	*****	*****
0.750	-0.0473	-0.0557	*****	-0.0821	-0.7203	*****	*****	*****	*****	*****
0.775	*****	-0.0627	-0.0224	-0.0857	-0.7226	*****	*****	*****	*****	*****
0.800	-0.0470	-0.0675	-0.0327	-0.0932	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0725	-0.0492	-0.0900	-0.7426	*****	*****	*****	*****	*****
0.850	-0.0387	-0.0645	-0.0579	-0.1019	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0616	-0.0631	-0.1175	-0.7925	*****	*****	*****	*****	*****
0.900	-0.0104	-0.0523	-0.0645	-0.1280	-0.8594	*****	*****	*****	*****	*****
0.925	*****	-0.0414	-0.0604	-0.1300	-1.1397	*****	*****	*****	*****	*****
0.950	0.0390	-0.0137	-0.0536	-0.1172	*****	*****	*****	*****	*****	*****
0.975	*****	0.0279	-0.0017	*****	-0.2721	*****	*****	*****	*****	*****
1.000	0.1957	0.1870	0.1841	0.1430	0.0564	*****	*****	*****	*****	*****
-0.200	-0.0190	-0.0010	0.0835	*****	-0.3570	*****	*****	*****	*****	*****
-0.400	*****	-0.0027	0.0423	-0.1015	-0.4606	*****	*****	*****	*****	*****
-0.600	-0.0688	-0.0206	0.0140	-0.0842	-0.5510	*****	*****	*****	*****	*****
-0.700	-0.0622	-0.0458	-0.0048	-0.0851	-0.6483	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0402	-0.0980	-0.7065	*****	*****	*****	*****	*****
-0.850	-0.0547	-0.0788	-0.0620	-0.1134	-0.7277	*****	*****	*****	*****	*****
-0.900	*****	-0.0743	-0.0739	-0.1369	-0.8510	*****	*****	*****	*****	*****
-0.950	0.0227	-0.0395	-0.0686	-0.1354	-0.4208	*****	*****	*****	*****	*****
-0.975	*****	0.0137	-0.0210	-0.0972	-0.2913	*****	*****	*****	*****	*****
-1.000	0.1867	0.1850	0.1848	0.1457	0.0605	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1188
 $C_N = 0.003$, $C_m = -0.0083$
 $\alpha = 0.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2211	*****
0.20	0.1957	0.1867
0.30	0.1832	*****
0.40	0.1870	0.1850
0.50	0.1938	*****
0.60	0.1841	0.1848
0.70	0.1661	*****
0.80	0.1430	0.1457
0.90	*****	*****
0.95	0.0564	0.0605

Surface Pressures

- upper, starboard
- lower, port

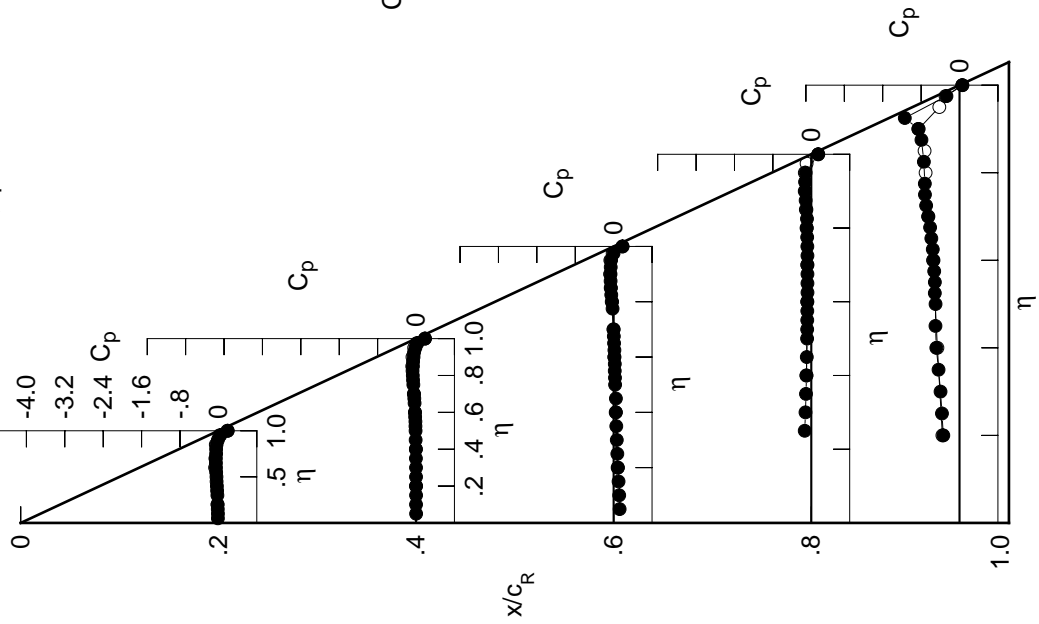


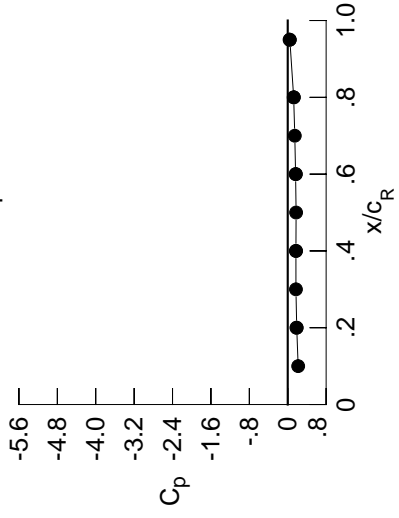
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0289	-0.0164	0.1128	*****	*****	*****	*****	*****	*****	
0.100	-0.0268	-0.0161	0.1039	*****	*****	*****	*****	*****	*****	
0.150	-0.0316	-0.0170	0.0908	*****	*****	*****	*****	*****	*****	
0.200	-0.0349	-0.0148	0.0768	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0174	0.0637	-0.1484	-0.3499	*****	*****	*****	*****	
0.300	-0.0399	-0.0179	0.0528	-0.1333	-0.3704	*****	*****	*****	*****	
0.350	-0.0466	-0.0214	0.0412	-0.1224	-0.4025	*****	*****	*****	*****	
0.400	-0.0523	-0.0229	0.0331	-0.1122	-0.4459	*****	*****	*****	*****	
0.450	-0.0606	-0.0290	0.0326	-0.1061	-0.4591	*****	*****	*****	*****	
0.500	-0.0645	-0.0299	0.0153	-0.1007	-0.4609	*****	*****	*****	*****	
0.525	*****	-0.0325	0.0113	-0.1000	-0.4750	*****	*****	*****	*****	
0.550	-0.0727	-0.0363	0.0061	-0.0987	-0.4750	*****	*****	*****	*****	
0.575	*****	-0.0414	0.0075	-0.0976	-0.4835	*****	*****	*****	*****	
0.600	-0.0785	-0.0466	-0.0033	-0.0981	-0.4953	*****	*****	*****	*****	
0.625	*****	*****	-0.0041	-0.0959	-0.5085	*****	*****	*****	*****	
0.650	-0.0810	-0.0565	-0.0119	-0.0963	-0.5359	*****	*****	*****	*****	
0.675	*****	-0.0632	-0.0171	-0.0973	-0.5613	*****	*****	*****	*****	
0.700	-0.0854	-0.0712	-0.0208	-0.0981	-0.6019	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.1001	-0.6470	*****	*****	*****	*****	
0.750	-0.0853	-0.0896	*****	-0.1040	-0.6818	*****	*****	*****	*****	
0.775	*****	-0.0984	-0.0504	-0.1097	-0.6998	*****	*****	*****	*****	
0.800	-0.0932	-0.1063	-0.0636	-0.1200	*****	*****	*****	*****	*****	
0.825	*****	-0.1133	-0.0854	-0.1159	-0.7613	*****	*****	*****	*****	
0.850	-0.0847	-0.1098	-0.0981	-0.1327	*****	*****	*****	*****	*****	
0.875	*****	-0.1140	-0.1093	-0.1557	-0.8235	*****	*****	*****	*****	
0.900	-0.0606	-0.1099	-0.1166	-0.1721	-0.9049	*****	*****	*****	*****	
0.925	*****	-0.1087	-0.1316	-0.1858	-1.1718	*****	*****	*****	*****	
0.950	-0.0183	-0.0925	-0.1278	-0.1965	*****	*****	*****	*****	*****	
0.975	*****	-0.0503	-0.0886	*****	-0.3333	*****	*****	*****	*****	
1.000	0.1873	0.1705	0.1637	0.1237	0.0441	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0021	0.0162	0.0983	*****	-0.3722	*****	*****	*****	*****	
-0.600	*****	0.0168	0.0581	-0.0884	-0.4934	*****	*****	*****	*****	
-0.700	-0.0392	0.0031	0.0329	-0.0689	-0.6030	*****	*****	*****	*****	
-0.800	-0.0299	-0.0168	0.0179	-0.0661	-0.6937	*****	*****	*****	*****	
-0.850	*****	*****	-0.0096	-0.0727	-0.7167	*****	*****	*****	*****	
-0.900	-0.0103	-0.0340	-0.0237	-0.0813	-0.7354	*****	*****	*****	*****	
-0.950	*****	-0.0153	-0.0250	-0.0929	-0.8092	*****	*****	*****	*****	
-0.975	0.0735	0.0237	-0.0030	-0.0663	-0.3905	*****	*****	*****	*****	
-1.000	*****	0.0791	0.0524	-0.0221	-0.2363	*****	*****	*****	*****	
	0.1817	0.1740	0.1704	0.1281	0.0383	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 57, Point No. = 1189
 $C_N = 0.046$, $C_m = -0.0149$
 $\alpha = 1.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2173	*****
0.20	0.1873	0.1817
0.30	0.1709	*****
0.40	0.1705	0.1740
0.50	0.1743	*****
0.60	0.1637	0.1704
0.70	0.1471	*****
0.80	0.1237	0.1281
0.90	*****	*****
0.95	0.0441	0.0383

Surface Pressures

● upper, starboard
 ○ lower, port

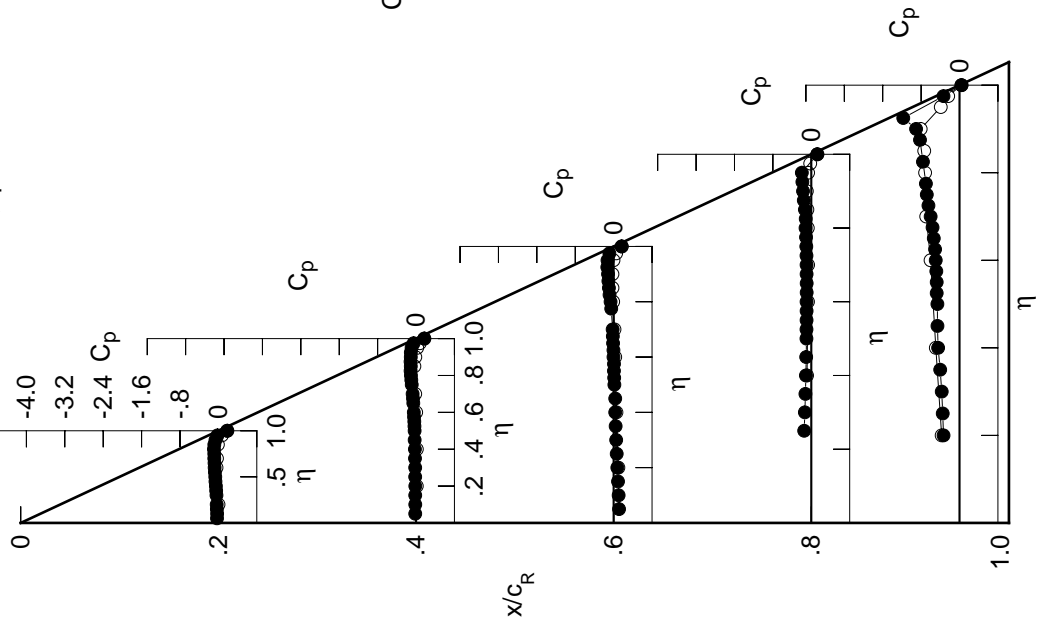


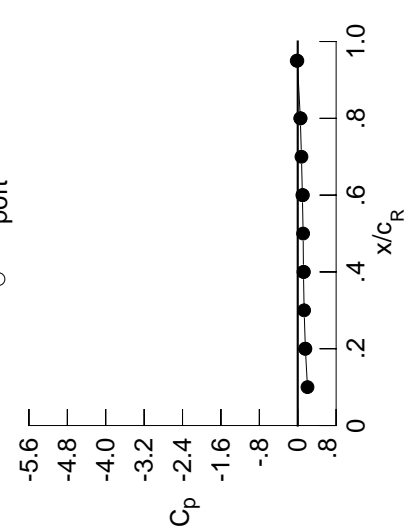
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0472	-0.0333	0.1010	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0455	-0.0336	0.0922	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0490	-0.0345	0.0789	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0525	-0.0326	0.0638	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0362	0.0507	-0.1617	-0.3342	*****	*****	*****	*****	*****
0.300	-0.0565	-0.0358	0.0399	-0.1453	-0.3475	*****	*****	*****	*****	*****
0.350	-0.0649	-0.0398	0.0272	-0.1349	-0.3775	*****	*****	*****	*****	*****
0.400	-0.0720	-0.0422	0.0178	-0.1253	-0.4124	*****	*****	*****	*****	*****
0.450	-0.0826	-0.0472	0.0159	-0.1186	-0.4274	*****	*****	*****	*****	*****
0.500	-0.0877	-0.0518	-0.0020	-0.1154	-0.4350	*****	*****	*****	*****	*****
0.525	*****	-0.0536	-0.0046	-0.1137	-0.4418	*****	*****	*****	*****	*****
0.550	-0.0958	-0.0571	-0.0106	-0.1126	-0.4302	*****	*****	*****	*****	*****
0.575	*****	-0.0645	-0.0111	-0.1132	-0.4374	*****	*****	*****	*****	*****
0.600	-0.1068	-0.0702	-0.0217	-0.1139	-0.4469	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0222	-0.1126	-0.4474	*****	*****	*****	*****	*****
0.650	-0.1127	-0.0828	-0.0317	-0.1146	-0.4682	*****	*****	*****	*****	*****
0.675	*****	-0.0904	-0.0374	-0.1160	-0.4959	*****	*****	*****	*****	*****
0.700	-0.1247	-0.0996	-0.0434	-0.1178	-0.5432	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1207	-0.5836	*****	*****	*****	*****	*****
0.750	-0.1351	-0.1217	*****	-0.1260	-0.6483	*****	*****	*****	*****	*****
0.775	*****	-0.1352	-0.0797	-0.1335	-0.6863	*****	*****	*****	*****	*****
0.800	-0.1392	-0.1532	-0.0962	-0.1464	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1654	-0.1196	-0.1419	-0.7779	*****	*****	*****	*****	*****
0.850	-0.1343	-0.1600	-0.1405	-0.1655	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1704	-0.1561	-0.1925	-0.8551	*****	*****	*****	*****	*****
0.900	-0.1163	-0.1721	-0.1863	-0.2363	-0.9495	*****	*****	*****	*****	*****
0.925	*****	-0.1845	-0.2004	-0.2580	-1.1506	*****	*****	*****	*****	*****
0.950	-0.0815	-0.1721	-0.2101	-0.2769	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1426	-0.1885	*****	-0.4120	*****	*****	*****	*****	*****
1.000	0.1594	0.1193	0.0970	0.0536	-0.0082	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0224	0.0338	0.1106	*****	-0.3843	*****	*****	*****	*****	*****
-0.600	*****	0.0366	0.0731	-0.0743	-0.5259	*****	*****	*****	*****	*****
-0.700	-0.0106	0.0263	0.0512	-0.0543	-0.6514	*****	*****	*****	*****	*****
-0.800	0.0008	0.0106	0.0396	-0.0472	-0.7156	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0197	-0.0484	-0.7059	*****	*****	*****	*****	*****
-0.900	0.0497	0.0077	0.0121	-0.0515	-0.7205	*****	*****	*****	*****	*****
-0.950	*****	0.0301	0.0193	-0.0529	-0.7673	*****	*****	*****	*****	*****
-0.975	0.1165	0.0847	0.0552	-0.0129	-0.3655	*****	*****	*****	*****	*****
-1.000	*****	0.1289	0.1085	0.0366	-0.1925	*****	*****	*****	*****	*****
	0.1554	0.1280	0.1076	0.0592	-0.0210	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1190
 $C_N = 0.089$, $C_m = -0.0233$
 $\alpha = 2.1^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2029	*****
0.20	0.1594	0.1554
0.30	0.1332	*****
0.40	0.1193	0.1280
0.50	0.1123	*****
0.60	0.0970	0.1076
0.70	0.0775	*****
0.80	0.0536	0.0592
0.90	*****	*****
0.95	-0.0082	-0.0210

Surface Pressures

● upper, starboard
 ○ lower, port

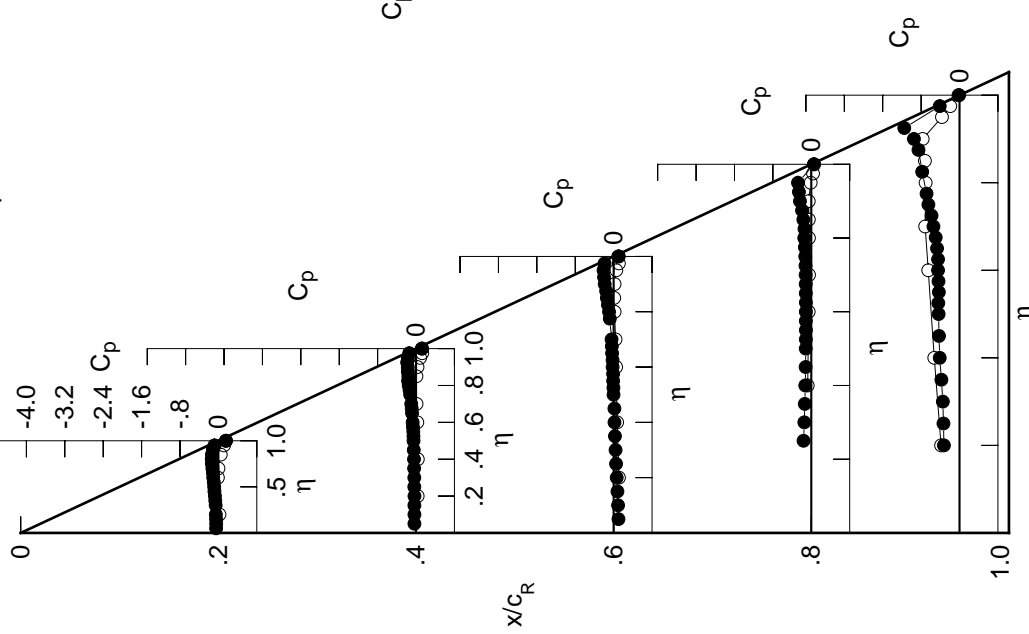


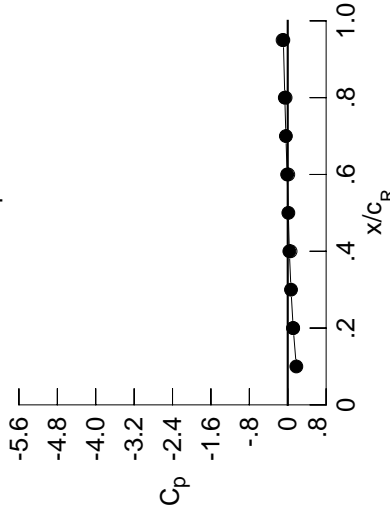
Table C2. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0636	-0.0468	0.0913	*****	*****
0.100	-0.0610	-0.0488	0.0831	*****	*****
0.150	-0.0654	-0.0475	0.0687	*****	*****
0.200	-0.0678	-0.0480	0.0530	*****	-0.3135
0.250	*****	-0.0510	0.0399	-0.1691	-0.3150
0.300	-0.0716	-0.0524	0.0289	-0.1545	-0.3304
0.350	-0.0801	-0.0553	0.0163	-0.1457	-0.3572
0.400	-0.0911	-0.0576	0.0070	-0.1351	-0.3923
0.450	-0.1031	-0.0656	0.0042	-0.1314	-0.4030
0.500	-0.1091	-0.0685	-0.0143	-0.1261	-0.3976
0.525	*****	-0.0718	-0.0191	-0.1261	-0.4023
0.550	-0.1271	-0.0756	-0.0256	-0.1235	-0.3979
0.575	*****	-0.0839	-0.0275	-0.1259	-0.4074
0.600	-0.1418	-0.0910	-0.0376	-0.1273	-0.4105
0.625	*****	*****	-0.0403	-0.1268	-0.4207
0.650	-0.1446	-0.1076	-0.0507	-0.1294	-0.4354
0.675	*****	-0.1155	-0.0567	-0.1332	-0.4575
0.700	-0.1664	-0.1280	-0.0646	-0.1349	-0.4803
0.725	*****	*****	*****	-0.1404	-0.5098
0.750	-0.1746	-0.1502	*****	-0.1470	-0.5522
0.775	*****	-0.1742	-0.1087	-0.1568	-0.6013
0.800	-0.1835	-0.2043	-0.1277	-0.1733	*****
0.825	*****	-0.2071	-0.1565	-0.1695	-0.7699
0.850	-0.1852	-0.2288	-0.1772	-0.1968	*****
0.875	*****	-0.2293	-0.2167	-0.2343	-0.8703
0.900	-0.1742	-0.2461	-0.2517	-0.2790	-0.9485
0.925	*****	-0.2609	-0.2753	-0.3278	-1.1870
0.950	-0.1519	-0.2583	-0.3009	-0.3627	*****
0.975	*****	-0.2492	-0.3044	*****	-0.4968
1.000	0.1138	0.0333	-0.0123	-0.0607	-0.0914
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0461	0.0549	0.1271	*****	-0.3976
-0.400	*****	0.0589	0.0900	-0.0605	-0.5533
-0.600	0.0202	0.0504	0.0709	-0.0347	-0.6832
-0.700	0.0309	0.0403	0.0634	-0.0296	-0.7248
-0.800	*****	*****	0.0494	-0.0235	-0.6890
-0.850	0.0904	0.0483	0.0467	-0.0224	-0.6974
-0.900	*****	0.0763	0.0597	-0.0153	-0.7250
-0.950	0.1538	0.1297	0.1058	0.0311	-0.3437
-0.975	*****	0.1740	0.1636	0.0913	-0.1488
-1.000	0.1114	0.0593	0.0111	-0.0446	-0.1075

Large Radius L.E.
 Run No. = 57, Point No. = 1191
 $C_N = 0.129$, $C_m = -0.0284$
 $\alpha = 3.2^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	0.1791	*****
0.20	0.1138	0.1114
0.30	0.0681	*****
0.40	0.0333	0.0593
0.50	0.0125	*****
0.60	-0.0123	0.0111
0.70	-0.0382	*****
0.80	-0.0607	-0.0446
0.90	*****	*****
0.95	-0.0914	-0.1075

Surface Pressures

● upper, starboard
 ○ lower, port

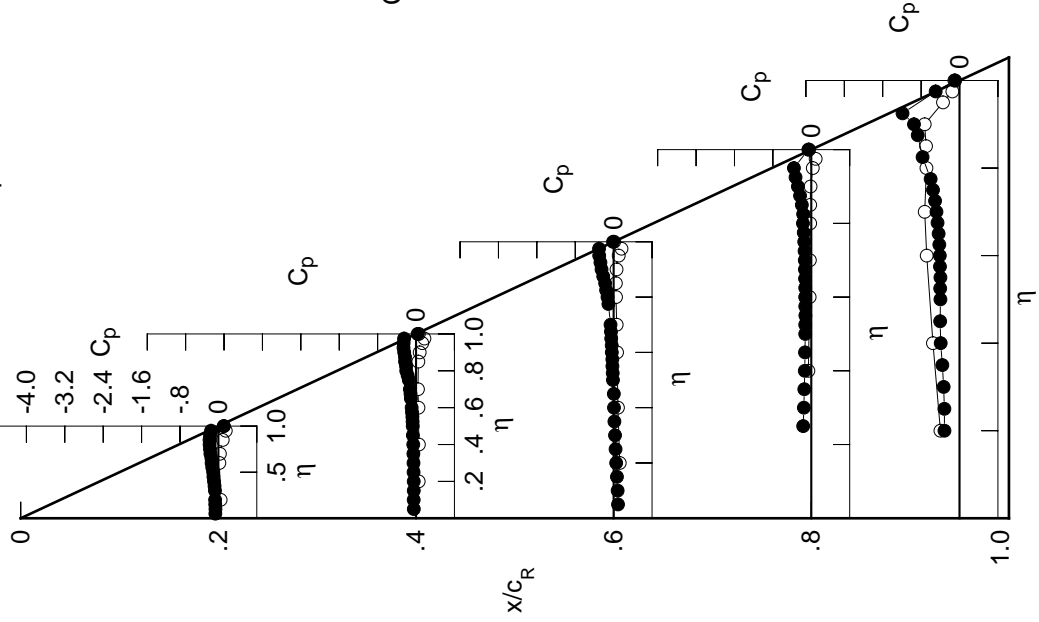


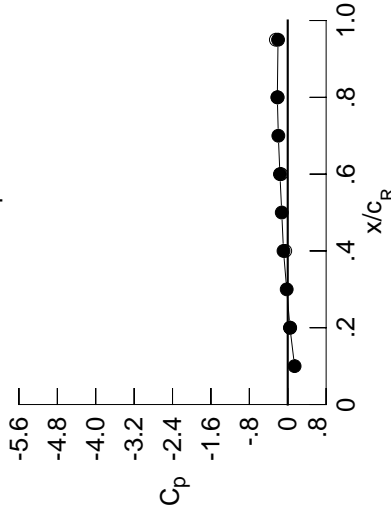
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0791	-0.0628	0.0814	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0777	-0.0639	0.0715	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0839	-0.0654	0.0569	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0864	-0.0637	0.0417	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0666	0.0297	-0.1814	-0.3050	*****	*****	*****	*****	*****
0.300	-0.0910	-0.0686	0.0155	-0.1658	-0.3130	*****	*****	*****	*****	*****
0.350	-0.1000	-0.0743	0.0029	-0.1569	-0.3346	*****	*****	*****	*****	*****
0.400	-0.1131	-0.0765	-0.0067	-0.1465	-0.3826	*****	*****	*****	*****	*****
0.450	-0.1257	-0.0844	-0.0120	-0.1436	-0.4319	*****	*****	*****	*****	*****
0.500	-0.1324	-0.0900	-0.0308	-0.1384	-0.4355	*****	*****	*****	*****	*****
0.525	*****	-0.0940	-0.0348	-0.1399	-0.4385	*****	*****	*****	*****	*****
0.550	-0.1625	-0.0973	-0.0431	-0.1396	-0.4252	*****	*****	*****	*****	*****
0.575	*****	-0.1068	-0.0453	-0.1415	-0.4183	*****	*****	*****	*****	*****
0.600	-0.1828	-0.1155	-0.0569	-0.1434	-0.4115	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0593	-0.1454	-0.4020	*****	*****	*****	*****	*****
0.650	-0.1930	-0.1332	-0.0729	-0.1494	-0.4052	*****	*****	*****	*****	*****
0.675	*****	-0.1434	-0.0825	-0.1526	-0.4024	*****	*****	*****	*****	*****
0.700	-0.2035	-0.1601	-0.0913	-0.1574	-0.4047	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1641	-0.4078	*****	*****	*****	*****	*****
0.750	-0.2022	-0.1910	*****	-0.1738	-0.4096	*****	*****	*****	*****	*****
0.775	*****	-0.2093	-0.1425	-0.1850	-0.4153	*****	*****	*****	*****	*****
0.800	-0.2300	-0.2294	-0.1651	-0.2046	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2522	-0.1985	-0.2063	-0.4864	*****	*****	*****	*****	*****
0.850	-0.2395	-0.2723	-0.2309	-0.2360	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2896	-0.2640	-0.2833	-0.4361	*****	*****	*****	*****	*****
0.900	-0.2382	-0.3184	-0.3016	-0.3329	-0.4402	*****	*****	*****	*****	*****
0.925	*****	-0.3428	-0.3442	-0.3904	-0.5181	*****	*****	*****	*****	*****
0.950	-0.2306	-0.3553	-0.3916	-0.4348	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3736	-0.4236	*****	-0.5842	*****	*****	*****	*****	*****
1.000	0.0465	-0.0884	-0.1628	-0.2169	-0.2020	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0685	0.0734	0.1429	*****	-0.4006	*****	*****	*****	*****	*****
-0.600	*****	0.0793	0.1071	-0.0456	-0.5987	*****	*****	*****	*****	*****
-0.700	0.0499	0.0745	0.0903	-0.0194	-0.7029	*****	*****	*****	*****	*****
-0.800	0.0612	0.0675	0.0847	-0.0096	-0.7194	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0761	-0.0010	-0.6720	*****	*****	*****	*****	*****
-0.900	0.1253	0.0842	0.0789	0.0049	-0.6769	*****	*****	*****	*****	*****
-0.950	*****	0.1142	0.0970	0.0193	-0.6892	*****	*****	*****	*****	*****
-0.975	0.1881	0.1662	0.1446	0.0707	-0.3231	*****	*****	*****	*****	*****
-1.000	*****	0.1994	0.1923	0.1250	-0.1200	*****	*****	*****	*****	*****
	0.0515	-0.0519	-0.1388	-0.2098	-0.2471	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1192
 $C_N = 0.172$, $C_m = -0.0355$
 $\alpha = 4.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1431	*****
0.20	0.0465	0.0515
0.30	-0.0213	*****
0.40	-0.0884	-0.0519
0.50	-0.1247	*****
0.60	-0.1628	-0.1388
0.70	-0.1959	*****
0.80	-0.2169	-0.2098
0.90	*****	*****
0.95	-0.2020	-0.2471

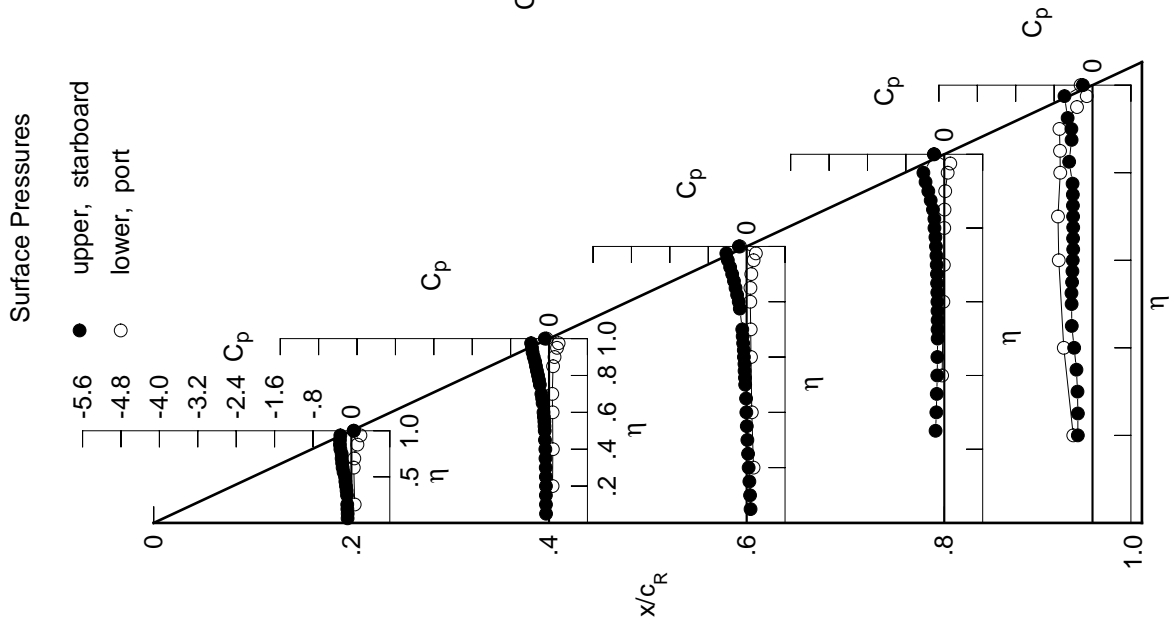


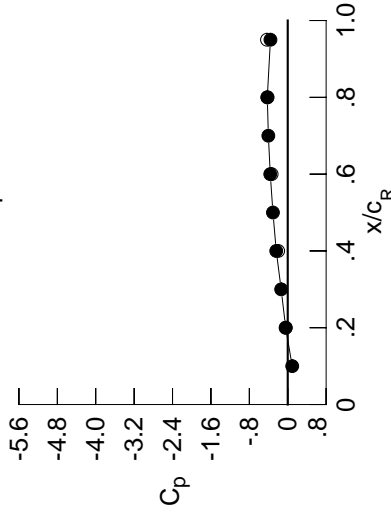
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0984	-0.0816	0.0683	0.0683	0.0683	0.0683	0.0683	0.0683	0.0683	0.0683
0.100	-0.0981	-0.0830	0.0591	0.0591	0.0591	0.0591	0.0591	0.0591	0.0591	0.0591
0.150	-0.1042	-0.0827	0.0448	0.0448	0.0448	0.0448	0.0448	0.0448	0.0448	0.0448
0.200	-0.1070	-0.0829	0.0293	0.0293	0.0293	0.0293	0.0293	0.0293	0.0293	0.0293
0.250	*****	-0.0856	0.0157	-0.1941	-0.2969	-0.2969	-0.2969	-0.2969	-0.2969	-0.2969
0.300	-0.1112	-0.0886	0.0027	-0.1782	-0.3227	-0.3227	-0.3227	-0.3227	-0.3227	-0.3227
0.350	-0.1200	-0.0936	-0.0113	-0.1693	-0.3449	-0.3449	-0.3449	-0.3449	-0.3449	-0.3449
0.400	-0.1341	-0.0990	-0.0226	-0.1606	-0.3755	-0.3755	-0.3755	-0.3755	-0.3755	-0.3755
0.450	-0.1456	-0.1063	-0.0289	-0.1574	-0.3879	-0.3879	-0.3879	-0.3879	-0.3879	-0.3879
0.500	-0.1541	-0.1137	-0.0496	-0.1551	-0.3922	-0.3922	-0.3922	-0.3922	-0.3922	-0.3922
0.525	*****	-0.1183	-0.0569	-0.1573	-0.3988	-0.3988	-0.3988	-0.3988	-0.3988	-0.3988
0.550	-0.1648	-0.1273	-0.0632	-0.1553	-0.3981	-0.3981	-0.3981	-0.3981	-0.3981	-0.3981
0.575	*****	-0.1365	-0.0677	-0.1590	-0.4016	-0.4016	-0.4016	-0.4016	-0.4016	-0.4016
0.600	-0.2022	-0.1459	-0.0800	-0.1612	-0.4033	-0.4033	-0.4033	-0.4033	-0.4033	-0.4033
0.625	*****	*****	-0.0866	-0.1648	-0.4001	-0.4001	-0.4001	-0.4001	-0.4001	-0.4001
0.650	-0.2298	-0.1675	-0.0976	-0.1699	-0.4021	-0.4021	-0.4021	-0.4021	-0.4021	-0.4021
0.675	*****	-0.1778	-0.1087	-0.1750	-0.3930	-0.3930	-0.3930	-0.3930	-0.3930	-0.3930
0.700	-0.2337	-0.1974	-0.1181	-0.1810	-0.3899	-0.3899	-0.3899	-0.3899	-0.3899	-0.3899
0.725	*****	*****	*****	-0.1902	-0.3850	-0.3850	-0.3850	-0.3850	-0.3850	-0.3850
0.750	-0.2532	-0.2366	*****	-0.2022	-0.3803	-0.3803	-0.3803	-0.3803	-0.3803	-0.3803
0.775	*****	-0.2594	-0.1765	-0.2167	-0.3767	-0.3767	-0.3767	-0.3767	-0.3767	-0.3767
0.800	-0.2819	-0.2834	-0.2018	-0.2357	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3079	-0.2399	-0.2419	-0.4109	-0.4109	-0.4109	-0.4109	-0.4109	-0.4109
0.850	-0.2999	-0.3328	-0.2795	-0.2750	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3579	-0.3210	-0.3302	-0.3948	-0.3948	-0.3948	-0.3948	-0.3948	-0.3948
0.900	-0.3098	-0.3852	-0.3711	-0.3883	-0.4119	-0.4119	-0.4119	-0.4119	-0.4119	-0.4119
0.925	*****	-0.4227	-0.4302	-0.4537	-0.4463	-0.4463	-0.4463	-0.4463	-0.4463	-0.4463
0.950	-0.3224	-0.4539	-0.5050	-0.5363	*****	*****	*****	*****	*****	*****
0.975	*****	-0.5021	-0.5751	*****	-0.7091	-0.7091	-0.7091	-0.7091	-0.7091	-0.7091
1.000	-0.0424	-0.2389	-0.3638	-0.4258	-0.3603	-0.3603	-0.3603	-0.3603	-0.3603	-0.3603
-0.200	0.0897	0.0927	0.1564	*****	-0.4392	-0.4392	-0.4392	-0.4392	-0.4392	-0.4392
-0.400	*****	0.0992	0.1207	-0.0320	-0.6303	-0.6303	-0.6303	-0.6303	-0.6303	-0.6303
-0.600	0.0777	0.0974	0.1084	-0.0049	-0.7126	-0.7126	-0.7126	-0.7126	-0.7126	-0.7126
-0.700	0.0891	0.0937	0.1035	0.0059	-0.7094	-0.7094	-0.7094	-0.7094	-0.7094	-0.7094
-0.800	*****	*****	0.1011	0.0192	-0.6579	-0.6579	-0.6579	-0.6579	-0.6579	-0.6579
-0.850	0.1441	0.1170	0.1074	0.0290	-0.6575	-0.6575	-0.6575	-0.6575	-0.6575	-0.6575
-0.900	*****	0.1480	0.1297	0.0488	-0.6582	-0.6582	-0.6582	-0.6582	-0.6582	-0.6582
-0.950	0.2062	0.1949	0.1741	0.1022	-0.3058	-0.3058	-0.3058	-0.3058	-0.3058	-0.3058
-0.975	*****	0.2103	0.2073	0.1468	-0.1003	-0.1003	-0.1003	-0.1003	-0.1003	-0.1003
-1.000	-0.0420	-0.1995	-0.3355	-0.4212	-0.4322	-0.4322	-0.4322	-0.4322	-0.4322	-0.4322

Large Radius L.E.
 Run No. = 57, Point No. = 1193
 $C_N = 0.216$, $C_m = -0.0428$
 $\alpha = 5.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0932	0.0932
0.20	-0.0424	-0.0424
0.30	-0.1368	-0.1368
0.40	-0.2389	-0.2389
0.50	-0.3081	-0.3081
0.60	-0.3638	-0.3638
0.70	-0.4036	-0.4036
0.80	-0.4258	-0.4258
0.90	*****	*****
0.95	-0.3603	-0.3603
1.00	-0.4322	-0.4322

Surface Pressures

● upper, starboard
 ○ lower, port

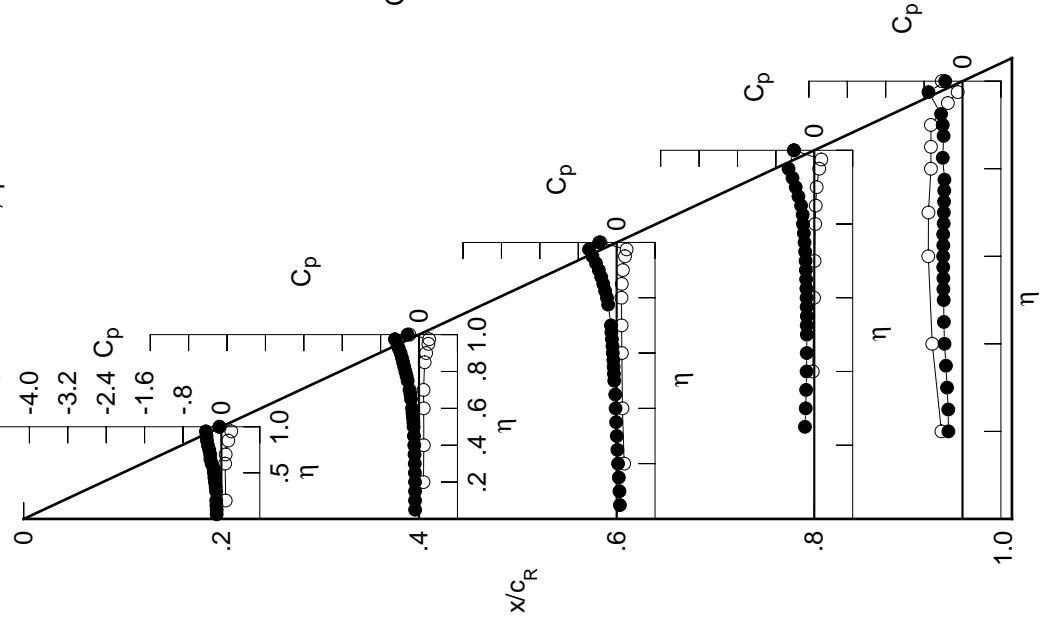


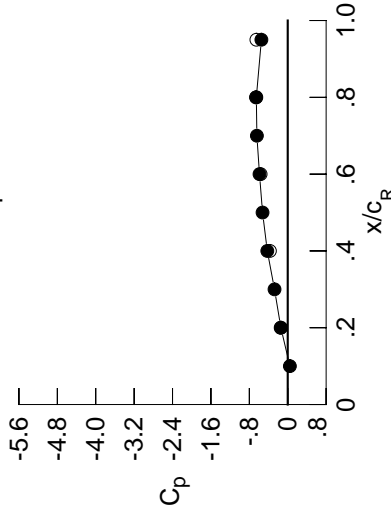
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1166	-0.0974	0.0577	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1165	-0.0984	0.0481	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1244	-0.0998	0.0337	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1281	-0.0982	0.0173	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1034	0.0029	-0.2038	-0.3056	-0.3149	-0.3149	-0.3149	-0.3149	-0.3149
0.300	-0.1348	-0.1076	-0.0108	-0.1905	-0.3024	-0.3056	-0.3056	-0.3056	-0.3056	-0.3056
0.350	-0.1456	-0.1141	-0.0258	-0.1799	-0.3088	-0.3088	-0.3088	-0.3088	-0.3088	-0.3088
0.400	-0.1612	-0.1195	-0.0370	-0.1732	-0.3330	-0.3330	-0.3330	-0.3330	-0.3330	-0.3330
0.450	-0.1770	-0.1298	-0.0445	-0.1689	-0.3581	-0.3581	-0.3581	-0.3581	-0.3581	-0.3581
0.500	-0.1916	-0.1375	-0.0642	-0.1692	-0.3808	-0.3808	-0.3808	-0.3808	-0.3808	-0.3808
0.525	*****	-0.1435	-0.0727	-0.1693	-0.3963	-0.3963	-0.3963	-0.3963	-0.3963	-0.3963
0.550	-0.2086	-0.1518	-0.0803	-0.1704	-0.4022	-0.4022	-0.4022	-0.4022	-0.4022	-0.4022
0.575	*****	-0.1608	-0.0867	-0.1734	-0.4115	-0.4115	-0.4115	-0.4115	-0.4115	-0.4115
0.600	-0.2288	-0.1713	-0.0981	-0.1775	-0.4172	-0.4172	-0.4172	-0.4172	-0.4172	-0.4172
0.625	*****	*****	-0.1066	-0.1832	-0.4124	-0.4124	-0.4124	-0.4124	-0.4124	-0.4124
0.650	-0.2477	-0.1961	-0.1205	-0.1886	-0.4100	-0.4100	-0.4100	-0.4100	-0.4100	-0.4100
0.675	*****	-0.2085	-0.1340	-0.1954	-0.3941	-0.3941	-0.3941	-0.3941	-0.3941	-0.3941
0.700	-0.2705	-0.2285	-0.1447	-0.2049	-0.3861	-0.3861	-0.3861	-0.3861	-0.3861	-0.3861
0.725	*****	*****	*****	-0.2162	-0.3737	-0.3737	-0.3737	-0.3737	-0.3737	-0.3737
0.750	-0.2915	-0.2733	*****	-0.2287	-0.3631	-0.3631	-0.3631	-0.3631	-0.3631	-0.3631
0.775	*****	-0.3010	-0.2098	-0.2446	-0.3540	-0.3540	-0.3540	-0.3540	-0.3540	-0.3540
0.800	-0.3201	-0.3301	-0.2374	-0.2667	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3611	-0.2780	-0.2784	-0.3788	-0.3788	-0.3788	-0.3788	-0.3788	-0.3788
0.850	-0.3468	-0.3899	-0.3240	-0.3118	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4248	-0.3761	-0.3698	-0.3754	-0.3754	-0.3754	-0.3754	-0.3754	-0.3754
0.900	-0.3700	-0.4624	-0.4381	-0.4417	-0.4005	-0.4005	-0.4005	-0.4005	-0.4005	-0.4005
0.925	*****	-0.5177	-0.5154	-0.5312	-0.4139	-0.4139	-0.4139	-0.4139	-0.4139	-0.4139
0.950	-0.4040	-0.5716	-0.6222	-0.6432	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6667	-0.7459	*****	-0.8235	-0.8235	-0.8235	-0.8235	-0.8235	-0.8235
1.000	-0.1427	-0.4258	-0.5884	-0.6542	-0.5486	-0.5486	-0.5486	-0.5486	-0.5486	-0.5486
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1123	0.1137	0.1715	*****	-0.4538	-0.4538	-0.4538	-0.4538	-0.4538	-0.4538
-0.600	*****	0.1195	0.1378	-0.0176	-0.6579	-0.6579	-0.6579	-0.6579	-0.6579	-0.6579
-0.700	0.1059	0.1204	0.1274	0.0113	-0.7081	-0.7081	-0.7081	-0.7081	-0.7081	-0.7081
-0.800	0.1176	0.1195	0.1245	0.0240	-0.6970	-0.6970	-0.6970	-0.6970	-0.6970	-0.6970
-0.850	*****	*****	0.1252	0.0399	-0.6424	-0.6424	-0.6424	-0.6424	-0.6424	-0.6424
-0.900	0.1712	0.1483	0.1340	0.0528	-0.6393	-0.6393	-0.6393	-0.6393	-0.6393	-0.6393
-0.950	*****	0.1783	0.1584	0.0757	-0.6286	-0.6286	-0.6286	-0.6286	-0.6286	-0.6286
-0.975	0.2228	0.2163	0.1970	0.1267	-0.2901	-0.2901	-0.2901	-0.2901	-0.2901	-0.2901
-1.000	*****	0.2123	0.2124	0.1586	-0.0885	-0.0885	-0.0885	-0.0885	-0.0885	-0.0885
-1.000	-0.1475	-0.3708	-0.5647	-0.6607	-0.6531	-0.6531	-0.6531	-0.6531	-0.6531	-0.6531

Large Radius L.E.
 Run No. = 57, Point No. = 1194
 $C_N = 0.261$, $C_m = -0.0510$
 $\alpha = 6.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.0451	*****
0.20	-0.1427	-0.1475
0.30	-0.2756	*****
0.40	-0.4258	-0.3708
0.50	-0.5247	*****
0.60	-0.5884	-0.5647
0.70	-0.6428	*****
0.80	-0.6542	-0.6607
0.90	*****	*****
0.95	-0.5486	-0.6531

Surface Pressures

- upper, starboard
- lower, port

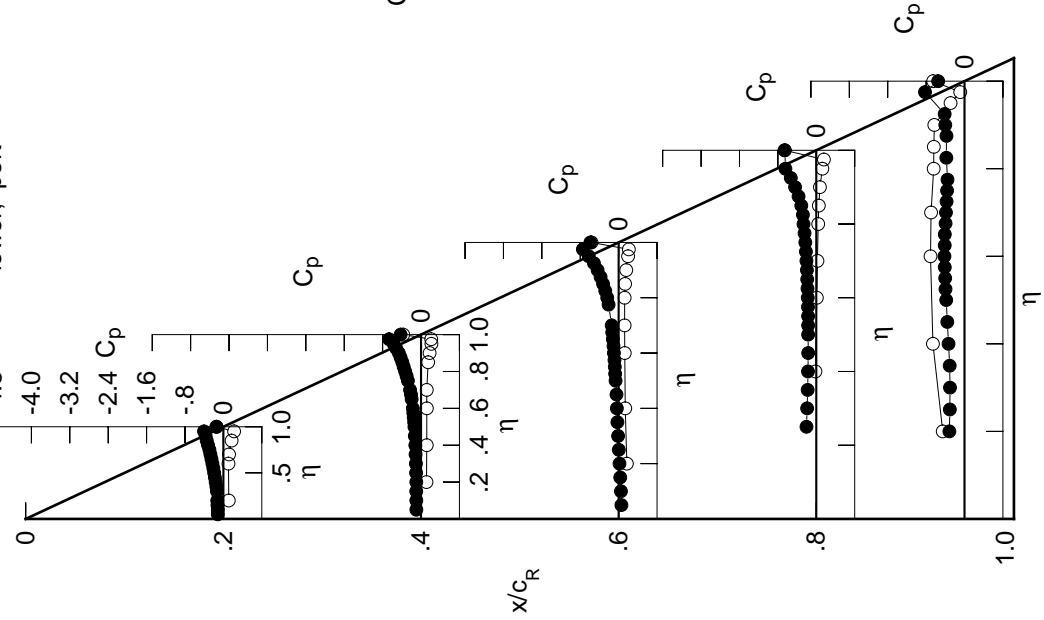


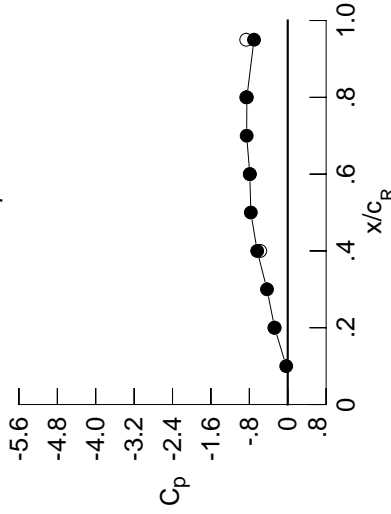
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1402	-0.1185	0.0426	*****	*****	*****	*****	*****	*****	
0.100	-0.1387	-0.1190	0.0319	*****	*****	*****	*****	*****	*****	
0.150	-0.1479	-0.1219	0.0179	*****	*****	*****	*****	*****	*****	
0.200	-0.1524	-0.1215	0.0008	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1275	-0.0141	-0.2215	-0.3045	*****	*****	*****	*****	
0.300	-0.1612	-0.1316	-0.0291	-0.2081	-0.2991	*****	*****	*****	*****	
0.350	-0.1728	-0.1388	-0.0444	-0.1989	-0.3025	*****	*****	*****	*****	
0.400	-0.1885	-0.1463	-0.0564	-0.1911	-0.3261	*****	*****	*****	*****	
0.450	-0.2059	-0.1563	-0.0659	-0.1882	-0.3469	*****	*****	*****	*****	
0.500	-0.2192	-0.1683	-0.0872	-0.1881	-0.3837	*****	*****	*****	*****	
0.525	*****	-0.1738	-0.0963	-0.1908	-0.4134	*****	*****	*****	*****	
0.550	-0.2411	-0.1837	-0.1043	-0.1901	-0.4333	*****	*****	*****	*****	
0.575	*****	-0.1911	-0.1128	-0.1957	-0.4515	*****	*****	*****	*****	
0.600	-0.2646	-0.2045	-0.1262	-0.2006	-0.4651	*****	*****	*****	*****	
0.625	*****	*****	-0.1354	-0.2077	-0.4610	*****	*****	*****	*****	
0.650	-0.2893	-0.2295	-0.1512	-0.2158	-0.4554	*****	*****	*****	*****	
0.675	*****	-0.2412	-0.1660	-0.2257	-0.4345	*****	*****	*****	*****	
0.700	-0.3161	-0.2652	-0.1776	-0.2400	-0.4188	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.2537	-0.3997	*****	*****	*****	*****	
0.750	-0.3429	-0.3128	*****	-0.2690	-0.3823	*****	*****	*****	*****	
0.775	*****	-0.3442	-0.2471	-0.2849	-0.3544	*****	*****	*****	*****	
0.800	-0.3794	-0.3780	-0.2750	-0.3055	*****	*****	*****	*****	*****	
0.825	*****	-0.4145	-0.3190	-0.3178	-0.3779	*****	*****	*****	*****	
0.850	-0.4151	-0.4515	-0.3694	-0.3486	*****	*****	*****	*****	*****	
0.875	*****	-0.4936	-0.4292	-0.4116	-0.4819	*****	*****	*****	*****	
0.900	-0.4544	-0.5441	-0.5053	-0.4898	-0.5734	*****	*****	*****	*****	
0.925	*****	-0.6136	-0.6005	-0.5864	-0.8263	*****	*****	*****	*****	
0.950	-0.5150	-0.6952	-0.7243	-0.7132	*****	*****	*****	*****	*****	
0.975	*****	-0.8998	-1.1201	*****	-0.7899	*****	*****	*****	*****	
1.000	-0.2725	-0.6363	-0.7901	-0.8517	-0.7028	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.1314	0.1292	0.1846	*****	-0.4702	*****	*****	*****	*****	
-0.600	*****	0.1378	0.1507	-0.0057	-0.6744	*****	*****	*****	*****	
-0.700	0.1274	0.1386	0.1422	0.0242	-0.7031	*****	*****	*****	*****	
-0.800	0.1393	0.1390	0.1411	0.0378	-0.6877	*****	*****	*****	*****	
-0.850	*****	*****	0.1432	0.0560	-0.6301	*****	*****	*****	*****	
-0.900	0.1944	0.1710	0.1528	0.0683	-0.6268	*****	*****	*****	*****	
-0.950	*****	0.1989	0.1777	0.0941	-0.6096	*****	*****	*****	*****	
-0.975	*****	0.2249	0.2073	0.1405	-0.2829	*****	*****	*****	*****	
-1.000	*****	0.1993	0.2017	0.1563	-0.0889	*****	*****	*****	*****	
-1.000	-0.2777	-0.5731	-0.7901	-0.8651	-0.8651	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 57, Point No. = 1195
 $C_N = 0.309$, $C_m = -0.0604$
 $\alpha = 7.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0313	*****
0.20	-0.2725	-0.2777
0.30	-0.4324	*****
0.40	-0.6363	-0.5731
0.50	-0.7687	*****
0.60	-0.7901	-0.7901
0.70	-0.8554	*****
0.80	-0.8517	-0.8651
0.90	*****	*****
0.95	-0.7028	-0.8651

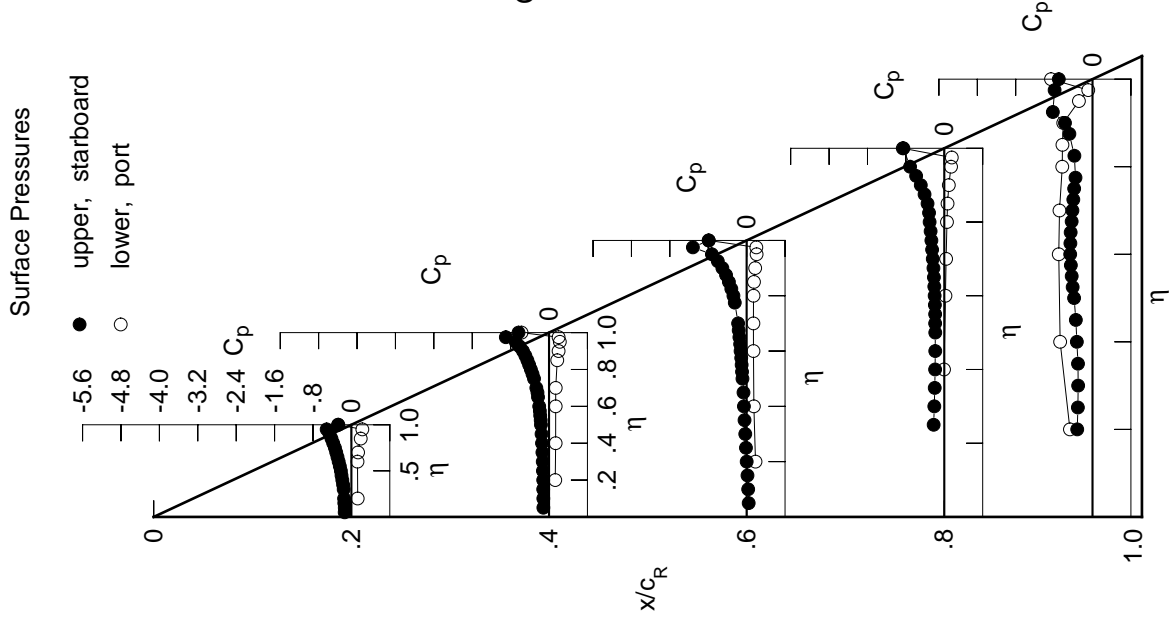


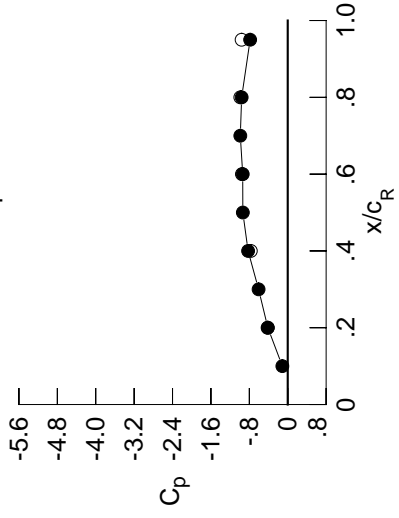
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1571	-0.1333	0.0276	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1591	-0.1365	0.0203	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1645	-0.1384	0.0049	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1714	-0.1378	-0.0133	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1452	-0.0285	-0.2447	-0.3010	*****	*****	*****	*****	*****
0.300	-0.1815	-0.1498	-0.0441	-0.2276	-0.2864	*****	*****	*****	*****	*****
0.350	-0.1921	-0.1581	-0.0600	-0.2209	-0.2823	*****	*****	*****	*****	*****
0.400	-0.2100	-0.1660	-0.0738	-0.2123	-0.3031	*****	*****	*****	*****	*****
0.450	-0.2293	-0.1802	-0.0827	-0.2094	-0.3447	*****	*****	*****	*****	*****
0.500	-0.2445	-0.1902	-0.1074	-0.2119	-0.3736	*****	*****	*****	*****	*****
0.525	*****	-0.2011	-0.1158	-0.2159	-0.3814	*****	*****	*****	*****	*****
0.550	-0.2692	-0.2072	-0.1298	-0.2214	-0.3630	*****	*****	*****	*****	*****
0.575	*****	-0.2225	-0.1373	-0.2293	-0.3390	*****	*****	*****	*****	*****
0.600	-0.2948	-0.2309	-0.1572	-0.2402	-0.3131	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1661	-0.2455	-0.3152	*****	*****	*****	*****	*****
0.650	-0.3222	-0.2620	-0.1884	-0.2511	-0.3447	*****	*****	*****	*****	*****
0.675	*****	-0.2764	-0.2016	-0.2570	-0.3932	*****	*****	*****	*****	*****
0.700	-0.3546	-0.2959	-0.2185	-0.2588	-0.4624	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2684	-0.5254	*****	*****	*****	*****	*****
0.750	-0.3860	-0.3485	*****	-0.2769	-0.5663	*****	*****	*****	*****	*****
0.775	*****	-0.3843	-0.2857	-0.3012	-0.6324	*****	*****	*****	*****	*****
0.800	-0.4316	-0.4243	-0.3212	-0.3711	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4697	-0.3642	-0.4823	-0.7796	*****	*****	*****	*****	*****
0.850	-0.4803	-0.5121	-0.4159	-0.5973	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5653	-0.4802	-0.7224	-0.7192	*****	*****	*****	*****	*****
0.900	-0.5256	-0.6259	-0.5754	-0.7453	-0.6069	*****	*****	*****	*****	*****
0.925	*****	-0.7204	-0.7559	-0.7654	-0.5486	*****	*****	*****	*****	*****
0.950	-0.6448	-0.7983	-0.9680	-0.7838	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1961	-1.1727	*****	-0.7154	*****	*****	*****	*****	*****
1.000	-0.4140	-0.8258	-0.9378	-0.9602	-0.7830	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1564	0.1520	0.2003	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.1596	0.1707	0.0090	-0.6814	*****	*****	*****	*****
-0.600	0.1566	0.1646	0.1604	0.0437	-0.6911	*****	*****	*****	*****	*****
-0.700	0.1686	0.1650	0.1642	0.0540	-0.6718	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1673	0.0786	-0.6107	*****	*****	*****	*****	*****
-0.850	0.2219	0.1991	0.1786	0.0913	-0.6041	*****	*****	*****	*****	*****
-0.900	*****	0.2232	0.2001	0.1172	-0.5825	*****	*****	*****	*****	*****
-0.950	0.2354	0.2346	0.2203	0.1574	-0.2689	*****	*****	*****	*****	*****
-0.975	*****	0.1869	0.1944	0.1611	-0.0850	*****	*****	*****	*****	*****
-1.000	-0.4192	-0.7689	-0.9545	-0.9876	-0.9605	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1196
 $C_N = 0.367$, $C_m = -0.0745$
 $\alpha = 8.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1119	*****
0.20	-0.4140	-0.4192
0.30	-0.6070	*****
0.40	-0.8258	-0.7689
0.50	-0.9354	*****
0.60	-0.9378	-0.9545
0.70	-0.9879	*****
0.80	-0.9602	-0.9876
0.90	*****	*****
0.95	-0.7830	-0.9605

Surface Pressures

- upper, starboard
- lower, port

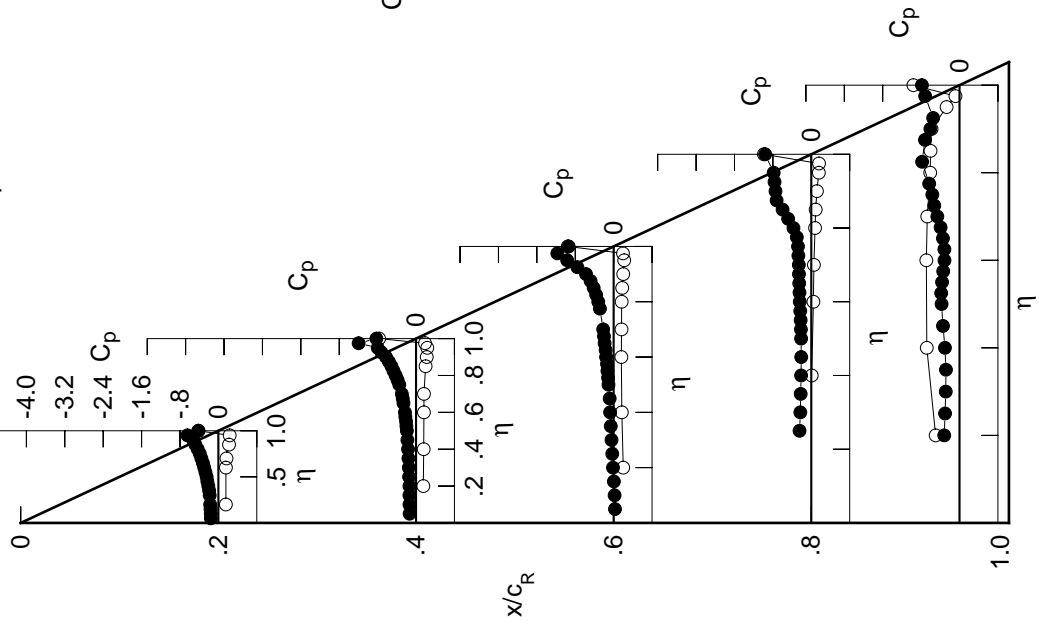


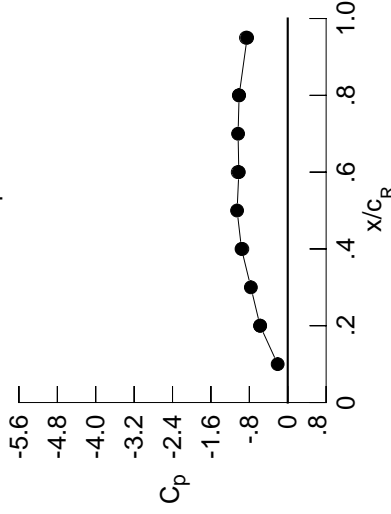
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1695	-0.1499	0.0112	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1731	-0.1518	0.0027	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1797	-0.1544	-0.0139	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1848	-0.1559	-0.0302	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1603	-0.0472	-0.2694	-0.2610	*****	*****	*****	*****	*****
0.300	-0.1971	-0.1675	-0.0617	-0.2520	-0.2499	*****	*****	*****	*****	*****
0.350	-0.2059	-0.1734	-0.0797	-0.2419	-0.2727	*****	*****	*****	*****	*****
0.400	-0.2239	-0.1830	-0.0943	-0.2321	-0.3176	*****	*****	*****	*****	*****
0.450	-0.2461	-0.1979	-0.1031	-0.2430	-0.2631	*****	*****	*****	*****	*****
0.500	-0.2634	-0.2137	-0.1394	-0.2486	-0.2356	*****	*****	*****	*****	*****
0.525	*****	-0.2254	-0.1601	-0.2447	-0.2712	*****	*****	*****	*****	*****
0.550	-0.2911	-0.2342	-0.1710	-0.2399	-0.3171	*****	*****	*****	*****	*****
0.575	*****	-0.2489	-0.1763	-0.2396	-0.3999	*****	*****	*****	*****	*****
0.600	-0.3199	-0.2613	-0.1873	-0.2363	-0.5257	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1907	-0.2343	-0.6683	*****	*****	*****	*****	*****
0.650	-0.3470	-0.3000	-0.2039	-0.2298	-0.7182	*****	*****	*****	*****	*****
0.675	*****	-0.3115	-0.2136	-0.2225	-0.6876	*****	*****	*****	*****	*****
0.700	-0.3775	-0.3363	-0.2203	-0.2104	-0.6928	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2292	-0.7897	*****	*****	*****	*****	*****
0.750	-0.4082	-0.3900	*****	-0.4091	-0.8945	*****	*****	*****	*****	*****
0.775	*****	-0.4253	-0.3258	-0.7589	-0.9067	*****	*****	*****	*****	*****
0.800	-0.4604	-0.4664	-0.4550	-0.8883	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5149	-0.6735	-0.9357	-0.8165	*****	*****	*****	*****	*****
0.850	-0.5361	-0.5719	-0.8458	-0.8654	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6112	-0.9278	-0.8089	-0.6637	*****	*****	*****	*****	*****
0.900	-0.6964	-0.6951	-0.9475	-0.7454	-0.6175	*****	*****	*****	*****	*****
0.925	*****	-0.8930	-0.9261	-0.7056	-0.5733	*****	*****	*****	*****	*****
0.950	-0.7960	-1.2252	-0.9039	-0.6745	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3224	-0.9011	*****	-0.7212	*****	*****	*****	*****	*****
1.000	-0.5758	-0.9625	-1.0189	-1.0127	-0.8461	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1869	0.1778	0.2240	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1888	0.1919	0.0285	0.6871	*****	*****	*****	*****	*****
-0.600	0.1899	0.1917	0.1865	0.0622	-0.6805	*****	*****	*****	*****	*****
-0.700	0.2003	0.1962	0.1888	0.0757	-0.6578	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1955	0.0998	-0.5953	*****	*****	*****	*****	*****
-0.850	0.2511	0.2298	0.2071	0.1134	-0.5863	*****	*****	*****	*****	*****
-0.900	*****	0.2500	0.2280	0.1397	-0.5606	*****	*****	*****	*****	*****
-0.950	0.2412	0.2460	0.2367	0.1728	-0.2536	*****	*****	*****	*****	*****
-0.975	*****	0.1732	0.1936	0.1625	-0.0729	*****	*****	*****	*****	*****
-1.000	-0.5742	-0.9457	-1.0420	-1.0185	-0.8707	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1197
 $C_N = 0.426$, $C_m = -0.0853$
 $\alpha = 9.5^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2096	*****
0.20	-0.5758	-0.5742
0.30	-0.7677	*****
0.40	-0.9625	-0.9457
0.50	-1.0548	*****
0.60	-1.0189	-1.0420
0.70	-1.0347	*****
0.80	-1.0127	-1.0185
0.90	*****	*****
0.95	-0.8461	-0.8707

Surface Pressures

● upper, starboard
 ○ lower, port

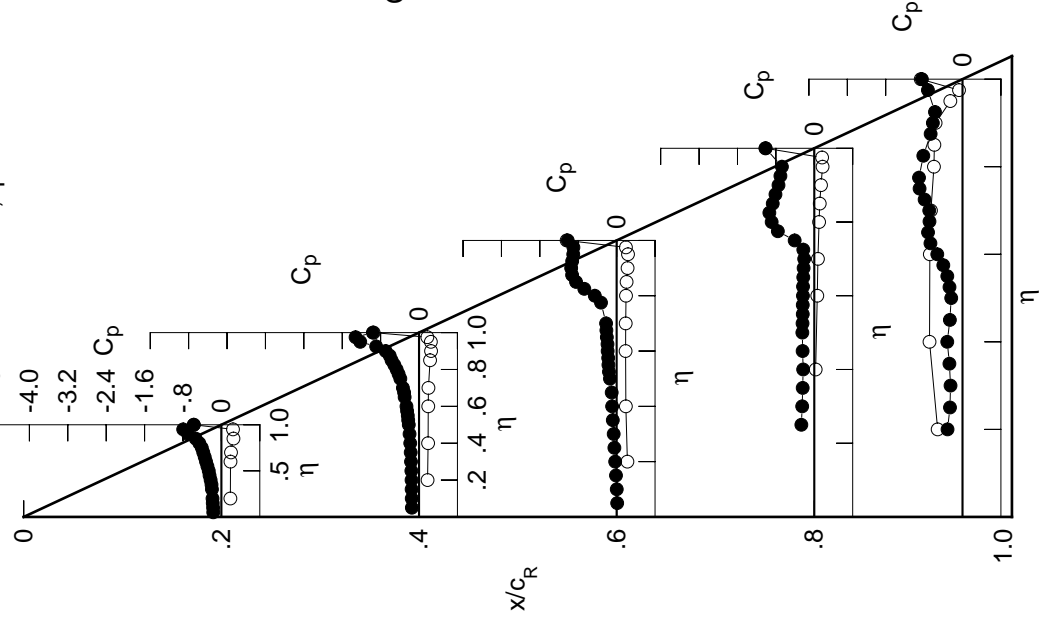


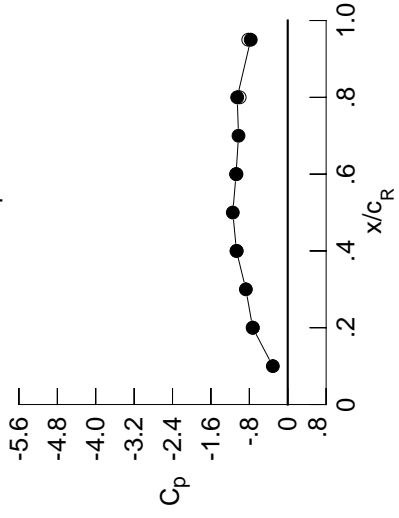
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1860	-0.1746	-0.0115	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1896	-0.1762	-0.0210	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1993	-0.1799	-0.0357	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2054	-0.1793	-0.0565	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1887	-0.0717	-0.2956	-0.2646	*****	*****	*****	*****	*****
0.300	-0.2152	-0.1946	-0.0864	-0.2766	-0.2736	*****	*****	*****	*****	*****
0.350	-0.2266	-0.2023	-0.1035	-0.2672	-0.3199	*****	*****	*****	*****	*****
0.400	-0.2475	-0.2107	-0.1247	-0.2740	-0.3063	*****	*****	*****	*****	*****
0.450	-0.2707	-0.2314	-0.1481	-0.2753	-0.2611	*****	*****	*****	*****	*****
0.500	-0.2920	-0.2528	-0.1850	-0.2569	-0.3157	*****	*****	*****	*****	*****
0.525	*****	-0.2645	-0.1990	-0.2534	-0.3787	*****	*****	*****	*****	*****
0.550	-0.3199	-0.2795	-0.2051	-0.2481	-0.4617	*****	*****	*****	*****	*****
0.575	*****	-0.2968	-0.1976	-0.2455	-0.5829	*****	*****	*****	*****	*****
0.600	-0.3487	-0.3057	-0.2037	-0.2406	-0.6479	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1998	-0.2324	-0.6593	*****	*****	*****	*****	*****
0.650	-0.3839	-0.3282	-0.2023	-0.2220	-0.6607	*****	*****	*****	*****	*****
0.675	*****	-0.3376	-0.2045	-0.2273	-0.6781	*****	*****	*****	*****	*****
0.700	-0.4197	-0.3652	-0.1961	-0.2973	-0.7718	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.5396	-0.8900	*****	*****	*****	*****	*****
0.750	-0.4681	-0.4261	*****	-0.8559	-0.9448	*****	*****	*****	*****	*****
0.775	*****	-0.4703	-0.6450	-1.0464	-0.8134	*****	*****	*****	*****	*****
0.800	-0.5362	-0.5441	-1.0617	-1.0362	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6602	-1.1426	-1.0389	-0.6226	*****	*****	*****	*****	*****
0.850	-0.6251	-0.7044	-1.1024	-0.8409	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7390	-1.0325	-0.7814	-0.5920	*****	*****	*****	*****	*****
0.900	-0.7037	-0.8085	-0.9645	-0.7545	-0.5803	*****	*****	*****	*****	*****
0.925	*****	-1.1792	-0.9151	-0.7274	-0.5621	*****	*****	*****	*****	*****
0.950	-0.9831	-1.3690	-0.8853	-0.7212	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4339	-0.8643	*****	-0.6259	*****	*****	*****	*****	*****
1.000	-0.7299	-1.0673	-1.0763	-1.0527	-0.7712	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2153	0.2035	0.2411	*****	-0.5549	*****	*****	*****	*****	*****
-0.600	*****	0.2126	0.2112	0.0437	-0.6877	*****	*****	*****	*****	*****
-0.700	0.2218	0.2183	0.2059	0.0762	-0.6700	*****	*****	*****	*****	*****
-0.800	0.2308	0.2245	0.2103	0.0916	-0.6484	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2183	0.1151	-0.5835	*****	*****	*****	*****	*****
-0.900	0.2779	0.2571	0.2294	0.1304	-0.5713	*****	*****	*****	*****	*****
-0.950	*****	0.2727	0.2489	0.1559	-0.5425	*****	*****	*****	*****	*****
-0.975	0.2426	0.2536	0.2463	0.1815	-0.2444	*****	*****	*****	*****	*****
-1.000	*****	0.1588	0.1874	0.1589	-0.0711	*****	*****	*****	*****	*****
	-0.7285	-1.0632	-1.0684	-1.0015	-0.8225	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1198
 $C_N = 0.486$, $C_m = -0.0956$
 $\alpha = 10.5^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3104	*****
0.20	-0.7299	-0.7285
0.30	-0.8721	*****
0.40	-1.0673	-1.0632
0.50	-1.1446	*****
0.60	-1.0763	-1.0684
0.70	-1.0254	*****
0.80	-1.0527	-1.0015
0.90	*****	*****
0.95	-0.7712	-0.8225

Surface Pressures

● upper, starboard
 ○ lower, port

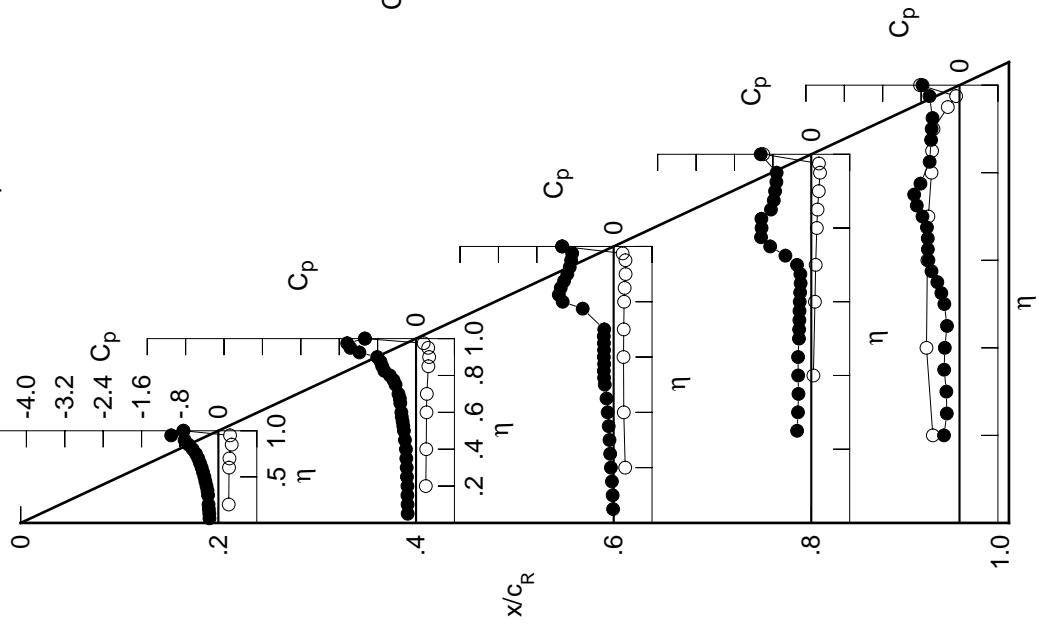


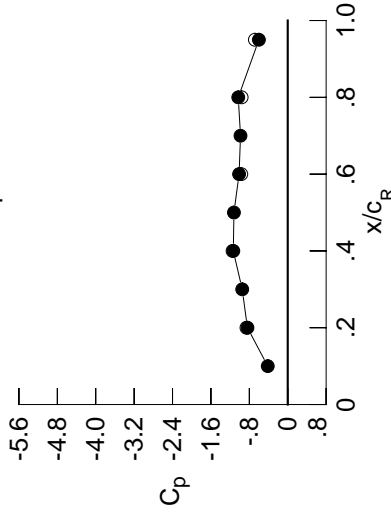
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2001	-0.2043	-0.0320	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2079	-0.2077	-0.0430	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2184	-0.2096	-0.0602	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2233	-0.2129	-0.0770	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2188	-0.0895	-0.3119	-0.2679	*****	*****	*****	*****	*****
0.300	-0.2368	-0.2237	-0.1084	-0.2950	-0.3285	*****	*****	*****	*****	*****
0.350	-0.2487	-0.2363	-0.1362	-0.2961	-0.3175	*****	*****	*****	*****	*****
0.400	-0.2684	-0.2587	-0.1660	-0.2812	-0.3199	*****	*****	*****	*****	*****
0.450	-0.2953	-0.2858	-0.1626	-0.2698	-0.4233	*****	*****	*****	*****	*****
0.500	-0.3188	-0.2986	-0.1714	-0.2621	-0.5758	*****	*****	*****	*****	*****
0.525	*****	-0.3055	-0.1742	-0.2578	-0.6307	*****	*****	*****	*****	*****
0.550	-0.3490	-0.3107	-0.1787	-0.2530	-0.6299	*****	*****	*****	*****	*****
0.575	*****	-0.3182	-0.1738	-0.2569	-0.6332	*****	*****	*****	*****	*****
0.600	-0.3820	-0.3229	-0.1817	-0.2716	-0.6364	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1710	-0.3161	-0.6744	*****	*****	*****	*****	*****
0.650	-0.4194	-0.3494	-0.1766	-0.4226	-0.7440	*****	*****	*****	*****	*****
0.675	*****	-0.3611	-0.2223	-0.6085	-0.7804	*****	*****	*****	*****	*****
0.700	-0.4651	-0.3818	-0.4164	-0.8051	-0.7954	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9442	-0.7674	*****	*****	*****	*****	*****
0.750	-0.5246	-0.5476	*****	-0.9641	-0.7259	*****	*****	*****	*****	*****
0.775	*****	-0.7879	-1.1540	-0.8980	-0.6299	*****	*****	*****	*****	*****
0.800	-0.6147	-0.9719	-1.0615	-0.7959	*****	*****	*****	*****	*****	*****
0.825	*****	-1.10754	-0.9485	-0.7932	-0.5547	*****	*****	*****	*****	*****
0.850	-0.6923	-1.1285	-0.9096	-0.7281	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1469	-0.8739	-0.7240	-0.5318	*****	*****	*****	*****	*****
0.900	-0.7752	-1.1282	-0.8682	-0.7082	-0.5294	*****	*****	*****	*****	*****
0.925	*****	-1.0999	-0.8753	-0.7563	-0.5073	*****	*****	*****	*****	*****
0.950	-1.2157	-1.0934	-0.8364	-0.8284	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1033	-0.8043	*****	-0.3796	*****	*****	*****	*****	*****
1.000	-0.8395	-1.1339	-1.0133	-1.0305	-0.6004	*****	*****	*****	*****	*****
-0.200	0.2416	0.2280	0.2580	*****	-0.5699	*****	*****	*****	*****	*****
-0.400	*****	0.2358	0.2280	0.0582	-0.6814	*****	*****	*****	*****	*****
-0.600	0.2515	0.2429	0.2244	0.0918	-0.6621	*****	*****	*****	*****	*****
-0.700	0.2591	0.2502	0.2291	0.1059	-0.6395	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2376	0.1304	-0.5715	*****	*****	*****	*****	*****
-0.850	0.2990	0.2804	0.2487	0.1456	-0.5576	*****	*****	*****	*****	*****
-0.900	*****	0.2907	0.2640	0.1691	-0.5244	*****	*****	*****	*****	*****
-0.950	0.2399	0.2570	0.2514	0.1866	-0.2305	*****	*****	*****	*****	*****
-0.975	*****	0.1422	0.1768	0.1505	-0.0626	*****	*****	*****	*****	*****
-1.000	-0.8600	-1.1496	-0.9670	-0.9602	-0.6846	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1199
 $C_N = 0.537$, $C_m = -0.1010$
 $\alpha = 11.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4158	*****
0.20	-0.8395	-0.8600
0.30	-0.9482	*****
0.40	-1.1339	-1.1496
0.50	-1.1207	*****
0.60	-1.0133	-0.9670
0.70	-0.9837	*****
0.80	-1.0305	-0.9602
0.90	*****	*****
0.95	-0.6004	-0.6846

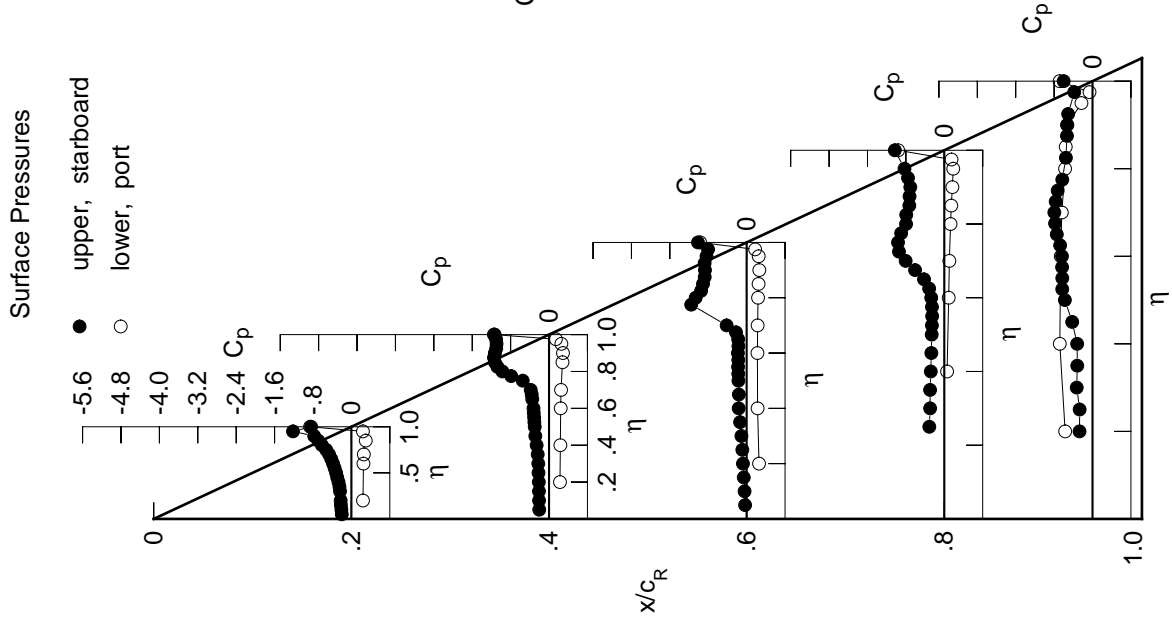


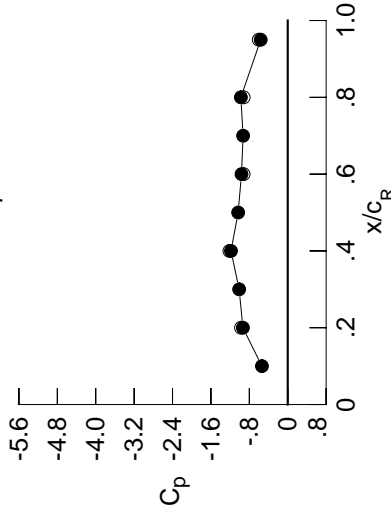
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2170	-0.2408	-0.0554	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2263	-0.2421	-0.0684	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2390	-0.2462	-0.0810	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2469	-0.2463	-0.1005	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2543	-0.1143	-0.3352	-0.3437	*****	*****	*****	*****	*****
0.300	-0.2622	-0.2616	-0.1464	-0.3252	-0.2961	*****	*****	*****	*****	*****
0.350	-0.2784	-0.2836	-0.1669	-0.3089	-0.2712	*****	*****	*****	*****	*****
0.400	-0.3025	-0.3192	-0.1654	-0.2926	-0.3519	*****	*****	*****	*****	*****
0.450	-0.3259	-0.3173	-0.1629	-0.2809	-0.4952	*****	*****	*****	*****	*****
0.500	-0.3481	-0.3075	-0.1827	-0.2708	-0.5962	*****	*****	*****	*****	*****
0.525	*****	-0.3065	-0.1837	-0.2689	-0.6231	*****	*****	*****	*****	*****
0.550	-0.3773	-0.3098	-0.1868	-0.2737	-0.6227	*****	*****	*****	*****	*****
0.575	*****	-0.3160	-0.1800	-0.2986	-0.6503	*****	*****	*****	*****	*****
0.600	-0.4143	-0.3194	-0.2046	-0.3604	-0.6926	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2424	-0.4814	-0.7711	*****	*****	*****	*****	*****
0.650	-0.4554	-0.3058	-0.3944	-0.6685	-0.8549	*****	*****	*****	*****	*****
0.675	*****	-0.3056	-0.6703	-0.8755	-0.8696	*****	*****	*****	*****	*****
0.700	-0.5132	-0.4974	-0.9585	-1.0388	-0.7687	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0921	-0.6693	*****	*****	*****	*****	*****
0.750	-0.5794	-1.2022	*****	-0.9375	-0.6176	*****	*****	*****	*****	*****
0.775	*****	-1.2430	-1.1927	-0.8210	-0.5542	*****	*****	*****	*****	*****
0.800	-0.6544	-1.2241	-1.0649	-0.7853	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1932	-0.9408	-0.7866	-0.5314	*****	*****	*****	*****	*****
0.850	-0.7428	-1.1607	-0.9066	-0.7543	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1244	-0.8838	-0.7542	-0.5130	*****	*****	*****	*****	*****
0.900	-1.1231	-1.0857	-0.8610	-0.7471	-0.5042	*****	*****	*****	*****	*****
0.925	*****	-1.0651	-0.8774	-0.7920	-0.4757	*****	*****	*****	*****	*****
0.950	-1.3369	-1.0649	-0.8513	-0.8509	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0592	-0.8113	*****	-0.3549	*****	*****	*****	*****	*****
1.000	-0.9339	-1.1822	-0.9632	-0.9763	-0.5632	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2701	0.2517	0.2748	*****	-0.5808	*****	*****	*****	*****	*****
-0.600	*****	0.2617	0.2465	0.0726	-0.6760	*****	*****	*****	*****	*****
-0.700	0.2805	0.2683	0.2432	0.1046	-0.6557	*****	*****	*****	*****	*****
-0.800	0.2858	0.2733	0.2468	0.1201	-0.6331	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2544	0.1434	-0.5620	*****	*****	*****	*****	*****
-0.900	0.3197	0.3007	0.2646	0.1578	-0.5477	*****	*****	*****	*****	*****
-0.950	*****	0.3049	0.2757	0.1794	-0.5108	*****	*****	*****	*****	*****
-0.975	0.2345	0.2564	0.2508	0.1883	-0.2233	*****	*****	*****	*****	*****
-1.000	*****	0.1247	0.1592	0.1373	-0.0630	*****	*****	*****	*****	*****
	-0.9731	-1.2141	-0.9192	-0.9186	-0.6032	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1200
 $C_N = 0.592$, $C_m = -0.1082$
 $\alpha = 12.6^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5377	*****
0.20	-0.9339	-0.9731
0.30	-1.0120	*****
0.40	-1.1822	-1.2141
0.50	-1.0330	*****
0.60	-0.9632	-0.9192
0.70	-0.9300	*****
0.80	-0.9763	-0.9186
0.90	*****	*****
0.95	-0.5632	-0.6032

Surface Pressures

● upper, starboard
 ○ lower, port

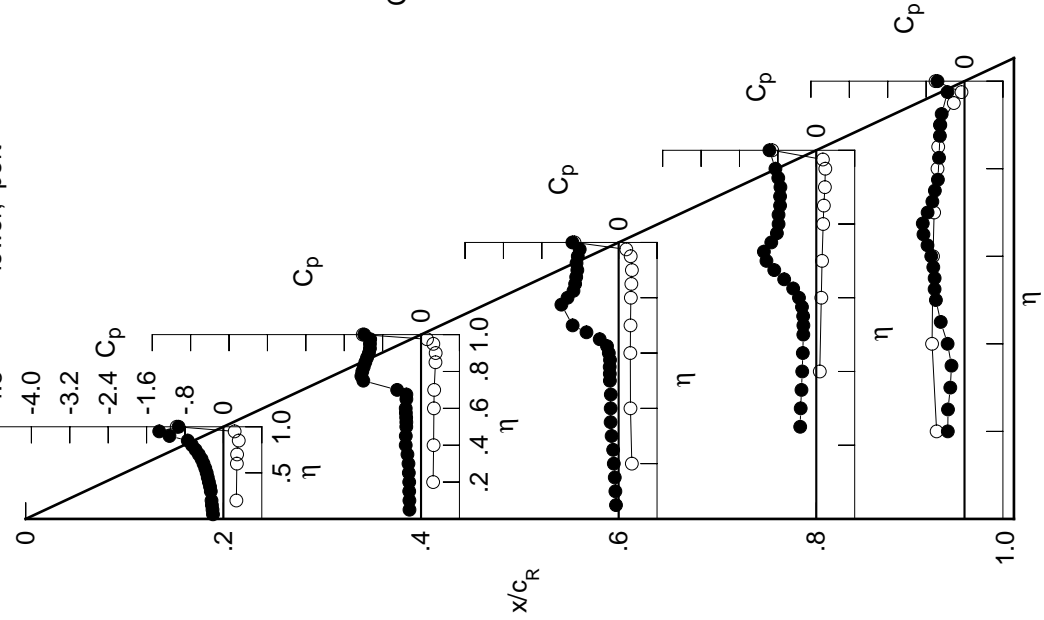


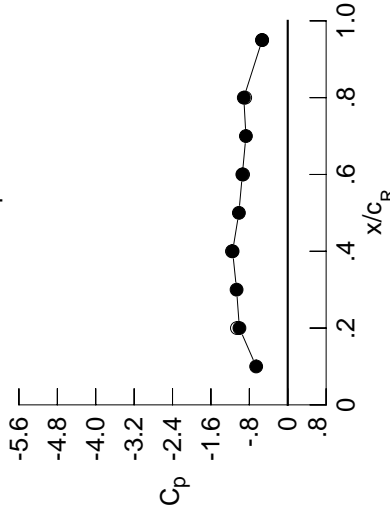
Table C2. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2383	-0.2812	-0.0807	*****	*****
0.100	-0.2472	-0.2829	-0.0943	*****	*****
0.150	-0.2647	-0.2855	-0.1092	*****	*****
0.200	-0.2736	-0.2894	-0.1246	*****	-0.3816
0.250	*****	-0.2948	-0.1455	-0.3775	-0.3474
0.300	-0.2971	-0.3106	-0.1802	-0.3673	-0.2719
0.350	-0.3097	-0.3518	-0.1776	-0.3470	-0.2959
0.400	-0.3335	-0.3388	-0.1846	-0.3308	-0.3997
0.450	-0.3579	-0.3355	-0.1819	-0.3198	-0.5591
0.500	-0.3780	-0.3337	-0.2054	-0.3200	-0.6380
0.525	*****	-0.3371	-0.2108	-0.3315	-0.6727
0.550	-0.4072	-0.3367	-0.2323	-0.3674	-0.7023
0.575	*****	-0.3350	-0.2673	-0.4405	-0.7791
0.600	-0.4431	-0.3278	-0.4004	-0.5664	-0.8782
0.625	*****	*****	-0.5625	-0.7384	-1.0086
0.650	-0.4919	-0.3956	-0.8268	-0.9319	-1.1339
0.675	*****	-0.6965	-1.0427	-1.1048	-0.9737
0.700	-0.5539	-1.1374	-1.1764	-1.2207	-0.7533
0.725	*****	*****	*****	-1.1659	-0.6792
0.750	-0.6135	-1.3814	*****	-0.9766	-0.6183
0.775	*****	-1.3691	-1.0831	-0.9043	-0.5764
0.800	-0.7676	-1.3216	-0.9742	-0.8798	*****
0.825	*****	-1.2765	-0.9343	-0.8742	-0.5386
0.850	-1.0190	-1.2057	-0.9402	-0.8468	*****
0.875	*****	-1.1240	-0.9255	-0.8375	-0.4924
0.900	-1.2730	-1.0752	-0.8924	-0.8040	-0.4725
0.925	*****	-1.0430	-0.9092	-0.8067	-0.4513
0.950	-1.3976	-1.0320	-0.8962	-0.8085	*****
0.975	*****	-1.0176	-0.8581	*****	-0.3437
1.000	-1.0066	-1.1484	-0.9455	-0.9153	-0.5325
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2987	0.2759	0.2927	*****	-0.5702
-0.400	*****	0.2846	0.2646	0.0869	-0.6655
-0.600	0.3097	0.2917	0.2593	0.1198	-0.6472
-0.700	0.3134	0.2967	0.2657	0.1349	-0.6210
-0.800	*****	*****	0.2721	0.1591	-0.5500
-0.850	0.3416	0.3204	0.2800	0.1719	-0.5348
-0.900	*****	0.3182	0.2873	0.1910	-0.4944
-0.950	0.2300	0.2546	0.2488	0.1897	-0.2145
-0.975	*****	0.1062	0.1385	0.1258	-0.0659
-1.000	-1.0584	-1.1616	-0.9301	-0.8865	-0.5360

Large Radius L.E.
 Run No. = 57, Point No. = 1201
 $C_N = 0.654$, $C_m = -0.1176$
 $\alpha = 13.7^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-0.6573	*****
0.20	-1.0066	-1.0584
0.30	-1.0657	*****
0.40	-1.1484	-1.1616
0.50	-1.0180	*****
0.60	-0.9455	-0.9301
0.70	-0.8709	*****
0.80	-0.9153	-0.8865
0.90	*****	*****
0.95	-0.5325	-0.5360

Surface Pressures

● upper, starboard
 ○ lower, port

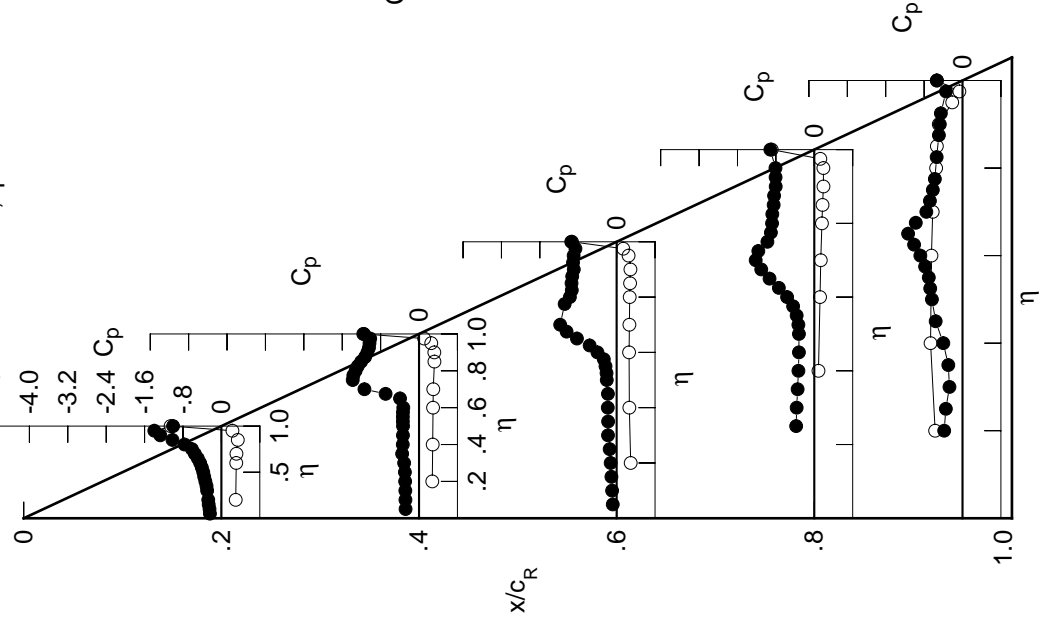


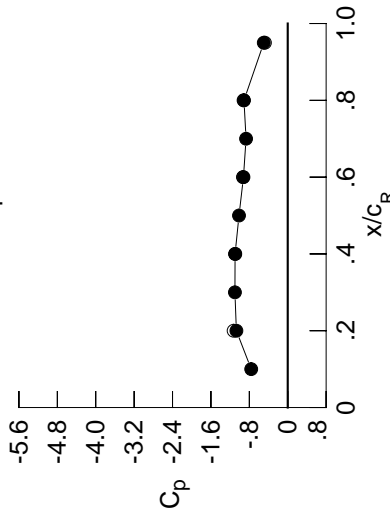
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2592	-0.3205	-0.1006	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2645	-0.3224	-0.1133	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2891	-0.3261	-0.1282	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3011	-0.3276	-0.1435	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3373	-0.1785	-0.4047	-0.3960	*****	*****	*****	*****	*****
0.300	-0.3312	-0.3752	-0.1858	-0.3877	-0.3115	*****	*****	*****	*****	*****
0.350	-0.3454	-0.3657	-0.1947	-0.3734	-0.3525	*****	*****	*****	*****	*****
0.400	-0.3686	-0.3613	-0.2026	-0.3585	-0.4766	*****	*****	*****	*****	*****
0.450	-0.3890	-0.3650	-0.2031	-0.3558	-0.6251	*****	*****	*****	*****	*****
0.500	-0.4072	-0.3659	-0.2415	-0.3757	-0.6885	*****	*****	*****	*****	*****
0.525	*****	-0.3667	-0.2702	-0.4099	-0.7337	*****	*****	*****	*****	*****
0.550	-0.4390	-0.3641	-0.3296	-0.4725	-0.7895	*****	*****	*****	*****	*****
0.575	*****	-0.3723	-0.4236	-0.5825	-0.8915	*****	*****	*****	*****	*****
0.600	-0.4695	-0.4028	-0.6311	-0.7315	-1.0067	*****	*****	*****	*****	*****
0.625	*****	*****	-0.8362	-0.9123	-1.1430	*****	*****	*****	*****	*****
0.650	-0.5011	-0.8330	-1.0717	-1.0917	-0.7688	*****	*****	*****	*****	*****
0.675	*****	-1.1592	-1.2398	-1.2502	-0.7010	*****	*****	*****	*****	*****
0.700	-0.5430	-1.3994	-1.3436	-1.1631	-0.6519	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9644	-0.5968	*****	*****	*****	*****	*****
0.750	-0.8050	-1.4293	*****	-0.9301	-0.5568	*****	*****	*****	*****	*****
0.775	*****	-1.4174	-1.0612	-0.9270	-0.5340	*****	*****	*****	*****	*****
0.800	-1.1320	-1.3780	-1.0215	-0.9383	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2744	-1.0051	-0.9254	-0.4961	*****	*****	*****	*****	*****
0.850	-1.2656	-1.1822	-1.0022	-0.8994	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1329	-0.9655	-0.8622	-0.4591	*****	*****	*****	*****	*****
0.900	-1.3238	-1.0925	-0.9122	-0.8324	-0.4379	*****	*****	*****	*****	*****
0.925	*****	-1.0439	-0.9108	-0.8408	-0.4112	*****	*****	*****	*****	*****
0.950	-1.3580	-1.0279	-0.9020	-0.8360	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0117	-0.8726	*****	-0.3250	*****	*****	*****	*****	*****
1.000	-1.0700	-1.0970	-0.9224	-0.9118	-0.4988	*****	*****	*****	*****	*****
-0.200	0.3285	0.2996	0.3104	*****	-0.5727	*****	*****	*****	*****	*****
-0.400	*****	0.3099	0.2828	0.1018	-0.6579	*****	*****	*****	*****	*****
-0.600	0.3390	0.3164	0.2786	0.1351	-0.6403	*****	*****	*****	*****	*****
-0.700	0.3403	0.3205	0.2829	0.1484	-0.6121	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2879	0.1729	-0.5379	*****	*****	*****	*****	*****
-0.850	0.3693	0.3388	0.2955	0.1844	-0.5211	*****	*****	*****	*****	*****
-0.900	*****	0.3311	0.2972	0.2014	-0.4768	*****	*****	*****	*****	*****
-0.950	0.2270	0.2527	0.2455	0.1896	-0.2039	*****	*****	*****	*****	*****
-0.975	*****	0.0875	0.1191	0.1092	-0.0627	*****	*****	*****	*****	*****
-1.000	-1.1269	-1.0927	-0.9329	-0.9201	-0.4748	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1202
 $C_N = 0.706$, $C_m = -0.1239$
 $\alpha = 14.7^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7604	*****
0.20	-1.0700	-1.1269
0.30	-1.1000	*****
0.40	-1.0970	-1.0927
0.50	-1.0151	*****
0.60	-0.9224	-0.9329
0.70	-0.8681	*****
0.80	-0.9118	-0.9201
0.90	*****	*****
0.95	-0.4988	-0.4748

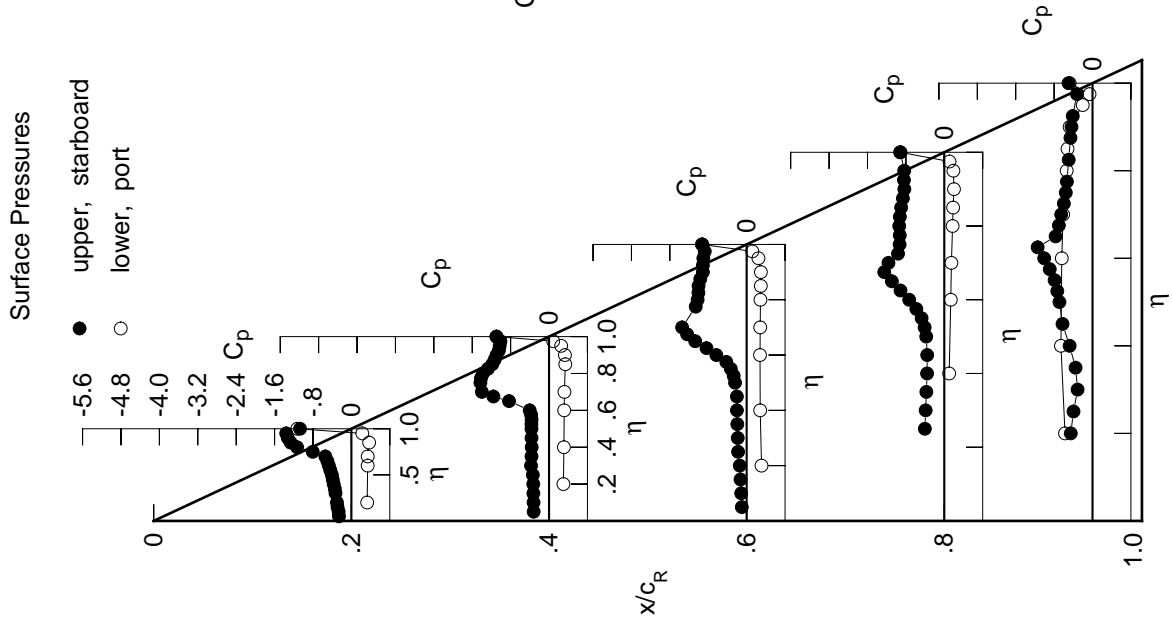


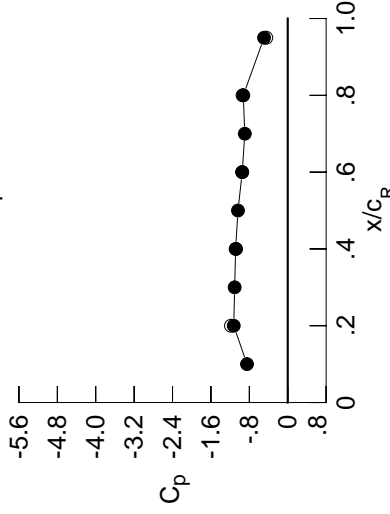
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2876	-0.3644	-0.1186	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2905	-0.3620	-0.1301	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3130	-0.3673	-0.1440	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3294	-0.3641	-0.1645	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3947	-0.1938	-0.4378	-0.5240	*****	*****	*****	*****	*****
0.300	-0.3707	-0.4012	-0.1983	-0.4221	-0.4399	*****	*****	*****	*****	*****
0.350	-0.3800	-0.3934	-0.2086	-0.4092	-0.4937	*****	*****	*****	*****	*****
0.400	-0.4079	-0.3927	-0.2198	-0.4046	-0.6356	*****	*****	*****	*****	*****
0.450	-0.4196	-0.3992	-0.2263	-0.4147	-0.7284	*****	*****	*****	*****	*****
0.500	-0.4235	-0.3947	-0.2980	-0.4756	-0.7864	*****	*****	*****	*****	*****
0.525	*****	-0.4031	-0.3652	-0.5364	-0.8429	*****	*****	*****	*****	*****
0.550	-0.4375	-0.4190	-0.4795	-0.6344	-0.9267	*****	*****	*****	*****	*****
0.575	*****	-0.4824	-0.6364	-0.7690	-1.0428	*****	*****	*****	*****	*****
0.600	-0.4586	-0.6209	-0.8715	-0.9245	-1.1592	*****	*****	*****	*****	*****
0.625	*****	*****	-1.0672	-1.0920	-0.7332	*****	*****	*****	*****	*****
0.650	-0.4179	-1.1928	-1.2625	-1.2442	-0.6944	*****	*****	*****	*****	*****
0.675	*****	-1.3912	-1.3921	-1.1672	-0.6618	*****	*****	*****	*****	*****
0.700	-0.8988	-1.5412	-1.2489	-0.9705	-0.6094	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9534	-0.5650	*****	*****	*****	*****	*****
0.750	-1.2681	-1.4882	*****	-0.9468	-0.5427	*****	*****	*****	*****	*****
0.775	*****	-1.4120	-1.0790	-0.9539	-0.5180	*****	*****	*****	*****	*****
0.800	-1.3440	-1.3090	-1.0831	-0.9843	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2098	-1.1014	-0.9546	-0.4680	*****	*****	*****	*****	*****
0.850	-1.3495	-1.1749	-1.0741	-0.9058	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1621	-0.9940	-0.8776	-0.4315	*****	*****	*****	*****	*****
0.900	-1.3336	-1.1053	-0.9504	-0.8691	-0.4104	*****	*****	*****	*****	*****
0.925	*****	-1.0505	-0.9623	-0.8834	-0.3895	*****	*****	*****	*****	*****
0.950	-1.3270	-1.0454	-0.9528	-0.8781	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0305	-0.9246	*****	-0.3242	*****	*****	*****	*****	*****
1.000	-1.1248	-1.0856	-0.9477	-0.9256	-0.4933	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3564	0.3252	0.3273	*****	-0.5815	*****	*****	*****	*****	*****
-0.600	*****	0.3319	0.3004	0.1155	-0.6511	*****	*****	*****	*****	*****
-0.700	0.3686	0.3392	0.2962	0.1490	-0.6314	*****	*****	*****	*****	*****
-0.800	0.3679	0.3433	0.3008	0.1625	-0.6046	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3047	0.1858	-0.5266	*****	*****	*****	*****	*****
-0.900	0.3892	0.3560	0.3100	0.1977	-0.5094	*****	*****	*****	*****	*****
-0.950	*****	0.3409	0.3064	0.2108	-0.4636	*****	*****	*****	*****	*****
-0.975	0.2221	0.2481	0.2417	0.1884	-0.1971	*****	*****	*****	*****	*****
-1.000	*****	0.0671	0.0979	0.0934	-0.0667	*****	*****	*****	*****	*****
	-1.1836	-1.0762	-0.9488	-0.9418	-0.4461	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1203
 $C_N = 0.757$, $C_m = -0.1285$
 $\alpha = 15.8^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8486	*****
0.20	-1.1248	-1.1836
0.30	-1.1054	*****
0.40	-1.0856	-1.0762
0.50	-1.0369	*****
0.60	-0.9477	-0.9488
0.70	-0.8947	*****
0.80	-0.9256	-0.9418
0.90	*****	*****
0.95	-0.4933	-0.4461

Surface Pressures

● upper, starboard
 ○ lower, port

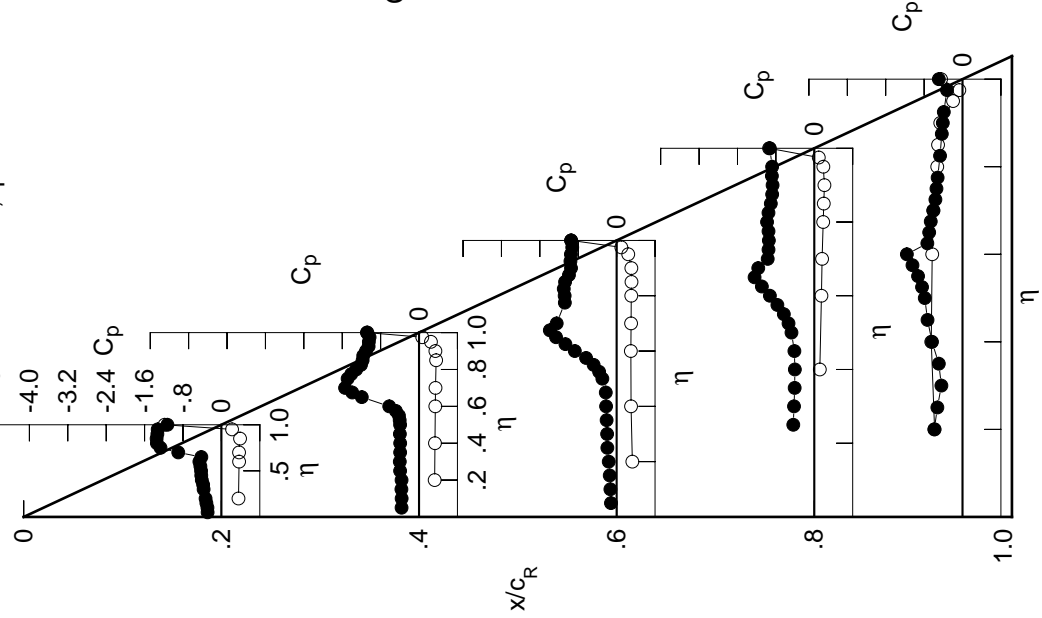


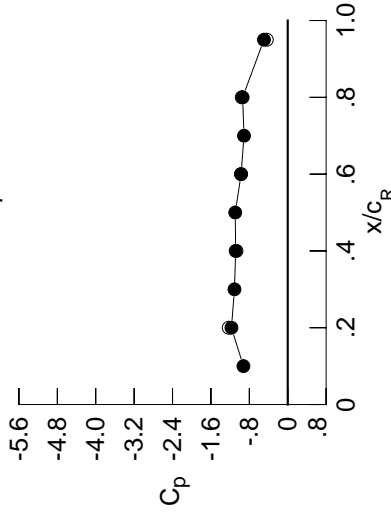
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3079	-0.3874	-0.1341	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3102	-0.3871	-0.1473	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3322	-0.3867	-0.1593	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3539	-0.3873	-0.1822	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4326	-0.2089	-0.4617	-0.6297	*****	*****	*****	*****	*****
0.300	-0.4065	-0.4082	-0.2148	-0.4490	-0.6291	*****	*****	*****	*****	*****
0.350	-0.4177	-0.4114	-0.2294	-0.4394	-0.6467	*****	*****	*****	*****	*****
0.400	-0.4137	-0.4107	-0.2477	-0.4392	-0.7245	*****	*****	*****	*****	*****
0.450	-0.4153	-0.4174	-0.2748	-0.4715	-0.7650	*****	*****	*****	*****	*****
0.500	-0.4206	-0.4337	-0.3982	-0.5739	-0.8457	*****	*****	*****	*****	*****
0.525	*****	-0.4684	-0.5079	-0.6665	-0.9178	*****	*****	*****	*****	*****
0.550	-0.4433	-0.5434	-0.6655	-0.7911	-1.0142	*****	*****	*****	*****	*****
0.575	*****	-0.6938	-0.8441	-0.9405	-1.1324	*****	*****	*****	*****	*****
0.600	-0.4190	-0.9233	-1.0619	-1.0944	-0.9047	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2282	-1.2401	-0.6990	*****	*****	*****	*****	*****
0.650	-0.5499	-1.3947	-1.3799	-1.3477	-0.6848	*****	*****	*****	*****	*****
0.675	*****	-1.5086	-1.1944	-1.0294	-0.6557	*****	*****	*****	*****	*****
0.700	-1.4085	-1.6248	-1.0831	-1.0018	-0.6176	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9954	-0.5815	*****	*****	*****	*****	*****
0.750	-1.4467	-1.4232	*****	-0.9945	-0.5531	*****	*****	*****	*****	*****
0.775	*****	-1.3473	-1.0980	-1.0065	-0.5142	*****	*****	*****	*****	*****
0.800	-1.4218	-1.2610	-1.1272	-1.0383	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2174	-1.1325	-1.0034	-0.4604	*****	*****	*****	*****	*****
0.850	-1.3747	-1.1953	-1.0688	-0.9456	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1733	-1.0157	-0.9092	-0.4326	*****	*****	*****	*****	*****
0.900	-1.3235	-1.1041	-1.0109	-0.8961	-0.4168	*****	*****	*****	*****	*****
0.925	*****	-1.0699	-1.0279	-0.9119	-0.4006	*****	*****	*****	*****	*****
0.950	-1.3097	-1.0723	-1.0093	-0.9120	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0545	-0.9726	*****	-0.3346	*****	*****	*****	*****	*****
1.000	-1.1729	-1.0848	-0.9706	-0.9395	-0.4953	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	0.3877	0.3489	0.3453	*****	-0.5771	*****	*****	*****	*****	*****
-0.600	*****	0.3564	0.3190	0.1330	-0.6411	*****	*****	*****	*****	*****
-0.700	0.3970	0.3630	0.3140	0.1638	-0.6211	*****	*****	*****	*****	*****
-0.800	0.3942	0.3650	0.3188	0.1786	-0.5912	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3210	0.1996	-0.5154	*****	*****	*****	*****	*****
-0.900	0.4060	0.3720	0.3227	0.2095	-0.4972	*****	*****	*****	*****	*****
-0.950	*****	0.3498	0.3150	0.2199	-0.4491	*****	*****	*****	*****	*****
-0.975	0.2163	0.2430	0.2360	0.1869	-0.1908	*****	*****	*****	*****	*****
-1.000	*****	0.0460	0.0758	0.0779	-0.0732	*****	*****	*****	*****	*****
-1.000	-1.2310	-1.0675	-0.9753	-0.9595	-0.4355	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1204
 $C_N = 0.812$, $C_M = -0.1368$
 $\alpha = 16.8^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9230	*****
0.20	-1.1729	-1.2310
0.30	-1.1096	*****
0.40	-1.0848	-1.0675
0.50	-1.0936	*****
0.60	-0.9706	-0.9753
0.70	-0.9113	*****
0.80	-0.9395	-0.9595
0.90	*****	*****
0.95	-0.4953	-0.4355

Surface Pressures

● upper, starboard
 ○ lower, port

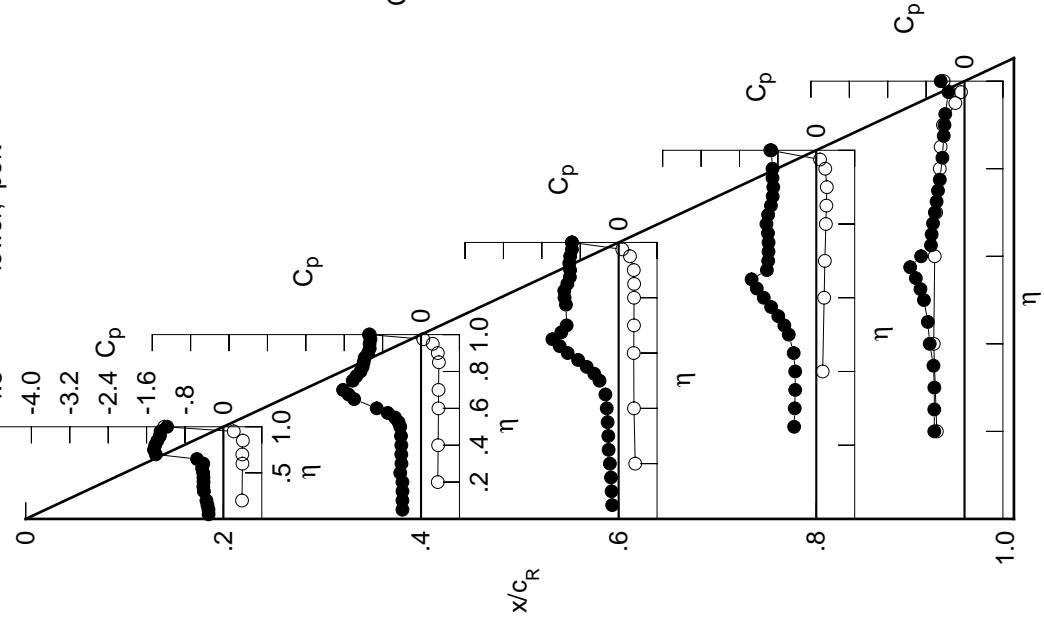


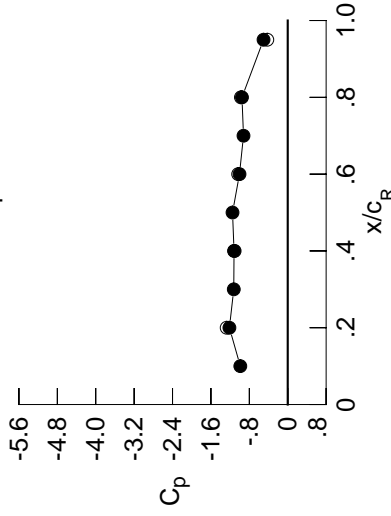
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3333	-0.4123	-0.1538	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3369	-0.4133	-0.1667	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3569	-0.4119	-0.1815	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3856	-0.4248	-0.2085	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4465	-0.2405	-0.4935	-0.6470	*****	*****	*****	*****	*****
0.300	-0.4500	-0.4396	-0.2532	-0.4845	-0.6914	*****	*****	*****	*****	*****
0.350	-0.4142	-0.4454	-0.2792	-0.4801	-0.6861	*****	*****	*****	*****	*****
0.400	-0.4185	-0.4504	-0.3206	-0.4905	-0.7219	*****	*****	*****	*****	*****
0.450	-0.4340	-0.4748	-0.3911	-0.5489	-0.7795	*****	*****	*****	*****	*****
0.500	-0.4452	-0.5364	-0.5822	-0.6952	-0.8908	*****	*****	*****	*****	*****
0.525	*****	-0.6237	-0.7236	-0.8069	-0.9767	*****	*****	*****	*****	*****
0.550	-0.4358	-0.7619	-0.8945	-0.9439	-1.0840	*****	*****	*****	*****	*****
0.575	*****	-0.9651	-1.0643	-1.0887	-1.1933	*****	*****	*****	*****	*****
0.600	-0.4325	-1.1837	-1.2437	-1.2274	-0.7974	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3729	-1.3514	-0.7230	*****	*****	*****	*****	*****
0.650	-1.2981	-1.5184	-1.3281	-1.2168	-0.6990	*****	*****	*****	*****	*****
0.675	*****	-1.5832	-1.1292	-1.0694	-0.6668	*****	*****	*****	*****	*****
0.700	-1.5557	-1.5000	-1.1153	-1.0576	-0.6464	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0585	-0.6179	*****	*****	*****	*****	*****
0.750	-1.5293	-1.3931	*****	-1.0708	-0.5811	*****	*****	*****	*****	*****
0.775	*****	-1.4015	-1.1509	-1.0901	-0.5283	*****	*****	*****	*****	*****
0.800	-1.4772	-1.3916	-1.1860	-1.1039	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3541	-1.1470	-1.0614	-0.4756	*****	*****	*****	*****	*****
0.850	-1.3889	-1.2767	-1.0762	-0.9982	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1873	-1.0402	-0.9517	-0.4550	*****	*****	*****	*****	*****
0.900	-1.3040	-1.1239	-1.0495	-0.9243	-0.4426	*****	*****	*****	*****	*****
0.925	*****	-1.1057	-1.0677	-0.9356	-0.4313	*****	*****	*****	*****	*****
0.950	-1.2824	-1.1083	-1.0597	-0.9393	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0952	-1.0284	*****	-0.3524	*****	*****	*****	*****	*****
1.000	-1.2150	-1.1186	-1.0052	-0.9533	-0.5041	*****	*****	*****	*****	*****
-0.200	0.4169	0.3726	0.3643	*****	-0.5694	*****	*****	*****	*****	*****
-0.400	*****	0.3805	0.3388	0.1491	-0.6309	*****	*****	*****	*****	*****
-0.600	0.4260	0.3863	0.3336	0.1802	-0.6102	*****	*****	*****	*****	*****
-0.700	0.4193	0.3873	0.3371	0.1940	-0.5791	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3373	0.2139	-0.5017	*****	*****	*****	*****	*****
-0.850	0.4238	0.3874	0.3372	0.2226	-0.4837	*****	*****	*****	*****	*****
-0.900	*****	0.3590	0.3231	0.2297	-0.4338	*****	*****	*****	*****	*****
-0.950	0.2101	0.2358	0.2295	0.1853	-0.1842	*****	*****	*****	*****	*****
-0.975	*****	0.0221	0.0521	0.0620	-0.0791	*****	*****	*****	*****	*****
-1.000	-1.2720	-1.1060	-1.0326	-0.9753	-0.4254	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1205
 $C_N = 0.870$, $C_m = -0.1469$
 $\alpha = 17.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9880	*****
0.20	-1.2150	-1.2720
0.30	-1.1243	*****
0.40	-1.1186	-1.1060
0.50	-1.1500	*****
0.60	-1.0052	-1.0326
0.70	-0.9215	*****
0.80	-0.9533	-0.9753
0.90	*****	*****
0.95	-0.5041	-0.4254

Surface Pressures

● upper, starboard
 ○ lower, port

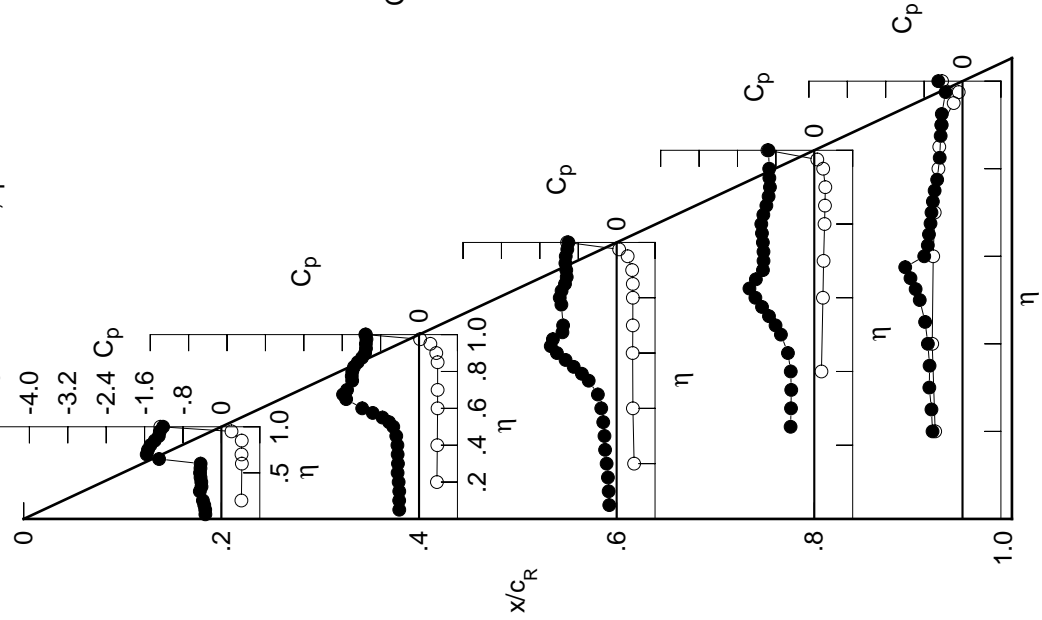


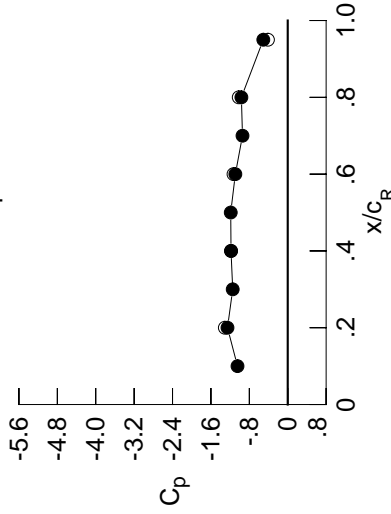
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3766	-0.4686	-0.2167	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3765	-0.4722	-0.2296	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3960	-0.4687	-0.2493	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4313	-0.4946	-0.2837	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4992	-0.3276	-0.5183	-0.6298	*****	*****	*****	*****	*****
0.300	-0.4467	-0.4989	-0.3508	-0.5056	-0.6703	*****	*****	*****	*****	*****
0.350	-0.4299	-0.5061	-0.3956	-0.5162	-0.6754	*****	*****	*****	*****	*****
0.400	-0.4453	-0.5200	-0.4634	-0.5404	-0.7119	*****	*****	*****	*****	*****
0.450	-0.4668	-0.5667	-0.5771	-0.6209	-0.7858	*****	*****	*****	*****	*****
0.500	-0.4617	-0.6922	-0.8064	-0.7873	-0.9338	*****	*****	*****	*****	*****
0.525	*****	-0.8239	-0.9545	-0.9061	-1.0332	*****	*****	*****	*****	*****
0.550	-0.4618	-0.9909	-1.1069	-1.0373	-1.1498	*****	*****	*****	*****	*****
0.575	*****	-1.1821	-1.2499	-1.1783	-1.1685	*****	*****	*****	*****	*****
0.600	-0.8600	-1.3545	-1.3910	-1.3020	-0.7870	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4905	-1.4150	-0.7124	*****	*****	*****	*****	*****
0.650	-1.5843	-1.5953	-1.2896	-1.1564	-0.6730	*****	*****	*****	*****	*****
0.675	*****	-1.4802	-1.2311	-1.1093	-0.6605	*****	*****	*****	*****	*****
0.700	-1.6448	-1.3928	-1.2244	-1.1063	-0.6512	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1169	-0.6205	*****	*****	*****	*****	*****
0.750	-1.5712	-1.3850	*****	-1.1303	-0.5801	*****	*****	*****	*****	*****
0.775	*****	-1.4082	-1.2451	-1.1499	-0.5284	*****	*****	*****	*****	*****
0.800	-1.5081	-1.4529	-1.2705	-1.1712	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4391	-1.2425	-1.1251	-0.4924	*****	*****	*****	*****	*****
0.850	-1.3898	-1.3019	-1.1695	-1.0646	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1859	-1.1165	-1.0057	-0.4762	*****	*****	*****	*****	*****
0.900	-1.2979	-1.1606	-1.1008	-0.9517	-0.4675	*****	*****	*****	*****	*****
0.925	*****	-1.1629	-1.1112	-0.9476	-0.4607	*****	*****	*****	*****	*****
0.950	-1.2694	-1.1645	-1.1129	-0.9516	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1550	-1.1033	*****	-0.3700	*****	*****	*****	*****	*****
1.000	-1.2550	-1.1816	-1.0913	-0.9655	-0.5090	*****	*****	*****	*****	*****
-0.200	0.4480	0.3964	0.3838	*****	-0.5613	*****	*****	*****	*****	*****
-0.400	*****	0.4059	0.3586	0.1651	-0.6184	*****	*****	*****	*****	*****
-0.600	0.4545	0.4086	0.3522	0.1968	-0.5989	*****	*****	*****	*****	*****
-0.700	0.4456	0.4100	0.3557	0.2074	-0.5661	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3538	0.2291	-0.4888	*****	*****	*****	*****	*****
-0.850	0.4384	0.4021	0.3503	0.2347	-0.4705	*****	*****	*****	*****	*****
-0.900	*****	0.3659	0.3304	0.2375	-0.4196	*****	*****	*****	*****	*****
-0.950	0.2016	0.2267	0.2226	0.1816	-0.1773	*****	*****	*****	*****	*****
-0.975	*****	-0.0031	0.0286	0.0442	-0.0848	*****	*****	*****	*****	*****
-1.000	-1.3103	-1.1802	-1.1297	-1.0207	-0.4124	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1206
 $C_N = 0.925$, $C_m = -0.1534$
 $\alpha = 18.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.8 \times 10^6$

Leading Edge Pressures

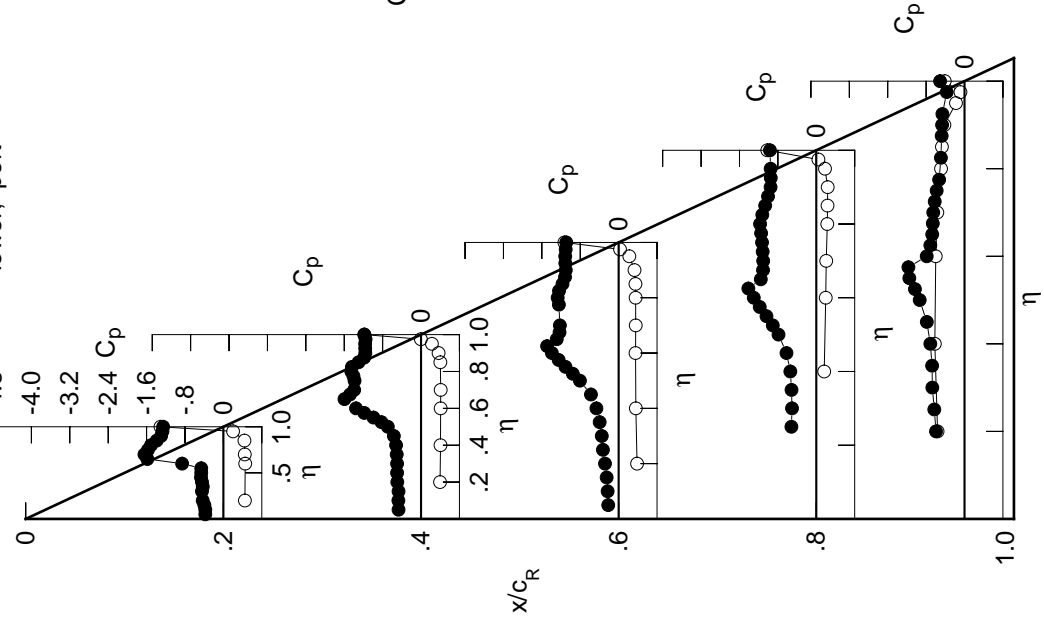
● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0463	*****
0.20	-1.2550	-1.3103
0.30	-1.1461	*****
0.40	-1.1816	-1.1802
0.50	-1.1876	*****
0.60	-1.0913	-1.1297
0.70	-0.9426	*****
0.80	-0.9655	-1.0207
0.90	*****	*****
0.95	-0.5090	-0.4124

Surface Pressures

● upper, starboard
 ○ lower, port



x/c_R	upper, starboard C_p	lower, port C_p
0.10	-1.0463	*****
0.20	-1.2550	-1.3103
0.30	-1.1461	*****
0.40	-1.1816	-1.1802
0.50	-1.1876	*****
0.60	-1.0913	-1.1297
0.70	-0.9426	*****
0.80	-0.9655	-1.0207
0.90	*****	*****
0.95	-0.5090	-0.4124

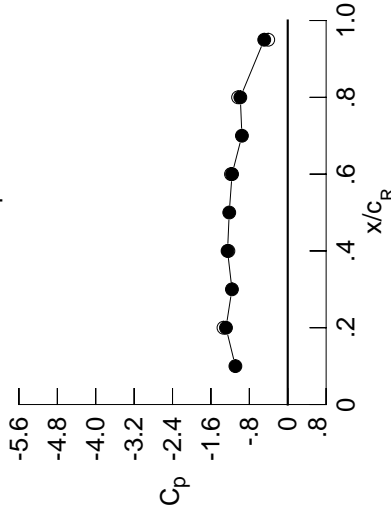
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4130	-0.5095	-0.3726	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4159	-0.5118	-0.3931	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4344	-0.5113	-0.4210	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4707	-0.5308	-0.4434	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5362	-0.4701	-0.5669	-0.6072	*****	*****	*****	*****	*****
0.300	-0.4623	-0.5370	-0.4851	-0.5520	-0.6317	*****	*****	*****	*****	*****
0.350	-0.4582	-0.5513	-0.5375	-0.5613	-0.6434	*****	*****	*****	*****	*****
0.400	-0.4799	-0.5817	-0.6162	-0.6051	-0.6894	*****	*****	*****	*****	*****
0.450	-0.4966	-0.6655	-0.7570	-0.7095	-0.7816	*****	*****	*****	*****	*****
0.500	-0.5002	-0.8512	-0.9989	-0.8955	-0.9544	*****	*****	*****	*****	*****
0.525	*****	-1.0015	-1.1366	-1.0120	-1.0620	*****	*****	*****	*****	*****
0.550	-0.6598	-1.1628	-1.2681	-1.1375	-1.1839	*****	*****	*****	*****	*****
0.575	*****	-1.3239	-1.3852	-1.2621	-1.1791	*****	*****	*****	*****	*****
0.600	-1.2993	-1.4601	-1.4958	-1.3712	-0.8014	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5645	-1.4693	-0.7029	*****	*****	*****	*****	*****
0.650	-1.6931	-1.5212	-1.3288	-1.1837	-0.6757	*****	*****	*****	*****	*****
0.675	*****	-1.3575	-1.3046	-1.1506	-0.6736	*****	*****	*****	*****	*****
0.700	-1.6992	-1.3674	-1.2985	-1.1386	-0.6503	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1362	-0.6079	*****	*****	*****	*****	*****
0.750	-1.5663	-1.3811	*****	-1.1473	-0.5700	*****	*****	*****	*****	*****
0.775	*****	-1.4194	-1.3108	-1.1757	-0.5312	*****	*****	*****	*****	*****
0.800	-1.5074	-1.4631	-1.3309	-1.2051	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3916	-1.3114	-1.1534	-0.5171	*****	*****	*****	*****	*****
0.850	-1.3666	-1.2671	-1.2475	-1.0971	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2148	-1.1942	-1.0325	-0.4925	*****	*****	*****	*****	*****
0.900	-1.2991	-1.2212	-1.1754	-0.9680	-0.4821	*****	*****	*****	*****	*****
0.925	*****	-1.2303	-1.1845	-0.9646	-0.4725	*****	*****	*****	*****	*****
0.950	-1.2697	-1.2332	-1.1823	-0.9748	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2241	-1.1687	*****	-0.3753	*****	*****	*****	*****	*****
1.000	-1.2862	-1.2537	-1.1600	-0.9877	-0.4897	*****	*****	*****	*****	*****
-0.200	0.4773	0.4221	0.4034	*****	-0.5477	*****	*****	*****	*****	*****
-0.400	*****	0.4295	0.3783	0.1825	-0.6054	*****	*****	*****	*****	*****
-0.600	0.4803	0.4326	0.3712	0.2142	-0.5838	*****	*****	*****	*****	*****
-0.700	0.4634	0.4317	0.3741	0.2246	-0.5528	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3697	0.2433	-0.4728	*****	*****	*****	*****	*****
-0.850	0.4528	0.4167	0.3640	0.2474	-0.4546	*****	*****	*****	*****	*****
-0.900	*****	0.3737	0.3381	0.2459	-0.4028	*****	*****	*****	*****	*****
-0.950	0.1948	0.2200	0.2171	0.1783	-0.1700	*****	*****	*****	*****	*****
-0.975	*****	-0.0243	0.0080	0.0288	-0.0915	*****	*****	*****	*****	*****
-1.000	-1.3387	-1.2362	-1.1821	-1.0342	-0.4067	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1207
 $C_N = 0.985$, $C_m = -0.1641$
 $\alpha = 19.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0903	*****
0.20	-1.2862	-1.3387
0.30	-1.1621	*****
0.40	-1.2537	-1.2362
0.50	-1.2184	*****
0.60	-1.1600	-1.1821
0.70	-0.9545	*****
0.80	-0.9877	-1.0342
0.90	*****	*****
0.95	-0.4897	-0.4067

Surface Pressures

● upper, starboard
 ○ lower, port

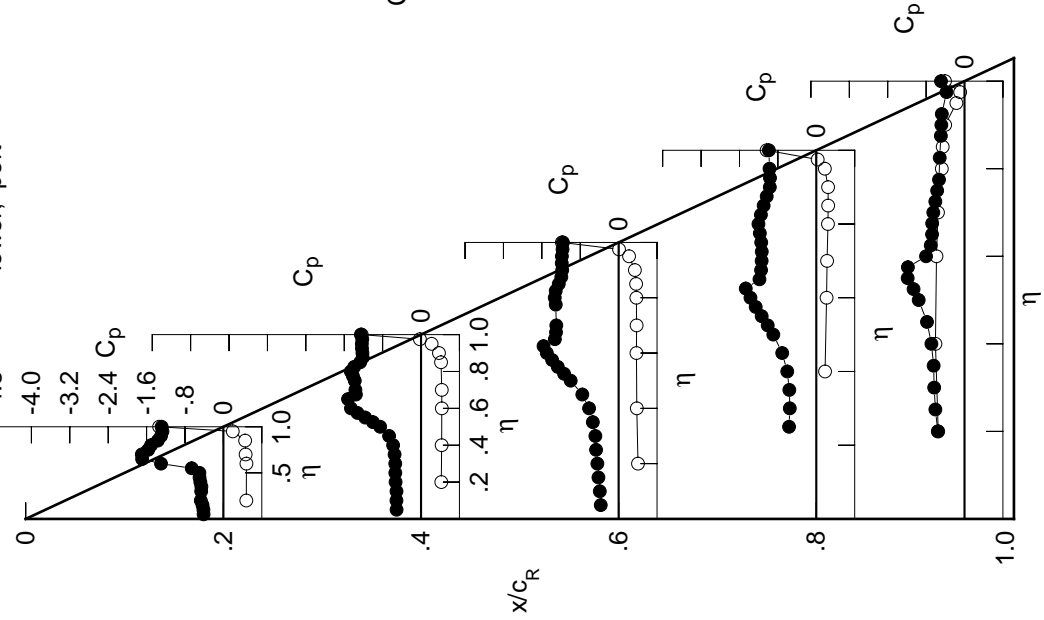


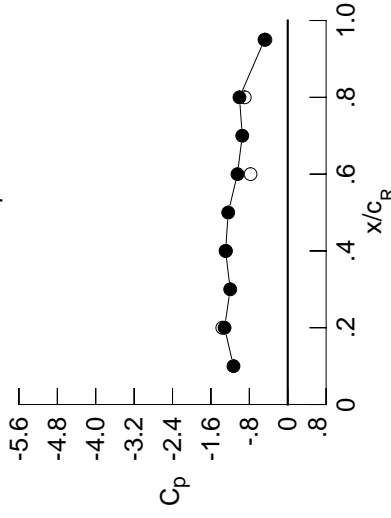
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4486	-0.5338	-0.1154	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4470	-0.5358	-0.1321	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4708	-0.5332	-0.1566	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5093	-0.5569	-0.1916	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5627	-0.2316	-0.5591	-0.4118	*****	*****	*****	*****	*****
0.300	-0.4892	-0.5673	-0.2997	-0.5532	-0.4599	*****	*****	*****	*****	*****
0.350	-0.4850	-0.5930	-0.3527	-0.5789	-0.5038	*****	*****	*****	*****	*****
0.400	-0.5110	-0.6474	-0.4738	-0.6295	-0.5909	*****	*****	*****	*****	*****
0.450	-0.5367	-0.7710	-0.6593	-0.7429	-0.7064	*****	*****	*****	*****	*****
0.500	-0.6016	-0.9886	-0.9520	-0.9193	-0.8631	*****	*****	*****	*****	*****
0.525	*****	-1.1370	-1.1051	-1.0261	-0.9614	*****	*****	*****	*****	*****
0.550	-0.9785	-1.2800	-1.2431	-1.1391	-0.9617	*****	*****	*****	*****	*****
0.575	*****	-1.4156	-1.3610	-1.2543	-0.7257	*****	*****	*****	*****	*****
0.600	-1.4999	-1.5246	-1.4772	-1.3559	-0.6491	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4928	-1.3706	-0.6537	*****	*****	*****	*****	*****
0.650	-1.7521	-1.3896	-1.2323	-1.1047	-0.6521	*****	*****	*****	*****	*****
0.675	*****	-1.3369	-1.2005	-1.0939	-0.6450	*****	*****	*****	*****	*****
0.700	-1.7287	-1.3589	-1.1996	-1.0909	-0.6420	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1008	-0.6266	*****	*****	*****	*****	*****
0.750	-1.5716	-1.3916	*****	-1.1117	-0.5830	*****	*****	*****	*****	*****
0.775	*****	-1.4486	-1.2178	-1.1467	-0.5453	*****	*****	*****	*****	*****
0.800	-1.4839	-1.4509	-1.2426	-1.1974	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3696	-1.2293	-1.1463	-0.5472	*****	*****	*****	*****	*****
0.850	-1.3605	-1.2868	-1.1671	-1.0880	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2608	-1.1087	-1.0228	-0.5200	*****	*****	*****	*****	*****
0.900	-1.3082	-1.2709	-1.0839	-0.9708	-0.5033	*****	*****	*****	*****	*****
0.925	*****	-1.2797	-1.1007	-0.9780	-0.4841	*****	*****	*****	*****	*****
0.950	-1.2825	-1.2784	-1.1002	-0.9960	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2696	-1.0722	*****	-0.3867	*****	*****	*****	*****	*****
1.000	-1.3162	-1.2945	-1.0475	-1.0054	-0.4833	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5069	0.4467	0.4227	*****	-0.5568	*****	*****	*****	*****	*****
-0.600	*****	0.4543	0.3989	0.1936	-0.6108	*****	*****	*****	*****	*****
-0.700	0.5069	0.4568	0.3923	0.2263	-0.5896	*****	*****	*****	*****	*****
-0.800	0.4865	0.4545	0.3974	0.2334	-0.5587	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3931	0.2529	-0.4833	*****	*****	*****	*****	*****
-0.900	0.4582	0.4328	0.3869	0.2558	-0.4668	*****	*****	*****	*****	*****
-0.950	*****	0.3826	0.3585	0.2537	-0.4178	*****	*****	*****	*****	*****
-0.975	0.1847	0.2145	0.2330	0.1864	-0.1895	*****	*****	*****	*****	*****
-1.000	*****	-0.0438	0.0223	0.0395	-0.1201	*****	*****	*****	*****	*****
	-1.3630	-1.2882	-0.7749	-0.8951	-0.4657	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1208
 $C_N = 1.007$, $C_m = -0.1758$
 $\alpha = 20.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1301	*****
0.20	-1.3162	-1.3630
0.30	-1.1985	*****
0.40	-1.2945	-1.2882
0.50	-1.2402	*****
0.60	-1.0475	-0.7749
0.70	-0.9471	*****
0.80	-1.0054	-0.8951
0.90	*****	*****
0.95	-0.4833	-0.4657

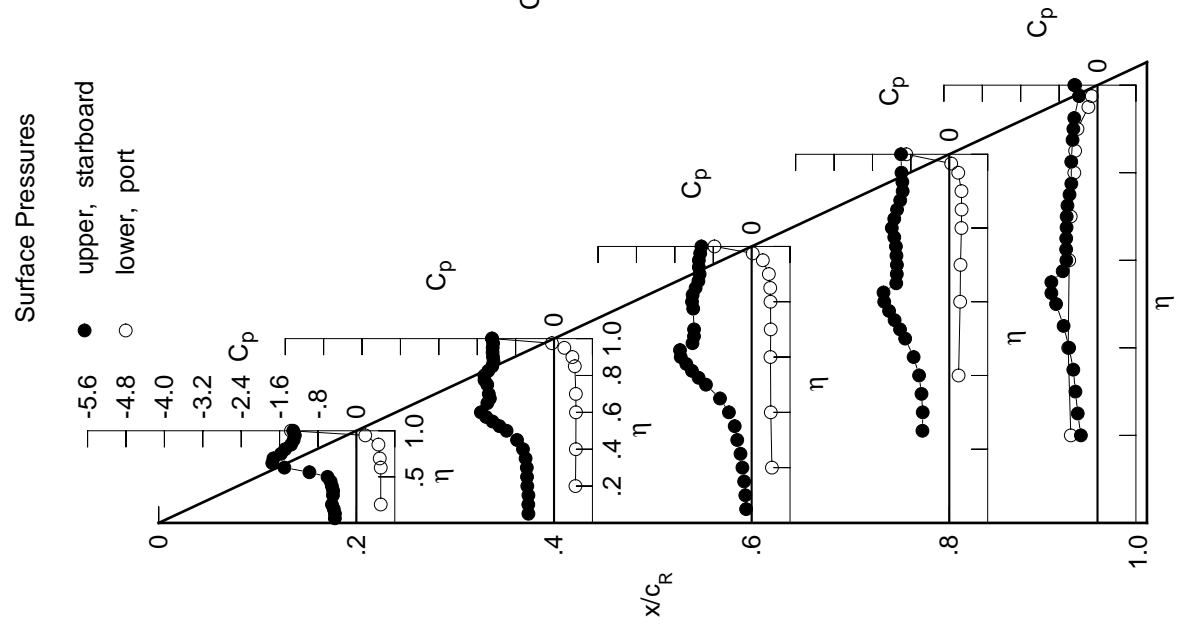


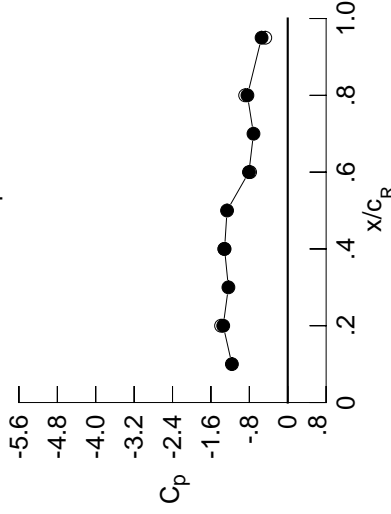
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4849	-0.5694	-0.0686	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4824	-0.5731	-0.0798	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5079	-0.5726	-0.0948	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5383	-0.5790	-0.1168	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6098	-0.1479	-0.4993	-0.4996	*****	*****	*****	*****	*****
0.300	-0.5275	-0.6162	-0.1915	-0.5175	-0.5124	*****	*****	*****	*****	*****
0.350	-0.5218	-0.6536	-0.2688	-0.5944	-0.5511	*****	*****	*****	*****	*****
0.400	-0.5536	-0.7343	-0.4043	-0.6675	-0.6318	*****	*****	*****	*****	*****
0.450	-0.6099	-0.8902	-0.6081	-0.7955	-0.7265	*****	*****	*****	*****	*****
0.500	-0.7900	-1.1200	-0.9157	-0.9287	-0.7644	*****	*****	*****	*****	*****
0.525	*****	-1.2556	-1.0730	-0.9776	-0.7842	*****	*****	*****	*****	*****
0.550	-1.2451	-1.3778	-1.2084	-1.0059	-0.7610	*****	*****	*****	*****	*****
0.575	*****	-1.4909	-1.3281	-1.0062	-0.7589	*****	*****	*****	*****	*****
0.600	-1.6060	-1.5800	-1.4424	-0.9792	-0.7403	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4261	-0.9495	-0.7381	*****	*****	*****	*****	*****
0.650	-1.7799	-1.4188	-1.1666	-0.9506	-0.7327	*****	*****	*****	*****	*****
0.675	*****	-1.3677	-1.1178	-0.9107	-0.7079	*****	*****	*****	*****	*****
0.700	-1.7056	-1.3824	-1.0935	-0.8541	-0.6953	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8242	-0.6772	*****	*****	*****	*****	*****
0.750	-1.5790	-1.4181	*****	-0.7961	-0.6618	*****	*****	*****	*****	*****
0.775	*****	-1.4716	-1.0618	-0.7938	-0.6380	*****	*****	*****	*****	*****
0.800	-1.4522	-1.4635	-1.0792	-0.7954	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3909	-1.0789	-0.7918	-0.6046	*****	*****	*****	*****	*****
0.850	-1.3605	-1.3182	-1.0278	-0.7788	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2929	-0.9466	-0.7968	-0.5545	*****	*****	*****	*****	*****
0.900	-1.3195	-1.2990	-0.8845	-0.7923	-0.5294	*****	*****	*****	*****	*****
0.925	*****	-1.3060	-0.8739	-0.7898	-0.5149	*****	*****	*****	*****	*****
0.950	-1.3050	-1.3040	-0.8437	-0.7981	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2964	-0.8024	*****	-0.4402	*****	*****	*****	*****	*****
1.000	-1.3443	-1.3156	-0.8080	-0.8398	-0.5451	*****	*****	*****	*****	*****
-0.200	0.5338	0.4686	0.4404	*****	-0.5560	*****	*****	*****	*****	*****
-0.400	*****	0.4758	0.4150	0.2050	-0.6076	*****	*****	*****	*****	*****
-0.600	0.5325	0.4775	0.4074	0.2375	-0.5844	*****	*****	*****	*****	*****
-0.700	0.5079	0.4741	0.4124	0.2452	-0.5518	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4056	0.2636	-0.4746	*****	*****	*****	*****	*****
-0.850	0.4681	0.4445	0.3966	0.2652	-0.4583	*****	*****	*****	*****	*****
-0.900	*****	0.3869	0.3627	0.2605	-0.4082	*****	*****	*****	*****	*****
-0.950	0.1745	0.2052	0.2254	0.1850	-0.1876	*****	*****	*****	*****	*****
-0.975	*****	-0.0648	0.0013	0.0276	-0.1289	*****	*****	*****	*****	*****
-1.000	-1.3886	-1.3224	-0.7839	-0.8876	-0.4680	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1209
 $C_N = 1.008$, $C_m = -0.1667$
 $\alpha = 22.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1634	*****
0.20	-1.3443	-1.3886
0.30	-1.2362	*****
0.40	-1.3156	-1.3224
0.50	-1.2644	*****
0.60	-0.8080	-0.7839
0.70	-0.7134	*****
0.80	-0.8398	-0.8876
0.90	*****	*****
0.95	-0.5451	-0.4680

Surface Pressures

● upper, starboard
 ○ lower, port

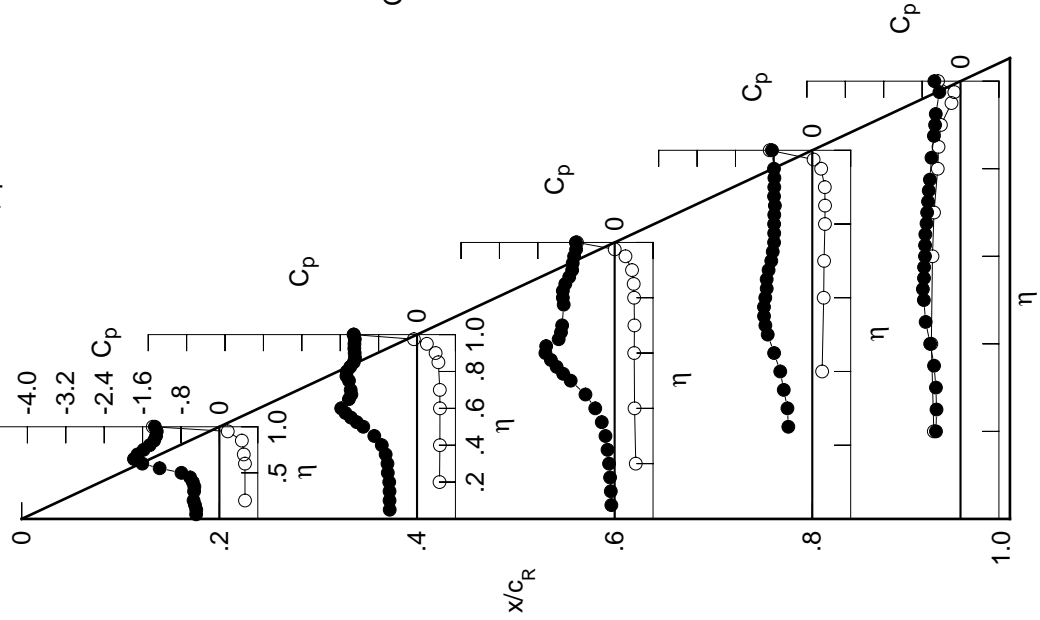


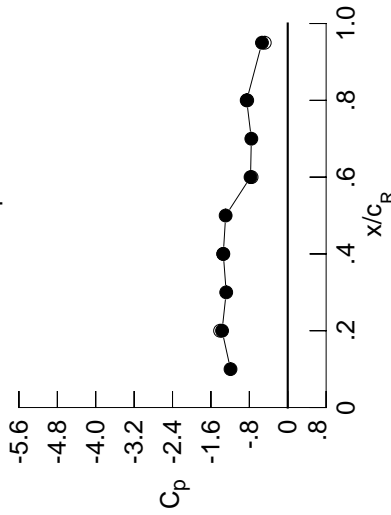
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5253	-0.6090	-0.0533	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5236	-0.6105	-0.0661	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5637	-0.6128	-0.0798	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5653	-0.6173	-0.1047	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6532	-0.1367	-0.6364	-0.5467	*****	*****	*****	*****	*****
0.300	-0.5677	-0.6796	-0.1912	-0.6658	-0.5860	*****	*****	*****	*****	*****
0.350	-0.5642	-0.7290	-0.2859	-0.7503	-0.6366	*****	*****	*****	*****	*****
0.400	-0.6191	-0.8354	-0.4444	-0.8238	-0.7223	*****	*****	*****	*****	*****
0.450	-0.7364	-1.0149	-0.6663	-0.9237	-0.7891	*****	*****	*****	*****	*****
0.500	-1.0135	-1.2376	-0.9783	-1.0016	-0.7822	*****	*****	*****	*****	*****
0.525	*****	-1.3552	-1.1269	-1.0174	-0.7901	*****	*****	*****	*****	*****
0.550	-1.4179	-1.4597	-1.2507	-1.0136	-0.7652	*****	*****	*****	*****	*****
0.575	*****	-1.5492	-1.3610	-0.9957	-0.7640	*****	*****	*****	*****	*****
0.600	-1.6710	-1.6228	-1.4626	-0.9785	-0.7524	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3689	-0.9659	-0.7516	*****	*****	*****	*****	*****
0.650	-1.7502	-1.4499	-1.1623	-0.9605	-0.7473	*****	*****	*****	*****	*****
0.675	*****	-1.4111	-1.1148	-0.9243	-0.7235	*****	*****	*****	*****	*****
0.700	-1.6712	-1.4162	-1.0886	-0.8895	-0.7135	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8659	-0.6971	*****	*****	*****	*****	*****
0.750	-1.6177	-1.4368	*****	-0.8432	-0.6851	*****	*****	*****	*****	*****
0.775	*****	-1.4854	-1.0224	-0.8387	-0.6612	*****	*****	*****	*****	*****
0.800	-1.4601	-1.4731	-1.0280	-0.8395	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4093	-1.0309	-0.8370	-0.6267	*****	*****	*****	*****	*****
0.850	-1.3582	-1.3509	-0.9931	-0.8206	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3269	-0.9091	-0.8399	-0.5773	*****	*****	*****	*****	*****
0.900	-1.3314	-1.3314	-0.8399	-0.8325	-0.5513	*****	*****	*****	*****	*****
0.925	*****	-1.3371	-0.8249	-0.8242	-0.5375	*****	*****	*****	*****	*****
0.950	-1.3223	-1.3366	-0.7975	-0.8231	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3282	-0.7633	*****	-0.4584	*****	*****	*****	*****	*****
1.000	-1.3681	-1.3424	-0.7750	-0.8549	-0.5366	*****	*****	*****	*****	*****
-0.200	0.5626	0.4937	0.4597	*****	-0.5431	*****	*****	*****	*****	*****
-0.400	*****	0.5020	0.4354	0.2232	-0.5934	*****	*****	*****	*****	*****
-0.600	0.5588	0.5002	0.4279	0.2533	-0.5696	*****	*****	*****	*****	*****
-0.700	0.5302	0.4962	0.4307	0.2621	-0.5371	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4215	0.2772	-0.4616	*****	*****	*****	*****	*****
-0.850	0.4820	0.4582	0.4096	0.2778	-0.4454	*****	*****	*****	*****	*****
-0.900	*****	0.3942	0.3714	0.2691	-0.3967	*****	*****	*****	*****	*****
-0.950	0.1673	0.1995	0.2232	0.1840	-0.1854	*****	*****	*****	*****	*****
-0.975	*****	-0.0826	-0.0114	0.0164	-0.1395	*****	*****	*****	*****	*****
-1.000	-1.4093	-1.3437	-0.7528	-0.8438	-0.4780	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57, Point No. = 1210
 $C_N = 1.059$, $C_m = -0.1749$
 $\alpha = 23.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1923	*****
0.20	-1.3681	-1.4093
0.30	-1.2817	*****
0.40	-1.3424	-1.3437
0.50	-1.2932	*****
0.60	-0.7750	-0.7528
0.70	-0.7584	*****
0.80	-0.8549	-0.8438
0.90	*****	*****
0.95	-0.5366	-0.4780

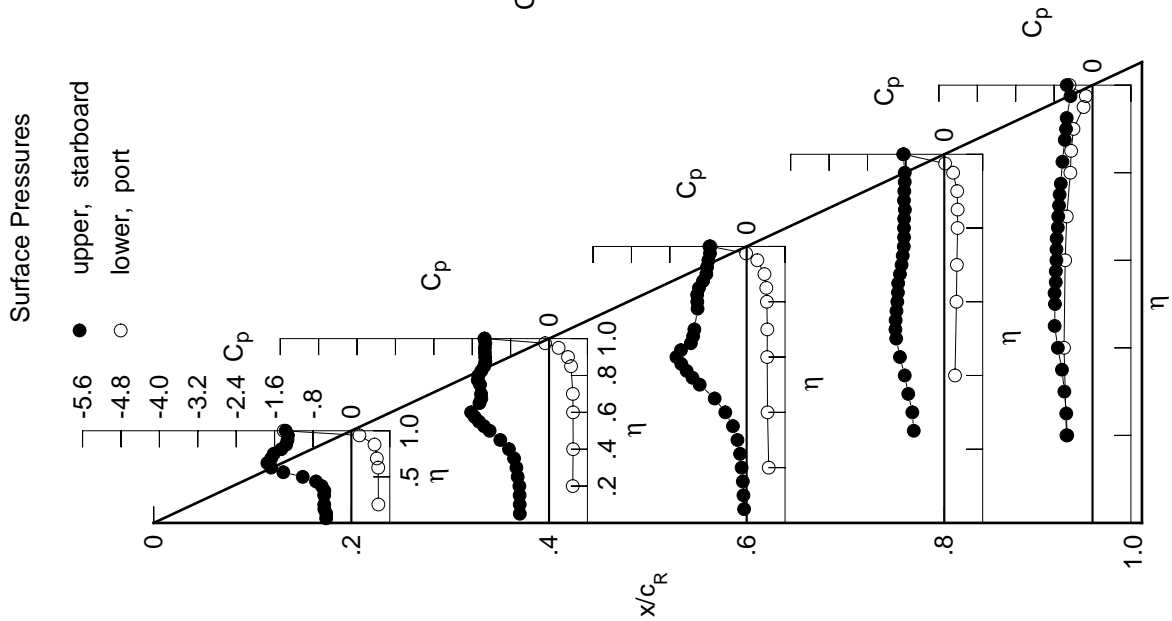
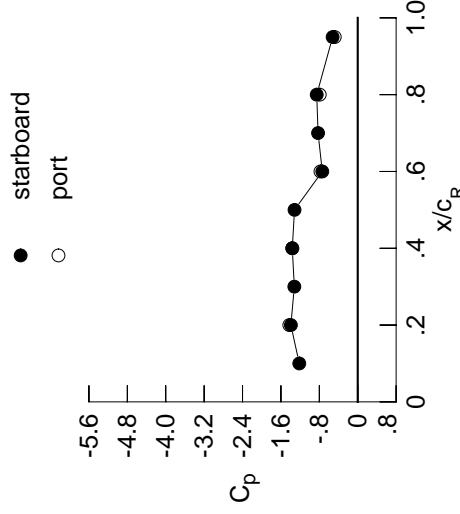


Table C2. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5716	-0.6400	-0.0497	*****	*****
0.100	-0.5680	-0.6433	-0.0604	*****	*****
0.150	-0.6145	-0.6514	-0.0726	*****	*****
0.200	-0.6084	-0.6582	-0.0969	*****	-0.5348
0.250	*****	-0.6812	-0.1305	-0.8130	-0.6022
0.300	-0.6157	-0.7409	-0.1934	-0.8489	-0.6803
0.350	-0.6189	-0.8120	-0.3009	-0.9204	-0.7603
0.400	-0.7090	-0.9397	-0.4782	-0.9827	-0.8519
0.450	-0.8885	-1.1296	-0.7121	-1.0414	-0.8514
0.500	-1.1945	-1.3377	-1.0123	-1.0589	-0.7710
0.525	*****	-1.4386	-1.1517	-1.0450	-0.7674
0.550	-1.5185	-1.5249	-1.2643	-1.0131	-0.7492
0.575	*****	-1.6005	-1.3666	-0.9908	-0.7612
0.600	-1.7077	-1.6533	-1.4499	-0.9894	-0.7655
0.625	*****	*****	-1.3588	-0.9890	-0.7708
0.650	-1.6803	-1.4837	-1.1714	-0.9844	-0.7646
0.675	*****	-1.4553	-1.1010	-0.9685	-0.7431
0.700	-1.6409	-1.4530	-1.0596	-0.9519	-0.7369
0.725	*****	*****	*****	-0.9407	-0.7249
0.750	-1.6642	-1.4602	*****	-0.9139	-0.7123
0.775	*****	-1.4997	-0.9720	-0.9052	-0.6847
0.800	-1.5030	-1.4899	-0.9526	-0.8968	*****
0.825	*****	-1.4323	-0.9600	-0.8993	-0.6441
0.850	-1.3616	-1.3803	-0.9515	-0.8711	*****
0.875	*****	-1.3581	-0.8738	-0.8831	-0.5953
0.900	-1.3476	-1.3598	-0.7969	-0.8689	-0.5704
0.925	*****	-1.3660	-0.7770	-0.8521	-0.5551
0.950	-1.3446	-1.3632	-0.7544	-0.8378	*****
0.975	*****	-1.3541	-0.7258	*****	-0.4714
1.000	-1.3929	-1.3636	-0.7383	-0.8543	-0.5228
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.5870	0.5188	0.4806	*****	-0.5280
-0.400	*****	0.5274	0.4544	0.2402	-0.5772
-0.600	0.5846	0.5194	0.4479	0.2708	-0.5533
-0.700	0.5532	0.5185	0.4482	0.2769	-0.5217
-0.800	*****	*****	0.4369	0.2924	-0.4449
-0.850	0.4938	0.4714	0.4221	0.2911	-0.4296
-0.900	*****	0.4002	0.3774	0.2784	-0.3819
-0.950	0.1567	0.1923	0.2174	0.1833	-0.1781
-0.975	*****	-0.1018	-0.0277	0.0045	-0.1446
-1.000	-1.4258	-1.3626	-0.7764	-0.7911	-0.4786

Large Radius L.E.
 Run No. = 57, Point No. = 1211
 $C_N = 1.108$, $C_m = -0.1795$
 $\alpha = 24.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.7 \times 10^6$

Leading Edge Pressures



x/c_R	starbd C_p	port C_p
0.10	-1.2176	*****
0.20	-1.3929	-1.4258
0.30	-1.3210	*****
0.40	-1.3636	-1.3626
0.50	-1.3168	*****
0.60	-0.7383	-0.7764
0.70	-0.8264	*****
0.80	-0.8543	-0.7911
0.90	*****	*****
0.95	-0.5228	-0.4786

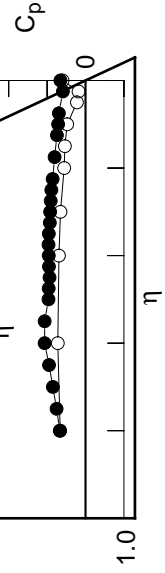
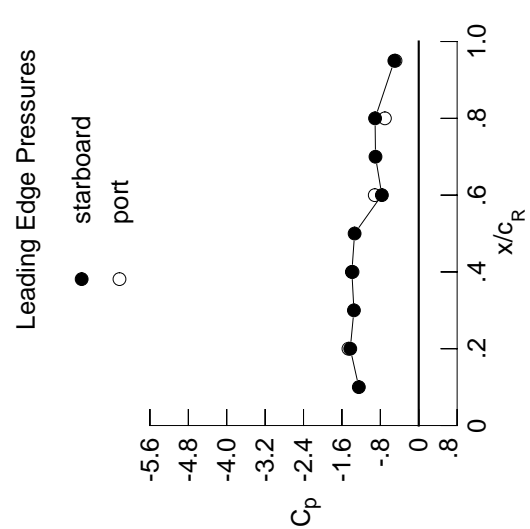


Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6150	-0.6740	-0.2824	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6101	-0.6796	-0.2776	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6543	-0.6876	-0.2703	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6522	-0.7009	-0.2799	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7341	-0.3039	-0.8576	-0.6201	*****	*****	*****	*****	*****
0.300	-0.6750	-0.7845	-0.3581	-0.9010	-0.7012	*****	*****	*****	*****	*****
0.350	-0.6909	-0.8768	-0.4578	-0.9789	-0.7824	*****	*****	*****	*****	*****
0.400	-0.8221	-1.0277	-0.6232	-1.0453	-0.8657	*****	*****	*****	*****	*****
0.450	-1.0433	-1.2249	-0.8322	-1.1029	-0.8589	*****	*****	*****	*****	*****
0.500	-1.3323	-1.4194	-1.0957	-1.1080	-0.7762	*****	*****	*****	*****	*****
0.525	*****	-1.5071	-1.2150	-1.0851	-0.7704	*****	*****	*****	*****	*****
0.550	-1.5905	-1.5837	-1.3128	-1.0486	-0.7552	*****	*****	*****	*****	*****
0.575	*****	-1.6440	-1.4041	-1.0247	-0.7665	*****	*****	*****	*****	*****
0.600	-1.7335	-1.6830	-1.4626	-1.0180	-0.7691	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3431	-1.0087	-0.7738	*****	*****	*****	*****	*****
0.650	-1.6202	-1.5154	-1.1818	-1.0061	-0.7664	*****	*****	*****	*****	*****
0.675	*****	-1.4948	-1.1321	-0.9981	-0.7411	*****	*****	*****	*****	*****
0.700	-1.6176	-1.4953	-1.0994	-0.9873	-0.7317	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9774	-0.7175	*****	*****	*****	*****	*****
0.750	-1.6773	-1.4957	*****	-0.9591	-0.7049	*****	*****	*****	*****	*****
0.775	*****	-1.5346	-1.0230	-0.9564	-0.6762	*****	*****	*****	*****	*****
0.800	-1.5000	-1.5296	-0.9960	-0.9526	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4725	-0.9976	-0.9546	-0.6374	*****	*****	*****	*****	*****
0.850	-1.3967	-1.4159	-1.0057	-0.9255	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3894	-0.9230	-0.9446	-0.5893	*****	*****	*****	*****	*****
0.900	-1.3867	-1.3893	-0.8354	-0.9370	-0.5651	*****	*****	*****	*****	*****
0.925	*****	-1.3949	-0.8121	-0.9277	-0.5491	*****	*****	*****	*****	*****
0.950	-1.3910	-1.3954	-0.7929	-0.9107	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3869	-0.7662	*****	-0.4740	*****	*****	*****	*****	*****
1.000	-1.4264	-1.3927	-0.7678	-0.9096	-0.5081	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	0.6142	0.5422	0.4986	*****	-0.5191	*****	*****	*****	*****	*****
-0.600	*****	0.5487	0.4726	0.2570	-0.5664	*****	*****	*****	*****	*****
-0.800	0.6088	0.5401	0.4647	0.2850	-0.5432	*****	*****	*****	*****	*****
-1.000	0.5734	0.5370	0.4639	0.2925	-0.5109	*****	*****	*****	*****	*****
-1.200	*****	*****	0.4503	0.3050	-0.4352	*****	*****	*****	*****	*****
-1.400	0.5036	0.4826	0.4317	0.3032	-0.4202	*****	*****	*****	*****	*****
-1.600	*****	0.4051	0.3823	0.2871	-0.3729	*****	*****	*****	*****	*****
-1.800	0.1453	0.1841	0.2102	0.1859	-0.1753	*****	*****	*****	*****	*****
-2.000	*****	-0.1210	-0.0477	0.0025	-0.1500	*****	*****	*****	*****	*****
-2.200	-1.4638	-1.3795	-0.9158	-0.7048	-0.4841	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57 , Point No. = 1212
 $C_N = 1.136$, $C_m = -0.1779$
 $\alpha = 25.1^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.7 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.2479	*****
0.20	-1.4264	-1.4638
0.30	-1.3502	*****
0.40	-1.3927	-1.3795
0.50	-1.3364	*****
0.60	-0.7678	-0.9158
0.70	-0.9006	*****
0.80	-0.9096	-0.7048
0.90	*****	*****
0.95	-0.5081	-0.4841

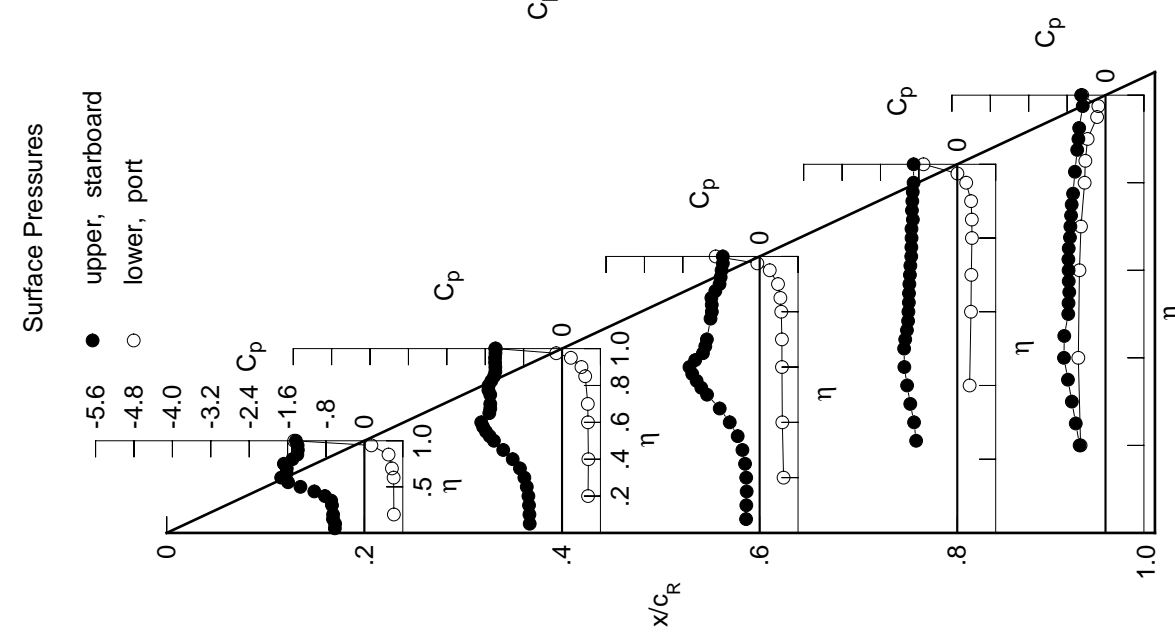


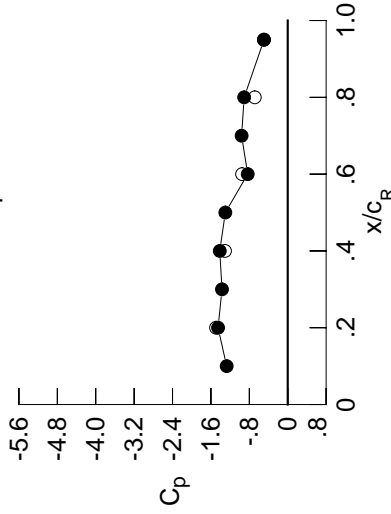
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6659	-0.6861	-0.5044	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6598	-0.6955	-0.4862	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6689	-0.7184	-0.4710	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6951	-0.7285	-0.4727	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7693	-0.4843	-0.8999	-0.6351	*****	*****	*****	*****	*****
0.300	-0.7446	-0.8336	-0.5274	-0.9429	-0.7222	*****	*****	*****	*****	*****
0.350	-0.7764	-0.9392	-0.6152	-1.0210	-0.8018	*****	*****	*****	*****	*****
0.400	-0.9474	-1.0955	-0.7554	-1.0797	-0.8815	*****	*****	*****	*****	*****
0.450	-1.1832	-1.2866	-0.9287	-1.1240	-0.8587	*****	*****	*****	*****	*****
0.500	-1.4349	-1.4673	-1.1623	-1.1060	-0.7768	*****	*****	*****	*****	*****
0.525	*****	-1.5457	-1.2769	-1.0828	-0.7704	*****	*****	*****	*****	*****
0.550	-1.6392	-1.6149	-1.3554	-1.0514	-0.7597	*****	*****	*****	*****	*****
0.575	*****	-1.6678	-1.4322	-1.0349	-0.7696	*****	*****	*****	*****	*****
0.600	-1.6777	-1.6743	-1.3989	-1.0303	-0.7768	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2740	-1.0295	-0.7903	*****	*****	*****	*****	*****
0.650	-1.5848	-1.5282	-1.1893	-1.0395	-0.7928	*****	*****	*****	*****	*****
0.675	*****	-1.5125	-1.1495	-1.0457	-0.7656	*****	*****	*****	*****	*****
0.700	-1.6010	-1.5261	-1.1231	-1.0360	-0.7553	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0211	-0.7374	*****	*****	*****	*****	*****
0.750	-1.6709	-1.5290	*****	-0.9990	-0.7217	*****	*****	*****	*****	*****
0.775	*****	-1.5725	-1.0456	-0.9939	-0.6927	*****	*****	*****	*****	*****
0.800	-1.4878	-1.5716	-1.0281	-0.9845	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5130	-1.0396	-0.9940	-0.6460	*****	*****	*****	*****	*****
0.850	-1.4312	-1.4500	-1.0641	-0.9541	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4120	-1.0018	-0.9690	-0.5950	*****	*****	*****	*****	*****
0.900	-1.4273	-1.4114	-0.9136	-0.9581	-0.5709	*****	*****	*****	*****	*****
0.925	*****	-1.4181	-0.8801	-0.9411	-0.5560	*****	*****	*****	*****	*****
0.950	-1.4339	-1.4209	-0.8591	-0.9211	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4116	-0.8384	*****	-0.4811	*****	*****	*****	*****	*****
1.000	-1.4514	-1.4160	-0.8337	-0.9080	-0.4937	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	0.6428	0.5655	0.5180	*****	-0.5085	*****	*****	*****	*****	*****
-0.600	*****	0.5722	0.4904	0.2747	-0.5530	*****	*****	*****	*****	*****
-0.700	0.6320	0.5625	0.4833	0.2997	-0.5312	*****	*****	*****	*****	*****
-0.800	0.5935	0.5581	0.4809	0.3081	-0.4975	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4641	0.3177	-0.4231	*****	*****	*****	*****	*****
-0.900	0.5139	0.4951	0.4425	0.3144	-0.4085	*****	*****	*****	*****	*****
-0.950	*****	0.4116	0.3870	0.2954	-0.3619	*****	*****	*****	*****	*****
-0.975	0.1369	0.1797	0.2027	0.1850	-0.1716	*****	*****	*****	*****	*****
-1.000	*****	-0.1352	-0.0659	-0.0064	-0.1572	*****	*****	*****	*****	*****
-1.000	-1.4930	-1.3069	-0.9513	-0.6863	-0.4980	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57 , Point No. = 1213
 $C_N = 1.173$, $C_m = -0.1871$
 $\alpha = 26.1^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2723	*****
0.20	-1.4514	-1.4930
0.30	-1.3695	*****
0.40	-1.4160	-1.3069
0.50	-1.2999	*****
0.60	-0.8337	-0.9513
0.70	-0.9608	*****
0.80	-0.9080	-0.6863
0.90	*****	*****
0.95	-0.4937	-0.4980

Surface Pressures

● upper, starboard
 ○ lower, port

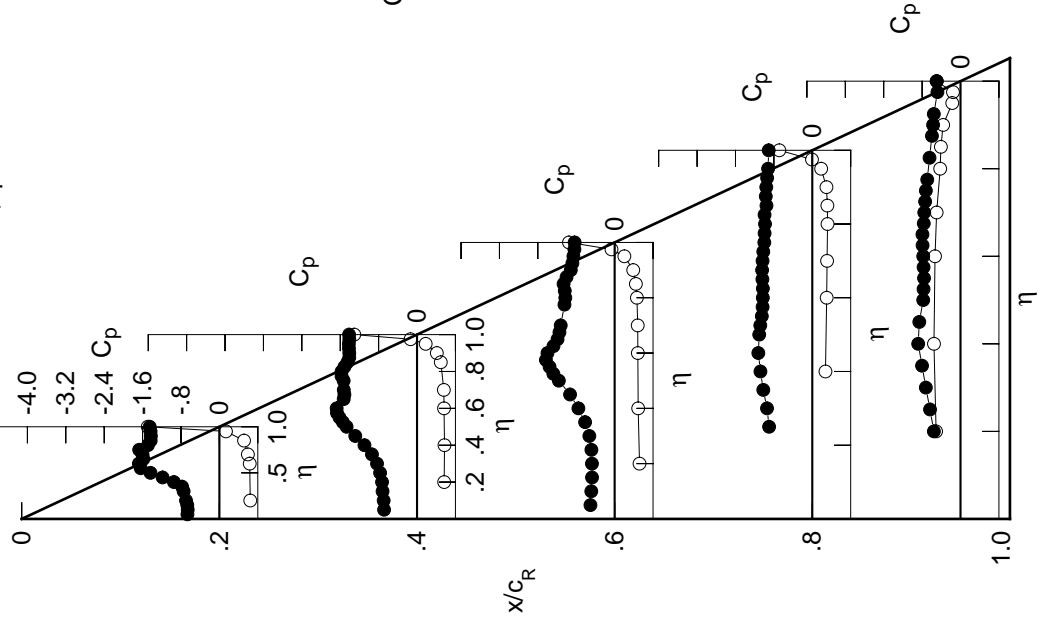


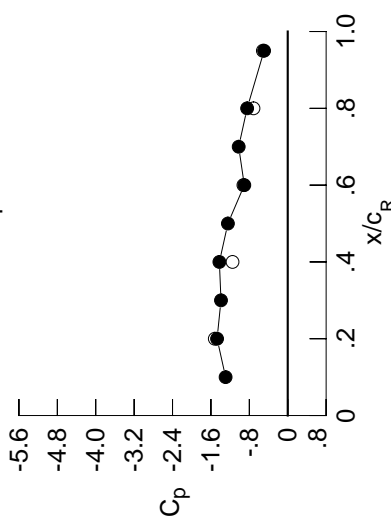
Table C2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.7161	-0.6592	-0.4061	*****	*****	*****	*****	*****	*****	*****
0.100	-0.7131	-0.6745	-0.3961	*****	*****	*****	*****	*****	*****	*****
0.150	-0.7244	-0.7113	-0.3870	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7386	-0.7187	-0.3980	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7734	-0.4152	-0.9199	-0.7198	*****	*****	*****	*****	-0.6384
0.300	-0.8202	-0.8513	-0.4746	-0.9475	-0.8074	*****	*****	*****	*****	*****
0.350	-0.8658	-0.9726	-0.5803	-0.9996	-0.8767	*****	*****	*****	*****	*****
0.400	-1.0674	-1.1334	-0.7471	-1.0227	-0.8902	*****	*****	*****	*****	*****
0.450	-1.2964	-1.3244	-0.9294	-1.0304	-0.8086	*****	*****	*****	*****	*****
0.500	-1.5117	-1.4894	-1.1748	-0.9994	-0.7466	*****	*****	*****	*****	*****
0.525	*****	-1.5644	-1.2797	-0.9875	-0.7581	*****	*****	*****	*****	*****
0.550	-1.6762	-1.6246	-1.3453	-0.9814	-0.7564	*****	*****	*****	*****	*****
0.575	*****	-1.6736	-1.3976	-0.9927	-0.7818	*****	*****	*****	*****	*****
0.600	-1.6211	-1.6744	-1.3707	-1.0121	-0.7994	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2655	-1.0254	-0.8186	*****	*****	*****	*****	*****
0.650	-1.5779	-1.5317	-1.1623	-1.0450	-0.8218	*****	*****	*****	*****	*****
0.675	*****	-1.5158	-1.1239	-1.0577	-0.7967	*****	*****	*****	*****	*****
0.700	-1.5972	-1.5348	-1.1027	-1.0530	-0.7841	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0411	-0.7669	*****	*****	*****	*****	*****
0.750	-1.6595	-1.5325	*****	-1.0161	-0.7514	*****	*****	*****	*****	*****
0.775	*****	-1.5723	-1.0297	-1.0021	-0.7182	*****	*****	*****	*****	*****
0.800	-1.5069	-1.5901	-1.0082	-0.9796	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5418	-0.9986	-0.9884	-0.6688	*****	*****	*****	*****	*****
0.850	-1.4573	-1.4711	-1.0270	-0.9351	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4247	-1.0088	-0.9347	-0.6180	*****	*****	*****	*****	*****
0.900	-1.4576	-1.4209	-0.9595	-0.9129	-0.5942	*****	*****	*****	*****	*****
0.925	*****	-1.4286	-0.9376	-0.8868	-0.5761	*****	*****	*****	*****	*****
0.950	-1.4628	-1.4319	-0.9233	-0.8626	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4237	-0.9088	*****	-0.4970	*****	*****	*****	*****	*****
1.000	-1.4719	-1.4240	-0.9047	-0.8460	-0.4926	*****	*****	*****	*****	*****
-0.200	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6707	0.5903	0.5377	*****	-0.4949	*****	*****	*****	*****	*****
-0.600	*****	0.5964	0.5120	0.2908	-0.5387	*****	*****	*****	*****	*****
-0.700	0.6576	0.5852	0.5004	0.3177	-0.5149	*****	*****	*****	*****	*****
-0.800	0.6156	0.5794	0.4988	0.3217	-0.4847	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4797	0.3308	-0.4087	*****	*****	*****	*****	*****
-0.900	0.5251	0.5085	0.4555	0.3256	-0.3962	*****	*****	*****	*****	*****
-0.950	*****	0.4182	0.3935	0.3020	-0.3494	*****	*****	*****	*****	*****
-0.975	0.1306	0.1756	0.1993	0.1812	-0.1683	*****	*****	*****	*****	*****
-1.000	*****	-0.1463	-0.0802	-0.0204	-0.1670	*****	*****	*****	*****	*****
-1.000	-1.5190	-1.1502	-0.9233	-0.7138	-0.5178	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 57 , Point No. = 1214
 $C_N = 1.211$, $C_m = -0.1971$
 $\alpha = 27.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 11.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2941	*****
0.20	-1.4719	-1.5190
0.30	-1.3905	*****
0.40	-1.4240	-1.1502
0.50	-1.2466	*****
0.60	-0.9047	-0.9233
0.70	-1.0217	*****
0.80	-0.8460	-0.7138
0.90	*****	*****
0.95	-0.4926	-0.5178

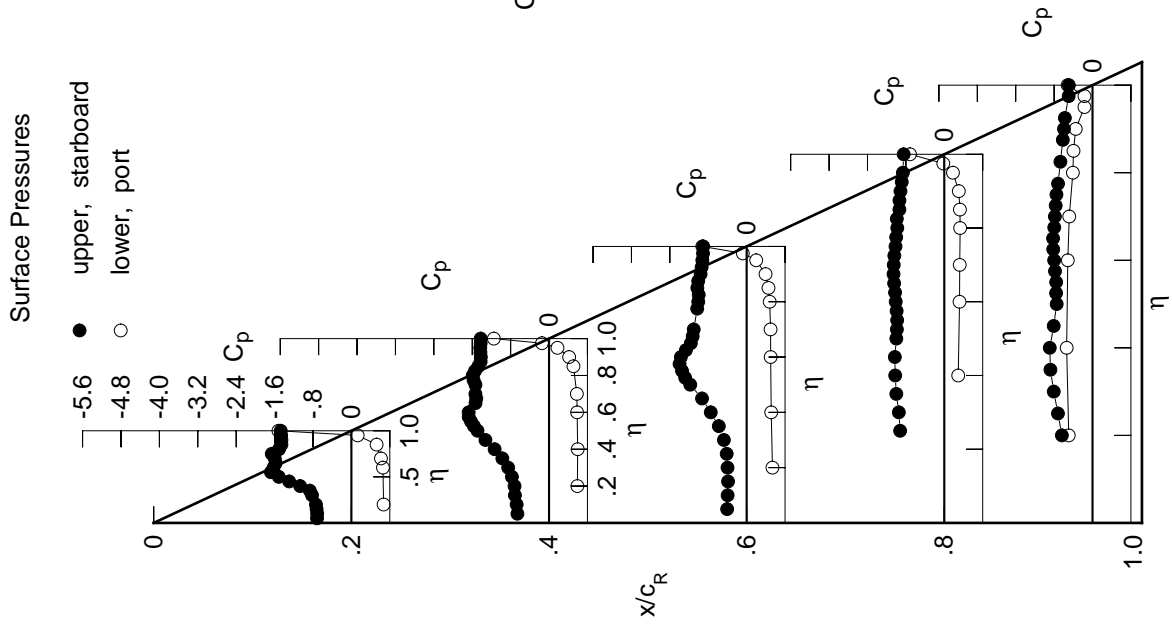


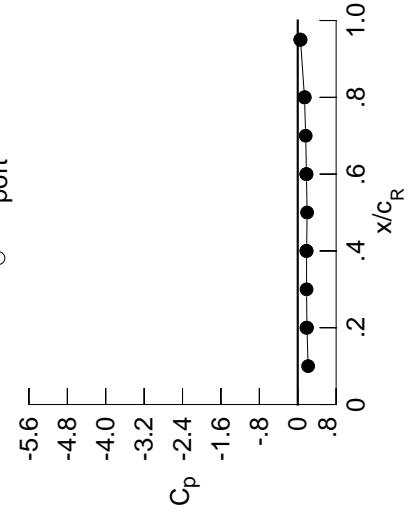
Table C2. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0164	-0.0039	0.1229	0.1229	0.1229	0.1229	0.1229	0.1229	0.1229	0.1229
0.100	-0.0143	-0.0040	0.1145	0.1145	0.1145	0.1145	0.1145	0.1145	0.1145	0.1145
0.150	-0.0159	-0.0051	0.0984	0.0984	0.0984	0.0984	0.0984	0.0984	0.0984	0.0984
0.200	-0.0171	-0.0028	0.0884	0.0884	0.0884	0.0884	0.0884	0.0884	0.0884	0.0884
0.250	0.0000	-0.0033	0.0739	-0.1395	-0.1395	-0.1395	-0.1395	-0.1395	-0.1395	-0.1395
0.300	-0.0262	-0.0044	0.0655	-0.1244	-0.1244	-0.1244	-0.1244	-0.1244	-0.1244	-0.1244
0.350	-0.0285	-0.0074	0.0521	-0.1121	-0.1121	-0.1121	-0.1121	-0.1121	-0.1121	-0.1121
0.400	-0.0389	-0.0063	0.0443	-0.1035	-0.1035	-0.1035	-0.1035	-0.1035	-0.1035	-0.1035
0.450	-0.0442	-0.0126	0.0449	-0.0962	-0.0962	-0.0962	-0.0962	-0.0962	-0.0962	-0.0962
0.500	-0.0409	-0.0135	0.0291	-0.0900	-0.0900	-0.0900	-0.0900	-0.0900	-0.0900	-0.0900
0.525	0.0000	-0.0167	0.0232	-0.0873	-0.0873	-0.0873	-0.0873	-0.0873	-0.0873	-0.0873
0.550	-0.0517	-0.0169	0.0200	-0.0876	-0.0876	-0.0876	-0.0876	-0.0876	-0.0876	-0.0876
0.575	0.0000	-0.0254	0.0228	-0.0859	-0.0859	-0.0859	-0.0859	-0.0859	-0.0859	-0.0859
0.600	-0.0553	-0.0280	0.0116	-0.0873	-0.0873	-0.0873	-0.0873	-0.0873	-0.0873	-0.0873
0.625	0.0000	0.0125	-0.0827	-0.5546	-0.5546	-0.5546	-0.5546	-0.5546	-0.5546	-0.5546
0.650	-0.0569	-0.0295	0.0109	-0.0790	-0.0790	-0.0790	-0.0790	-0.0790	-0.0790	-0.0790
0.675	0.0000	-0.0388	0.0019	-0.0816	-0.0816	-0.0816	-0.0816	-0.0816	-0.0816	-0.0816
0.700	-0.0582	-0.0438	-0.0035	-0.0806	-0.0806	-0.0806	-0.0806	-0.0806	-0.0806	-0.0806
0.725	0.0000	0.0125	-0.0831	-0.6972	-0.6972	-0.6972	-0.6972	-0.6972	-0.6972	-0.6972
0.750	-0.0542	-0.0579	0.0000	-0.0852	-0.0852	-0.0852	-0.0852	-0.0852	-0.0852	-0.0852
0.775	0.0000	-0.0642	-0.0202	-0.0871	-0.0871	-0.0871	-0.0871	-0.0871	-0.0871	-0.0871
0.800	-0.0538	-0.0695	-0.0313	-0.0921	-0.0921	-0.0921	-0.0921	-0.0921	-0.0921	-0.0921
0.825	0.0000	-0.0743	-0.0488	-0.0870	-0.0870	-0.0870	-0.0870	-0.0870	-0.0870	-0.0870
0.850	-0.0440	-0.0663	-0.0540	-0.1026	-0.1026	-0.1026	-0.1026	-0.1026	-0.1026	-0.1026
0.875	0.0000	-0.0647	-0.0636	-0.1171	-0.1171	-0.1171	-0.1171	-0.1171	-0.1171	-0.1171
0.900	-0.0169	-0.0559	-0.0678	-0.1282	-0.1282	-0.1282	-0.1282	-0.1282	-0.1282	-0.1282
0.925	0.0000	-0.0461	-0.0596	-0.1305	-0.1305	-0.1305	-0.1305	-0.1305	-0.1305	-0.1305
0.950	0.0365	-0.0191	-0.0533	-0.1183	-0.1183	-0.1183	-0.1183	-0.1183	-0.1183	-0.1183
0.975	0.0000	0.0220	-0.0044	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1.000	0.1921	0.1851	0.1816	0.1405	0.1405	0.1405	0.1405	0.1405	0.1405	0.1405
-0.200	-0.0213	-0.0022	0.0790	0.0790	0.0790	0.0790	0.0790	0.0790	0.0790	0.0790
-0.400	0.0000	-0.0055	0.0423	-0.1035	-0.1035	-0.1035	-0.1035	-0.1035	-0.1035	-0.1035
-0.600	-0.0722	-0.0205	0.0120	-0.0900	-0.0900	-0.0900	-0.0900	-0.0900	-0.0900	-0.0900
-0.700	-0.0653	-0.0492	-0.0096	-0.0866	-0.0866	-0.0866	-0.0866	-0.0866	-0.0866	-0.0866
-0.800	0.0000	0.0000	-0.0459	-0.1034	-0.1034	-0.1034	-0.1034	-0.1034	-0.1034	-0.1034
-0.850	-0.0298	-0.0799	-0.0675	-0.1167	-0.1167	-0.1167	-0.1167	-0.1167	-0.1167	-0.1167
-0.900	0.0000	-0.0773	-0.0783	-0.1404	-0.1404	-0.1404	-0.1404	-0.1404	-0.1404	-0.1404
-0.950	0.0216	-0.0402	-0.0690	-0.1400	-0.1400	-0.1400	-0.1400	-0.1400	-0.1400	-0.1400
-0.975	0.0000	0.0131	-0.0207	-0.1026	-0.1026	-0.1026	-0.1026	-0.1026	-0.1026	-0.1026
-1.000	0.1810	0.1803	0.1796	0.1448	0.1448	0.1448	0.1448	0.1448	0.1448	0.1448

Large Radius L.E.
 Run No. = 57, Point No. = 1215
 $C_N = 0.001$, $C_m = -0.0071$
 $\alpha = 0.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 11.6 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2171	0.1810
0.20	0.1921	0.1810
0.30	0.1837	0.1803
0.40	0.1851	0.1803
0.50	0.1956	0.1803
0.60	0.1816	0.1796
0.70	0.1657	0.1796
0.80	0.1405	0.1448
0.90	0.0577	0.0577
0.95	0.0577	0.0534

Surface Pressures

- upper, starboard
- lower, port

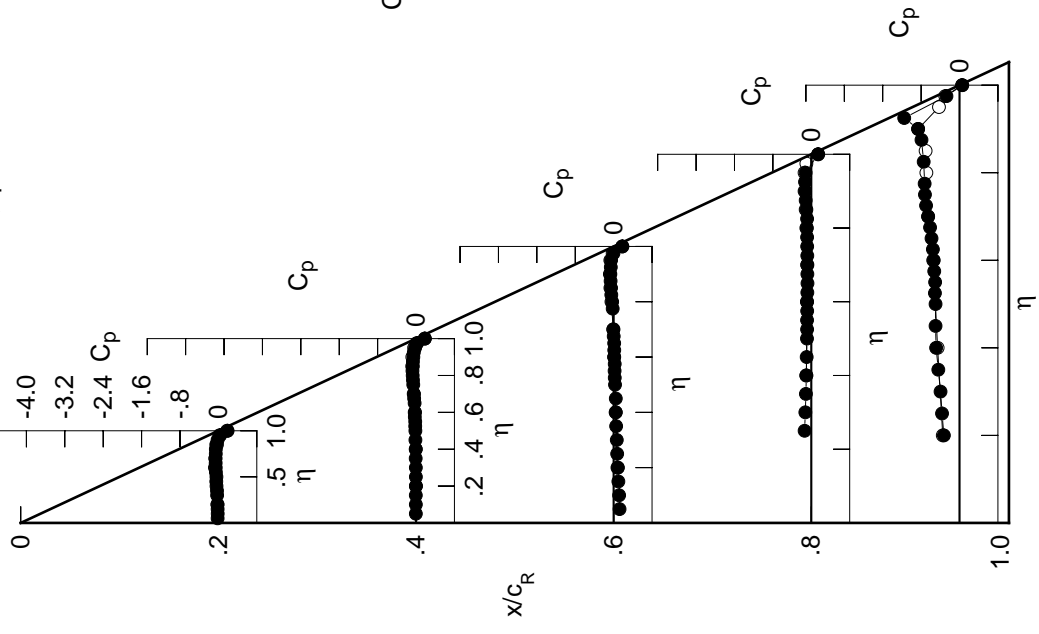


Table C3. Tabulations and Plots of Surface Pressure Coefficients.

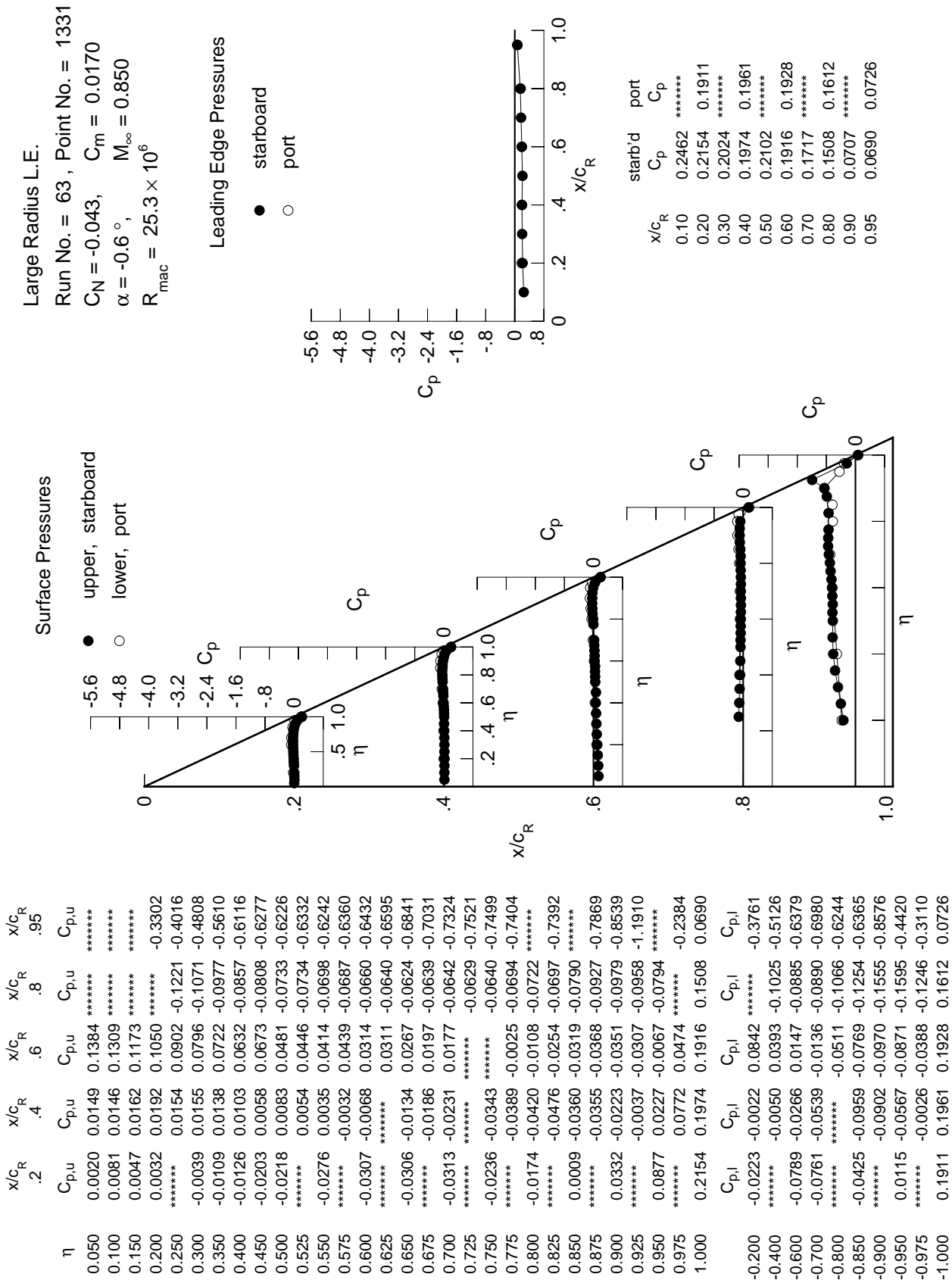


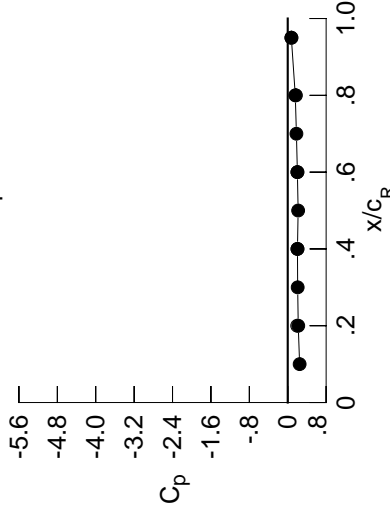
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.0013	0.0097	0.1355	0.1355	0.1355	0.1355	0.1355	0.1355	0.1355	0.1355
0.100	0.0019	0.0117	0.1278	0.1278	0.1278	0.1278	0.1278	0.1278	0.1278	0.1278
0.150	-0.0019	0.0122	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133
0.200	-0.0038	0.0136	0.1006	0.1006	0.1006	0.1006	0.1006	0.1006	0.1006	0.1006
0.250	*****	0.0105	0.0868	-0.1249	-0.3923	-0.3923	-0.3923	-0.3923	-0.3245	-0.3245
0.300	-0.0093	0.0111	0.0771	-0.1112	-0.4706	-0.4706	-0.4706	-0.4706	-0.3923	-0.3923
0.350	-0.0154	0.0095	0.0701	-0.1020	-0.5521	-0.5521	-0.5521	-0.5521	-0.4706	-0.4706
0.400	-0.0202	0.0071	0.0591	-0.0894	-0.6111	-0.6111	-0.6111	-0.6111	-0.5521	-0.5521
0.450	-0.0267	0.0021	0.0640	-0.0837	-0.6224	-0.6224	-0.6224	-0.6224	-0.6111	-0.6111
0.500	-0.0302	0.0020	0.0449	-0.0774	-0.6144	-0.6144	-0.6144	-0.6144	-0.6224	-0.6224
0.525	*****	0.0004	0.0411	-0.0777	-0.6224	-0.6224	-0.6224	-0.6224	-0.6144	-0.6144
0.550	-0.0356	-0.0024	0.0369	-0.0713	-0.6120	-0.6120	-0.6120	-0.6120	-0.6224	-0.6224
0.575	*****	-0.0101	0.0400	-0.0722	-0.6265	-0.6265	-0.6265	-0.6265	-0.6120	-0.6120
0.600	-0.0408	-0.0140	0.0279	-0.0693	-0.6336	-0.6336	-0.6336	-0.6336	-0.6265	-0.6265
0.625	*****	*****	0.0267	-0.0656	-0.6475	-0.6475	-0.6475	-0.6475	-0.6336	-0.6336
0.650	-0.0390	-0.0200	0.0220	-0.0675	-0.6737	-0.6737	-0.6737	-0.6737	-0.6475	-0.6475
0.675	*****	-0.0239	0.0131	-0.0667	-0.6925	-0.6925	-0.6925	-0.6925	-0.6737	-0.6737
0.700	-0.0402	-0.0338	0.0114	-0.0677	-0.7270	-0.7270	-0.7270	-0.7270	-0.6925	-0.6925
0.725	*****	*****	*****	-0.0692	-0.7507	-0.7507	-0.7507	-0.7507	-0.7270	-0.7270
0.750	-0.0347	-0.0456	*****	-0.0671	-0.7507	-0.7507	-0.7507	-0.7507	-0.7507	-0.7507
0.775	*****	-0.0523	-0.0104	-0.0772	-0.7417	-0.7417	-0.7417	-0.7417	-0.7507	-0.7507
0.800	-0.0287	-0.0532	-0.0208	-0.0795	*****	*****	*****	*****	-0.7417	-0.7417
0.825	*****	-0.0585	-0.0351	-0.0800	-0.7461	-0.7461	-0.7461	-0.7461	*****	*****
0.850	-0.0116	-0.0506	-0.0417	-0.0889	*****	*****	*****	*****	-0.7461	-0.7461
0.875	*****	-0.0500	-0.0510	-0.1030	-0.7973	-0.7973	-0.7973	-0.7973	*****	*****
0.900	0.0182	-0.0360	-0.0491	-0.1114	-0.8625	-0.8625	-0.8625	-0.8625	-0.7973	-0.7973
0.925	*****	-0.0202	-0.0473	-0.1113	-1.1762	-1.1762	-1.1762	-1.1762	-0.8625	-0.8625
0.950	0.0714	0.0046	-0.0260	-0.0973	*****	*****	*****	*****	-1.1762	-1.1762
0.975	*****	0.0603	0.0283	*****	-0.2545	-0.2545	-0.2545	-0.2545	*****	*****
1.000	0.2189	0.2027	0.2010	0.1573	0.0754	0.0754	0.0754	0.0754	0.0754	0.0754
-0.200	-0.0152	0.0056	0.0900	*****	-0.3770	-0.3770	-0.3770	-0.3770	0.0754	0.0754
-0.400	*****	0.0022	0.0449	-0.0990	-0.5277	-0.5277	-0.5277	-0.5277	-0.3770	-0.3770
-0.600	-0.0687	-0.0168	0.0171	-0.0819	-0.6505	-0.6505	-0.6505	-0.6505	-0.5277	-0.5277
-0.700	-0.0650	-0.0432	-0.0040	-0.0821	-0.7104	-0.7104	-0.7104	-0.7104	-0.6505	-0.6505
-0.800	*****	*****	-0.0394	-0.0962	-0.6595	-0.6595	-0.6595	-0.6595	-0.7104	-0.7104
-0.850	-0.0270	-0.0807	-0.0633	-0.1135	-0.6738	-0.6738	-0.6738	-0.6738	-0.6595	-0.6595
-0.900	*****	-0.0712	-0.0786	-0.1404	-0.8613	-0.8613	-0.8613	-0.8613	-0.6738	-0.6738
-0.950	0.0302	-0.0339	-0.0622	-0.1371	-0.4308	-0.4308	-0.4308	-0.4308	-0.8613	-0.8613
-0.975	*****	0.0217	-0.0122	-0.0964	-0.2915	-0.2915	-0.2915	-0.2915	-0.4308	-0.4308
-1.000	0.1969	0.2031	0.2027	0.1705	0.0779	0.0779	0.0779	0.0779	-0.2915	-0.2915

Large Radius L.E.
 Run No. = 63, Point No. = 1332
 $C_N = -0.028$, $C_m = 0.0129$
 $\alpha = -0.2^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2478	*****
0.20	0.2189	0.1969
0.30	0.2069	*****
0.40	0.2027	0.2031
0.50	0.2167	*****
0.60	0.2010	0.2027
0.70	0.1809	*****
0.80	0.1573	0.1705
0.90	0.0759	*****
0.95	0.0754	0.0779

Surface Pressures

- upper, starboard
- lower, port

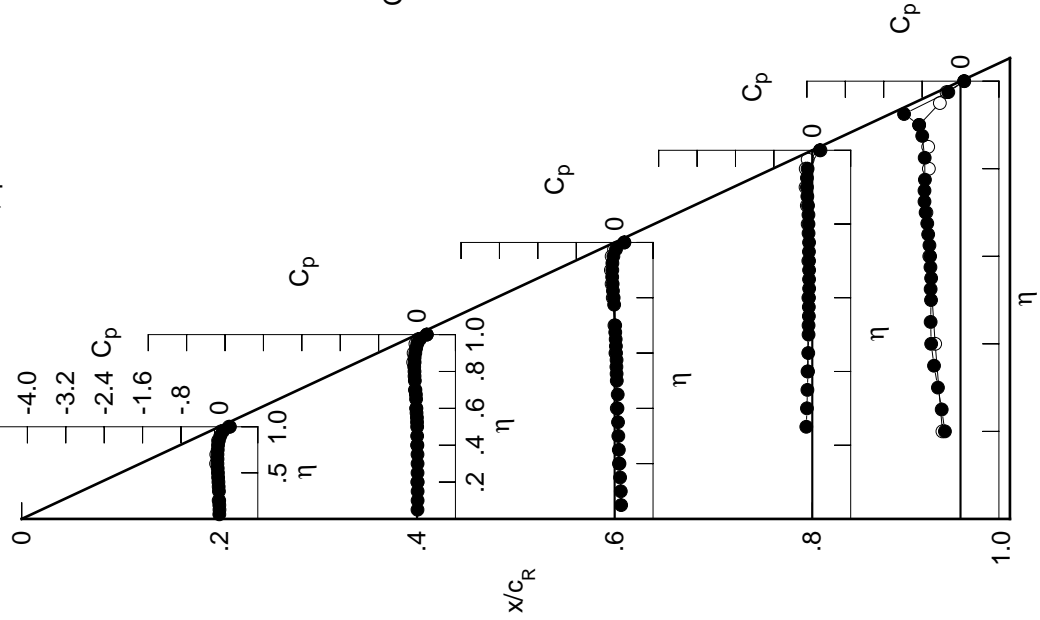


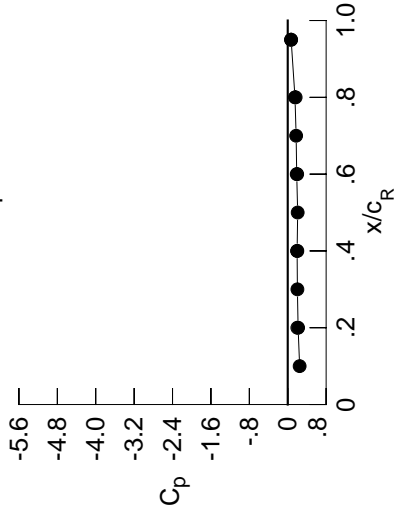
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0199	-0.0061	0.1246	*****	*****	*****	*****	*****	*****	
0.100	-0.0169	-0.0043	0.1168	*****	*****	*****	*****	*****	*****	
0.150	-0.0203	-0.0043	0.1008	*****	*****	*****	*****	*****	*****	
0.200	-0.0214	-0.0032	0.0893	*****	-0.3114	*****	*****	*****	*****	
0.250	*****	-0.0051	0.0746	-0.1364	-0.3747	*****	*****	*****	*****	
0.300	-0.0263	-0.0054	0.0647	-0.1208	-0.4390	*****	*****	*****	*****	
0.350	-0.0344	-0.0088	0.0563	-0.1120	-0.5038	*****	*****	*****	*****	
0.400	-0.0406	-0.0104	0.0466	-0.1001	-0.5524	*****	*****	*****	*****	
0.450	-0.0493	-0.0167	0.0493	-0.0963	-0.5617	*****	*****	*****	*****	
0.500	-0.0534	-0.0157	0.0288	-0.0894	-0.5451	*****	*****	*****	*****	
0.525	*****	-0.0189	0.0260	-0.0896	-0.5543	*****	*****	*****	*****	
0.550	-0.0606	-0.0226	0.0219	-0.0860	-0.5422	*****	*****	*****	*****	
0.575	*****	-0.0318	0.0227	-0.0844	-0.5575	*****	*****	*****	*****	
0.600	-0.0675	-0.0361	0.0092	-0.0850	-0.5621	*****	*****	*****	*****	
0.625	*****	*****	0.0087	-0.0806	-0.5772	*****	*****	*****	*****	
0.650	-0.0695	-0.0456	0.0030	-0.0840	-0.6058	*****	*****	*****	*****	
0.675	*****	-0.0512	-0.0070	-0.0851	-0.6267	*****	*****	*****	*****	
0.700	-0.0728	-0.0593	-0.0103	-0.0859	-0.6630	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0873	-0.6967	*****	*****	*****	*****	
0.750	-0.0684	-0.0750	*****	-0.0895	-0.7155	*****	*****	*****	*****	
0.775	*****	-0.0859	-0.0385	-0.0991	-0.7248	*****	*****	*****	*****	
0.800	-0.0679	-0.0916	-0.0496	-0.1039	*****	*****	*****	*****	*****	
0.825	*****	-0.1007	-0.0707	-0.1047	-0.7633	*****	*****	*****	*****	
0.850	-0.0550	-0.0941	-0.0799	-0.1193	*****	*****	*****	*****	*****	
0.875	*****	-0.0995	-0.0969	-0.1407	-0.8211	*****	*****	*****	*****	
0.900	-0.0281	-0.0917	-0.1018	-0.1567	-0.7466	*****	*****	*****	*****	
0.925	*****	-0.0793	-0.1035	-0.1647	-1.0067	*****	*****	*****	*****	
0.950	0.0192	-0.0592	-0.0952	-0.1640	*****	*****	*****	*****	*****	
0.975	*****	-0.0125	-0.0514	*****	-0.3122	*****	*****	*****	*****	
1.000	0.2161	0.1954	0.1872	0.1511	0.0711	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0056	0.0233	0.1047	*****	-0.3923	*****	*****	*****	*****	
-0.600	*****	0.0220	0.0602	-0.0843	-0.5442	*****	*****	*****	*****	
-0.700	-0.0390	0.0055	0.0388	-0.0643	-0.6402	*****	*****	*****	*****	
-0.800	-0.0312	-0.0151	0.0198	-0.0625	-0.6978	*****	*****	*****	*****	
-0.850	*****	*****	-0.0084	-0.0690	-0.7046	*****	*****	*****	*****	
-0.900	0.0134	-0.0347	-0.0233	-0.0813	-0.7230	*****	*****	*****	*****	
-0.950	*****	-0.0172	-0.0284	-0.0953	-0.8274	*****	*****	*****	*****	
-0.975	0.0828	0.0300	0.0043	-0.0719	-0.3996	*****	*****	*****	*****	
-1.000	*****	0.0891	0.0637	-0.0189	-0.2354	*****	*****	*****	*****	
	0.2000	0.2003	0.1972	0.1648	0.0679	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 63, Point No. = 1333
 $C_N = 0.012$, $C_m = 0.0072$
 $\alpha = 0.8^\circ$, $M_\infty = 0.849$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2480	*****
0.20	0.2161	0.2000
0.30	0.2013	*****
0.40	0.1954	0.2003
0.50	0.2072	*****
0.60	0.1872	0.1972
0.70	0.1750	*****
0.80	0.1511	0.1648
0.90	0.0761	*****
0.95	0.0711	0.0679

Surface Pressures

- upper, starboard
- lower, port

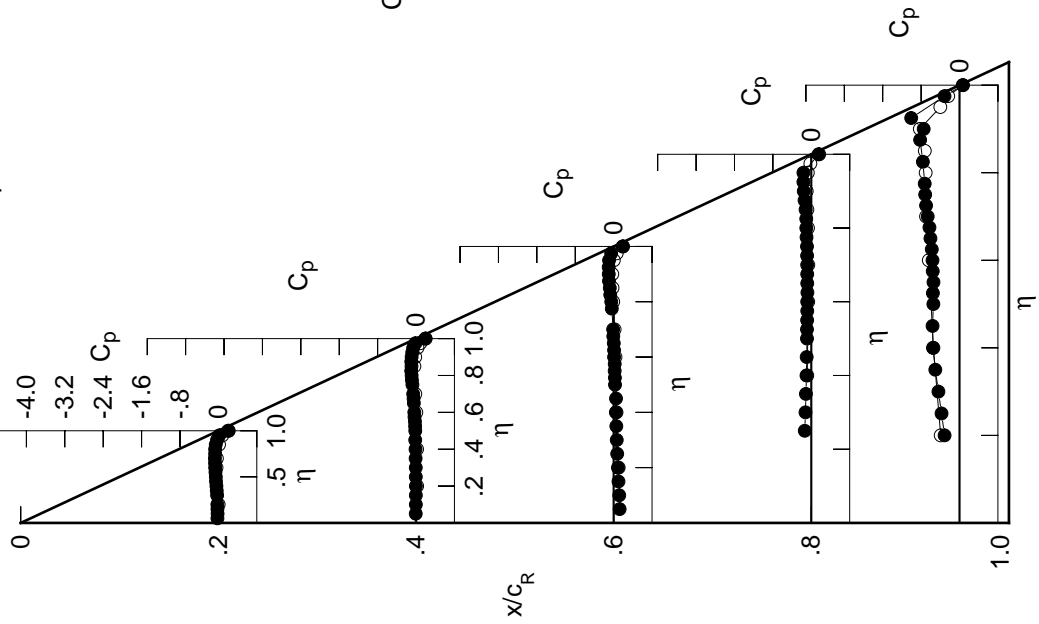


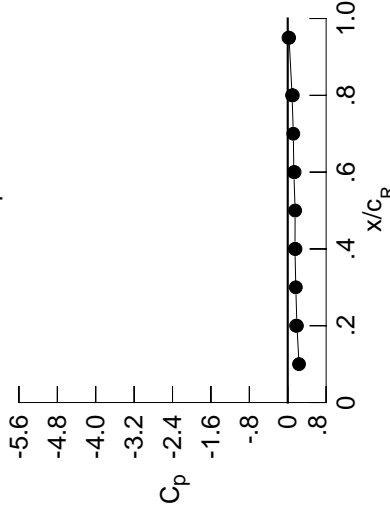
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0399	-0.0225	0.1119	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0359	-0.0212	0.1050	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0389	-0.0220	0.0889	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0417	-0.0191	0.0759	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0237	0.0611	-0.1491	-0.3597	*****	*****	*****	*****	*****
0.300	-0.0458	-0.0241	0.0502	-0.1346	-0.4144	*****	*****	*****	*****	*****
0.350	-0.0553	-0.0283	0.0419	-0.1251	-0.4760	*****	*****	*****	*****	*****
0.400	-0.0633	-0.0310	0.0311	-0.1133	-0.5293	*****	*****	*****	*****	*****
0.450	-0.0730	-0.0372	0.0343	-0.1102	-0.5477	*****	*****	*****	*****	*****
0.500	-0.0795	-0.0391	0.0126	-0.1040	-0.5361	*****	*****	*****	*****	*****
0.525	*****	-0.0416	0.0088	-0.1054	-0.5430	*****	*****	*****	*****	*****
0.550	-0.0888	-0.0467	0.0035	-0.1016	-0.5324	*****	*****	*****	*****	*****
0.575	*****	-0.0559	0.0031	-0.1028	-0.5449	*****	*****	*****	*****	*****
0.600	-0.0963	-0.0610	-0.0106	-0.1000	-0.5483	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0122	-0.0990	-0.5619	*****	*****	*****	*****	*****
0.650	-0.1011	-0.0727	-0.0183	-0.1012	-0.5908	*****	*****	*****	*****	*****
0.675	*****	-0.0807	-0.0298	-0.1037	-0.6119	*****	*****	*****	*****	*****
0.700	-0.1074	-0.0908	-0.0343	-0.1059	-0.6423	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1096	-0.6712	*****	*****	*****	*****	*****
0.750	-0.1080	-0.1124	*****	-0.1132	-0.6857	*****	*****	*****	*****	*****
0.775	*****	-0.1246	-0.0693	-0.1266	-0.7031	*****	*****	*****	*****	*****
0.800	-0.1108	-0.1332	-0.0834	-0.1334	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1460	-0.1061	-0.1328	-0.7774	*****	*****	*****	*****	*****
0.850	-0.1020	-0.1456	-0.1250	-0.1529	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1532	-0.1454	-0.1817	-0.7091	*****	*****	*****	*****	*****
0.900	-0.0818	-0.1529	-0.1586	-0.2060	-0.5347	*****	*****	*****	*****	*****
0.925	*****	-0.1479	-0.1728	-0.2275	-0.7037	*****	*****	*****	*****	*****
0.950	-0.0412	-0.1363	-0.1764	-0.2396	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1009	-0.1477	*****	-0.3850	*****	*****	*****	*****	*****
1.000	0.1915	0.1507	0.1272	0.0905	0.0276	*****	*****	*****	*****	*****
-0.200	0.0258	0.0392	0.1165	*****	-0.4002	*****	*****	*****	*****	*****
-0.400	*****	0.0400	0.0752	-0.0702	-0.5997	*****	*****	*****	*****	*****
-0.600	-0.0099	0.0291	0.0580	-0.0495	-0.7018	*****	*****	*****	*****	*****
-0.700	0.0009	0.0137	0.0401	-0.0441	-0.7348	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0212	-0.0455	-0.7109	*****	*****	*****	*****	*****
-0.850	0.0549	0.0075	0.0134	-0.0504	-0.7255	*****	*****	*****	*****	*****
-0.900	*****	0.0311	0.0181	-0.0532	-0.7830	*****	*****	*****	*****	*****
-0.950	0.1265	0.0847	0.0608	-0.0159	-0.3717	*****	*****	*****	*****	*****
-0.975	*****	0.1415	0.1229	0.0426	-0.1883	*****	*****	*****	*****	*****
-1.000	0.1729	0.1617	0.1431	0.1066	0.0162	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1334
 $C_N = 0.053$, $C_m = 0.0002$
 $\alpha = 1.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2356	*****
0.20	0.1915	0.1729
0.30	0.1680	*****
0.40	0.1507	0.1617
0.50	0.1542	*****
0.60	0.1272	0.1431
0.70	0.1162	*****
0.80	0.0905	0.1066
0.90	0.0660	*****
0.95	0.0276	0.0162

Surface Pressures

● upper, starboard
 ○ lower, port

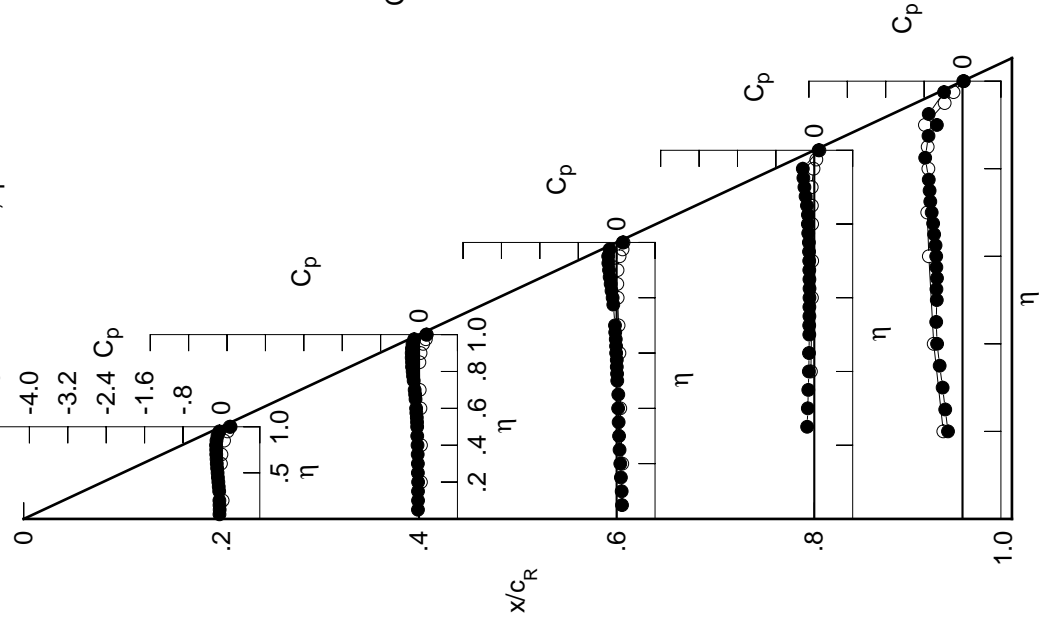


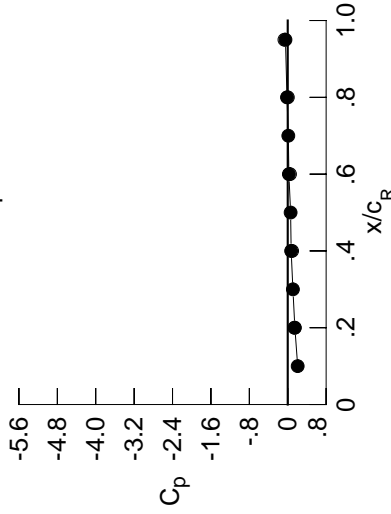
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0578	-0.0396	0.0986	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0524	-0.0378	0.0927	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0592	-0.0391	0.0766	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0614	-0.0370	0.0640	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0414	0.0476	-0.1613	-0.3424	*****	*****	*****	*****	*****
0.300	-0.0655	-0.0411	0.0369	-0.1462	-0.3888	*****	*****	*****	*****	*****
0.350	-0.0759	-0.0461	0.0274	-0.1377	-0.4399	*****	*****	*****	*****	*****
0.400	-0.0850	-0.0483	0.0175	-0.1266	-0.4984	*****	*****	*****	*****	*****
0.450	-0.0966	-0.0577	0.0190	-0.1231	-0.5240	*****	*****	*****	*****	*****
0.500	-0.1034	-0.0573	-0.0034	-0.1170	-0.5175	*****	*****	*****	*****	*****
0.525	*****	-0.0616	-0.0084	-0.1188	-0.5217	*****	*****	*****	*****	*****
0.550	-0.1157	-0.0676	-0.0132	-0.1148	-0.5138	*****	*****	*****	*****	*****
0.575	*****	-0.0770	-0.0144	-0.1167	-0.5227	*****	*****	*****	*****	*****
0.600	-0.1254	-0.0854	-0.0291	-0.1159	-0.5268	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0318	-0.1161	-0.5362	*****	*****	*****	*****	*****
0.650	-0.1337	-0.0989	-0.0384	-0.1173	-0.5607	*****	*****	*****	*****	*****
0.675	*****	-0.1080	-0.0507	-0.1221	-0.5782	*****	*****	*****	*****	*****
0.700	-0.1426	-0.1210	-0.0573	-0.1264	-0.6047	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1306	-0.6287	*****	*****	*****	*****	*****
0.750	-0.1463	-0.1478	*****	-0.1355	-0.6386	*****	*****	*****	*****	*****
0.775	*****	-0.1642	-0.0980	-0.1504	-0.6629	*****	*****	*****	*****	*****
0.800	-0.1551	-0.1760	-0.1182	-0.1624	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1916	-0.1447	-0.1635	-0.7406	*****	*****	*****	*****	*****
0.850	-0.1524	-0.1968	-0.1694	-0.1881	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2112	-0.1974	-0.2243	-0.5013	*****	*****	*****	*****	*****
0.900	-0.1391	-0.2162	-0.2185	-0.2587	-0.4568	*****	*****	*****	*****	*****
0.925	*****	-0.2212	-0.2456	-0.2938	-0.5579	*****	*****	*****	*****	*****
0.950	-0.1088	-0.2207	-0.2645	-0.3236	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2015	-0.2568	*****	-0.4670	*****	*****	*****	*****	*****
1.000	0.1488	0.0714	0.0240	-0.0155	-0.0475	*****	*****	*****	*****	*****
-0.200	0.0466	0.0581	0.1298	*****	-0.4248	*****	*****	*****	*****	*****
-0.400	*****	0.0597	0.0914	-0.0583	-0.6444	*****	*****	*****	*****	*****
-0.600	0.0185	0.0532	0.0755	-0.0333	-0.7337	*****	*****	*****	*****	*****
-0.700	0.0317	0.0408	0.0627	-0.0241	-0.7382	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0494	-0.0212	-0.6967	*****	*****	*****	*****	*****
-0.850	0.0922	0.0456	0.0474	-0.0217	-0.7102	*****	*****	*****	*****	*****
-0.900	*****	0.0738	0.0594	-0.0165	-0.7413	*****	*****	*****	*****	*****
-0.950	0.1637	0.1300	0.1088	0.0324	-0.3463	*****	*****	*****	*****	*****
-0.975	*****	0.1811	0.1681	0.0918	-0.1515	*****	*****	*****	*****	*****
-1.000	0.1382	0.0913	0.0473	0.0023	-0.0689	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1335
 $C_N = 0.094$, $C_m = -0.0064$
 $\alpha = 2.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2075	*****
0.20	0.1488	0.1382
0.30	0.1079	*****
0.40	0.0714	0.0913
0.50	0.0599	*****
0.60	0.0240	0.0473
0.70	0.0121	*****
0.80	-0.0155	0.0023
0.90	0.0490	*****
0.95	-0.0475	-0.0689

Surface Pressures

- upper, starboard
- lower, port

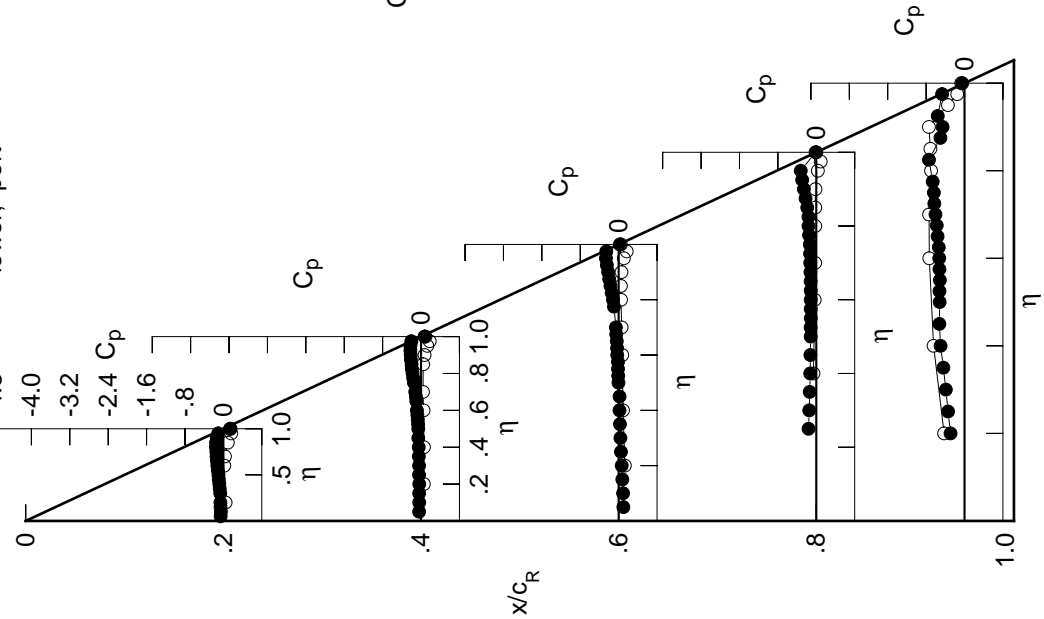


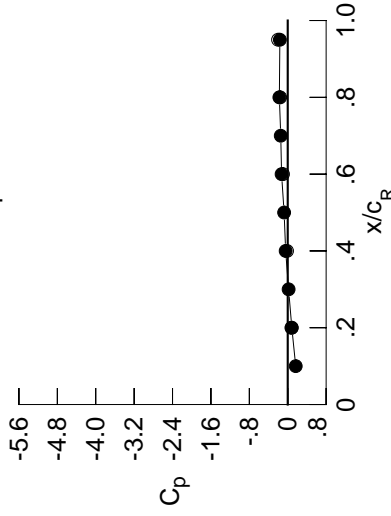
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0755	-0.0558	0.0885	0.0885	0.0885	0.0885	0.0885	0.0885	0.0885	0.0885
0.100	-0.0729	-0.0542	0.0802	0.0802	0.0802	0.0802	0.0802	0.0802	0.0802	0.0802
0.150	-0.0757	-0.0572	0.0675	0.0675	0.0675	0.0675	0.0675	0.0675	0.0675	0.0675
0.200	-0.0808	-0.0527	0.0515	0.0515	0.0515	0.0515	0.0515	0.0515	0.0515	0.0515
0.250	*****	-0.0584	0.0356	-0.1727	0.3285	0.3285	0.3285	0.3285	0.3285	0.3285
0.300	-0.0837	-0.0588	0.0253	-0.1570	-0.3639	-0.3639	-0.3639	-0.3639	-0.3639	-0.3639
0.350	-0.0955	-0.0650	0.0140	-0.1517	-0.4034	-0.4034	-0.4034	-0.4034	-0.4034	-0.4034
0.400	-0.1069	-0.0676	0.0026	-0.1395	-0.4554	-0.4554	-0.4554	-0.4554	-0.4554	-0.4554
0.450	-0.1194	-0.0760	0.0035	-0.1358	-0.4902	-0.4902	-0.4902	-0.4902	-0.4902	-0.4902
0.500	-0.1296	-0.0806	-0.0193	-0.1326	-0.4953	-0.4953	-0.4953	-0.4953	-0.4953	-0.4953
0.525	*****	-0.0839	-0.0252	-0.1320	-0.5009	-0.5009	-0.5009	-0.5009	-0.5009	-0.5009
0.550	-0.1425	-0.0914	-0.0311	-0.1311	-0.4916	-0.4916	-0.4916	-0.4916	-0.4916	-0.4916
0.575	*****	-0.1019	-0.0321	-0.1315	-0.4978	-0.4978	-0.4978	-0.4978	-0.4978	-0.4978
0.600	-0.1559	-0.1095	-0.0481	-0.1334	-0.4973	-0.4973	-0.4973	-0.4973	-0.4973	-0.4973
0.625	*****	*****	-0.0510	-0.1312	-0.5033	-0.5033	-0.5033	-0.5033	-0.5033	-0.5033
0.650	-0.1665	-0.1255	-0.0598	-0.1380	-0.5212	-0.5212	-0.5212	-0.5212	-0.5212	-0.5212
0.675	*****	-0.1367	-0.0727	-0.1404	-0.5351	-0.5351	-0.5351	-0.5351	-0.5351	-0.5351
0.700	-0.1796	-0.1519	-0.0819	-0.1462	-0.5560	-0.5560	-0.5560	-0.5560	-0.5560	-0.5560
0.725	*****	*****	*****	-0.1512	-0.5757	-0.5757	-0.5757	-0.5757	-0.5757	-0.5757
0.750	-0.1897	-0.1847	*****	-0.1626	-0.5808	-0.5808	-0.5808	-0.5808	-0.5808	-0.5808
0.775	*****	-0.2036	-0.1288	-0.1768	-0.5981	-0.5981	-0.5981	-0.5981	-0.5981	-0.5981
0.800	-0.2022	-0.2217	-0.1528	-0.1913	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2427	-0.1834	-0.1935	-0.5955	-0.5955	-0.5955	-0.5955	-0.5955	-0.5955
0.850	-0.2075	-0.2520	-0.2160	-0.2236	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2734	-0.2513	-0.2695	-0.4191	-0.4191	-0.4191	-0.4191	-0.4191	-0.4191
0.900	-0.2037	-0.2864	-0.2839	-0.3131	-0.4177	-0.4177	-0.4177	-0.4177	-0.4177	-0.4177
0.925	*****	-0.3052	-0.3225	-0.3692	-0.4696	-0.4696	-0.4696	-0.4696	-0.4696	-0.4696
0.950	-0.1866	-0.3167	-0.3649	-0.4283	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3234	-0.3896	*****	-0.5616	-0.5616	-0.5616	-0.5616	-0.5616	-0.5616
1.000	0.0851	-0.0432	-0.1283	-0.1745	-0.1641	-0.1641	-0.1641	-0.1641	-0.1641	-0.1641
-0.200	0.0699	0.0779	0.1445	*****	-0.4412	-0.4412	-0.4412	-0.4412	-0.4412	-0.4412
-0.400	*****	0.0804	0.1087	-0.0400	-0.6733	-0.6733	-0.6733	-0.6733	-0.6733	-0.6733
-0.600	0.0481	0.0770	0.0947	-0.0168	-0.7368	-0.7368	-0.7368	-0.7368	-0.7368	-0.7368
-0.700	0.0631	0.0676	0.0856	-0.0059	-0.7291	-0.7291	-0.7291	-0.7291	-0.7291	-0.7291
-0.800	*****	*****	0.0772	0.0016	-0.6791	-0.6791	-0.6791	-0.6791	-0.6791	-0.6791
-0.850	0.1291	0.0845	0.0802	0.0067	-0.6888	-0.6888	-0.6888	-0.6888	-0.6888	-0.6888
-0.900	*****	0.1148	0.0960	0.0208	-0.7033	-0.7033	-0.7033	-0.7033	-0.7033	-0.7033
-0.950	0.1950	0.1693	0.1499	0.0739	-0.3250	-0.3250	-0.3250	-0.3250	-0.3250	-0.3250
-0.975	*****	0.2102	0.2001	0.1289	-0.1189	-0.1189	-0.1189	-0.1189	-0.1189	-0.1189
-1.000	0.0766	-0.0146	-0.0984	-0.1573	-0.2013	-0.2013	-0.2013	-0.2013	-0.2013	-0.2013

Large Radius L.E.
 Run No. = 63, Point No. = 1336
 $C_N = 0.136$, $C_m = -0.0134$
 $\alpha = 4.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1664	*****
0.20	0.0851	0.0766
0.30	0.0182	*****
0.40	-0.0432	-0.0146
0.50	-0.0755	*****
0.60	-0.1283	-0.0984
0.70	-0.1454	*****
0.80	-0.1745	-0.1573
0.90	0.0212	*****
0.95	-0.1641	-0.2013

Surface Pressures

● upper, starboard
 ○ lower, port

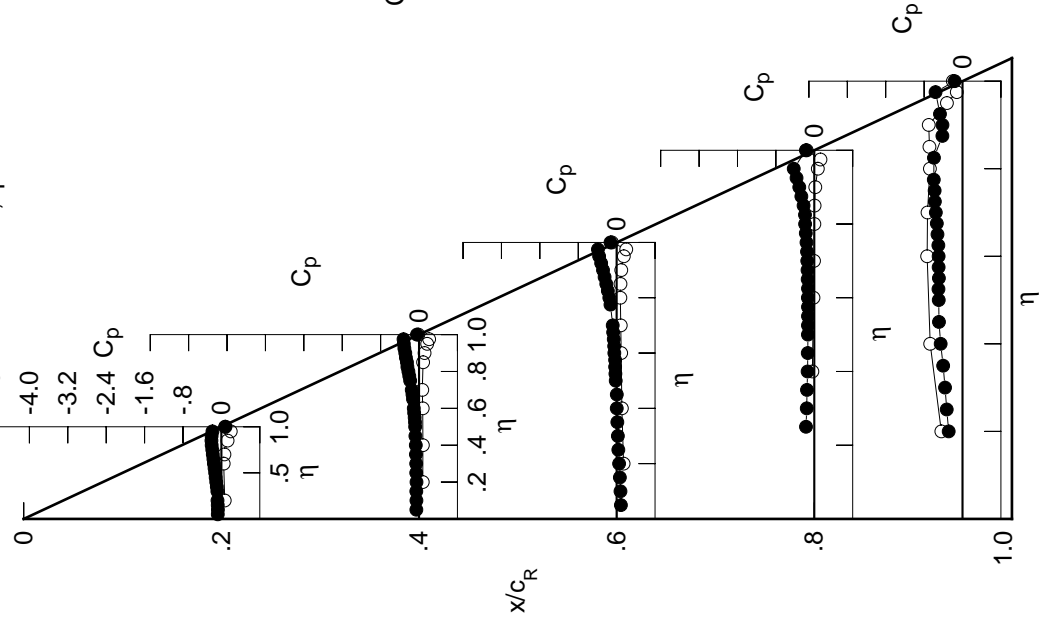


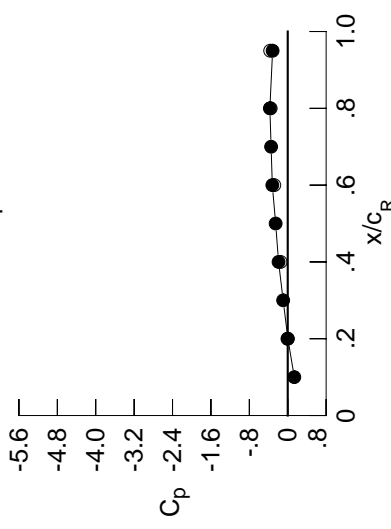
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0936	-0.0733	0.0751	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0922	-0.0710	0.0675	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0974	-0.0733	0.0514	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0990	-0.0712	0.0391	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0769	0.0216	-0.1864	-0.3210	*****	*****	*****	*****	*****
0.300	-0.1046	-0.0773	0.0111	-0.1721	-0.3514	*****	*****	*****	*****	*****
0.350	-0.1182	-0.0833	-0.0009	-0.1644	-0.3840	*****	*****	*****	*****	*****
0.400	-0.1311	-0.0892	-0.0127	-0.1521	-0.4306	*****	*****	*****	*****	*****
0.450	-0.1432	-0.0978	-0.0119	-0.1509	-0.4688	*****	*****	*****	*****	*****
0.500	-0.1549	-0.1019	-0.0371	-0.1460	-0.4839	*****	*****	*****	*****	*****
0.525	*****	-0.1073	-0.0427	-0.1494	-0.4958	*****	*****	*****	*****	*****
0.550	-0.1707	-0.1160	-0.0496	-0.1454	-0.4871	*****	*****	*****	*****	*****
0.575	*****	-0.1271	-0.0512	-0.1491	-0.5000	*****	*****	*****	*****	*****
0.600	-0.1865	-0.1363	-0.0694	-0.1501	-0.4996	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0741	-0.1501	-0.5018	*****	*****	*****	*****	*****
0.650	-0.2012	-0.1560	-0.0823	-0.1565	-0.5135	*****	*****	*****	*****	*****
0.675	*****	-0.1691	-0.0985	-0.1610	-0.5177	*****	*****	*****	*****	*****
0.700	-0.2176	-0.1842	-0.1077	-0.1689	-0.5277	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1768	-0.5367	*****	*****	*****	*****	*****
0.750	-0.2317	-0.2205	*****	-0.1866	-0.5300	*****	*****	*****	*****	*****
0.775	*****	-0.2445	-0.1644	-0.2053	-0.5241	*****	*****	*****	*****	*****
0.800	-0.2507	-0.2691	-0.1879	-0.2227	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2944	-0.2245	-0.2280	-0.4745	*****	*****	*****	*****	*****
0.850	-0.2662	-0.3101	-0.2639	-0.2639	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3398	-0.3068	-0.3166	-0.3803	*****	*****	*****	*****	*****
0.900	-0.2712	-0.3626	-0.3550	-0.3754	-0.3939	*****	*****	*****	*****	*****
0.925	*****	-0.3950	-0.4061	-0.4340	-0.4045	*****	*****	*****	*****	*****
0.950	-0.2702	-0.4199	-0.4746	-0.5114	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4586	-0.5412	*****	-0.6757	*****	*****	*****	*****	*****
1.000	0.0034	-0.1909	-0.3210	-0.3723	-0.3151	*****	*****	*****	*****	*****
-0.200	0.0915	0.0942	0.1602	*****	-0.4638	*****	*****	*****	*****	*****
-0.400	*****	0.0987	0.1232	-0.0290	-0.6983	*****	*****	*****	*****	*****
-0.600	0.0751	0.0977	0.1137	-0.0031	-0.7335	*****	*****	*****	*****	*****
-0.700	0.0914	0.0930	0.1038	0.0105	-0.7177	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1020	0.0214	-0.6644	*****	*****	*****	*****	*****
-0.850	0.1608	0.1168	0.1092	0.0297	-0.6704	*****	*****	*****	*****	*****
-0.900	*****	0.1472	0.1288	0.0501	-0.6725	*****	*****	*****	*****	*****
-0.950	0.2180	0.1995	0.1803	0.1057	-0.3081	*****	*****	*****	*****	*****
-0.975	*****	0.2236	0.2188	0.1515	-0.0985	*****	*****	*****	*****	*****
-1.000	-0.0059	-0.1493	-0.2797	-0.3552	-0.3658	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1337
 $C_N = 0.176$, $C_m = -0.0182$
 $\alpha = 5.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1368	*****
0.20	0.0034	-0.0059
0.30	-0.0952	*****
0.40	-0.1909	-0.1493
0.50	-0.2517	*****
0.60	-0.3210	-0.2797
0.70	-0.3464	*****
0.80	-0.3723	-0.3552
0.90	-0.0189	*****
0.95	-0.3151	-0.3658

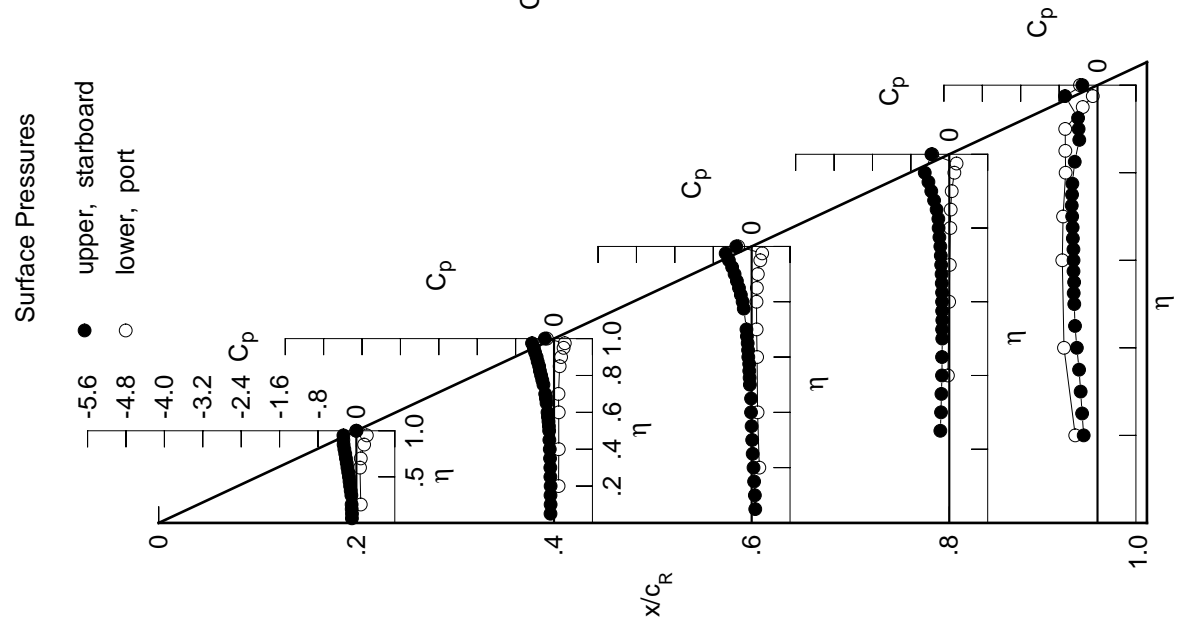


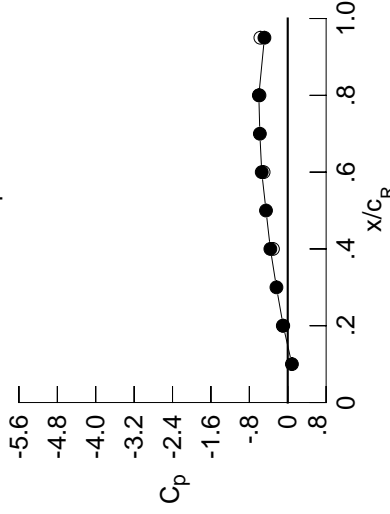
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1087	-0.0872	0.0677	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1058	-0.0845	0.0592	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1125	-0.0890	0.0426	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1148	-0.0845	0.0318	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0919	0.0114	-0.1934	-0.3084	*****	*****	*****	*****	*****
0.300	-0.1218	-0.0935	0.0024	-0.1803	-0.3349	*****	*****	*****	*****	*****
0.350	-0.1347	-0.0999	-0.0106	-0.1723	-0.3605	*****	*****	*****	*****	*****
0.400	-0.1497	-0.1059	-0.0239	-0.1635	-0.4032	*****	*****	*****	*****	*****
0.450	-0.1660	-0.1140	-0.0240	-0.1604	-0.4403	*****	*****	*****	*****	*****
0.500	-0.1783	-0.1212	-0.0509	-0.1572	-0.4700	*****	*****	*****	*****	*****
0.525	*****	-0.1273	-0.0576	-0.1612	-0.4899	*****	*****	*****	*****	*****
0.550	-0.1961	-0.1380	-0.0667	-0.1579	-0.4918	*****	*****	*****	*****	*****
0.575	*****	-0.1499	-0.0670	-0.1629	-0.5112	*****	*****	*****	*****	*****
0.600	-0.2145	-0.1599	-0.0876	-0.1627	-0.5164	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0888	-0.1656	-0.5206	*****	*****	*****	*****	*****
0.650	-0.2321	-0.1840	-0.1024	-0.1716	-0.5251	*****	*****	*****	*****	*****
0.675	*****	-0.1985	-0.1180	-0.1770	-0.5161	*****	*****	*****	*****	*****
0.700	-0.2526	-0.2148	-0.1312	-0.1887	-0.5122	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2002	-0.5051	*****	*****	*****	*****	*****
0.750	-0.2730	-0.2582	*****	-0.2123	-0.4862	*****	*****	*****	*****	*****
0.775	*****	-0.2858	-0.1972	-0.2334	-0.4667	*****	*****	*****	*****	*****
0.800	-0.2992	-0.3121	-0.2255	-0.2504	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3454	-0.2645	-0.2633	-0.4254	*****	*****	*****	*****	*****
0.850	-0.3221	-0.3699	-0.3086	-0.3020	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4029	-0.3616	-0.3579	-0.3640	*****	*****	*****	*****	*****
0.900	-0.3394	-0.4408	-0.4231	-0.4224	-0.3834	*****	*****	*****	*****	*****
0.925	*****	-0.4880	-0.4920	-0.5083	-0.3786	*****	*****	*****	*****	*****
0.950	-0.3621	-0.5362	-0.5862	-0.6130	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6157	-0.7011	*****	-0.7990	*****	*****	*****	*****	*****
1.000	-0.0939	-0.3613	-0.5416	-0.6019	-0.4854	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1129	0.1175	0.1774	*****	-0.4833	*****	*****	*****	*****	*****
-0.600	*****	0.1225	0.1407	-0.0128	-0.7143	*****	*****	*****	*****	*****
-0.700	0.1041	0.1226	0.1336	0.0150	-0.7253	*****	*****	*****	*****	*****
-0.800	0.1228	0.1204	0.1260	0.0292	-0.7021	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1278	0.0442	-0.6462	*****	*****	*****	*****	*****
-0.900	0.1932	0.1496	0.1387	0.0565	-0.6496	*****	*****	*****	*****	*****
-0.950	*****	0.1824	0.1606	0.0781	-0.6414	*****	*****	*****	*****	*****
-0.975	0.2372	0.2224	0.2072	0.1348	-0.2911	*****	*****	*****	*****	*****
-1.000	*****	0.2306	0.2291	0.1690	-0.0831	*****	*****	*****	*****	*****
	-0.1022	-0.3077	-0.5020	-0.5891	-0.5695	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1338
 $C_N = 0.225$, $C_m = -0.0306$
 $\alpha = 6.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0872	*****
0.20	-0.0939	-0.1022
0.30	-0.2351	*****
0.40	-0.3613	-0.3077
0.50	-0.4526	*****
0.60	-0.5416	-0.5020
0.70	-0.5810	*****
0.80	-0.6019	-0.5891
0.90	-0.0590	*****
0.95	-0.4854	-0.5695

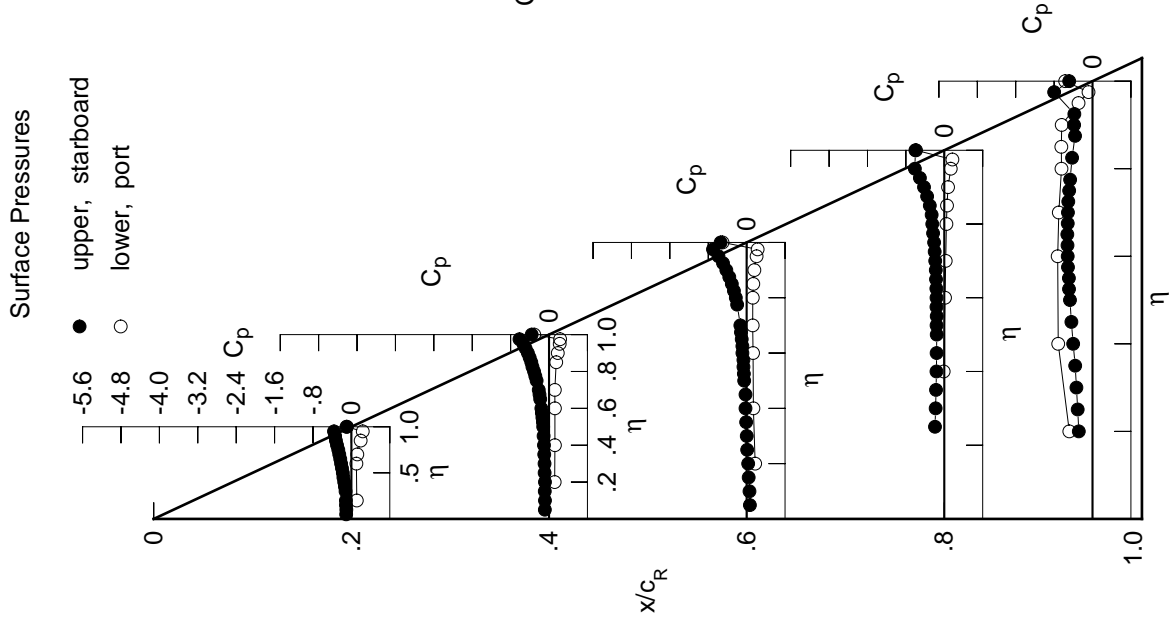


Table C3. Continued.

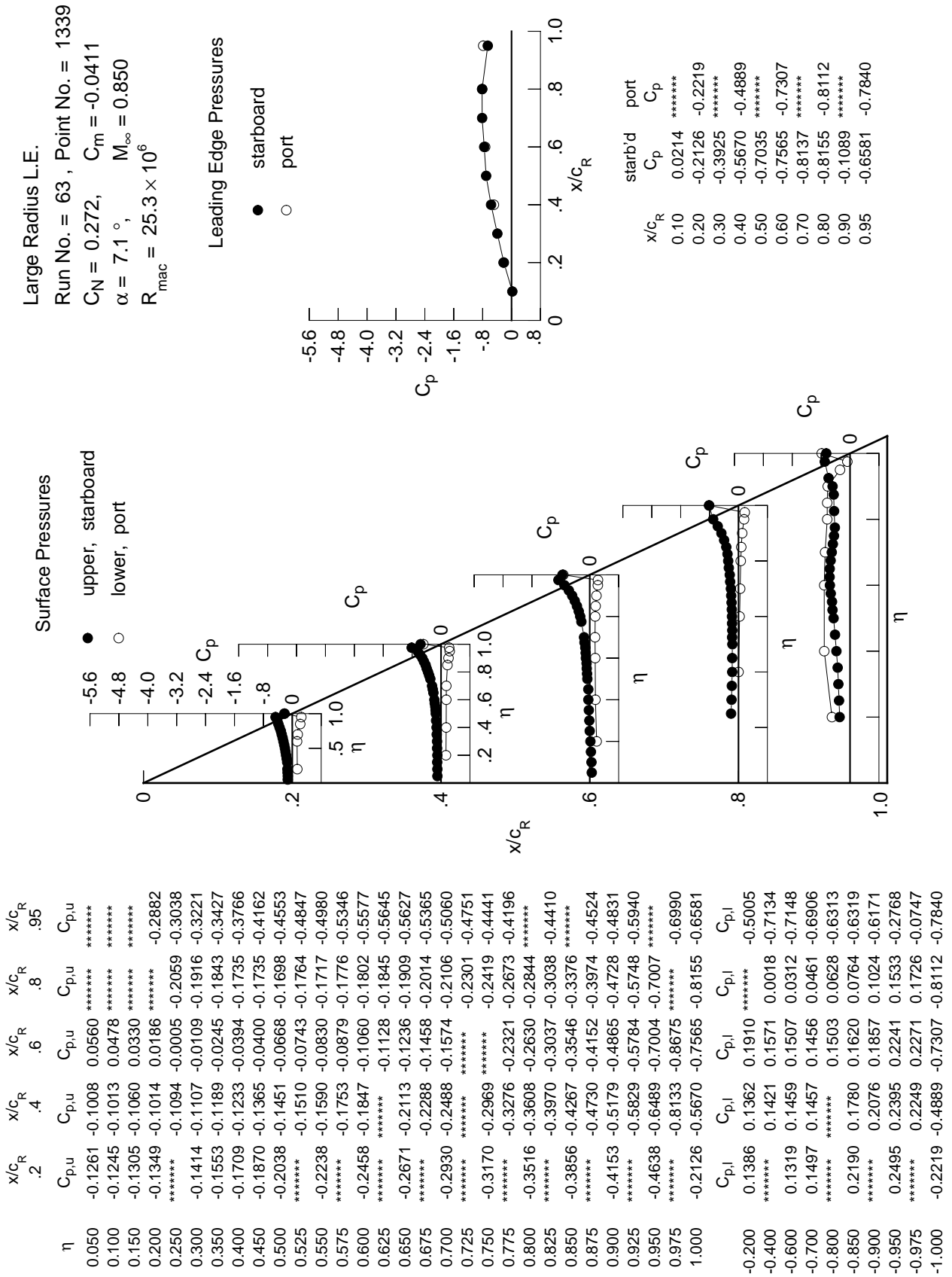


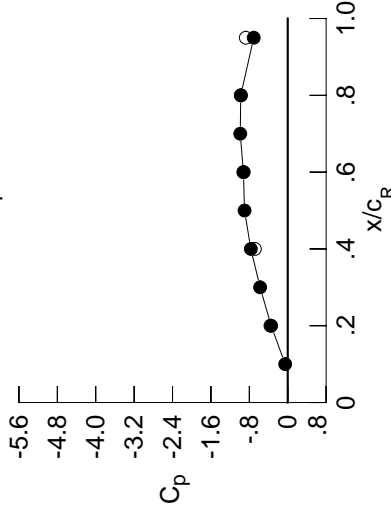
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1439	-0.1169	0.0445	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1425	-0.1177	0.0365	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1484	-0.1217	0.0205	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1540	-0.1197	0.0059	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1252	-0.0119	-0.2164	-0.3119	-0.3234	-0.3234	-0.3234	-0.3234	-0.3100
0.300	-0.1600	-0.1308	-0.0234	-0.2043	-0.3234	-0.3234	-0.3234	-0.3234	-0.3234	-0.3119
0.350	-0.1765	-0.1382	-0.0365	-0.1959	-0.3416	-0.3416	-0.3416	-0.3416	-0.3416	-0.3234
0.400	-0.1937	-0.1466	-0.0533	-0.1863	-0.3778	-0.3778	-0.3778	-0.3778	-0.3778	-0.3416
0.450	-0.2116	-0.1591	-0.0545	-0.1854	-0.4542	-0.4542	-0.4542	-0.4542	-0.4542	-0.3778
0.500	-0.2269	-0.1686	-0.0844	-0.1832	-0.5695	-0.5695	-0.5695	-0.5695	-0.5695	-0.4542
0.525	*****	-0.1743	-0.0917	-0.1864	-0.6131	-0.6131	-0.6131	-0.6131	-0.6131	-0.5695
0.550	-0.2519	-0.1864	-0.1019	-0.1868	-0.6138	-0.6138	-0.6138	-0.6138	-0.6138	-0.6131
0.575	*****	-0.2039	-0.1062	-0.1971	-0.6155	-0.6155	-0.6155	-0.6155	-0.6155	-0.6138
0.600	-0.2773	-0.2141	-0.1289	-0.2032	-0.5752	-0.5752	-0.5752	-0.5752	-0.5752	-0.6155
0.625	*****	*****	-0.1356	-0.2119	-0.5349	-0.5349	-0.5349	-0.5349	-0.5349	-0.5752
0.650	-0.3012	-0.2440	-0.1528	-0.2246	-0.4963	-0.4963	-0.4963	-0.4963	-0.4963	-0.5349
0.675	*****	-0.2589	-0.1768	-0.2363	-0.4623	-0.4623	-0.4623	-0.4623	-0.4623	-0.4963
0.700	-0.3323	-0.2842	-0.1944	-0.2487	-0.4346	-0.4346	-0.4346	-0.4346	-0.4346	-0.4623
0.725	*****	*****	*****	-0.2643	-0.4211	-0.4211	-0.4211	-0.4211	-0.4211	-0.4346
0.750	-0.3628	-0.3362	*****	-0.2748	-0.4056	-0.4056	-0.4056	-0.4056	-0.4056	-0.4211
0.775	*****	-0.3704	-0.2647	-0.2928	-0.4113	-0.4113	-0.4113	-0.4113	-0.4113	-0.4056
0.800	-0.4062	-0.4078	-0.2932	-0.3111	*****	*****	*****	*****	*****	-0.4113
0.825	*****	-0.4487	-0.3371	-0.3292	-0.4620	-0.4620	-0.4620	-0.4620	-0.4620	*****
0.850	-0.4512	-0.4856	-0.3920	-0.3647	*****	*****	*****	*****	*****	-0.4620
0.875	*****	-0.5443	-0.4552	-0.4285	-0.5044	-0.5044	-0.5044	-0.5044	-0.5044	*****
0.900	-0.4991	-0.6021	-0.5383	-0.5103	-0.4944	-0.4944	-0.4944	-0.4944	-0.4944	-0.5044
0.925	*****	-0.6855	-0.6438	-0.6178	-0.4975	-0.4975	-0.4975	-0.4975	-0.4975	-0.4944
0.950	-0.5662	-0.7943	-0.8098	-0.8334	*****	*****	*****	*****	*****	-0.4975
0.975	*****	-1.0412	-1.3934	*****	-0.6085	-0.6085	-0.6085	-0.6085	-0.6085	*****
1.000	-0.3456	-0.7689	-0.9235	-0.9787	-0.7084	-0.7084	-0.7084	-0.7084	-0.7084	*****
-0.200	0.1584	0.1568	0.2059	*****	-0.5290	-0.5290	-0.5290	-0.5290	-0.5290	*****
-0.400	*****	0.1619	0.1752	0.0168	-0.7159	-0.7159	-0.7159	-0.7159	-0.7159	*****
-0.600	0.1595	0.1681	0.1689	0.0458	-0.7048	-0.7048	-0.7048	-0.7048	-0.7048	*****
-0.700	0.1769	0.1699	0.1658	0.0637	-0.6807	-0.6807	-0.6807	-0.6807	-0.6807	*****
-0.800	*****	*****	0.1731	0.0810	-0.6180	-0.6180	-0.6180	-0.6180	-0.6180	*****
-0.850	0.2467	0.2049	0.1861	0.0970	-0.6138	-0.6138	-0.6138	-0.6138	-0.6138	*****
-0.900	*****	0.2308	0.2087	0.1259	-0.5920	-0.5920	-0.5920	-0.5920	-0.5920	*****
-0.950	0.2587	0.2490	0.2373	0.1693	-0.2607	-0.2607	-0.2607	-0.2607	-0.2607	*****
-0.975	*****	0.2126	0.2182	0.1715	-0.0641	-0.0641	-0.0641	-0.0641	-0.0641	*****
-1.000	-0.3591	-0.6837	-0.9188	-0.9744	-0.8740	-0.8740	-0.8740	-0.8740	-0.8740	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1340
 $C_N = 0.313$, $C_m = -0.0462$
 $\alpha = 8.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0527	*****
0.20	-0.3456	-0.3591
0.30	-0.5751	*****
0.40	-0.7689	-0.6837
0.50	-0.9000	*****
0.60	-0.9235	-0.9188
0.70	-0.9891	*****
0.80	-0.9787	-0.9744
0.90	-0.1491	*****
0.95	-0.7084	-0.8740

Surface Pressures

● upper, starboard
 ○ lower, port

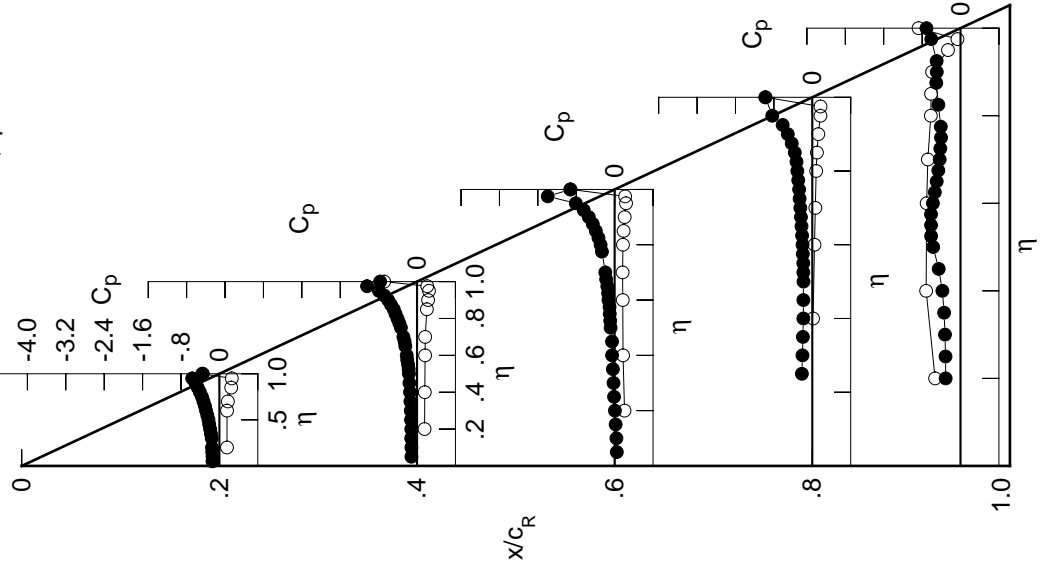


Table C3. Continued.

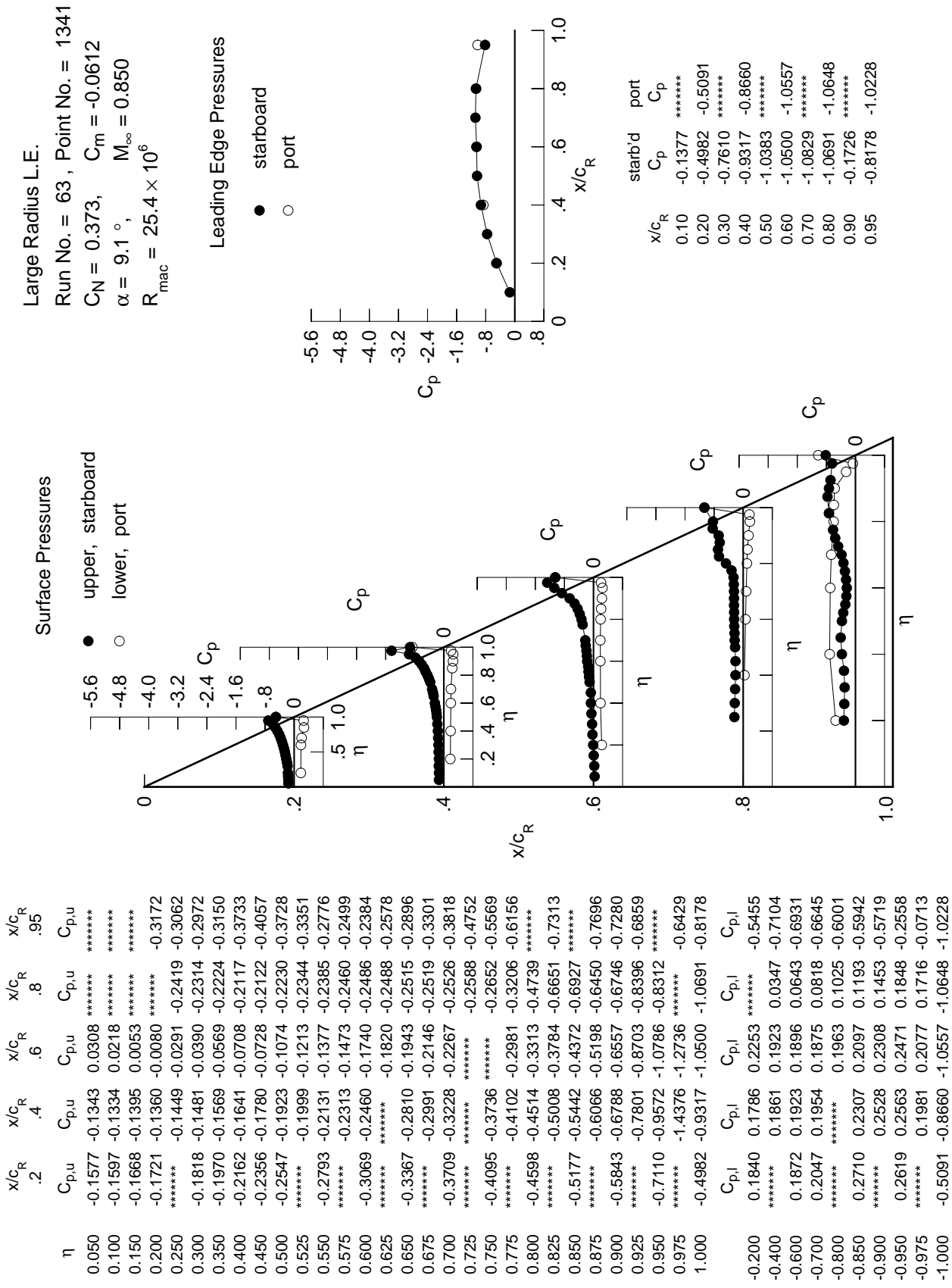


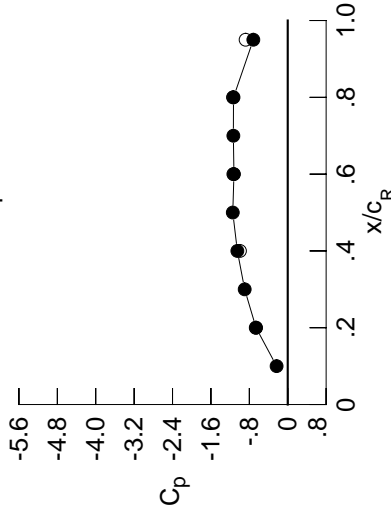
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1744	-0.1533	0.0098	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1748	-0.1523	0.0009	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1873	-0.1573	-0.0144	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1921	-0.1547	-0.0306	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1651	-0.0513	-0.2717	-0.2969	*****	*****	*****	*****	*****
0.300	-0.2024	-0.1691	-0.0634	-0.2577	-0.2829	*****	*****	*****	*****	*****
0.350	-0.2186	-0.1815	-0.0769	-0.2487	-0.3267	*****	*****	*****	*****	*****
0.400	-0.2390	-0.1877	-0.0966	-0.2445	-0.3722	*****	*****	*****	*****	*****
0.450	-0.2605	-0.2062	-0.1090	-0.2587	-0.3325	*****	*****	*****	*****	*****
0.500	-0.2818	-0.2196	-0.1582	-0.2658	-0.2531	*****	*****	*****	*****	*****
0.525	*****	-0.2336	-0.1720	-0.2660	-0.2675	*****	*****	*****	*****	*****
0.550	-0.3071	-0.2489	-0.1784	-0.2578	-0.3058	*****	*****	*****	*****	*****
0.575	*****	-0.2718	-0.1820	-0.2546	-0.3815	*****	*****	*****	*****	*****
0.600	-0.3367	-0.2844	-0.1995	-0.2516	-0.4297	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2036	-0.2474	-0.4748	*****	*****	*****	*****	*****
0.650	-0.3710	-0.3176	-0.2088	-0.2496	-0.5168	*****	*****	*****	*****	*****
0.675	*****	-0.3333	-0.2262	-0.2684	-0.5574	*****	*****	*****	*****	*****
0.700	-0.4102	-0.3532	-0.2301	-0.3402	-0.6190	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.4960	-0.6844	*****	*****	*****	*****	*****
0.750	-0.4543	-0.4063	*****	-0.6175	-0.7174	*****	*****	*****	*****	*****
0.775	*****	-0.4459	-0.3081	-0.6428	-0.7251	*****	*****	*****	*****	*****
0.800	-0.5122	-0.4909	-0.5249	-0.6455	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5451	-0.8223	-0.7285	-0.6875	*****	*****	*****	*****	*****
0.850	-0.5926	-0.5848	-0.9577	-0.7608	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6560	-0.9912	-0.7666	-0.6381	*****	*****	*****	*****	*****
0.900	-0.6853	-0.7720	-1.0032	-0.7569	-0.6059	*****	*****	*****	*****	*****
0.925	*****	-1.0082	-1.0097	-0.8140	-0.5417	*****	*****	*****	*****	*****
0.950	-0.8481	-1.3401	-0.9781	-0.8097	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5750	-0.9541	*****	-0.4507	*****	*****	*****	*****	*****
1.000	-0.6603	-1.0497	-1.1204	-1.1296	-0.7168	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2099	0.2018	0.2414	*****	-0.5837	*****	*****	*****	*****	*****
-0.600	*****	0.2088	0.2122	0.0497	-0.7054	*****	*****	*****	*****	*****
-0.700	0.2170	0.2172	0.2098	0.0784	-0.6813	*****	*****	*****	*****	*****
-0.800	0.2339	0.2224	0.2083	0.0978	-0.6549	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2187	0.1168	-0.5858	*****	*****	*****	*****	*****
-0.900	0.2957	0.2561	0.2325	0.1361	-0.5778	*****	*****	*****	*****	*****
-0.950	*****	0.2738	0.2509	0.1619	-0.5490	*****	*****	*****	*****	*****
-0.975	0.2636	0.2630	0.2579	0.1929	-0.2381	*****	*****	*****	*****	*****
-1.000	*****	0.1807	0.2010	0.1651	-0.0553	*****	*****	*****	*****	*****
	-0.6665	-0.9949	-1.1327	-1.1399	-0.8779	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1342
 $C_N = 0.423$, $C_m = -0.0678$
 $\alpha = 10.2^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2318	*****
0.20	-0.6603	-0.6665
0.30	-0.8972	*****
0.40	-1.0497	-0.9949
0.50	-1.1447	*****
0.60	-1.1204	-1.1327
0.70	-1.1328	*****
0.80	-1.1296	-1.1399
0.90	-0.1892	*****
0.95	-0.7168	-0.8779

Surface Pressures

● upper, starboard
 ○ lower, port

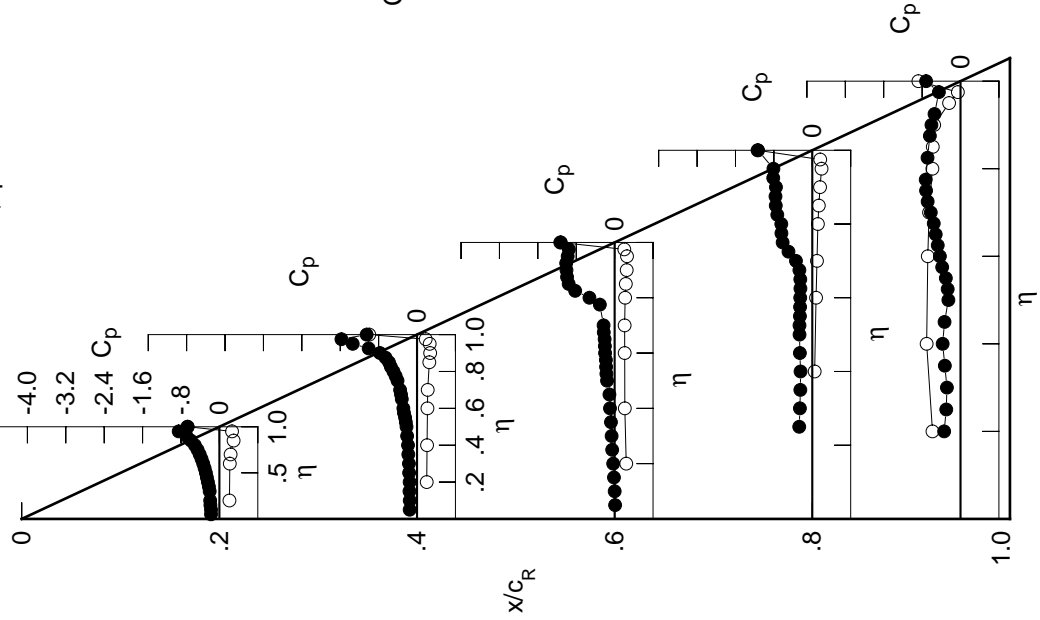


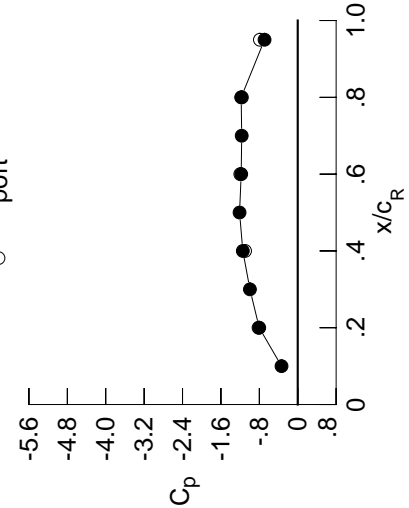
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1919	-0.1810	-0.0159	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1944	-0.1808	-0.0256	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2069	-0.1850	-0.0433	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2152	-0.1864	-0.0574	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1944	-0.0799	-0.3069	-0.2885	*****	*****	*****	*****	*****
0.300	-0.2282	-0.2006	-0.0885	-0.2885	-0.3191	*****	*****	*****	*****	*****
0.350	-0.2456	-0.2115	-0.1090	-0.2860	-0.3480	*****	*****	*****	*****	*****
0.400	-0.2666	-0.2248	-0.1442	-0.2906	-0.3138	*****	*****	*****	*****	*****
0.450	-0.2874	-0.2522	-0.1650	-0.2968	-0.2435	*****	*****	*****	*****	*****
0.500	-0.3093	-0.2801	-0.1952	-0.2759	-0.3450	*****	*****	*****	*****	*****
0.525	*****	-0.2876	-0.1982	-0.2739	-0.4182	*****	*****	*****	*****	*****
0.550	-0.3378	-0.3013	-0.2006	-0.2700	-0.4671	*****	*****	*****	*****	*****
0.575	*****	-0.3118	-0.1915	-0.2697	-0.5237	*****	*****	*****	*****	*****
0.600	-0.3705	-0.3222	-0.2057	-0.2743	-0.5358	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2011	-0.2843	-0.5796	*****	*****	*****	*****	*****
0.650	-0.4072	-0.3435	-0.2054	-0.3303	-0.6603	*****	*****	*****	*****	*****
0.675	*****	-0.3612	-0.2155	-0.4408	-0.7401	*****	*****	*****	*****	*****
0.700	-0.4504	-0.3875	-0.2111	-0.6244	-0.8110	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7990	-0.8522	*****	*****	*****	*****	*****
0.750	-0.4977	-0.4501	*****	-0.8777	-0.8532	*****	*****	*****	*****	*****
0.775	*****	-0.4878	-0.9833	-0.8768	-0.8063	*****	*****	*****	*****	*****
0.800	-0.5838	-0.5309	-1.0702	-0.8236	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6150	-0.9908	-0.8551	-0.6486	*****	*****	*****	*****	*****
0.850	-0.6815	-0.7402	-0.9645	-0.8053	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9028	-0.9804	-0.7807	-0.5812	*****	*****	*****	*****	*****
0.900	-0.7824	-1.1359	-0.9879	-0.7655	-0.5696	*****	*****	*****	*****	*****
0.925	*****	-1.2601	-0.9524	-0.8044	-0.5348	*****	*****	*****	*****	*****
0.950	-1.0316	-1.3325	-0.8898	-0.8012	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4146	-0.8651	*****	-0.3981	*****	*****	*****	*****	*****
1.000	-0.8022	-1.1441	-1.1778	-1.1782	-0.6911	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2356	0.2251	0.2611	*****	-0.6021	*****	*****	*****	*****	*****
-0.600	*****	0.2319	0.2294	0.0619	-0.6973	*****	*****	*****	*****	*****
-0.700	0.2445	0.2405	0.2280	0.0949	-0.6753	*****	*****	*****	*****	*****
-0.800	0.2598	0.2467	0.2282	0.1121	-0.6460	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2382	0.1322	-0.5760	*****	*****	*****	*****	*****
-0.900	0.3136	0.2790	0.2521	0.1505	-0.5676	*****	*****	*****	*****	*****
-0.950	*****	0.2910	0.2672	0.1756	-0.5353	*****	*****	*****	*****	*****
-0.975	0.2589	0.2643	0.2626	0.1976	-0.2312	*****	*****	*****	*****	*****
-1.000	*****	0.1610	0.1910	0.1606	-0.0573	*****	*****	*****	*****	*****
	-0.8164	-1.0978	-1.1962	-1.1641	-0.7884	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1343
 $C_N = 0.483$, $C_m = -0.0788$
 $\alpha = 11.2^\circ$, $M_\infty = 0.851$
 $R_{mac} = 25.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.3373	*****
0.20	-0.8022	-0.8164
0.30	-0.9957	*****
0.40	-1.1441	-1.0978
0.50	-1.2120	*****
0.60	-1.1778	-1.1962
0.70	-1.1674	*****
0.80	-1.1782	-1.1641
0.90	-0.2085	*****
0.95	-0.6911	-0.7884

Surface Pressures

- upper, starboard
- lower, port

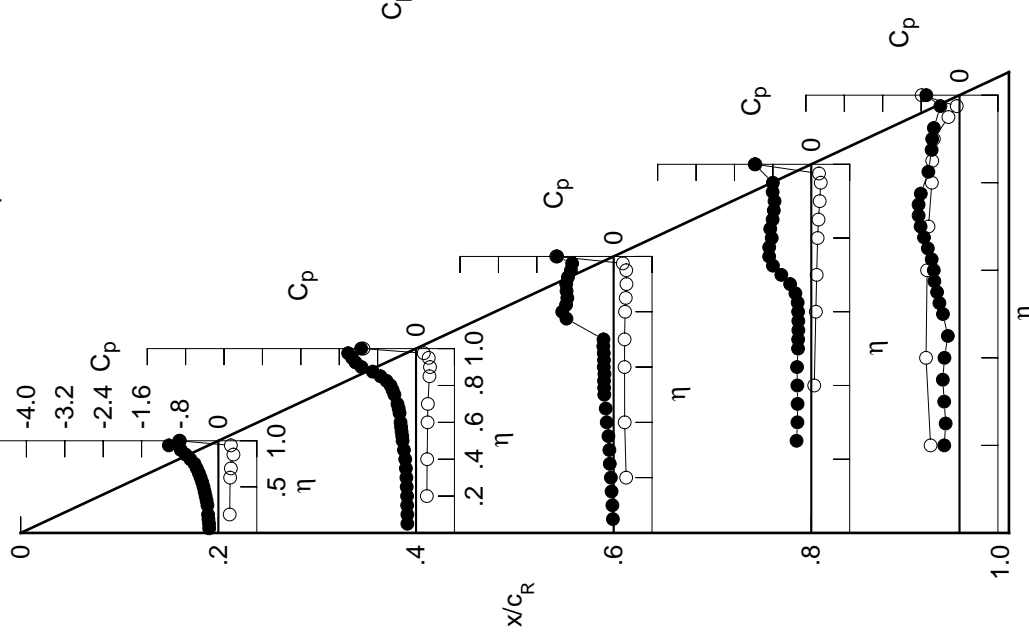


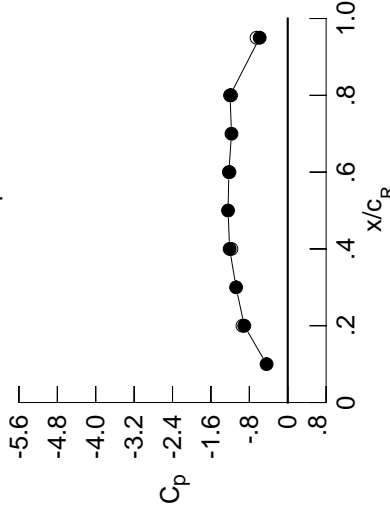
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2045	-0.2053	-0.0386	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2061	-0.2040	-0.0489	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2193	-0.2094	-0.0663	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2307	-0.2097	-0.0813	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2191	-0.0992	-0.3210	-0.2866	*****	*****	*****	*****	*****
0.300	-0.2485	-0.2230	-0.1120	-0.3039	-0.3418	*****	*****	*****	*****	*****
0.350	-0.2665	-0.2384	-0.1426	-0.3038	-0.3621	*****	*****	*****	*****	*****
0.400	-0.2881	-0.2654	-0.1805	-0.2960	-0.3378	*****	*****	*****	*****	*****
0.450	-0.3105	-0.3034	-0.1782	-0.2796	-0.4163	*****	*****	*****	*****	*****
0.500	-0.3338	-0.3115	-0.1832	-0.2653	-0.5335	*****	*****	*****	*****	*****
0.525	*****	-0.3170	-0.1870	-0.2662	-0.5747	*****	*****	*****	*****	*****
0.550	-0.3635	-0.3249	-0.1890	-0.2747	-0.5753	*****	*****	*****	*****	*****
0.575	*****	-0.3344	-0.1890	-0.3100	-0.6170	*****	*****	*****	*****	*****
0.600	-0.3983	-0.3400	-0.2361	-0.3819	-0.6602	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2724	-0.4807	-0.7468	*****	*****	*****	*****	*****
0.650	-0.4377	-0.3524	-0.3769	-0.6155	-0.8279	*****	*****	*****	*****	*****
0.675	*****	-0.3631	-0.4964	-0.7438	-0.8670	*****	*****	*****	*****	*****
0.700	-0.4860	-0.3791	-0.5965	-0.8341	-0.8792	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8763	-0.8586	*****	*****	*****	*****	*****
0.750	-0.5497	-0.4716	*****	-0.8732	-0.8154	*****	*****	*****	*****	*****
0.775	*****	-0.7492	-0.9181	-0.8728	-0.7651	*****	*****	*****	*****	*****
0.800	-0.6447	-1.0229	-0.8926	-0.8494	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1421	-0.8329	-0.8815	-0.6115	*****	*****	*****	*****	*****
0.850	-0.7286	-1.1922	-0.8319	-0.8435	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1823	-0.8610	-0.8108	-0.5107	*****	*****	*****	*****	*****
0.900	-0.8578	-1.1779	-0.9739	-0.7945	-0.4631	*****	*****	*****	*****	*****
0.925	*****	-1.2011	-1.0354	-0.8229	-0.4109	*****	*****	*****	*****	*****
0.950	-1.4233	-1.2083	-0.9738	-0.8189	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2145	-0.9260	*****	-0.3214	*****	*****	*****	*****	*****
1.000	-0.9057	-1.2101	-1.2264	-1.2014	-0.5846	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2651	0.2509	0.2792	*****	-0.5970	*****	*****	*****	*****	*****
-0.600	*****	0.2585	0.2497	0.0816	-0.6856	*****	*****	*****	*****	*****
-0.700	0.2759	0.2666	0.2484	0.1108	-0.6656	*****	*****	*****	*****	*****
-0.800	0.2902	0.2737	0.2493	0.1304	-0.6351	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2598	0.1506	-0.5618	*****	*****	*****	*****	*****
-0.900	0.3359	0.3037	0.2723	0.1680	-0.5525	*****	*****	*****	*****	*****
-0.950	*****	0.3097	0.2842	0.1910	-0.5168	*****	*****	*****	*****	*****
-0.975	0.2566	0.2702	0.2675	0.2042	-0.2173	*****	*****	*****	*****	*****
-1.000	*****	0.1476	0.1778	0.1532	-0.0481	*****	*****	*****	*****	*****
	-0.9431	-1.1740	-1.2142	-1.1805	-0.6493	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1344
 $C_N = 0.540$, $C_m = -0.0894$
 $\alpha = 12.2^\circ$, $M_\infty = 0.848$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4405	*****
0.20	-0.9057	-0.9431
0.30	-1.0758	*****
0.40	-1.2101	-1.1740
0.50	-1.2432	*****
0.60	-1.2264	-1.2142
0.70	-1.1717	*****
0.80	-1.2014	-1.1805
0.90	-0.2148	*****
0.95	-0.5846	-0.6493

Surface Pressures

● upper, starboard
 ○ lower, port

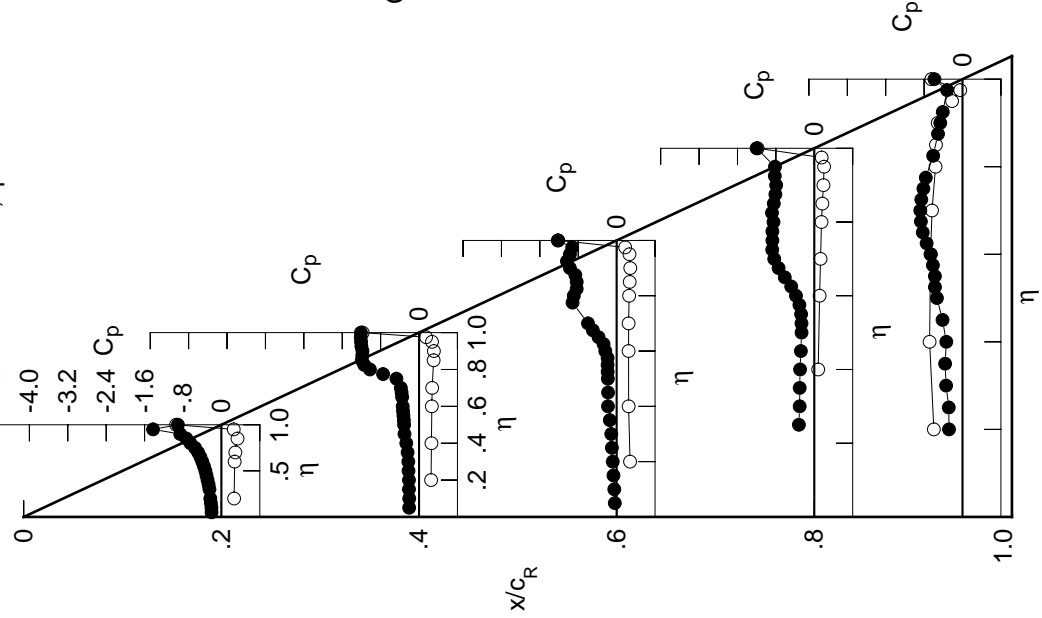


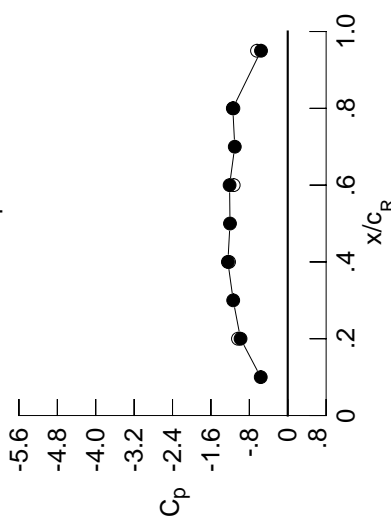
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2219	-0.2487	-0.0675	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2229	-0.2491	-0.0786	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2380	-0.2499	-0.0958	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2512	-0.2542	-0.1121	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2614	-0.1314	-0.3608	-0.3218	*****	*****	*****	*****	*****
0.300	-0.2753	-0.2646	-0.1549	-0.3480	-0.3569	*****	*****	*****	*****	*****
0.350	-0.2964	-0.2961	-0.1926	-0.3457	-0.3318	*****	*****	*****	*****	*****
0.400	-0.3200	-0.3353	-0.1915	-0.3192	-0.4060	*****	*****	*****	*****	*****
0.450	-0.3429	-0.3406	-0.1781	-0.3069	-0.5658	*****	*****	*****	*****	*****
0.500	-0.3653	-0.3275	-0.2081	-0.2924	-0.6544	*****	*****	*****	*****	*****
0.525	*****	-0.3246	-0.2205	-0.3049	-0.6674	*****	*****	*****	*****	*****
0.550	-0.3939	-0.3295	-0.2393	-0.3287	-0.6825	*****	*****	*****	*****	*****
0.575	*****	-0.3403	-0.2755	-0.4010	-0.7471	*****	*****	*****	*****	*****
0.600	-0.4267	-0.3405	-0.4110	-0.5230	-0.8360	*****	*****	*****	*****	*****
0.625	*****	*****	-0.5301	-0.6848	-0.9599	*****	*****	*****	*****	*****
0.650	-0.4678	-0.3429	-0.6876	-0.8519	-1.0723	*****	*****	*****	*****	*****
0.675	*****	-0.3855	-0.8143	-0.9810	-1.1305	*****	*****	*****	*****	*****
0.700	-0.5288	-0.6110	-0.8681	-1.0560	-1.1372	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0742	-1.0244	*****	*****	*****	*****	*****
0.750	-0.5896	-1.1851	*****	-1.0491	-0.8155	*****	*****	*****	*****	*****
0.775	*****	-1.2586	-0.9954	-1.0351	-0.7385	*****	*****	*****	*****	*****
0.800	-0.6716	-1.2684	-0.9644	-0.9639	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2553	-0.9174	-0.9761	-0.5681	*****	*****	*****	*****	*****
0.850	-0.7750	-1.2284	-0.9060	-0.8840	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1916	-0.9173	-0.8468	-0.4885	*****	*****	*****	*****	*****
0.900	-1.1293	-1.1523	-0.9556	-0.8184	-0.4541	*****	*****	*****	*****	*****
0.925	*****	-1.1263	-1.0078	-0.8029	-0.4287	*****	*****	*****	*****	*****
0.950	-1.5421	-1.1203	-0.9656	-0.7746	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1006	-0.9226	*****	-0.3254	*****	*****	*****	*****	*****
1.000	-0.9830	-1.2468	-1.2115	-1.1442	-0.5568	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2911	0.2712	0.2939	*****	-0.5998	*****	*****	*****	*****	*****
-0.600	*****	0.2797	0.2643	0.0928	-0.6789	*****	*****	*****	*****	*****
-0.700	0.3016	0.2884	0.2651	0.1220	-0.6552	*****	*****	*****	*****	*****
-0.800	0.3137	0.2954	0.2638	0.1392	-0.6264	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2748	0.1620	-0.5527	*****	*****	*****	*****	*****
-0.900	0.3558	0.3219	0.2854	0.1772	-0.5441	*****	*****	*****	*****	*****
-0.950	*****	0.3219	0.2938	0.1980	-0.5041	*****	*****	*****	*****	*****
-0.975	0.2503	0.2691	0.2665	0.2023	-0.2160	*****	*****	*****	*****	*****
-1.000	*****	0.1296	0.1627	0.1387	-0.0601	*****	*****	*****	*****	*****
-1.000	-1.0372	-1.2220	-1.1253	-1.1324	-0.6401	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1345
 $C_N = 0.603$, $C_m = -0.0995$
 $\alpha = 13.2^\circ$, $M_\infty = 0.851$
 $R_{mac} = 25.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5620	*****
0.20	-0.9830	-1.0372
0.30	-1.1357	*****
0.40	-1.2468	-1.2220
0.50	-1.2029	*****
0.60	-1.2115	-1.1253
0.70	-1.1035	*****
0.80	-1.1442	-1.1324
0.90	-0.2286	*****
0.95	-0.5568	-0.6401

Surface Pressures

● upper, starboard
 ○ lower, port

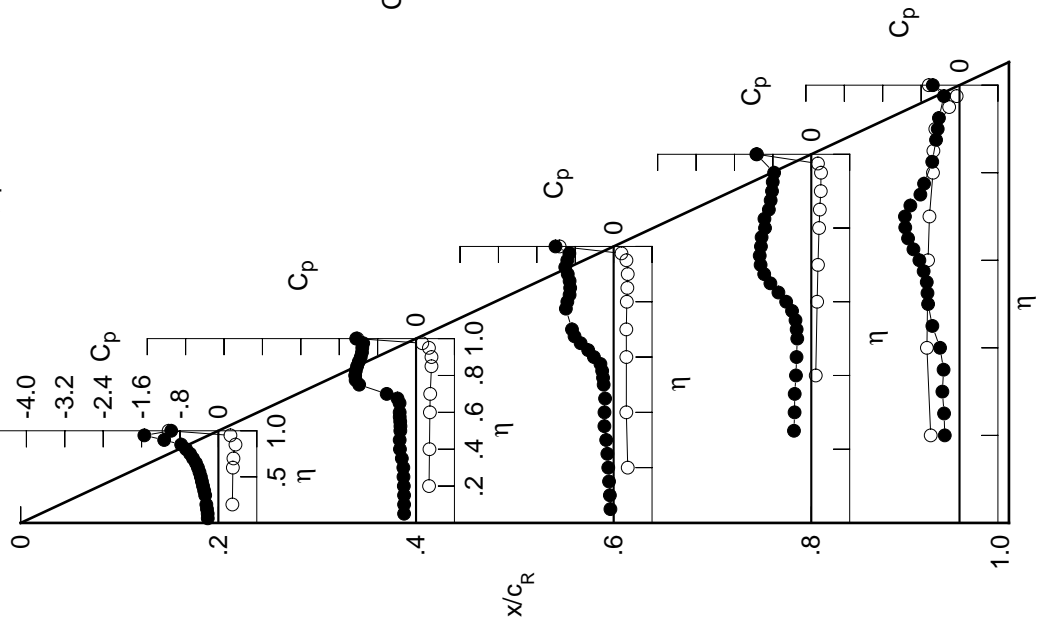


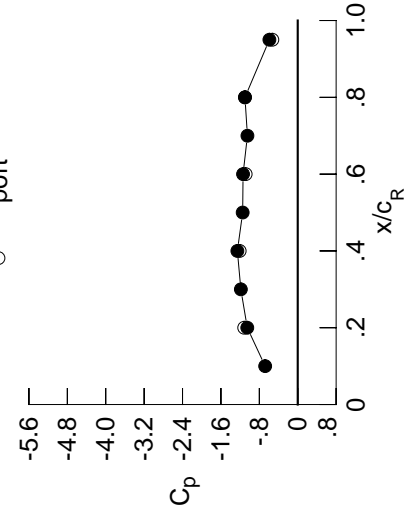
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2392	-0.2894	-0.0883	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2384	-0.2891	-0.0981	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2498	-0.2881	-0.1159	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2692	-0.2935	-0.1306	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2969	-0.1515	-0.3911	-0.3625	*****	*****	*****	*****	*****
0.300	-0.3021	-0.3105	-0.1885	-0.3852	-0.3791	*****	*****	*****	*****	*****
0.350	-0.3256	-0.3603	-0.1898	-0.3656	-0.3868	*****	*****	*****	*****	*****
0.400	-0.3560	-0.3630	-0.1962	-0.3475	-0.5103	*****	*****	*****	*****	*****
0.450	-0.3763	-0.3505	-0.1823	-0.3388	-0.6567	*****	*****	*****	*****	*****
0.500	-0.3930	-0.3454	-0.2129	-0.3339	-0.6906	*****	*****	*****	*****	*****
0.525	*****	-0.3434	-0.2246	-0.3515	-0.7007	*****	*****	*****	*****	*****
0.550	-0.4116	-0.3500	-0.2551	-0.3827	-0.7273	*****	*****	*****	*****	*****
0.575	*****	-0.3575	-0.3082	-0.4618	-0.8068	*****	*****	*****	*****	*****
0.600	-0.4444	-0.3494	-0.4884	-0.5881	-0.9081	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6698	-0.7691	-1.0510	*****	*****	*****	*****	*****
0.650	-0.4976	-0.4670	-0.9017	-0.9744	-1.1969	*****	*****	*****	*****	*****
0.675	*****	-0.8050	-1.0992	-1.1557	-1.0134	*****	*****	*****	*****	*****
0.700	-0.5578	-1.1648	-1.2052	-1.2942	-0.8428	*****	*****	*****	*****	*****
0.725	*****	*****	-1.3308	-0.7940	*****	*****	*****	*****	*****	*****
0.750	-0.6183	-1.3899	*****	-1.1338	-0.7126	*****	*****	*****	*****	*****
0.775	*****	-1.4003	-1.1968	-1.0182	-0.6466	*****	*****	*****	*****	*****
0.800	-0.7087	-1.3594	-1.0976	-0.9499	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3158	-1.0246	-0.9385	-0.5693	*****	*****	*****	*****	*****
0.850	-1.0010	-1.2536	-1.0025	-0.8992	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1820	-0.9834	-0.8922	-0.5235	*****	*****	*****	*****	*****
0.900	-1.3766	-1.1237	-0.9362	-0.8318	-0.5029	*****	*****	*****	*****	*****
0.925	*****	-1.0845	-0.9152	-0.8019	-0.4874	*****	*****	*****	*****	*****
0.950	-1.5897	-1.0956	-0.8951	-0.7943	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0834	-0.8659	*****	-0.3709	*****	*****	*****	*****	*****
1.000	-1.0511	-1.2575	-1.1390	-1.0994	-0.5903	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2942	$C_{p,l}$	0.3117	*****	$C_{p,l}$	0.3117	*****	$C_{p,l}$	0.2942
-0.400	*****	0.3019	0.2828	0.1085	-0.6718	*****	*****	*****	*****	*****
-0.600	0.3329	0.3116	0.2826	0.1358	-0.6504	*****	*****	*****	*****	*****
-0.700	0.3428	0.3199	0.2815	0.1558	-0.6174	*****	*****	*****	*****	*****
-0.800	*****	0.2929	0.2929	0.1759	-0.5418	*****	*****	*****	*****	*****
-0.850	0.3760	0.3422	0.3028	0.1918	-0.5291	*****	*****	*****	*****	*****
-0.900	*****	0.3367	0.3056	0.2094	-0.4864	*****	*****	*****	*****	*****
-0.950	0.2461	0.2694	0.2663	0.2037	-0.2042	*****	*****	*****	*****	*****
-0.975	*****	0.1157	0.1453	0.1241	-0.0557	*****	*****	*****	*****	*****
-1.000	-1.1151	-1.2099	-1.0848	-1.0993	-0.5287	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1346
 $C_N = 0.656$, $C_m = -0.1072$
 $\alpha = 14.3^\circ$, $M_\infty = 0.851$
 $R_{mac} = 25.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.6788	*****
0.20	-1.0511	-1.1151
0.30	-1.1852	*****
0.40	-1.2575	-1.2099
0.50	-1.1470	*****
0.60	-1.1390	-1.0848
0.70	-1.0480	*****
0.80	-1.0994	-1.0993
0.90	-0.2248	*****
0.95	-0.5903	-0.5287

Surface Pressures

- upper, starboard
- lower, port

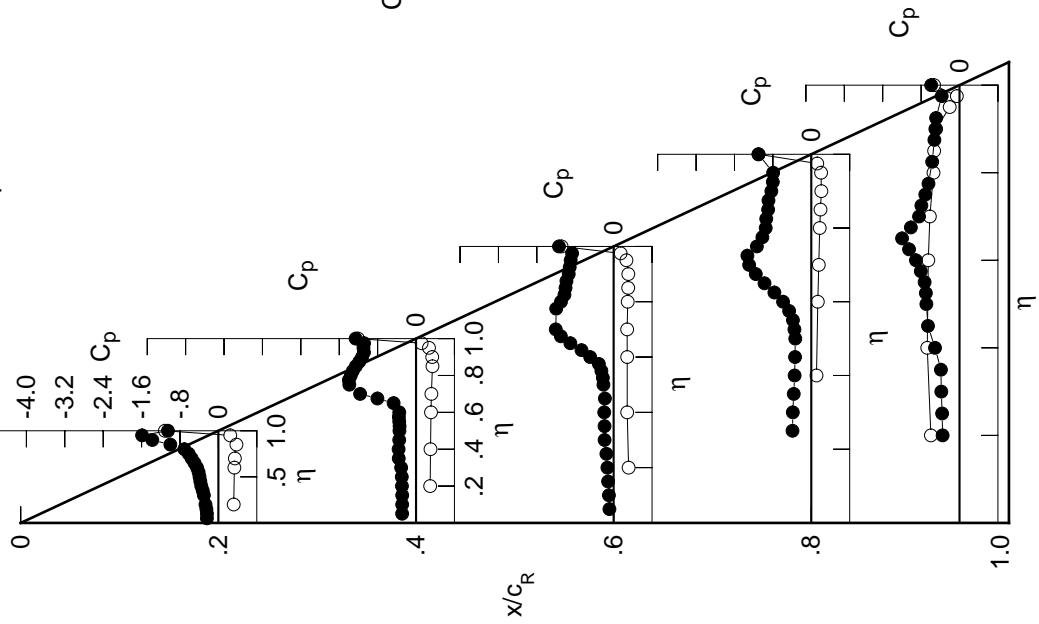


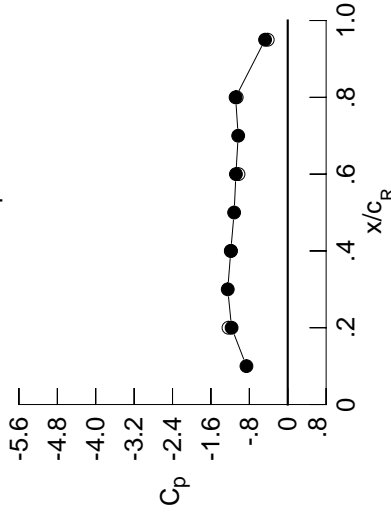
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2883	-0.3594	-0.1240	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2836	-0.3599	-0.1348	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2942	-0.3597	-0.1488	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3076	-0.3545	-0.1611	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3765	-0.2041	-0.4422	-0.4691	*****	*****	*****	*****	*****
0.300	-0.3836	-0.4119	-0.2013	-0.4363	-0.5029	*****	*****	*****	*****	*****
0.350	-0.4213	-0.3985	-0.2107	-0.4181	-0.5670	*****	*****	*****	*****	*****
0.400	-0.4154	-0.3946	-0.2214	-0.4084	-0.6974	*****	*****	*****	*****	*****
0.450	-0.4224	-0.3999	-0.2205	-0.4177	-0.7377	*****	*****	*****	*****	*****
0.500	-0.4300	-0.3957	-0.2990	-0.4688	-0.7899	*****	*****	*****	*****	*****
0.525	*****	-0.4013	-0.3717	-0.5295	-0.8347	*****	*****	*****	*****	*****
0.550	-0.4540	-0.4353	-0.4940	-0.6251	-0.9090	*****	*****	*****	*****	*****
0.575	*****	-0.5155	-0.6612	-0.7630	-1.0266	*****	*****	*****	*****	*****
0.600	-0.4826	-0.6679	-0.9190	-0.9247	-1.1429	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1174	-1.0955	-0.8135	*****	*****	*****	*****	*****
0.650	-0.4963	-1.2253	-1.2857	-1.2590	-0.7034	*****	*****	*****	*****	*****
0.675	*****	-1.4272	-1.4341	-1.2491	-0.6466	*****	*****	*****	*****	*****
0.700	-0.6823	-1.5532	-1.4838	-1.0087	-0.5778	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9897	-0.5365	*****	*****	*****	*****	*****
0.750	-1.1816	-1.4557	*****	-0.9857	-0.5139	*****	*****	*****	*****	*****
0.775	*****	-1.4534	-1.1566	-0.9957	-0.4997	*****	*****	*****	*****	*****
0.800	-1.3547	-1.3897	-1.1310	-1.0197	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2773	-1.1105	-0.9976	-0.4725	*****	*****	*****	*****	*****
0.850	-1.4154	-1.2132	-1.0937	-0.9653	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1767	-1.0498	-0.9177	-0.4375	*****	*****	*****	*****	*****
0.900	-1.4116	-1.1240	-0.9776	-0.8911	-0.4142	*****	*****	*****	*****	*****
0.925	*****	-1.0583	-0.9601	-0.9126	-0.3852	*****	*****	*****	*****	*****
0.950	-1.3803	-1.0791	-0.9443	-0.9147	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0922	-0.9143	*****	-0.3147	*****	*****	*****	*****	*****
1.000	-1.1695	-1.1867	-1.0795	-1.0861	-0.4717	*****	*****	*****	*****	*****
-0.200	0.3794	0.3444	0.3490	*****	-0.5778	*****	*****	*****	*****	*****
-0.400	*****	0.3528	0.3224	0.1407	-0.6525	*****	*****	*****	*****	*****
-0.600	0.3933	0.3613	0.3203	0.1683	-0.6304	*****	*****	*****	*****	*****
-0.700	0.3988	0.3667	0.3196	0.1866	-0.5969	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3290	0.2046	-0.5155	*****	*****	*****	*****	*****
-0.850	0.4115	0.3781	0.3339	0.2199	-0.5023	*****	*****	*****	*****	*****
-0.900	*****	0.3602	0.3284	0.2316	-0.4540	*****	*****	*****	*****	*****
-0.950	0.2362	0.2632	0.2635	0.2052	-0.1834	*****	*****	*****	*****	*****
-0.975	*****	0.0775	0.1108	0.0979	-0.0556	*****	*****	*****	*****	*****
-1.000	-1.2340	-1.1826	-1.0258	-1.0635	-0.4172	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1347
 $C_N = 0.754$, $C_m = -0.1154$
 $\alpha = 16.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 25.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8600	*****
0.20	-1.1695	-1.2340
0.30	-1.2493	*****
0.40	-1.1867	-1.1826
0.50	-1.1165	*****
0.60	-1.0795	-1.0258
0.70	-1.0322	*****
0.80	-1.0861	-1.0635
0.90	-0.1595	*****
0.95	-0.4717	-0.4172

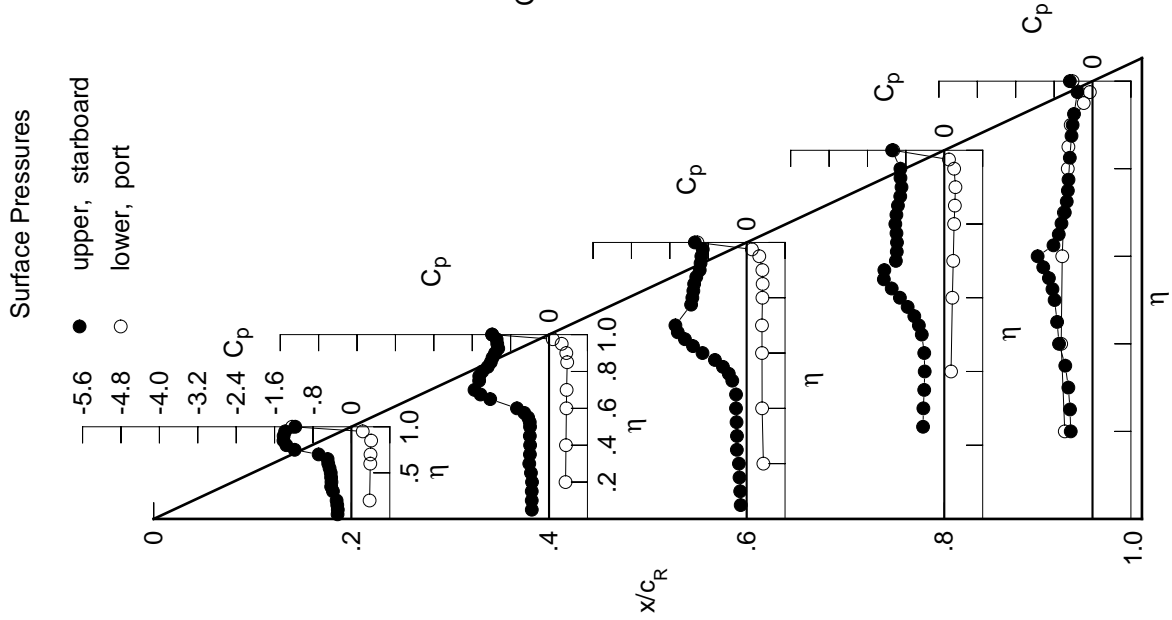


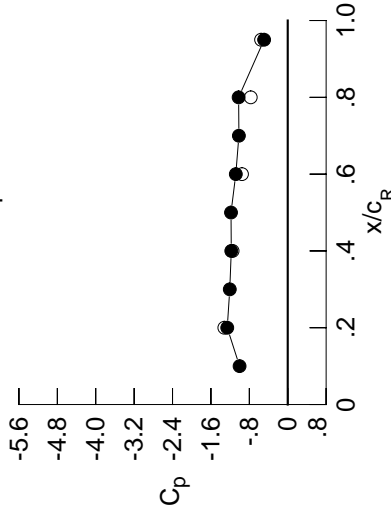
Table C3. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.3352	-0.4168	-0.1189	*****	*****	*****	*****	*****	*****
0.100		-0.3297	-0.4172	-0.1309	*****	*****	*****	*****	*****	*****
0.150		-0.3412	-0.4097	-0.1463	*****	*****	*****	*****	*****	*****
0.200		-0.3545	-0.4127	-0.1649	*****	*****	*****	*****	*****	*****
0.250		*****	-0.4486	-0.2079	-0.4123	-0.6148	*****	*****	*****	*****
0.300		-0.4569	-0.4336	-0.2077	-0.4052	-0.6631	*****	*****	*****	*****
0.350		-0.4362	-0.4372	-0.2300	-0.4198	-0.6875	*****	*****	*****	*****
0.400		-0.4351	-0.4380	-0.2662	-0.4291	-0.7089	*****	*****	*****	*****
0.450		-0.4414	-0.4598	-0.3144	-0.4900	-0.7557	*****	*****	*****	*****
0.500		-0.4555	-0.5094	-0.4979	-0.6232	-0.8609	*****	*****	*****	*****
0.525		*****	-0.5838	-0.6418	-0.7316	-0.9347	*****	*****	*****	*****
0.550		-0.4591	-0.7325	-0.8139	-0.8600	-1.0192	*****	*****	*****	*****
0.575		*****	-0.9469	-0.9940	-1.0083	-1.1042	*****	*****	*****	*****
0.600		-0.4359	-1.1770	-1.2048	-1.1513	-0.7749	*****	*****	*****	*****
0.625		*****	*****	-1.3432	-1.2825	-0.6815	*****	*****	*****	*****
0.650		-1.0991	-1.5343	-1.3939	-1.1938	-0.6452	*****	*****	*****	*****
0.675		*****	-1.6257	-1.1488	-0.9903	-0.6216	*****	*****	*****	*****
0.700		-1.5828	-1.6736	-1.1236	-0.9750	-0.5982	*****	*****	*****	*****
0.725		*****	*****	*****	-0.9761	-0.5798	*****	*****	*****	*****
0.750		-1.5498	-1.4711	*****	-0.9800	-0.5526	*****	*****	*****	*****
0.775		*****	-1.4388	-1.1605	-0.9965	-0.5261	*****	*****	*****	*****
0.800		-1.5063	-1.3774	-1.2046	-1.0170	*****	*****	*****	*****	*****
0.825		*****	-1.3101	-1.2034	-0.9853	-0.4708	*****	*****	*****	*****
0.850		-1.4378	-1.2469	-1.1211	-0.9454	*****	*****	*****	*****	*****
0.875		*****	-1.1993	-1.0577	-0.9142	-0.4396	*****	*****	*****	*****
0.900		-1.3679	-1.1439	-1.0375	-0.8937	-0.4231	*****	*****	*****	*****
0.925		*****	-1.1107	-1.0569	-0.9088	-0.4076	*****	*****	*****	*****
0.950		-1.3417	-1.1269	-1.0380	-0.9076	*****	*****	*****	*****	*****
0.975		*****	-1.1173	-1.0002	*****	-0.3446	*****	*****	*****	*****
1.000		-1.2602	-1.1762	-1.0818	-1.0230	-0.4919	*****	*****	*****	*****
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.4372	0.3919	0.3845	*****	-0.5913	*****	*****	*****	*****
-0.600		*****	0.3965	0.3587	0.1644	-0.6552	*****	*****	*****	*****
-0.700		0.4481	0.4063	0.3568	0.1953	-0.6299	*****	*****	*****	*****
-0.800		0.4481	0.4103	0.3569	0.2137	-0.5947	*****	*****	*****	*****
-0.850		*****	*****	0.3624	0.2336	-0.5157	*****	*****	*****	*****
-0.900		0.4411	0.4090	0.3643	0.2474	-0.5061	*****	*****	*****	*****
-0.950		*****	0.3788	0.3489	0.2562	-0.4628	*****	*****	*****	*****
-0.975		0.2225	0.2543	0.2621	0.2226	-0.2071	*****	*****	*****	*****
-1.000		*****	0.0400	0.0811	0.1100	-0.1002	*****	*****	*****	*****
-1.3209		-1.1489	-0.9524	-0.7704	-0.5550	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1348
 $C_N = 0.807$, $C_m = -0.1135$
 $\alpha = 18.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 25.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0033	*****
0.20	-1.2602	-1.3209
0.30	-1.2075	*****
0.40	-1.1762	-1.1489
0.50	-1.1815	*****
0.60	-1.0818	-0.9524
0.70	-1.0172	*****
0.80	-1.0230	-0.7704
0.90	-0.1223	*****
0.95	-0.4919	-0.5550

Surface Pressures

● upper, starboard
 ○ lower, port

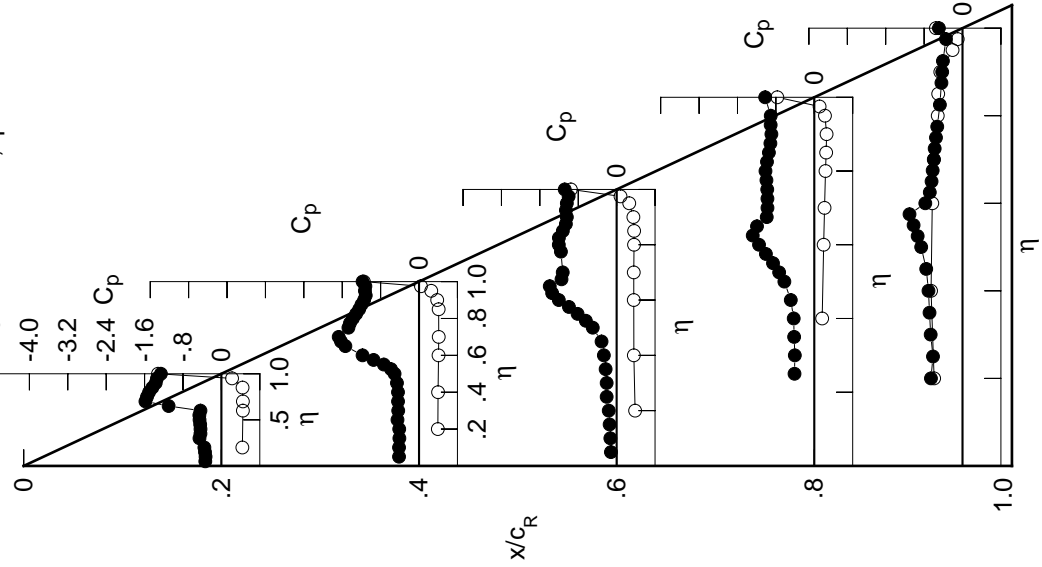
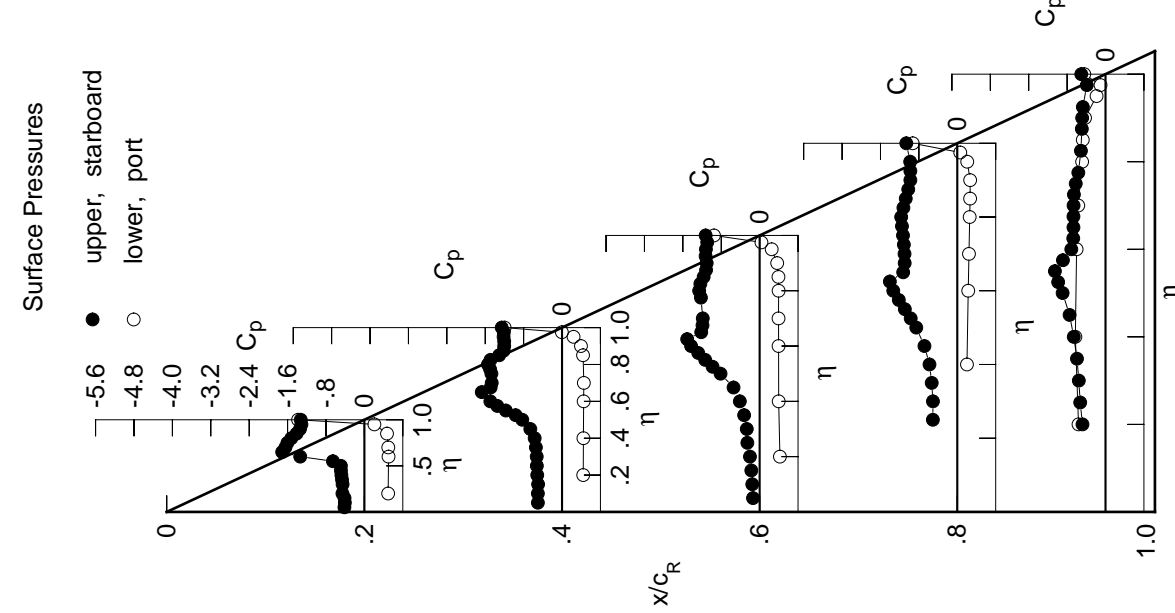
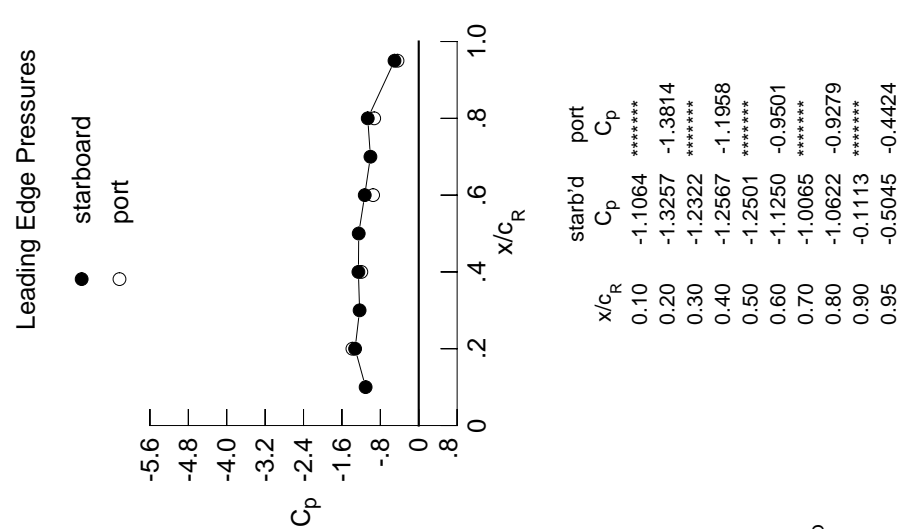


Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4159	-0.5030	-0.1387	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4074	-0.5029	-0.1540	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4133	-0.4986	-0.1737	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4576	-0.5169	-0.2015	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5245	-0.2560	-0.5088	-0.5273	*****	*****	*****	*****	*****
0.300	-0.4543	-0.5270	-0.2676	-0.5075	-0.5561	*****	*****	*****	*****	*****
0.350	-0.4658	-0.5449	-0.3231	-0.5327	-0.5941	*****	*****	*****	*****	*****
0.400	-0.4793	-0.5702	-0.4132	-0.5790	-0.6615	*****	*****	*****	*****	*****
0.450	-0.4889	-0.6608	-0.5440	-0.6843	-0.7491	*****	*****	*****	*****	*****
0.500	-0.4894	-0.8282	-0.8146	-0.8548	-0.8938	*****	*****	*****	*****	*****
0.525	*****	-0.9673	-0.9798	-0.9702	-0.9860	*****	*****	*****	*****	*****
0.550	-0.6553	-1.1706	-1.1346	-1.0931	-1.0545	*****	*****	*****	*****	*****
0.575	*****	-1.3484	-1.2794	-1.2185	-0.8876	*****	*****	*****	*****	*****
0.600	-1.3370	-1.4932	-1.4279	-1.3335	-0.7130	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5100	-1.4049	-0.6720	*****	*****	*****	*****	*****
0.650	-1.7131	-1.6726	-1.2166	-1.1270	-0.6679	*****	*****	*****	*****	*****
0.675	*****	-1.4875	-1.1900	-1.0962	-0.6682	*****	*****	*****	*****	*****
0.700	-1.6451	-1.4651	-1.1847	-1.0989	-0.6653	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1128	-0.6585	*****	*****	*****	*****	*****
0.750	-1.6035	-1.4709	*****	-1.1309	-0.6197	*****	*****	*****	*****	*****
0.775	*****	-1.4996	-1.2229	-1.1526	-0.5664	*****	*****	*****	*****	*****
0.800	-1.5212	-1.5443	-1.2599	-1.1687	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4898	-1.2352	-1.1221	-0.5118	*****	*****	*****	*****	*****
0.850	-1.4129	-1.3091	-1.1660	-1.0734	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2163	-1.1160	-1.0218	-0.4935	*****	*****	*****	*****	*****
0.900	-1.3415	-1.2045	-1.1028	-0.9773	-0.4861	*****	*****	*****	*****	*****
0.925	*****	-1.2045	-1.1253	-0.9776	-0.4723	*****	*****	*****	*****	*****
0.950	-1.3122	-1.2176	-1.1195	-0.9820	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2122	-1.0922	*****	-0.3895	*****	*****	*****	*****	*****
1.000	-1.3257	-1.2567	-1.1250	-1.0622	-0.5045	*****	*****	*****	*****	*****
-0.200	0.4948	0.4416	0.4224	*****	-0.5624	*****	*****	*****	*****	*****
-0.400	*****	0.4453	0.3965	0.2013	-0.6283	*****	*****	*****	*****	*****
-0.600	0.5031	0.4501	0.3948	0.2279	-0.6024	*****	*****	*****	*****	*****
-0.700	0.4977	0.4542	0.3936	0.2433	-0.5681	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3951	0.2586	-0.4870	*****	*****	*****	*****	*****
-0.850	0.4712	0.4380	0.3921	0.2676	-0.4735	*****	*****	*****	*****	*****
-0.900	*****	0.3947	0.3658	0.2679	-0.4261	*****	*****	*****	*****	*****
-0.950	0.2083	0.2404	0.2508	0.2076	-0.1863	*****	*****	*****	*****	*****
-0.975	*****	-0.0030	0.0379	0.0619	-0.1036	*****	*****	*****	*****	*****
-1.000	-1.3814	-1.1958	-0.9501	-0.9279	-0.4424	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1349
 $C_N = 0.940$, $C_m = -0.1496$
 $\alpha = 20.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.2 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.1064	*****
0.20	-1.3257	-1.3814
0.30	-1.2322	*****
0.40	-1.2567	-1.1958
0.50	-1.2501	*****
0.60	-1.1250	-0.9501
0.70	-1.0065	*****
0.80	-1.0622	-0.9279
0.90	-0.1113	*****
0.95	-0.5045	-0.4424

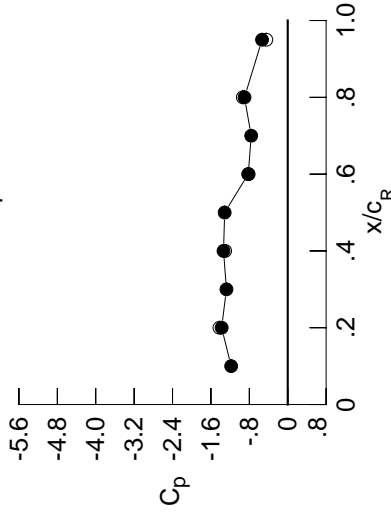
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4919	-0.5840	-0.0615	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4781	-0.5823	-0.0735	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4908	-0.5813	-0.0878	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5266	-0.5867	-0.1086	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6122	-0.1440	-0.5240	-0.5176	*****	*****	*****	*****	*****
0.300	-0.5241	-0.6169	-0.1851	-0.5486	-0.5311	*****	*****	*****	*****	*****
0.350	-0.5331	-0.6587	-0.2721	-0.6299	-0.5770	*****	*****	*****	*****	*****
0.400	-0.5539	-0.7288	-0.4123	-0.7060	-0.6574	*****	*****	*****	*****	*****
0.450	-0.6042	-0.8926	-0.5986	-0.8396	-0.7454	*****	*****	*****	*****	*****
0.500	-0.7956	-1.1058	-0.9003	-0.9660	-0.7866	*****	*****	*****	*****	*****
0.525	*****	-1.2291	-1.0650	-1.0107	-0.8008	*****	*****	*****	*****	*****
0.550	-1.2728	-1.4029	-1.2026	-1.0327	-0.7762	*****	*****	*****	*****	*****
0.575	*****	-1.5310	-1.3278	-1.0277	-0.7768	*****	*****	*****	*****	*****
0.600	-1.6493	-1.6244	-1.4559	-1.0109	-0.7609	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4195	-0.9859	-0.7599	*****	*****	*****	*****	*****
0.650	-1.8179	-1.4685	-1.1640	-0.9848	-0.7553	*****	*****	*****	*****	*****
0.675	*****	-1.4416	-1.1293	-0.9323	-0.7341	*****	*****	*****	*****	*****
0.700	-1.6938	-1.4557	-1.1079	-0.8821	-0.7223	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8544	-0.7084	*****	*****	*****	*****	*****
0.750	-1.5871	-1.4883	*****	-0.8244	-0.6847	*****	*****	*****	*****	*****
0.775	*****	-1.5515	-1.1018	-0.8178	-0.6689	*****	*****	*****	*****	*****
0.800	-1.4977	-1.5581	-1.1226	-0.8102	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4550	-1.1027	-0.8123	-0.6256	*****	*****	*****	*****	*****
0.850	-1.4061	-1.3276	-1.0397	-0.8093	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2899	-0.9728	-0.8209	-0.5680	*****	*****	*****	*****	*****
0.900	-1.3537	-1.2962	-0.9230	-0.8113	-0.5415	*****	*****	*****	*****	*****
0.925	*****	-1.3023	-0.9143	-0.8125	-0.5221	*****	*****	*****	*****	*****
0.950	-1.3231	-1.3100	-0.8729	-0.8194	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3057	-0.8250	*****	-0.4464	*****	*****	*****	*****	*****
1.000	-1.3771	-1.3375	-0.8224	-0.9008	-0.5349	*****	*****	*****	*****	*****
-0.200	*****	0.5520	0.4893	0.4598	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.4922	0.4350	0.2289	-0.6105	*****	*****	*****	*****
-0.600	*****	0.5543	0.4942	0.4297	0.2539	-0.5836	*****	*****	*****	*****
-0.700	*****	0.5433	0.4948	0.4285	0.2698	-0.5466	*****	*****	*****	*****
-0.800	*****	*****	*****	0.4261	0.2814	-0.4654	*****	*****	*****	*****
-0.850	*****	0.4953	0.4631	0.4181	0.2877	-0.4524	*****	*****	*****	*****
-0.900	*****	*****	0.4059	0.3795	0.2801	-0.4032	*****	*****	*****	*****
-0.950	*****	0.1913	0.2246	0.2410	0.1993	-0.1802	*****	*****	*****	*****
-0.975	*****	*****	-0.0451	0.0059	0.0294	-0.1235	*****	*****	*****	*****
-1.000	*****	-1.4225	-1.3037	-0.8157	-0.9362	-0.4465	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1350
 $C_N = 1.003$, $C_m = -0.1577$
 $\alpha = 22.4^\circ$, $M_\infty = 0.851$
 $R_{mac} = 25.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1781	*****
0.20	-1.3771	-1.4225
0.30	-1.2771	*****
0.40	-1.3375	-1.3037
0.50	-1.3141	*****
0.60	-0.8224	-0.8157
0.70	-0.7611	*****
0.80	-0.9008	-0.9362
0.90	-0.1311	*****
0.95	-0.5349	-0.4465

Surface Pressures

● upper, starboard
 ○ lower, port

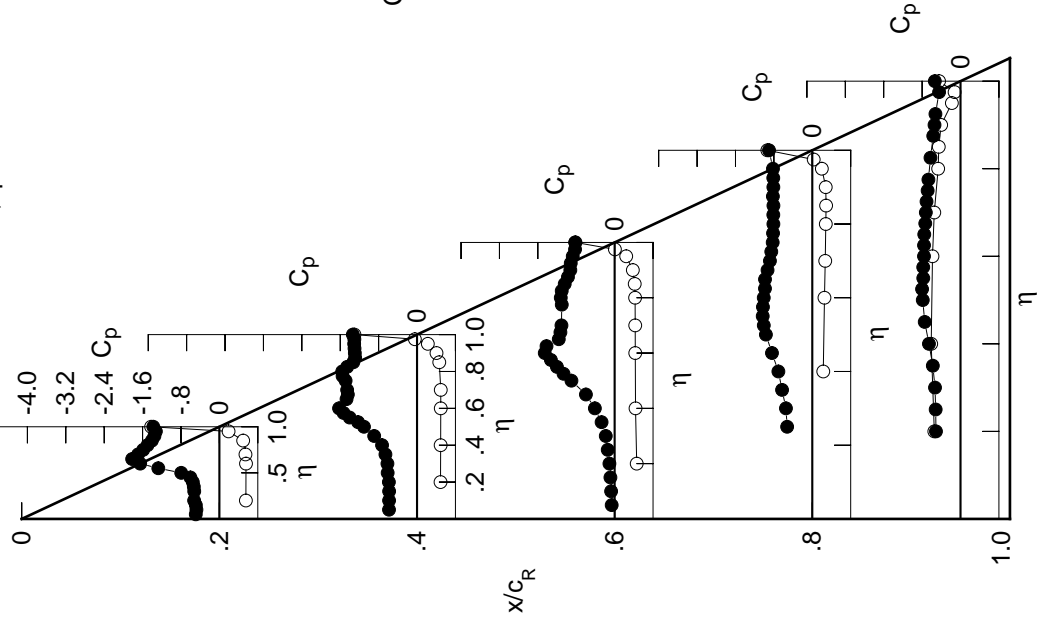
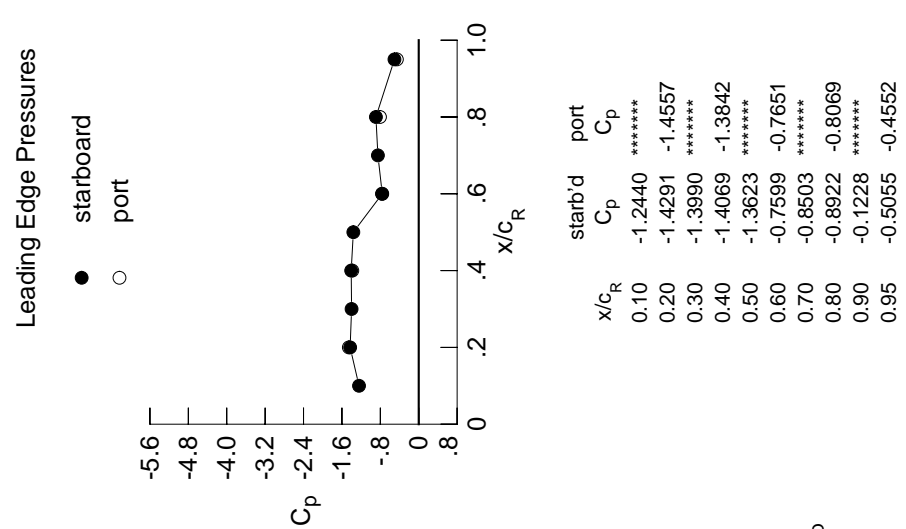


Table C3. Continued.

η	x/C_R .2	$C_{p,u}$	x/C_R .4	$C_{p,u}$	x/C_R .6	$C_{p,u}$	x/C_R .8	$C_{p,u}$	x/C_R .95	$C_{p,u}$
0.050		-0.5707	-0.6511	-0.0441	*****	*****	*****	*****	*****	*****
0.100		-0.5529	-0.6530	-0.0563	*****	*****	*****	*****	*****	*****
0.150		-0.5758	-0.6574	-0.0713	*****	*****	*****	*****	*****	*****
0.200		-0.6049	-0.6648	-0.0918	*****	*****	*****	*****	*****	-0.5207
0.250		*****	-0.6888	-0.1326	-0.7985	-0.5880	*****	*****	*****	-0.5880
0.300		-0.6103	-0.7299	-0.1896	-0.8406	-0.6617	*****	*****	*****	-0.6617
0.350		-0.6317	-0.8195	-0.2993	-0.9157	-0.7420	*****	*****	*****	-0.7420
0.400		-0.6998	-0.9319	-0.4815	-0.9815	-0.8406	*****	*****	*****	-0.8406
0.450		-0.8757	-1.1248	-0.7106	-1.0535	-0.8641	*****	*****	*****	-0.8641
0.500		-1.2032	-1.3123	-1.0239	-1.0743	-0.8121	*****	*****	*****	-0.8121
0.525		*****	-1.4002	-1.1683	-1.0675	-0.7974	*****	*****	*****	-0.7974
0.550		-1.5531	-1.5470	-1.2874	-1.0413	-0.7736	*****	*****	*****	-0.7736
0.575		*****	-1.6376	-1.3932	-1.0191	-0.7845	*****	*****	*****	-0.7845
0.600		-1.7609	-1.6961	-1.4956	-1.0130	-0.7775	*****	*****	*****	-0.7775
0.625		*****	*****	-1.3695	-1.0062	-0.7820	*****	*****	*****	-0.7820
0.650		-1.8046	-1.5086	-1.1830	-1.0031	-0.7736	*****	*****	*****	-0.7736
0.675		*****	-1.4893	-1.1323	-0.9757	-0.7561	*****	*****	*****	-0.7561
0.700		-1.7093	-1.4908	-1.0906	-0.9585	-0.7426	*****	*****	*****	-0.7426
0.725		*****	*****	*****	-0.9442	-0.7373	*****	*****	*****	-0.7373
0.750		-1.7153	-1.5039	*****	-0.9246	-0.7114	*****	*****	*****	-0.7114
0.775		*****	-1.5519	-1.0157	-0.9183	-0.6953	*****	*****	*****	-0.6953
0.800		-1.4517	-1.5429	-1.0230	-0.9063	*****	*****	*****	*****	*****
0.825		*****	-1.4749	-1.0205	-0.9150	-0.6480	*****	*****	*****	-0.6480
0.850		-1.3959	-1.4043	-0.9916	-0.8982	*****	*****	*****	*****	*****
0.875		*****	-1.3804	-0.9156	-0.9059	-0.5967	*****	*****	*****	-0.5967
0.900		-1.3813	-1.3868	-0.8428	-0.8891	-0.5735	*****	*****	*****	-0.5735
0.925		*****	-1.3932	-0.8199	-0.8778	-0.5542	*****	*****	*****	-0.5542
0.950		-1.3646	-1.3974	-0.7792	-0.8643	*****	*****	*****	*****	*****
0.975		*****	-1.3926	-0.7516	*****	-0.4733	*****	*****	*****	-0.4733
1.000		-1.4291	-1.4069	-0.7599	-0.8922	-0.5055	*****	*****	*****	-0.5055
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.6095	0.5408	0.4999	*****	-0.5156	*****	*****	*****	-0.5156
-0.600		*****	0.5411	0.4748	0.2659	-0.5832	*****	*****	*****	-0.5832
-0.700		0.6052	0.5411	0.4711	0.2869	-0.5536	*****	*****	*****	-0.5536
-0.800		0.5876	0.5386	0.4644	0.3028	-0.5178	*****	*****	*****	-0.5178
-0.850		*****	*****	0.4587	0.3101	-0.4362	*****	*****	*****	-0.4362
-0.900		0.5160	0.4891	0.4444	0.3139	-0.4240	*****	*****	*****	-0.4240
-0.950		*****	0.4180	0.3970	0.2976	-0.3780	*****	*****	*****	-0.3780
-0.975		0.1726	0.2086	0.2381	0.1971	-0.1711	*****	*****	*****	-0.1711
-1.000		*****	-0.0842	-0.0174	0.0049	-0.1374	*****	*****	*****	-0.1374
		-1.4557	-1.3842	-0.7651	-0.8069	-0.4552	*****	*****	*****	-0.4552

Large Radius L.E.
 Run No. = 63, Point No. = 1351
 $C_N = 1.100$, $C_m = -0.1717$
 $\alpha = 24.5^\circ$, $M_\infty = 0.850$
 $R_{mac} = 25.0 \times 10^6$



x/C_R	starb'd C_p	port C_p
0.10	-1.2440	*****
0.20	-1.4291	-1.4557
0.30	-1.3990	*****
0.40	-1.4069	-1.3842
0.50	-1.3623	*****
0.60	-0.7599	-0.7651
0.70	-0.8503	*****
0.80	-0.8922	-0.8069
0.90	-0.1228	*****
0.95	-0.5055	-0.4552

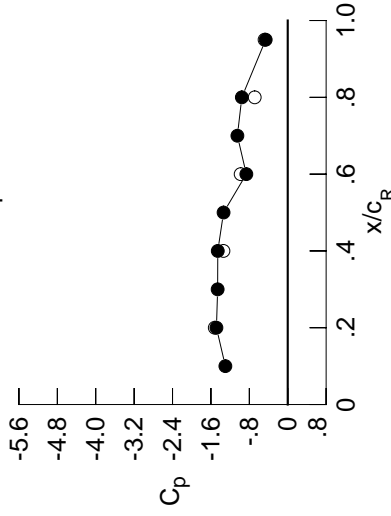
Table C3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6681	-0.6880	-0.5401	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6560	-0.6959	-0.5136	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6505	-0.7200	-0.4996	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6893	-0.7281	-0.4923	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7705	-0.5036	-0.9241	-0.6453	*****	*****	*****	*****	*****
0.300	-0.7207	-0.8359	-0.5337	-0.9737	-0.7326	*****	*****	*****	*****	*****
0.350	-0.7938	-0.9460	-0.6138	-1.0430	-0.8313	*****	*****	*****	*****	*****
0.400	-0.9412	-1.1008	-0.7561	-1.1026	-0.9111	*****	*****	*****	*****	*****
0.450	-1.1814	-1.3011	-0.9274	-1.1511	-0.8659	*****	*****	*****	*****	*****
0.500	-1.4570	-1.4534	-1.1710	-1.1215	-0.7798	*****	*****	*****	*****	*****
0.525	*****	-1.5195	-1.2869	-1.0899	-0.7665	*****	*****	*****	*****	*****
0.550	-1.6785	-1.6445	-1.3753	-1.0513	-0.7461	*****	*****	*****	*****	*****
0.575	*****	-1.7141	-1.4517	-1.0350	-0.7700	*****	*****	*****	*****	*****
0.600	-1.8043	-1.6739	-1.4394	-1.0363	-0.7809	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3138	-1.0330	-0.8036	*****	*****	*****	*****	*****
0.650	-1.6533	-1.5526	-1.2089	-1.0488	-0.8035	*****	*****	*****	*****	*****
0.675	*****	-1.5517	-1.1805	-1.0504	-0.7841	*****	*****	*****	*****	*****
0.700	-1.6647	-1.5592	-1.1500	-1.0436	-0.7616	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0396	-0.7454	*****	*****	*****	*****	*****
0.750	-1.7369	-1.5733	*****	-1.0241	-0.7200	*****	*****	*****	*****	*****
0.775	*****	-1.6149	-1.0800	-1.0222	-0.6982	*****	*****	*****	*****	*****
0.800	-1.5103	-1.6101	-1.0801	-1.0086	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5458	-1.0955	-1.0349	-0.6346	*****	*****	*****	*****	*****
0.850	-1.4449	-1.4770	-1.1067	-1.0114	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4473	-1.0468	-1.0260	-0.5801	*****	*****	*****	*****	*****
0.900	-1.4391	-1.4494	-0.9588	-1.0152	-0.5584	*****	*****	*****	*****	*****
0.925	*****	-1.4546	-0.9187	-0.9974	-0.5361	*****	*****	*****	*****	*****
0.950	-1.4385	-1.4554	-0.8859	-0.9726	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4499	-0.8708	*****	-0.4668	*****	*****	*****	*****	*****
1.000	-1.4854	-1.4573	-0.8626	-0.9563	-0.4594	*****	*****	*****	*****	*****
-0.200	0.6638	0.5857	0.5378	*****	-0.4931	*****	*****	*****	*****	*****
-0.400	*****	0.5876	0.5113	0.2997	-0.5589	*****	*****	*****	*****	*****
-0.600	0.6519	0.5840	0.5061	0.3163	-0.5305	*****	*****	*****	*****	*****
-0.700	0.6284	0.5781	0.4971	0.3307	-0.4922	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4854	0.3367	-0.4135	*****	*****	*****	*****	*****
-0.850	0.5351	0.5137	0.4659	0.3371	-0.4035	*****	*****	*****	*****	*****
-0.900	*****	0.4293	0.4052	0.3138	-0.3594	*****	*****	*****	*****	*****
-0.950	0.1510	0.1954	0.2246	0.1986	-0.1665	*****	*****	*****	*****	*****
-0.975	*****	-0.1167	-0.0555	-0.0082	-0.1517	*****	*****	*****	*****	*****
-1.000	-1.5203	-1.3396	-0.9805	-0.6883	-0.4822	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 63, Point No. = 1352
 $C_N = 1.165$, $C_m = -0.1785$
 $\alpha = 26.5^\circ$, $M_\infty = 0.849$
 $R_{mac} = 25.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2989	*****
0.20	-1.4854	-1.5203
0.30	-1.4603	*****
0.40	-1.4573	-1.3396
0.50	-1.3368	*****
0.60	-0.8626	-0.9805
0.70	-1.0488	*****
0.80	-0.9563	-0.6883
0.90	-0.0964	*****
0.95	-0.4594	-0.4822

Surface Pressures

● upper, starboard
 ○ lower, port

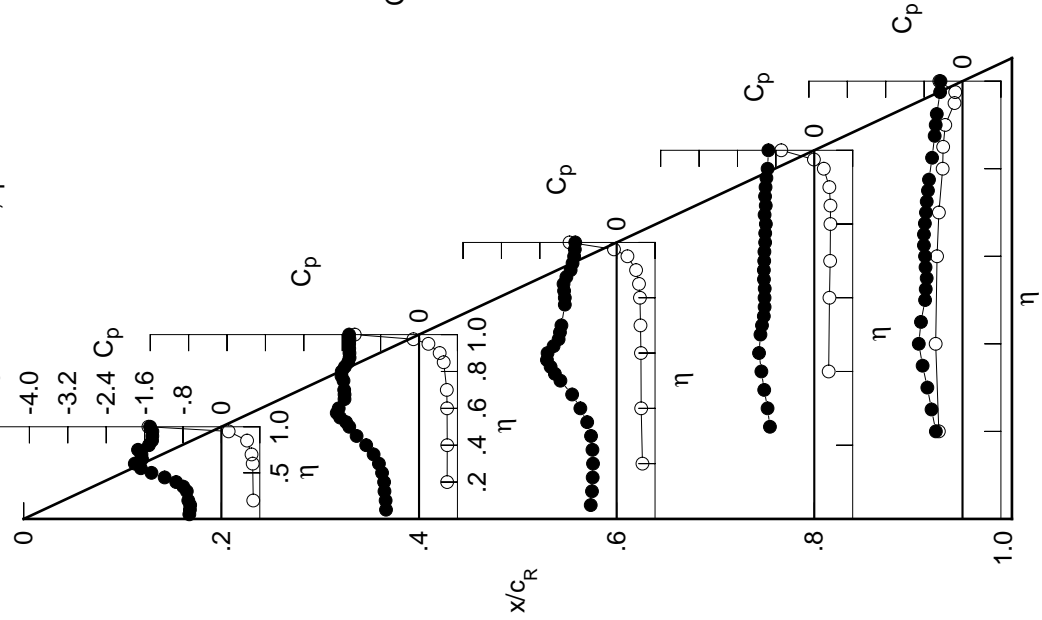


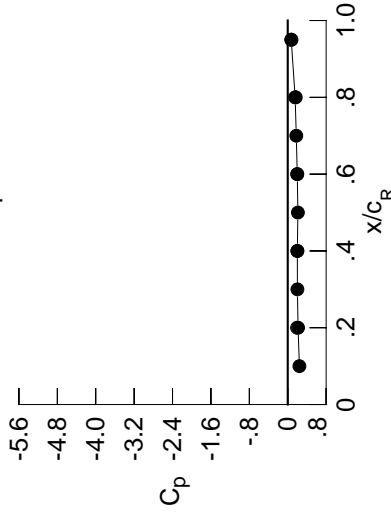
Table C3. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0026	0.0111	0.1373	0.1373	0.1373	0.1373	0.1373	0.1373	0.1373	0.1373
0.100	0.0047	0.0104	0.1278	0.1278	0.1278	0.1278	0.1278	0.1278	0.1278	0.1278
0.150	-0.0022	0.0097	0.1105	0.1105	0.1105	0.1105	0.1105	0.1105	0.1105	0.1105
0.200	-0.0032	0.0142	0.1007	0.1007	0.1007	0.1007	0.1007	0.1007	0.1007	0.1007
0.250	0.0091	0.0091	0.0901	-0.1280	-0.1280	-0.1280	-0.1280	-0.1280	-0.1280	-0.1280
0.300	-0.0109	0.0112	0.0777	-0.1106	-0.4763	-0.4763	-0.4763	-0.4763	-0.4763	-0.4763
0.350	-0.0169	0.0119	0.0663	-0.1005	-0.5573	-0.5573	-0.5573	-0.5573	-0.5573	-0.5573
0.400	-0.0206	0.0077	0.0597	-0.0880	-0.6142	-0.6142	-0.6142	-0.6142	-0.6142	-0.6142
0.450	-0.0274	0.0044	0.0628	-0.0815	-0.6308	-0.6308	-0.6308	-0.6308	-0.6308	-0.6308
0.500	-0.0297	0.0061	0.0433	-0.0780	-0.6247	-0.6247	-0.6247	-0.6247	-0.6247	-0.6247
0.525	0.0036	0.0036	0.0405	-0.0765	-0.6363	-0.6363	-0.6363	-0.6363	-0.6363	-0.6363
0.550	-0.0373	-0.0028	0.0373	-0.0748	-0.6273	-0.6273	-0.6273	-0.6273	-0.6273	-0.6273
0.575	0.0062	-0.0062	0.0403	-0.0701	-0.6413	-0.6413	-0.6413	-0.6413	-0.6413	-0.6413
0.600	-0.0393	-0.0125	0.0296	-0.0727	-0.6476	-0.6476	-0.6476	-0.6476	-0.6476	-0.6476
0.625	0.0256	0.0256	0.0256	-0.0674	-0.6634	-0.6634	-0.6634	-0.6634	-0.6634	-0.6634
0.650	-0.0389	-0.0220	0.0189	-0.0672	-0.6862	-0.6862	-0.6862	-0.6862	-0.6862	-0.6862
0.675	0.0250	-0.0250	0.0154	-0.0673	-0.7044	-0.7044	-0.7044	-0.7044	-0.7044	-0.7044
0.700	-0.0415	-0.0315	0.0106	-0.0676	-0.7362	-0.7362	-0.7362	-0.7362	-0.7362	-0.7362
0.725	0.0674	0.0674	0.0674	-0.0674	-0.7532	-0.7532	-0.7532	-0.7532	-0.7532	-0.7532
0.750	-0.0352	-0.0452	0.0677	-0.0677	-0.7541	-0.7541	-0.7541	-0.7541	-0.7541	-0.7541
0.775	0.0500	-0.0500	-0.0126	-0.0778	-0.7428	-0.7428	-0.7428	-0.7428	-0.7428	-0.7428
0.800	-0.0298	-0.0547	-0.0219	-0.0807	0.7452	0.7452	0.7452	0.7452	0.7452	0.7452
0.825	0.0569	-0.0569	-0.0365	-0.0813	-0.7452	-0.7452	-0.7452	-0.7452	-0.7452	-0.7452
0.850	-0.0107	-0.0537	-0.0452	-0.0913	0.7977	0.7977	0.7977	0.7977	0.7977	0.7977
0.875	0.0512	-0.0512	-0.0501	-0.1048	-0.7977	-0.7977	-0.7977	-0.7977	-0.7977	-0.7977
0.900	0.0188	-0.0363	-0.0494	-0.1163	-0.8637	-0.8637	-0.8637	-0.8637	-0.8637	-0.8637
0.925	0.0208	-0.0208	-0.0482	-0.1145	-1.1822	-1.1822	-1.1822	-1.1822	-1.1822	-1.1822
0.950	0.0729	0.0077	-0.0264	-0.0970	0.2530	0.2530	0.2530	0.2530	0.2530	0.2530
0.975	0.0614	0.0614	0.0298	0.1545	0.0729	0.0729	0.0729	0.0729	0.0729	0.0729
1.000	0.2151	0.1998	0.1985	0.1545	0.0729	0.0729	0.0729	0.0729	0.0729	0.0729
-0.200	-0.0198	0.0052	0.0864	0.3781	0.3781	0.3781	0.3781	0.3781	0.3781	0.3781
-0.400	0.0002	0.0002	0.0460	-0.1016	-0.5291	-0.5291	-0.5291	-0.5291	-0.5291	-0.5291
-0.600	-0.0727	-0.0190	0.0182	-0.0855	-0.6548	-0.6548	-0.6548	-0.6548	-0.6548	-0.6548
-0.700	-0.0677	-0.0475	-0.0079	-0.0836	-0.7176	-0.7176	-0.7176	-0.7176	-0.7176	-0.7176
-0.800	0.0425	0.0425	-0.0425	-0.1005	-0.6631	-0.6631	-0.6631	-0.6631	-0.6631	-0.6631
-0.850	-0.0248	-0.0847	-0.0661	-0.1161	-0.6747	-0.6747	-0.6747	-0.6747	-0.6747	-0.6747
-0.900	0.0747	-0.0747	-0.0827	-0.1456	-0.8648	-0.8648	-0.8648	-0.8648	-0.8648	-0.8648
-0.950	0.0268	-0.0404	-0.0682	-0.1414	-0.4347	-0.4347	-0.4347	-0.4347	-0.4347	-0.4347
-0.975	0.0158	-0.0158	-0.0167	-0.1027	-0.2980	-0.2980	-0.2980	-0.2980	-0.2980	-0.2980
-1.000	0.1939	0.2013	0.1988	0.1672	0.0781	0.0781	0.0781	0.0781	0.0781	0.0781

Large Radius L.E.
 Run No. = 63, Point No. = 1353
 $C_N = -0.025$, $C_m = 0.0092$
 $\alpha = -0.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 25.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2434	0.1939
0.20	0.2151	0.1988
0.30	0.2016	0.2013
0.40	0.1998	0.2013
0.50	0.2118	0.1988
0.60	0.1985	0.1988
0.70	0.1782	0.1672
0.80	0.1545	0.1672
0.90	0.0730	0.0781
0.95	0.0729	0.0781

Surface Pressures

- upper, starboard
- lower, port

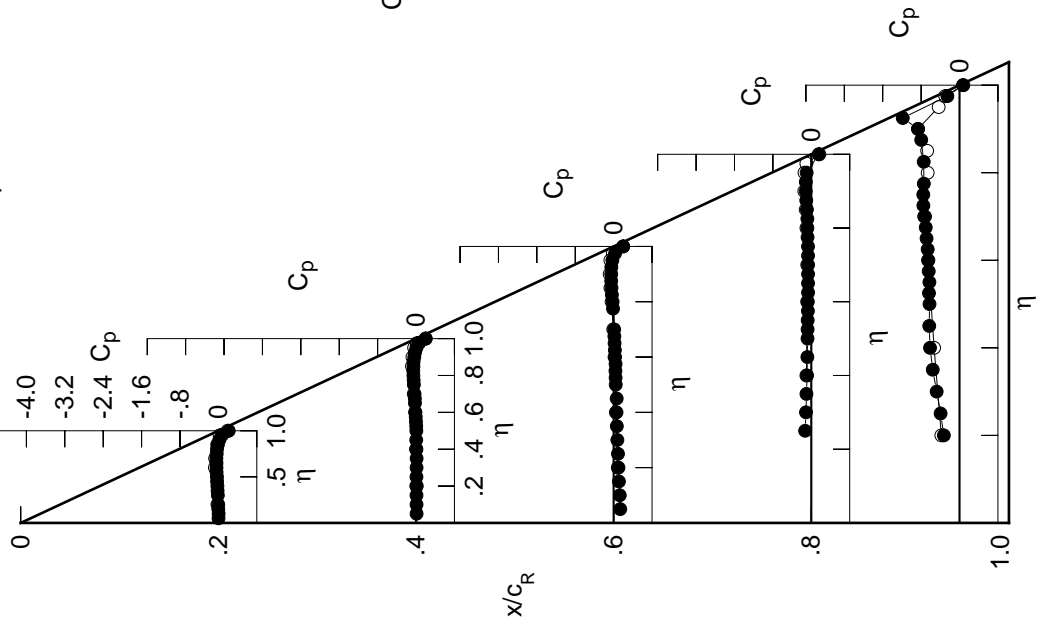


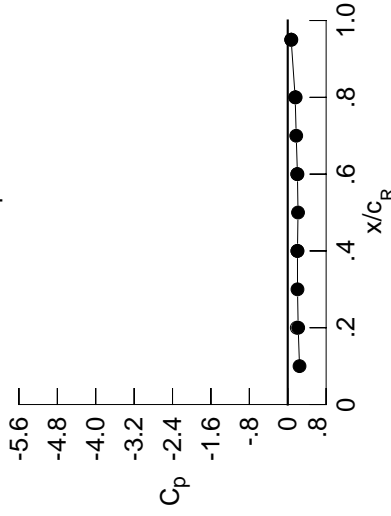
Table C4. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0091	0.0197	0.1435	*****	*****
0.100	0.0142	0.0185	0.1337	*****	*****
0.150	0.0087	0.0197	0.1185	*****	*****
0.200	0.0093	0.0221	0.1075	*****	-0.3407
0.250	*****	0.0194	0.0962	-0.1189	-0.4281
0.300	-0.0024	0.0191	0.0853	-0.1042	-0.5478
0.350	-0.0065	0.0186	0.0749	-0.0940	-0.6398
0.400	-0.0103	0.0174	0.0659	-0.0814	-0.6701
0.450	-0.0169	0.0129	0.0746	-0.0765	-0.6654
0.500	-0.0166	0.0167	0.0499	-0.0700	-0.6509
0.525	*****	0.0107	0.0487	-0.0703	-0.6607
0.550	-0.0248	0.0086	0.0449	-0.0669	-0.6520
0.575	*****	0.0023	0.0492	-0.0650	-0.6654
0.600	-0.0274	-0.0032	0.0375	-0.0653	-0.6684
0.625	*****	*****	0.0346	-0.0603	-0.6837
0.650	-0.0268	-0.0112	0.0327	-0.0588	-0.7080
0.675	*****	-0.0146	0.0232	-0.0596	-0.7231
0.700	-0.0275	-0.0206	0.0229	-0.0583	-0.7512
0.725	*****	*****	*****	-0.0593	-0.7590
0.750	-0.0202	-0.0329	*****	-0.0558	-0.7546
0.775	*****	-0.0364	-0.0010	-0.0683	-0.7392
0.800	-0.0137	-0.0397	-0.0097	-0.0686	*****
0.825	*****	-0.0426	-0.0223	-0.0698	-0.7365
0.850	0.0046	-0.0355	-0.0287	-0.0779	*****
0.875	*****	-0.0343	-0.0344	-0.0899	-0.7855
0.900	0.0350	-0.0185	-0.0323	-0.0981	-0.8530
0.925	*****	0.0006	-0.0291	-0.0965	-1.2077
0.950	0.0907	0.0269	-0.0040	-0.0757	*****
0.975	*****	0.0843	0.0522	*****	-0.2355
1.000	0.2178	0.2028	0.2021	0.1548	0.0715
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0211	0.0034	0.0876	*****	-0.4084
-0.400	*****	-0.0008	0.0457	-0.1018	-0.5572
-0.600	-0.0806	0.0212	0.0175	-0.0852	-0.6421
-0.700	-0.0750	-0.0520	-0.0104	-0.0855	-0.6999
-0.800	*****	*****	-0.0490	-0.1036	-0.6717
-0.850	-0.0412	-0.0951	-0.0750	-0.1225	-0.6891
-0.900	*****	-0.0885	-0.0944	-0.1559	-0.8353
-0.950	0.0142	-0.0567	-0.0856	-0.1579	-0.4412
-0.975	*****	-0.0011	-0.0360	-0.1233	-0.3113
-1.000	0.1885	0.2010	0.1967	0.1648	0.0754

Large Radius L.E.
 Run No. = 64, Point No. = 1354
 $C_N = -0.037$, $C_m = 0.0118$
 $\alpha = -0.6^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2457	*****
0.20	0.2178	0.1885
0.30	0.2036	*****
0.40	0.2028	0.2010
0.50	0.2143	*****
0.60	0.2021	0.1967
0.70	0.1768	*****
0.80	0.1548	0.1648
0.90	0.0741	*****
0.95	0.0715	0.0754

Surface Pressures

● upper, starboard
 ○ lower, port

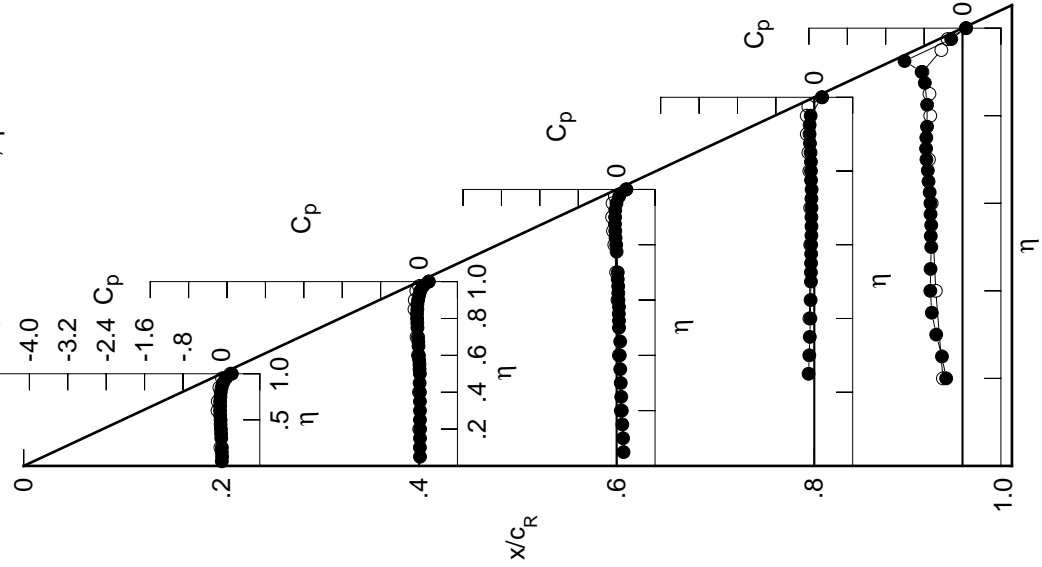


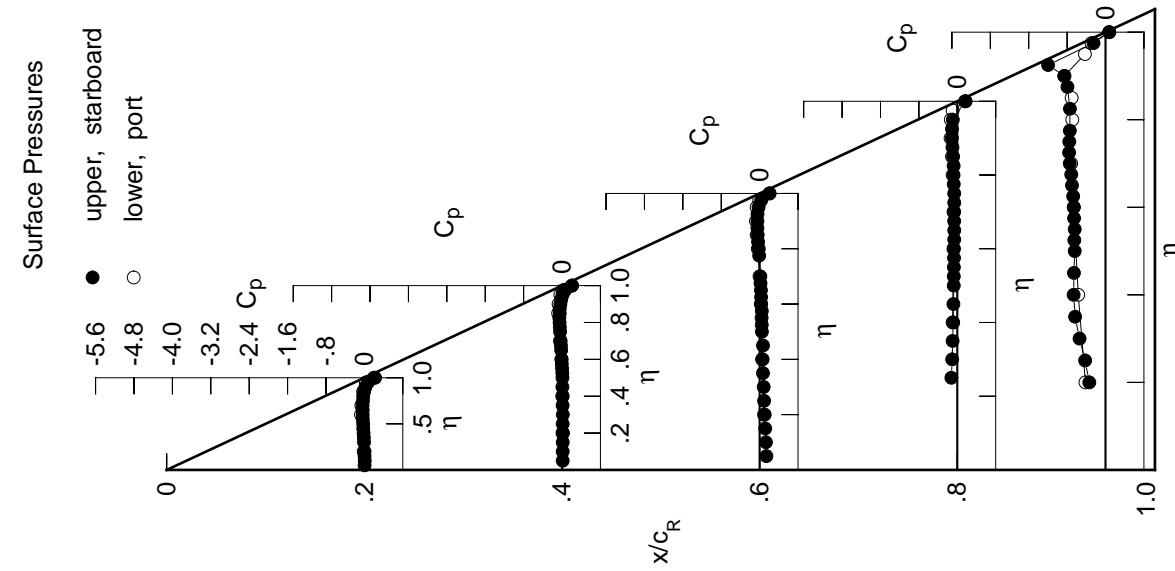
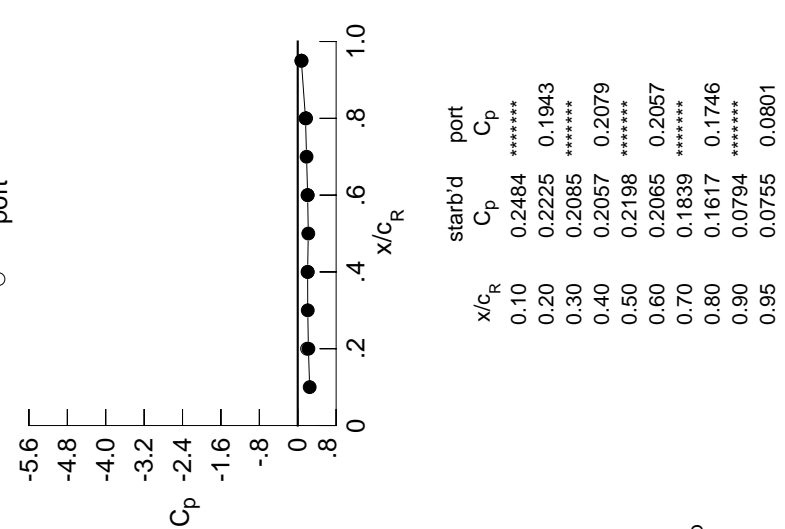
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0042	0.0137	0.1409	*****	*****	*****	*****	*****	*****	
0.100	0.0074	0.0139	0.1315	*****	*****	*****	*****	*****	*****	
0.150	0.0032	0.0141	0.1158	*****	*****	*****	*****	*****	*****	
0.200	0.0035	0.0194	0.1054	*****	*****	*****	*****	*****	*****	
0.250	*****	0.0140	0.0927	-0.1235	-0.4250	*****	*****	*****	*****	
0.300	-0.0070	0.0156	0.0840	-0.1062	-0.5411	*****	*****	*****	*****	
0.350	-0.0113	0.0122	0.0696	-0.0976	-0.6338	*****	*****	*****	*****	
0.400	-0.0167	0.0131	0.0626	-0.0849	-0.6637	*****	*****	*****	*****	
0.450	-0.0241	0.0082	0.0693	-0.0805	-0.6576	*****	*****	*****	*****	
0.500	-0.0247	0.0091	0.0469	-0.0736	-0.6414	*****	*****	*****	*****	
0.525	*****	0.0061	0.0439	-0.0724	-0.6493	*****	*****	*****	*****	
0.550	-0.0328	0.0009	0.0406	-0.0708	-0.6414	*****	*****	*****	*****	
0.575	*****	-0.0048	0.0451	-0.0684	-0.6550	*****	*****	*****	*****	
0.600	-0.0349	-0.0091	0.0331	-0.0697	-0.6592	*****	*****	*****	*****	
0.625	*****	*****	0.0301	-0.0643	-0.6733	*****	*****	*****	*****	
0.650	-0.0349	-0.0184	0.0273	-0.0631	-0.6983	*****	*****	*****	*****	
0.675	*****	-0.0230	0.0183	-0.0645	-0.7138	*****	*****	*****	*****	
0.700	-0.0374	-0.0287	0.0153	-0.0646	-0.7445	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0635	-0.7581	*****	*****	*****	*****	
0.750	-0.0303	-0.0410	*****	-0.0640	-0.7544	*****	*****	*****	*****	
0.775	*****	-0.0464	-0.0096	-0.0740	-0.7428	*****	*****	*****	*****	
0.800	-0.0248	-0.0509	-0.0182	-0.0781	*****	*****	*****	*****	*****	
0.825	*****	-0.0560	-0.0331	-0.0762	-0.7417	*****	*****	*****	*****	
0.850	-0.0064	-0.0479	-0.0399	-0.0872	*****	*****	*****	*****	*****	
0.875	*****	-0.0470	-0.0466	-0.1006	-0.7926	*****	*****	*****	*****	
0.900	0.0217	-0.0343	-0.0463	-0.1131	-0.8598	*****	*****	*****	*****	
0.925	*****	-0.0163	-0.0446	-0.1103	-1.1957	*****	*****	*****	*****	
0.950	0.0762	0.0098	-0.0225	-0.0926	*****	*****	*****	*****	*****	
0.975	*****	0.0647	0.0320	*****	-0.2497	*****	*****	*****	*****	
1.000	0.2225	0.2057	0.2065	0.1617	0.0755	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	-0.0148	0.0089	0.0913	*****	-0.4181	*****	*****	*****	*****	
-0.600	*****	0.0049	0.0505	-0.0976	-0.5678	*****	*****	*****	*****	
-0.700	-0.0715	-0.0140	0.0237	-0.0806	-0.6629	*****	*****	*****	*****	
-0.800	-0.0643	-0.0431	-0.0027	-0.0793	-0.7154	*****	*****	*****	*****	
-0.850	*****	*****	-0.0388	-0.0960	-0.6922	*****	*****	*****	*****	
-0.900	-0.0264	-0.0810	-0.0621	-0.1115	-0.7058	*****	*****	*****	*****	
-0.950	*****	-0.0713	-0.0780	-0.1404	-0.8545	*****	*****	*****	*****	
-0.975	0.0317	-0.0354	-0.0628	-0.1354	-0.4285	*****	*****	*****	*****	
-1.000	0.1943	0.2079	0.2057	0.1746	0.0801	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 64, Point No. = 1355
 $C_N = -0.023$, $C_m = 0.0085$
 $\alpha = -0.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2484	*****
0.20	0.2225	0.1943
0.30	0.2085	*****
0.40	0.2057	0.2079
0.50	0.2198	*****
0.60	0.2065	0.2057
0.70	0.1839	*****
0.80	0.1617	0.1746
0.90	0.0794	*****
0.95	0.0755	0.0801

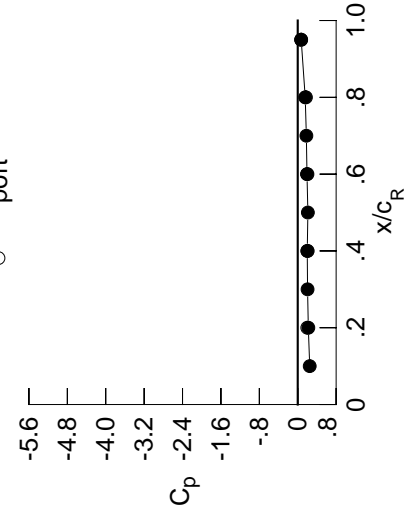
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0132	-0.0001	0.1309	*****	*****	*****	*****	*****	*****	
0.100	-0.0084	0.0005	0.1218	*****	*****	*****	*****	*****	*****	
0.150	-0.0149	0.0001	0.1052	*****	*****	*****	*****	*****	*****	
0.200	-0.0136	0.0030	0.0956	*****	*****	*****	*****	*****	-0.3198	
0.250	*****	-0.0007	0.0809	-0.1324	-0.3982	*****	*****	*****	*****	
0.300	-0.0235	-0.0001	0.0738	-0.1168	-0.4939	*****	*****	*****	*****	
0.350	-0.0294	-0.0032	0.0599	-0.1045	-0.5760	*****	*****	*****	*****	
0.400	-0.0360	-0.0036	0.0495	-0.0955	-0.6104	*****	*****	*****	*****	
0.450	-0.0449	-0.0083	0.0562	-0.0898	-0.6010	*****	*****	*****	*****	
0.500	-0.0477	-0.0072	0.0329	-0.0845	-0.5760	*****	*****	*****	*****	
0.525	*****	-0.0115	0.0307	-0.0835	-0.5830	*****	*****	*****	*****	
0.550	-0.0574	-0.0179	0.0250	-0.0821	-0.5725	*****	*****	*****	*****	
0.575	*****	-0.0249	0.0304	-0.0816	-0.5863	*****	*****	*****	*****	
0.600	-0.0612	-0.0310	0.0168	-0.0820	-0.5895	*****	*****	*****	*****	
0.625	*****	*****	0.0139	-0.0779	-0.6097	*****	*****	*****	*****	
0.650	-0.0633	-0.0426	0.0094	-0.0780	-0.6401	*****	*****	*****	*****	
0.675	*****	-0.0499	0.0005	-0.0799	-0.6643	*****	*****	*****	*****	
0.700	-0.0685	-0.0558	-0.0053	-0.0807	-0.7046	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0818	-0.7346	*****	*****	*****	*****	
0.750	-0.0651	-0.0730	*****	-0.0841	-0.7450	*****	*****	*****	*****	
0.775	*****	-0.0826	-0.0362	-0.0967	-0.7453	*****	*****	*****	*****	
0.800	-0.0634	-0.0901	-0.0489	-0.1022	*****	*****	*****	*****	*****	
0.825	*****	-0.0968	-0.0661	-0.1000	-0.7596	*****	*****	*****	*****	
0.850	-0.0494	-0.0925	-0.0782	-0.1170	*****	*****	*****	*****	*****	
0.875	*****	-0.0956	-0.0919	-0.1376	-0.8150	*****	*****	*****	*****	
0.900	-0.0239	-0.0877	-0.0964	-0.1552	-0.7052	*****	*****	*****	*****	
0.925	*****	-0.0759	-0.1034	-0.1644	-0.9966	*****	*****	*****	*****	
0.950	0.0238	-0.0558	-0.0915	-0.1598	*****	*****	*****	*****	*****	
0.975	*****	-0.0074	-0.0458	*****	-0.3090	*****	*****	*****	*****	
1.000	0.2206	0.1982	0.1927	0.1561	0.0723	*****	*****	*****	*****	
-0.200	0.0078	0.0293	0.1056	*****	-0.4329	*****	*****	*****	*****	
-0.400	*****	0.0249	0.0681	-0.0834	-0.5922	*****	*****	*****	*****	
-0.600	-0.0392	0.0123	0.0446	-0.0611	-0.6585	*****	*****	*****	*****	
-0.700	-0.0289	-0.0123	0.0222	-0.0566	-0.7093	*****	*****	*****	*****	
-0.800	*****	*****	-0.0053	-0.0671	-0.7112	*****	*****	*****	*****	
-0.850	0.0179	-0.0330	-0.0201	-0.0761	-0.7306	*****	*****	*****	*****	
-0.900	*****	-0.0155	-0.0240	-0.0923	-0.8233	*****	*****	*****	*****	
-0.950	0.0868	0.0315	0.0076	-0.0673	-0.3946	*****	*****	*****	*****	
-0.975	*****	0.0921	0.0679	-0.0173	-0.2323	*****	*****	*****	*****	
-1.000	0.1992	0.2070	0.2023	0.1714	0.0702	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 64, Point No. = 1356
 $C_N = 0.022$, $C_m = -0.0016$
 $\alpha = 0.8^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2498	*****
0.20	0.2206	0.1992
0.30	0.2048	*****
0.40	0.1982	0.2070
0.50	0.2116	*****
0.60	0.1927	0.2023
0.70	0.1797	*****
0.80	0.1561	0.1714
0.90	0.0822	*****
0.95	0.0723	0.0702

Surface Pressures

● upper, starboard
 ○ lower, port

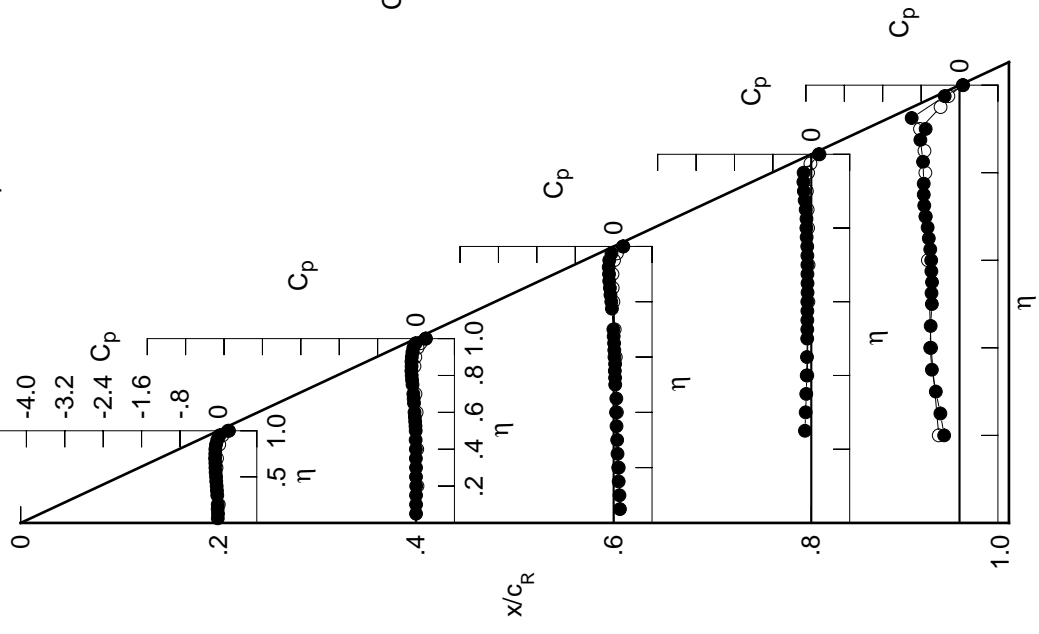


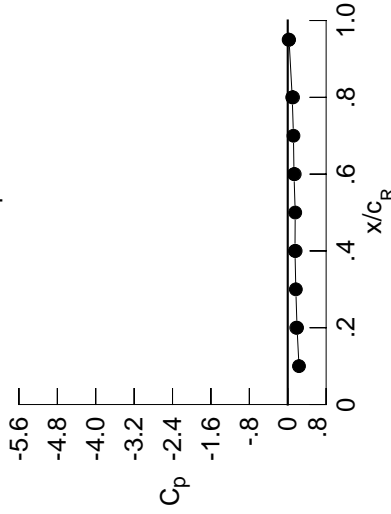
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0350	-0.0206	0.1152	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0330	-0.0215	0.1058	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0379	-0.0217	0.0897	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0385	-0.0178	0.0787	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0219	0.0650	-0.1500	-0.3862	*****	*****	*****	*****	*****
0.300	-0.0460	-0.0212	0.0554	-0.1329	-0.4709	*****	*****	*****	*****	*****
0.350	-0.0532	-0.0259	0.0423	-0.1229	-0.5616	*****	*****	*****	*****	*****
0.400	-0.0614	-0.0262	0.0311	-0.1114	-0.6130	*****	*****	*****	*****	*****
0.450	-0.0713	-0.0331	0.0376	-0.1076	-0.6155	*****	*****	*****	*****	*****
0.500	-0.0765	-0.0313	0.0120	-0.1021	-0.5872	*****	*****	*****	*****	*****
0.525	*****	-0.0379	0.0089	-0.1028	-0.5958	*****	*****	*****	*****	*****
0.550	-0.0878	-0.0425	0.0042	-0.1000	-0.5832	*****	*****	*****	*****	*****
0.575	*****	-0.0525	0.0076	-0.1014	-0.5971	*****	*****	*****	*****	*****
0.600	-0.0944	-0.0585	-0.0065	-0.1021	-0.5968	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0100	-0.0974	-0.6101	*****	*****	*****	*****	*****
0.650	-0.0988	-0.0718	-0.0153	-0.0986	-0.6386	*****	*****	*****	*****	*****
0.675	*****	-0.0797	-0.0263	-0.1022	-0.6561	*****	*****	*****	*****	*****
0.700	-0.1076	-0.0885	-0.0319	-0.1031	-0.6910	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1062	-0.7161	*****	*****	*****	*****	*****
0.750	-0.1065	-0.1109	*****	-0.1096	-0.7329	*****	*****	*****	*****	*****
0.775	*****	-0.1224	-0.0690	-0.1248	-0.7416	*****	*****	*****	*****	*****
0.800	-0.1105	-0.1346	-0.0843	-0.1327	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1455	-0.1061	-0.1319	-0.7796	*****	*****	*****	*****	*****
0.850	-0.1015	-0.1457	-0.1247	-0.1545	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1539	-0.1443	-0.1810	-0.6644	*****	*****	*****	*****	*****
0.900	-0.0826	-0.1527	-0.1584	-0.2090	-0.5146	*****	*****	*****	*****	*****
0.925	*****	-0.1486	-0.1739	-0.2295	-0.6691	*****	*****	*****	*****	*****
0.950	-0.0412	-0.1360	-0.1767	-0.2403	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1001	-0.1475	*****	-0.3829	*****	*****	*****	*****	*****
1.000	0.1939	0.1511	0.1305	0.0937	0.0275	*****	*****	*****	*****	*****
-0.200	0.0282	0.0449	0.1195	*****	-0.4593	*****	*****	*****	*****	*****
-0.400	*****	0.0448	0.0809	-0.0700	-0.6505	*****	*****	*****	*****	*****
-0.600	-0.0116	0.0332	0.0612	-0.0483	-0.7218	*****	*****	*****	*****	*****
-0.700	0.0025	0.0152	0.0439	-0.0413	-0.7393	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0238	-0.0437	-0.7104	*****	*****	*****	*****	*****
-0.850	0.0594	0.0097	0.0158	-0.0470	-0.7275	*****	*****	*****	*****	*****
-0.900	*****	0.0325	0.0213	-0.0518	-0.7821	*****	*****	*****	*****	*****
-0.950	0.1294	0.0862	0.0636	-0.0134	-0.3683	*****	*****	*****	*****	*****
-0.975	*****	0.1446	0.1270	0.0449	-0.1875	*****	*****	*****	*****	*****
-1.000	0.1773	0.1647	0.1458	0.1105	0.0188	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64, Point No. = 1357
 $C_N = 0.063$, $C_m = -0.0072$
 $\alpha = 1.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2347	*****
0.20	0.1939	0.1773
0.30	0.1685	*****
0.40	0.1511	0.1647
0.50	0.1557	*****
0.60	0.1305	0.1458
0.70	0.1190	*****
0.80	0.0937	0.1105
0.90	0.0692	*****
0.95	0.0275	0.0188

Surface Pressures

● upper, starboard
 ○ lower, port

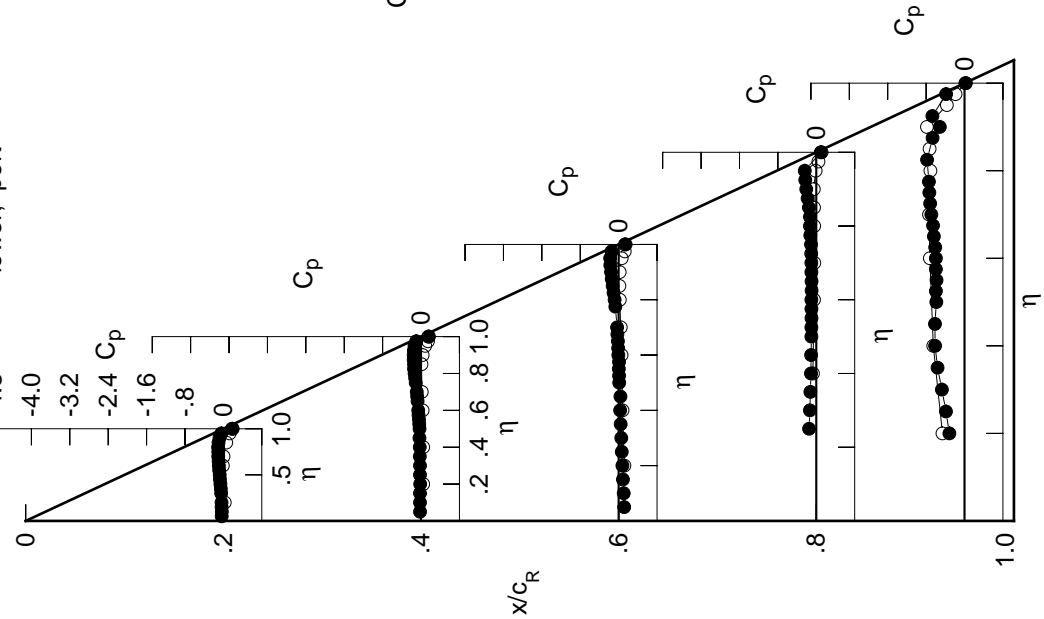


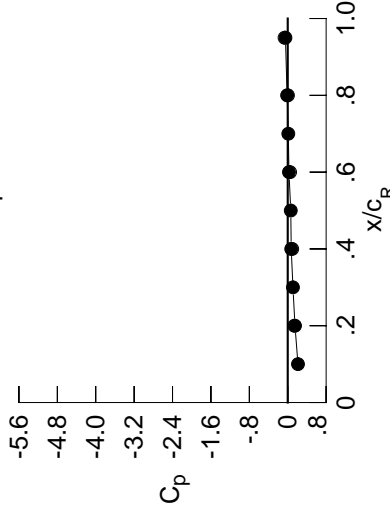
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0523	-0.0362	0.1043	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0508	-0.0376	0.0935	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0563	-0.0378	0.0776	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0572	-0.0339	0.0669	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0387	0.0535	-0.1595	-0.3585	*****	*****	*****	*****	*****
0.300	-0.0637	-0.0393	0.0429	-0.1443	-0.4292	*****	*****	*****	*****	*****
0.350	-0.0732	-0.0440	0.0285	-0.1346	-0.5094	*****	*****	*****	*****	*****
0.400	-0.0829	-0.0447	0.0178	-0.1236	-0.5808	*****	*****	*****	*****	*****
0.450	-0.0936	-0.0515	0.0236	-0.1200	-0.5993	*****	*****	*****	*****	*****
0.500	-0.1003	-0.0514	-0.0024	-0.1147	-0.5757	*****	*****	*****	*****	*****
0.525	*****	-0.0583	-0.0068	-0.1156	-0.5811	*****	*****	*****	*****	*****
0.550	-0.1142	-0.0655	-0.0127	-0.1138	-0.5638	*****	*****	*****	*****	*****
0.575	*****	-0.0764	-0.0097	-0.1161	-0.5730	*****	*****	*****	*****	*****
0.600	-0.1235	-0.0827	-0.0250	-0.1164	-0.5693	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0286	-0.1134	-0.5824	*****	*****	*****	*****	*****
0.650	-0.1318	-0.0984	-0.0349	-0.1156	-0.6109	*****	*****	*****	*****	*****
0.675	*****	-0.1062	-0.0481	-0.1202	-0.6296	*****	*****	*****	*****	*****
0.700	-0.1425	-0.1176	-0.0545	-0.1226	-0.6630	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1267	-0.6879	*****	*****	*****	*****	*****
0.750	-0.1459	-0.1455	*****	-0.1319	-0.7037	*****	*****	*****	*****	*****
0.775	*****	-0.1598	-0.0986	-0.1483	-0.7222	*****	*****	*****	*****	*****
0.800	-0.1538	-0.1754	-0.1168	-0.1614	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1914	-0.1440	-0.1606	-0.7672	*****	*****	*****	*****	*****
0.850	-0.1516	-0.1971	-0.1682	-0.1879	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2117	-0.1951	-0.2233	-0.4854	*****	*****	*****	*****	*****
0.900	-0.1392	-0.2154	-0.2183	-0.2606	-0.4571	*****	*****	*****	*****	*****
0.925	*****	-0.2207	-0.2444	-0.2945	-0.5399	*****	*****	*****	*****	*****
0.950	-0.1081	-0.2192	-0.2640	-0.3231	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2010	-0.2588	*****	-0.4652	*****	*****	*****	*****	*****
1.000	0.1511	0.0726	0.0253	-0.0130	-0.0479	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0497	0.0642	0.1345	*****	-0.4644	*****	*****	*****	*****	*****
-0.600	*****	0.0659	0.0965	-0.0569	-0.6909	*****	*****	*****	*****	*****
-0.700	0.0177	0.0564	0.0806	-0.0318	-0.7405	*****	*****	*****	*****	*****
-0.800	0.0341	0.0430	0.0651	-0.0221	-0.7384	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0519	-0.0197	-0.6962	*****	*****	*****	*****	*****
-0.900	0.0982	0.0485	0.0500	-0.0185	-0.7090	*****	*****	*****	*****	*****
-0.950	*****	0.0766	0.0619	-0.0143	-0.7408	*****	*****	*****	*****	*****
-0.975	0.1663	0.1322	0.1111	0.0345	-0.3447	*****	*****	*****	*****	*****
-1.000	0.1373	0.0939	0.0498	0.0050	-0.0668	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64, Point No. = 1358
 $C_N = 0.104$, $C_m = -0.0139$
 $\alpha = 2.9^\circ$, $M_\infty = 0.848$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2133	*****
0.20	0.1511	0.1373
0.30	0.1088	*****
0.40	0.0726	0.0939
0.50	0.0635	*****
0.60	0.0253	0.0498
0.70	0.0122	*****
0.80	-0.0130	0.0050
0.90	0.0476	*****
0.95	-0.0479	-0.0668

Surface Pressures

- upper, starboard
- lower, port

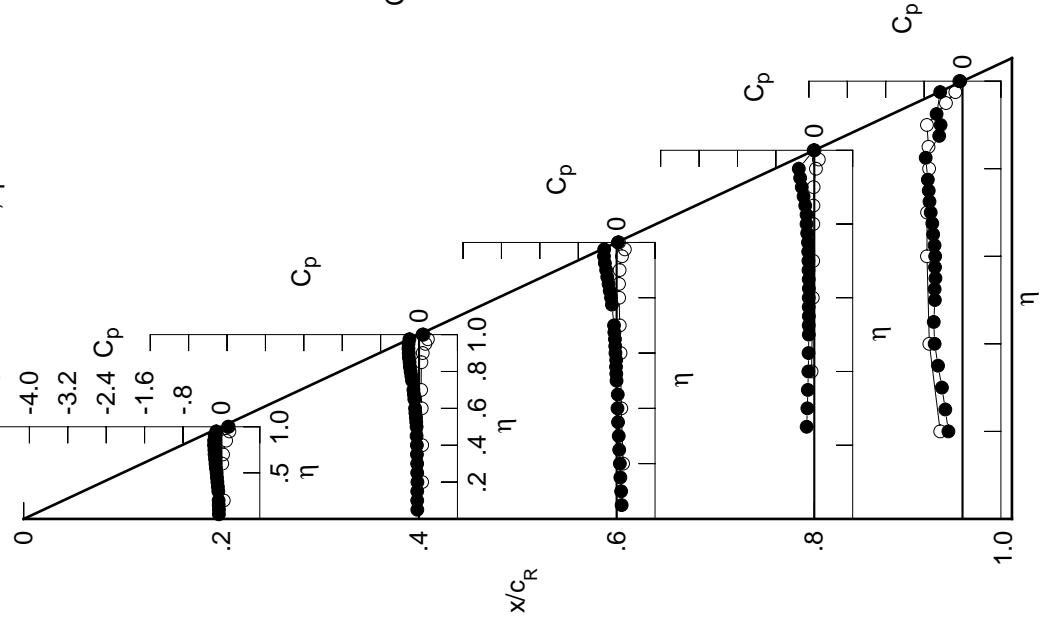


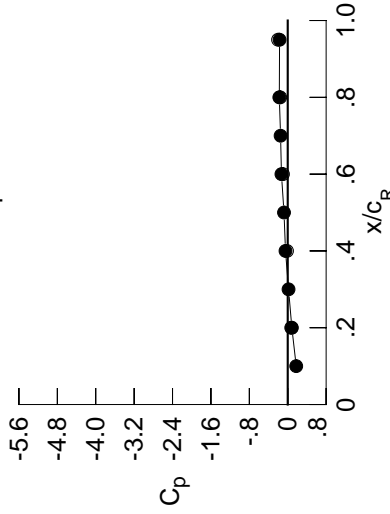
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0726	-0.0534	0.0919	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0701	-0.0559	0.0812	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0751	-0.0560	0.0657	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0791	-0.0531	0.0540	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0574	0.0405	-0.1738	-0.3472	*****	*****	*****	*****	*****
0.300	-0.0853	-0.0582	0.0285	-0.1567	-0.4070	*****	*****	*****	*****	*****
0.350	-0.0960	-0.0638	0.0140	-0.1485	-0.4790	*****	*****	*****	*****	*****
0.400	-0.1064	-0.0653	0.0023	-0.1368	-0.5530	*****	*****	*****	*****	*****
0.450	-0.1187	-0.0737	0.0067	-0.1344	-0.5793	*****	*****	*****	*****	*****
0.500	-0.1266	-0.0752	-0.0201	-0.1307	-0.5636	*****	*****	*****	*****	*****
0.525	*****	-0.0821	-0.0259	-0.1319	-0.5695	*****	*****	*****	*****	*****
0.550	-0.1438	-0.0900	-0.0313	-0.1309	-0.5536	*****	*****	*****	*****	*****
0.575	*****	-0.0999	-0.0292	-0.1318	-0.5582	*****	*****	*****	*****	*****
0.600	-0.1555	-0.1089	-0.0451	-0.1345	-0.5535	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0507	-0.1326	-0.5629	*****	*****	*****	*****	*****
0.650	-0.1665	-0.1260	-0.0584	-0.1345	-0.5874	*****	*****	*****	*****	*****
0.675	*****	-0.1377	-0.0714	-0.1398	-0.6046	*****	*****	*****	*****	*****
0.700	-0.1810	-0.1513	-0.0803	-0.1443	-0.6374	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1497	-0.6620	*****	*****	*****	*****	*****
0.750	-0.1888	-0.1837	*****	-0.1574	-0.6750	*****	*****	*****	*****	*****
0.775	*****	-0.2025	-0.1308	-0.1762	-0.6907	*****	*****	*****	*****	*****
0.800	-0.2029	-0.2227	-0.1539	-0.1928	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2433	-0.1845	-0.1936	-0.6290	*****	*****	*****	*****	*****
0.850	-0.2089	-0.2553	-0.2158	-0.2259	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2758	-0.2516	-0.2696	-0.4141	*****	*****	*****	*****	*****
0.900	-0.2051	-0.2885	-0.2871	-0.3188	-0.4146	*****	*****	*****	*****	*****
0.925	*****	-0.3064	-0.3273	-0.3772	-0.4541	*****	*****	*****	*****	*****
0.950	-0.1874	-0.3184	-0.3684	-0.4275	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3248	-0.3931	*****	-0.5659	*****	*****	*****	*****	*****
1.000	0.0857	-0.0464	-0.1309	-0.1755	-0.1700	*****	*****	*****	*****	*****
-0.200	0.0716	0.0826	0.1495	*****	-0.4918	*****	*****	*****	*****	*****
-0.400	*****	0.0844	0.1143	-0.0414	-0.7227	*****	*****	*****	*****	*****
-0.600	0.0462	0.0809	0.0992	-0.0155	-0.7430	*****	*****	*****	*****	*****
-0.700	0.0642	0.0700	0.0869	-0.0041	-0.7274	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0792	0.0030	-0.6776	*****	*****	*****	*****	*****
-0.850	0.1327	0.0853	0.0820	0.0087	-0.6885	*****	*****	*****	*****	*****
-0.900	*****	0.1157	0.1004	0.0203	-0.7002	*****	*****	*****	*****	*****
-0.950	0.1978	0.1701	0.1511	0.0754	-0.3231	*****	*****	*****	*****	*****
-0.975	*****	0.2111	0.2029	0.1308	-0.1193	*****	*****	*****	*****	*****
-1.000	0.0725	-0.0153	-0.0993	-0.1564	-0.2019	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1359
 $C_N = 0.143$, $C_m = -0.0174$
 $\alpha = 4.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 36.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1770	*****
0.20	0.0857	0.0725
0.30	0.0172	*****
0.40	-0.0464	-0.0153
0.50	-0.0778	*****
0.60	-0.1309	-0.0993
0.70	-0.1492	*****
0.80	-0.1755	-0.1564
0.90	0.0135	*****
0.95	-0.1700	-0.2019

Surface Pressures

● upper, starboard
 ○ lower, port

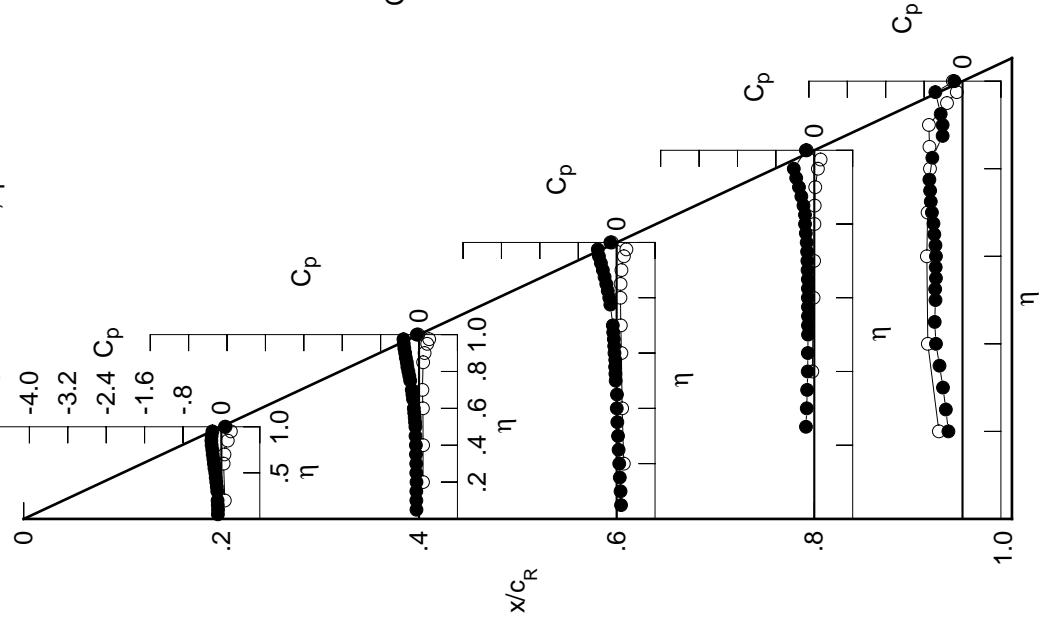


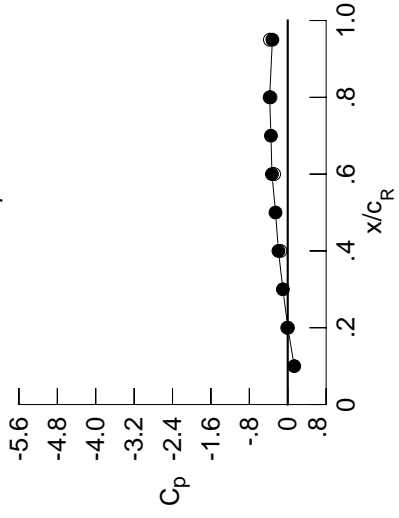
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0901	-0.0707	0.0793	0.0793	0.0793	0.0793	0.0793	0.0793	0.0793	0.0793
0.100	-0.0894	-0.0733	0.0686	0.0686	0.0686	0.0686	0.0686	0.0686	0.0686	0.0686
0.150	-0.0956	-0.0733	0.0524	0.0524	0.0524	0.0524	0.0524	0.0524	0.0524	0.0524
0.200	-0.0988	-0.0706	0.0411	0.0411	0.0411	0.0411	0.0411	0.0411	0.0411	0.0411
0.250	*****	-0.0757	0.0255	-0.1865	-0.3313	-0.3313	-0.3313	-0.3313	-0.3313	-0.3313
0.300	-0.1056	-0.0769	0.0152	-0.1698	-0.3814	-0.3814	-0.3814	-0.3814	-0.3814	-0.3814
0.350	-0.1162	-0.0834	-0.0005	-0.1608	-0.4373	-0.4373	-0.4373	-0.4373	-0.4373	-0.4373
0.400	-0.1289	-0.0854	-0.0129	-0.1509	-0.5086	-0.5086	-0.5086	-0.5086	-0.5086	-0.5086
0.450	-0.1432	-0.0951	-0.0089	-0.1496	-0.5551	-0.5551	-0.5551	-0.5551	-0.5551	-0.5551
0.500	-0.1529	-0.0970	-0.0365	-0.1448	-0.5575	-0.5575	-0.5575	-0.5575	-0.5575	-0.5575
0.525	*****	-0.1024	-0.0435	-0.1469	-0.5689	-0.5689	-0.5689	-0.5689	-0.5689	-0.5689
0.550	-0.1718	-0.1138	-0.0491	-0.1478	-0.5550	-0.5550	-0.5550	-0.5550	-0.5550	-0.5550
0.575	*****	-0.1241	-0.0492	-0.1488	-0.5617	-0.5617	-0.5617	-0.5617	-0.5617	-0.5617
0.600	-0.1854	-0.1344	-0.0663	-0.1517	-0.5538	-0.5538	-0.5538	-0.5538	-0.5538	-0.5538
0.625	*****	*****	-0.0710	-0.1490	-0.5569	-0.5569	-0.5569	-0.5569	-0.5569	-0.5569
0.650	-0.2006	-0.1570	-0.0790	-0.1540	-0.5772	-0.5772	-0.5772	-0.5772	-0.5772	-0.5772
0.675	*****	-0.1693	-0.0958	-0.1611	-0.5853	-0.5853	-0.5853	-0.5853	-0.5853	-0.5853
0.700	-0.2193	-0.1841	-0.1047	-0.1656	-0.6089	-0.6089	-0.6089	-0.6089	-0.6089	-0.6089
0.725	*****	*****	*****	-0.1742	-0.6238	-0.6238	-0.6238	-0.6238	-0.6238	-0.6238
0.750	-0.2321	-0.2227	*****	-0.1830	-0.6201	-0.6201	-0.6201	-0.6201	-0.6201	-0.6201
0.775	*****	-0.2454	-0.1643	-0.2051	-0.6057	-0.6057	-0.6057	-0.6057	-0.6057	-0.6057
0.800	-0.2523	-0.2699	-0.1896	-0.2229	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2962	-0.2268	-0.2278	-0.4958	-0.4958	-0.4958	-0.4958	-0.4958	-0.4958
0.850	-0.2658	-0.3133	-0.2652	-0.2662	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3414	-0.3088	-0.3180	-0.3809	-0.3809	-0.3809	-0.3809	-0.3809	-0.3809
0.900	-0.2734	-0.3647	-0.3562	-0.3810	-0.3920	-0.3920	-0.3920	-0.3920	-0.3920	-0.3920
0.925	*****	-0.3972	-0.4113	-0.4374	-0.4037	-0.4037	-0.4037	-0.4037	-0.4037	-0.4037
0.950	-0.2722	-0.4244	-0.4794	-0.5132	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4617	-0.5456	*****	-0.6800	-0.6800	-0.6800	-0.6800	-0.6800	-0.6800
1.000	0.0031	-0.1932	-0.3286	-0.3768	-0.3199	-0.3199	-0.3199	-0.3199	-0.3199	-0.3199
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0920	0.1001	0.1630	0.1630	0.1630	0.1630	0.1630	0.1630	0.1630	0.1630
-0.600	*****	0.1041	0.1270	-0.0298	-0.7338	-0.7338	-0.7338	-0.7338	-0.7338	-0.7338
-0.700	0.0739	0.1020	0.1160	-0.0021	-0.7380	-0.7380	-0.7380	-0.7380	-0.7380	-0.7380
-0.800	0.0929	0.0953	0.1061	0.1027	-0.7175	-0.7175	-0.7175	-0.7175	-0.7175	-0.7175
-0.850	*****	*****	0.1036	0.0238	-0.6635	-0.6635	-0.6635	-0.6635	-0.6635	-0.6635
-0.900	0.1669	0.1187	0.1111	0.0332	-0.6704	-0.6704	-0.6704	-0.6704	-0.6704	-0.6704
-0.950	*****	0.1503	0.1319	0.0500	-0.6700	-0.6700	-0.6700	-0.6700	-0.6700	-0.6700
-0.975	0.2214	0.1996	0.1822	0.1076	-0.3062	-0.3062	-0.3062	-0.3062	-0.3062	-0.3062
-1.000	*****	0.2248	0.2210	0.1545	-0.0989	-0.0989	-0.0989	-0.0989	-0.0989	-0.0989
	-0.0105	-0.1522	-0.2834	-0.3581	-0.3716	-0.3716	-0.3716	-0.3716	-0.3716	-0.3716

Large Radius L.E.
 Run No. = 64, Point No. = 1360
 $C_N = 0.190$, $C_m = -0.0283$
 $\alpha = 5.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1350	*****
0.20	0.0031	-0.0105
0.30	-0.1006	*****
0.40	-0.1932	-0.1522
0.50	-0.2542	*****
0.60	-0.3286	-0.2834
0.70	-0.3495	*****
0.80	-0.3768	-0.3581
0.90	-0.0296	*****
0.95	-0.3199	-0.3716

Surface Pressures

- upper, starboard
- lower, port

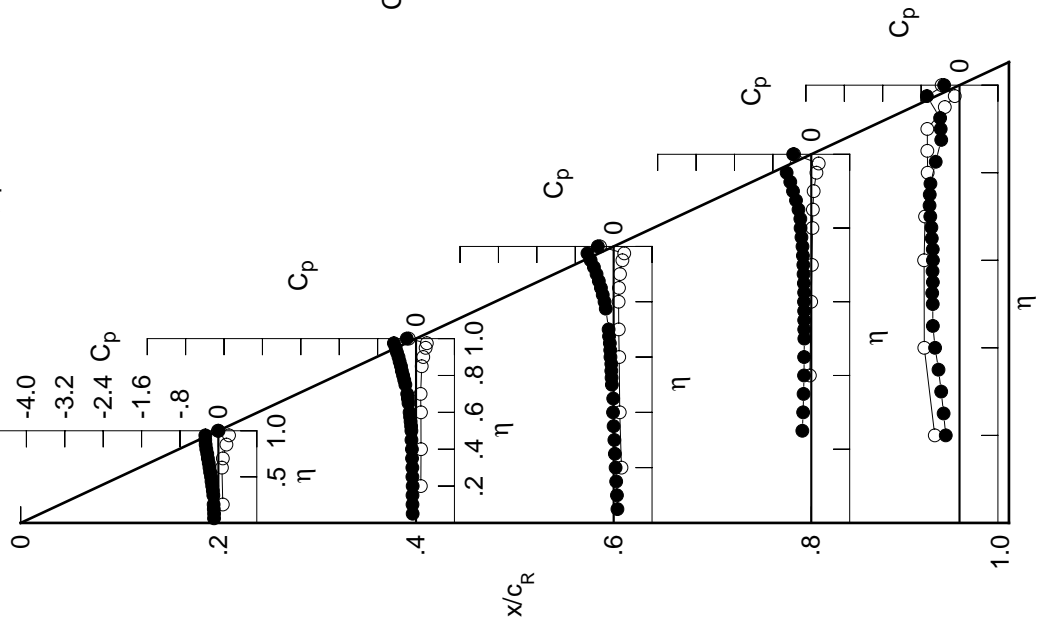


Table C4. Continued.

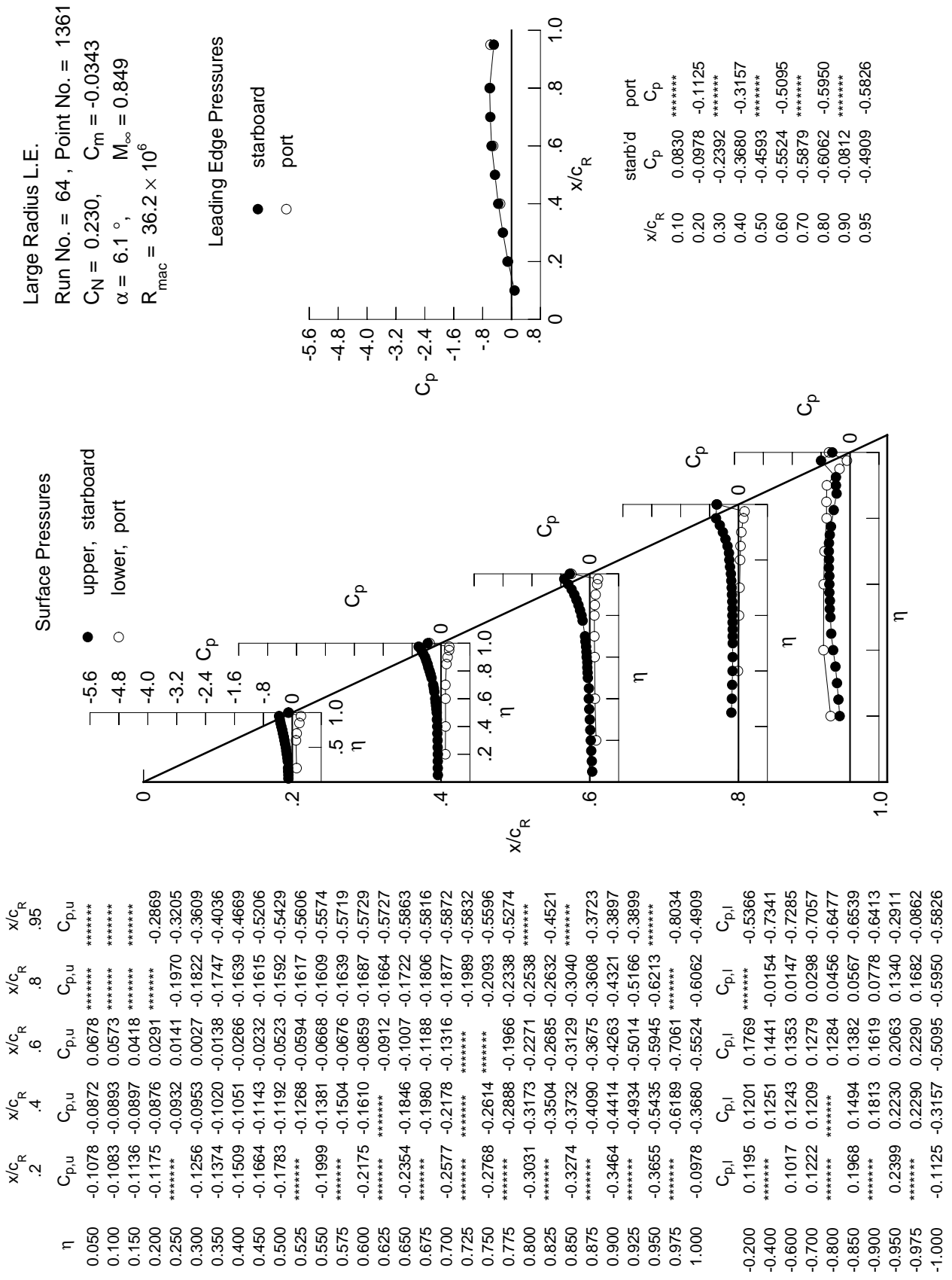


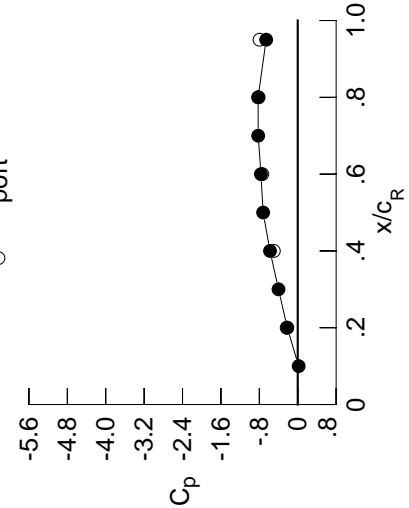
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1255	-0.1039	0.0558	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1266	-0.1068	0.0451	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1344	-0.1081	0.0297	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1373	-0.1054	0.0166	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1116	0.0009	-0.2109	-0.3197	*****	*****	*****	*****	*****
0.300	-0.1447	-0.1145	-0.0115	-0.1950	-0.3491	*****	*****	*****	*****	*****
0.350	-0.1583	-0.1208	-0.0285	-0.1871	-0.3826	*****	*****	*****	*****	*****
0.400	-0.1731	-0.1252	-0.0412	-0.1766	-0.4350	*****	*****	*****	*****	*****
0.450	-0.1895	-0.1365	-0.0404	-0.1751	-0.4879	*****	*****	*****	*****	*****
0.500	-0.2046	-0.1423	-0.0697	-0.1734	-0.5336	*****	*****	*****	*****	*****
0.525	*****	-0.1513	-0.0779	-0.1775	-0.5667	*****	*****	*****	*****	*****
0.550	-0.2271	-0.1627	-0.0854	-0.1778	-0.5825	*****	*****	*****	*****	*****
0.575	*****	-0.1767	-0.0865	-0.1800	-0.6192	*****	*****	*****	*****	*****
0.600	-0.2481	-0.1884	-0.1062	-0.1866	-0.6339	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1145	-0.1857	-0.6345	*****	*****	*****	*****	*****
0.650	-0.2718	-0.2154	-0.1256	-0.1935	-0.6290	*****	*****	*****	*****	*****
0.675	*****	-0.2311	-0.1444	-0.2037	-0.6004	*****	*****	*****	*****	*****
0.700	-0.2970	-0.2515	-0.1588	-0.2149	-0.5659	*****	*****	*****	*****	*****
0.725	*****	*****	-0.2274	-0.5316	*****	*****	*****	*****	*****	*****
0.750	-0.3216	-0.3030	*****	-0.2413	-0.4961	*****	*****	*****	*****	*****
0.775	*****	-0.3327	-0.2325	-0.2662	-0.4697	*****	*****	*****	*****	*****
0.800	-0.3565	-0.3661	-0.2652	-0.2871	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4049	-0.3087	-0.3035	-0.5167	*****	*****	*****	*****	*****
0.850	-0.3906	-0.4354	-0.3607	-0.3421	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4788	-0.4233	-0.4033	-0.4984	*****	*****	*****	*****	*****
0.900	-0.4223	-0.5243	-0.4935	-0.4853	-0.5238	*****	*****	*****	*****	*****
0.925	*****	-0.5925	-0.5894	-0.5845	-0.6959	*****	*****	*****	*****	*****
0.950	-0.4719	-0.6613	-0.7108	-0.7119	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8301	-0.8808	*****	-0.6756	*****	*****	*****	*****	*****
1.000	-0.2172	-0.5774	-0.7661	-0.8258	-0.6578	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1358	0.1392	0.1920	*****	-0.5638	*****	*****	*****	*****	*****
-0.600	*****	0.1438	0.1602	-0.0011	-0.7329	*****	*****	*****	*****	*****
-0.700	0.1287	0.1451	0.1515	0.0301	-0.7174	*****	*****	*****	*****	*****
-0.800	0.1502	0.1455	0.1464	0.0459	-0.6930	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1510	0.0617	-0.6344	*****	*****	*****	*****	*****
-0.900	0.2252	0.1782	0.1635	0.0783	-0.6344	*****	*****	*****	*****	*****
-0.950	*****	0.2082	0.1871	0.1018	-0.6155	*****	*****	*****	*****	*****
-0.975	0.2529	0.2376	0.2238	0.1535	-0.2765	*****	*****	*****	*****	*****
-1.000	*****	0.2244	0.2275	0.1732	-0.0776	*****	*****	*****	*****	*****
	-0.2301	-0.4976	-0.7379	-0.8162	-0.7958	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1362
 $C_N = 0.275$, $C_m = -0.0427$
 $\alpha = 7.1^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0190	*****
0.20	-0.2172	-0.2301
0.30	-0.4005	*****
0.40	-0.5774	-0.4976
0.50	-0.7211	*****
0.60	-0.7661	-0.7379
0.70	-0.8237	*****
0.80	-0.8258	-0.8162
0.90	-0.1415	*****
0.95	-0.6578	-0.7958

Surface Pressures
 ● upper, starboard
 ○ lower, port

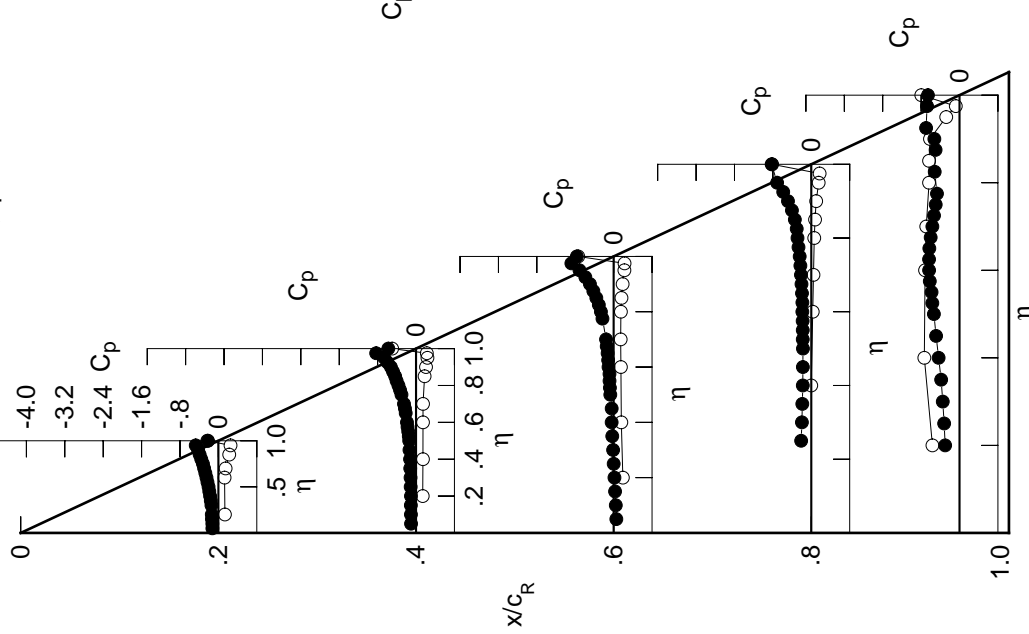


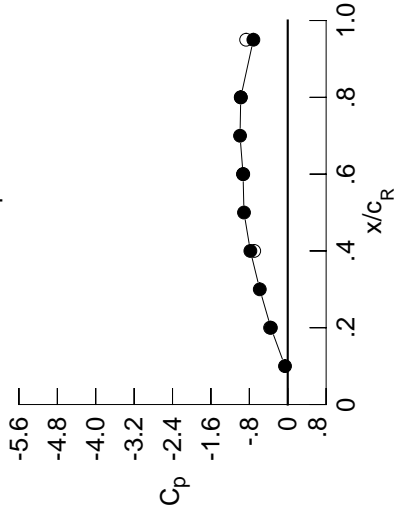
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1410	-0.1193	0.0437	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1451	-0.1226	0.0323	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1514	-0.1235	0.0175	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1562	-0.1225	0.0052	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1289	-0.0133	-0.2231	-0.3170	*****	*****	*****	*****	*****
0.300	-0.1643	-0.1325	-0.0240	-0.2083	-0.3368	*****	*****	*****	*****	*****
0.350	-0.1785	-0.1397	-0.0423	-0.2005	-0.3625	*****	*****	*****	*****	*****
0.400	-0.1951	-0.1449	-0.0558	-0.1913	-0.4110	*****	*****	*****	*****	*****
0.450	-0.2136	-0.1576	-0.0564	-0.1904	-0.5038	*****	*****	*****	*****	*****
0.500	-0.2297	-0.1650	-0.0873	-0.1895	-0.5717	*****	*****	*****	*****	*****
0.525	*****	-0.1732	-0.0955	-0.1950	-0.5821	*****	*****	*****	*****	*****
0.550	-0.2550	-0.1861	-0.1039	-0.1977	-0.5638	*****	*****	*****	*****	*****
0.575	*****	-0.2027	-0.1074	-0.2059	-0.5632	*****	*****	*****	*****	*****
0.600	-0.2784	-0.2153	-0.1284	-0.2130	-0.5329	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1379	-0.2128	-0.5165	*****	*****	*****	*****	*****
0.650	-0.3049	-0.2466	-0.1521	-0.2240	-0.5055	*****	*****	*****	*****	*****
0.675	*****	-0.2635	-0.1757	-0.2390	-0.4867	*****	*****	*****	*****	*****
0.700	-0.3376	-0.2847	-0.1917	-0.2465	-0.4818	*****	*****	*****	*****	*****
0.725	*****	*****	-0.2591	-0.4817	*****	*****	*****	*****	*****	*****
0.750	-0.3685	-0.3391	*****	-0.2754	-0.4852	*****	*****	*****	*****	*****
0.775	*****	-0.3733	-0.2670	-0.3026	-0.4875	*****	*****	*****	*****	*****
0.800	-0.4098	-0.4112	-0.2978	-0.3235	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4548	-0.3453	-0.3510	-0.5356	*****	*****	*****	*****	*****
0.850	-0.4563	-0.4937	-0.3992	-0.3904	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5494	-0.4639	-0.4579	-0.6903	*****	*****	*****	*****	*****
0.900	-0.5062	-0.6087	-0.5394	-0.5594	-0.6752	*****	*****	*****	*****	*****
0.925	*****	-0.6939	-0.6540	-0.7040	-0.5893	*****	*****	*****	*****	*****
0.950	-0.5731	-0.8039	-0.8970	-0.9271	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0711	-1.1751	*****	-0.6167	*****	*****	*****	*****	*****
1.000	-0.3512	-0.7785	-0.9310	-0.9787	-0.7158	*****	*****	*****	*****	*****
-0.200	0.1602	0.1597	0.2085	*****	-0.5811	*****	*****	*****	*****	*****
-0.400	*****	0.1653	0.1763	0.0142	-0.7255	*****	*****	*****	*****	*****
-0.600	0.1564	0.1687	0.1704	0.0459	-0.7066	*****	*****	*****	*****	*****
-0.700	0.1775	0.1704	0.1665	0.0628	-0.6812	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1732	0.0813	-0.6190	*****	*****	*****	*****	*****
-0.850	0.2500	0.2054	0.1866	0.0992	-0.6155	*****	*****	*****	*****	*****
-0.900	*****	0.2313	0.2094	0.1240	-0.5915	*****	*****	*****	*****	*****
-0.950	0.2609	0.2483	0.2358	0.1686	-0.2607	*****	*****	*****	*****	*****
-0.975	*****	0.2113	0.2169	0.1715	-0.0663	*****	*****	*****	*****	*****
-1.000	-0.3681	-0.6984	-0.9270	-0.9777	-0.8661	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1363
 $C_N = 0.322$, $C_m = -0.0523$
 $\alpha = 8.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 36.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0571	*****
0.20	-0.3512	-0.3681
0.30	-0.5824	*****
0.40	-0.7785	-0.6984
0.50	-0.9114	*****
0.60	-0.9310	-0.9270
0.70	-0.9938	*****
0.80	-0.9787	-0.9777
0.90	-0.1813	*****
0.95	-0.7158	-0.8661

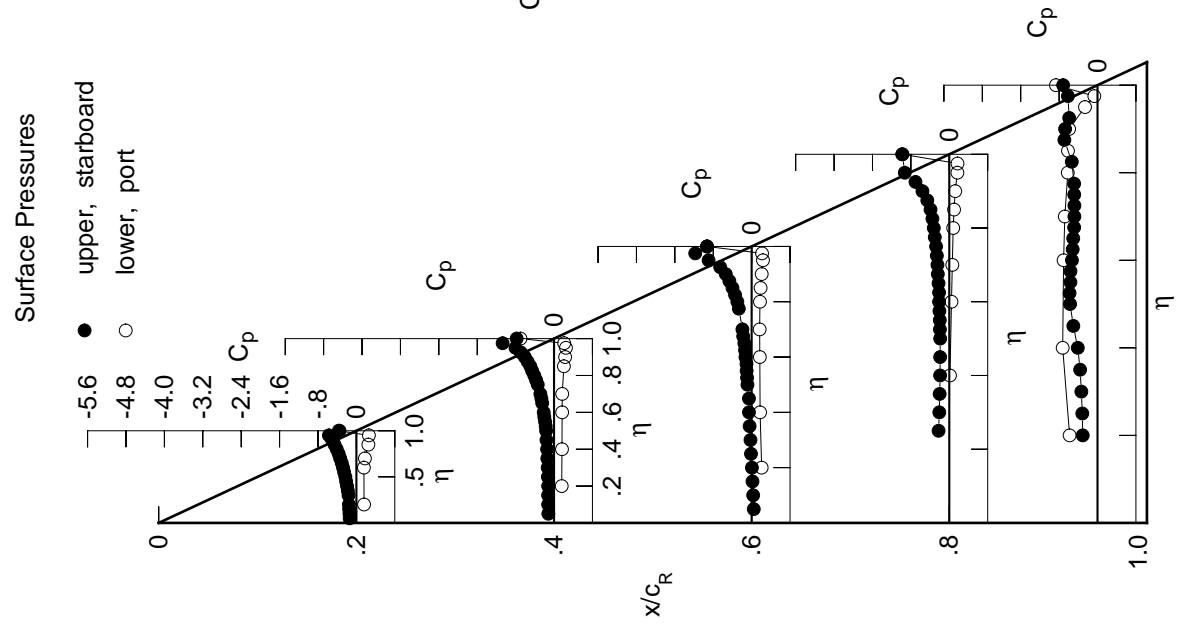


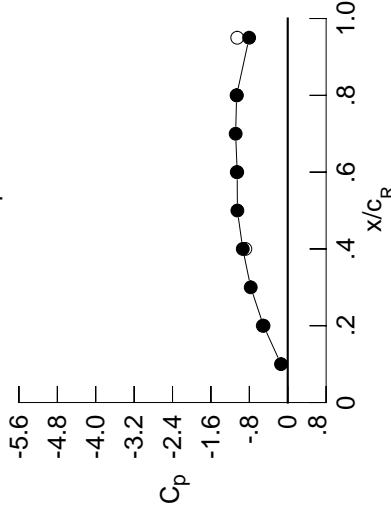
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1534	-0.1337	0.0306	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1592	-0.1367	0.0184	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1672	-0.1410	0.0037	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1713	-0.1372	-0.0098	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1448	-0.0277	-0.2487	-0.3143	*****	*****	*****	*****	*****
0.300	-0.1818	-0.1481	-0.0398	-0.2341	-0.3135	*****	*****	*****	*****	*****
0.350	-0.1962	-0.1586	-0.0604	-0.2239	-0.3369	*****	*****	*****	*****	*****
0.400	-0.2140	-0.1620	-0.0736	-0.2144	-0.3799	*****	*****	*****	*****	*****
0.450	-0.2345	-0.1781	-0.0752	-0.2193	-0.3645	*****	*****	*****	*****	*****
0.500	-0.2525	-0.1872	-0.1137	-0.2260	-0.2788	*****	*****	*****	*****	*****
0.525	*****	-0.1967	-0.1268	-0.2351	-0.2428	*****	*****	*****	*****	*****
0.550	-0.2803	-0.2111	-0.1386	-0.2386	-0.2347	*****	*****	*****	*****	*****
0.575	*****	-0.2285	-0.1420	-0.2386	-0.2710	*****	*****	*****	*****	*****
0.600	-0.3087	-0.2439	-0.1666	-0.2411	-0.3208	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1784	-0.2347	-0.4064	*****	*****	*****	*****	*****
0.650	-0.3375	-0.2787	-0.1916	-0.2319	-0.5080	*****	*****	*****	*****	*****
0.675	*****	-0.2963	-0.2095	-0.2324	-0.5425	*****	*****	*****	*****	*****
0.700	-0.3738	-0.3201	-0.2204	-0.2300	-0.5526	*****	*****	*****	*****	*****
0.725	*****	*****	-0.2321	-0.5892	*****	*****	*****	*****	*****	*****
0.750	-0.4106	-0.3760	*****	-0.2569	-0.6675	*****	*****	*****	*****	*****
0.775	*****	-0.4111	-0.2904	-0.4187	-0.7421	*****	*****	*****	*****	*****
0.800	-0.4622	-0.4533	-0.3342	-0.6165	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5040	-0.4044	-0.7195	-0.7685	*****	*****	*****	*****	*****
0.850	-0.5203	-0.5485	-0.5149	-0.7203	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6105	-0.6851	-0.7581	-0.7549	*****	*****	*****	*****	*****
0.900	-0.5953	-0.6830	-0.8358	-0.7543	-0.7342	*****	*****	*****	*****	*****
0.925	*****	-0.7996	-0.9430	-0.7346	-0.7112	*****	*****	*****	*****	*****
0.950	-0.7162	-1.0026	-0.9972	-0.7671	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4455	-1.0855	*****	-0.6322	*****	*****	*****	*****	*****
1.000	-0.5043	-0.9365	-1.0530	-1.0649	-0.8037	*****	*****	*****	*****	*****
-0.200	0.1882	0.1850	0.2289	*****	-0.5882	*****	*****	*****	*****	*****
-0.400	*****	0.1903	0.1985	0.0333	-0.7121	*****	*****	*****	*****	*****
-0.600	0.1882	0.1971	0.1936	0.0665	-0.6909	*****	*****	*****	*****	*****
-0.700	0.2095	0.1996	0.1911	0.0842	-0.6642	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1986	0.1056	-0.5989	*****	*****	*****	*****	*****
-0.850	0.2755	0.2342	0.2139	0.1226	-0.5937	*****	*****	*****	*****	*****
-0.900	*****	0.2565	0.2341	0.1475	-0.5690	*****	*****	*****	*****	*****
-0.950	0.2661	0.2580	0.2494	0.1862	-0.2534	*****	*****	*****	*****	*****
-0.975	*****	0.1976	0.2104	0.1748	-0.0739	*****	*****	*****	*****	*****
-1.000	-0.5200	-0.8832	-1.0616	-1.0612	-1.0521	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1364
 $C_N = 0.381$, $C_m = -0.0648$
 $\alpha = 9.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1397	*****
0.20	-0.5043	-0.5200
0.30	-0.7709	*****
0.40	-0.9365	-0.8832
0.50	-1.0488	*****
0.60	-1.0530	-1.0616
0.70	-1.0850	*****
0.80	-1.0649	-1.0612
0.90	-0.1982	*****
0.95	-0.8037	-1.0521

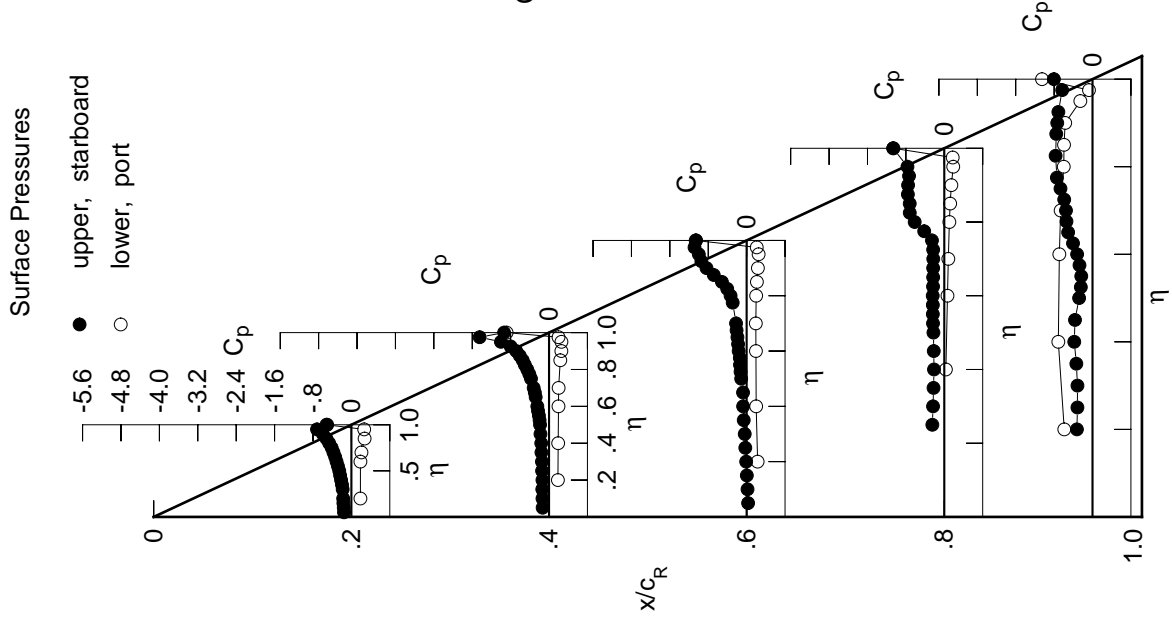


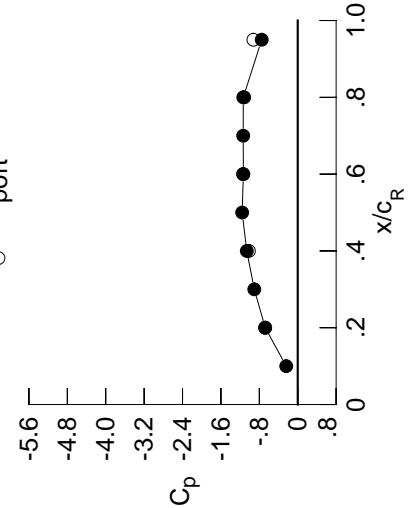
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1704	-0.1557	0.0054	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1792	-0.1604	-0.0067	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1895	-0.1653	-0.0227	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1940	-0.1614	-0.0376	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1702	-0.0563	-0.2813	-0.3184	*****	*****	*****	*****	*****
0.300	-0.2064	-0.1747	-0.0684	-0.2641	-0.3144	*****	*****	*****	*****	*****
0.350	-0.2218	-0.1850	-0.0862	-0.2554	-0.3278	*****	*****	*****	*****	*****
0.400	-0.2406	-0.1921	-0.1060	-0.2532	-0.3040	*****	*****	*****	*****	*****
0.450	-0.2622	-0.2074	-0.1180	-0.2652	-0.2094	*****	*****	*****	*****	*****
0.500	-0.2818	-0.2206	-0.1584	-0.2516	-0.2725	*****	*****	*****	*****	*****
0.525	*****	-0.2348	-0.1742	-0.2486	-0.3476	*****	*****	*****	*****	*****
0.550	-0.3121	-0.2515	-0.1794	-0.2419	-0.4304	*****	*****	*****	*****	*****
0.575	*****	-0.2714	-0.1735	-0.2400	-0.5615	*****	*****	*****	*****	*****
0.600	-0.3421	-0.2870	-0.1849	-0.2387	-0.6281	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1833	-0.2266	-0.6505	*****	*****	*****	*****	*****
0.650	-0.3760	-0.3177	-0.1877	-0.2199	-0.6526	*****	*****	*****	*****	*****
0.675	*****	-0.3319	-0.2016	-0.2271	-0.6575	*****	*****	*****	*****	*****
0.700	-0.4178	-0.3520	-0.2026	-0.2802	-0.7244	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.4649	-0.8097	*****	*****	*****	*****	*****
0.750	-0.4616	-0.4150	*****	-0.7124	-0.8648	*****	*****	*****	*****	*****
0.775	*****	-0.4524	-0.5078	-0.8736	-0.8784	*****	*****	*****	*****	*****
0.800	-0.5181	-0.4932	-0.7923	-0.8775	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5411	-0.9154	-0.9190	-0.7590	*****	*****	*****	*****	*****
0.850	-0.6030	-0.5806	-0.9508	-0.8251	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7020	-0.9579	-0.7303	-0.6646	*****	*****	*****	*****	*****
0.900	-0.6969	-0.9413	-0.9421	-0.7011	-0.6308	*****	*****	*****	*****	*****
0.925	*****	-1.1213	-0.9436	-0.7588	-0.6049	*****	*****	*****	*****	*****
0.950	-0.8609	-1.1960	-0.9243	-0.7538	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5709	-0.9284	*****	-0.5203	*****	*****	*****	*****	*****
1.000	-0.6765	-1.0616	-1.1325	-1.1345	-0.7502	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2121	0.2069	0.2450	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.2134	0.2155	0.0468	-0.7063	*****	*****	*****	*****	*****
-0.700	0.2155	0.2195	0.2122	0.0790	-0.6847	*****	*****	*****	*****	*****
-0.800	0.2359	0.2242	0.2098	0.0981	-0.6565	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2203	0.1191	-0.5873	*****	*****	*****	*****	*****
-0.900	0.2982	0.2581	0.2348	0.1372	-0.5818	*****	*****	*****	*****	*****
-0.950	*****	0.2758	0.2542	0.1618	-0.5532	*****	*****	*****	*****	*****
-0.975	0.2651	0.2616	0.2585	0.1922	-0.2445	*****	*****	*****	*****	*****
-1.000	*****	0.1788	0.2030	0.1692	-0.0688	*****	*****	*****	*****	*****
	-0.6803	-1.0172	-1.1382	-1.1160	-0.9240	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1365
 $C_N = 0.442$, $C_m = -0.0774$
 $\alpha = 10.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2392	*****
0.20	-0.6765	-0.6803
0.30	-0.9045	*****
0.40	-1.0616	-1.0172
0.50	-1.1578	*****
0.60	-1.1325	-1.1382
0.70	-1.1358	*****
0.80	-1.1345	-1.1160
0.90	-0.2185	*****
0.95	-0.7502	-0.9240

Surface Pressures

● upper, starboard
 ○ lower, port

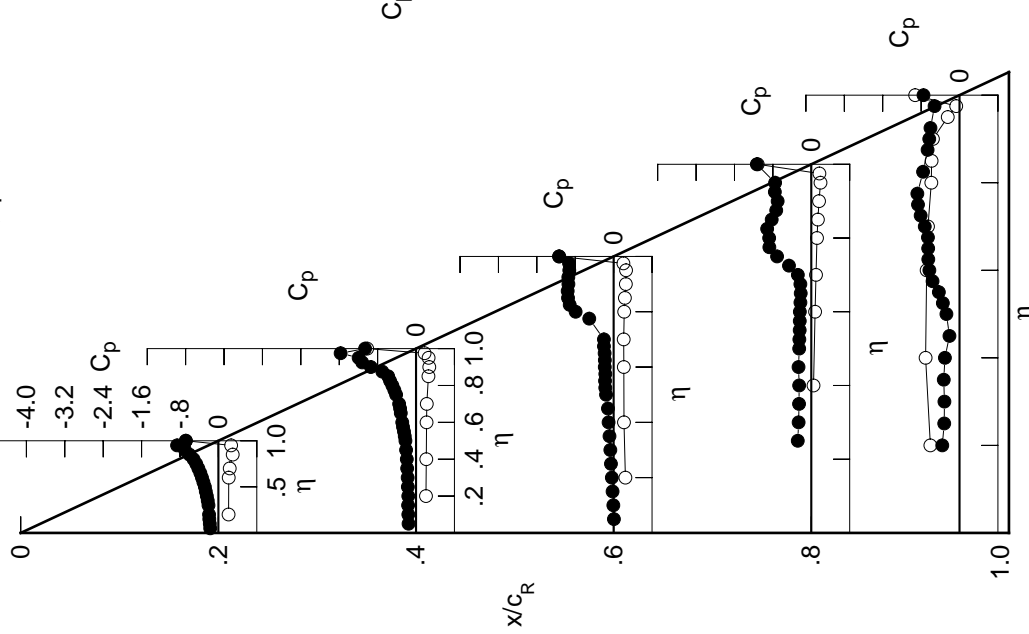


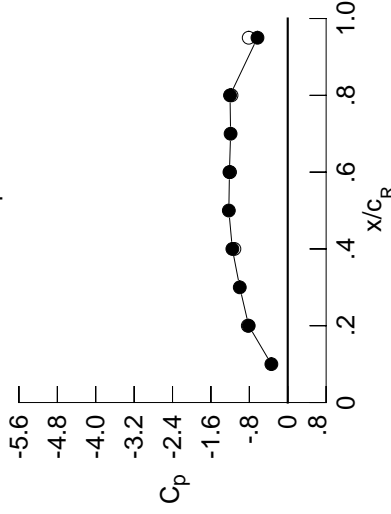
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1861	-0.1832	-0.0161	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1928	-0.1859	-0.0289	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2077	-0.1917	-0.0440	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2147	-0.1907	-0.0604	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1982	-0.0778	-0.3077	-0.3296	*****	*****	*****	*****	*****
0.300	-0.2284	-0.2043	-0.0910	-0.2876	-0.3506	*****	*****	*****	*****	*****
0.350	-0.2447	-0.2166	-0.1175	-0.2868	-0.3326	*****	*****	*****	*****	*****
0.400	-0.2652	-0.2261	-0.1446	-0.2859	-0.2387	*****	*****	*****	*****	*****
0.450	-0.2871	-0.2533	-0.1576	-0.2724	-0.2706	*****	*****	*****	*****	*****
0.500	-0.3081	-0.2713	-0.1740	-0.2556	-0.4080	*****	*****	*****	*****	*****
0.525	*****	-0.2819	-0.1777	-0.2530	-0.4884	*****	*****	*****	*****	*****
0.550	-0.3396	-0.2987	-0.1782	-0.2471	-0.5152	*****	*****	*****	*****	*****
0.575	*****	-0.3167	-0.1737	-0.2534	-0.5593	*****	*****	*****	*****	*****
0.600	-0.3725	-0.3246	-0.1884	-0.2860	-0.5796	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1871	-0.3481	-0.6448	*****	*****	*****	*****	*****
0.650	-0.4100	-0.3409	-0.1847	-0.4571	-0.7281	*****	*****	*****	*****	*****
0.675	*****	-0.3564	-0.1898	-0.5830	-0.7719	*****	*****	*****	*****	*****
0.700	-0.4553	-0.3834	-0.2069	-0.6869	-0.7995	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7563	-0.8125	*****	*****	*****	*****	*****
0.750	-0.5023	-0.4519	*****	-0.7816	-0.8080	*****	*****	*****	*****	*****
0.775	*****	-0.5113	-1.0170	-0.8072	-0.7699	*****	*****	*****	*****	*****
0.800	-0.5949	-0.6126	-0.9011	-0.8037	*****	*****	*****	*****	*****	*****
0.825	*****	-0.7649	-0.6484	-0.8246	-0.6725	*****	*****	*****	*****	*****
0.850	-0.6881	-0.9023	-0.6379	-0.7803	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0315	-0.6263	-0.7368	-0.5858	*****	*****	*****	*****	*****
0.900	-0.7922	-1.1209	-0.9493	-0.7264	-0.5348	*****	*****	*****	*****	*****
0.925	*****	-1.1782	-1.1251	-0.8225	-0.4673	*****	*****	*****	*****	*****
0.950	-1.0754	-1.2298	-1.0375	-0.8553	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3008	-1.0065	*****	-0.3611	*****	*****	*****	*****	*****
1.000	-0.8129	-1.1537	-1.2144	-1.2022	-0.6307	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2411	0.2307	0.2641	*****	-0.6166	*****	*****	*****	*****	*****
-0.600	*****	0.2383	0.2353	0.0628	-0.6956	*****	*****	*****	*****	*****
-0.700	0.2458	0.2447	0.2319	0.0959	-0.6746	*****	*****	*****	*****	*****
-0.800	0.2645	0.2512	0.2312	0.1143	-0.6453	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2412	0.1364	-0.5742	*****	*****	*****	*****	*****
-0.900	0.3211	0.2835	0.2555	0.1540	-0.5681	*****	*****	*****	*****	*****
-0.950	*****	0.2943	0.2706	0.1766	-0.5342	*****	*****	*****	*****	*****
-0.975	0.2628	0.2664	0.2642	0.1984	-0.2312	*****	*****	*****	*****	*****
-1.000	*****	0.1613	0.1929	0.1618	-0.0619	*****	*****	*****	*****	*****
	-0.8322	-1.1116	-1.2023	-1.1716	-0.8125	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1366
 $C_N = 0.496$, $C_m = -0.0854$
 $\alpha = 11.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3412	*****
0.20	-0.8129	-0.8322
0.30	-0.9989	*****
0.40	-1.1537	-1.1116
0.50	-1.2268	*****
0.60	-1.2144	-1.2023
0.70	-1.1904	*****
0.80	-1.2022	-1.1716
0.90	-0.2396	*****
0.95	-0.6307	-0.8125

Surface Pressures

● upper, starboard
 ○ lower, port

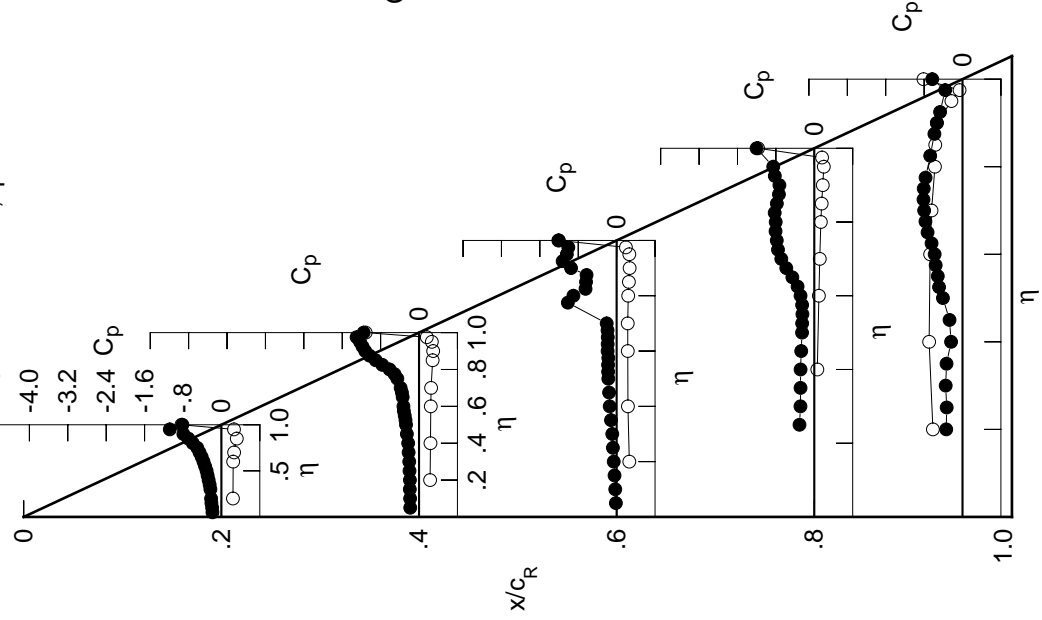


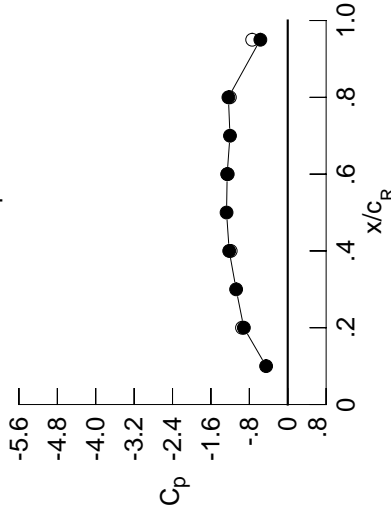
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2016	-0.2140	-0.0405	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2051	-0.2142	-0.0526	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2240	-0.2190	-0.0724	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2324	-0.2207	-0.0833	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2274	-0.1026	-0.3341	-0.3276	*****	*****	*****	*****	*****
0.300	-0.2515	-0.2340	-0.1207	-0.3197	-0.3493	*****	*****	*****	*****	*****
0.350	-0.2696	-0.2501	-0.1547	-0.3178	-0.2928	*****	*****	*****	*****	*****
0.400	-0.2901	-0.2670	-0.1768	-0.2980	-0.2683	*****	*****	*****	*****	*****
0.450	-0.3132	-0.3049	-0.1631	-0.2820	-0.3997	*****	*****	*****	*****	*****
0.500	-0.3361	-0.3041	-0.1759	-0.2672	-0.5535	*****	*****	*****	*****	*****
0.525	*****	-0.3044	-0.1761	-0.2674	-0.6039	*****	*****	*****	*****	*****
0.550	-0.3689	-0.3109	-0.1765	-0.2754	-0.6059	*****	*****	*****	*****	*****
0.575	*****	-0.3211	-0.1660	-0.3148	-0.6451	*****	*****	*****	*****	*****
0.600	-0.4025	-0.3285	-0.2053	-0.4055	-0.6918	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2372	-0.5293	-0.7867	*****	*****	*****	*****	*****
0.650	-0.4445	-0.3510	-0.3604	-0.6701	-0.8873	*****	*****	*****	*****	*****
0.675	*****	-0.3597	-0.5304	-0.7882	-0.9377	*****	*****	*****	*****	*****
0.700	-0.4931	-0.3750	-0.6841	-0.8738	-0.9444	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9168	-0.9052	*****	*****	*****	*****	*****
0.750	-0.5666	-0.6922	*****	-0.9219	-0.8481	*****	*****	*****	*****	*****
0.775	*****	-0.9379	-0.9785	-0.9261	-0.7950	*****	*****	*****	*****	*****
0.800	-0.6490	-1.0735	-0.8748	-0.8892	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1297	-0.7699	-0.9023	-0.6300	*****	*****	*****	*****	*****
0.850	-0.7397	-1.1609	-0.7471	-0.8413	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1111	-0.7623	-0.7962	-0.5327	*****	*****	*****	*****	*****
0.900	-0.9053	-1.0878	-0.9553	-0.7859	-0.4895	*****	*****	*****	*****	*****
0.925	*****	-1.1703	-1.1032	-0.8261	-0.4419	*****	*****	*****	*****	*****
0.950	-1.4291	-1.2061	-1.0075	-0.8242	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2313	-0.9823	*****	-0.3267	*****	*****	*****	*****	*****
1.000	-0.9147	-1.2191	-1.2617	-1.2356	-0.5706	*****	*****	*****	*****	*****
-0.200	0.2688	0.2559	0.2809	*****	-0.6099	*****	*****	*****	*****	*****
-0.400	*****	0.2619	0.2550	0.0777	-0.6862	*****	*****	*****	*****	*****
-0.600	0.2760	0.2701	0.2516	0.1122	-0.6638	*****	*****	*****	*****	*****
-0.700	0.2932	0.2756	0.2505	0.1292	-0.6354	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2612	0.1530	-0.5612	*****	*****	*****	*****	*****
-0.850	0.3423	0.3067	0.2745	0.1700	-0.5546	*****	*****	*****	*****	*****
-0.900	*****	0.3123	0.2862	0.1903	-0.5176	*****	*****	*****	*****	*****
-0.950	0.2608	0.2696	0.2678	0.2037	-0.2229	*****	*****	*****	*****	*****
-0.975	*****	0.1464	0.1800	0.1544	-0.0620	*****	*****	*****	*****	*****
-1.000	-0.9530	-1.1879	-1.2498	-1.2057	-0.7406	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1367
 $C_N = 0.554$, $C_m = -0.0945$
 $\alpha = 12.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4500	*****
0.20	-0.9147	-0.9530
0.30	-1.0748	*****
0.40	-1.2191	-1.1879
0.50	-1.2745	*****
0.60	-1.2617	-1.2498
0.70	-1.2033	*****
0.80	-1.2356	-1.2057
0.90	-0.2508	*****
0.95	-0.5706	-0.7406

Surface Pressures

● upper, starboard
 ○ lower, port

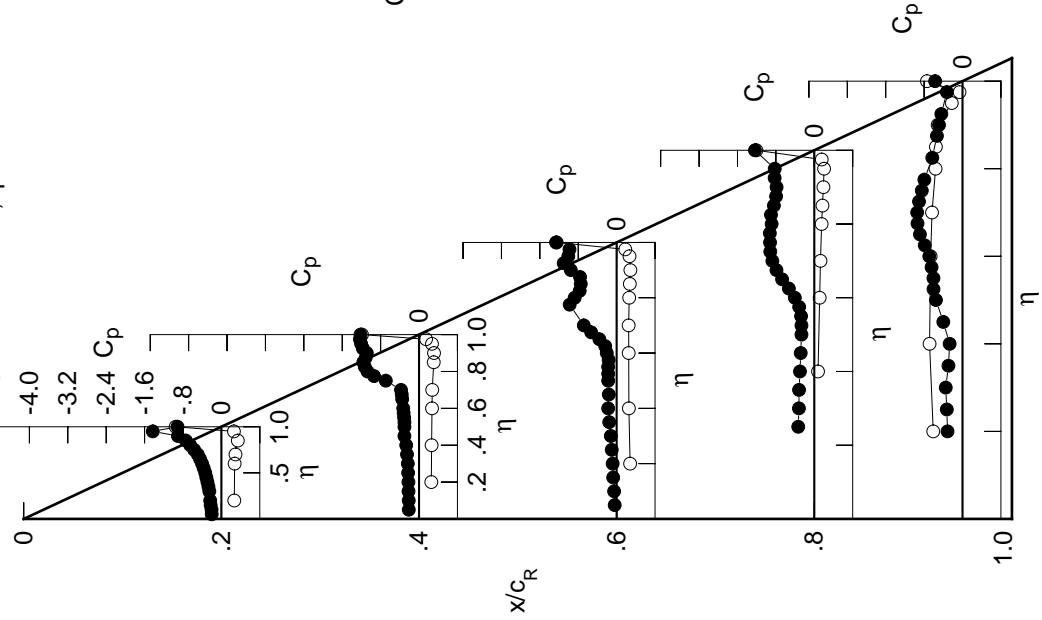


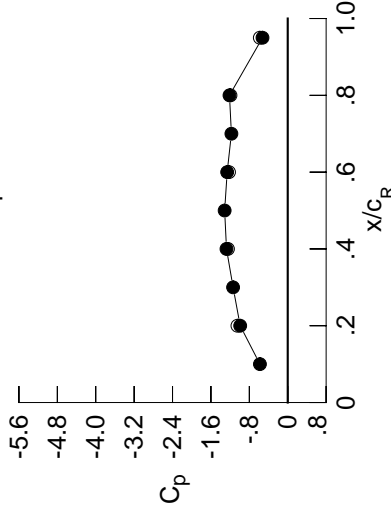
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2165	-0.2459	-0.0656	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2170	-0.2470	-0.0770	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2362	-0.2485	-0.0973	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2502	-0.2534	-0.1081	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2588	-0.1326	-0.3625	-0.3408	*****	*****	*****	*****	*****
0.300	-0.2737	-0.2692	-0.1505	-0.3473	-0.3426	*****	*****	*****	*****	*****
0.350	-0.2933	-0.2937	-0.1875	-0.3382	-0.2856	*****	*****	*****	*****	*****
0.400	-0.3163	-0.3264	-0.1854	-0.3142	-0.3742	*****	*****	*****	*****	*****
0.450	-0.3397	-0.3228	-0.1698	-0.2979	-0.5569	*****	*****	*****	*****	*****
0.500	-0.3627	-0.3146	-0.2037	-0.2848	-0.6454	*****	*****	*****	*****	*****
0.525	*****	-0.3117	-0.2196	-0.2978	-0.6654	*****	*****	*****	*****	*****
0.550	-0.3953	-0.3197	-0.2614	-0.3344	-0.6763	*****	*****	*****	*****	*****
0.575	*****	-0.3297	-0.3325	-0.4168	-0.7458	*****	*****	*****	*****	*****
0.600	-0.4292	-0.3287	-0.5035	-0.5526	-0.8340	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6072	-0.7088	-0.9630	*****	*****	*****	*****	*****
0.650	-0.4695	-0.4293	-0.6967	-0.8654	-1.0824	*****	*****	*****	*****	*****
0.675	*****	-0.6096	-0.7680	-0.9880	-1.1424	*****	*****	*****	*****	*****
0.700	-0.5344	-0.7748	-0.8065	-1.0580	-1.1459	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0719	-1.0333	*****	*****	*****	*****	*****
0.750	-0.5957	-0.9838	*****	-1.0433	-0.8265	*****	*****	*****	*****	*****
0.775	*****	-1.0718	-1.0082	-1.0259	-0.7391	*****	*****	*****	*****	*****
0.800	-0.6894	-1.0827	-0.9762	-0.9542	*****	*****	*****	*****	*****	*****
0.825	*****	-0.9800	-0.9215	-0.9694	-0.5756	*****	*****	*****	*****	*****
0.850	-0.8465	-0.9358	-0.9125	-0.8926	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9736	-0.9428	-0.8523	-0.4823	*****	*****	*****	*****	*****
0.900	-1.1310	-1.1469	-1.0088	-0.8284	-0.4396	*****	*****	*****	*****	*****
0.925	*****	-1.2738	-1.0241	-0.8142	-0.4057	*****	*****	*****	*****	*****
0.950	-1.5533	-1.2740	-0.9541	-0.7793	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2294	-0.9090	*****	-0.3113	*****	*****	*****	*****	*****
1.000	-0.9906	-1.2757	-1.2615	-1.2135	-0.5253	*****	*****	*****	*****	*****
-0.200	0.2992	0.2808	0.3015	*****	-0.5971	*****	*****	*****	*****	*****
-0.400	*****	0.2887	0.2739	0.0977	-0.6732	*****	*****	*****	*****	*****
-0.600	0.3081	0.2952	0.2729	0.1291	-0.6514	*****	*****	*****	*****	*****
-0.700	0.3232	0.3026	0.2706	0.1476	-0.6225	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2813	0.1703	-0.5462	*****	*****	*****	*****	*****
-0.850	0.3634	0.3276	0.2937	0.1871	-0.5379	*****	*****	*****	*****	*****
-0.900	*****	0.3292	0.3006	0.2056	-0.4963	*****	*****	*****	*****	*****
-0.950	0.2578	0.2708	0.2694	0.2096	-0.2074	*****	*****	*****	*****	*****
-0.975	*****	0.1314	0.1635	0.1450	-0.0528	*****	*****	*****	*****	*****
-1.000	-1.0481	-1.2455	-1.2235	-1.1928	-0.5818	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1368
 $C_N = 0.614$, $C_m = -0.1048$
 $\alpha = 13.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5794	*****
0.20	-0.9906	-1.0481
0.30	-1.1382	*****
0.40	-1.2757	-1.2455
0.50	-1.3141	*****
0.60	-1.2615	-1.2235
0.70	-1.1736	*****
0.80	-1.2135	-1.1928
0.90	-0.2524	*****
0.95	-0.5253	-0.5818

Surface Pressures

● upper, starboard
 ○ lower, port

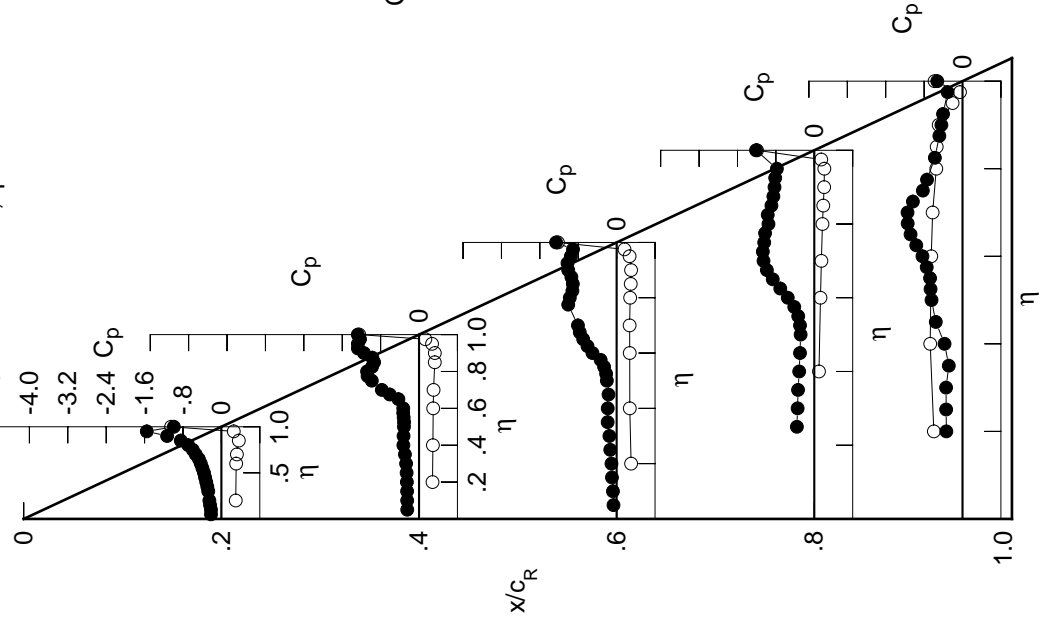


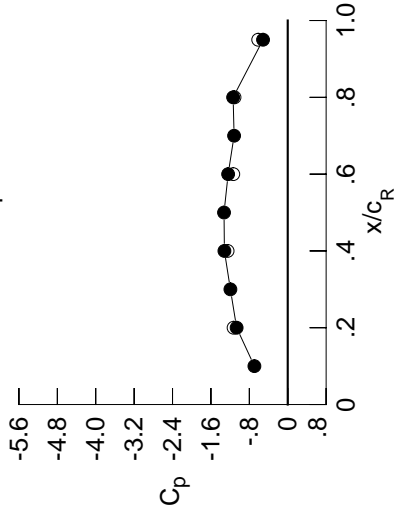
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2358	-0.2960	-0.0809	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2322	-0.2991	-0.0928	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2480	-0.3013	-0.1119	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2655	-0.3056	-0.1253	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3164	-0.1454	-0.3678	-0.3775	*****	*****	*****	*****	*****
0.300	-0.3011	-0.3328	-0.1635	-0.3499	-0.4094	*****	*****	*****	*****	*****
0.350	-0.3238	-0.3750	-0.1937	-0.3403	-0.4294	*****	*****	*****	*****	*****
0.400	-0.3507	-0.3938	-0.1915	-0.3206	-0.5398	*****	*****	*****	*****	*****
0.450	-0.3752	-0.3854	-0.1761	-0.3060	-0.6789	*****	*****	*****	*****	*****
0.500	-0.3927	-0.3886	-0.2505	-0.3080	-0.7000	*****	*****	*****	*****	*****
0.525	*****	-0.3991	-0.3320	-0.3352	-0.7150	*****	*****	*****	*****	*****
0.550	-0.4169	-0.4237	-0.4452	-0.3989	-0.7479	*****	*****	*****	*****	*****
0.575	*****	-0.4551	-0.5665	-0.5199	-0.8402	*****	*****	*****	*****	*****
0.600	-0.4501	-0.4907	-0.7290	-0.6958	-0.9533	*****	*****	*****	*****	*****
0.625	*****	*****	-0.7990	-0.8832	-1.0987	*****	*****	*****	*****	*****
0.650	-0.4990	-0.7198	-0.8538	-1.0503	-1.2306	*****	*****	*****	*****	*****
0.675	*****	-0.8895	-0.9153	-1.1676	-1.3102	*****	*****	*****	*****	*****
0.700	-0.5577	-0.9606	-0.9504	-1.2209	-1.3264	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2030	-1.0414	*****	*****	*****	*****	*****
0.750	-0.6234	-0.7630	*****	-1.1367	-0.8619	*****	*****	*****	*****	*****
0.775	*****	-0.7685	-1.0703	-1.0996	-0.7630	*****	*****	*****	*****	*****
0.800	-0.7519	-0.7978	-1.0357	-0.9896	*****	*****	*****	*****	*****	*****
0.825	*****	-0.9883	-1.0048	-1.0045	-0.5697	*****	*****	*****	*****	*****
0.850	-1.0544	-1.3187	-1.0031	-0.8992	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4289	-1.0216	-0.8546	-0.4729	*****	*****	*****	*****	*****
0.900	-1.3081	-1.3776	-1.0276	-0.8201	-0.4449	*****	*****	*****	*****	*****
0.925	*****	-1.2975	-0.9938	-0.7932	-0.4358	*****	*****	*****	*****	*****
0.950	-1.6825	-1.2436	-0.9351	-0.7575	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1995	-0.8965	*****	-0.3167	*****	*****	*****	*****	*****
1.000	-1.0645	-1.3196	-1.2414	-1.1377	-0.5143	*****	*****	*****	*****	*****
-0.200	0.3275	0.3057	0.3180	*****	-0.6066	*****	*****	*****	*****	*****
-0.400	*****	0.3123	0.2920	0.1088	-0.6755	*****	*****	*****	*****	*****
-0.600	0.3381	0.3198	0.2900	0.1407	-0.6531	*****	*****	*****	*****	*****
-0.700	0.3504	0.3272	0.2885	0.1595	-0.6221	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2977	0.1829	-0.5442	*****	*****	*****	*****	*****
-0.850	0.3837	0.3478	0.3080	0.1999	-0.5341	*****	*****	*****	*****	*****
-0.900	*****	0.3432	0.3114	0.2170	-0.4920	*****	*****	*****	*****	*****
-0.950	0.2528	0.2717	0.2687	0.2124	-0.2111	*****	*****	*****	*****	*****
-0.975	*****	0.1164	0.1489	0.1362	-0.0671	*****	*****	*****	*****	*****
-1.000	-1.1284	-1.2529	-1.1343	-1.1088	-0.6149	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1369
 $C_N = 0.647$, $C_m = -0.1020$
 $\alpha = 14.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 36.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6943	*****
0.20	-1.0645	-1.1284
0.30	-1.1945	*****
0.40	-1.3196	-1.2529
0.50	-1.3271	*****
0.60	-1.2414	-1.1343
0.70	-1.1174	*****
0.80	-1.1377	-1.1088
0.90	-0.2423	*****
0.95	-0.5143	-0.6149

Surface Pressures

● upper, starboard
 ○ lower, port

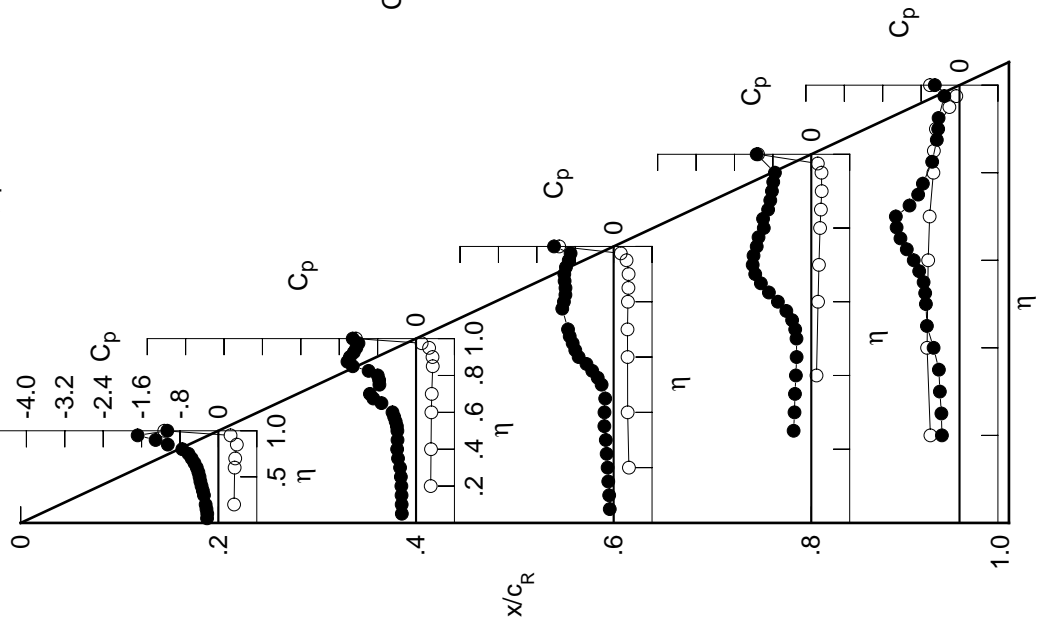


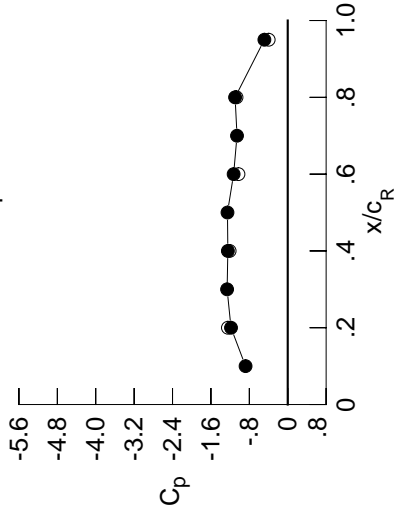
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2849	-0.3684	-0.1273	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2810	-0.3698	-0.1385	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2903	-0.3652	-0.1577	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3032	-0.3705	-0.1733	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3772	-0.2025	-0.4576	-0.5560	*****	*****	*****	*****	*****
0.300	-0.3659	-0.4221	-0.2194	-0.4492	-0.6036	*****	*****	*****	*****	*****
0.350	-0.4197	-0.4103	-0.2307	-0.4356	-0.5995	*****	*****	*****	*****	*****
0.400	-0.4404	-0.4080	-0.2440	-0.4241	-0.7113	*****	*****	*****	*****	*****
0.450	-0.4300	-0.4127	-0.2467	-0.4364	-0.7505	*****	*****	*****	*****	*****
0.500	-0.4323	-0.4104	-0.3378	-0.4927	-0.8039	*****	*****	*****	*****	*****
0.525	*****	-0.4172	-0.4148	-0.5596	-0.8561	*****	*****	*****	*****	*****
0.550	-0.4534	-0.4536	-0.5358	-0.6621	-0.9315	*****	*****	*****	*****	*****
0.575	*****	-0.5336	-0.6919	-0.7997	-1.0507	*****	*****	*****	*****	*****
0.600	-0.4822	-0.6888	-0.9396	-0.9653	-1.1685	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1297	-1.1292	-0.8559	*****	*****	*****	*****	*****
0.650	-0.5000	-1.2507	-1.2922	-1.2859	-0.7469	*****	*****	*****	*****	*****
0.675	*****	-1.4502	-1.4381	-1.3265	-0.7024	*****	*****	*****	*****	*****
0.700	-0.6772	-1.5789	-1.4436	-1.0781	-0.6315	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0561	-0.5729	*****	*****	*****	*****	*****
0.750	-1.1629	-1.4181	*****	-1.0546	-0.5384	*****	*****	*****	*****	*****
0.775	*****	-1.3997	-1.1586	-1.0799	-0.5173	*****	*****	*****	*****	*****
0.800	-1.3691	-1.4287	-1.1359	-1.1137	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3090	-1.1340	-1.10686	-0.4777	*****	*****	*****	*****	*****
0.850	-1.4424	-1.2293	-1.1185	-1.0142	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1869	-1.0515	-0.9497	-0.4541	*****	*****	*****	*****	*****
0.900	-1.4474	-1.1360	-0.9848	-0.8998	-0.4408	*****	*****	*****	*****	*****
0.925	*****	-1.0839	-0.9737	-0.8979	-0.4221	*****	*****	*****	*****	*****
0.950	-1.4109	-1.0768	-0.9489	-0.8955	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0682	-0.9128	*****	-0.3328	*****	*****	*****	*****	*****
1.000	-1.1818	-1.2476	-1.1271	-1.0964	-0.4863	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3882	0.3557	0.3564	*****	-0.5753	*****	*****	*****	*****	*****
-0.600	*****	0.3620	0.3313	0.1436	-0.6449	*****	*****	*****	*****	*****
-0.700	0.3990	0.3684	0.3292	0.1736	-0.6242	*****	*****	*****	*****	*****
-0.800	0.4064	0.3743	0.3270	0.1908	-0.5910	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3337	0.2120	-0.5112	*****	*****	*****	*****	*****
-0.900	0.4211	0.3837	0.3399	0.2254	-0.4987	*****	*****	*****	*****	*****
-0.950	*****	0.3658	0.3329	0.2353	-0.4480	*****	*****	*****	*****	*****
-0.975	0.2403	0.2650	0.2635	0.2074	-0.1788	*****	*****	*****	*****	*****
-1.000	*****	0.0771	0.1096	0.0998	-0.0554	*****	*****	*****	*****	*****
	-1.2460	-1.2107	-1.0268	-1.0671	-0.3968	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1370
 $C_N = 0.776$, $C_m = -0.1235$
 $\alpha = 16.5^\circ$, $M_\infty = 0.850$
 $R_{mac} = 36.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8787	*****
0.20	-1.1818	-1.2460
0.30	-1.2628	*****
0.40	-1.2476	-1.2107
0.50	-1.2555	*****
0.60	-1.1271	-1.0268
0.70	-1.0566	*****
0.80	-1.0964	-1.0671
0.90	-0.1735	*****
0.95	-0.4863	-0.3968

Surface Pressures

● upper, starboard
 ○ lower, port

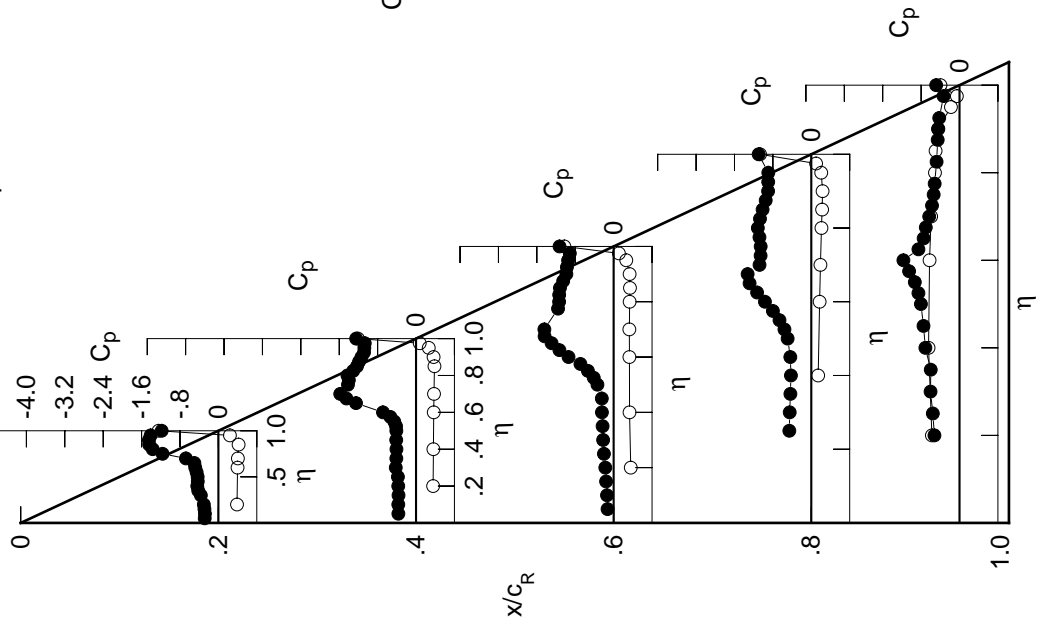


Table C4. Continued.

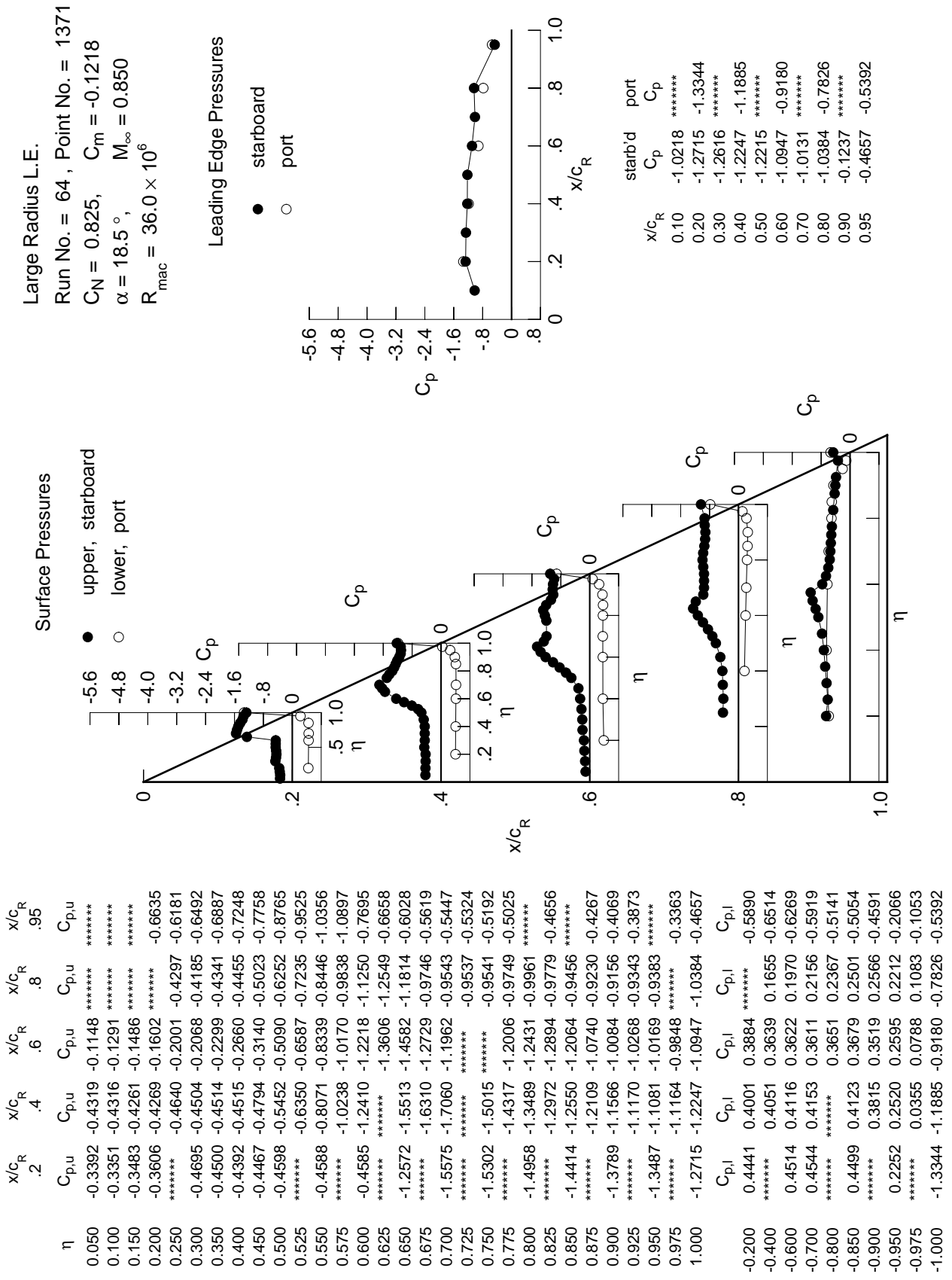


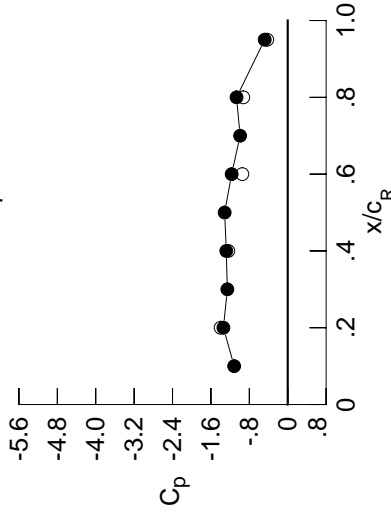
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4225	-0.5074	-0.1382	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4113	-0.5093	-0.1573	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4246	-0.5046	-0.1795	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4499	-0.5198	-0.2020	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5345	-0.2498	-0.5133	-0.5124	*****	*****	*****	*****	*****
0.300	-0.4623	-0.5341	-0.2811	-0.5125	-0.5369	*****	*****	*****	*****	*****
0.350	-0.4727	-0.5508	-0.3323	-0.5376	-0.5739	*****	*****	*****	*****	*****
0.400	-0.4827	-0.5777	-0.4234	-0.5843	-0.6374	*****	*****	*****	*****	*****
0.450	-0.4922	-0.6749	-0.5493	-0.6934	-0.7332	*****	*****	*****	*****	*****
0.500	-0.4997	-0.8480	-0.8278	-0.8692	-0.8856	*****	*****	*****	*****	*****
0.525	*****	-0.9876	-0.9923	-0.9829	-0.9834	*****	*****	*****	*****	*****
0.550	-0.7155	-1.1901	-1.1486	-1.1043	-1.0392	*****	*****	*****	*****	*****
0.575	*****	-1.3628	-1.2902	-1.2276	-0.8431	*****	*****	*****	*****	*****
0.600	-1.3863	-1.5039	-1.4381	-1.3411	-0.6986	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5048	-1.4174	-0.6675	*****	*****	*****	*****	*****
0.650	-1.7201	-1.6818	-1.2144	-1.1427	-0.6617	*****	*****	*****	*****	*****
0.675	*****	-1.5378	-1.1870	-1.1054	-0.6599	*****	*****	*****	*****	*****
0.700	-1.6216	-1.4963	-1.1856	-1.1048	-0.6575	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1129	-0.6481	*****	*****	*****	*****	*****
0.750	-1.5956	-1.5010	*****	-1.1161	-0.6144	*****	*****	*****	*****	*****
0.775	*****	-1.5332	-1.2445	-1.1276	-0.5644	*****	*****	*****	*****	*****
0.800	-1.5224	-1.5648	-1.2876	-1.1285	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4759	-1.2615	-1.0978	-0.5088	*****	*****	*****	*****	*****
0.850	-1.4224	-1.2983	-1.1773	-1.0589	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2196	-1.1197	-1.0171	-0.4893	*****	*****	*****	*****	*****
0.900	-1.3522	-1.2025	-1.1052	-0.9844	-0.4753	*****	*****	*****	*****	*****
0.925	*****	-1.1914	-1.1370	-0.9892	-0.4587	*****	*****	*****	*****	*****
0.950	-1.3211	-1.1923	-1.1369	-0.9946	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1975	-1.1117	*****	-0.3829	*****	*****	*****	*****	*****
1.000	-1.3396	-1.2798	-1.1683	-1.0660	-0.4802	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5025	0.4490	0.4276	*****	-0.5572	*****	*****	*****	*****	*****
-0.600	*****	0.4548	0.4047	0.2016	-0.6233	*****	*****	*****	*****	*****
-0.700	0.5069	0.4577	0.4014	0.2294	-0.5993	*****	*****	*****	*****	*****
-0.800	0.5045	0.4590	0.3981	0.2466	-0.5628	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3991	0.2619	-0.4815	*****	*****	*****	*****	*****
-0.900	0.4788	0.4412	0.3957	0.2716	-0.4712	*****	*****	*****	*****	*****
-0.950	*****	0.3966	0.3681	0.2691	-0.4190	*****	*****	*****	*****	*****
-0.975	0.2102	0.2385	0.2483	0.2071	-0.1821	*****	*****	*****	*****	*****
-1.000	*****	-0.0073	0.0364	0.0594	-0.1039	*****	*****	*****	*****	*****
	-1.3986	-1.2383	-0.9457	-0.9266	-0.4276	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1372
 $C_N = 0.956$, $C_m = -0.1528$
 $\alpha = 20.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 36.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1161	*****
0.20	-1.3396	-1.3986
0.30	-1.2588	*****
0.40	-1.2798	-1.2383
0.50	-1.3144	*****
0.60	-1.1683	-0.9457
0.70	-0.9920	*****
0.80	-1.0660	-0.9266
0.90	-0.1291	*****
0.95	-0.4802	-0.4276

Surface Pressures

● upper, starboard
 ○ lower, port

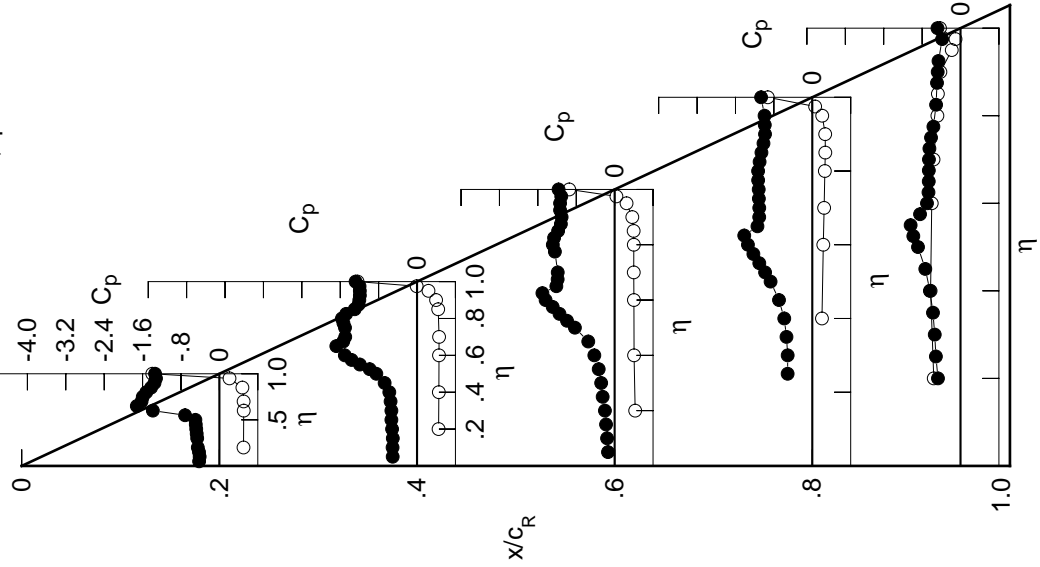


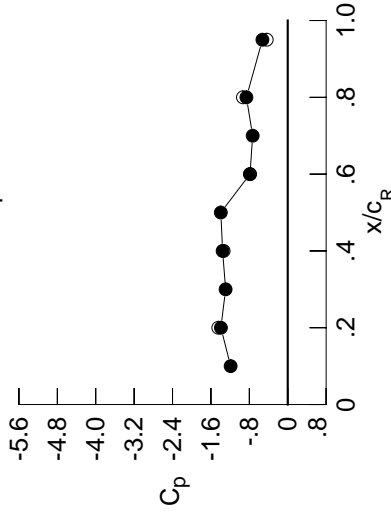
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4963	-0.5929	-0.0511	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4861	-0.5962	-0.0645	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4940	-0.5915	-0.0814	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5299	-0.5929	-0.0974	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6251	-0.1328	-0.5488	-0.5237	*****	*****	*****	*****	*****
0.300	-0.5298	-0.6315	-0.1754	-0.5719	-0.5442	*****	*****	*****	*****	*****
0.350	-0.5391	-0.6717	-0.2619	-0.6497	-0.5937	*****	*****	*****	*****	*****
0.400	-0.5618	-0.7470	-0.4073	-0.7253	-0.6771	*****	*****	*****	*****	*****
0.450	-0.6282	-0.9172	-0.5998	-0.8520	-0.7621	*****	*****	*****	*****	*****
0.500	-0.8567	-1.1278	-0.9115	-0.9683	-0.7986	*****	*****	*****	*****	*****
0.525	*****	-1.2479	-1.0706	-1.0087	-0.8159	*****	*****	*****	*****	*****
0.550	-1.3309	-1.4246	-1.2078	-1.0247	-0.7896	*****	*****	*****	*****	*****
0.575	*****	-1.5455	-1.3307	-1.0208	-0.7922	*****	*****	*****	*****	*****
0.600	-1.6724	-1.6388	-1.4576	-1.0026	-0.7715	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3921	-0.9742	-0.7684	*****	*****	*****	*****	*****
0.650	-1.8173	-1.5159	-1.1624	-0.9773	-0.7669	*****	*****	*****	*****	*****
0.675	*****	-1.4848	-1.1179	-0.9398	-0.7476	*****	*****	*****	*****	*****
0.700	-1.6659	-1.4907	-1.0921	-0.8890	-0.7370	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8586	-0.7223	*****	*****	*****	*****	*****
0.750	-1.5655	-1.5206	*****	-0.8260	-0.6993	*****	*****	*****	*****	*****
0.775	*****	-1.5774	-1.0898	-0.8203	-0.6785	*****	*****	*****	*****	*****
0.800	-1.5001	-1.5915	-1.1133	-0.8129	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4748	-1.0918	-0.8204	-0.6356	*****	*****	*****	*****	*****
0.850	-1.4214	-1.3247	-1.0300	-0.8159	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2791	-0.9626	-0.8283	-0.5817	*****	*****	*****	*****	*****
0.900	-1.3656	-1.2851	-0.9100	-0.8156	-0.5554	*****	*****	*****	*****	*****
0.925	*****	-1.2891	-0.9061	-0.8120	-0.5346	*****	*****	*****	*****	*****
0.950	-1.3362	-1.2933	-0.8645	-0.8104	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2972	-0.8131	*****	-0.4569	*****	*****	*****	*****	*****
1.000	-1.3922	-1.3568	-0.7862	-0.8605	-0.5270	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	0.5607	0.5005	0.4669	*****	-0.5393	*****	*****	*****	*****	*****
-0.600	*****	0.5035	0.4426	0.2329	-0.6049	*****	*****	*****	*****	*****
-0.700	0.5625	0.5039	0.4388	0.2587	-0.5786	*****	*****	*****	*****	*****
-0.800	0.5521	0.5029	0.4348	0.2739	-0.5414	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4311	0.2877	-0.4590	*****	*****	*****	*****	*****
-0.900	0.5044	0.4694	0.4231	0.2932	-0.4486	*****	*****	*****	*****	*****
-0.950	*****	0.4101	0.3847	0.2827	-0.3963	*****	*****	*****	*****	*****
-0.975	0.1947	0.2239	0.2424	0.1999	-0.1765	*****	*****	*****	*****	*****
-1.000	*****	-0.0474	0.0073	0.0270	-0.1237	*****	*****	*****	*****	*****
-1.000	-1.4461	-1.3350	-0.7867	-0.9336	-0.4376	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1373
 $C_N = 1.014$, $C_m = -0.1581$
 $\alpha = 22.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 35.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1894	*****
0.20	-1.3922	-1.4461
0.30	-1.2941	*****
0.40	-1.3568	-1.3350
0.50	-1.3939	*****
0.60	-0.7862	-0.7867
0.70	-0.7307	*****
0.80	-0.8605	-0.9336
0.90	-0.1565	*****
0.95	-0.5270	-0.4376

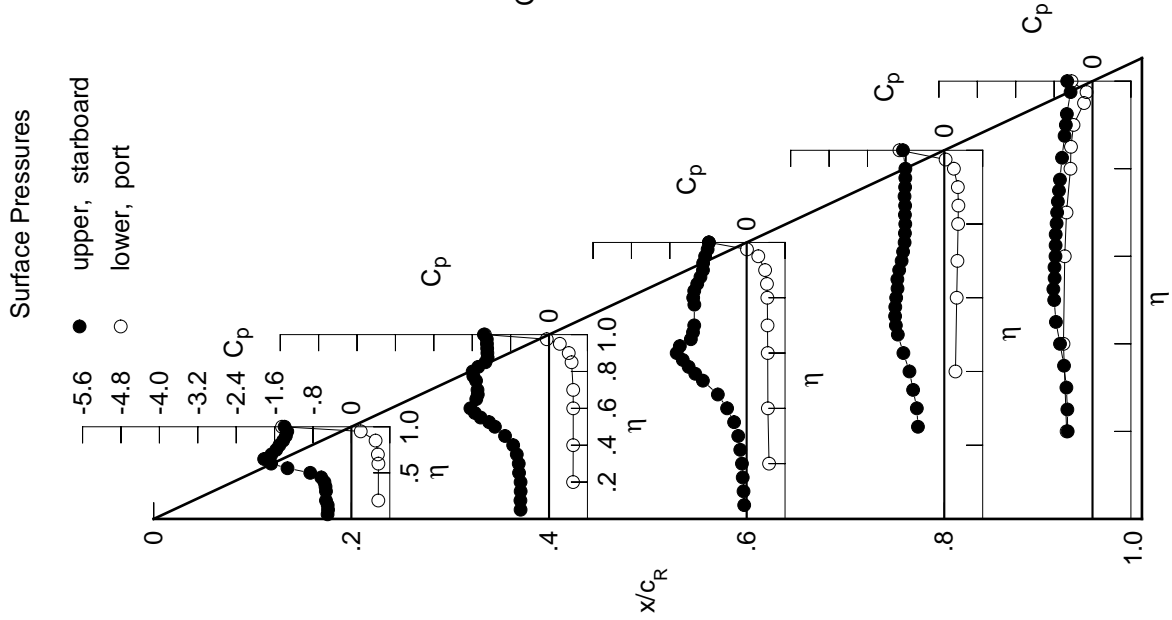


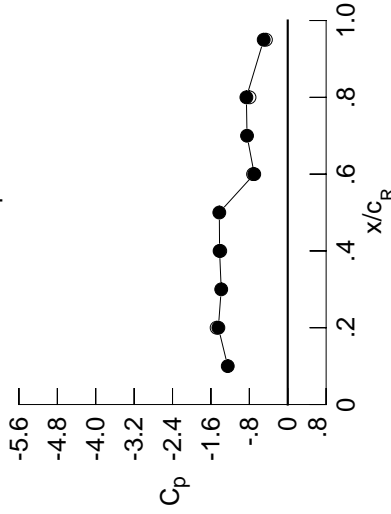
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5855	-0.6635	-0.0191	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5753	-0.6699	-0.0333	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5763	-0.6712	-0.0520	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6097	-0.6804	-0.0723	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7047	-0.1129	-0.8604	-0.5707	*****	*****	*****	*****	*****
0.300	-0.6259	-0.7436	-0.1735	-0.9081	-0.6584	*****	*****	*****	*****	*****
0.350	-0.6546	-0.8214	-0.2916	-0.9824	-0.7516	*****	*****	*****	*****	*****
0.400	-0.7357	-0.9455	-0.4753	-1.0498	-0.8723	*****	*****	*****	*****	*****
0.450	-0.9382	-1.1432	-0.7066	-1.1113	-0.9136	*****	*****	*****	*****	*****
0.500	-1.2768	-1.3202	-1.0123	-1.1202	-0.8376	*****	*****	*****	*****	*****
0.525	*****	-1.4094	-1.1540	-1.1011	-0.8215	*****	*****	*****	*****	*****
0.550	-1.6008	-1.5573	-1.2742	-1.0600	-0.7889	*****	*****	*****	*****	*****
0.575	*****	-1.6440	-1.3784	-1.0210	-0.7974	*****	*****	*****	*****	*****
0.600	-1.7836	-1.6870	-1.4803	-1.0192	-0.7929	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3670	-1.0160	-0.8021	*****	*****	*****	*****	*****
0.650	-1.8386	-1.5159	-1.1568	-1.0076	-0.7975	*****	*****	*****	*****	*****
0.675	*****	-1.5048	-1.0901	-0.9952	-0.7776	*****	*****	*****	*****	*****
0.700	-1.7427	-1.5117	-1.0377	-0.9846	-0.7665	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9777	-0.7553	*****	*****	*****	*****	*****
0.750	-1.5244	-1.5373	*****	-0.9558	-0.7359	*****	*****	*****	*****	*****
0.775	*****	-1.5989	-0.9848	-0.9518	-0.7137	*****	*****	*****	*****	*****
0.800	-1.4441	-1.5923	-0.9950	-0.9364	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4989	-0.9918	-0.9488	-0.6624	*****	*****	*****	*****	*****
0.850	-1.4267	-1.4045	-0.9614	-0.9227	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3700	-0.8971	-0.9186	-0.6098	*****	*****	*****	*****	*****
0.900	-1.3953	-1.3778	-0.8331	-0.8971	-0.5863	*****	*****	*****	*****	*****
0.925	*****	-1.3851	-0.8081	-0.8796	-0.5691	*****	*****	*****	*****	*****
0.950	-1.3846	-1.3880	-0.7607	-0.8554	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3908	-0.7196	*****	-0.4827	*****	*****	*****	*****	*****
1.000	-1.4451	-1.4198	-0.6972	-0.8616	-0.5005	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6170	0.5484	0.5036	*****	-0.5093	*****	*****	*****	*****	*****
-0.600	*****	0.5501	0.4819	0.2673	-0.5751	*****	*****	*****	*****	*****
-0.700	0.6119	0.5485	0.4763	0.2932	-0.5494	*****	*****	*****	*****	*****
-0.800	0.5958	0.5442	0.4702	0.3036	-0.5131	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4618	0.3150	-0.4310	*****	*****	*****	*****	*****
-0.900	0.5246	0.4939	0.4487	0.3173	-0.4201	*****	*****	*****	*****	*****
-0.950	*****	0.4206	0.3999	0.2990	-0.3715	*****	*****	*****	*****	*****
-0.975	0.1736	0.2073	0.2366	0.1969	-0.1686	*****	*****	*****	*****	*****
-1.000	*****	-0.0872	-0.0178	0.0016	-0.1406	*****	*****	*****	*****	*****
	-1.4812	-1.4056	-0.7221	-0.7958	-0.4545	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64, Point No. = 1374
 $C_N = 1.114$, $C_m = -0.1752$
 $\alpha = 24.6^\circ$, $M_\infty = 0.849$
 $R_{mac} = 35.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2499	*****
0.20	-1.4451	-1.4812
0.30	-1.3856	*****
0.40	-1.4198	-1.4056
0.50	-1.4253	*****
0.60	-0.6972	-0.7221
0.70	-0.8481	*****
0.80	-0.8616	-0.7958
0.90	-0.1447	*****
0.95	-0.5005	-0.4545

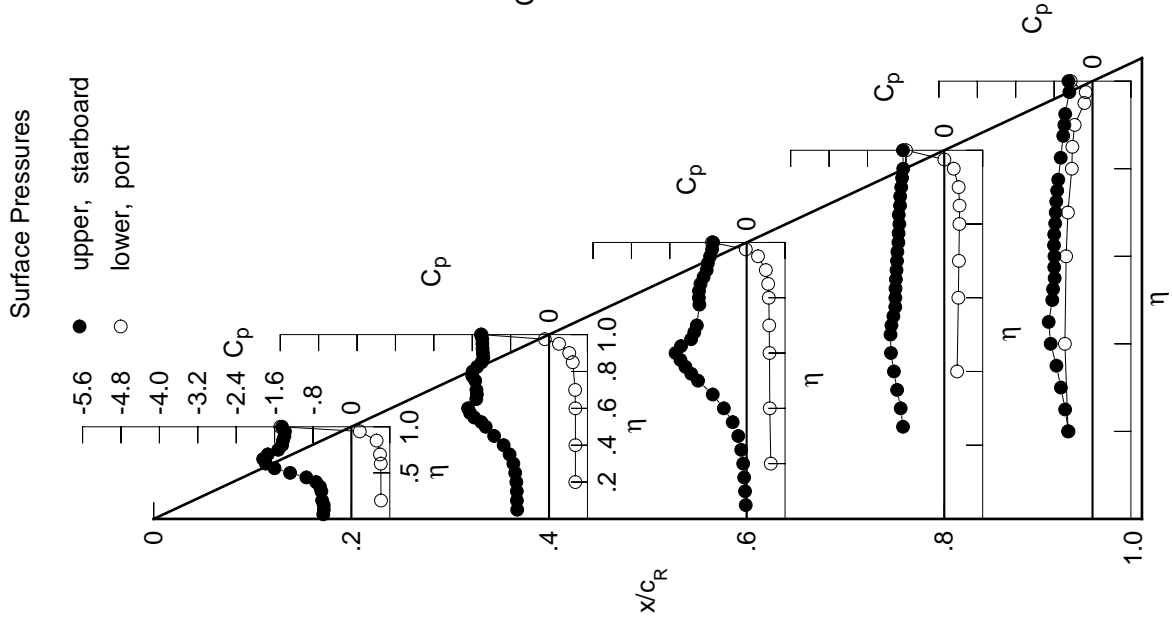


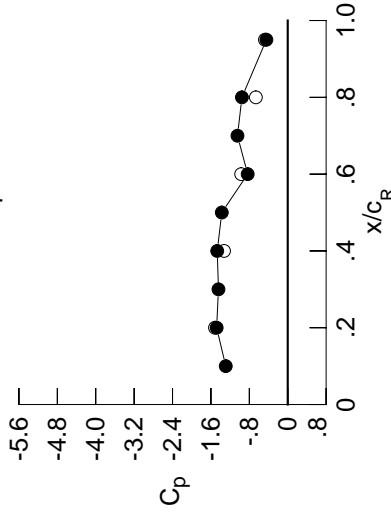
Table C4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6738	-0.6963	-0.5089	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6669	-0.7055	-0.4886	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6653	-0.7322	-0.4757	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6709	-0.7389	-0.4639	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7795	-0.4808	-0.9351	-0.6134	*****	*****	*****	*****	*****
0.300	-0.7456	-0.8442	-0.5137	-0.9867	-0.7087	*****	*****	*****	*****	*****
0.350	-0.8033	-0.9528	-0.6064	-1.0572	-0.8005	*****	*****	*****	*****	*****
0.400	-0.9698	-1.1002	-0.7507	-1.1210	-0.9036	*****	*****	*****	*****	*****
0.450	-1.2327	-1.2958	-0.9273	-1.1717	-0.9008	*****	*****	*****	*****	*****
0.500	-1.5032	-1.4370	-1.1656	-1.1482	-0.8139	*****	*****	*****	*****	*****
0.525	*****	-1.5022	-1.2790	-1.1159	-0.7902	*****	*****	*****	*****	*****
0.550	-1.6982	-1.6318	-1.3648	-1.0723	-0.7572	*****	*****	*****	*****	*****
0.575	*****	-1.6995	-1.4403	-1.0408	-0.7683	*****	*****	*****	*****	*****
0.600	-1.8076	-1.6481	-1.4434	-1.0369	-0.7762	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3268	-1.0265	-0.7994	*****	*****	*****	*****	*****
0.650	-1.6606	-1.5473	-1.2066	-1.0402	-0.8034	*****	*****	*****	*****	*****
0.675	*****	-1.5487	-1.1689	-1.0509	-0.7829	*****	*****	*****	*****	*****
0.700	-1.6762	-1.5510	-1.1359	-1.0419	-0.7674	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0330	-0.7423	*****	*****	*****	*****	*****
0.750	-1.6859	-1.5617	*****	-1.0187	-0.7156	*****	*****	*****	*****	*****
0.775	*****	-1.6142	-1.0659	-1.0242	-0.6930	*****	*****	*****	*****	*****
0.800	-1.5655	-1.6264	-1.0666	-1.0142	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5509	-1.0755	-1.0437	-0.6313	*****	*****	*****	*****	*****
0.850	-1.4227	-1.4684	-1.0837	-1.0259	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4319	-1.0313	-1.0371	-0.5769	*****	*****	*****	*****	*****
0.900	-1.4229	-1.4402	-0.9498	-1.0250	-0.5530	*****	*****	*****	*****	*****
0.925	*****	-1.4507	-0.9147	-1.0080	-0.5325	*****	*****	*****	*****	*****
0.950	-1.4301	-1.4525	-0.8780	-0.9791	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4546	-0.8545	*****	-0.4633	*****	*****	*****	*****	*****
1.000	-1.4808	-1.4686	-0.8343	-0.9540	-0.4452	*****	*****	*****	*****	*****
-0.200	0.6734	0.5994	0.5447	*****	-0.4827	*****	*****	*****	*****	*****
-0.400	*****	0.5976	0.5226	0.3039	-0.5458	*****	*****	*****	*****	*****
-0.600	0.6627	0.5950	0.5150	0.3263	-0.5183	*****	*****	*****	*****	*****
-0.700	0.6396	0.5881	0.5059	0.3359	-0.4828	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4924	0.3455	-0.4008	*****	*****	*****	*****	*****
-0.850	0.5469	0.5213	0.4736	0.3470	-0.3920	*****	*****	*****	*****	*****
-0.900	*****	0.4369	0.4133	0.3214	-0.3458	*****	*****	*****	*****	*****
-0.950	0.1581	0.2004	0.2279	0.2073	-0.1565	*****	*****	*****	*****	*****
-0.975	*****	-0.1105	-0.0510	0.0002	-0.1474	*****	*****	*****	*****	*****
-1.000	-1.5149	-1.3272	-0.9695	-0.6638	-0.4751	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 64 , Point No. = 1375
 $C_N = 1.176$, $C_m = -0.1799$
 $\alpha = 26.7^\circ$, $M_\infty = 0.849$
 $R_{mac} = 35.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2909	*****
0.20	-1.4808	-1.5149
0.30	-1.4434	*****
0.40	-1.4686	-1.3272
0.50	-1.3733	*****
0.60	-0.8343	-0.9695
0.70	-1.0469	*****
0.80	-0.9540	-0.6638
0.90	-0.1137	*****
0.95	-0.4452	-0.4751

Surface Pressures

● upper, starboard
 ○ lower, port

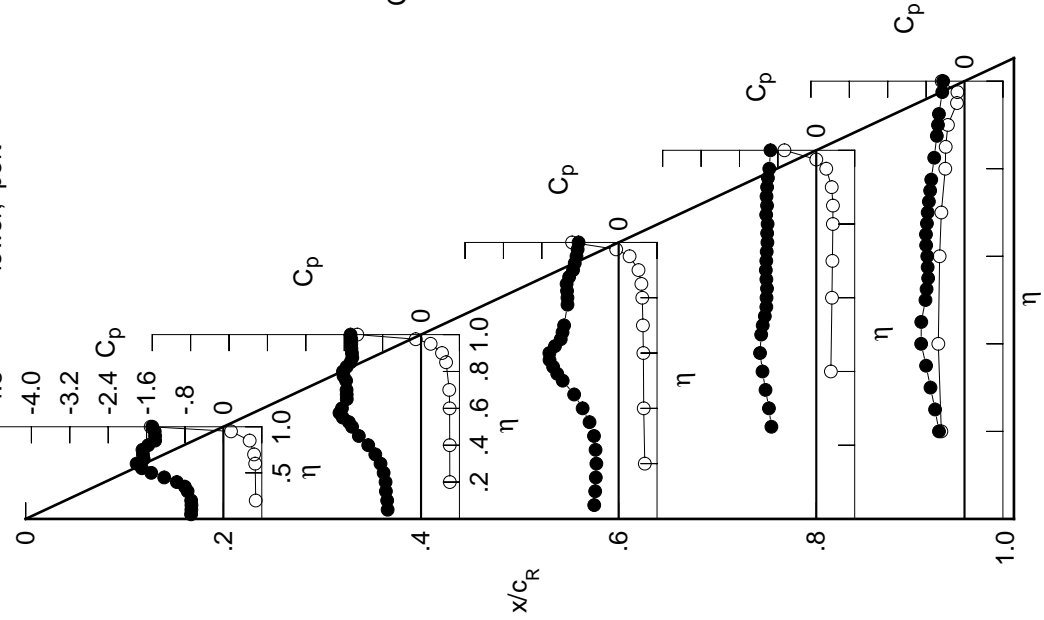
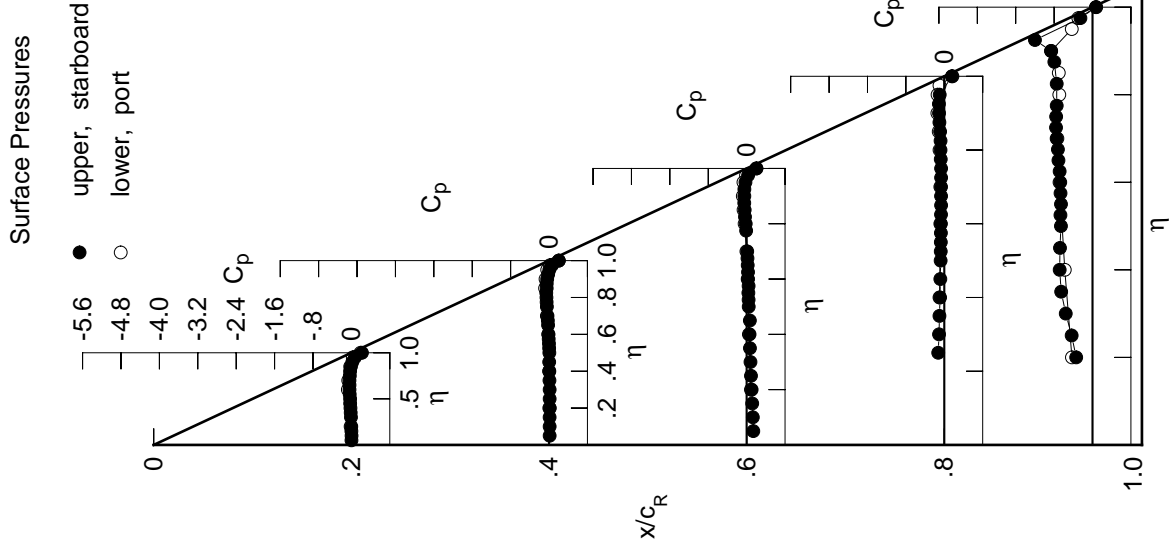


Table C4. Concluded.

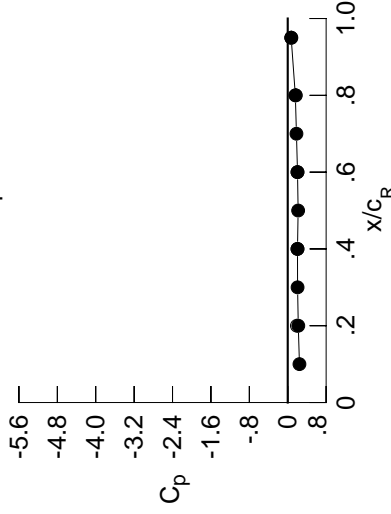
η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	0.0013	0.0130	0.1385	0.1385	0.1385	0.1385	0.1385	0.1385	0.1385	0.1385
0.100	0.0032	0.0128	0.1286	0.1286	0.1286	0.1286	0.1286	0.1286	0.1286	0.1286
0.150	0.0000	0.0122	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159	0.1159
0.200	-0.0021	0.0160	0.1036	0.1036	0.1036	0.1036	0.1036	0.1036	0.1036	0.1036
0.250	0.0000	0.0127	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903
0.300	-0.0092	0.0128	0.0800	0.0800	0.0800	0.0800	0.0800	0.0800	0.0800	0.0800
0.350	-0.0147	0.0092	0.0690	0.0690	0.0690	0.0690	0.0690	0.0690	0.0690	0.0690
0.400	-0.0193	0.0068	0.0610	0.0610	0.0610	0.0610	0.0610	0.0610	0.0610	0.0610
0.450	-0.0258	0.0028	0.0674	0.0674	0.0674	0.0674	0.0674	0.0674	0.0674	0.0674
0.500	-0.0267	0.0065	0.0435	0.0435	0.0435	0.0435	0.0435	0.0435	0.0435	0.0435
0.525	0.0000	0.0022	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409	0.0409
0.550	-0.0353	0.0018	0.0362	0.0362	0.0362	0.0362	0.0362	0.0362	0.0362	0.0362
0.575	0.0000	0.0068	0.0411	0.0411	0.0411	0.0411	0.0411	0.0411	0.0411	0.0411
0.600	-0.0394	0.0116	0.0281	0.0281	0.0281	0.0281	0.0281	0.0281	0.0281	0.0281
0.625	0.0000	0.0287	0.0287	0.0287	0.0287	0.0287	0.0287	0.0287	0.0287	0.0287
0.650	-0.0389	0.0202	0.0221	0.0221	0.0221	0.0221	0.0221	0.0221	0.0221	0.0221
0.675	0.0000	0.0248	0.0173	0.0173	0.0173	0.0173	0.0173	0.0173	0.0173	0.0173
0.700	-0.0396	0.0316	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121
0.725	0.0000	0.0381	0.0063	0.0063	0.0063	0.0063	0.0063	0.0063	0.0063	0.0063
0.750	-0.0331	0.0445	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.775	0.0000	0.0505	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104
0.800	-0.0271	0.0536	0.0191	0.0191	0.0191	0.0191	0.0191	0.0191	0.0191	0.0191
0.825	0.0000	0.0578	0.0345	0.0345	0.0345	0.0345	0.0345	0.0345	0.0345	0.0345
0.850	-0.0093	0.0486	0.0405	0.0405	0.0405	0.0405	0.0405	0.0405	0.0405	0.0405
0.875	0.0000	0.0483	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499
0.900	0.0201	0.0381	0.0483	0.0483	0.0483	0.0483	0.0483	0.0483	0.0483	0.0483
0.925	0.0000	0.0187	0.0471	0.0471	0.0471	0.0471	0.0471	0.0471	0.0471	0.0471
0.950	0.0736	0.0067	0.0248	0.0248	0.0248	0.0248	0.0248	0.0248	0.0248	0.0248
0.975	0.0000	0.0617	0.0304	0.0304	0.0304	0.0304	0.0304	0.0304	0.0304	0.0304
1.000	0.2197	0.2034	0.2037	0.2037	0.2037	0.2037	0.2037	0.2037	0.2037	0.2037



Large Radius L.E.
 Run No. = 64, Point No. = 1376
 $C_N = -0.019$, $C_m = 0.0045$
 $\alpha = -0.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 36.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2443	0.1915
0.20	0.2197	0.2035
0.30	0.2051	0.2165
0.40	0.2034	0.2023
0.50	0.2165	0.1816
0.60	0.2037	0.1585
0.70	0.1816	0.0787
0.80	0.1585	0.0718
0.90	0.0787	0.0751
0.95	0.0718	

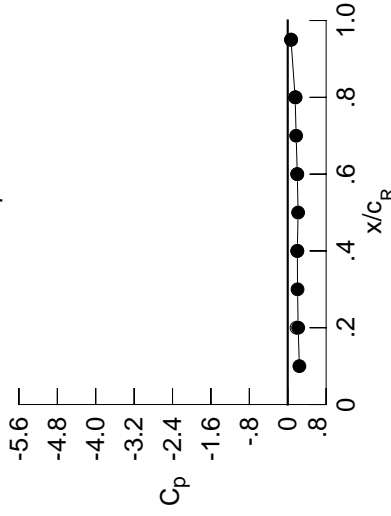
Table C5. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0086	0.0186	0.1425	0.1425	0.1425	0.1425	0.1425	0.1425	0.1425	0.1425
0.100	0.0105	0.0186	0.1333	0.1333	0.1333	0.1333	0.1333	0.1333	0.1333	0.1333
0.150	0.0084	0.0190	0.1205	0.1205	0.1205	0.1205	0.1205	0.1205	0.1205	0.1205
0.200	0.0085	0.0229	0.1082	0.1082	0.1082	0.1082	0.1082	0.1082	0.1082	0.1082
0.250	0.0187	0.0941	-0.1220	-0.4760	0.0941	-0.1220	-0.4760	0.0941	-0.1220	-0.4760
0.300	-0.0018	0.0192	0.0847	-0.1062	-0.6326	0.0847	-0.1062	-0.6326	0.0847	-0.1062
0.350	-0.0074	0.0166	0.0740	-0.0962	-0.7111	0.0740	-0.0962	-0.7111	0.0740	-0.0962
0.400	-0.0103	0.0155	0.0657	-0.0836	-0.7261	0.0657	-0.0836	-0.7261	0.0657	-0.0836
0.450	-0.0169	0.0110	0.0747	-0.0777	-0.7146	0.0747	-0.0777	-0.7146	0.0747	-0.0777
0.500	-0.0176	0.0143	0.0495	-0.0706	-0.6954	0.0495	-0.0706	-0.6954	0.0495	-0.0706
0.525	0.0104	0.0465	-0.0696	-0.7029	0.0465	-0.0696	-0.7029	0.0465	-0.0696	-0.7029
0.550	-0.0252	0.0079	0.0440	-0.0664	-0.6939	0.0440	-0.0664	-0.6939	0.0440	-0.0664
0.575	0.0008	0.0490	-0.0656	-0.7017	0.0490	-0.0656	-0.7017	0.0490	-0.0656	-0.7017
0.600	-0.0289	-0.0034	0.0346	-0.0650	-0.7031	0.0346	-0.0650	-0.7031	0.0346	-0.0650
0.625	0.0360	-0.0621	-0.7133	0.0360	-0.0621	-0.7133	0.0360	-0.0621	-0.7133	0.0360
0.650	-0.0275	-0.0118	0.0308	-0.0604	-0.7318	0.0308	-0.0604	-0.7318	0.0308	-0.0604
0.675	-0.0156	0.0237	-0.0611	-0.7367	-0.0156	0.0237	-0.0611	-0.7367	-0.0156	0.0237
0.700	-0.0285	-0.0210	0.0205	-0.0594	-0.7564	0.0205	-0.0594	-0.7564	0.0205	-0.0594
0.725	0.0332	-0.0599	-0.7604	0.0332	-0.0599	-0.7604	0.0332	-0.0599	-0.7604	0.0332
0.750	-0.0204	-0.0332	-0.0575	-0.7554	-0.0204	-0.0332	-0.0575	-0.7554	-0.0204	-0.0332
0.775	-0.0382	-0.0015	-0.0654	-0.7411	-0.0382	-0.0015	-0.0654	-0.7411	-0.0382	-0.0015
0.800	-0.0136	-0.0396	-0.0080	-0.0692	0.0136	-0.0396	-0.0080	-0.0692	0.0136	-0.0396
0.825	0.0441	-0.0222	-0.0694	-0.7386	0.0441	-0.0222	-0.0694	-0.7386	0.0441	-0.0222
0.850	0.0055	-0.0331	-0.0280	-0.0776	0.0055	-0.0331	-0.0280	-0.0776	0.0055	-0.0331
0.875	-0.0322	-0.0340	-0.0890	-0.7857	-0.0322	-0.0340	-0.0890	-0.7857	-0.0322	-0.0340
0.900	0.0353	-0.0204	-0.0318	-0.0950	-0.8494	0.0353	-0.0204	-0.0318	-0.0950	-0.8494
0.925	0.0001	-0.0285	-0.0943	-1.2011	0.0001	-0.0285	-0.0943	-1.2011	0.0001	-0.0285
0.950	0.0908	0.0285	-0.0034	-0.0756	0.0908	0.0285	-0.0034	-0.0756	0.0908	0.0285
0.975	0.0830	0.0532	0.0532	-0.2356	0.0830	0.0532	0.0532	-0.2356	0.0830	0.0532
1.000	0.2173	0.2001	0.1991	0.1540	0.0682	0.2173	0.2001	0.1991	0.1540	0.0682
-0.200	-0.0212	0.0007	0.0868	0.0868	0.0868	0.0868	0.0868	0.0868	0.0868	0.0868
-0.400	0.0021	-0.0021	0.0426	-0.1039	-0.6139	0.0021	-0.0021	0.0426	-0.1039	-0.6139
-0.600	-0.0859	-0.0234	0.0162	-0.0862	-0.6593	-0.0859	-0.0234	0.0162	-0.0862	-0.6593
-0.700	-0.0761	-0.0546	-0.0107	-0.0873	-0.6850	-0.0761	-0.0546	-0.0107	-0.0873	-0.6850
-0.800	0.0516	-0.1057	-0.6892	0.0516	-0.1057	-0.6892	0.0516	-0.1057	-0.6892	0.0516
-0.850	-0.0403	-0.0975	-0.0771	-0.1254	-0.7201	-0.0403	-0.0975	-0.0771	-0.1254	-0.7201
-0.900	0.0915	-0.0961	-0.1584	-0.7835	0.0915	-0.0961	-0.1584	-0.7835	0.0915	-0.0961
-0.950	0.0113	-0.0598	-0.0891	-0.1606	-0.4429	0.0113	-0.0598	-0.0891	-0.1606	-0.4429
-0.975	0.0042	-0.0387	-0.1258	-0.3150	0.0042	-0.0387	-0.1258	-0.3150	0.0042	-0.0387
-1.000	0.1836	0.1981	0.1963	0.1649	0.0715	0.1836	0.1981	0.1963	0.1649	0.0715

Large Radius L.E.
 Run No. = 65, Point No. = 1377
 $C_N = -0.035$, $C_m = 0.0090$
 $\alpha = -0.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 48.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2426	0.1836
0.20	0.2173	0.1836
0.30	0.2043	0.1836
0.40	0.2001	0.1836
0.50	0.2158	0.1836
0.60	0.1991	0.1836
0.70	0.1755	0.1836
0.80	0.1540	0.1836
0.90	0.0773	0.1836
0.95	0.0682	0.1836

Surface Pressures

● upper, starboard
 ○ lower, port

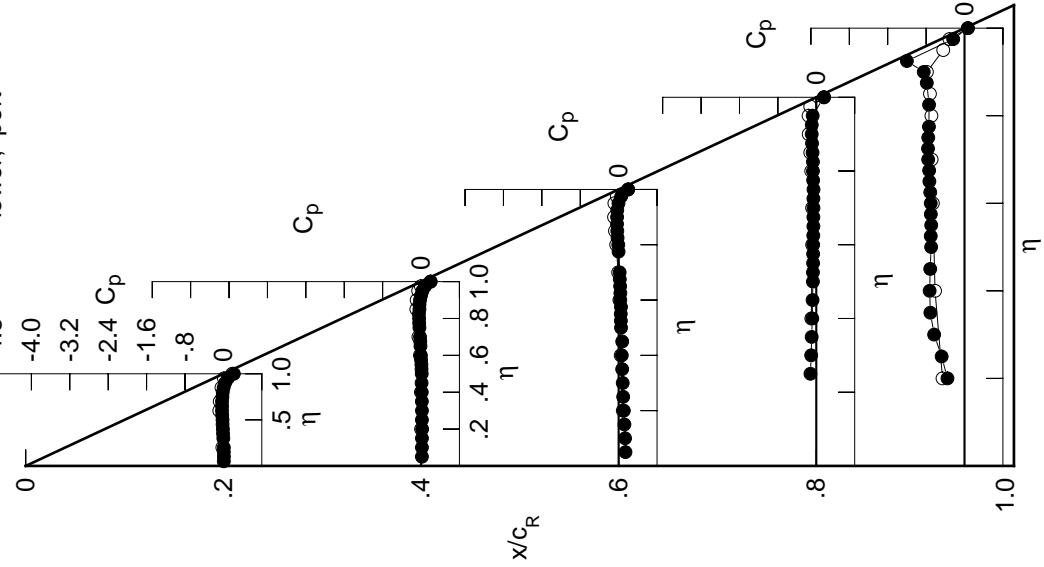


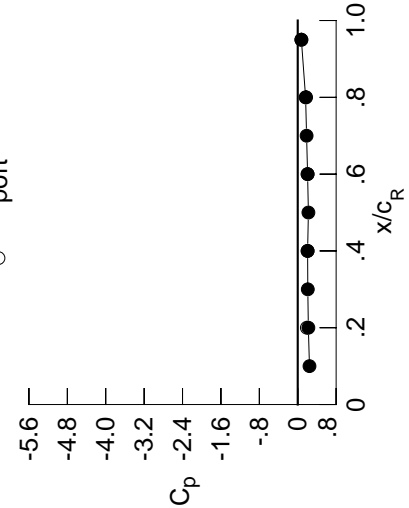
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0032	0.0137	0.1392	*****	*****	*****	*****	*****	*****	
0.100	0.0048	0.0139	0.1301	*****	*****	*****	*****	*****	*****	
0.150	0.0027	0.0138	0.1176	*****	*****	*****	*****	*****	*****	
0.200	0.0009	0.0175	0.1043	*****	-0.3494	*****	*****	*****	*****	
0.250	*****	0.0141	0.0910	-0.1249	-0.4667	*****	*****	*****	*****	
0.300	-0.0074	0.0132	0.0806	-0.1093	-0.6243	*****	*****	*****	*****	
0.350	-0.0133	0.0113	0.0709	-0.1001	-0.7122	*****	*****	*****	*****	
0.400	-0.0170	0.0094	0.0617	-0.0864	-0.7333	*****	*****	*****	*****	
0.450	-0.0239	0.0055	0.0708	-0.0815	-0.7240	*****	*****	*****	*****	
0.500	-0.0255	0.0085	0.0448	-0.0741	-0.7050	*****	*****	*****	*****	
0.525	*****	0.0044	0.0416	-0.0743	-0.7123	*****	*****	*****	*****	
0.550	-0.0330	0.0012	0.0386	-0.0700	-0.7013	*****	*****	*****	*****	
0.575	*****	-0.0061	0.0445	-0.0694	-0.7080	*****	*****	*****	*****	
0.600	-0.0379	-0.0100	0.0295	-0.0691	-0.7074	*****	*****	*****	*****	
0.625	*****	*****	0.0303	-0.0659	-0.7149	*****	*****	*****	*****	
0.650	-0.0372	-0.0190	0.0247	-0.0650	-0.7320	*****	*****	*****	*****	
0.675	*****	-0.0230	0.0178	-0.0655	-0.7389	*****	*****	*****	*****	
0.700	-0.0388	-0.0302	0.0138	-0.0650	-0.7581	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0647	-0.7639	*****	*****	*****	*****	
0.750	-0.0308	-0.0438	*****	-0.0642	-0.7584	*****	*****	*****	*****	
0.775	*****	-0.0485	-0.0086	-0.0716	-0.7453	*****	*****	*****	*****	
0.800	-0.0260	-0.0520	-0.0178	-0.0774	*****	*****	*****	*****	*****	
0.825	*****	-0.0566	-0.0326	-0.0761	-0.7455	*****	*****	*****	*****	
0.850	-0.0077	-0.0463	-0.0393	-0.0866	*****	*****	*****	*****	*****	
0.875	*****	-0.0466	-0.0478	-0.1004	-0.7950	*****	*****	*****	*****	
0.900	0.0209	-0.0350	-0.0460	-0.1083	-0.8494	*****	*****	*****	*****	
0.925	*****	-0.0164	-0.0454	-0.1105	-1.1908	*****	*****	*****	*****	
0.950	0.0755	0.0091	-0.0227	-0.0946	*****	*****	*****	*****	*****	
0.975	*****	0.0641	0.0312	*****	-0.2510	*****	*****	*****	*****	
1.000	0.2213	0.2058	0.2054	0.1638	0.0760	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	-0.0135	0.0078	0.0924	*****	-0.4720	*****	*****	*****	*****	
-0.600	*****	0.0051	0.0485	-0.0988	-0.6280	*****	*****	*****	*****	
-0.700	-0.0757	-0.0157	0.0235	-0.0802	-0.6845	*****	*****	*****	*****	
-0.800	-0.0647	-0.0453	-0.0030	-0.0801	-0.7091	*****	*****	*****	*****	
-0.850	*****	*****	-0.0408	-0.0961	-0.7127	*****	*****	*****	*****	
-0.900	-0.0267	-0.0815	-0.0638	-0.1143	-0.7385	*****	*****	*****	*****	
-0.950	*****	-0.0720	-0.0786	-0.1428	-0.8296	*****	*****	*****	*****	
-0.975	0.0301	-0.0368	-0.0654	-0.1380	-0.4309	*****	*****	*****	*****	
-1.000	0.1903	0.2054	0.2055	0.1741	0.0761	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 65, Point No. = 1378
 $C_N = -0.020$, $C_m = 0.0061$
 $\alpha = -0.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 48.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2445	*****
0.20	0.2213	0.1903
0.30	0.2098	*****
0.40	0.2058	0.2054
0.50	0.2222	*****
0.60	0.2054	0.2055
0.70	0.1844	*****
0.80	0.1638	0.1741
0.90	0.0830	*****
0.95	0.0760	0.0761

Surface Pressures

- upper, starboard
- lower, port

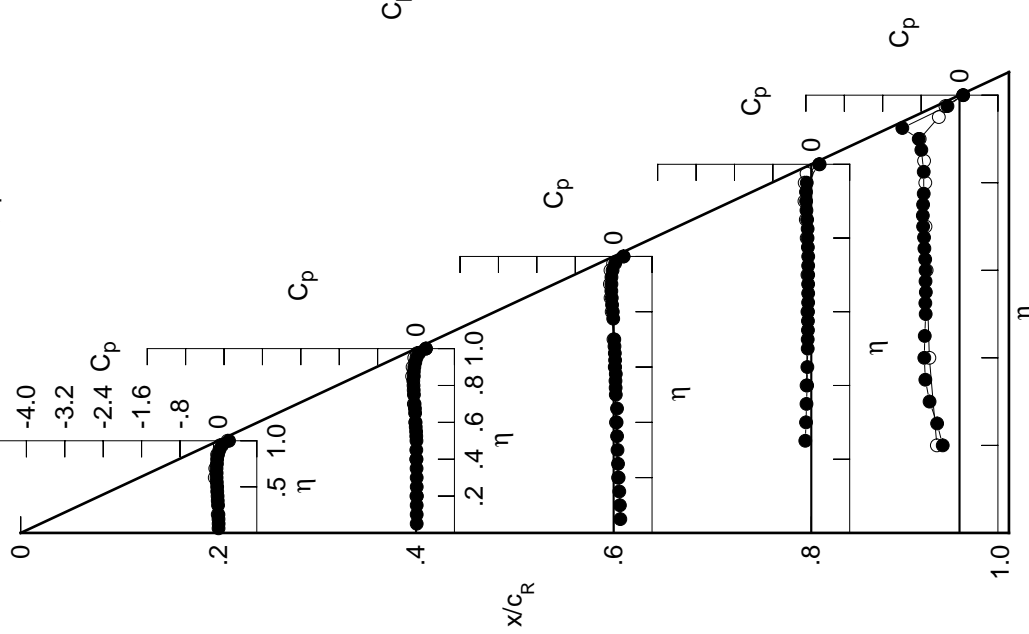


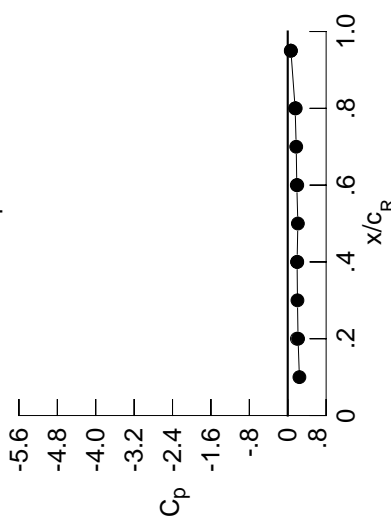
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0184	-0.0066	0.1250	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0170	-0.0060	0.1153	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0202	-0.0059	0.1019	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0218	-0.0026	0.0903	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0068	0.0756	-0.1396	-0.4583	*****	*****	*****	*****	*****
0.300	-0.0284	-0.0064	0.0661	-0.1243	-0.5896	*****	*****	*****	*****	*****
0.350	-0.0360	-0.0103	0.0535	-0.1149	-0.6642	*****	*****	*****	*****	*****
0.400	-0.0414	-0.0118	0.0463	-0.1032	-0.6773	*****	*****	*****	*****	*****
0.450	-0.0495	-0.0178	0.0526	-0.0967	-0.6621	*****	*****	*****	*****	*****
0.500	-0.0527	-0.0148	0.0268	-0.0906	-0.6277	*****	*****	*****	*****	*****
0.525	*****	-0.0192	0.0225	-0.0892	-0.6364	*****	*****	*****	*****	*****
0.550	-0.0624	-0.0236	0.0195	-0.0877	-0.6231	*****	*****	*****	*****	*****
0.575	*****	-0.0320	0.0237	-0.0869	-0.6274	*****	*****	*****	*****	*****
0.600	-0.0682	-0.0364	0.0085	-0.0876	-0.6229	*****	*****	*****	*****	*****
0.625	*****	*****	0.0084	-0.0842	-0.6300	*****	*****	*****	*****	*****
0.650	-0.0707	-0.0482	0.0025	-0.0841	-0.6550	*****	*****	*****	*****	*****
0.675	*****	-0.0535	-0.0062	-0.0864	-0.6674	*****	*****	*****	*****	*****
0.700	-0.0753	-0.0617	-0.0109	-0.0863	-0.7032	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0884	-0.7317	*****	*****	*****	*****	*****
0.750	-0.0699	-0.0803	*****	-0.0877	-0.7473	*****	*****	*****	*****	*****
0.775	*****	-0.0883	-0.0398	-0.0987	-0.7480	*****	*****	*****	*****	*****
0.800	-0.0698	-0.0940	-0.0521	-0.1072	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1029	-0.0709	-0.1054	-0.7646	*****	*****	*****	*****	*****
0.850	-0.0555	-0.0969	-0.0825	-0.1217	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1005	-0.0974	-0.1407	-0.8099	*****	*****	*****	*****	*****
0.900	-0.0303	-0.0943	-0.1022	-0.1570	-0.6571	*****	*****	*****	*****	*****
0.925	*****	-0.0813	-0.1094	-0.1703	-0.9357	*****	*****	*****	*****	*****
0.950	0.0193	-0.0611	-0.0975	-0.1643	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0122	-0.0521	*****	-0.3136	*****	*****	*****	*****	*****
1.000	0.2152	0.1949	0.1888	0.1543	0.0662	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0045	0.0240	0.1029	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.0223	0.0619	-0.0871	-0.6599	*****	*****	*****	*****	*****
-0.700	-0.0471	0.0078	0.0409	-0.0654	-0.6924	*****	*****	*****	*****	*****
-0.800	-0.0319	-0.0165	0.0196	-0.0620	-0.7122	*****	*****	*****	*****	*****
-0.850	*****	*****	-0.0100	-0.0713	-0.7214	*****	*****	*****	*****	*****
-0.900	0.0174	-0.0364	-0.0245	-0.0820	-0.7447	*****	*****	*****	*****	*****
-0.950	*****	-0.0178	-0.0278	-0.0981	-0.8265	*****	*****	*****	*****	*****
-0.975	0.0815	0.0272	0.0015	-0.0744	-0.3985	*****	*****	*****	*****	*****
-1.000	0.0884	0.0641	-0.0211	-0.2383	*****	*****	*****	*****	*****	*****
	0.1911	0.1985	0.1981	0.1663	0.0634	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1379
 $C_N = 0.022$, $C_m = -0.0011$
 $\alpha = 0.8^\circ$, $M_\infty = 0.851$
 $R_{mac} = 48.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2430	*****
0.20	0.2152	0.1911
0.30	0.2027	*****
0.40	0.1949	0.1985
0.50	0.2111	*****
0.60	0.1888	0.1981
0.70	0.1766	*****
0.80	0.1543	0.1663
0.90	0.0815	*****
0.95	0.0662	0.0634

Surface Pressures

● upper, starboard
 ○ lower, port

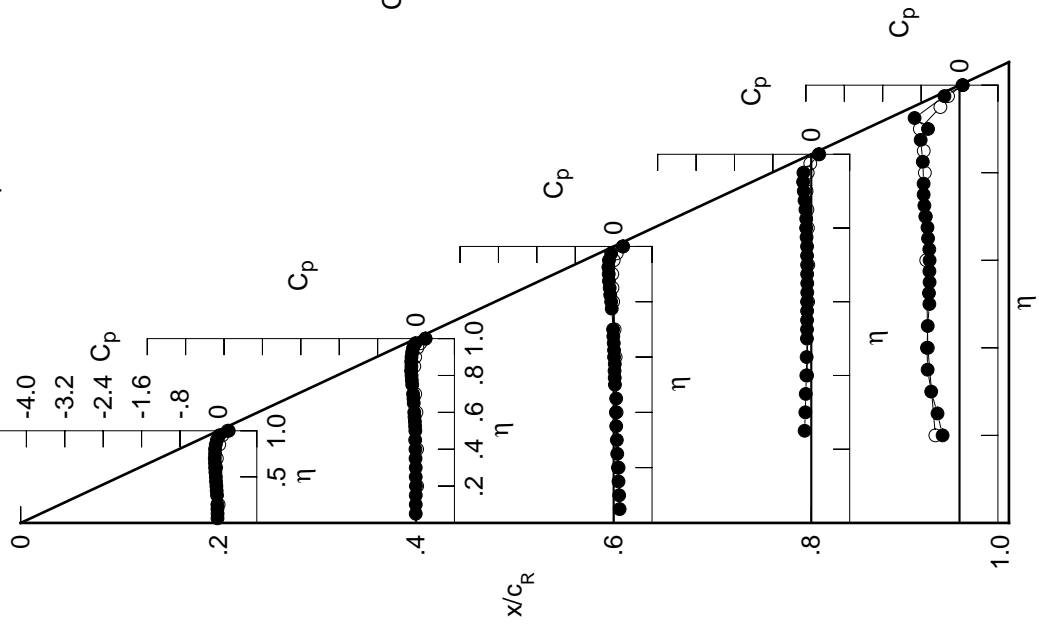


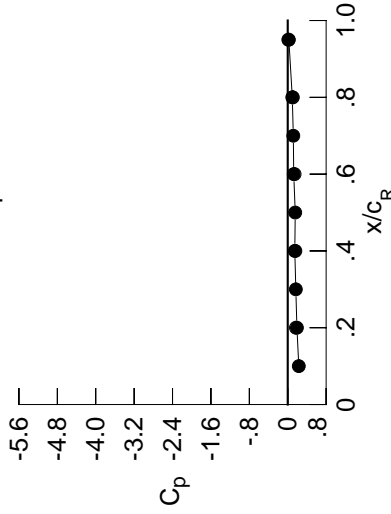
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0379	-0.0237	0.1132	*****	*****	*****	*****	*****	*****	
0.100	-0.0366	-0.0239	0.1031	*****	*****	*****	*****	*****	*****	
0.150	-0.0391	-0.0235	0.0898	*****	*****	*****	*****	*****	*****	
0.200	-0.0431	-0.0195	0.0769	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0243	0.0625	-0.1517	-0.4241	*****	*****	*****	*****	
0.300	-0.0480	-0.0249	0.0525	-0.1359	-0.5342	*****	*****	*****	*****	
0.350	-0.0568	-0.0289	0.0403	-0.1277	-0.6166	*****	*****	*****	*****	
0.400	-0.0635	-0.0315	0.0307	-0.1153	-0.6410	*****	*****	*****	*****	
0.450	-0.0734	-0.0383	0.0373	-0.1092	-0.6310	*****	*****	*****	*****	
0.500	-0.0783	-0.0358	0.0105	-0.1042	-0.5935	*****	*****	*****	*****	
0.525	*****	-0.0412	0.0060	-0.1049	-0.6021	*****	*****	*****	*****	
0.550	-0.0904	-0.0456	0.0017	-0.1022	-0.5868	*****	*****	*****	*****	
0.575	*****	-0.0550	0.0059	-0.1023	-0.5884	*****	*****	*****	*****	
0.600	-0.0985	-0.0609	-0.0108	-0.1030	-0.5836	*****	*****	*****	*****	
0.625	*****	*****	-0.0108	-0.1003	-0.5931	*****	*****	*****	*****	
0.650	-0.1036	-0.0741	-0.0186	-0.1013	-0.6230	*****	*****	*****	*****	
0.675	*****	-0.0821	-0.0275	-0.1053	-0.6359	*****	*****	*****	*****	
0.700	-0.1108	-0.0916	-0.0343	-0.1054	-0.6660	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.1093	-0.6933	*****	*****	*****	*****	
0.750	-0.1095	-0.1153	*****	-0.1107	-0.7132	*****	*****	*****	*****	
0.775	*****	-0.1266	-0.0698	-0.1226	-0.7345	*****	*****	*****	*****	
0.800	-0.1131	-0.1362	-0.0847	-0.1352	*****	*****	*****	*****	*****	
0.825	*****	-0.1491	-0.1083	-0.1332	-0.7814	*****	*****	*****	*****	
0.850	-0.1050	-0.1473	-0.1256	-0.1540	*****	*****	*****	*****	*****	
0.875	*****	-0.1564	-0.1476	-0.1827	-0.6322	*****	*****	*****	*****	
0.900	-0.0851	-0.1559	-0.1598	-0.2085	-0.5081	*****	*****	*****	*****	
0.925	*****	-0.1510	-0.1764	-0.2318	-0.6496	*****	*****	*****	*****	
0.950	-0.0436	-0.1388	-0.1790	-0.2427	*****	*****	*****	*****	*****	
0.975	*****	-0.1032	-0.1503	*****	-0.3856	*****	*****	*****	*****	
1.000	0.1914	0.1473	0.1251	0.0950	0.0236	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0270	0.0427	0.1188	*****	-0.5135	*****	*****	*****	*****	
-0.600	*****	0.0425	0.0793	-0.0723	-0.6998	*****	*****	*****	*****	
-0.700	-0.0163	0.0328	0.0599	-0.0491	-0.7251	*****	*****	*****	*****	
-0.800	0.0007	0.0129	0.0429	-0.0426	-0.7332	*****	*****	*****	*****	
-0.850	*****	*****	0.0205	-0.0454	-0.7114	*****	*****	*****	*****	
-0.900	0.0612	0.0076	0.0134	-0.0501	-0.7298	*****	*****	*****	*****	
-0.950	*****	0.0318	0.0203	-0.0550	-0.7821	*****	*****	*****	*****	
-0.975	0.1275	0.0844	0.0603	-0.0164	-0.3710	*****	*****	*****	*****	
-1.000	0.1706	0.1594	0.1434	0.1065	0.0122	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 65, Point No. = 1380
 $C_N = 0.065$, $C_m = -0.0088$
 $\alpha = 1.9^\circ$, $M_\infty = 0.851$
 $R_{mac} = 48.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2307	*****
0.20	0.1914	0.1706
0.30	0.1685	*****
0.40	0.1473	0.1594
0.50	0.1564	*****
0.60	0.1251	0.1434
0.70	0.1163	*****
0.80	0.0950	0.1065
0.90	0.0722	*****
0.95	0.0236	0.0122

Surface Pressures

- upper, starboard
- lower, port

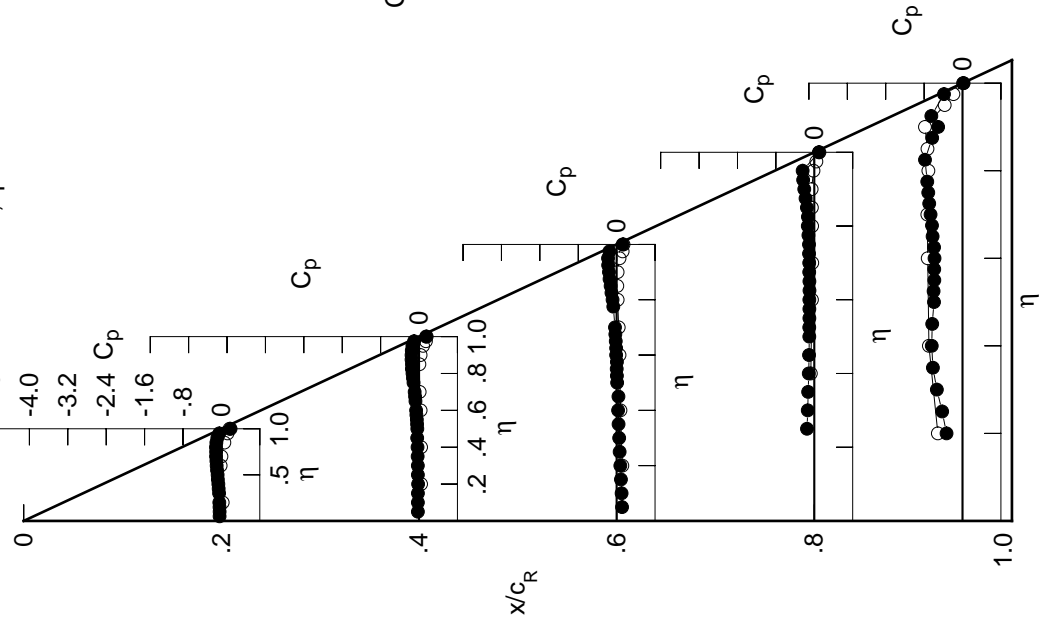


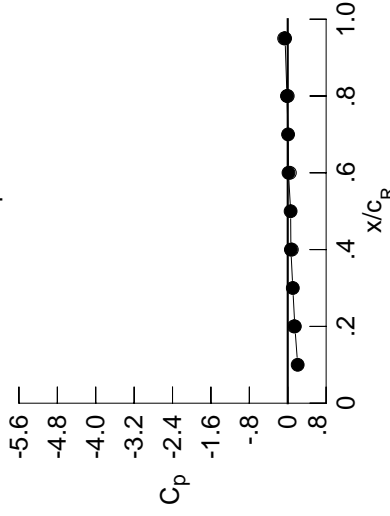
Table C5. Continued.

η	x/C_R .2	$C_{p,u}$	x/C_R .4	$C_{p,u}$	x/C_R .6	$C_{p,u}$	x/C_R .8	$C_{p,u}$	x/C_R .95	$C_{p,u}$
0.050		-0.0570	-0.0399	0.0999	0.0999	0.0999	0.0999	0.0999	0.0999	0.0999
0.100		-0.0559	-0.0413	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903
0.150		-0.0582	-0.0401	0.0761	0.0761	0.0761	0.0761	0.0761	0.0761	0.0761
0.200		-0.0632	-0.0374	0.0638	0.0638	0.0638	0.0638	0.0638	0.0638	0.0638
0.250		0.3176	-0.0422	0.0484	-0.1643	-0.1643	-0.1643	-0.1643	-0.1643	-0.1643
0.300		-0.0671	-0.0434	0.0382	-0.1482	-0.1482	-0.1482	-0.1482	-0.1482	-0.1482
0.350		-0.0780	-0.0475	0.0252	-0.1400	-0.1400	-0.1400	-0.1400	-0.1400	-0.1400
0.400		-0.0855	-0.0510	0.0158	-0.1280	-0.1280	-0.1280	-0.1280	-0.1280	-0.1280
0.450		-0.0974	-0.0570	0.0209	-0.1236	-0.1236	-0.1236	-0.1236	-0.1236	-0.1236
0.500		-0.1043	-0.0580	-0.0063	-0.1190	-0.1190	-0.1190	-0.1190	-0.1190	-0.1190
0.525		0.5975	-0.0622	-0.0116	-0.1190	-0.1190	-0.1190	-0.1190	-0.1190	-0.1190
0.550		-0.1180	-0.0700	-0.0172	-0.1184	-0.1184	-0.1184	-0.1184	-0.1184	-0.1184
0.575		0.5762	-0.0793	-0.0131	-0.1181	-0.1181	-0.1181	-0.1181	-0.1181	-0.1181
0.600		-0.1281	-0.0863	-0.0301	-0.1201	-0.1201	-0.1201	-0.1201	-0.1201	-0.1201
0.625		0.5648	0.0313	-0.1181	-0.1181	-0.1181	-0.1181	-0.1181	-0.1181	-0.1181
0.650		-0.1362	-0.1020	-0.0399	-0.1193	-0.1193	-0.1193	-0.1193	-0.1193	-0.1193
0.675		0.6141	-0.1113	-0.0506	-0.1238	-0.1238	-0.1238	-0.1238	-0.1238	-0.1238
0.700		-0.1473	-0.1234	-0.0592	-0.1258	-0.1258	-0.1258	-0.1258	-0.1258	-0.1258
0.725		0.6743	0.1298	-0.1298	-0.1298	-0.1298	-0.1298	-0.1298	-0.1298	-0.1298
0.750		-0.1496	-0.1515	0.1330	-0.1330	-0.1330	-0.1330	-0.1330	-0.1330	-0.1330
0.775		0.7246	-0.1658	-0.1017	-0.1486	-0.1486	-0.1486	-0.1486	-0.1486	-0.1486
0.800		0.1648	-0.1581	-0.1798	-0.1195	-0.1648	-0.1648	-0.1648	-0.1648	-0.1648
0.825		0.7679	0.1976	-0.1475	-0.1635	-0.1635	-0.1635	-0.1635	-0.1635	-0.1635
0.850		0.4790	-0.1566	-0.2001	-0.1710	-0.1909	-0.1909	-0.1909	-0.1909	-0.1909
0.875		0.4610	0.2258	-0.1995	-0.2258	-0.2258	-0.2258	-0.2258	-0.2258	-0.2258
0.900		0.5321	-0.1437	-0.2217	-0.2227	-0.2614	-0.2614	-0.2614	-0.2614	-0.2614
0.925		0.3280	0.2987	-0.2264	-0.2497	-0.2987	-0.2987	-0.2987	-0.2987	-0.2987
0.950		0.4697	-0.1135	-0.2264	-0.2694	-0.3280	-0.3280	-0.3280	-0.3280	-0.3280
0.975		0.0553	0.2657	-0.2072	-0.2657	-0.2657	-0.2657	-0.2657	-0.2657	-0.2657
1.000		0.0160	0.0658	0.0157	-0.0160	-0.0160	-0.0160	-0.0160	-0.0160	-0.0160
-0.200		0.5295	0.1317	0.1317	0.1317	0.1317	0.1317	0.1317	0.1317	0.1317
-0.400		0.7069	0.0629	0.0934	-0.0598	-0.0598	-0.0598	-0.0598	-0.0598	-0.0598
-0.600		0.7419	0.0125	0.0544	0.0780	-0.0328	-0.0328	-0.0328	-0.0328	-0.0328
-0.700		0.7369	0.0306	0.0400	0.0636	-0.0248	-0.0248	-0.0248	-0.0248	-0.0248
-0.800		0.6970	0.0482	0.0482	-0.0224	-0.0224	-0.0224	-0.0224	-0.0224	-0.0224
-0.850		0.7112	0.0999	0.0470	0.0476	-0.0212	-0.0212	-0.0212	-0.0212	-0.0212
-0.900		0.7418	0.0606	0.0750	0.0606	-0.0177	-0.0177	-0.0177	-0.0177	-0.0177
-0.950		0.3473	0.1648	0.1298	0.1081	0.0307	0.0307	0.0307	0.0307	0.0307
-0.975		0.1529	0.1804	0.1693	0.1693	0.0913	0.0913	0.0913	0.0913	0.0913
-1.000		0.0751	0.0860	0.0446	0.0446	0.0001	0.0001	0.0001	0.0001	0.0001

Large Radius L.E.
 Run No. = 65, Point No. = 1381
 $C_N = 0.103$, $C_m = -0.0121$
 $\alpha = 2.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 48.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/C_R	starb'd C_p	port C_p
0.10	0.2074	0.1291
0.20	0.1481	0.0860
0.30	0.1057	0.0602
0.40	0.0658	0.0446
0.50	0.0602	0.0075
0.60	0.0157	0.0001
0.70	0.0075	0.0522
0.80	-0.0160	-0.0553
0.90	0.0522	-0.0751
0.95	-0.0553	-0.0751

Surface Pressures

- upper, starboard
- lower, port

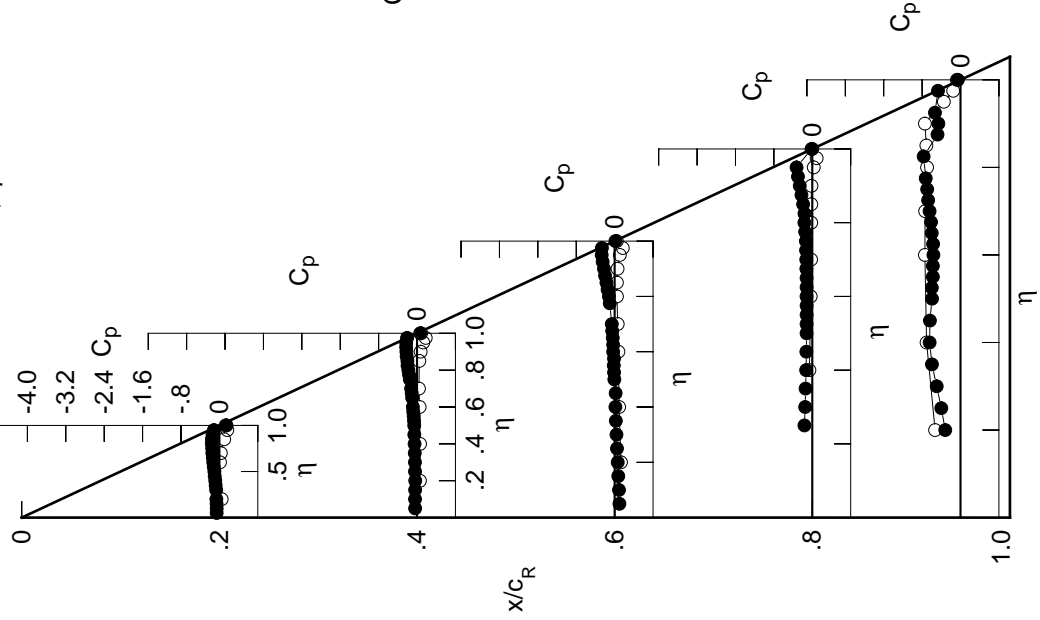


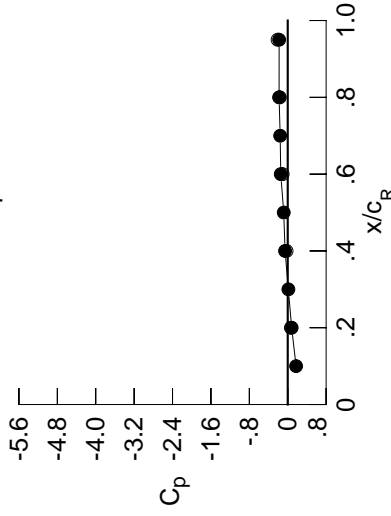
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0749	-0.0566	0.0884	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0738	-0.0576	0.0790	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0789	-0.0573	0.0652	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0820	-0.0544	0.0524	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0598	0.0368	-0.1760	-0.3695	*****	*****	*****	*****	*****
0.300	-0.0871	-0.0619	0.0260	-0.1606	-0.4555	*****	*****	*****	*****	*****
0.350	-0.0986	-0.0672	0.0126	-0.1523	-0.5606	*****	*****	*****	*****	*****
0.400	-0.1078	-0.0704	0.0018	-0.1408	-0.6335	*****	*****	*****	*****	*****
0.450	-0.1210	-0.0780	0.0069	-0.1367	-0.6397	*****	*****	*****	*****	*****
0.500	-0.1297	-0.0794	-0.0230	-0.1323	-0.6006	*****	*****	*****	*****	*****
0.525	*****	-0.0826	-0.0283	-0.1337	-0.6003	*****	*****	*****	*****	*****
0.550	-0.1461	-0.0925	-0.0336	-0.1319	-0.5782	*****	*****	*****	*****	*****
0.575	*****	-0.1037	-0.0313	-0.1336	-0.5750	*****	*****	*****	*****	*****
0.600	-0.1596	-0.1114	-0.0497	-0.1361	-0.5620	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0510	-0.1351	-0.5655	*****	*****	*****	*****	*****
0.650	-0.1705	-0.1287	-0.0608	-0.1381	-0.5920	*****	*****	*****	*****	*****
0.675	*****	-0.1400	-0.0727	-0.1424	-0.6056	*****	*****	*****	*****	*****
0.700	-0.1851	-0.1552	-0.0822	-0.1468	-0.6351	*****	*****	*****	*****	*****
0.725	*****	*****	-0.1531	-0.6648	*****	*****	*****	*****	*****	*****
0.750	-0.1927	-0.1898	*****	-0.1582	-0.6850	*****	*****	*****	*****	*****
0.775	*****	-0.2074	-0.1331	-0.1758	-0.7100	*****	*****	*****	*****	*****
0.800	-0.2068	-0.2258	-0.1550	-0.1938	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2490	-0.1886	-0.1952	-0.6437	*****	*****	*****	*****	*****
0.850	-0.2133	-0.2573	-0.2192	-0.2281	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2800	-0.2563	-0.2728	-0.4176	*****	*****	*****	*****	*****
0.900	-0.2094	-0.2946	-0.2906	-0.3201	-0.4230	*****	*****	*****	*****	*****
0.925	*****	-0.3124	-0.3336	-0.3836	-0.4569	*****	*****	*****	*****	*****
0.950	-0.1932	-0.3259	-0.3741	-0.4292	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3320	-0.4010	*****	-0.5695	*****	*****	*****	*****	*****
1.000	0.0817	-0.0556	-0.1453	-0.1799	-0.1792	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.0721	0.0817	0.1479	*****	*****	*****	*****	*****	*****
-0.400	*****	0.0846	0.1114	-0.0431	-0.7328	*****	*****	*****	*****	*****
-0.600	0.0431	0.0798	0.0984	-0.0158	-0.7451	*****	*****	*****	*****	*****
-0.700	0.0633	0.0690	0.0875	-0.0050	-0.7273	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0781	0.0022	-0.6797	*****	*****	*****	*****	*****
-0.850	0.1369	0.0861	0.0820	0.0075	-0.6896	*****	*****	*****	*****	*****
-0.900	*****	0.1175	0.1011	0.0197	-0.7019	*****	*****	*****	*****	*****
-0.950	0.1968	0.1705	0.1501	0.0737	-0.3244	*****	*****	*****	*****	*****
-0.975	*****	0.2096	0.2034	0.1301	-0.1210	*****	*****	*****	*****	*****
-1.000	0.0657	-0.0250	-0.1059	-0.1652	-0.2113	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1382
 $C_N = 0.149$, $C_m = -0.0216$
 $\alpha = 4.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 48.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1741	*****
0.20	0.0817	0.0657
0.30	0.0133	*****
0.40	-0.0556	-0.0250
0.50	-0.0834	*****
0.60	-0.1453	-0.1059
0.70	-0.1578	*****
0.80	-0.1799	-0.1652
0.90	0.0162	*****
0.95	-0.1792	-0.2113

Surface Pressures

● upper, starboard
 ○ lower, port

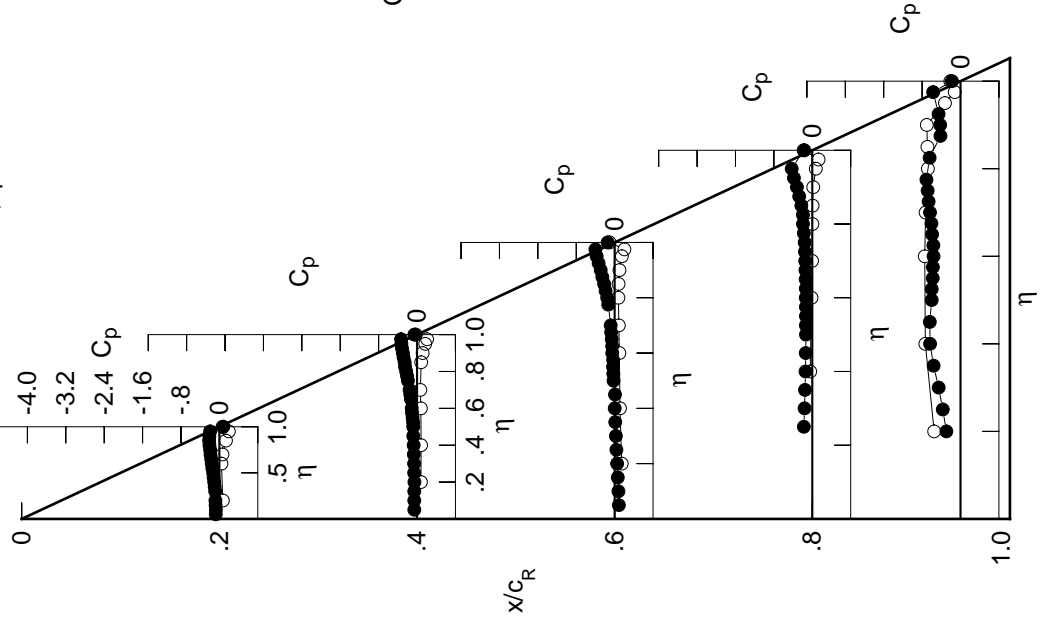


Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0890	-0.0697	0.0807	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0884	-0.0701	0.0713	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0923	-0.0713	0.0566	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0969	-0.0671	0.0441	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0740	0.0280	-0.1834	-0.3571	*****	*****	*****	*****	*****
0.300	-0.1021	-0.0743	0.0165	-0.1685	-0.4291	*****	*****	*****	*****	*****
0.350	-0.1144	-0.0818	0.0031	-0.1603	-0.5130	*****	*****	*****	*****	*****
0.400	-0.1263	-0.0841	-0.0089	-0.1493	-0.5809	*****	*****	*****	*****	*****
0.450	-0.1418	-0.0931	-0.0042	-0.1459	-0.5927	*****	*****	*****	*****	*****
0.500	-0.1518	-0.0957	-0.0354	-0.1420	-0.5599	*****	*****	*****	*****	*****
0.525	*****	-0.1011	-0.0403	-0.1433	-0.5641	*****	*****	*****	*****	*****
0.550	-0.1701	-0.1105	-0.0476	-0.1438	-0.5423	*****	*****	*****	*****	*****
0.575	*****	-0.1229	-0.0454	-0.1462	-0.5412	*****	*****	*****	*****	*****
0.600	-0.1868	-0.1328	-0.0650	-0.1483	-0.5264	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0678	-0.1492	-0.5305	*****	*****	*****	*****	*****
0.650	-0.2001	-0.1541	-0.0781	-0.1523	-0.5566	*****	*****	*****	*****	*****
0.675	*****	-0.1675	-0.0924	-0.1592	-0.5641	*****	*****	*****	*****	*****
0.700	-0.2178	-0.1843	-0.1033	-0.1630	-0.5915	*****	*****	*****	*****	*****
0.725	*****	*****	-0.1172	-0.1721	-0.6167	*****	*****	*****	*****	*****
0.750	-0.2304	-0.2232	*****	-0.1802	-0.6292	*****	*****	*****	*****	*****
0.775	*****	-0.2459	-0.1619	-0.2002	-0.6350	*****	*****	*****	*****	*****
0.800	-0.2515	-0.2697	-0.1877	-0.2199	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2982	-0.2256	-0.2249	-0.5110	*****	*****	*****	*****	*****
0.850	-0.2655	-0.3126	-0.2628	-0.2640	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3419	-0.3103	-0.3182	-0.3825	*****	*****	*****	*****	*****
0.900	-0.2719	-0.3675	-0.3557	-0.3755	-0.3914	*****	*****	*****	*****	*****
0.925	*****	-0.3996	-0.4137	-0.4370	-0.4053	*****	*****	*****	*****	*****
0.950	-0.2738	-0.4264	-0.4813	-0.5141	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4664	-0.5490	*****	-0.6853	*****	*****	*****	*****	*****
1.000	0.0034	-0.2003	-0.3392	-0.3763	-0.3264	*****	*****	*****	*****	*****
-0.200	0.0948	0.1018	0.1634	*****	-0.5585	*****	*****	*****	*****	*****
-0.400	*****	0.1062	0.1299	-0.0279	-0.7257	*****	*****	*****	*****	*****
-0.600	0.0736	0.1043	0.1196	0.0030	-0.7317	*****	*****	*****	*****	*****
-0.700	0.0953	0.0971	0.1105	0.0147	-0.7103	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1056	0.0255	-0.6573	*****	*****	*****	*****	*****
-0.850	0.1729	0.1214	0.1135	0.0352	-0.6637	*****	*****	*****	*****	*****
-0.900	*****	0.1539	0.1369	0.0526	-0.6644	*****	*****	*****	*****	*****
-0.950	0.2238	0.2016	0.1844	0.1103	-0.3021	*****	*****	*****	*****	*****
-0.975	*****	0.2262	0.2240	0.1563	-0.0960	*****	*****	*****	*****	*****
-1.000	-0.0139	-0.1542	-0.2843	-0.3555	-0.3755	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1383
 $C_N = 0.193$, $C_m = -0.0296$
 $\alpha = 5.0^\circ$, $M_\infty = 0.851$
 $R_{mac} = 48.0 \times 10^6$

Leading Edge Pressures

- starboard
- port

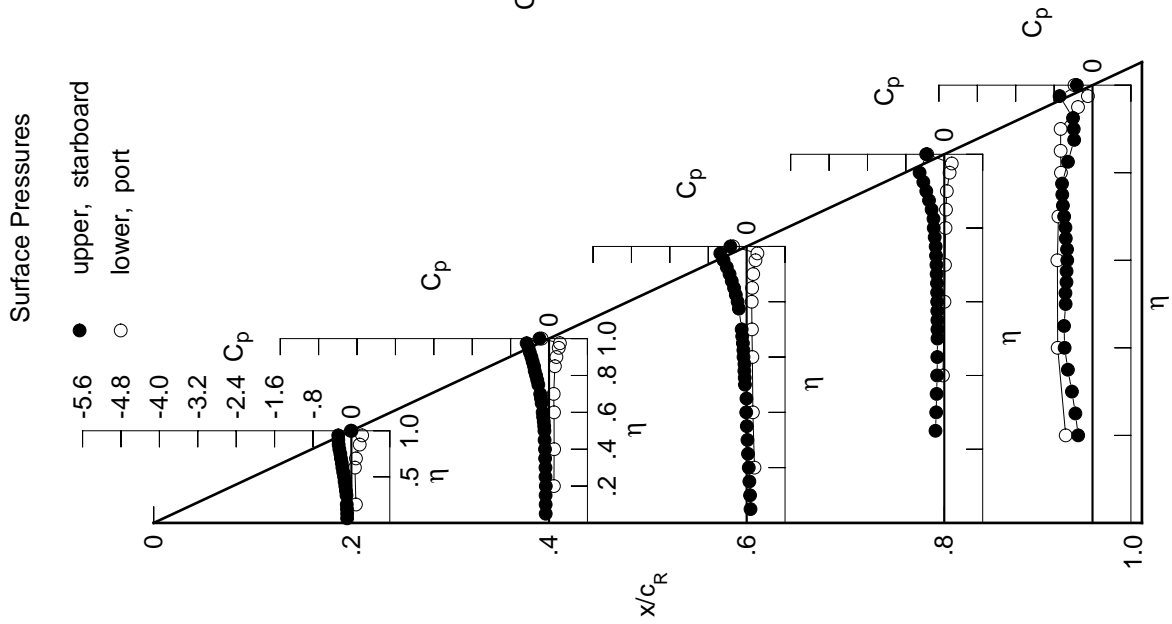
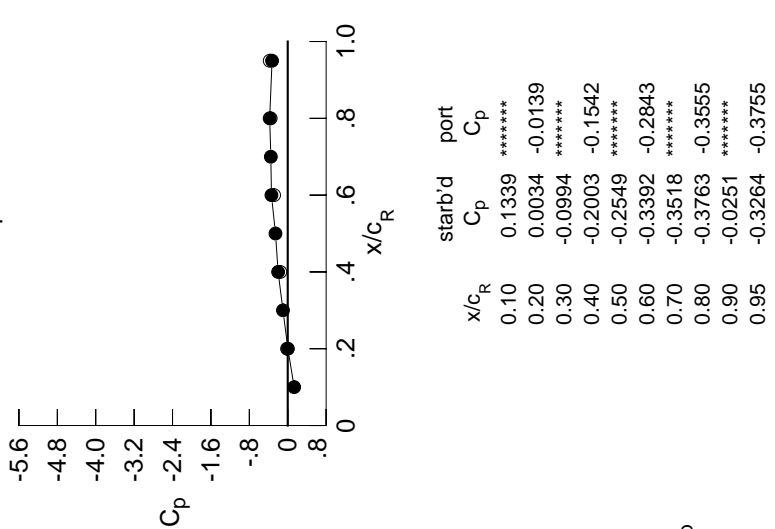


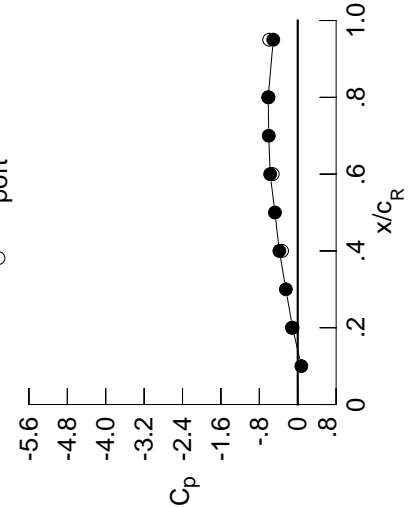
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1110	-0.0902	0.0652	0.0652	0.0652	0.0652	0.0652	0.0652	0.0652	0.0652
0.100	-0.1118	-0.0910	0.0561	0.0561	0.0561	0.0561	0.0561	0.0561	0.0561	0.0561
0.150	-0.1161	-0.0922	0.0415	0.0415	0.0415	0.0415	0.0415	0.0415	0.0415	0.0415
0.200	-0.1207	-0.0893	0.0287	0.0287	0.0287	0.0287	0.0287	0.0287	0.0287	0.0287
0.250	*****	-0.0954	0.0118	-0.1996	-0.3390	-0.3390	-0.3390	-0.3390	-0.3390	-0.3390
0.300	-0.1262	-0.0975	0.0003	-0.1846	-0.3955	-0.3955	-0.3955	-0.3955	-0.3955	-0.3955
0.350	-0.1401	-0.1052	-0.0152	-0.1769	-0.4659	-0.4659	-0.4659	-0.4659	-0.4659	-0.4659
0.400	-0.1528	-0.1089	-0.0270	-0.1664	-0.5515	-0.5515	-0.5515	-0.5515	-0.5515	-0.5515
0.450	-0.1685	-0.1192	-0.0244	-0.1636	-0.6023	-0.6023	-0.6023	-0.6023	-0.6023	-0.6023
0.500	-0.1806	-0.1221	-0.0552	-0.1601	-0.5982	-0.5982	-0.5982	-0.5982	-0.5982	-0.5982
0.525	*****	-0.1294	-0.0627	-0.1624	-0.6119	-0.6119	-0.6119	-0.6119	-0.6119	-0.6119
0.550	-0.2022	-0.1393	-0.0688	-0.1629	-0.5996	-0.5996	-0.5996	-0.5996	-0.5996	-0.5996
0.575	*****	-0.1531	-0.0685	-0.1653	-0.6031	-0.6031	-0.6031	-0.6031	-0.6031	-0.6031
0.600	-0.2220	-0.1620	-0.0887	-0.1695	-0.5973	-0.5973	-0.5973	-0.5973	-0.5973	-0.5973
0.625	*****	*****	-0.0926	-0.1700	-0.5948	-0.5948	-0.5948	-0.5948	-0.5948	-0.5948
0.650	-0.2397	-0.1873	-0.1046	-0.1739	-0.6114	-0.6114	-0.6114	-0.6114	-0.6114	-0.6114
0.675	*****	-0.2019	-0.1207	-0.1831	-0.6059	-0.6059	-0.6059	-0.6059	-0.6059	-0.6059
0.700	-0.2619	-0.2211	-0.1330	-0.1893	-0.6165	-0.6165	-0.6165	-0.6165	-0.6165	-0.6165
0.725	*****	*****	*****	-0.2004	-0.6213	-0.6213	-0.6213	-0.6213	-0.6213	-0.6213
0.750	-0.2806	-0.2670	*****	-0.2089	-0.6066	-0.6066	-0.6066	-0.6066	-0.6066	-0.6066
0.775	*****	-0.2932	-0.1994	-0.2330	-0.5773	-0.5773	-0.5773	-0.5773	-0.5773	-0.5773
0.800	-0.3091	-0.3217	-0.2288	-0.2546	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3554	-0.2709	-0.2638	-0.4732	-0.4732	-0.4732	-0.4732	-0.4732	-0.4732
0.850	-0.3333	-0.3784	-0.3147	-0.3058	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4146	-0.3720	-0.3638	-0.3786	-0.3786	-0.3786	-0.3786	-0.3786	-0.3786
0.900	-0.3521	-0.4522	-0.4308	-0.4343	-0.3956	-0.3956	-0.3956	-0.3956	-0.3956	-0.3956
0.925	*****	-0.5026	-0.5076	-0.5238	-0.4027	-0.4027	-0.4027	-0.4027	-0.4027	-0.4027
0.950	-0.3750	-0.5529	-0.6011	-0.6308	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6310	-0.7222	*****	-0.8110	-0.8110	-0.8110	-0.8110	-0.8110	-0.8110
1.000	-0.1075	-0.3829	-0.5742	-0.6152	-0.5095	-0.5095	-0.5095	-0.5095	-0.5095	-0.5095
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1160	0.1199	0.1766	0.1766	0.1766	0.1766	0.1766	0.1766	0.1766	0.1766
-0.600	*****	0.1243	0.1434	-0.0154	-0.7413	-0.7413	-0.7413	-0.7413	-0.7413	-0.7413
-0.700	0.0993	0.1258	0.1347	0.0156	-0.7293	-0.7293	-0.7293	-0.7293	-0.7293	-0.7293
-0.800	0.1213	0.1200	0.1274	0.0294	-0.7029	-0.7029	-0.7029	-0.7029	-0.7029	-0.7029
-0.850	*****	0.1269	0.0434	-0.6475	-0.6475	-0.6475	-0.6475	-0.6475	-0.6475	-0.6475
-0.900	0.2006	0.1506	0.1378	0.0557	-0.6525	-0.6525	-0.6525	-0.6525	-0.6525	-0.6525
-0.950	*****	0.1822	0.1622	0.0767	-0.6398	-0.6398	-0.6398	-0.6398	-0.6398	-0.6398
-0.975	0.2384	0.2217	0.2048	0.1321	-0.2922	-0.2922	-0.2922	-0.2922	-0.2922	-0.2922
-1.000	*****	0.2267	0.2274	0.1666	-0.0880	-0.0880	-0.0880	-0.0880	-0.0880	-0.0880
-1.000	-0.1224	-0.3263	-0.5208	-0.6088	-0.5944	-0.5944	-0.5944	-0.5944	-0.5944	-0.5944

Large Radius L.E.
 Run No. = 65, Point No. = 1384
 $C_N = 0.235$, $C_m = -0.0359$
 $\alpha = 6.1^\circ$, $M_\infty = 0.851$
 $R_{mac} = 48.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0754	*****
0.20	-0.1075	-0.1224
0.30	-0.2471	*****
0.40	-0.3829	-0.3263
0.50	-0.4748	*****
0.60	-0.5742	-0.5208
0.70	-0.6041	*****
0.80	-0.6152	-0.6088
0.90	-0.0798	*****
0.95	-0.5095	-0.5944

Surface Pressures

● upper, starboard
 ○ lower, port

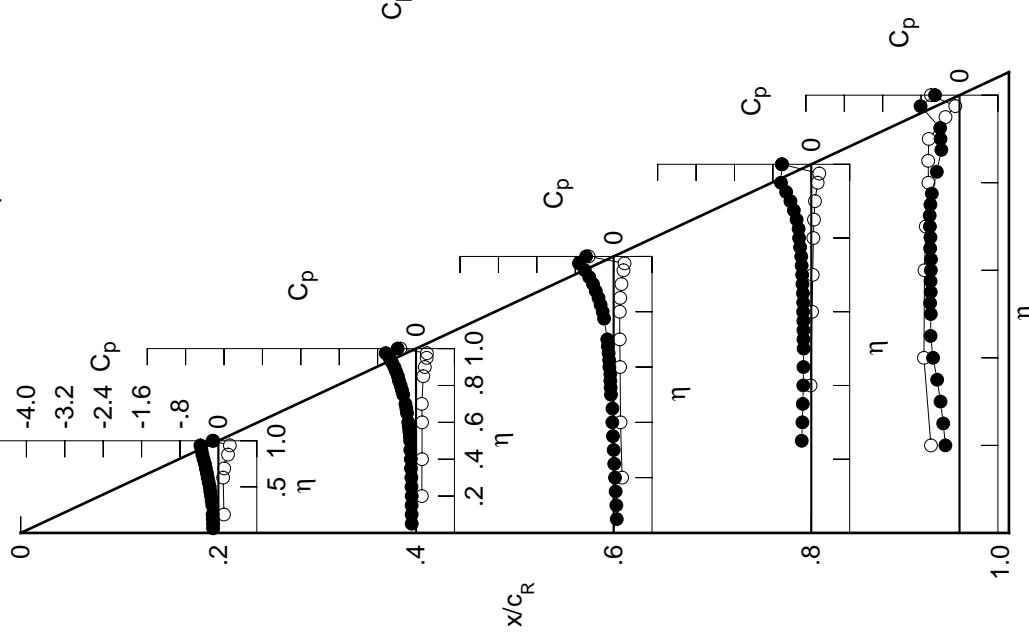


Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1273	-0.1059	0.0542	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1292	-0.1074	0.0444	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1343	-0.1095	0.0305	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1394	-0.1066	0.0170	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1132	-0.0006	-0.2107	-0.3319	*****	*****	*****	*****	*****
0.300	-0.1461	-0.1161	-0.0126	-0.1961	-0.3724	*****	*****	*****	*****	*****
0.350	-0.1610	-0.1245	-0.0286	-0.1883	-0.4223	*****	*****	*****	*****	*****
0.400	-0.1747	-0.1284	-0.0404	-0.1786	-0.4917	*****	*****	*****	*****	*****
0.450	-0.1929	-0.1401	-0.0396	-0.1756	-0.5502	*****	*****	*****	*****	*****
0.500	-0.2079	-0.1447	-0.0711	-0.1746	-0.5815	*****	*****	*****	*****	*****
0.525	*****	-0.1523	-0.0800	-0.1766	-0.6136	*****	*****	*****	*****	*****
0.550	-0.2303	-0.1638	-0.0863	-0.1776	-0.6216	*****	*****	*****	*****	*****
0.575	*****	-0.1785	-0.0871	-0.1805	-0.6425	*****	*****	*****	*****	*****
0.600	-0.2537	-0.1894	-0.1096	-0.1863	-0.6455	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1130	-0.1870	-0.6367	*****	*****	*****	*****	*****
0.650	-0.2759	-0.2179	-0.1275	-0.1932	-0.6360	*****	*****	*****	*****	*****
0.675	*****	-0.2341	-0.1445	-0.2049	-0.6077	*****	*****	*****	*****	*****
0.700	-0.3026	-0.2550	-0.1593	-0.2151	-0.5784	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2284	-0.5484	*****	*****	*****	*****	*****
0.750	-0.3272	-0.3063	*****	-0.2387	-0.5200	*****	*****	*****	*****	*****
0.775	*****	-0.3369	-0.2335	-0.2639	-0.4987	*****	*****	*****	*****	*****
0.800	-0.3635	-0.3707	-0.2659	-0.2858	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4104	-0.3116	-0.3010	-0.5512	*****	*****	*****	*****	*****
0.850	-0.3982	-0.4400	-0.3637	-0.3402	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4849	-0.4276	-0.4028	-0.5203	*****	*****	*****	*****	*****
0.900	-0.4311	-0.5352	-0.4991	-0.4848	-0.5404	*****	*****	*****	*****	*****
0.925	*****	-0.6027	-0.5965	-0.5865	-0.6853	*****	*****	*****	*****	*****
0.950	-0.4820	-0.6745	-0.7216	-0.7172	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8481	-0.9067	*****	-0.6587	*****	*****	*****	*****	*****
1.000	-0.2279	-0.5963	-0.7866	-0.8391	-0.6558	*****	*****	*****	*****	*****
-0.200	0.1395	0.1412	0.1926	*****	-0.6031	*****	*****	*****	*****	*****
-0.400	*****	0.1463	0.1606	-0.0004	-0.7354	*****	*****	*****	*****	*****
-0.600	0.1273	0.1481	0.1531	0.0319	-0.7181	*****	*****	*****	*****	*****
-0.700	0.1503	0.1458	0.1482	0.0472	-0.6908	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1503	0.0643	-0.6327	*****	*****	*****	*****	*****
-0.850	0.2275	0.1793	0.1634	0.0780	-0.6357	*****	*****	*****	*****	*****
-0.900	*****	0.2091	0.1886	0.1013	-0.6153	*****	*****	*****	*****	*****
-0.950	0.2510	0.2378	0.2220	0.1521	-0.2786	*****	*****	*****	*****	*****
-0.975	*****	0.2208	0.2248	0.1710	-0.0800	*****	*****	*****	*****	*****
-1.000	-0.2475	-0.5144	-0.7556	-0.8308	-0.8112	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1385
 $C_N = 0.280$, $C_m = -0.0440$
 $\alpha = 7.1^\circ$, $M_\infty = 0.849$
 $R_{mac} = 48.1 \times 10^6$

Leading Edge Pressures

- starboard
- port

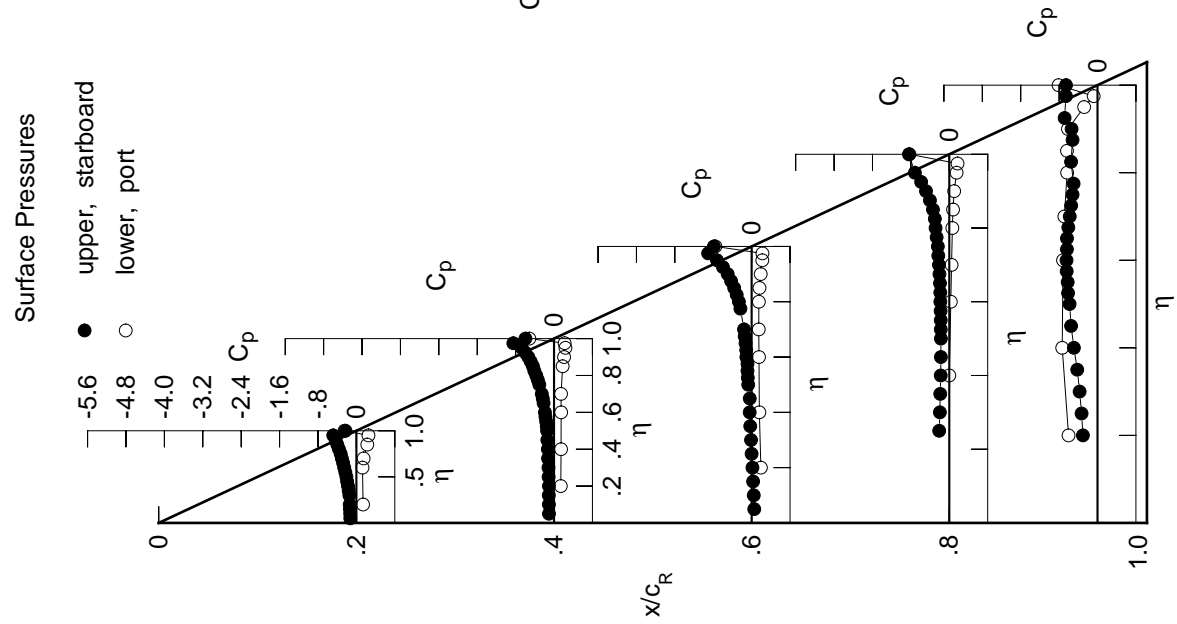
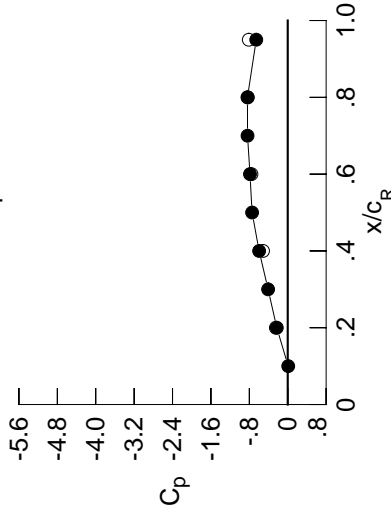


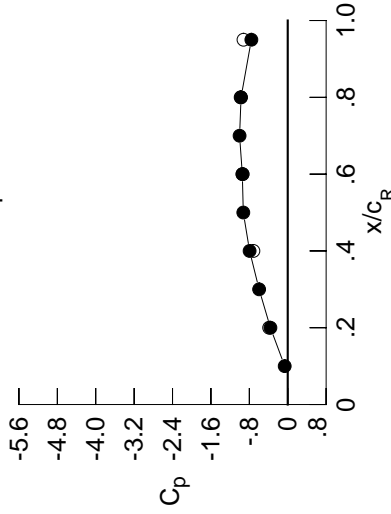
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1423	-0.1219	0.0425	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1479	-0.1245	0.0321	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1525	-0.1266	0.0194	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1580	-0.1237	0.0038	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1312	-0.0132	-0.2298	-0.3288	-0.3180	-0.3180	-0.3180	-0.3180	-0.3180
0.300	-0.1653	-0.1348	-0.0257	-0.2149	-0.3558	-0.3288	-0.3288	-0.3288	-0.3288	-0.3288
0.350	-0.1809	-0.1437	-0.0426	-0.2075	-0.3940	-0.3558	-0.3558	-0.3558	-0.3558	-0.3558
0.400	-0.1964	-0.1497	-0.0567	-0.1986	-0.4701	-0.3940	-0.3940	-0.3940	-0.3940	-0.3940
0.450	-0.2157	-0.1611	-0.0562	-0.1966	-0.5748	-0.4701	-0.4701	-0.4701	-0.4701	-0.4701
0.500	-0.2319	-0.1671	-0.0890	-0.1960	-0.5821	-0.5748	-0.5748	-0.5748	-0.5748	-0.5748
0.525	*****	-0.1764	-0.0978	-0.2004	-0.5632	-0.5821	-0.5821	-0.5821	-0.5821	-0.5821
0.550	-0.2580	-0.1890	-0.1074	-0.2054	-0.5136	-0.5632	-0.5632	-0.5632	-0.5632	-0.5632
0.575	*****	-0.2042	-0.1094	-0.2121	-0.4695	-0.5136	-0.5136	-0.5136	-0.5136	-0.5136
0.600	-0.2844	-0.2164	-0.1343	-0.2188	-0.4069	-0.4695	-0.4695	-0.4695	-0.4695	-0.4695
0.625	*****	*****	-0.1397	-0.2198	-0.3775	-0.4069	-0.4069	-0.4069	-0.4069	-0.4069
0.650	-0.3108	-0.2496	-0.1560	-0.2325	-0.3880	-0.3775	-0.3775	-0.3775	-0.3775	-0.3775
0.675	*****	-0.2669	-0.1760	-0.2444	-0.4188	-0.3880	-0.3880	-0.3880	-0.3880	-0.3880
0.700	-0.3428	-0.2889	-0.1939	-0.2488	-0.4710	-0.4188	-0.4188	-0.4188	-0.4188	-0.4188
0.725	*****	*****	*****	-0.2553	-0.5415	-0.4710	-0.4710	-0.4710	-0.4710	-0.4710
0.750	-0.3726	-0.3452	*****	-0.2641	-0.6057	-0.5415	-0.5415	-0.5415	-0.5415	-0.5415
0.775	*****	-0.3792	-0.2664	-0.2888	-0.6366	-0.6057	-0.6057	-0.6057	-0.6057	-0.6057
0.800	-0.4162	-0.4177	-0.2982	-0.3170	*****	-0.6366	-0.6366	-0.6366	-0.6366	-0.6366
0.825	*****	-0.4640	-0.3505	-0.3504	-0.7053	*****	*****	*****	*****	*****
0.850	-0.4630	-0.5030	-0.4024	-0.4185	*****	-0.7053	-0.7053	-0.7053	-0.7053	-0.7053
0.875	*****	-0.5603	-0.4676	-0.5791	-0.7850	*****	*****	*****	*****	*****
0.900	-0.5145	-0.6200	-0.5387	-0.7125	-0.7852	-0.7850	-0.7850	-0.7850	-0.7850	-0.7850
0.925	*****	-0.7090	-0.6747	-0.7974	-0.7783	-0.7852	-0.7852	-0.7852	-0.7852	-0.7852
0.950	-0.5965	-0.8187	-0.9776	-0.9085	*****	-0.7783	-0.7783	-0.7783	-0.7783	-0.7783
0.975	*****	-1.1833	-1.1495	*****	-0.6865	*****	*****	*****	*****	*****
1.000	-0.3607	-0.7944	-0.9459	-0.9724	-0.7576	-0.6865	-0.6865	-0.6865	-0.6865	-0.6865
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1637	0.1623	0.2097	*****	-0.6237	0.1637	0.1637	0.1637	0.1637	0.1637
-0.600	*****	0.1677	0.1786	0.0158	-0.7275	*****	*****	*****	*****	*****
-0.700	0.1564	0.1727	0.1734	0.0480	-0.7055	0.1677	0.1677	0.1677	0.1677	0.1677
-0.800	0.1792	0.1722	0.1697	0.0652	-0.6774	0.1727	0.1727	0.1727	0.1727	0.1727
-0.850	*****	*****	0.1736	0.0844	-0.6150	0.1722	0.1722	0.1722	0.1722	0.1722
-0.900	0.2555	0.2074	0.1881	0.0999	-0.6149	0.1736	0.1736	0.1736	0.1736	0.1736
-0.950	*****	0.2332	0.2117	0.1249	-0.5910	0.0999	0.0999	0.0999	0.0999	0.0999
-0.975	0.2604	0.2491	0.2348	0.1700	-0.2640	0.2117	0.2117	0.2117	0.2117	0.2117
-1.000	*****	0.2087	0.2161	0.1728	-0.0744	0.2348	0.2348	0.2348	0.2348	0.2348
	-0.3874	-0.7154	-0.9385	-0.9806	-0.9219	0.1728	0.1728	0.1728	0.1728	0.1728

Large Radius L.E.
 Run No. = 65, Point No. = 1386
 $C_N = 0.334$, $C_m = -0.0573$
 $\alpha = 8.2^\circ$, $M_\infty = 0.850$
 $R_{mac} = 48.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0628	*****
0.20	-0.3607	-0.3874
0.30	-0.5963	*****
0.40	-0.7944	-0.7154
0.50	-0.9258	*****
0.60	-0.9459	-0.9385
0.70	-1.0032	*****
0.80	-0.9724	-0.9806
0.90	-0.1721	*****
0.95	-0.7576	-0.9219

Surface Pressures

● upper, starboard
 ○ lower, port

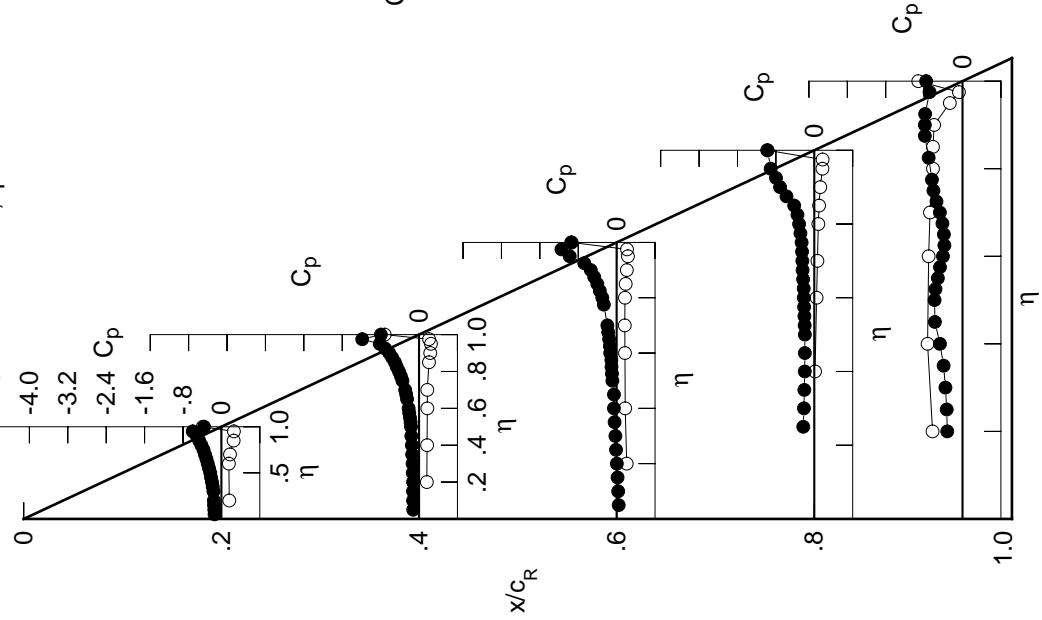


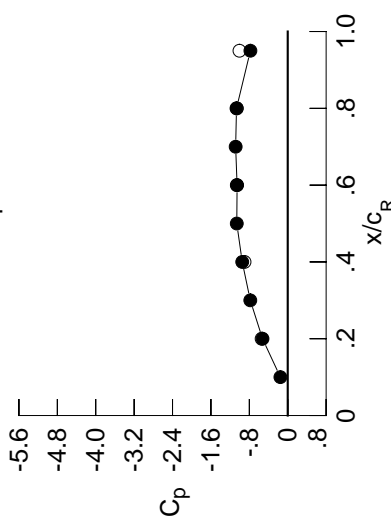
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1589	-0.1412	0.0235	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1675	-0.1433	0.0115	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1739	-0.1474	-0.0014	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1786	-0.1433	-0.0169	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1520	-0.0355	-0.2577	-0.3445	*****	*****	*****	*****	*****
0.300	-0.1884	-0.1564	-0.0487	-0.2432	-0.3453	*****	*****	*****	*****	*****
0.350	-0.2048	-0.1658	-0.0666	-0.2348	-0.3776	*****	*****	*****	*****	*****
0.400	-0.2219	-0.1724	-0.0800	-0.2265	-0.3967	*****	*****	*****	*****	*****
0.450	-0.2423	-0.1864	-0.0812	-0.2306	-0.3442	*****	*****	*****	*****	*****
0.500	-0.2594	-0.1946	-0.1225	-0.2369	-0.2190	*****	*****	*****	*****	*****
0.525	*****	-0.2041	-0.1351	-0.2448	-0.2154	*****	*****	*****	*****	*****
0.550	-0.2894	-0.2189	-0.1470	-0.2460	-0.2429	*****	*****	*****	*****	*****
0.575	*****	-0.2356	-0.1494	-0.2426	-0.3152	*****	*****	*****	*****	*****
0.600	-0.3180	-0.2499	-0.1768	-0.2402	-0.3901	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1819	-0.2328	-0.4765	*****	*****	*****	*****	*****
0.650	-0.3486	-0.2861	-0.1950	-0.2328	-0.5289	*****	*****	*****	*****	*****
0.675	*****	-0.3053	-0.2096	-0.2375	-0.5232	*****	*****	*****	*****	*****
0.700	-0.3850	-0.3283	-0.2204	-0.2366	-0.5427	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2563	-0.5924	*****	*****	*****	*****	*****
0.750	-0.4222	-0.3863	*****	-0.3264	-0.6425	*****	*****	*****	*****	*****
0.775	*****	-0.4233	-0.2761	-0.5181	-0.6671	*****	*****	*****	*****	*****
0.800	-0.4745	-0.4657	-0.3005	-0.6251	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5164	-0.4030	-0.6717	-0.6947	*****	*****	*****	*****	*****
0.850	-0.5286	-0.5576	-0.6662	-0.6443	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6194	-0.8584	-0.6871	-0.7398	*****	*****	*****	*****	*****
0.900	-0.6240	-0.6982	-0.9435	-0.7177	-0.7382	*****	*****	*****	*****	*****
0.925	*****	-0.8538	-0.9799	-0.7403	-0.7183	*****	*****	*****	*****	*****
0.950	-0.7391	-1.0671	-0.9818	-0.8338	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4595	-1.0040	*****	-0.6250	*****	*****	*****	*****	*****
1.000	-0.5254	-0.9479	-1.0550	-1.0675	-0.7777	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1873	0.1830	0.2259	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.1895	0.1955	0.0311	-0.7177	*****	*****	*****	*****	*****
-0.700	0.1832	0.1941	0.1917	0.0632	-0.6945	*****	*****	*****	*****	*****
-0.800	0.2052	0.1958	0.1894	0.0813	-0.6651	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1951	0.1018	-0.6017	*****	*****	*****	*****	*****
-0.900	0.2784	0.2317	0.2102	0.1171	-0.6000	*****	*****	*****	*****	*****
-0.950	*****	0.2533	0.2322	0.1419	-0.5730	*****	*****	*****	*****	*****
-0.975	0.2609	0.2537	0.2444	0.1790	-0.2590	*****	*****	*****	*****	*****
-1.000	*****	0.1893	0.2060	0.1688	-0.0786	*****	*****	*****	*****	*****
	-0.5437	-0.8997	-1.0605	-1.0601	-1.0055	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1387
 $C_N = 0.390$, $C_m = -0.0671$
 $\alpha = 9.2^\circ$, $M_\infty = 0.852$
 $R_{mac} = 48.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1527	*****
0.20	-0.5254	-0.5437
0.30	-0.7801	*****
0.40	-0.9479	-0.8997
0.50	-1.0615	*****
0.60	-1.0550	-1.0605
0.70	-1.0851	*****
0.80	-1.0675	-1.0601
0.90	-0.1993	*****
0.95	-0.7777	-1.0055

Surface Pressures

- upper, starboard
- lower, port

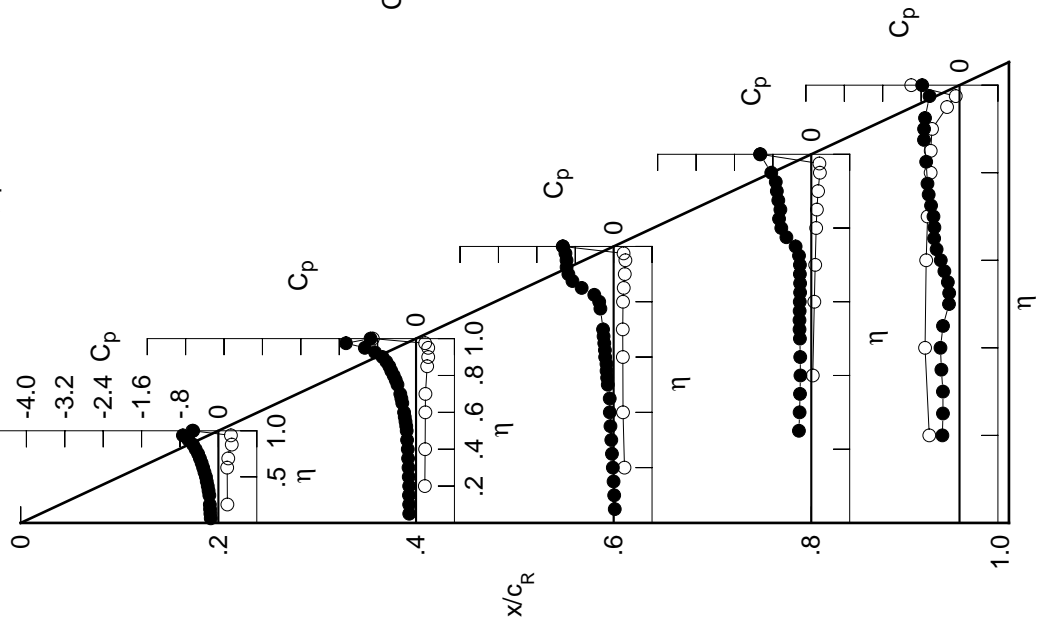


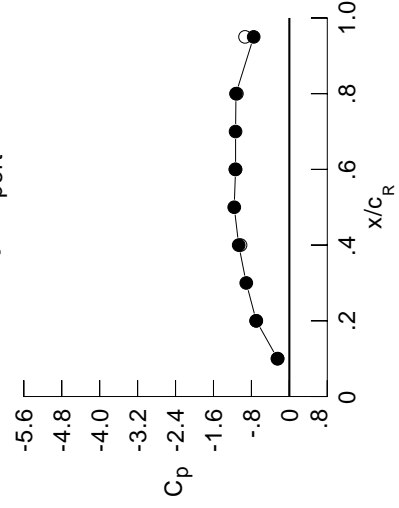
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1715	-0.1593	0.0029	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1806	-0.1631	-0.0092	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1899	-0.1680	-0.0227	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1960	-0.1634	-0.0392	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1731	-0.0588	-0.2871	-0.3442	*****	*****	*****	*****	*****
0.300	-0.2073	-0.1788	-0.0713	-0.2696	-0.3407	*****	*****	*****	*****	*****
0.350	-0.2243	-0.1888	-0.0898	-0.2649	-0.3236	*****	*****	*****	*****	*****
0.400	-0.2427	-0.1971	-0.1111	-0.2613	-0.2386	*****	*****	*****	*****	*****
0.450	-0.2640	-0.2127	-0.1201	-0.2687	-0.1855	*****	*****	*****	*****	*****
0.500	-0.2832	-0.2255	-0.1633	-0.2499	-0.2973	*****	*****	*****	*****	*****
0.525	*****	-0.2385	-0.1743	-0.2463	-0.4048	*****	*****	*****	*****	*****
0.550	-0.3154	-0.2554	-0.1749	-0.2432	-0.5226	*****	*****	*****	*****	*****
0.575	*****	-0.2731	-0.1678	-0.2416	-0.6497	*****	*****	*****	*****	*****
0.600	-0.3483	-0.2895	-0.1795	-0.2396	-0.6802	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1759	-0.2285	-0.6728	*****	*****	*****	*****	*****
0.650	-0.3819	-0.3171	-0.1819	-0.2224	-0.6733	*****	*****	*****	*****	*****
0.675	*****	-0.3314	-0.1905	-0.2376	-0.7009	*****	*****	*****	*****	*****
0.700	-0.4234	-0.3570	-0.1836	-0.3156	-0.8036	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.5275	-0.8998	*****	*****	*****	*****	*****
0.750	-0.4664	-0.4214	*****	-0.7698	-0.9308	*****	*****	*****	*****	*****
0.775	*****	-0.4570	-0.6419	-0.9246	-0.8892	*****	*****	*****	*****	*****
0.800	-0.5212	-0.4937	-0.9645	-0.9076	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5366	-1.0409	-0.9440	-0.7339	*****	*****	*****	*****	*****
0.850	-0.6206	-0.5950	-1.0291	-0.8426	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7882	-0.9877	-0.7799	-0.6453	*****	*****	*****	*****	*****
0.900	-0.7132	-1.0359	-0.9286	-0.7410	-0.6330	*****	*****	*****	*****	*****
0.925	*****	-1.1796	-0.8931	-0.7232	-0.6213	*****	*****	*****	*****	*****
0.950	-0.8861	-1.2175	-0.8784	-0.7079	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3176	-0.8871	*****	-0.5488	*****	*****	*****	*****	*****
1.000	-0.6969	-1.0679	-1.1348	-1.1259	-0.7520	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2183	0.2114	0.2473	*****	0.6253	*****	*****	*****	*****
-0.400	*****	0.2177	0.2189	0.0502	-0.7058	*****	*****	*****	*****	*****
-0.600	0.2167	0.2249	0.2164	0.0835	-0.6828	*****	*****	*****	*****	*****
-0.700	0.2382	0.2269	0.2148	0.1010	-0.6518	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2216	0.1229	-0.5849	*****	*****	*****	*****	*****
-0.850	0.3036	0.2612	0.2368	0.1380	-0.5830	*****	*****	*****	*****	*****
-0.900	*****	0.2780	0.2557	0.1621	-0.5533	*****	*****	*****	*****	*****
-0.950	0.2644	0.2625	0.2578	0.1924	-0.2471	*****	*****	*****	*****	*****
-0.975	*****	0.1750	0.2024	0.1692	-0.0732	*****	*****	*****	*****	*****
-1.000	-0.7009	-1.0297	-1.1384	-1.1070	-0.9349	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1388
 $C_N = 0.449$, $C_m = -0.0779$
 $\alpha = 10.3^\circ$, $M_\infty = 0.851$
 $R_{mac} = 48.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.2490	*****
0.20	-0.6969	-0.7009
0.30	-0.9085	*****
0.40	-1.0679	-1.0297
0.50	-1.1625	*****
0.60	-1.1348	-1.1384
0.70	-1.1343	*****
0.80	-1.1259	-1.1070
0.90	-0.2156	*****
0.95	-0.7520	-0.9349

Surface Pressures

- upper, starboard
- lower, port

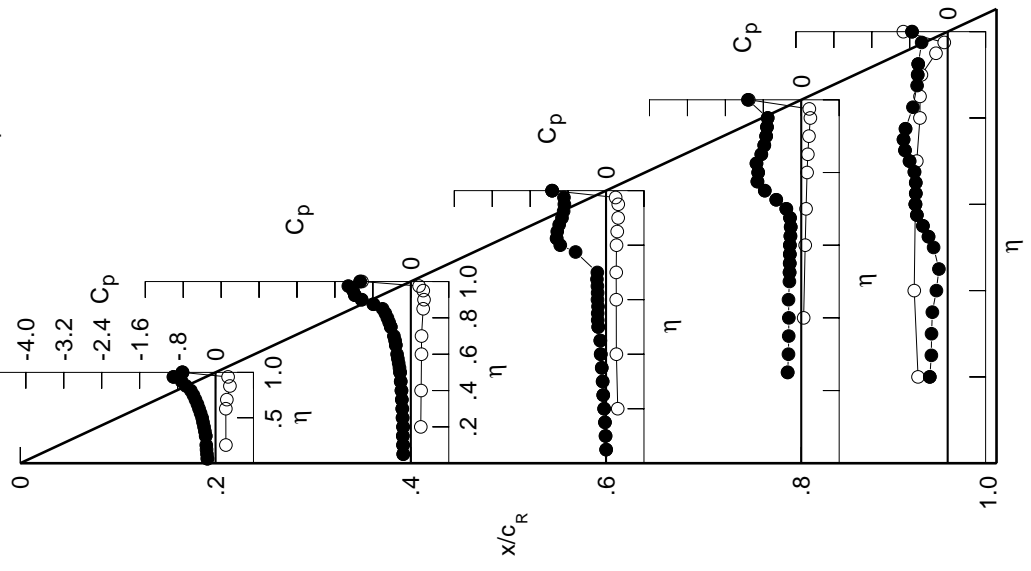


Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1878	-0.1894	-0.0229	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1947	-0.1899	-0.0344	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2095	-0.1968	-0.0492	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2172	-0.1948	-0.0656	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2050	-0.0854	-0.3123	-0.3461	*****	*****	*****	*****	*****
0.300	-0.2302	-0.2116	-0.1003	-0.2974	-0.3391	*****	*****	*****	*****	*****
0.350	-0.2485	-0.2238	-0.1247	-0.2961	-0.2559	*****	*****	*****	*****	*****
0.400	-0.2674	-0.2353	-0.1553	-0.2913	-0.1976	*****	*****	*****	*****	*****
0.450	-0.2901	-0.2608	-0.1567	-0.2711	-0.3059	*****	*****	*****	*****	*****
0.500	-0.3108	-0.2760	-0.1723	-0.2598	-0.5000	*****	*****	*****	*****	*****
0.525	*****	-0.2860	-0.1738	-0.2565	-0.6175	*****	*****	*****	*****	*****
0.550	-0.3443	-0.3024	-0.1790	-0.2487	-0.6577	*****	*****	*****	*****	*****
0.575	*****	-0.3170	-0.1731	-0.2440	-0.6762	*****	*****	*****	*****	*****
0.600	-0.3785	-0.3223	-0.1940	-0.2441	-0.6739	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1866	-0.2586	-0.7076	*****	*****	*****	*****	*****
0.650	-0.4165	-0.3409	-0.1811	-0.3251	-0.8046	*****	*****	*****	*****	*****
0.675	*****	-0.3564	-0.1797	-0.4880	-0.9151	*****	*****	*****	*****	*****
0.700	-0.4620	-0.3793	-0.2061	-0.7173	-0.9979	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9122	-1.0160	*****	*****	*****	*****	*****
0.750	-0.5108	-0.4154	*****	-1.0028	-0.9797	*****	*****	*****	*****	*****
0.775	*****	-0.5087	-1.1471	-1.0273	-0.8785	*****	*****	*****	*****	*****
0.800	-0.6110	-0.7564	-1.1500	-0.9308	*****	*****	*****	*****	*****	*****
0.825	*****	-0.9604	-0.9198	-0.9336	-0.6701	*****	*****	*****	*****	*****
0.850	-0.6979	-1.0611	-0.8551	-0.8194	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1262	-0.8471	-0.7839	-0.5833	*****	*****	*****	*****	*****
0.900	-0.8054	-1.1585	-0.9038	-0.7642	-0.5511	*****	*****	*****	*****	*****
0.925	*****	-1.1620	-0.9387	-0.7687	-0.5395	*****	*****	*****	*****	*****
0.950	-1.1818	-1.1763	-0.8797	-0.7296	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2097	-0.8725	*****	-0.4435	*****	*****	*****	*****	*****
1.000	-0.8275	-1.1586	-1.2045	-1.1827	-0.7004	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2454	0.2339	0.2641	*****	-0.6236	*****	*****	*****	*****	*****
-0.600	*****	0.2427	0.2364	0.0646	-0.6976	*****	*****	*****	*****	*****
-0.700	0.2455	0.2483	0.2336	0.0974	-0.6735	*****	*****	*****	*****	*****
-0.800	0.2657	0.2513	0.2340	0.1154	-0.6431	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2407	0.1372	-0.5740	*****	*****	*****	*****	*****
-0.900	0.3259	0.2841	0.2553	0.1518	-0.5708	*****	*****	*****	*****	*****
-0.950	*****	0.2953	0.2713	0.1746	-0.5360	*****	*****	*****	*****	*****
-0.975	0.2620	0.2650	0.2621	0.1959	-0.2373	*****	*****	*****	*****	*****
-1.000	*****	0.1577	0.1902	0.1587	-0.0679	*****	*****	*****	*****	*****
-1.000	-0.8496	-1.1223	-1.2046	-1.1703	-0.8392	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1389
 $C_N = 0.505$, $C_m = -0.0862$
 $\alpha = 11.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 47.9 \times 10^6$

Leading Edge Pressures

- starboard
- port

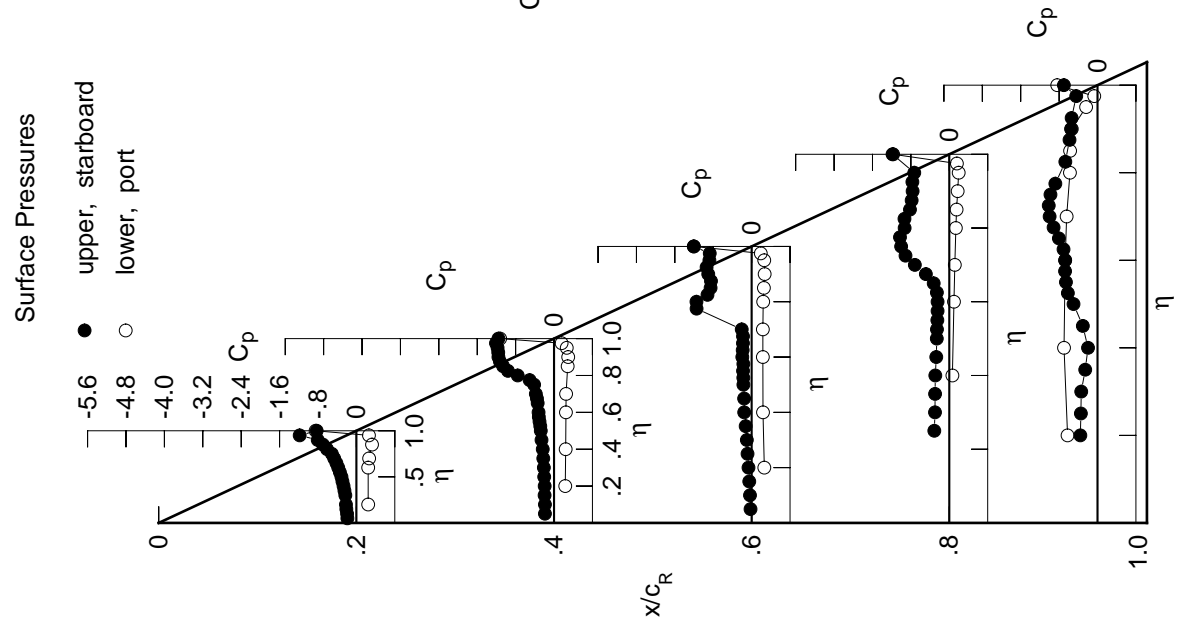
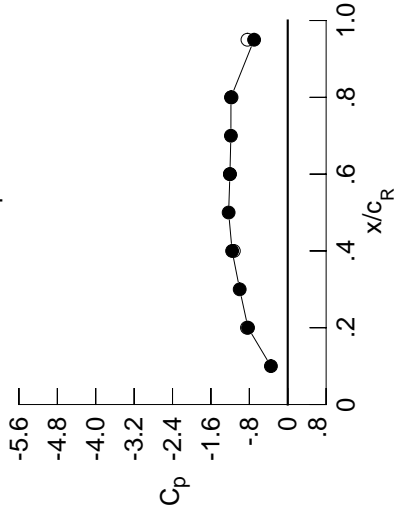


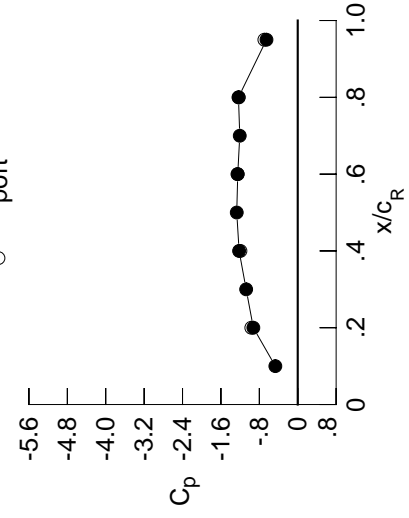
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2040	-0.2218	-0.0433	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2077	-0.2221	-0.0542	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2250	-0.2273	-0.0721	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2360	-0.2279	-0.0855	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2369	-0.1092	-0.3314	-0.3786	*****	*****	*****	*****	*****
0.300	-0.2528	-0.2445	-0.1225	-0.3188	-0.3170	*****	*****	*****	*****	*****
0.350	-0.2711	-0.2622	-0.1608	-0.3168	-0.2134	*****	*****	*****	*****	*****
0.400	-0.2920	-0.2785	-0.1629	-0.2905	-0.2891	*****	*****	*****	*****	*****
0.450	-0.3147	-0.3157	-0.1462	-0.2784	-0.4636	*****	*****	*****	*****	*****
0.500	-0.3363	-0.3017	-0.1755	-0.2619	-0.6430	*****	*****	*****	*****	*****
0.525	*****	-0.3007	-0.1785	-0.2568	-0.6792	*****	*****	*****	*****	*****
0.550	-0.3725	-0.3031	-0.1775	-0.2512	-0.6794	*****	*****	*****	*****	*****
0.575	*****	-0.3133	-0.1615	-0.2598	-0.7008	*****	*****	*****	*****	*****
0.600	-0.4087	-0.3207	-0.1797	-0.2992	-0.7354	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1758	-0.3874	-0.8272	*****	*****	*****	*****	*****
0.650	-0.4500	-0.3252	-0.2238	-0.5628	-0.9668	*****	*****	*****	*****	*****
0.675	*****	-0.3050	-0.4014	-0.7944	-1.0886	*****	*****	*****	*****	*****
0.700	-0.5000	-0.2879	-0.7216	-0.9896	-1.1798	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1188	-1.1515	*****	*****	*****	*****	*****
0.750	-0.5785	-0.9817	*****	-1.1348	-0.8823	*****	*****	*****	*****	*****
0.775	*****	-1.1272	-1.2425	-1.0497	-0.7149	*****	*****	*****	*****	*****
0.800	-0.6503	-1.1664	-1.1124	-0.8845	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1743	-0.8975	-0.8867	-0.5898	*****	*****	*****	*****	*****
0.850	-0.7512	-1.1705	-0.8495	-0.8019	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1349	-0.8343	-0.7900	-0.5399	*****	*****	*****	*****	*****
0.900	-0.9635	-1.0993	-0.8464	-0.7641	-0.5221	*****	*****	*****	*****	*****
0.925	*****	-1.1217	-0.9798	-0.7816	-0.5129	*****	*****	*****	*****	*****
0.950	-1.4334	-1.1527	-0.9092	-0.7680	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1756	-0.8808	*****	-0.3973	*****	*****	*****	*****	*****
1.000	-0.9248	-1.2212	-1.2497	-1.2347	-0.6511	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2738	0.2588	0.2824	*****	-0.6195	*****	*****	*****	*****	*****
-0.600	*****	0.2665	0.2546	0.0787	-0.6897	*****	*****	*****	*****	*****
-0.700	0.2773	0.2745	0.2536	0.1116	-0.6670	*****	*****	*****	*****	*****
-0.800	0.2956	0.2786	0.2538	0.1297	-0.6352	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2602	0.1529	-0.5633	*****	*****	*****	*****	*****
-0.900	0.3485	0.3073	0.2746	0.1677	-0.5581	*****	*****	*****	*****	*****
-0.950	*****	0.3139	0.2865	0.1890	-0.5191	*****	*****	*****	*****	*****
-0.975	0.2590	0.2682	0.2660	0.2013	-0.2261	*****	*****	*****	*****	*****
-1.000	*****	0.1425	0.1787	0.1509	-0.0631	*****	*****	*****	*****	*****
	-0.9670	-1.1933	-1.2553	-1.2283	-0.6955	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1390
 $C_N = 0.556$, $C_m = -0.0917$
 $\alpha = 12.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 48.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4666	*****
0.20	-0.9248	-0.9670
0.30	-1.0743	*****
0.40	-1.2212	-1.1933
0.50	-1.2706	*****
0.60	-1.2497	-1.2553
0.70	-1.2076	*****
0.80	-1.2347	-1.2283
0.90	-0.2443	*****
0.95	-0.6511	-0.6955

Surface Pressures

- upper, starboard
- lower, port

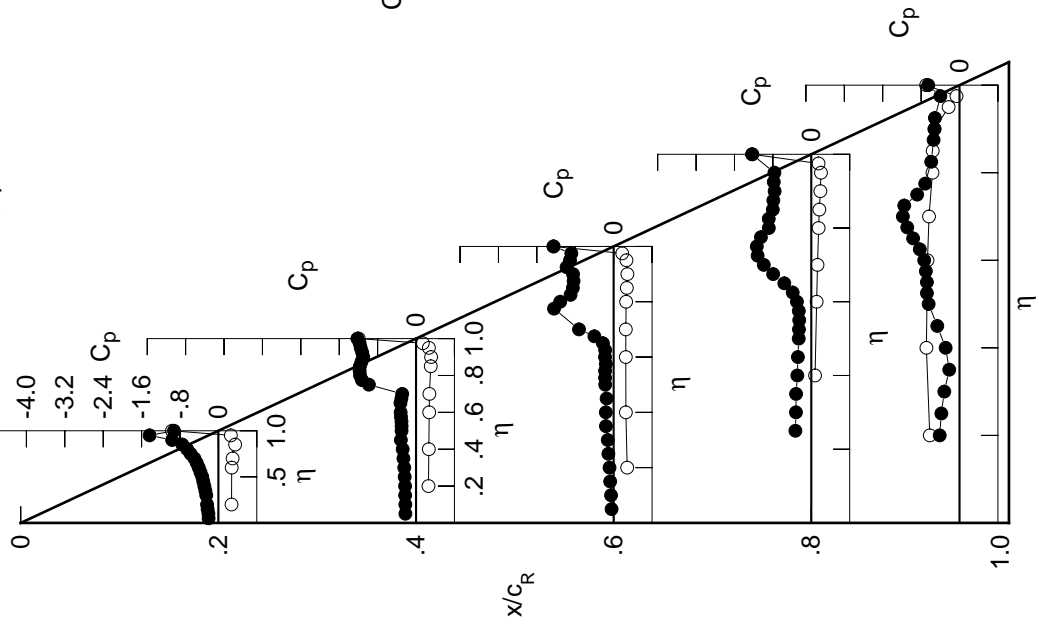


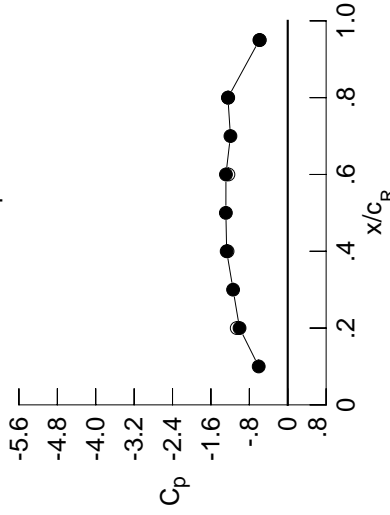
Table C5. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2220	-0.2630	-0.0701	*****	*****
0.100	-0.2220	-0.2618	-0.0813	*****	*****
0.150	-0.2395	-0.2655	-0.0993	*****	*****
0.200	-0.2556	-0.2693	-0.1145	*****	-0.4263
0.250	*****	-0.2778	-0.1373	-0.3714	-0.3754
0.300	-0.2793	-0.2879	-0.1694	-0.3681	-0.2736
0.350	-0.2995	-0.3204	-0.1772	-0.3456	-0.2643
0.400	-0.3224	-0.3455	-0.1818	-0.3250	-0.3876
0.450	-0.3469	-0.3293	-0.1691	-0.3103	-0.5866
0.500	-0.3690	-0.3194	-0.2079	-0.2985	-0.6572
0.525	*****	-0.3191	-0.2188	-0.3072	-0.6732
0.550	-0.4026	-0.3294	-0.2397	-0.3334	-0.6851
0.575	*****	-0.3391	-0.2794	-0.3986	-0.7443
0.600	-0.4361	-0.3320	-0.4298	-0.5261	-0.8317
0.625	*****	*****	-0.5818	-0.7032	-0.9714
0.650	-0.4799	-0.3056	-0.7794	-0.8996	-1.1243
0.675	*****	-0.4552	-0.9367	-1.0684	-1.2338
0.700	-0.5400	-0.9392	-1.0052	-1.1813	-1.2974
0.725	*****	*****	*****	-1.2350	-1.0946
0.750	-0.6014	-1.3089	*****	-1.1871	-0.8757
0.775	*****	-1.3172	-1.0447	-1.1014	-0.7415
0.800	-0.7008	-1.3075	-0.9679	-0.9542	*****
0.825	*****	-1.2809	-0.9292	-0.9586	-0.5742
0.850	-0.9442	-1.2401	-0.9249	-0.8627	*****
0.875	*****	-1.1861	-0.9232	-0.8421	-0.5145
0.900	-1.2109	-1.1370	-0.9447	-0.8119	-0.4961
0.925	*****	-1.1004	-0.9829	-0.7838	-0.4867
0.950	-1.5746	-1.0847	-0.9541	-0.7576	*****
0.975	*****	-1.0678	-0.9216	*****	-0.3696
1.000	-1.0038	-1.2723	-1.2874	-1.2458	-0.5904
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.3050	0.2844	0.3025	*****	-0.6035
-0.400	*****	0.2925	0.2748	0.0955	-0.6762
-0.600	0.3086	0.3006	0.2731	0.1285	-0.6548
-0.700	0.3255	0.3049	0.2734	0.1463	-0.6220
-0.800	*****	*****	0.2792	0.1691	-0.5479
-0.850	0.3702	0.3294	0.2921	0.1829	-0.5423
-0.900	*****	0.3293	0.2998	0.2010	-0.4990
-0.950	0.2549	0.2691	0.2656	0.2024	-0.2135
-0.975	*****	0.1261	0.1600	0.1364	-0.0600
-1.000	-1.0624	-1.2535	-1.2359	-1.2403	-0.5818

Large Radius L.E.
 Run No. = 65, Point No. = 1391
 $C_N = 0.627$, $C_m = -0.1068$
 $\alpha = 13.4^\circ$, $M_\infty = 0.851$
 $R_{mac} = 47.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-0.6051	*****
0.20	-1.0038	-1.0624
0.30	-1.1381	*****
0.40	-1.2723	-1.2535
0.50	-1.2886	*****
0.60	-1.2874	-1.2359
0.70	-1.1937	*****
0.80	-1.2458	-1.2403
0.90	-0.2509	*****
0.95	-0.5904	-0.5818

Surface Pressures

● upper, starboard
 ○ lower, port

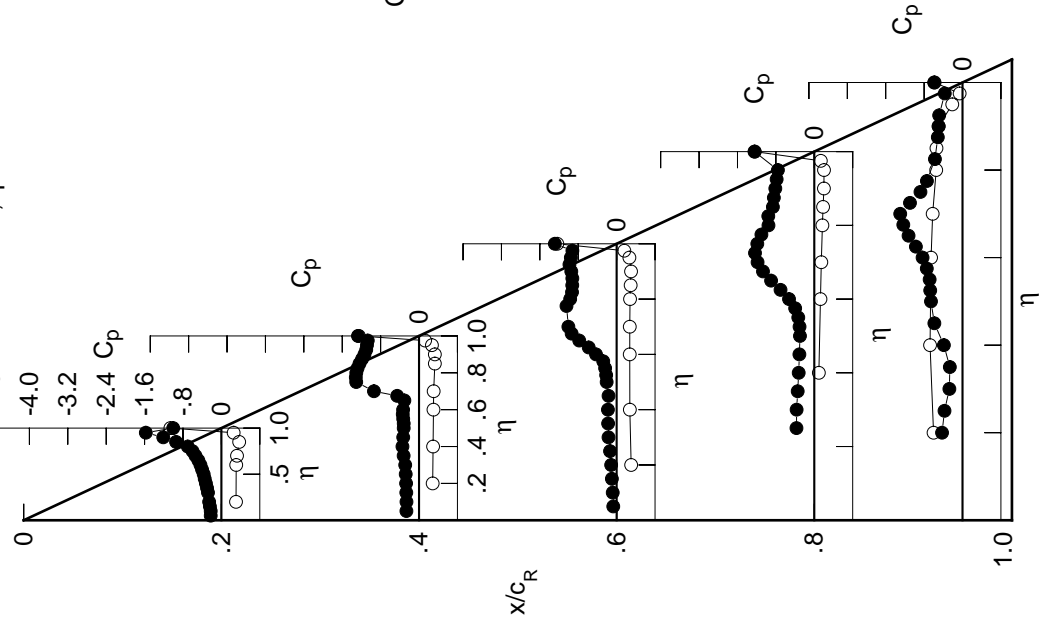


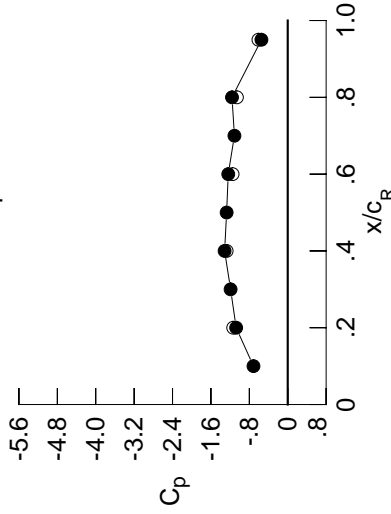
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2423	-0.3082	-0.0888	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2397	-0.3097	-0.1001	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2534	-0.3081	-0.1169	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2750	-0.3149	-0.1361	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3270	-0.1556	-0.3800	-0.4730	*****	*****	*****	*****	*****
0.300	-0.3081	-0.3415	-0.1853	-0.3731	-0.3583	*****	*****	*****	*****	*****
0.350	-0.3316	-0.3937	-0.1879	-0.3543	-0.3688	*****	*****	*****	*****	*****
0.400	-0.3587	-0.3680	-0.1976	-0.3366	-0.5287	*****	*****	*****	*****	*****
0.450	-0.3830	-0.3720	-0.1873	-0.3287	-0.6752	*****	*****	*****	*****	*****
0.500	-0.3952	-0.3768	-0.2476	-0.3340	-0.6883	*****	*****	*****	*****	*****
0.525	*****	-0.3824	-0.2911	-0.3590	-0.7038	*****	*****	*****	*****	*****
0.550	-0.4199	-0.4027	-0.3690	-0.4122	-0.7335	*****	*****	*****	*****	*****
0.575	*****	-0.4311	-0.4813	-0.5094	-0.8148	*****	*****	*****	*****	*****
0.600	-0.4586	-0.4642	-0.6916	-0.6617	-0.9250	*****	*****	*****	*****	*****
0.625	*****	*****	-0.8377	-0.8442	-1.0756	*****	*****	*****	*****	*****
0.650	-0.4997	-0.7554	-0.9557	-1.0304	-1.2279	*****	*****	*****	*****	*****
0.675	*****	-1.0134	-1.0472	-1.1856	-1.3384	*****	*****	*****	*****	*****
0.700	-0.5508	-1.1940	-1.1119	-1.2892	-1.1939	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.3267	-0.9977	*****	*****	*****	*****	*****
0.750	-0.5889	-1.0738	*****	-1.2638	-0.8954	*****	*****	*****	*****	*****
0.775	*****	-1.0783	-1.2247	-1.1876	-0.7564	*****	*****	*****	*****	*****
0.800	-0.9264	-1.1064	-1.1415	-1.0176	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1908	-1.0870	-1.0116	-0.5742	*****	*****	*****	*****	*****
0.850	-1.2159	-1.2805	-1.0339	-0.8863	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2615	-0.9931	-0.8671	-0.5054	*****	*****	*****	*****	*****
0.900	-1.3170	-1.1935	-0.9579	-0.8348	-0.5000	*****	*****	*****	*****	*****
0.925	*****	-1.1295	-0.9297	-0.7684	-0.4960	*****	*****	*****	*****	*****
0.950	-1.5334	-1.1035	-0.8876	-0.7294	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1101	-0.8543	*****	-0.3638	*****	*****	*****	*****	*****
1.000	-1.0745	-1.3150	-1.2396	-1.1609	-0.5477	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3327	0.3071	0.3181	*****	-0.6080	*****	*****	*****	*****	*****
-0.600	*****	0.3144	0.2911	0.1083	-0.6761	*****	*****	*****	*****	*****
-0.700	0.3377	0.3221	0.2895	0.1406	-0.6533	*****	*****	*****	*****	*****
-0.800	0.3517	0.3273	0.2903	0.1597	-0.6200	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2954	0.1824	-0.5431	*****	*****	*****	*****	*****
-0.900	0.3890	0.3477	0.3061	0.1964	-0.5376	*****	*****	*****	*****	*****
-0.950	*****	0.3419	0.3092	0.2144	-0.4942	*****	*****	*****	*****	*****
-0.975	0.2491	0.2675	0.2622	0.2080	-0.2169	*****	*****	*****	*****	*****
-1.000	*****	0.1091	0.1401	0.1301	-0.0735	*****	*****	*****	*****	*****
	-1.1364	-1.2731	-1.1491	-1.0581	-0.6108	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1392
 $C_N = 0.657$, $C_m = -0.1015$
 $\alpha = 14.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 47.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7134	*****
0.20	-1.0745	-1.1364
0.30	-1.1901	*****
0.40	-1.3150	-1.2731
0.50	-1.2729	*****
0.60	-1.2396	-1.1491
0.70	-1.1108	*****
0.80	-1.1609	-1.0581
0.90	-0.2412	*****
0.95	-0.5477	-0.6108

Surface Pressures

● upper, starboard
 ○ lower, port

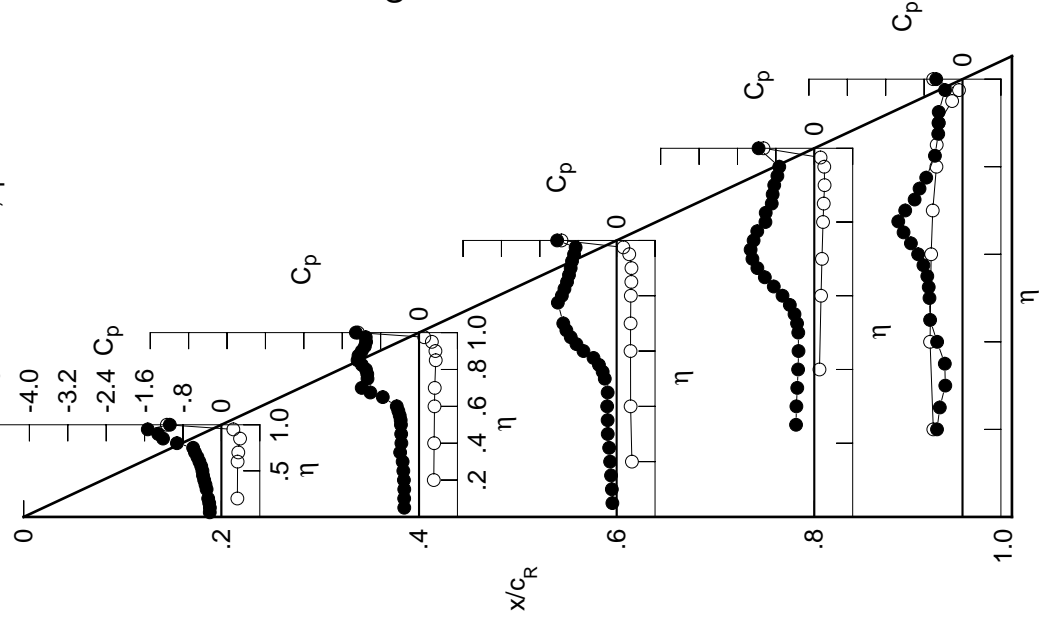


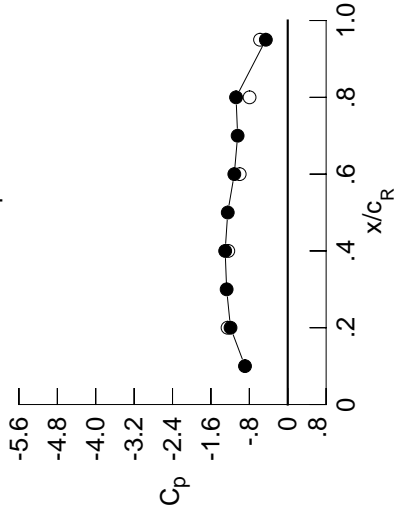
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2912	-0.3751	-0.1140	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2852	-0.3741	-0.1248	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2930	-0.3717	-0.1442	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3096	-0.3754	-0.1587	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3938	-0.2011	-0.3828	-0.6774	*****	*****	*****	*****	*****
0.300	-0.3732	-0.4069	-0.1967	-0.3769	-0.6761	*****	*****	*****	*****	*****
0.350	-0.4263	-0.4050	-0.2150	-0.3688	-0.6521	*****	*****	*****	*****	*****
0.400	-0.4321	-0.4053	-0.2308	-0.3621	-0.7240	*****	*****	*****	*****	*****
0.450	-0.4177	-0.4144	-0.2344	-0.3786	-0.7545	*****	*****	*****	*****	*****
0.500	-0.4143	-0.4135	-0.3437	-0.4412	-0.8071	*****	*****	*****	*****	*****
0.525	*****	-0.4227	-0.4375	-0.5081	-0.8591	*****	*****	*****	*****	*****
0.550	-0.4404	-0.4657	-0.5749	-0.6086	-0.9322	*****	*****	*****	*****	*****
0.575	*****	-0.5609	-0.7428	-0.7451	-1.0433	*****	*****	*****	*****	*****
0.600	-0.4433	-0.7360	-0.9913	-0.9115	-1.1485	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1701	-1.0808	-0.8181	*****	*****	*****	*****	*****
0.650	-0.5112	-1.2883	-1.3181	-1.2429	-0.6964	*****	*****	*****	*****	*****
0.675	*****	-1.4743	-1.4550	-1.1315	-0.6034	*****	*****	*****	*****	*****
0.700	-0.9870	-1.6048	-1.4790	-0.9525	-0.5325	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9347	-0.5043	*****	*****	*****	*****	*****
0.750	-1.2354	-1.4175	*****	-0.9232	-0.4922	*****	*****	*****	*****	*****
0.775	*****	-1.3608	-1.1617	-0.9408	-0.4823	*****	*****	*****	*****	*****
0.800	-1.3486	-1.3553	-1.1314	-0.9759	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2915	-1.1327	-0.9645	-0.4653	*****	*****	*****	*****	*****
0.850	-1.4073	-1.2299	-1.1170	-0.9363	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1859	-1.0419	-0.8914	-0.4319	*****	*****	*****	*****	*****
0.900	-1.4154	-1.1274	-0.9635	-0.8632	-0.4105	*****	*****	*****	*****	*****
0.925	*****	-1.0833	-0.9437	-0.8811	-0.3832	*****	*****	*****	*****	*****
0.950	-1.3903	-1.0710	-0.9283	-0.8846	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0720	-0.9047	*****	-0.3114	*****	*****	*****	*****	*****
1.000	-1.1917	-1.3035	-1.1132	-1.0768	-0.4557	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.3944	0.3572	0.3557	*****	*****	*****	*****	*****	*****
-0.400	*****	0.3652	0.3289	0.1388	-0.6642	*****	*****	*****	*****	*****
-0.600	0.3989	0.3720	0.3280	0.1726	-0.6394	*****	*****	*****	*****	*****
-0.700	0.4083	0.3756	0.3291	0.1906	-0.6036	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3318	0.2145	-0.5273	*****	*****	*****	*****	*****
-0.850	0.4255	0.3844	0.3400	0.2269	-0.5209	*****	*****	*****	*****	*****
-0.900	*****	0.3661	0.3335	0.2404	-0.4760	*****	*****	*****	*****	*****
-0.950	0.2382	0.2627	0.2615	0.2203	-0.2122	*****	*****	*****	*****	*****
-0.975	*****	0.0721	0.1073	0.1247	-0.0895	*****	*****	*****	*****	*****
-1.000	-1.2540	-1.2387	-1.0007	-0.7952	-0.5770	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1393
 $C_N = 0.737$, $C_m = -0.1041$
 $\alpha = 16.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 47.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8904	*****
0.20	-1.1917	-1.2540
0.30	-1.2727	*****
0.40	-1.3035	-1.2387
0.50	-1.2500	*****
0.60	-1.1132	-1.0007
0.70	-1.0436	*****
0.80	-1.0768	-0.7952
0.90	-0.1504	*****
0.95	-0.4557	-0.5770

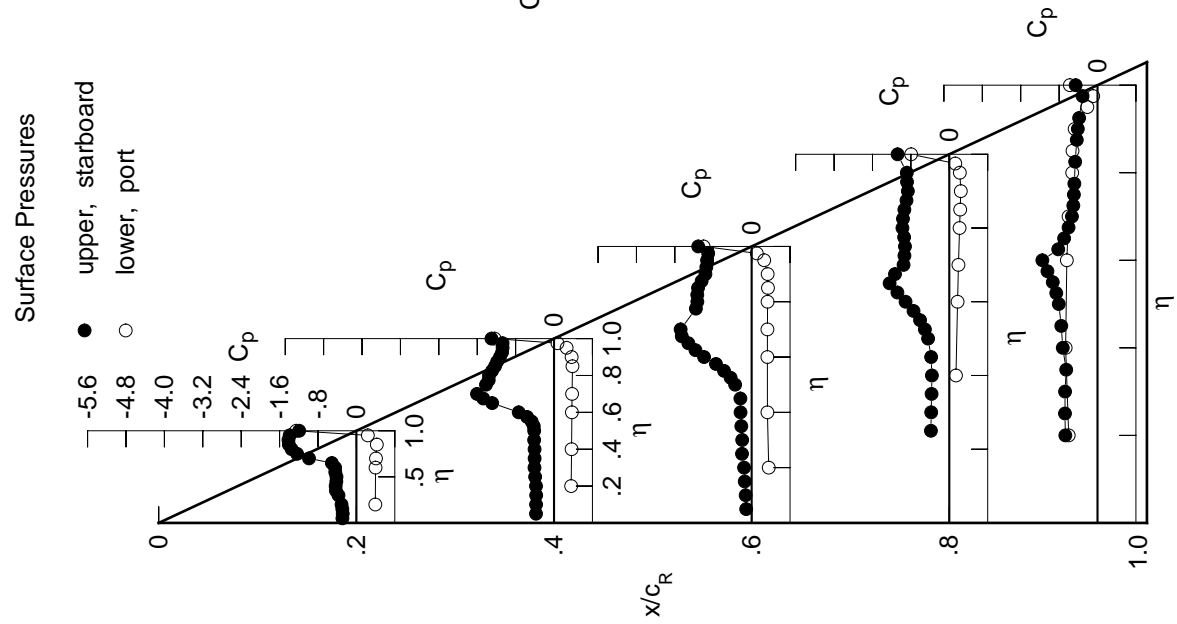


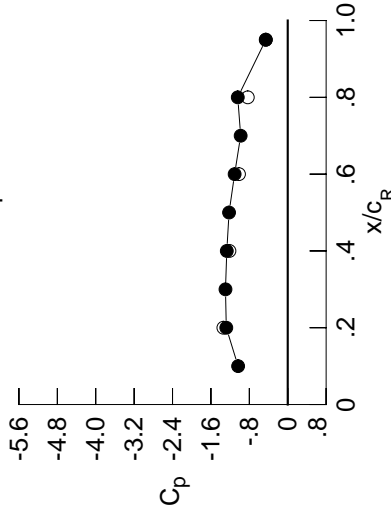
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3498	-0.4376	-0.1144	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3491	-0.4362	-0.1277	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3603	-0.4359	-0.1483	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3761	-0.4359	-0.1622	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4696	-0.2062	-0.4523	-0.6438	*****	*****	*****	*****	*****
0.300	-0.4826	-0.4550	-0.2108	-0.4442	-0.6600	*****	*****	*****	*****	*****
0.350	-0.4370	-0.4608	-0.2376	-0.4611	-0.6893	*****	*****	*****	*****	*****
0.400	-0.4374	-0.4650	-0.2785	-0.4751	-0.7278	*****	*****	*****	*****	*****
0.450	-0.4493	-0.5008	-0.3401	-0.5352	-0.7853	*****	*****	*****	*****	*****
0.500	-0.4551	-0.5801	-0.5606	-0.6615	-0.8967	*****	*****	*****	*****	*****
0.525	*****	-0.6813	-0.7198	-0.7631	-0.9787	*****	*****	*****	*****	*****
0.550	-0.4413	-0.8661	-0.8990	-0.8843	-1.0666	*****	*****	*****	*****	*****
0.575	*****	-1.0803	-1.0769	-1.0213	-1.0644	*****	*****	*****	*****	*****
0.600	-0.5928	-1.2853	-1.2727	-1.1609	-0.7538	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3969	-1.2892	-0.6481	*****	*****	*****	*****	*****
0.650	-1.4257	-1.5707	-1.4832	-1.1567	-0.5841	*****	*****	*****	*****	*****
0.675	*****	-1.6460	-1.2573	-0.9898	-0.5492	*****	*****	*****	*****	*****
0.700	-1.5373	-1.7227	-1.2080	-0.9690	-0.5358	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9664	-0.5304	*****	*****	*****	*****	*****
0.750	-1.5165	-1.5279	*****	-0.9653	-0.5197	*****	*****	*****	*****	*****
0.775	*****	-1.4645	-1.2272	-0.9886	-0.5021	*****	*****	*****	*****	*****
0.800	-1.4899	-1.3878	-1.2729	-1.0153	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3273	-1.3062	-0.9899	-0.4692	*****	*****	*****	*****	*****
0.850	-1.4426	-1.2469	-1.2103	-0.9573	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1787	-1.0725	-0.9354	-0.4264	*****	*****	*****	*****	*****
0.900	-1.3736	-1.1452	-1.0065	-0.9266	-0.4068	*****	*****	*****	*****	*****
0.925	*****	-1.1101	-1.0291	-0.9530	-0.3839	*****	*****	*****	*****	*****
0.950	-1.3386	-1.0964	-1.0336	-0.9635	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1133	-1.0106	*****	-0.3356	*****	*****	*****	*****	*****
1.000	-1.2800	-1.2696	-1.1068	-1.0411	-0.4561	*****	*****	*****	*****	*****
-0.200	0.4533	0.4068	0.3942	*****	-0.5800	*****	*****	*****	*****	*****
-0.400	*****	0.4138	0.3680	0.1722	-0.6453	*****	*****	*****	*****	*****
-0.600	0.4579	0.4191	0.3668	0.2026	-0.6209	*****	*****	*****	*****	*****
-0.700	0.4614	0.4208	0.3660	0.2200	-0.5846	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3665	0.2407	-0.5068	*****	*****	*****	*****	*****
-0.850	0.4577	0.4166	0.3688	0.2497	-0.4991	*****	*****	*****	*****	*****
-0.900	*****	0.3838	0.3513	0.2563	-0.4499	*****	*****	*****	*****	*****
-0.950	0.2240	0.2510	0.2521	0.2145	-0.1982	*****	*****	*****	*****	*****
-0.975	*****	0.0310	0.0651	0.0944	-0.0980	*****	*****	*****	*****	*****
-1.000	-1.3410	-1.2147	-1.0152	-0.8317	-0.4586	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1394
 $C_N = 0.850$, $C_m = -0.1273$
 $\alpha = 18.7^\circ$, $M_\infty = 0.851$
 $R_{mac} = 47.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0338	*****
0.20	-1.2800	-1.3410
0.30	-1.2968	*****
0.40	-1.2696	-1.2147
0.50	-1.2221	*****
0.60	-1.1068	-1.0152
0.70	-0.9805	*****
0.80	-1.0411	-0.8317
0.90	-0.1129	*****
0.95	-0.4561	-0.4586

Surface Pressures

● upper, starboard
 ○ lower, port

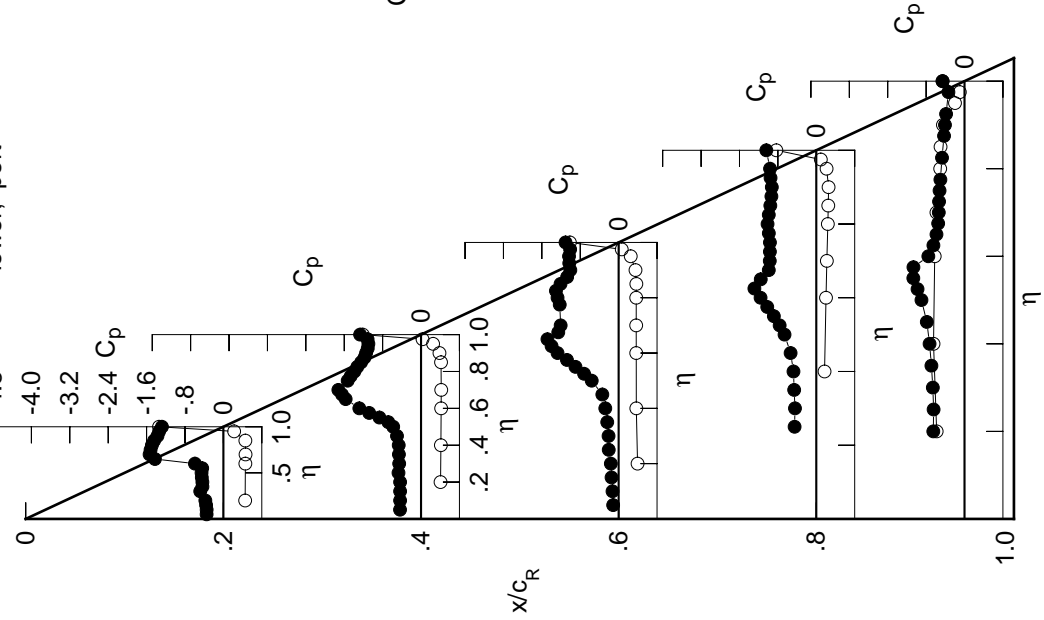


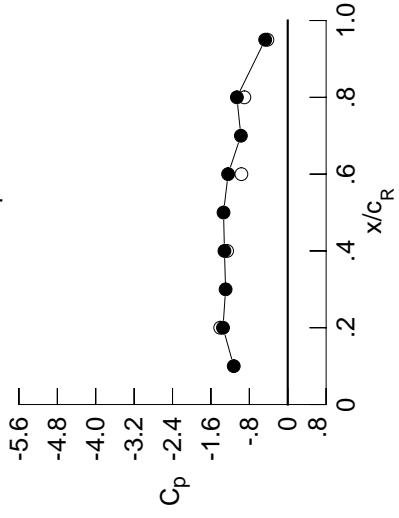
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4328	-0.5208	-0.1549	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4257	-0.5208	-0.1754	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4395	-0.5215	-0.2028	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4578	-0.5220	-0.2269	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5521	-0.2694	-0.5204	-0.5138	*****	*****	*****	*****	*****
0.300	-0.4787	-0.5504	-0.3206	-0.5205	-0.5370	*****	*****	*****	*****	*****
0.350	-0.4845	-0.5698	-0.3790	-0.5483	-0.5650	*****	*****	*****	*****	*****
0.400	-0.4948	-0.6049	-0.4692	-0.6013	-0.6259	*****	*****	*****	*****	*****
0.450	-0.5064	-0.7139	-0.6073	-0.7144	-0.7249	*****	*****	*****	*****	*****
0.500	-0.5251	-0.8946	-0.8959	-0.8973	-0.8806	*****	*****	*****	*****	*****
0.525	*****	-1.0293	-1.0548	-1.0108	-0.9782	*****	*****	*****	*****	*****
0.550	-0.8052	-1.2307	-1.2058	-1.1331	-1.0089	*****	*****	*****	*****	*****
0.575	*****	-1.3943	-1.3387	-1.2517	-0.7930	*****	*****	*****	*****	*****
0.600	-1.4455	-1.5268	-1.4762	-1.3627	-0.6853	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4522	-1.4312	-0.6640	*****	*****	*****	*****	*****
0.650	-1.7434	-1.6842	-1.2313	-1.1660	-0.6638	*****	*****	*****	*****	*****
0.675	*****	-1.5033	-1.2140	-1.1292	-0.6626	*****	*****	*****	*****	*****
0.700	-1.6483	-1.4953	-1.2203	-1.1269	-0.6607	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1282	-0.6539	*****	*****	*****	*****	*****
0.750	-1.6087	-1.5223	*****	-1.1219	-0.6234	*****	*****	*****	*****	*****
0.775	*****	-1.5678	-1.3015	-1.1284	-0.5727	*****	*****	*****	*****	*****
0.800	-1.5324	-1.5812	-1.3381	-1.1259	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4587	-1.3030	-1.0910	-0.5154	*****	*****	*****	*****	*****
0.850	-1.4270	-1.2895	-1.2085	-1.0544	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2219	-1.1458	-1.0201	-0.4922	*****	*****	*****	*****	*****
0.900	-1.3463	-1.2070	-1.1283	-0.9903	-0.4787	*****	*****	*****	*****	*****
0.925	*****	-1.1961	-1.1627	-1.0001	-0.4579	*****	*****	*****	*****	*****
0.950	-1.3101	-1.1944	-1.1708	-1.0096	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1985	-1.1575	*****	-0.3844	*****	*****	*****	*****	*****
1.000	-1.3485	-1.3184	-1.2424	-1.0593	-0.4700	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5126	0.4572	0.4316	*****	-0.5514	*****	*****	*****	*****	*****
-0.600	*****	0.4618	0.4069	0.2056	-0.6197	*****	*****	*****	*****	*****
-0.700	0.5133	0.4658	0.4057	0.2339	-0.5954	*****	*****	*****	*****	*****
-0.800	0.5106	0.4647	0.4039	0.2490	-0.5574	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3996	0.2664	-0.4767	*****	*****	*****	*****	*****
-0.900	0.4858	0.4448	0.3968	0.2717	-0.4696	*****	*****	*****	*****	*****
-0.950	*****	0.3979	0.3682	0.2688	-0.4181	*****	*****	*****	*****	*****
-0.975	0.2085	0.2355	0.2432	0.2034	-0.1830	*****	*****	*****	*****	*****
-1.000	*****	-0.0139	0.0279	0.0520	-0.1085	*****	*****	*****	*****	*****
-1.000	-1.4066	-1.2629	-0.9654	-0.9036	-0.4241	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1395
 $C_N = 0.972$, $C_m = -0.1538$
 $\alpha = 20.7^\circ$, $M_\infty = 0.851$
 $R_{mac} = 47.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1251	*****
0.20	-1.3485	-1.4066
0.30	-1.2947	*****
0.40	-1.3184	-1.2629
0.50	-1.3372	*****
0.60	-1.2424	-0.9654
0.70	-0.9763	*****
0.80	-1.0593	-0.9036
0.90	-0.1282	*****
0.95	-0.4700	-0.4241

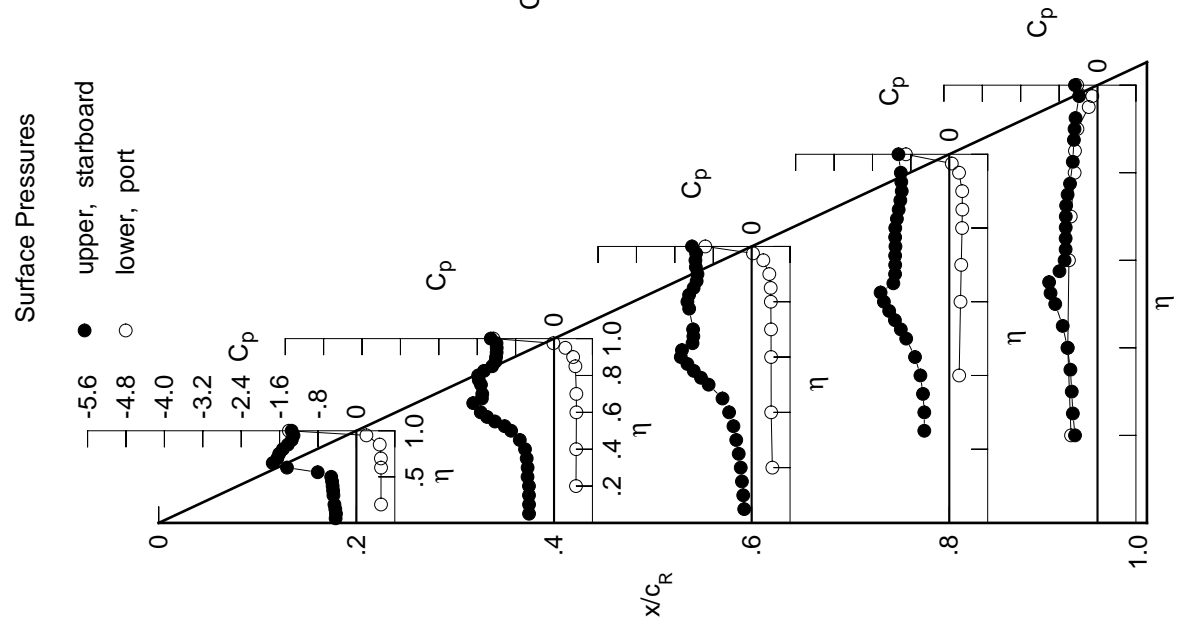


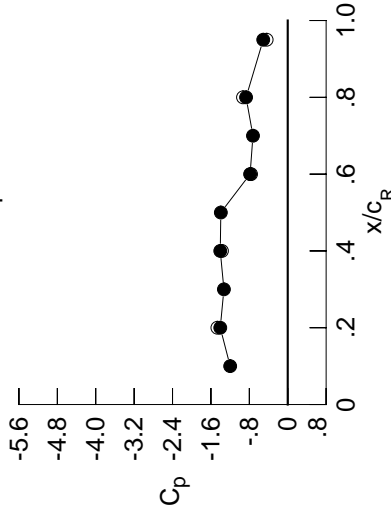
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5153	-0.6064	-0.0444	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5069	-0.6094	-0.0586	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5130	-0.6096	-0.0779	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5439	-0.6083	-0.0961	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6298	-0.1308	-0.5676	-0.5231	*****	*****	*****	*****	*****
0.300	-0.5440	-0.6631	-0.1772	-0.5965	-0.5458	*****	*****	*****	*****	*****
0.350	-0.5598	-0.7019	-0.2690	-0.6868	-0.5973	*****	*****	*****	*****	*****
0.400	-0.5868	-0.7828	-0.4183	-0.7698	-0.6845	*****	*****	*****	*****	*****
0.450	-0.6688	-0.9596	-0.6183	-0.8953	-0.7784	*****	*****	*****	*****	*****
0.500	-0.9171	-1.1650	-0.9361	-1.0107	-0.8152	*****	*****	*****	*****	*****
0.525	*****	-1.2795	-1.0930	-1.0442	-0.8338	*****	*****	*****	*****	*****
0.550	-1.3783	-1.4533	-1.2277	-1.0571	-0.8067	*****	*****	*****	*****	*****
0.575	*****	-1.5704	-1.3476	-1.0360	-0.8087	*****	*****	*****	*****	*****
0.600	-1.6928	-1.6579	-1.4716	-1.0070	-0.7847	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3466	-0.9979	-0.7804	*****	*****	*****	*****	*****
0.650	-1.8333	-1.5159	-1.1525	-0.9952	-0.7757	*****	*****	*****	*****	*****
0.675	*****	-1.4944	-1.1111	-0.9489	-0.7543	*****	*****	*****	*****	*****
0.700	-1.6948	-1.4985	-1.0925	-0.9018	-0.7402	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8787	-0.7241	*****	*****	*****	*****	*****
0.750	-1.5775	-1.5323	*****	-0.8465	-0.7050	*****	*****	*****	*****	*****
0.775	*****	-1.5876	-1.1151	-0.8433	-0.6886	*****	*****	*****	*****	*****
0.800	-1.4994	-1.5927	-1.1369	-0.8435	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4784	-1.1117	-0.8489	-0.6421	*****	*****	*****	*****	*****
0.850	-1.4174	-1.3325	-1.0407	-0.8454	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2900	-0.9727	-0.8554	-0.5810	*****	*****	*****	*****	*****
0.900	-1.3647	-1.2991	-0.9253	-0.8405	-0.5560	*****	*****	*****	*****	*****
0.925	*****	-1.3053	-0.9303	-0.8430	-0.5357	*****	*****	*****	*****	*****
0.950	-1.3342	-1.3115	-0.9012	-0.8411	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3115	-0.8335	*****	-0.4556	*****	*****	*****	*****	*****
1.000	-1.4054	-1.4055	-0.7840	-0.8679	-0.5100	*****	*****	*****	*****	*****
-0.200	*****	0.5697	0.5038	0.4686	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.5092	0.4442	0.2343	0.6031	*****	*****	*****	*****
-0.600	*****	0.5650	0.5091	0.4408	0.2606	0.5770	*****	*****	*****	*****
-0.700	*****	0.5553	0.5055	0.4376	0.2742	0.5370	*****	*****	*****	*****
-0.800	*****	*****	*****	0.4289	0.2887	0.4554	*****	*****	*****	*****
-0.850	*****	0.5089	0.4692	0.4210	0.2906	0.4484	*****	*****	*****	*****
-0.900	*****	*****	0.4077	0.3824	0.2796	0.3966	*****	*****	*****	*****
-0.950	*****	0.1893	0.2174	0.2339	0.1933	0.1795	*****	*****	*****	*****
-0.975	*****	*****	-0.0582	-0.0040	0.0184	-0.1308	*****	*****	*****	*****
-1.000	*****	-1.4657	-1.3701	-0.7638	-0.9321	-0.4394	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1396
 $C_N = 1.031$, $C_M = -0.1606$
 $\alpha = 22.8^\circ$, $M_\infty = 0.851$
 $R_{mac} = 47.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1991	*****
0.20	-1.4054	-1.4657
0.30	-1.3296	*****
0.40	-1.4055	-1.3701
0.50	-1.3939	*****
0.60	-0.7840	-0.7638
0.70	-0.7244	*****
0.80	-0.8679	-0.9321
0.90	-0.1523	*****
0.95	-0.5100	-0.4394

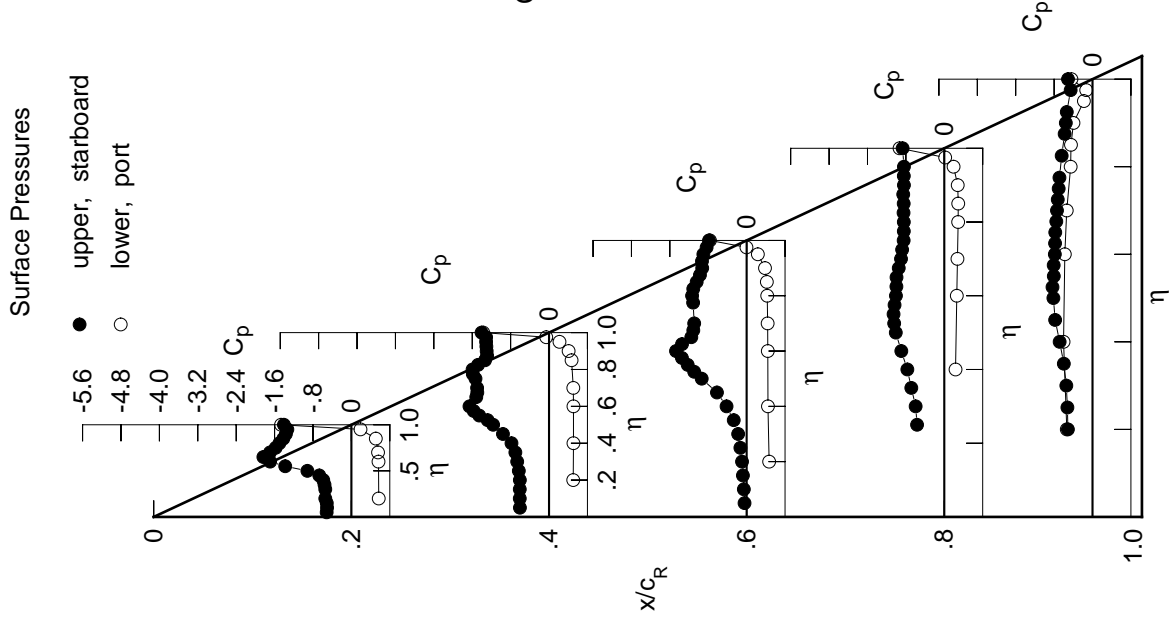


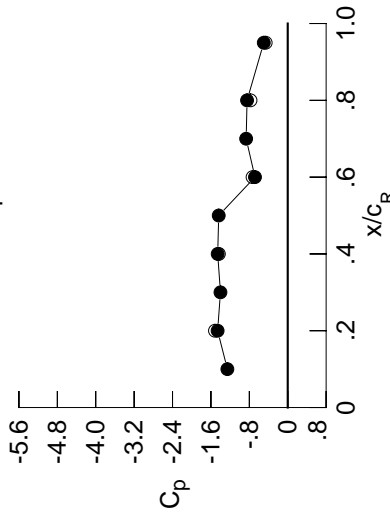
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6071	-0.6784	-0.0447	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6013	-0.6841	-0.0537	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5986	-0.6890	-0.0695	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6271	-0.6958	-0.0905	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7229	-0.1324	-0.8817	-0.5942	*****	*****	*****	*****	*****
0.300	-0.6447	-0.7654	-0.1940	-0.9274	-0.6755	*****	*****	*****	*****	*****
0.350	-0.6828	-0.8456	-0.3125	-0.9981	-0.7671	*****	*****	*****	*****	*****
0.400	-0.7796	-0.9775	-0.4967	-1.0562	-0.8741	*****	*****	*****	*****	*****
0.450	-0.9965	-1.1790	-0.7263	-1.1057	-0.9020	*****	*****	*****	*****	*****
0.500	-1.3266	-1.3503	-1.0289	-1.1023	-0.8329	*****	*****	*****	*****	*****
0.525	*****	-1.4333	-1.1658	-1.0821	-0.8215	*****	*****	*****	*****	*****
0.550	-1.6292	-1.5792	-1.2806	-1.0497	-0.7922	*****	*****	*****	*****	*****
0.575	*****	-1.6630	-1.3816	-1.0200	-0.8002	*****	*****	*****	*****	*****
0.600	-1.7975	-1.6971	-1.4817	-1.0183	-0.7961	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3636	-1.0197	-0.8039	*****	*****	*****	*****	*****
0.650	-1.8310	-1.5354	-1.1565	-1.0152	-0.8032	*****	*****	*****	*****	*****
0.675	*****	-1.5229	-1.0860	-1.0022	-0.7818	*****	*****	*****	*****	*****
0.700	-1.7496	-1.5268	-1.0335	-0.9880	-0.7687	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9850	-0.7563	*****	*****	*****	*****	*****
0.750	-1.5259	-1.5496	*****	-0.9606	-0.7382	*****	*****	*****	*****	*****
0.775	*****	-1.6068	-0.9796	-0.9579	-0.7196	*****	*****	*****	*****	*****
0.800	-1.4525	-1.5979	-0.9829	-0.9432	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5102	-0.9786	-0.9573	-0.6697	*****	*****	*****	*****	*****
0.850	-1.4359	-1.4151	-0.9560	-0.9288	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3800	-0.8961	-0.9216	-0.6162	*****	*****	*****	*****	*****
0.900	-1.4013	-1.3889	-0.8302	-0.8980	-0.5927	*****	*****	*****	*****	*****
0.925	*****	-1.3963	-0.8052	-0.8843	-0.5763	*****	*****	*****	*****	*****
0.950	-1.3916	-1.4010	-0.7625	-0.8591	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3994	-0.7141	*****	-0.4912	*****	*****	*****	*****	*****
1.000	-1.4604	-1.4591	-0.6826	-0.8472	-0.4992	*****	*****	*****	*****	*****
-0.200	0.6272	0.5542	0.5076	*****	-0.5083	*****	*****	*****	*****	*****
-0.400	*****	0.5580	0.4843	0.2697	-0.5729	*****	*****	*****	*****	*****
-0.600	0.6161	0.5553	0.4789	0.2945	-0.5474	*****	*****	*****	*****	*****
-0.700	0.6001	0.5477	0.4748	0.3069	-0.5073	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4614	0.3185	-0.4272	*****	*****	*****	*****	*****
-0.850	0.5290	0.4949	0.4481	0.3167	-0.4215	*****	*****	*****	*****	*****
-0.900	*****	0.4194	0.3987	0.2986	-0.3727	*****	*****	*****	*****	*****
-0.950	0.1684	0.2025	0.2310	0.1948	-0.1717	*****	*****	*****	*****	*****
-0.975	*****	-0.0964	-0.0226	0.0014	-0.1461	*****	*****	*****	*****	*****
-1.000	-1.5158	-1.4342	-0.7331	-0.7755	-0.4595	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1397
 $C_N = 1.127$, $C_m = -0.1748$
 $\alpha = 24.8^\circ$, $M_\infty = 0.850$
 $R_{mac} = 47.5 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2573	*****
0.20	-1.4604	-1.5158
0.30	-1.4015	*****
0.40	-1.4591	-1.4342
0.50	-1.4377	*****
0.60	-0.6826	-0.7331
0.70	-0.8661	*****
0.80	-0.8472	-0.7755
0.90	-0.1430	*****
0.95	-0.4992	-0.4595

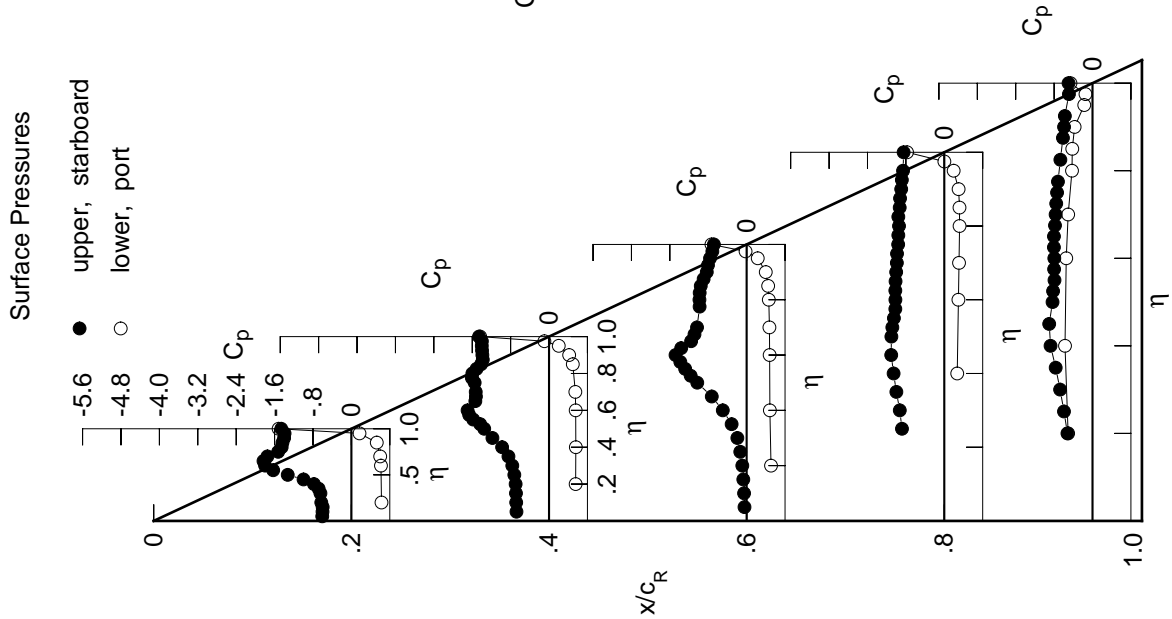


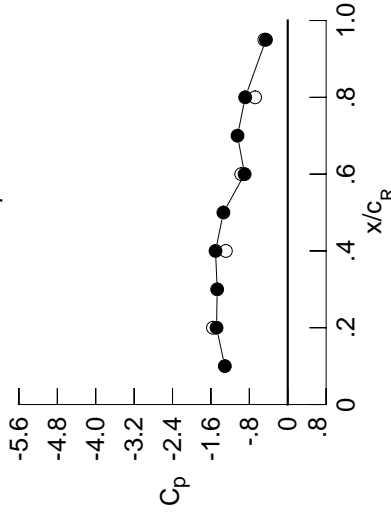
Table C5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.7004	-0.6946	-0.5202	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6983	-0.7021	-0.5079	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6997	-0.7367	-0.5038	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7014	-0.7411	-0.5027	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7861	-0.5282	-0.8871	-0.6784	*****	*****	*****	*****	*****
0.300	-0.7822	-0.8606	-0.5692	-0.9249	-0.7615	*****	*****	*****	*****	*****
0.350	-0.8560	-0.9740	-0.6689	-0.9918	-0.8378	*****	*****	*****	*****	*****
0.400	-1.0249	-1.1311	-0.8152	-1.0419	-0.9009	*****	*****	*****	*****	*****
0.450	-1.2814	-1.3288	-0.9802	-1.0826	-0.8729	*****	*****	*****	*****	*****
0.500	-1.5336	-1.4657	-1.2111	-1.0709	-0.7996	*****	*****	*****	*****	*****
0.525	*****	-1.5262	-1.3100	-1.0553	-0.7942	*****	*****	*****	*****	*****
0.550	-1.7189	-1.6540	-1.3843	-1.0334	-0.7738	*****	*****	*****	*****	*****
0.575	*****	-1.7200	-1.4445	-1.0168	-0.7885	*****	*****	*****	*****	*****
0.600	-1.8271	-1.6633	-1.4425	-1.0181	-0.7926	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3181	-1.0135	-0.8146	*****	*****	*****	*****	*****
0.650	-1.6733	-1.5622	-1.2062	-1.0265	-0.8226	*****	*****	*****	*****	*****
0.675	*****	-1.5627	-1.1790	-1.0393	-0.8066	*****	*****	*****	*****	*****
0.700	-1.6872	-1.5678	-1.1510	-1.0350	-0.7898	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0302	-0.7692	*****	*****	*****	*****	*****
0.750	-1.7211	-1.5763	*****	-1.0012	-0.7436	*****	*****	*****	*****	*****
0.775	*****	-1.6254	-1.0819	-0.9971	-0.7184	*****	*****	*****	*****	*****
0.800	-1.5783	-1.6341	-1.0765	-0.9806	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5658	-1.0759	-1.0089	-0.6553	*****	*****	*****	*****	*****
0.850	-1.4441	-1.4854	-1.0877	-0.9759	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4498	-1.0545	-0.9804	-0.5976	*****	*****	*****	*****	*****
0.900	-1.4470	-1.4565	-0.9917	-0.9695	-0.5732	*****	*****	*****	*****	*****
0.925	*****	-1.4682	-0.9710	-0.9476	-0.5494	*****	*****	*****	*****	*****
0.950	-1.4500	-1.4713	-0.9481	-0.9202	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4683	-0.9268	*****	-0.4758	*****	*****	*****	*****	*****
1.000	-1.4830	-1.5043	-0.8986	-0.8864	-0.4541	*****	*****	*****	*****	*****
-0.200	0.6821	0.6020	0.5460	*****	-0.4888	*****	*****	*****	*****	*****
-0.400	*****	0.6045	0.5217	0.3037	-0.5494	*****	*****	*****	*****	*****
-0.600	0.6635	0.5984	0.5149	0.3254	-0.5231	*****	*****	*****	*****	*****
-0.700	0.6402	0.5881	0.5074	0.3363	-0.4840	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4873	0.3444	-0.4030	*****	*****	*****	*****	*****
-0.850	0.5475	0.5187	0.4673	0.3405	-0.4008	*****	*****	*****	*****	*****
-0.900	*****	0.4299	0.4057	0.3146	-0.3526	*****	*****	*****	*****	*****
-0.950	0.1465	0.1885	0.2130	0.1942	-0.1656	*****	*****	*****	*****	*****
-0.975	*****	-0.1285	-0.0673	-0.0130	-0.1606	*****	*****	*****	*****	*****
-1.000	-1.5573	-1.2889	-0.9687	-0.6795	-0.4862	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1398
 $C_N = 1.186$, $C_m = -0.1808$
 $\alpha = 26.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 47.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.3103	*****
0.20	-1.4830	-1.5573
0.30	-1.4697	*****
0.40	-1.5043	-1.2889
0.50	-1.3400	*****
0.60	-0.8986	-0.9687
0.70	-1.0460	*****
0.80	-0.8864	-0.6795
0.90	-0.1210	*****
0.95	-0.4541	-0.4862

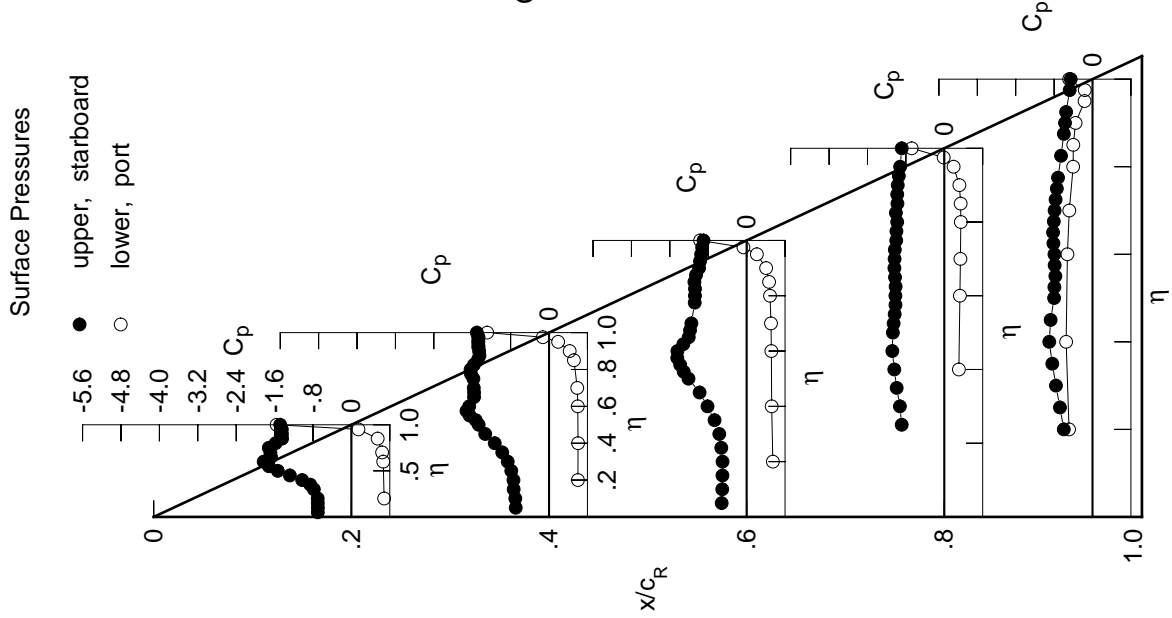


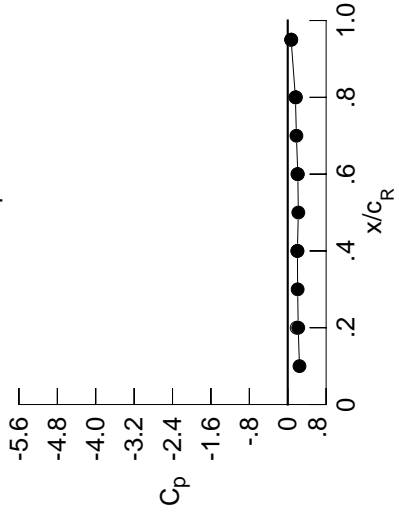
Table C5. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0008	0.0109	0.1373	*****	*****	*****	*****	*****	*****	*****
0.100	0.0032	0.0115	0.1285	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0007	0.0118	0.1155	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0016	0.0152	0.1027	*****	*****	*****	*****	*****	*****	-0.3481
0.250	*****	0.0104	0.0889	-0.1261	-0.4594	*****	*****	*****	*****	*****
0.300	-0.0095	0.0109	0.0782	-0.1112	-0.6072	*****	*****	*****	*****	*****
0.350	-0.0148	0.0087	0.0691	-0.1019	-0.6896	*****	*****	*****	*****	*****
0.400	-0.0182	0.0084	0.0614	-0.0895	-0.7042	*****	*****	*****	*****	*****
0.450	-0.0261	0.0028	0.0678	-0.0837	-0.6900	*****	*****	*****	*****	*****
0.500	-0.0292	0.0057	0.0424	-0.0771	-0.6727	*****	*****	*****	*****	*****
0.525	*****	0.0015	0.0405	-0.0755	-0.6827	*****	*****	*****	*****	*****
0.550	-0.0351	-0.0005	0.0369	-0.0726	-0.6756	*****	*****	*****	*****	*****
0.575	*****	-0.0084	0.0429	-0.0725	-0.6892	*****	*****	*****	*****	*****
0.600	-0.0382	-0.0122	0.0276	-0.0702	-0.6950	*****	*****	*****	*****	*****
0.625	*****	*****	0.0296	-0.0665	-0.7084	*****	*****	*****	*****	*****
0.650	-0.0381	-0.0224	0.0215	-0.0678	-0.7314	*****	*****	*****	*****	*****
0.675	*****	-0.0254	0.0156	-0.0685	-0.7406	*****	*****	*****	*****	*****
0.700	-0.0399	-0.0315	0.0132	-0.0670	-0.7611	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0671	-0.7657	*****	*****	*****	*****	*****
0.750	-0.0334	-0.0452	*****	-0.0659	-0.7602	*****	*****	*****	*****	*****
0.775	*****	-0.0508	-0.0119	-0.0729	-0.7464	*****	*****	*****	*****	*****
0.800	-0.0277	-0.0547	-0.0193	-0.0781	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0600	-0.0369	-0.0789	-0.7454	*****	*****	*****	*****	*****
0.850	-0.0090	-0.0507	-0.0415	-0.0884	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0493	-0.0486	-0.1015	-0.7972	*****	*****	*****	*****	*****
0.900	0.0196	-0.0370	-0.0478	-0.1105	-0.8504	*****	*****	*****	*****	*****
0.925	*****	-0.0188	-0.0452	-0.1113	-1.1931	*****	*****	*****	*****	*****
0.950	0.0729	0.0071	-0.0254	-0.0971	*****	*****	*****	*****	*****	*****
0.975	*****	0.0607	0.0296	*****	-0.2510	*****	*****	*****	*****	*****
1.000	0.2182	0.2017	0.2101	0.1598	0.0708	*****	*****	*****	*****	*****
-0.200	-0.0189	0.0048	0.0874	*****	-0.4552	*****	*****	*****	*****	*****
-0.400	*****	0.0015	0.0448	-0.1012	-0.6017	*****	*****	*****	*****	*****
-0.600	-0.0778	-0.0172	0.0201	-0.0854	-0.6957	*****	*****	*****	*****	*****
-0.700	-0.0661	-0.0461	-0.0073	-0.0844	-0.7376	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0442	-0.1015	-0.7218	*****	*****	*****	*****	*****
-0.850	-0.0205	-0.0844	-0.0663	-0.1172	-0.7410	*****	*****	*****	*****	*****
-0.900	*****	-0.0743	-0.0819	-0.1456	-0.8383	*****	*****	*****	*****	*****
-0.950	0.0280	-0.0385	-0.0679	-0.1413	-0.4333	*****	*****	*****	*****	*****
-0.975	*****	0.0184	-0.0146	-0.1018	-0.2970	*****	*****	*****	*****	*****
-1.000	0.1865	0.2007	0.2019	0.1712	0.0733	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 65, Point No. = 1399
 $C_N = -0.021$, $C_m = 0.0054$
 $\alpha = -0.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 48.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2447	*****
0.20	0.2182	0.1865
0.30	0.2064	*****
0.40	0.2017	0.2007
0.50	0.2207	*****
0.60	0.2101	0.2019
0.70	0.1807	*****
0.80	0.1598	0.1712
0.90	0.0812	*****
0.95	0.0708	0.0733

Surface Pressures

● upper, starboard
 ○ lower, port

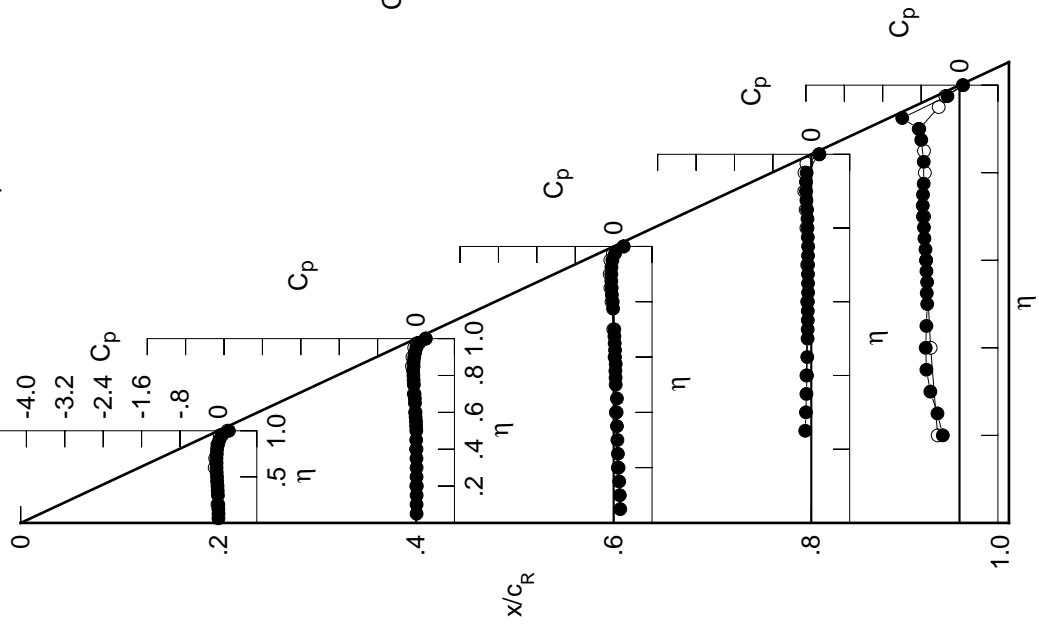


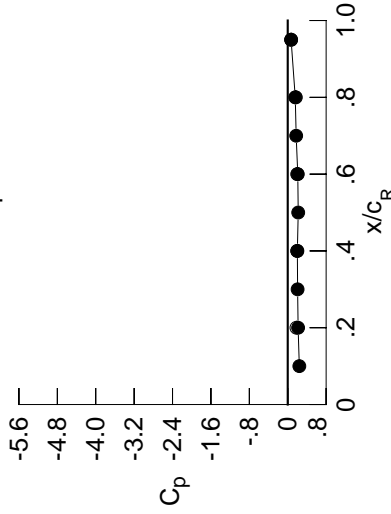
Table C6. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0067	0.0168	0.1417	0.1417	0.1417	0.1417	0.1417	0.1417	0.1417	0.1417
0.100	0.0089	0.0166	0.1319	0.1319	0.1319	0.1319	0.1319	0.1319	0.1319	0.1319
0.150	0.0055	0.0170	0.1187	0.1187	0.1187	0.1187	0.1187	0.1187	0.1187	0.1187
0.200	0.0065	0.0213	0.1072	0.1072	0.1072	0.1072	0.1072	0.1072	0.1072	0.1072
0.250	0.0000	0.0164	0.0929	-0.1238	-0.4952	-0.3532	-0.3532	-0.3532	-0.3532	-0.3532
0.300	-0.0034	0.0167	0.0839	-0.1066	-0.6742	-0.4952	-0.4952	-0.4952	-0.4952	-0.4952
0.350	-0.0085	0.0147	0.0732	-0.0991	-0.7345	-0.6742	-0.6742	-0.6742	-0.6742	-0.6742
0.400	-0.0115	0.0145	0.0659	-0.0855	-0.7369	-0.7345	-0.7345	-0.7345	-0.7345	-0.7345
0.450	-0.0179	0.0091	0.0739	-0.0801	-0.7115	-0.7369	-0.7369	-0.7369	-0.7369	-0.7369
0.500	-0.0196	0.0117	0.0483	-0.0733	-0.6837	-0.7115	-0.7115	-0.7115	-0.7115	-0.7115
0.525	0.0000	0.0086	0.0454	-0.0718	-0.6915	-0.6837	-0.6837	-0.6837	-0.6837	-0.6837
0.550	-0.0272	0.0052	0.0428	-0.0687	-0.6836	-0.6915	-0.6915	-0.6915	-0.6915	-0.6915
0.575	0.0000	-0.0004	0.0493	-0.0675	-0.6948	-0.6836	-0.6836	-0.6836	-0.6836	-0.6836
0.600	-0.0298	-0.0055	0.0327	-0.0665	-0.6996	-0.6948	-0.6948	-0.6948	-0.6948	-0.6948
0.625	0.0000	0.0000	0.0356	-0.0627	-0.7116	-0.6996	-0.6996	-0.6996	-0.6996	-0.6996
0.650	-0.0289	-0.0136	0.0284	-0.0630	-0.7360	-0.7116	-0.7116	-0.7116	-0.7116	-0.7116
0.675	0.0000	-0.0176	0.0225	-0.0632	-0.7431	-0.7360	-0.7360	-0.7360	-0.7360	-0.7360
0.700	-0.0306	-0.0226	0.0189	-0.0619	-0.7614	-0.7431	-0.7431	-0.7431	-0.7431	-0.7431
0.725	0.0000	0.0000	0.0000	-0.0609	-0.7639	-0.7614	-0.7614	-0.7614	-0.7614	-0.7614
0.750	-0.0216	-0.0350	0.0000	-0.0592	-0.7568	-0.7639	-0.7639	-0.7639	-0.7639	-0.7639
0.775	0.0000	-0.0396	-0.0034	-0.0654	-0.7421	-0.7568	-0.7568	-0.7568	-0.7568	-0.7568
0.800	-0.0165	-0.0422	-0.0100	-0.0717	0.0000	-0.7421	-0.7421	-0.7421	-0.7421	-0.7421
0.825	0.0000	-0.0477	-0.0249	-0.0706	-0.7412	0.0000	0.0000	0.0000	0.0000	0.0000
0.850	0.0042	-0.0358	-0.0290	-0.0795	0.0000	-0.7412	-0.7412	-0.7412	-0.7412	-0.7412
0.875	0.0000	-0.0365	-0.0352	-0.0906	-0.7886	0.0000	0.0000	0.0000	0.0000	0.0000
0.900	0.0329	-0.0224	-0.0332	-0.0976	-0.8369	-0.7886	-0.7886	-0.7886	-0.7886	-0.7886
0.925	0.0000	-0.0018	-0.0293	-0.0963	-1.1749	-0.8369	-0.8369	-0.8369	-0.8369	-0.8369
0.950	0.0890	0.0258	-0.0065	-0.0788	0.0000	-1.1749	-1.1749	-1.1749	-1.1749	-1.1749
0.975	0.0000	0.0794	0.0490	0.0000	-0.2356	0.0000	0.0000	0.0000	0.0000	0.0000
1.000	0.2164	0.2004	0.2092	0.1568	0.0701	-0.2356	-0.2356	-0.2356	-0.2356	-0.2356
-0.200	-0.0221	-0.0002	0.0847	0.0000	-0.4955	0.0701	0.0701	0.0701	0.0701	0.0701
-0.400	0.0000	-0.0019	0.0430	-0.1041	-0.6471	-0.4955	-0.4955	-0.4955	-0.4955	-0.4955
-0.600	-0.0888	-0.0232	0.0166	-0.0874	-0.6922	-0.6471	-0.6471	-0.6471	-0.6471	-0.6471
-0.700	-0.0761	-0.0552	-0.0113	-0.0889	-0.7200	-0.6922	-0.6922	-0.6922	-0.6922	-0.6922
-0.800	0.0000	0.0000	-0.0527	-0.1066	-0.7326	-0.7200	-0.7200	-0.7200	-0.7200	-0.7200
-0.850	-0.0405	-0.0986	-0.0776	-0.1264	-0.7593	-0.7326	-0.7326	-0.7326	-0.7326	-0.7326
-0.900	0.0000	-0.0906	-0.0968	-0.1596	-0.7225	-0.7593	-0.7593	-0.7593	-0.7593	-0.7593
-0.950	0.0112	-0.0592	-0.0898	-0.1618	-0.4409	-0.7225	-0.7225	-0.7225	-0.7225	-0.7225
-0.975	0.0000	-0.0047	-0.0397	-0.1257	-0.3120	-0.4409	-0.4409	-0.4409	-0.4409	-0.4409
-1.000	0.1812	0.1965	0.1967	0.1686	0.0709	-0.3120	-0.3120	-0.3120	-0.3120	-0.3120

Large Radius L.E.
 Run No. = 66, Point No. = 1400
 $C_N = -0.031$, $C_m = 0.0070$
 $\alpha = -0.7^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2413	0.1812
0.20	0.2164	0.1812
0.30	0.2058	0.1812
0.40	0.2004	0.1965
0.50	0.2186	0.1812
0.60	0.2092	0.1967
0.70	0.1758	0.1812
0.80	0.1568	0.1686
0.90	0.0790	0.1812
0.95	0.0701	0.0709

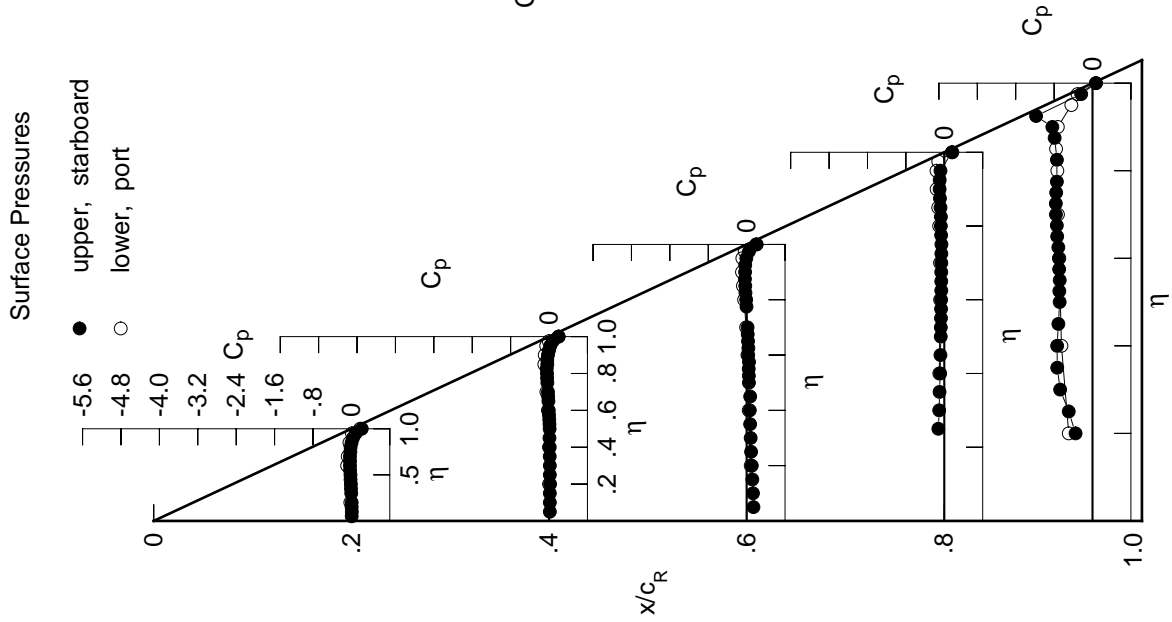


Table C6. Continued.

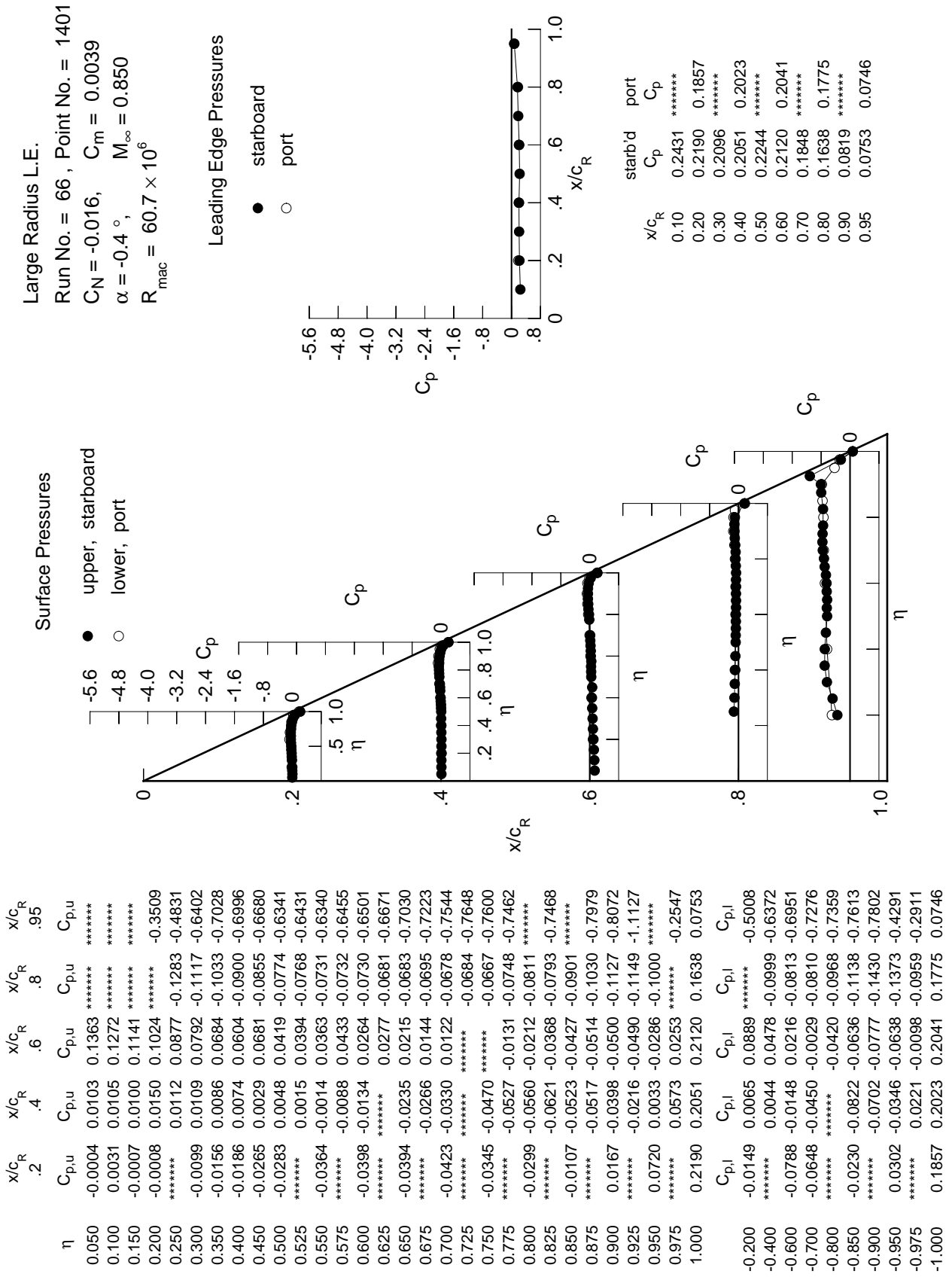


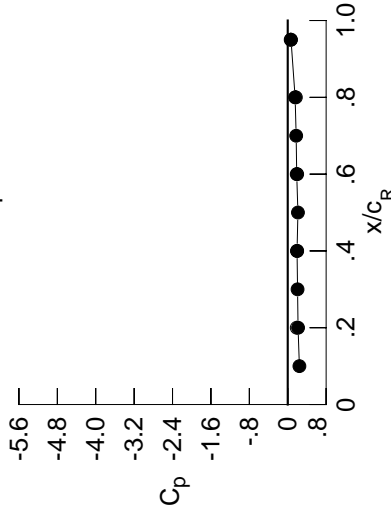
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0201	-0.0069	0.1248	*****	*****	*****	*****	*****	*****	
0.100	-0.0166	-0.0066	0.1151	*****	*****	*****	*****	*****	*****	
0.150	-0.0207	-0.0072	0.1024	*****	*****	*****	*****	*****	*****	
0.200	-0.0221	-0.0026	0.0903	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0077	0.0754	-0.1403	-0.4626	*****	*****	*****	*****	
0.300	-0.0288	-0.0069	0.0659	-0.1234	-0.6068	*****	*****	*****	*****	
0.350	-0.0356	-0.0106	0.0550	-0.1145	-0.6838	*****	*****	*****	*****	
0.400	-0.0412	-0.0114	0.0464	-0.1023	-0.6906	*****	*****	*****	*****	
0.450	-0.0498	-0.0170	0.0535	-0.0979	-0.6687	*****	*****	*****	*****	
0.500	-0.0528	-0.0159	0.0272	-0.0912	-0.6357	*****	*****	*****	*****	
0.525	*****	-0.0196	0.0229	-0.0907	-0.6435	*****	*****	*****	*****	
0.550	-0.0633	-0.0241	0.0201	-0.0873	-0.6317	*****	*****	*****	*****	
0.575	*****	-0.0318	0.0251	-0.0871	-0.6388	*****	*****	*****	*****	
0.600	-0.0690	-0.0376	0.0078	-0.0874	-0.6391	*****	*****	*****	*****	
0.625	*****	*****	0.0088	-0.0834	-0.6482	*****	*****	*****	*****	
0.650	-0.0712	-0.0491	0.0016	-0.0846	-0.6771	*****	*****	*****	*****	
0.675	*****	-0.0545	-0.0066	-0.0874	-0.6922	*****	*****	*****	*****	
0.700	-0.0760	-0.0622	-0.0103	-0.0868	-0.7262	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0874	-0.7511	*****	*****	*****	*****	
0.750	-0.0711	-0.0813	*****	-0.0873	-0.7596	*****	*****	*****	*****	
0.775	*****	-0.0890	-0.0406	-0.0973	-0.7549	*****	*****	*****	*****	
0.800	-0.0716	-0.0961	-0.0530	-0.1074	*****	*****	*****	*****	*****	
0.825	*****	-0.1059	-0.0725	-0.1057	-0.7663	*****	*****	*****	*****	
0.850	-0.0564	-0.0999	-0.0836	-0.1218	*****	*****	*****	*****	*****	
0.875	*****	-0.1038	-0.0975	-0.1419	-0.7831	*****	*****	*****	*****	
0.900	-0.0328	-0.0966	-0.1038	-0.1594	-0.5839	*****	*****	*****	*****	
0.925	*****	-0.0843	-0.1104	-0.1711	-0.7915	*****	*****	*****	*****	
0.950	0.0175	-0.0654	-0.1019	-0.1688	*****	*****	*****	*****	*****	
0.975	*****	-0.0184	-0.0576	*****	-0.3145	*****	*****	*****	*****	
1.000	0.2152	0.1940	0.1871	0.1540	0.0684	*****	*****	*****	*****	
-0.200	0.0072	0.0259	0.1041	*****	-0.5257	*****	*****	*****	*****	
-0.400	*****	0.0250	0.0645	-0.0862	-0.6682	*****	*****	*****	*****	
-0.600	-0.0477	0.0103	0.0426	-0.0643	-0.6796	*****	*****	*****	*****	
-0.700	-0.0301	-0.0151	0.0213	-0.0612	-0.7040	*****	*****	*****	*****	
-0.800	*****	*****	-0.0094	-0.0693	-0.7220	*****	*****	*****	*****	
-0.850	0.0203	-0.0350	-0.0231	-0.0800	-0.7468	*****	*****	*****	*****	
-0.900	*****	-0.0147	-0.0255	-0.0957	-0.8180	*****	*****	*****	*****	
-0.950	0.0856	0.0308	0.0044	-0.0706	-0.3967	*****	*****	*****	*****	
-0.975	*****	0.0908	0.0673	-0.0172	-0.2345	*****	*****	*****	*****	
-1.000	0.1879	0.1968	0.1968	0.1693	0.0614	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 66, Point No. = 1402
 $C_N = 0.026$, $C_m = -0.0028$
 $\alpha = 0.7^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.6 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2428	*****
0.20	0.2152	0.1879
0.30	0.2047	*****
0.40	0.1940	0.1968
0.50	0.2124	*****
0.60	0.1871	0.1968
0.70	0.1756	*****
0.80	0.1540	0.1693
0.90	0.0838	*****
0.95	0.0684	0.0614

Surface Pressures

- upper, starboard
- lower, port

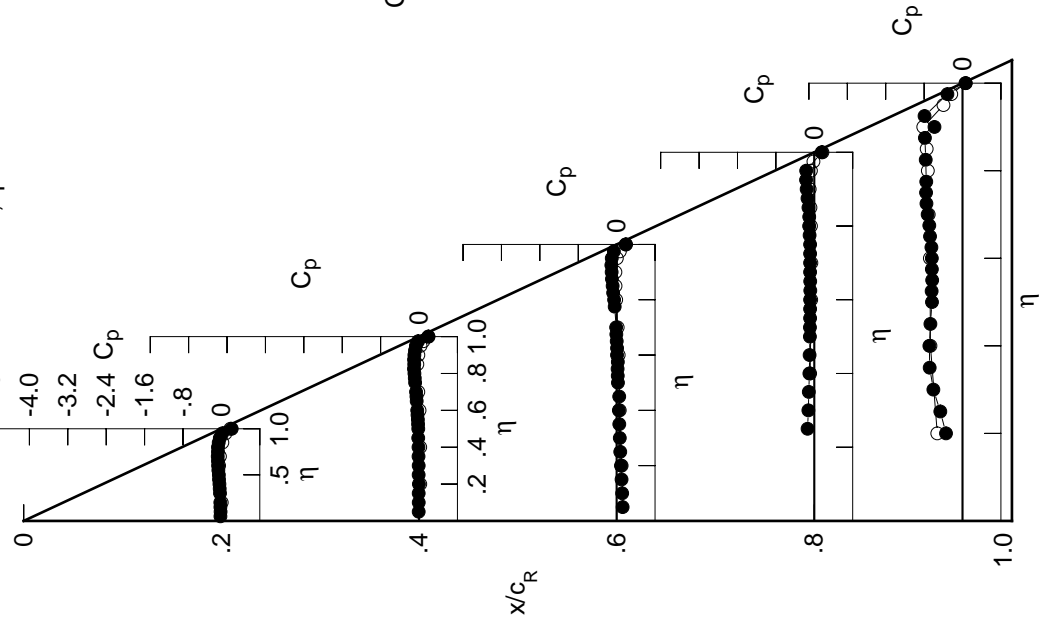


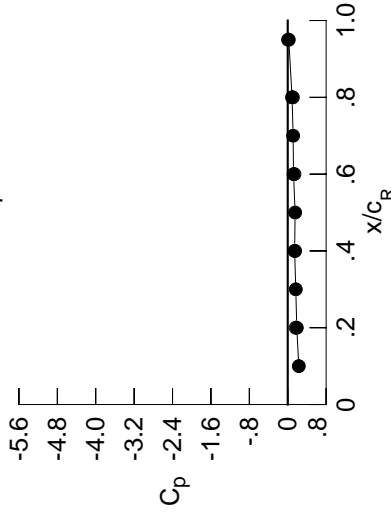
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0404	-0.0245	0.1112	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0378	-0.0253	0.1021	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0414	-0.0250	0.0884	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0440	-0.0218	0.0759	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0269	0.0618	-0.1534	-0.4399	*****	*****	*****	*****	*****
0.300	-0.0496	-0.0271	0.0511	-0.1370	-0.5516	*****	*****	*****	*****	*****
0.350	-0.0579	-0.0313	0.0398	-0.1281	-0.6180	*****	*****	*****	*****	*****
0.400	-0.0647	-0.0316	0.0303	-0.1154	-0.6277	*****	*****	*****	*****	*****
0.450	-0.0749	-0.0391	0.0374	-0.1117	-0.6082	*****	*****	*****	*****	*****
0.500	-0.0793	-0.0381	0.0089	-0.1055	-0.5649	*****	*****	*****	*****	*****
0.525	*****	-0.0427	0.0046	-0.1053	-0.5730	*****	*****	*****	*****	*****
0.550	-0.0925	-0.0479	0.0012	-0.1023	-0.5562	*****	*****	*****	*****	*****
0.575	*****	-0.0561	0.0052	-0.1041	-0.5598	*****	*****	*****	*****	*****
0.600	-0.1012	-0.0633	-0.0124	-0.1046	-0.5483	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0117	-0.1011	-0.5564	*****	*****	*****	*****	*****
0.650	-0.1056	-0.0766	-0.0200	-0.1021	-0.5876	*****	*****	*****	*****	*****
0.675	*****	-0.0833	-0.0299	-0.1063	-0.5969	*****	*****	*****	*****	*****
0.700	-0.1135	-0.0937	-0.0346	-0.1060	-0.6284	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1091	-0.6637	*****	*****	*****	*****	*****
0.750	-0.1123	-0.1173	*****	-0.1105	-0.6942	*****	*****	*****	*****	*****
0.775	*****	-0.1291	-0.0716	-0.1233	-0.7272	*****	*****	*****	*****	*****
0.800	-0.1168	-0.1392	-0.0869	-0.1358	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1529	-0.1106	-0.1339	-0.7816	*****	*****	*****	*****	*****
0.850	-0.1079	-0.1519	-0.1275	-0.1559	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1608	-0.1481	-0.1838	-0.5964	*****	*****	*****	*****	*****
0.900	-0.0899	-0.1598	-0.1636	-0.2114	-0.4999	*****	*****	*****	*****	*****
0.925	*****	-0.1551	-0.1796	-0.2349	-0.6183	*****	*****	*****	*****	*****
0.950	-0.0481	-0.1456	-0.1846	-0.2480	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1109	-0.1590	*****	-0.3891	*****	*****	*****	*****	*****
1.000	0.1886	0.1437	0.1207	0.0905	0.0219	*****	*****	*****	*****	*****
-0.200	0.0275	0.0434	0.1177	*****	-0.5607	*****	*****	*****	*****	*****
-0.400	*****	0.0444	0.0795	-0.0724	-0.6868	*****	*****	*****	*****	*****
-0.600	-0.0179	0.0337	0.0615	-0.0486	-0.6889	*****	*****	*****	*****	*****
-0.700	0.0013	0.0135	0.0439	-0.0422	-0.7169	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0204	-0.0442	-0.7102	*****	*****	*****	*****	*****
-0.850	0.0632	0.0080	0.0142	-0.0493	-0.7308	*****	*****	*****	*****	*****
-0.900	*****	0.0338	0.0217	-0.0540	-0.7822	*****	*****	*****	*****	*****
-0.950	0.1297	0.0864	0.0617	-0.0144	-0.3688	*****	*****	*****	*****	*****
-0.975	*****	0.1435	0.1272	0.0456	-0.1872	*****	*****	*****	*****	*****
-1.000	0.1656	0.1539	0.1397	0.1074	0.0076	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1403
 $C_N = 0.068$, $C_m = -0.0096$
 $\alpha = 1.8^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2302	*****
0.20	0.1886	0.1656
0.30	0.1677	*****
0.40	0.1437	0.1539
0.50	0.1541	*****
0.60	0.1207	0.1397
0.70	0.1125	*****
0.80	0.0905	0.1074
0.90	0.0754	*****
0.95	0.0219	0.0076

Surface Pressures

● upper, starboard
 ○ lower, port

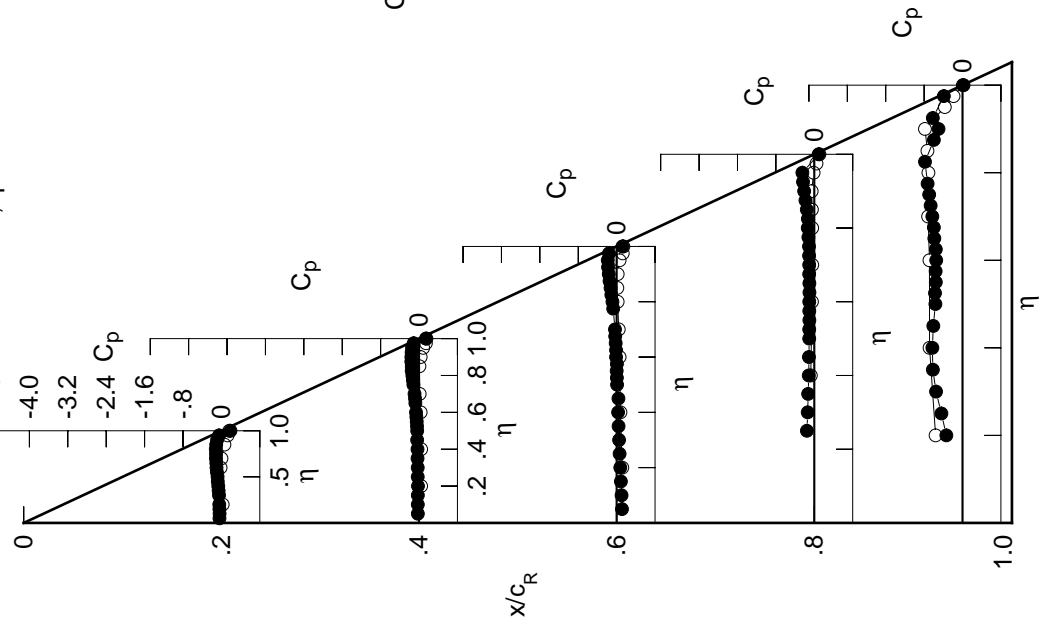


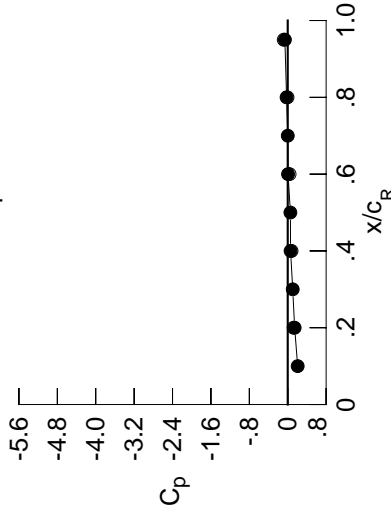
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0599	-0.0419	0.0999	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0562	-0.0432	0.0899	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0598	-0.0423	0.0768	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0650	-0.0390	0.0634	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0443	0.0486	-0.1652	-0.4181	*****	*****	*****	*****	*****
0.300	-0.0687	-0.0448	0.0377	-0.1484	-0.5347	*****	*****	*****	*****	*****
0.350	-0.0781	-0.0498	0.0258	-0.1414	-0.6281	*****	*****	*****	*****	*****
0.400	-0.0868	-0.0515	0.0162	-0.1281	-0.6537	*****	*****	*****	*****	*****
0.450	-0.0987	-0.0589	0.0217	-0.1246	-0.6380	*****	*****	*****	*****	*****
0.500	-0.1048	-0.0588	-0.0072	-0.1190	-0.5915	*****	*****	*****	*****	*****
0.525	*****	-0.0641	-0.0118	-0.1197	-0.5939	*****	*****	*****	*****	*****
0.550	-0.1197	-0.0703	-0.0163	-0.1179	-0.5752	*****	*****	*****	*****	*****
0.575	*****	-0.0805	-0.0126	-0.1185	-0.5752	*****	*****	*****	*****	*****
0.600	-0.1311	-0.0879	-0.0314	-0.1202	-0.5622	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0323	-0.1173	-0.5683	*****	*****	*****	*****	*****
0.650	-0.1381	-0.1040	-0.0410	-0.1192	-0.5985	*****	*****	*****	*****	*****
0.675	*****	-0.1118	-0.0522	-0.1254	-0.6097	*****	*****	*****	*****	*****
0.700	-0.1495	-0.1251	-0.0580	-0.1254	-0.6417	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1309	-0.6747	*****	*****	*****	*****	*****
0.750	-0.1523	-0.1538	*****	-0.1338	-0.7011	*****	*****	*****	*****	*****
0.775	*****	-0.1688	-0.1011	-0.1488	-0.7320	*****	*****	*****	*****	*****
0.800	-0.1617	-0.1826	-0.1214	-0.1642	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2012	-0.1494	-0.1640	-0.7695	*****	*****	*****	*****	*****
0.850	-0.1596	-0.2048	-0.1726	-0.1920	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2200	-0.2018	-0.2271	-0.4722	*****	*****	*****	*****	*****
0.900	-0.1483	-0.2253	-0.2250	-0.2646	-0.4599	*****	*****	*****	*****	*****
0.925	*****	-0.2315	-0.2545	-0.3018	-0.5280	*****	*****	*****	*****	*****
0.950	-0.1175	-0.2333	-0.2764	-0.3347	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2165	-0.2737	*****	-0.4752	*****	*****	*****	*****	*****
1.000	0.1443	0.0592	0.0065	-0.0240	-0.0592	*****	*****	*****	*****	*****
-0.200	0.0486	0.0624	0.1308	*****	-0.5764	*****	*****	*****	*****	*****
-0.400	*****	0.0635	0.0952	-0.0586	-0.7217	*****	*****	*****	*****	*****
-0.600	0.0115	0.0573	0.0796	-0.0328	-0.7372	*****	*****	*****	*****	*****
-0.700	0.0309	0.0417	0.0656	-0.0246	-0.7358	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0490	-0.0217	-0.6966	*****	*****	*****	*****	*****
-0.850	0.1024	0.0477	0.0485	-0.0201	-0.7110	*****	*****	*****	*****	*****
-0.900	*****	0.0778	0.0634	-0.0157	-0.7420	*****	*****	*****	*****	*****
-0.950	0.1669	0.1321	0.1101	0.0337	-0.3448	*****	*****	*****	*****	*****
-0.975	*****	0.1823	0.1719	0.0942	-0.1494	*****	*****	*****	*****	*****
-1.000	0.1228	0.0791	0.0380	-0.0046	-0.0830	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1404
 $C_N = 0.110$, $C_m = -0.0168$
 $\alpha = 2.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.6 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2070	*****
0.20	0.1443	0.1228
0.30	0.1041	*****
0.40	0.0592	0.0791
0.50	0.0554	*****
0.60	0.0065	0.0380
0.70	0.0005	*****
0.80	-0.0240	-0.0046
0.90	0.0511	*****
0.95	-0.0592	-0.0830

Surface Pressures

- upper, starboard
- lower, port

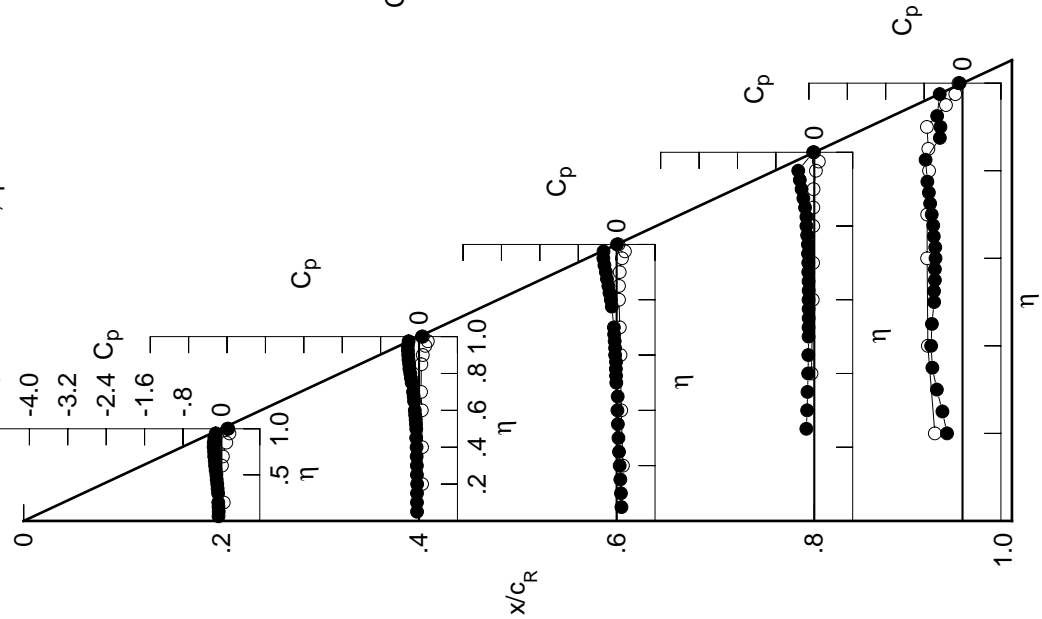


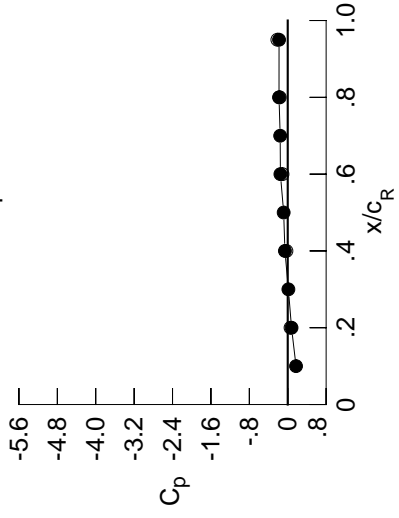
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0774	-0.0583	0.0871	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0756	-0.0602	0.0780	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0802	-0.0589	0.0645	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0841	-0.0563	0.0519	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0624	0.0353	-0.1779	-0.3975	*****	*****	*****	*****	*****
0.300	-0.0890	-0.0629	0.0248	-0.1607	-0.5042	*****	*****	*****	*****	*****
0.350	-0.0995	-0.0695	0.0114	-0.1536	-0.6034	*****	*****	*****	*****	*****
0.400	-0.1096	-0.0707	0.0023	-0.1415	-0.6394	*****	*****	*****	*****	*****
0.450	-0.1228	-0.0786	0.0056	-0.1384	-0.6212	*****	*****	*****	*****	*****
0.500	-0.1306	-0.0807	-0.0233	-0.1339	-0.5677	*****	*****	*****	*****	*****
0.525	*****	-0.0852	-0.0285	-0.1347	-0.5662	*****	*****	*****	*****	*****
0.550	-0.1482	-0.0937	-0.0339	-0.1335	-0.5422	*****	*****	*****	*****	*****
0.575	*****	-0.1050	-0.0311	-0.1344	-0.5387	*****	*****	*****	*****	*****
0.600	-0.1622	-0.1132	-0.0504	-0.1377	-0.5224	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0519	-0.1349	-0.5284	*****	*****	*****	*****	*****
0.650	-0.1724	-0.1325	-0.0627	-0.1382	-0.5596	*****	*****	*****	*****	*****
0.675	*****	-0.1420	-0.0747	-0.1451	-0.5685	*****	*****	*****	*****	*****
0.700	-0.1872	-0.1572	-0.0827	-0.1474	-0.5995	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1540	-0.6327	*****	*****	*****	*****	*****
0.750	-0.1946	-0.1916	*****	-0.1586	-0.6625	*****	*****	*****	*****	*****
0.775	*****	-0.2106	-0.1330	-0.1752	-0.6968	*****	*****	*****	*****	*****
0.800	-0.2102	-0.2291	-0.1571	-0.1940	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2521	-0.1903	-0.1949	-0.6429	*****	*****	*****	*****	*****
0.850	-0.2160	-0.2611	-0.2195	-0.2283	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2829	-0.2573	-0.2726	-0.4192	*****	*****	*****	*****	*****
0.900	-0.2131	-0.2977	-0.2917	-0.3222	-0.4239	*****	*****	*****	*****	*****
0.925	*****	-0.3150	-0.3349	-0.3848	-0.4583	*****	*****	*****	*****	*****
0.950	-0.1957	-0.3302	-0.3788	-0.4276	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3376	-0.4048	*****	-0.5699	*****	*****	*****	*****	*****
1.000	0.0791	-0.0586	-0.1527	-0.1816	-0.1809	*****	*****	*****	*****	*****
-0.200	0.0699	0.0807	0.1450	*****	-0.5788	*****	*****	*****	*****	*****
-0.400	*****	0.0833	0.1103	-0.0464	-0.7333	*****	*****	*****	*****	*****
-0.600	0.0391	0.0795	0.0972	-0.0168	-0.7427	*****	*****	*****	*****	*****
-0.700	0.0601	0.0673	0.0866	-0.0061	-0.7255	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0754	0.0008	-0.6793	*****	*****	*****	*****	*****
-0.850	0.1370	0.0835	0.0800	0.0058	-0.6897	*****	*****	*****	*****	*****
-0.900	*****	0.1163	0.0997	0.0174	-0.7032	*****	*****	*****	*****	*****
-0.950	0.1961	0.1684	0.1486	0.0724	-0.3242	*****	*****	*****	*****	*****
-0.975	*****	0.2068	0.2016	0.1291	-0.1216	*****	*****	*****	*****	*****
-1.000	0.0585	-0.0273	-0.1085	-0.1663	-0.2163	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1405
 $C_N = 0.151$, $C_m = -0.0227$
 $\alpha = 3.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1731	*****
0.20	0.0791	0.0585
0.30	0.0138	*****
0.40	-0.0586	-0.0273
0.50	-0.0847	*****
0.60	-0.1527	-0.1085
0.70	-0.1575	*****
0.80	-0.1816	-0.1663
0.90	0.0197	*****
0.95	-0.1809	-0.2163

Surface Pressures

- upper, starboard
- lower, port

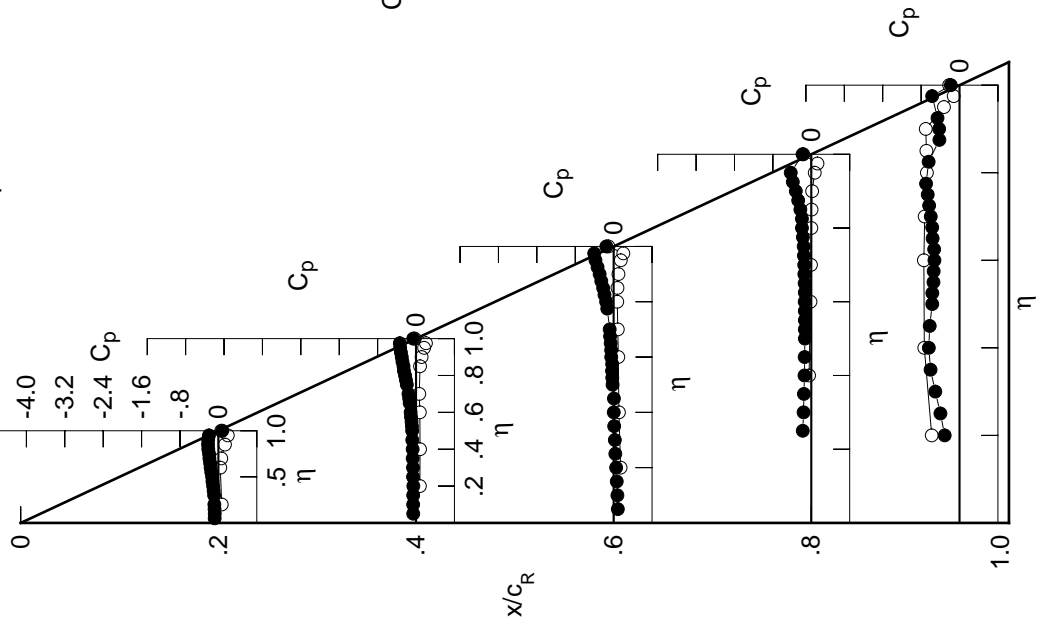


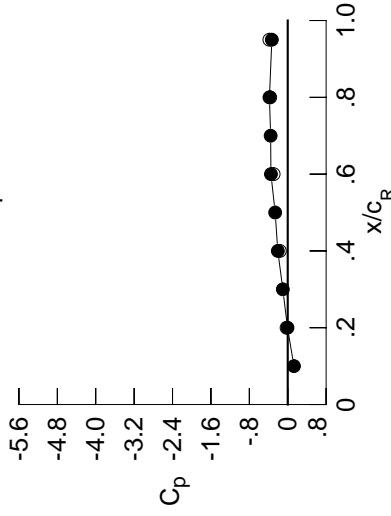
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0945	-0.0743	0.0760	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0935	-0.0757	0.0669	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0981	-0.0756	0.0520	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1037	-0.0725	0.0407	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0795	0.0227	-0.1884	-0.3622	*****	*****	*****	*****	*****
0.300	-0.1073	-0.0805	0.0123	-0.1716	-0.4494	*****	*****	*****	*****	*****
0.350	-0.1192	-0.0871	-0.0011	-0.1640	-0.5529	*****	*****	*****	*****	*****
0.400	-0.1308	-0.0890	-0.0124	-0.1531	-0.6437	*****	*****	*****	*****	*****
0.450	-0.1455	-0.0987	-0.0084	-0.1510	-0.6624	*****	*****	*****	*****	*****
0.500	-0.1545	-0.1009	-0.0396	-0.1473	-0.6272	*****	*****	*****	*****	*****
0.525	*****	-0.1074	-0.0453	-0.1487	-0.6286	*****	*****	*****	*****	*****
0.550	-0.1753	-0.1161	-0.0510	-0.1471	-0.6033	*****	*****	*****	*****	*****
0.575	*****	-0.1280	-0.0489	-0.1501	-0.5969	*****	*****	*****	*****	*****
0.600	-0.1922	-0.1381	-0.0699	-0.1534	-0.5788	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0712	-0.1514	-0.5796	*****	*****	*****	*****	*****
0.650	-0.2058	-0.1593	-0.0839	-0.1560	-0.6047	*****	*****	*****	*****	*****
0.675	*****	-0.1708	-0.0970	-0.1633	-0.6125	*****	*****	*****	*****	*****
0.700	-0.2246	-0.1884	-0.1070	-0.1672	-0.6379	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1751	-0.6628	*****	*****	*****	*****	*****
0.750	-0.2373	-0.2285	*****	-0.1829	-0.6729	*****	*****	*****	*****	*****
0.775	*****	-0.2515	-0.1655	-0.2015	-0.6687	*****	*****	*****	*****	*****
0.800	-0.2594	-0.2749	-0.1922	-0.2226	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3037	-0.2306	-0.2267	-0.5199	*****	*****	*****	*****	*****
0.850	-0.2733	-0.3191	-0.2672	-0.2653	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3490	-0.3131	-0.3204	-0.3861	*****	*****	*****	*****	*****
0.900	-0.2809	-0.3727	-0.3607	-0.3808	-0.3951	*****	*****	*****	*****	*****
0.925	*****	-0.4061	-0.4188	-0.4398	-0.4127	*****	*****	*****	*****	*****
0.950	-0.2807	-0.4345	-0.4895	-0.5198	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4765	-0.5573	*****	-0.6883	*****	*****	*****	*****	*****
1.000	-0.0044	-0.2068	-0.3498	-0.3811	-0.3309	*****	*****	*****	*****	*****
-0.200	0.0926	0.1002	0.1603	*****	-0.5807	*****	*****	*****	*****	*****
-0.400	*****	0.1048	0.1265	-0.0312	-0.7476	*****	*****	*****	*****	*****
-0.600	0.0680	0.1030	0.1160	-0.0013	-0.7404	*****	*****	*****	*****	*****
-0.700	0.0904	0.0941	0.1068	0.0114	-0.7164	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1011	0.0227	-0.6635	*****	*****	*****	*****	*****
-0.850	0.1694	0.1178	0.1099	0.0312	-0.6722	*****	*****	*****	*****	*****
-0.900	*****	0.1514	0.1328	0.0485	-0.6722	*****	*****	*****	*****	*****
-0.950	0.2207	0.1987	0.1795	0.1052	-0.3075	*****	*****	*****	*****	*****
-0.975	*****	0.2217	0.2198	0.1532	-0.1005	*****	*****	*****	*****	*****
-1.000	-0.0240	-0.1641	-0.2934	-0.3649	-0.3827	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1406
 $C_N = 0.194$, $C_m = -0.0307$
 $\alpha = 4.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1296	*****
0.20	-0.0044	-0.0240
0.30	-0.1024	*****
0.40	-0.2068	-0.1641
0.50	-0.2617	*****
0.60	-0.3498	-0.2934
0.70	-0.3562	*****
0.80	-0.3811	-0.3649
0.90	-0.0191	*****
0.95	-0.3309	-0.3827

Surface Pressures

● upper, starboard
 ○ lower, port

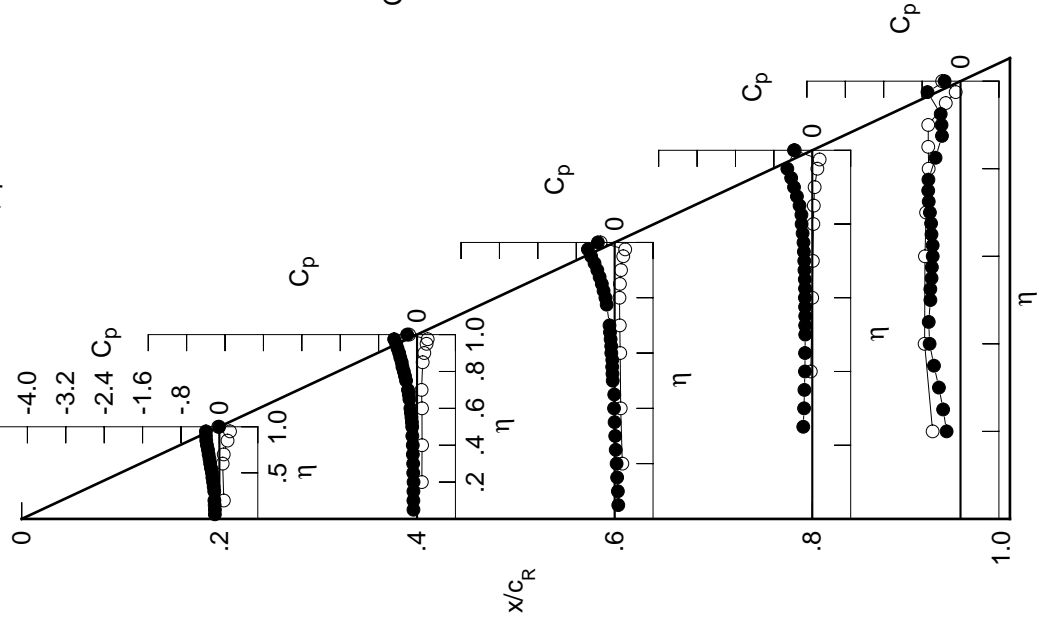


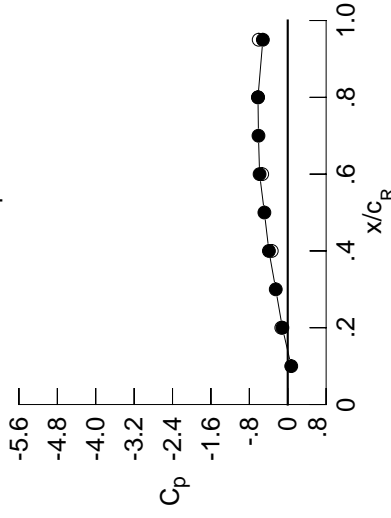
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1134	-0.0914	0.0643	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1137	-0.0944	0.0547	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1175	-0.0933	0.0409	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1238	-0.0916	0.0270	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0983	0.0108	-0.2014	-0.3470	*****	*****	*****	*****	*****
0.300	-0.1283	-0.1003	-0.0016	-0.1846	-0.4203	*****	*****	*****	*****	*****
0.350	-0.1412	-0.1069	-0.0156	-0.1774	-0.5119	*****	*****	*****	*****	*****
0.400	-0.1547	-0.1099	-0.0270	-0.1658	-0.6037	*****	*****	*****	*****	*****
0.450	-0.1703	-0.1209	-0.0248	-0.1650	-0.6387	*****	*****	*****	*****	*****
0.500	-0.1827	-0.1245	-0.0559	-0.1612	-0.6152	*****	*****	*****	*****	*****
0.525	*****	-0.1312	-0.0631	-0.1640	-0.6207	*****	*****	*****	*****	*****
0.550	-0.2048	-0.1417	-0.0695	-0.1629	-0.5981	*****	*****	*****	*****	*****
0.575	*****	-0.1542	-0.0689	-0.1663	-0.5925	*****	*****	*****	*****	*****
0.600	-0.2248	-0.1646	-0.0906	-0.1695	-0.5742	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0930	-0.1698	-0.5680	*****	*****	*****	*****	*****
0.650	-0.2428	-0.1898	-0.1064	-0.1749	-0.5867	*****	*****	*****	*****	*****
0.675	*****	-0.2042	-0.1218	-0.1838	-0.5801	*****	*****	*****	*****	*****
0.700	-0.2660	-0.2228	-0.1331	-0.1899	-0.5930	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1998	-0.6032	*****	*****	*****	*****	*****
0.750	-0.2844	-0.2693	*****	-0.2088	-0.6037	*****	*****	*****	*****	*****
0.775	*****	-0.2968	-0.1996	-0.2314	-0.5907	*****	*****	*****	*****	*****
0.800	-0.3136	-0.3255	-0.2302	-0.2543	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3606	-0.2739	-0.2635	-0.4849	*****	*****	*****	*****	*****
0.850	-0.3375	-0.3829	-0.3173	-0.3056	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4211	-0.3741	-0.3645	-0.3880	*****	*****	*****	*****	*****
0.900	-0.3571	-0.4590	-0.4336	-0.4361	-0.4028	*****	*****	*****	*****	*****
0.925	*****	-0.5094	-0.5116	-0.5270	-0.4168	*****	*****	*****	*****	*****
0.950	-0.3795	-0.5608	-0.6102	-0.6361	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6439	-0.7367	*****	-0.8140	*****	*****	*****	*****	*****
1.000	-0.1112	-0.3921	-0.5862	-0.6198	-0.5183	*****	*****	*****	*****	*****
-0.200	0.1168	0.1200	0.1763	*****	-0.5971	*****	*****	*****	*****	*****
-0.400	*****	0.1253	0.1433	-0.0163	-0.7407	*****	*****	*****	*****	*****
-0.600	0.0973	0.1264	0.1350	0.0158	-0.7296	*****	*****	*****	*****	*****
-0.700	0.1204	0.1207	0.1283	0.0292	-0.7027	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1260	0.0445	-0.6472	*****	*****	*****	*****	*****
-0.850	0.2016	0.1500	0.1379	0.0554	-0.6531	*****	*****	*****	*****	*****
-0.900	*****	0.1821	0.1623	0.0763	-0.6418	*****	*****	*****	*****	*****
-0.950	0.2398	0.2215	0.2038	0.1321	-0.2920	*****	*****	*****	*****	*****
-0.975	*****	0.2249	0.2265	0.1667	-0.0880	*****	*****	*****	*****	*****
-1.000	-0.1340	-0.3332	-0.5317	-0.6181	-0.6050	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1407
 $C_N = 0.239$, $C_m = -0.0386$
 $\alpha = 6.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0730	*****
0.20	-0.1112	-0.1340
0.30	-0.2494	*****
0.40	-0.3921	-0.3332
0.50	-0.4861	*****
0.60	-0.5862	-0.5317
0.70	-0.6098	*****
0.80	-0.6198	-0.6181
0.90	-0.0702	*****
0.95	-0.5183	-0.6050

Surface Pressures

● upper, starboard
 ○ lower, port

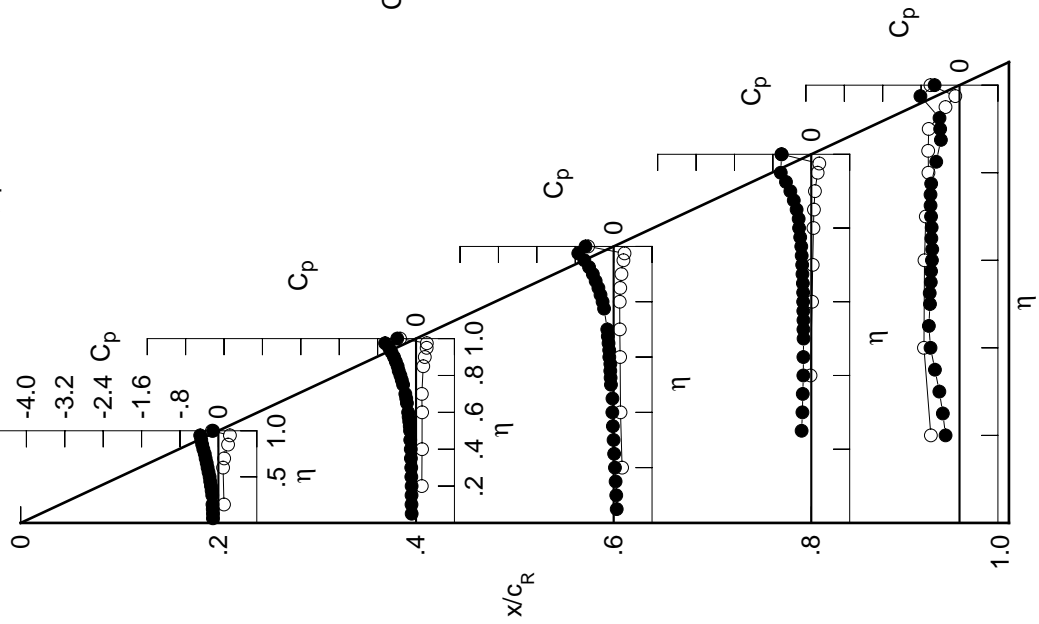


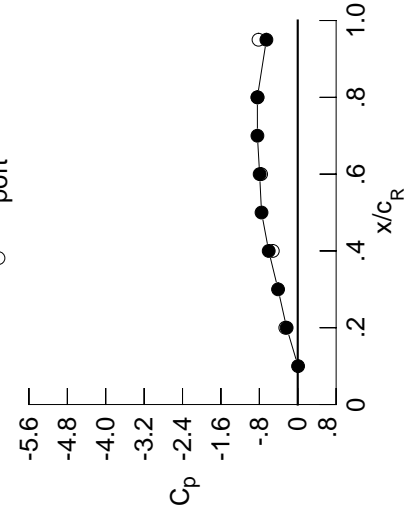
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1296	-0.1071	0.0543	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1301	-0.1086	0.0442	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1353	-0.1105	0.0306	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1400	-0.1071	0.0170	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1148	-0.0008	-0.2106	-0.3369	*****	*****	*****	*****	*****
0.300	-0.1467	-0.1173	-0.0120	-0.1947	-0.3979	*****	*****	*****	*****	*****
0.350	-0.1603	-0.1252	-0.0279	-0.1876	-0.4665	*****	*****	*****	*****	*****
0.400	-0.1757	-0.1273	-0.0401	-0.1780	-0.5536	*****	*****	*****	*****	*****
0.450	-0.1936	-0.1405	-0.0380	-0.1760	-0.6138	*****	*****	*****	*****	*****
0.500	-0.2073	-0.1455	-0.0707	-0.1737	-0.6339	*****	*****	*****	*****	*****
0.525	*****	-0.1532	-0.0791	-0.1767	-0.6584	*****	*****	*****	*****	*****
0.550	-0.2323	-0.1650	-0.0863	-0.1766	-0.6575	*****	*****	*****	*****	*****
0.575	*****	-0.1779	-0.0860	-0.1808	-0.6644	*****	*****	*****	*****	*****
0.600	-0.2556	-0.1906	-0.1096	-0.1862	-0.6528	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1127	-0.1865	-0.6371	*****	*****	*****	*****	*****
0.650	-0.2770	-0.2182	-0.1276	-0.1942	-0.6386	*****	*****	*****	*****	*****
0.675	*****	-0.2341	-0.1448	-0.2055	-0.6071	*****	*****	*****	*****	*****
0.700	-0.3045	-0.2562	-0.1578	-0.2152	-0.5809	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2268	-0.5559	*****	*****	*****	*****	*****
0.750	-0.3298	-0.3087	*****	-0.2377	-0.5321	*****	*****	*****	*****	*****
0.775	*****	-0.3395	-0.2339	-0.2621	-0.5148	*****	*****	*****	*****	*****
0.800	-0.3674	-0.3730	-0.2662	-0.2839	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4137	-0.3130	-0.2986	-0.5663	*****	*****	*****	*****	*****
0.850	-0.4015	-0.4445	-0.3640	-0.3397	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4898	-0.4277	-0.4023	-0.5324	*****	*****	*****	*****	*****
0.900	-0.4359	-0.5396	-0.5001	-0.4856	-0.5472	*****	*****	*****	*****	*****
0.925	*****	-0.6063	-0.5991	-0.5867	-0.6702	*****	*****	*****	*****	*****
0.950	-0.4882	-0.6830	-0.7287	-0.7179	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8598	-0.9283	*****	-0.6558	*****	*****	*****	*****	*****
1.000	-0.2310	-0.6046	-0.7939	-0.8412	-0.6527	*****	*****	*****	*****	*****
-0.200	0.1398	0.1404	0.1921	*****	-0.6217	*****	*****	*****	*****	*****
-0.400	*****	0.1464	0.1601	-0.0009	-0.7366	*****	*****	*****	*****	*****
-0.600	0.1261	0.1491	0.1535	0.0308	-0.7188	*****	*****	*****	*****	*****
-0.700	0.1495	0.1465	0.1489	0.0466	-0.6903	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1496	0.0646	-0.6316	*****	*****	*****	*****	*****
-0.850	0.2296	0.1796	0.1637	0.0783	-0.6345	*****	*****	*****	*****	*****
-0.900	*****	0.2098	0.1883	0.1012	-0.6157	*****	*****	*****	*****	*****
-0.950	0.2522	0.2373	0.2218	0.1524	-0.2770	*****	*****	*****	*****	*****
-0.975	*****	0.2189	0.2240	0.1713	-0.0793	*****	*****	*****	*****	*****
-1.000	-0.2595	-0.5192	-0.7633	-0.8357	-0.8164	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1408
 $C_N = 0.282$, $C_m = -0.0453$
 $\alpha = 7.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.0072	*****
0.20	-0.2310	-0.2595
0.30	-0.4096	*****
0.40	-0.6046	-0.5192
0.50	-0.7542	*****
0.60	-0.7939	-0.7633
0.70	-0.8400	*****
0.80	-0.8412	-0.8357
0.90	-0.1271	*****
0.95	-0.6527	-0.8164

Surface Pressures

- upper, starboard
- lower, port

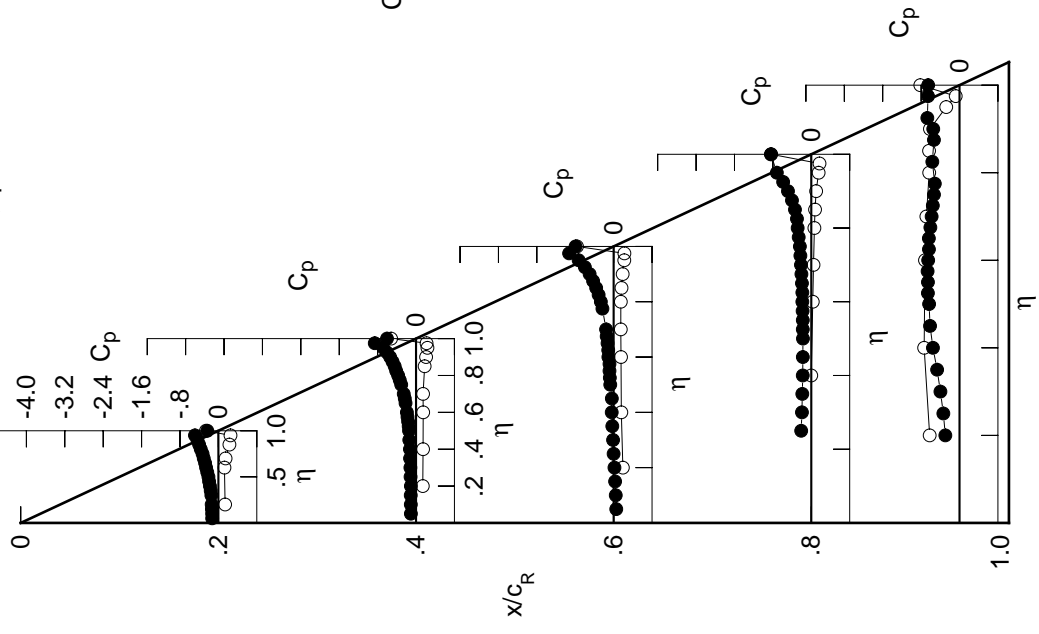


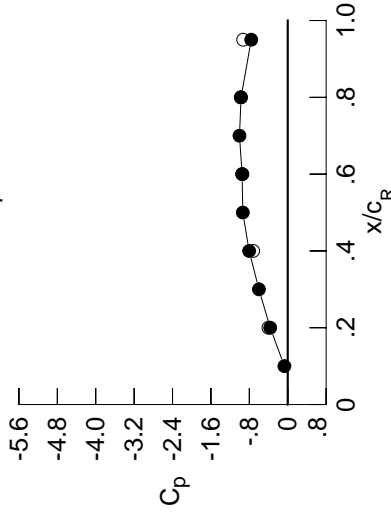
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1448	-0.1239	0.0416	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1484	-0.1253	0.0314	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1540	-0.1277	0.0173	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1589	-0.1239	0.0035	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1325	-0.0146	-0.2293	-0.3245	*****	*****	*****	*****	*****
0.300	-0.1656	-0.1355	-0.0263	-0.2142	-0.3672	*****	*****	*****	*****	*****
0.350	-0.1802	-0.1447	-0.0430	-0.2067	-0.4214	*****	*****	*****	*****	*****
0.400	-0.1969	-0.1483	-0.0562	-0.1975	-0.5295	*****	*****	*****	*****	*****
0.450	-0.2165	-0.1622	-0.0554	-0.1955	-0.6355	*****	*****	*****	*****	*****
0.500	-0.2330	-0.1684	-0.0897	-0.1968	-0.6184	*****	*****	*****	*****	*****
0.525	*****	-0.1768	-0.0983	-0.2009	-0.5970	*****	*****	*****	*****	*****
0.550	-0.2598	-0.1900	-0.1069	-0.2042	-0.5424	*****	*****	*****	*****	*****
0.575	*****	-0.2048	-0.1089	-0.2118	-0.4921	*****	*****	*****	*****	*****
0.600	-0.2864	-0.2175	-0.1347	-0.2173	-0.4276	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1397	-0.2193	-0.4042	*****	*****	*****	*****	*****
0.650	-0.3124	-0.2496	-0.1568	-0.2326	-0.4250	*****	*****	*****	*****	*****
0.675	*****	-0.2671	-0.1769	-0.2426	-0.4605	*****	*****	*****	*****	*****
0.700	-0.3454	-0.2906	-0.1916	-0.2460	-0.5146	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2524	-0.5675	*****	*****	*****	*****	*****
0.750	-0.3761	-0.3472	*****	-0.2583	-0.6035	*****	*****	*****	*****	*****
0.775	*****	-0.3827	-0.2660	-0.2798	-0.6187	*****	*****	*****	*****	*****
0.800	-0.4201	-0.4214	-0.2999	-0.3044	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4685	-0.3515	-0.3445	-0.6646	*****	*****	*****	*****	*****
0.850	-0.4675	-0.5086	-0.4047	-0.4222	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5654	-0.4670	-0.5983	-0.7674	*****	*****	*****	*****	*****
0.900	-0.5195	-0.6248	-0.5375	-0.7159	-0.8024	*****	*****	*****	*****	*****
0.925	*****	-0.7161	-0.6897	-0.7889	-0.8141	*****	*****	*****	*****	*****
0.950	-0.6077	-0.8273	-1.0093	-0.8825	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2250	-1.1531	*****	-0.7063	*****	*****	*****	*****	*****
1.000	-0.3650	-0.8042	-0.9506	-0.9722	-0.7600	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1635	0.1624	0.2088	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1691	0.1782	0.164	-0.7272	*****	*****	*****	*****	*****
-0.600	0.1554	0.1735	0.1727	0.0477	-0.7064	*****	*****	*****	*****	*****
-0.700	0.1788	0.1730	0.1698	0.0643	-0.6762	*****	*****	*****	*****	*****
-0.800	*****	0.1731	0.0850	-0.6145	*****	*****	*****	*****	*****	*****
-0.850	0.2577	0.2075	0.1885	0.1007	-0.6143	*****	*****	*****	*****	*****
-0.900	*****	0.2345	0.2118	0.1254	-0.5915	*****	*****	*****	*****	*****
-0.950	0.2610	0.2492	0.2347	0.1701	-0.2645	*****	*****	*****	*****	*****
-0.975	*****	0.2065	0.2150	0.1731	-0.0759	*****	*****	*****	*****	*****
-1.000	-0.4017	-0.7202	-0.9451	-0.9792	-0.9277	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1409
 $C_N = 0.334$, $C_m = -0.0558$
 $\alpha = 8.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0694	*****
0.20	-0.3650	-0.4017
0.30	-0.6001	*****
0.40	-0.8042	-0.7202
0.50	-0.9357	*****
0.60	-0.9506	-0.9451
0.70	-1.0052	*****
0.80	-0.9722	-0.9792
0.90	-0.1535	*****
0.95	-0.7600	-0.9277

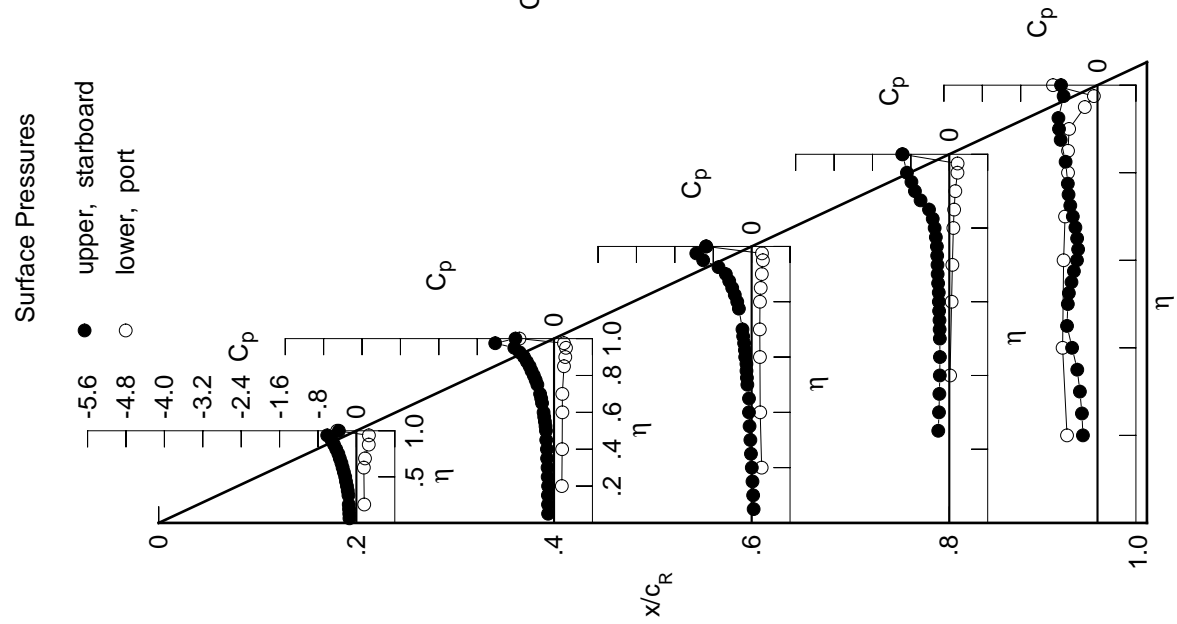


Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1559	-0.1379	0.0273	*****	*****	*****	*****	*****	*****	
0.100	-0.1625	-0.1401	0.0144	*****	*****	*****	*****	*****	*****	
0.150	-0.1692	-0.1447	0.0025	*****	*****	*****	*****	*****	*****	
0.200	-0.1746	-0.1394	-0.0131	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1491	-0.0319	-0.2543	-0.3410	*****	*****	*****	*****	
0.300	-0.1820	-0.1520	-0.0442	-0.2378	-0.3559	*****	*****	*****	*****	
0.350	-0.1974	-0.1627	-0.0620	-0.2300	-0.3927	*****	*****	*****	*****	
0.400	-0.2155	-0.1671	-0.0754	-0.2231	-0.4122	*****	*****	*****	*****	
0.450	-0.2368	-0.1824	-0.0779	-0.2260	-0.3543	*****	*****	*****	*****	
0.500	-0.2562	-0.1896	-0.1173	-0.2324	-0.2423	*****	*****	*****	*****	
0.525	*****	-0.1988	-0.1304	-0.2401	-0.2346	*****	*****	*****	*****	
0.550	-0.2849	-0.2139	-0.1412	-0.2411	-0.2645	*****	*****	*****	*****	
0.575	*****	-0.2298	-0.1444	-0.2385	-0.3411	*****	*****	*****	*****	
0.600	-0.3150	-0.2455	-0.1707	-0.2359	-0.4230	*****	*****	*****	*****	
0.625	*****	*****	-0.1757	-0.2290	-0.5017	*****	*****	*****	*****	
0.650	-0.3430	-0.2824	-0.1892	-0.2297	-0.5431	*****	*****	*****	*****	
0.675	*****	-0.3013	-0.2036	-0.2359	-0.5329	*****	*****	*****	*****	
0.700	-0.3805	-0.3255	-0.2148	-0.2395	-0.5496	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.2702	-0.5976	*****	*****	*****	*****	
0.750	-0.4187	-0.3842	*****	-0.3549	-0.6450	*****	*****	*****	*****	
0.775	*****	-0.4209	-0.2695	-0.5044	-0.6821	*****	*****	*****	*****	
0.800	-0.4720	-0.4639	-0.2861	-0.5757	*****	*****	*****	*****	*****	
0.825	*****	-0.5155	-0.3752	-0.6308	-0.7289	*****	*****	*****	*****	
0.850	-0.5271	-0.5567	-0.6840	-0.6442	*****	*****	*****	*****	*****	
0.875	*****	-0.6159	-0.8967	-0.7297	-0.7281	*****	*****	*****	*****	
0.900	-0.6247	-0.6943	-0.9720	-0.7589	-0.7104	*****	*****	*****	*****	
0.925	*****	-0.8678	-1.0038	-0.7657	-0.6918	*****	*****	*****	*****	
0.950	-0.7438	-1.0873	-0.9979	-0.8249	*****	*****	*****	*****	*****	
0.975	*****	-1.4671	-0.9931	*****	-0.6100	*****	*****	*****	*****	
1.000	-0.5192	-0.9505	-1.0515	-1.0570	-0.7618	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.1906	0.1866	0.2271	*****	-0.6334	*****	*****	*****	*****	
-0.600	*****	0.1932	0.1993	0.0334	-0.7141	*****	*****	*****	*****	
-0.700	0.1874	0.2002	0.1947	0.0667	-0.6917	*****	*****	*****	*****	
-0.800	0.2106	0.2020	0.1939	0.0839	-0.6630	*****	*****	*****	*****	
-0.850	*****	*****	0.1990	0.1059	-0.5967	*****	*****	*****	*****	
-0.900	0.2837	0.2362	0.2156	0.1223	-0.5937	*****	*****	*****	*****	
-0.950	*****	0.2598	0.2373	0.1469	-0.5681	*****	*****	*****	*****	
-0.975	0.2673	0.2589	0.2497	0.1865	-0.2506	*****	*****	*****	*****	
-1.000	*****	0.1927	0.2109	0.1747	-0.0706	*****	*****	*****	*****	
	-0.5489	-0.8951	-1.0548	-1.0479	-0.9522	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 66, Point No. = 1410
 $C_N = 0.391$, $C_m = -0.0675$
 $\alpha = 9.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port

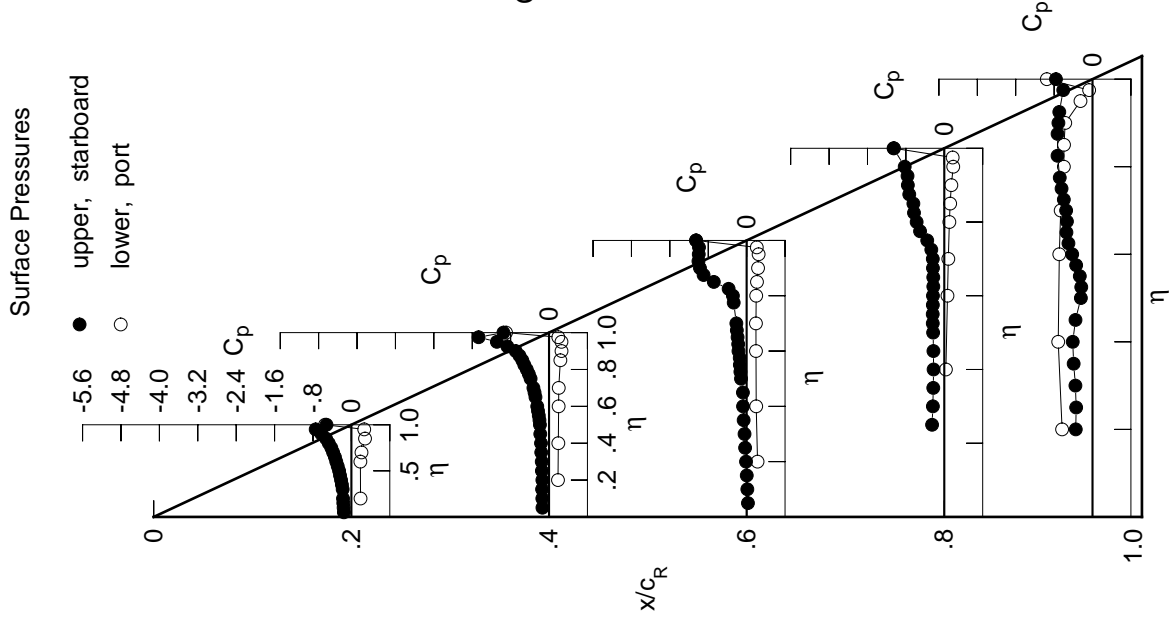
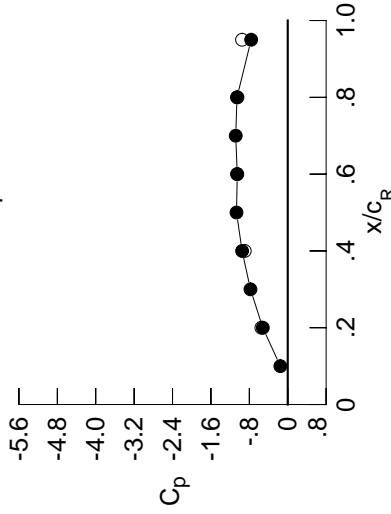


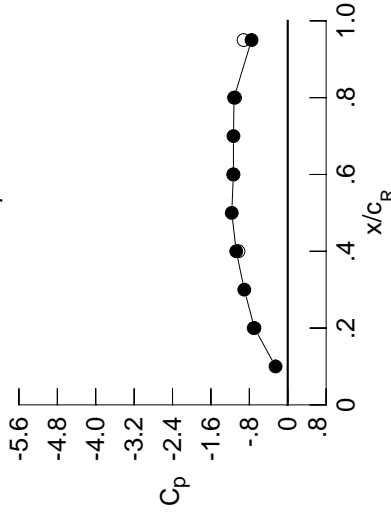
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1748	-0.1622	0.0005	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1823	-0.1665	-0.0121	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1919	-0.1715	-0.0252	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1980	-0.1671	-0.0418	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1765	-0.0616	-0.2896	-0.3618	*****	*****	*****	*****	*****
0.300	-0.2069	-0.1821	-0.0739	-0.2709	-0.3588	*****	*****	*****	*****	*****
0.350	-0.2232	-0.1931	-0.0928	-0.2669	-0.3301	*****	*****	*****	*****	*****
0.400	-0.2423	-0.1997	-0.1131	-0.2623	-0.2369	*****	*****	*****	*****	*****
0.450	-0.2641	-0.2173	-0.1199	-0.2691	-0.1919	*****	*****	*****	*****	*****
0.500	-0.2845	-0.2300	-0.1640	-0.2498	-0.3220	*****	*****	*****	*****	*****
0.525	*****	-0.2411	-0.1730	-0.2468	-0.4493	*****	*****	*****	*****	*****
0.550	-0.3169	-0.2572	-0.1748	-0.2427	-0.5878	*****	*****	*****	*****	*****
0.575	*****	-0.2757	-0.1674	-0.2411	-0.6943	*****	*****	*****	*****	*****
0.600	-0.3496	-0.2918	-0.1817	-0.2367	-0.7056	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1777	-0.2241	-0.6890	*****	*****	*****	*****	*****
0.650	-0.3826	-0.3195	-0.1842	-0.2192	-0.6880	*****	*****	*****	*****	*****
0.675	*****	-0.3343	-0.1917	-0.2375	-0.7163	*****	*****	*****	*****	*****
0.700	-0.4251	-0.3625	-0.1813	-0.3220	-0.8182	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.5467	-0.9136	*****	*****	*****	*****	*****
0.750	-0.4687	-0.4269	*****	-0.7941	-0.9398	*****	*****	*****	*****	*****
0.775	*****	-0.4616	-0.6221	-0.9498	-0.8904	*****	*****	*****	*****	*****
0.800	-0.5250	-0.4972	-1.0141	-0.9305	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5414	-1.1042	-0.9721	-0.7333	*****	*****	*****	*****	*****
0.850	-0.6275	-0.6162	-1.0615	-0.8634	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8206	-0.9876	-0.7824	-0.6505	*****	*****	*****	*****	*****
0.900	-0.7214	-1.0593	-0.9319	-0.7316	-0.6346	*****	*****	*****	*****	*****
0.925	*****	-1.1982	-0.9066	-0.7043	-0.6236	*****	*****	*****	*****	*****
0.950	-0.8968	-1.2385	-0.8811	-0.7102	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2786	-0.8728	*****	-0.5746	*****	*****	*****	*****	*****
1.000	-0.6933	-1.0726	-1.1319	-1.1187	-0.7535	*****	*****	*****	*****	*****
-0.200	0.2185	0.2113	0.2471	*****	-0.6334	*****	*****	*****	*****	*****
-0.400	*****	0.2190	0.2178	0.0488	-0.7080	*****	*****	*****	*****	*****
-0.600	0.2170	0.2259	0.2161	0.0813	-0.6856	*****	*****	*****	*****	*****
-0.700	0.2390	0.2290	0.2154	0.0994	-0.6538	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2217	0.1223	-0.5867	*****	*****	*****	*****	*****
-0.850	0.3084	0.2621	0.2380	0.1392	-0.5837	*****	*****	*****	*****	*****
-0.900	*****	0.2795	0.2567	0.1627	-0.5545	*****	*****	*****	*****	*****
-0.950	0.2666	0.2638	0.2584	0.1928	-0.2460	*****	*****	*****	*****	*****
-0.975	*****	0.1745	0.2026	0.1704	-0.0740	*****	*****	*****	*****	*****
-1.000	-0.7094	-1.0262	-1.1335	-1.0979	-0.9200	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1411
 $C_N = 0.454$, $C_m = -0.0793$
 $\alpha = 10.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-0.2532	*****
0.20	-0.6933	-0.7094
0.30	-0.9046	*****
0.40	-1.0726	-1.0262
0.50	-1.1663	*****
0.60	-1.1319	-1.1335
0.70	-1.1301	*****
0.80	-1.1187	-1.0979
0.90	-0.1990	*****
0.95	-0.7535	-0.9200

Surface Pressures

● upper, starboard
 ○ lower, port

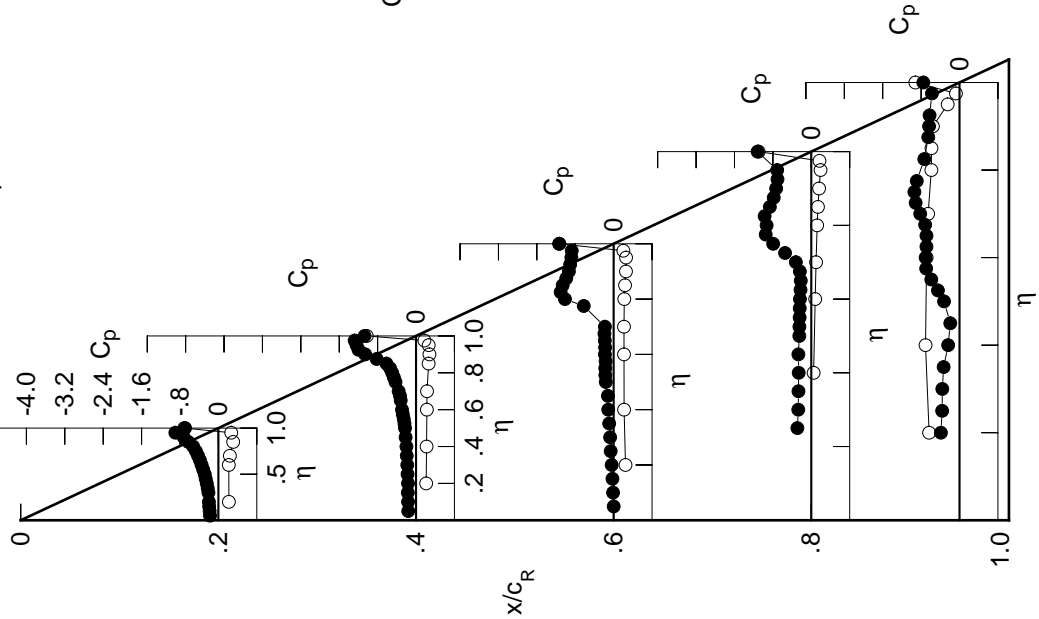


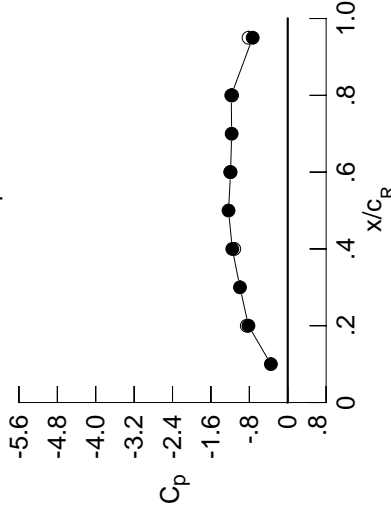
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1884	-0.1910	-0.0231	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1950	-0.1933	-0.0344	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2103	-0.1994	-0.0494	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2175	-0.1969	-0.0655	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2072	-0.0853	-0.3086	-0.3555	*****	*****	*****	*****	*****
0.300	-0.2278	-0.2137	-0.1015	-0.2932	-0.3487	*****	*****	*****	*****	*****
0.350	-0.2443	-0.2258	-0.1239	-0.2927	-0.2692	*****	*****	*****	*****	*****
0.400	-0.2649	-0.2372	-0.1548	-0.2843	-0.2263	*****	*****	*****	*****	*****
0.450	-0.2875	-0.2607	-0.1545	-0.2666	-0.3388	*****	*****	*****	*****	*****
0.500	-0.3109	-0.2758	-0.1687	-0.2557	-0.5530	*****	*****	*****	*****	*****
0.525	*****	-0.2840	-0.1702	-0.2532	-0.6562	*****	*****	*****	*****	*****
0.550	-0.3432	-0.2999	-0.1743	-0.2454	-0.6770	*****	*****	*****	*****	*****
0.575	*****	-0.3136	-0.1661	-0.2411	-0.6861	*****	*****	*****	*****	*****
0.600	-0.3779	-0.3210	-0.1875	-0.2357	-0.6720	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1786	-0.2323	-0.6826	*****	*****	*****	*****	*****
0.650	-0.4151	-0.3446	-0.1727	-0.2676	-0.7529	*****	*****	*****	*****	*****
0.675	*****	-0.3589	-0.1710	-0.3889	-0.8563	*****	*****	*****	*****	*****
0.700	-0.4616	-0.3820	-0.1953	-0.6275	-0.9737	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8945	-1.0385	*****	*****	*****	*****	*****
0.750	-0.5133	-0.4081	*****	-1.0727	-0.9120	*****	*****	*****	*****	*****
0.775	*****	-0.4659	-1.1831	-1.1562	-0.7284	*****	*****	*****	*****	*****
0.800	-0.6152	-0.7468	-1.2258	-0.9714	*****	*****	*****	*****	*****	*****
0.825	*****	-1.0157	-1.1592	-0.9450	-0.6094	*****	*****	*****	*****	*****
0.850	-0.6999	-1.1372	-1.1217	-0.8029	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1708	-1.0144	-0.7852	-0.5795	*****	*****	*****	*****	*****
0.900	-0.8099	-1.1900	-0.8868	-0.7424	-0.5815	*****	*****	*****	*****	*****
0.925	*****	-1.1901	-0.8348	-0.7284	-0.5923	*****	*****	*****	*****	*****
0.950	-1.2200	-1.1788	-0.8131	-0.7182	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2046	-0.8255	*****	-0.4850	*****	*****	*****	*****	*****
1.000	-0.8184	-1.1546	-1.1909	-1.1767	-0.7306	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2450	0.2343	0.2630	*****	-0.6254	*****	*****	*****	*****	*****
-0.600	*****	0.2414	0.2361	0.0630	-0.6979	*****	*****	*****	*****	*****
-0.700	0.2462	0.2503	0.2342	0.0960	-0.6754	*****	*****	*****	*****	*****
-0.800	0.2671	0.2542	0.2349	0.1138	-0.6438	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2416	0.1374	-0.5736	*****	*****	*****	*****	*****
-0.900	0.3297	0.2860	0.2574	0.1540	-0.5694	*****	*****	*****	*****	*****
-0.950	*****	0.2984	0.2729	0.1762	-0.5364	*****	*****	*****	*****	*****
-0.975	0.2642	0.2678	0.2639	0.1978	-0.2334	*****	*****	*****	*****	*****
-1.000	*****	0.1586	0.1927	0.1615	-0.0661	*****	*****	*****	*****	*****
-1.000	-0.8526	-1.1133	-1.1976	-1.1582	-0.8158	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1412
 $C_N = 0.508$, $C_m = -0.0870$
 $\alpha = 11.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.3510	*****
0.20	-0.8184	-0.8526
0.30	-0.9949	*****
0.40	-1.1546	-1.1133
0.50	-1.2333	*****
0.60	-1.1909	-1.1976
0.70	-1.1678	*****
0.80	-1.1767	-1.1582
0.90	-0.2215	*****
0.95	-0.7306	-0.8158

Surface Pressures

- upper, starboard
- lower, port

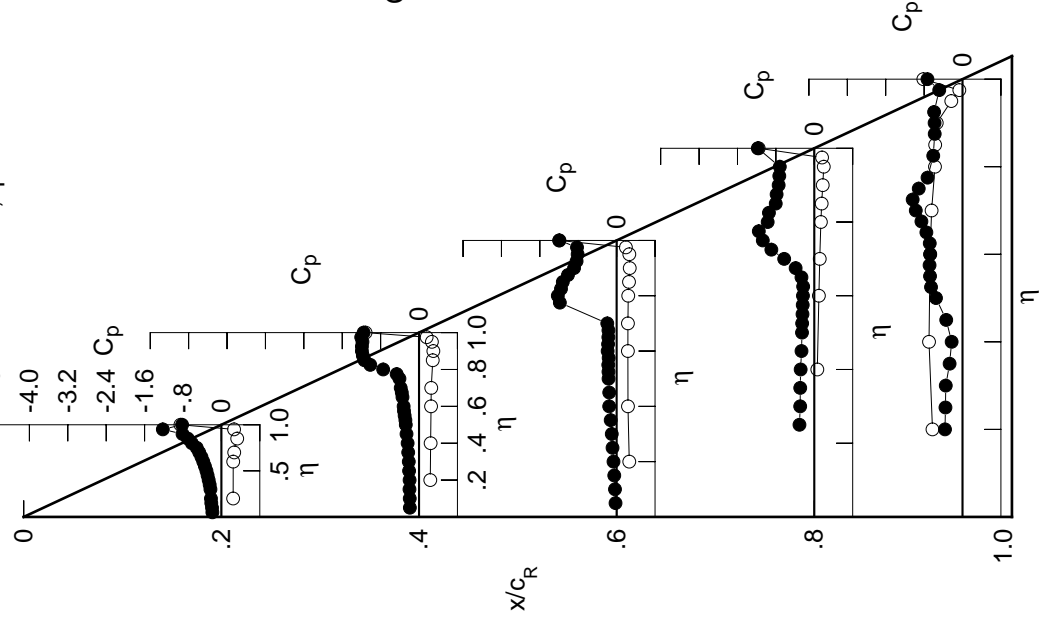


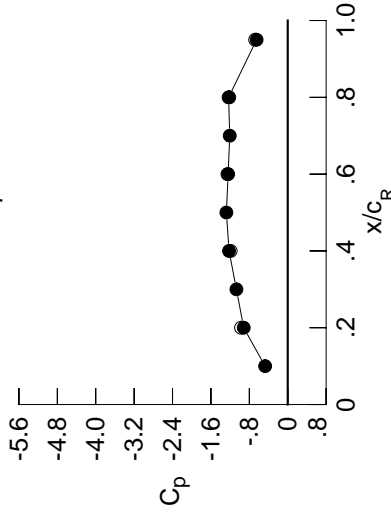
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2046	-0.2248	-0.0446	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2079	-0.2254	-0.0550	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2256	-0.2309	-0.0729	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2371	-0.2321	-0.0869	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2420	-0.1118	-0.3271	-0.4158	*****	*****	*****	*****	*****
0.300	-0.2502	-0.2505	-0.1241	-0.3126	-0.3679	*****	*****	*****	*****	*****
0.350	-0.2677	-0.2656	-0.1632	-0.3130	-0.2800	*****	*****	*****	*****	*****
0.400	-0.2892	-0.2862	-0.1638	-0.2876	-0.3601	*****	*****	*****	*****	*****
0.450	-0.3130	-0.3152	-0.1487	-0.2793	-0.5615	*****	*****	*****	*****	*****
0.500	-0.3367	-0.3057	-0.1783	-0.2691	-0.6840	*****	*****	*****	*****	*****
0.525	*****	-0.3030	-0.1820	-0.2673	-0.6892	*****	*****	*****	*****	*****
0.550	-0.3716	-0.3095	-0.1815	-0.2632	-0.6747	*****	*****	*****	*****	*****
0.575	*****	-0.3220	-0.1654	-0.2680	-0.6845	*****	*****	*****	*****	*****
0.600	-0.4087	-0.3300	-0.1849	-0.2914	-0.6984	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1794	-0.3434	-0.7633	*****	*****	*****	*****	*****
0.650	-0.4490	-0.3408	-0.2243	-0.4775	-0.8761	*****	*****	*****	*****	*****
0.675	*****	-0.3229	-0.3939	-0.6971	-0.9733	*****	*****	*****	*****	*****
0.700	-0.5014	-0.2842	-0.7142	-0.9403	-1.0382	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1415	-0.8460	*****	*****	*****	*****	*****
0.750	-0.5813	-1.0272	*****	-1.2210	-0.6702	*****	*****	*****	*****	*****
0.775	*****	-1.2142	-1.3012	-0.9937	-0.6073	*****	*****	*****	*****	*****
0.800	-0.6500	-1.2306	-1.2628	-0.8486	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2121	-1.1290	-0.8456	-0.5613	*****	*****	*****	*****	*****
0.850	-0.7538	-1.2021	-1.0197	-0.8112	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1719	-0.9575	-0.7933	-0.5425	*****	*****	*****	*****	*****
0.900	-0.9911	-1.1375	-0.9021	-0.7560	-0.5336	*****	*****	*****	*****	*****
0.925	*****	-1.1348	-0.8511	-0.7722	-0.5251	*****	*****	*****	*****	*****
0.950	-1.4411	-1.1276	-0.8140	-0.7616	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1224	-0.7933	*****	-0.4012	*****	*****	*****	*****	*****
1.000	-0.9172	-1.2221	-1.2416	-1.2318	-0.6488	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2737	0.2592	0.2815	*****	*****	*****	*****	*****	*****
-0.400	*****	0.2669	0.2542	0.0777	-0.6909	*****	*****	*****	*****	*****
-0.600	0.2775	0.2755	0.2532	0.1108	-0.6688	*****	*****	*****	*****	*****
-0.700	0.2967	0.2804	0.2538	0.1288	-0.6358	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2606	0.1531	-0.5638	*****	*****	*****	*****	*****
-0.850	0.3525	0.3089	0.2754	0.1693	-0.5569	*****	*****	*****	*****	*****
-0.900	*****	0.3153	0.2874	0.1903	-0.5207	*****	*****	*****	*****	*****
-0.950	0.2613	0.2693	0.2667	0.2032	-0.2255	*****	*****	*****	*****	*****
-0.975	*****	0.1417	0.1791	0.1537	-0.0638	*****	*****	*****	*****	*****
-1.000	-0.9726	-1.1885	-1.2554	-1.2181	-0.6794	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1413
 $C_N = 0.551$, $C_m = -0.0878$
 $\alpha = 12.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4707	*****
0.20	-0.9172	-0.9726
0.30	-1.0690	*****
0.40	-1.2221	-1.1885
0.50	-1.2780	*****
0.60	-1.2416	-1.2554
0.70	-1.2082	*****
0.80	-1.2318	-1.2181
0.90	-0.2280	*****
0.95	-0.6488	-0.6794

Surface Pressures

● upper, starboard
 ○ lower, port

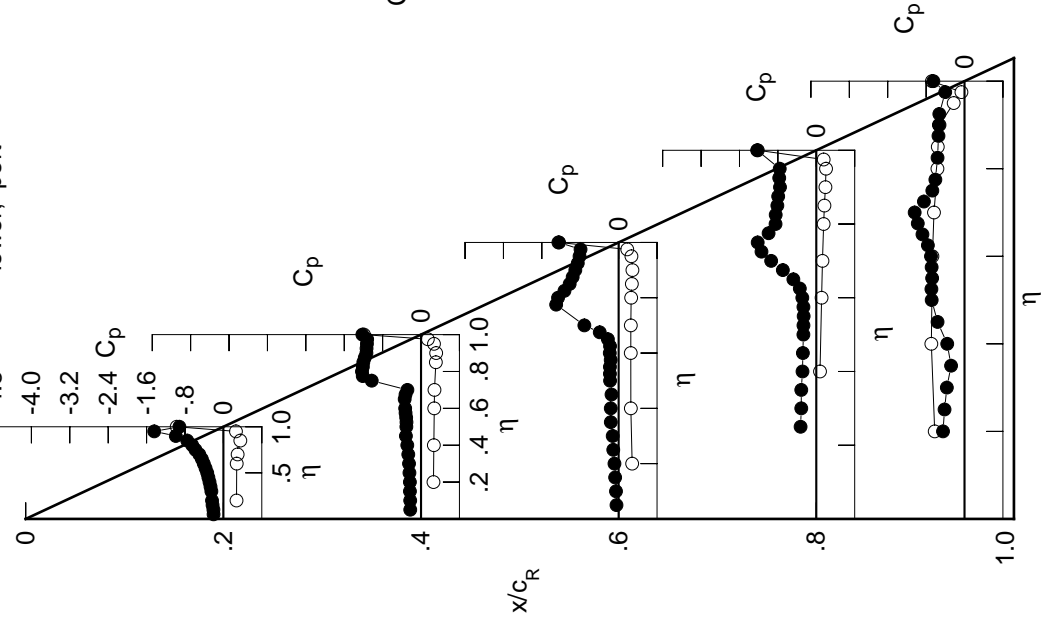


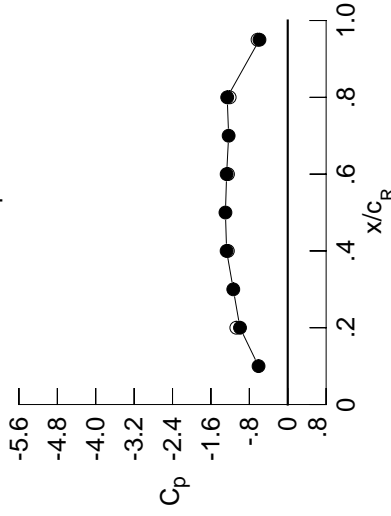
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2233	-0.2658	-0.0636	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2222	-0.2659	-0.0741	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2390	-0.2683	-0.0924	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2579	-0.2722	-0.1080	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2833	-0.1283	-0.3275	-0.5031	*****	*****	*****	*****	*****
0.300	-0.2766	-0.2918	-0.1619	-0.3237	-0.4644	*****	*****	*****	*****	*****
0.350	-0.2956	-0.3272	-0.1666	-0.3060	-0.4628	*****	*****	*****	*****	*****
0.400	-0.3189	-0.3429	-0.1701	-0.2863	-0.5966	*****	*****	*****	*****	*****
0.450	-0.3437	-0.3320	-0.1565	-0.2770	-0.6821	*****	*****	*****	*****	*****
0.500	-0.3678	-0.3224	-0.1895	-0.2706	-0.6587	*****	*****	*****	*****	*****
0.525	*****	-0.3239	-0.1912	-0.2766	-0.6516	*****	*****	*****	*****	*****
0.550	-0.4010	-0.3369	-0.1929	-0.2907	-0.6444	*****	*****	*****	*****	*****
0.575	*****	-0.3478	-0.1832	-0.3298	-0.6818	*****	*****	*****	*****	*****
0.600	-0.4342	-0.3440	-0.2383	-0.4121	-0.7254	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3048	-0.5440	-0.8035	*****	*****	*****	*****	*****
0.650	-0.4783	-0.3179	-0.5054	-0.7423	-0.8822	*****	*****	*****	*****	*****
0.675	*****	-0.3738	-0.8332	-0.9650	-0.8602	*****	*****	*****	*****	*****
0.700	-0.5405	-0.8200	-1.1221	-1.1514	-0.6849	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1193	-0.6344	*****	*****	*****	*****	*****
0.750	-0.6016	-1.3935	*****	-0.8819	-0.6091	*****	*****	*****	*****	*****
0.775	*****	-1.3914	-1.3242	-0.8379	-0.5727	*****	*****	*****	*****	*****
0.800	-0.6964	-1.3707	-1.1237	-0.8269	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3294	-0.9895	-0.8261	-0.5530	*****	*****	*****	*****	*****
0.850	-0.9703	-1.2730	-0.9518	-0.8089	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1969	-0.9375	-0.7893	-0.5204	*****	*****	*****	*****	*****
0.900	-1.2360	-1.1242	-0.8810	-0.7874	-0.4959	*****	*****	*****	*****	*****
0.925	*****	-1.0817	-0.8685	-0.8155	-0.4686	*****	*****	*****	*****	*****
0.950	-1.5834	-1.0769	-0.8641	-0.8031	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0562	-0.8262	*****	-0.3628	*****	*****	*****	*****	*****
1.000	-0.9947	-1.2734	-1.2732	-1.2610	-0.5884	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3051	0.2853	0.2995	*****	-0.6171	*****	*****	*****	*****	*****
-0.600	*****	0.2926	0.2731	0.0926	-0.6857	*****	*****	*****	*****	*****
-0.700	0.3096	0.3020	0.2718	0.1257	-0.6628	*****	*****	*****	*****	*****
-0.800	0.3271	0.3068	0.2732	0.1440	-0.6292	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2788	0.1686	-0.5542	*****	*****	*****	*****	*****
-0.900	0.3737	0.3308	0.2926	0.1844	-0.5469	*****	*****	*****	*****	*****
-0.950	*****	0.3312	0.3000	0.2038	-0.5068	*****	*****	*****	*****	*****
-0.975	0.2573	0.2704	0.2663	0.2076	-0.2194	*****	*****	*****	*****	*****
-1.000	*****	0.1251	0.1612	0.1438	-0.0668	*****	*****	*****	*****	*****
	-1.0711	-1.2473	-1.2447	-1.2098	-0.6289	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1414
 $C_N = 0.601$, $C_m = -0.0930$
 $\alpha = 13.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6082	*****
0.20	-0.9947	-1.0711
0.30	-1.1342	*****
0.40	-1.2734	-1.2473
0.50	-1.2978	*****
0.60	-1.2732	-1.2447
0.70	-1.2310	*****
0.80	-1.2610	-1.2098
0.90	-0.2013	*****
0.95	-0.5884	-0.6289

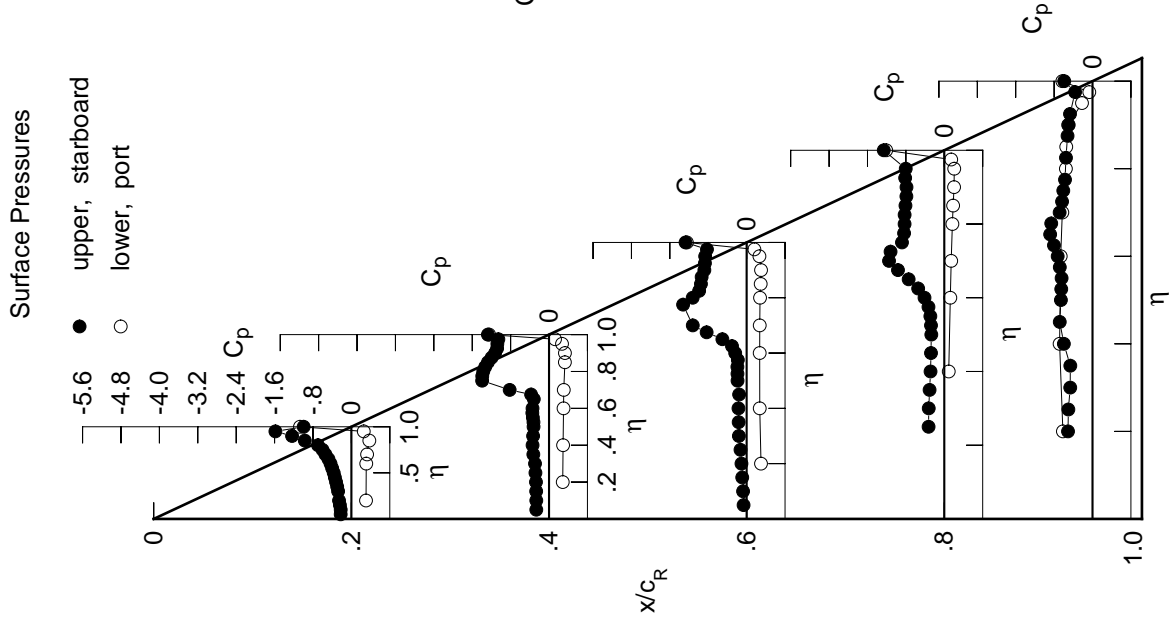


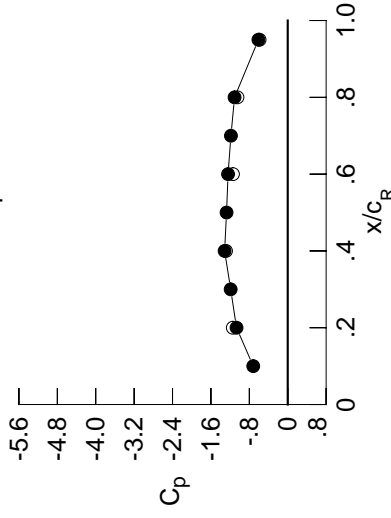
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2433	-0.3051	-0.0782	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2394	-0.3056	-0.0903	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2533	-0.3050	-0.1054	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2759	-0.3104	-0.1236	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3204	-0.1456	-0.2926	-0.6914	*****	*****	*****	*****	*****
0.300	-0.3053	-0.3410	-0.1684	-0.2793	-0.6745	*****	*****	*****	*****	*****
0.350	-0.3277	-0.3821	-0.1729	-0.2648	-0.6896	*****	*****	*****	*****	*****
0.400	-0.3542	-0.3540	-0.1790	-0.2404	-0.7132	*****	*****	*****	*****	*****
0.450	-0.3784	-0.3577	-0.1622	-0.2311	-0.6934	*****	*****	*****	*****	*****
0.500	-0.3920	-0.3537	-0.1980	-0.2355	-0.6696	*****	*****	*****	*****	*****
0.525	*****	-0.3524	-0.2064	-0.2576	-0.6756	*****	*****	*****	*****	*****
0.550	-0.4168	-0.3625	-0.2232	-0.2981	-0.6734	*****	*****	*****	*****	*****
0.575	*****	-0.3690	-0.2549	-0.3762	-0.7115	*****	*****	*****	*****	*****
0.600	-0.4573	-0.3684	-0.4008	-0.5031	-0.7149	*****	*****	*****	*****	*****
0.625	*****	*****	-0.5879	-0.6695	-0.7217	*****	*****	*****	*****	*****
0.650	-0.4981	-0.6021	-0.8790	-0.8746	-0.7133	*****	*****	*****	*****	*****
0.675	*****	-0.9877	-1.1671	-1.0750	-0.6650	*****	*****	*****	*****	*****
0.700	-0.5486	-1.3288	-1.3521	-1.0042	-0.6616	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7785	-0.6467	*****	*****	*****	*****	*****
0.750	-0.5745	-1.4685	*****	-0.7329	-0.6097	*****	*****	*****	*****	*****
0.775	*****	-1.4582	-1.2006	-0.7302	-0.5881	*****	*****	*****	*****	*****
0.800	-0.9650	-1.4595	-1.0706	-0.7425	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3713	-0.9880	-0.7338	-0.5621	*****	*****	*****	*****	*****
0.850	-1.2628	-1.2956	-0.9747	-0.7164	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2026	-0.9686	-0.7116	-0.5100	*****	*****	*****	*****	*****
0.900	-1.3578	-1.1274	-0.8958	-0.7273	-0.4811	*****	*****	*****	*****	*****
0.925	*****	-1.0725	-0.8806	-0.7470	-0.4564	*****	*****	*****	*****	*****
0.950	-1.3860	-1.0481	-0.8773	-0.7327	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0405	-0.8386	*****	-0.3756	*****	*****	*****	*****	*****
1.000	-1.0667	-1.3150	-1.2431	-1.1078	-0.6106	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3332	0.3088	0.3163	*****	-0.6152	*****	*****	*****	*****	*****
-0.600	*****	0.3162	0.2903	0.1061	-0.6820	*****	*****	*****	*****	*****
-0.700	0.3401	0.3249	0.2896	0.1381	-0.6580	*****	*****	*****	*****	*****
-0.800	0.3549	0.3304	0.2898	0.1574	-0.6225	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2955	0.1819	-0.5457	*****	*****	*****	*****	*****
-0.900	0.3931	0.3496	0.3073	0.1973	-0.5380	*****	*****	*****	*****	*****
-0.950	*****	0.3439	0.3104	0.2152	-0.4959	*****	*****	*****	*****	*****
-0.975	0.2513	0.2688	0.2639	0.2103	-0.2151	*****	*****	*****	*****	*****
-1.000	*****	0.1086	0.1419	0.1339	-0.0716	*****	*****	*****	*****	*****
	-1.1451	-1.2854	-1.1406	-1.0472	-0.5866	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1415
 $C_N = 0.635$, $C_m = -0.0903$
 $\alpha = 14.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7183	*****
0.20	-1.0667	-1.1451
0.30	-1.1884	*****
0.40	-1.3150	-1.2854
0.50	-1.2745	*****
0.60	-1.2431	-1.1406
0.70	-1.1835	*****
0.80	-1.1078	-1.0472
0.90	-0.1441	*****
0.95	-0.6106	-0.5866

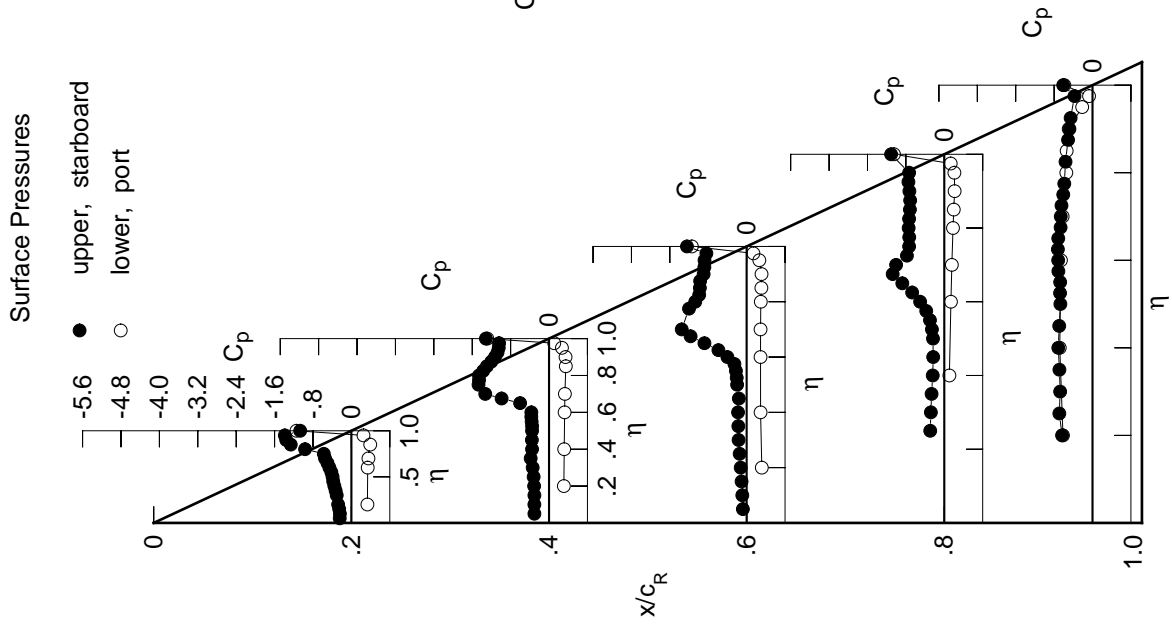


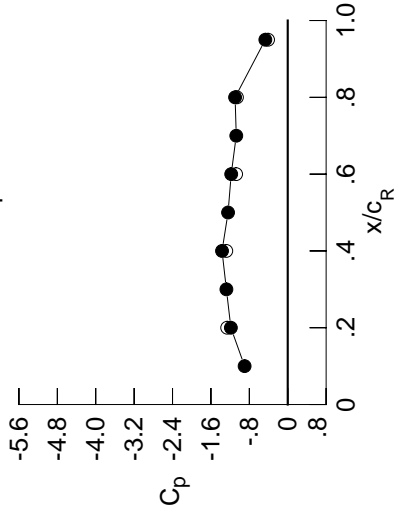
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2932	-0.3814	-0.1184	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2864	-0.3815	-0.1285	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2943	-0.3823	-0.1471	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3131	-0.3808	-0.1559	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4121	-0.1930	-0.4562	-0.6776	*****	*****	*****	*****	*****
0.300	-0.3786	-0.4118	-0.1928	-0.4439	-0.6764	*****	*****	*****	*****	*****
0.350	-0.4262	-0.4133	-0.2038	-0.4358	-0.6994	*****	*****	*****	*****	*****
0.400	-0.4158	-0.4100	-0.2147	-0.4319	-0.7432	*****	*****	*****	*****	*****
0.450	-0.4087	-0.4177	-0.2123	-0.4588	-0.7639	*****	*****	*****	*****	*****
0.500	-0.4111	-0.4097	-0.3122	-0.5352	-0.8348	*****	*****	*****	*****	*****
0.525	*****	-0.4158	-0.3979	-0.6126	-0.9006	*****	*****	*****	*****	*****
0.550	-0.4429	-0.4632	-0.5304	-0.7191	-0.9904	*****	*****	*****	*****	*****
0.575	*****	-0.5687	-0.6972	-0.8581	-1.1164	*****	*****	*****	*****	*****
0.600	-0.4494	-0.7651	-0.9604	-1.0114	-1.2234	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1549	-1.1653	-0.8241	*****	*****	*****	*****	*****
0.650	-0.3686	-1.3407	-1.3220	-1.3119	-0.7479	*****	*****	*****	*****	*****
0.675	*****	-1.5256	-1.4472	-1.0543	-0.6473	*****	*****	*****	*****	*****
0.700	-1.1559	-1.6562	-1.1878	-0.9768	-0.5692	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9686	-0.5441	*****	*****	*****	*****	*****	*****
0.750	-1.3477	-1.6035	*****	-0.9612	-0.5327	*****	*****	*****	*****	*****
0.775	*****	-1.4746	-1.1448	-0.9697	-0.5176	*****	*****	*****	*****	*****
0.800	-1.3772	-1.3815	-1.1645	-0.9881	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2636	-1.1985	-0.9609	-0.4727	*****	*****	*****	*****	*****
0.850	-1.4013	-1.2094	-1.1438	-0.9273	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1876	-1.0483	-0.9091	-0.4188	*****	*****	*****	*****	*****
0.900	-1.3943	-1.1365	-0.9937	-0.9095	-0.3928	*****	*****	*****	*****	*****
0.925	*****	-1.0714	-1.0065	-0.9275	-0.3677	*****	*****	*****	*****	*****
0.950	-1.3794	-1.0745	-1.0002	-0.9267	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0758	-0.9648	*****	*****	*****	*****	*****	*****	*****
1.000	-1.1845	-1.3688	-1.1776	-1.0966	-0.4667	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3994	0.3624	0.3581	*****	-0.5766	*****	*****	*****	*****	*****
-0.600	0.4046	0.3768	0.3318	0.1753	-0.6276	*****	*****	*****	*****	*****
-0.700	0.4145	0.3810	0.3316	0.1934	-0.5914	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3329	0.2149	-0.5081	*****	*****	*****	*****	*****
-0.850	0.4305	0.3880	0.3403	0.2272	-0.4993	*****	*****	*****	*****	*****
-0.900	*****	0.3681	0.3320	0.2367	-0.4501	*****	*****	*****	*****	*****
-0.950	0.2402	0.2633	0.2569	0.2061	-0.1811	*****	*****	*****	*****	*****
-0.975	*****	0.0693	0.0985	0.0942	-0.0595	*****	*****	*****	*****	*****
-1.000	-1.2620	-1.2800	-1.0750	-1.0587	-0.4093	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1416
 $C_N = 0.780$, $C_m = -0.1197$
 $\alpha = 16.5^\circ$, $M_\infty = 0.848$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8985	*****
0.20	-1.1845	-1.2620
0.30	-1.2779	*****
0.40	-1.3688	-1.2800
0.50	-1.2428	*****
0.60	-1.1776	-1.0750
0.70	-1.0723	*****
0.80	-1.0966	-1.0587
0.90	-0.1315	*****
0.95	-0.4667	-0.4093

Surface Pressures

● upper, starboard
 ○ lower, port

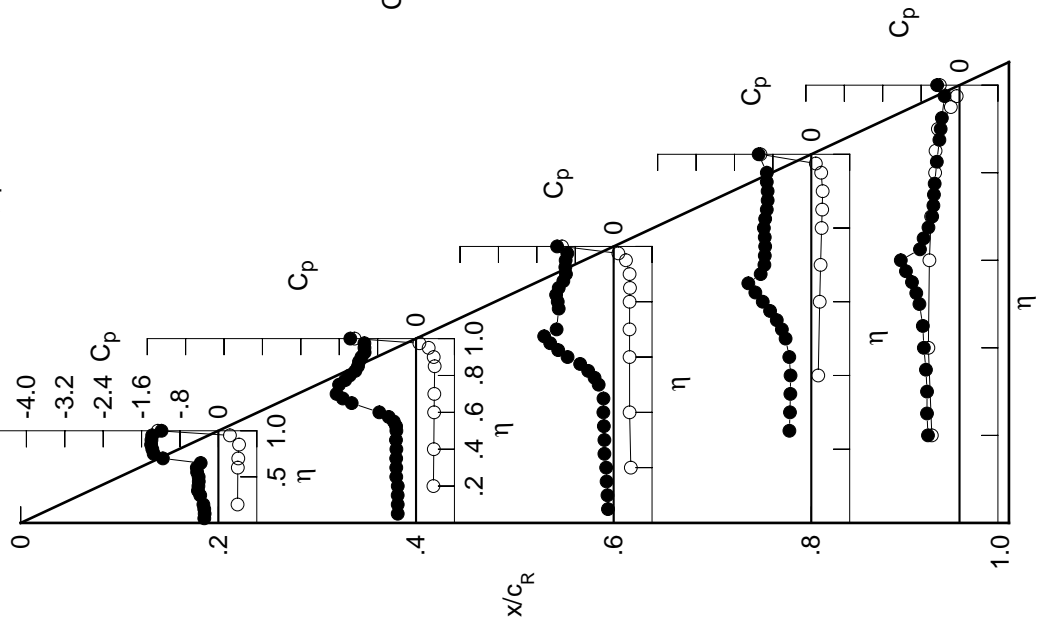


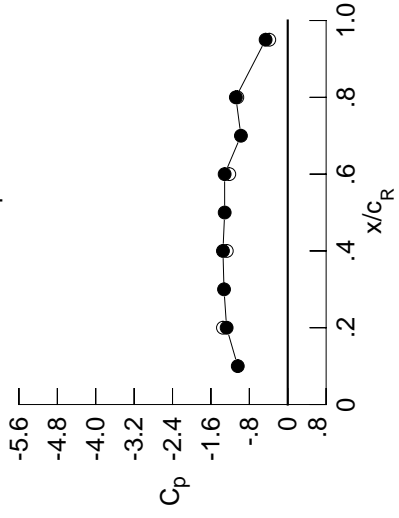
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3576	-0.4577	-0.1653	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3548	-0.4555	-0.1778	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3669	-0.4567	-0.1989	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3812	-0.4656	-0.2215	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4828	-0.2663	-0.5196	-0.6794	*****	*****	*****	*****	*****
0.300	-0.4542	-0.4809	-0.2779	-0.5142	-0.6970	*****	*****	*****	*****	*****
0.350	-0.4231	-0.4844	-0.3109	-0.5256	-0.6912	*****	*****	*****	*****	*****
0.400	-0.4345	-0.4882	-0.3624	-0.5497	-0.7262	*****	*****	*****	*****	*****
0.450	-0.4519	-0.5233	-0.4364	-0.6299	-0.7916	*****	*****	*****	*****	*****
0.500	-0.4532	-0.5939	-0.6587	-0.7852	-0.9376	*****	*****	*****	*****	*****
0.525	*****	-0.6865	-0.8106	-0.8991	-1.0332	*****	*****	*****	*****	*****
0.550	-0.4328	-0.8735	-0.9844	-1.0265	-1.1484	*****	*****	*****	*****	*****
0.575	*****	-1.0906	-1.1516	-1.1631	-1.2602	*****	*****	*****	*****	*****
0.600	-0.6587	-1.3046	-1.3348	-1.2902	-0.8649	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4585	-1.4034	-0.7713	*****	*****	*****	*****	*****
0.650	-1.4710	-1.6010	-1.2461	-1.2842	-0.7080	*****	*****	*****	*****	*****
0.675	*****	-1.6800	-1.1855	-1.1380	-0.6613	*****	*****	*****	*****	*****
0.700	-1.5529	-1.7126	-1.1854	-1.1248	-0.6450	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1246	-0.6334	*****	*****	*****	*****	*****
0.750	-1.5363	-1.5557	*****	-1.1053	-0.6105	*****	*****	*****	*****	*****
0.775	*****	-1.5451	-1.2458	-1.0965	-0.5632	*****	*****	*****	*****	*****
0.800	-1.4967	-1.4832	-1.2757	-1.0967	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3695	-1.2458	-1.0620	-0.4790	*****	*****	*****	*****	*****
0.850	-1.4429	-1.2396	-1.1554	-1.0241	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1800	-1.1023	-0.9945	-0.4358	*****	*****	*****	*****	*****
0.900	-1.3651	-1.1489	-1.0965	-0.9731	-0.4180	*****	*****	*****	*****	*****
0.925	*****	-1.1182	-1.1316	-0.9865	-0.3988	*****	*****	*****	*****	*****
0.950	-1.3292	-1.1176	-1.1430	-0.9964	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1256	-1.1317	*****	-0.3408	*****	*****	*****	*****	*****
1.000	-1.2731	-1.3498	-1.3147	-1.0807	-0.4608	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4557	0.4076	0.3929	*****	-0.5593	*****	*****	*****	*****	*****
-0.600	*****	0.4147	0.3677	0.1749	-0.6289	*****	*****	*****	*****	*****
-0.700	0.4601	0.4202	0.3652	0.2041	-0.6075	*****	*****	*****	*****	*****
-0.800	0.4639	0.4228	0.3642	0.2201	-0.5686	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3626	0.2401	-0.4837	*****	*****	*****	*****	*****
-0.900	0.4613	0.4160	0.3642	0.2500	-0.4743	*****	*****	*****	*****	*****
-0.950	*****	0.3822	0.3444	0.2518	-0.4214	*****	*****	*****	*****	*****
-0.975	*****	0.2480	0.2408	0.1980	-0.1703	*****	*****	*****	*****	*****
-1.000	*****	0.0239	0.0486	0.0577	-0.0753	*****	*****	*****	*****	*****
-1.000	-1.3492	-1.2696	-1.2175	-1.0506	-0.3851	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1417
 $C_N = 0.895$, $C_m = -0.1382$
 $\alpha = 18.6^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-1.0410	*****
0.20	-1.2731	-1.3492
0.30	-1.3276	*****
0.40	-1.3498	-1.2696
0.50	-1.3138	*****
0.60	-1.3147	-1.2175
0.70	-0.9750	*****
0.80	-1.0807	-1.0506
0.90	-0.1233	*****
0.95	-0.4608	-0.3851

Surface Pressures

- upper, starboard
- lower, port

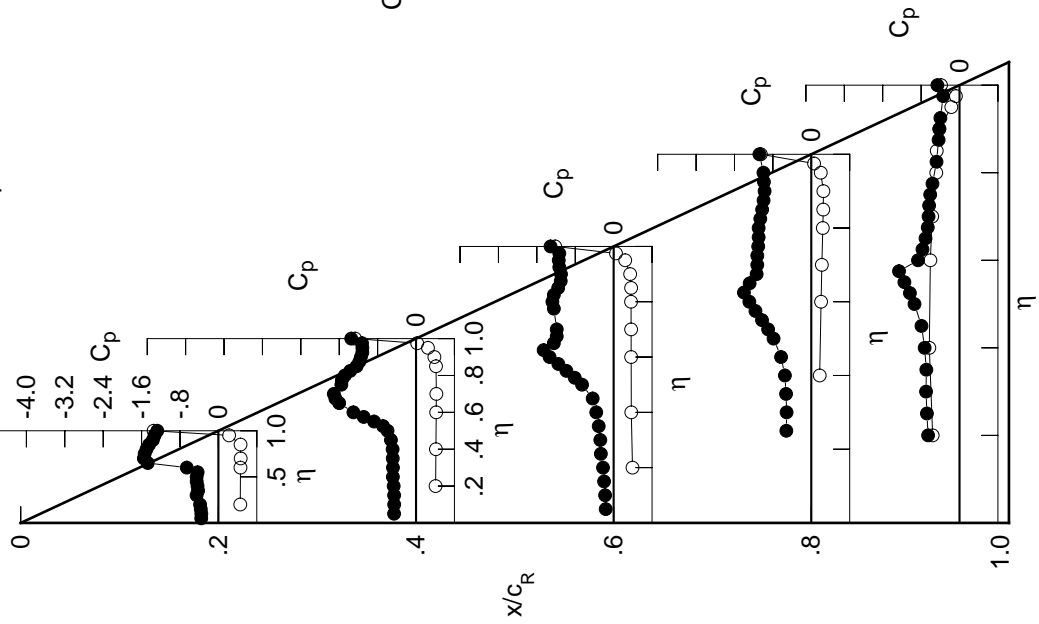


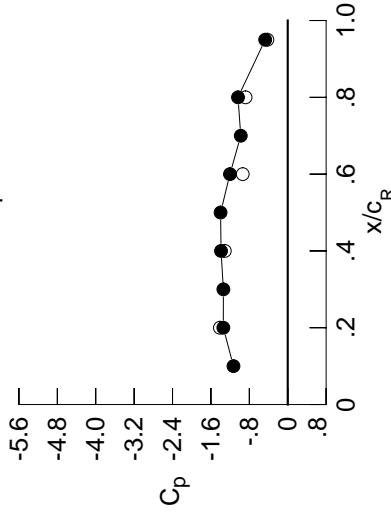
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4383	-0.5282	-0.1549	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4310	-0.5278	-0.1760	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4448	-0.5271	-0.2003	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4735	-0.5480	-0.2247	*****	*****	*****	*****	*****	*****	-0.4928
0.250	*****	-0.5476	-0.2901	-0.5232	-0.5367	*****	*****	*****	*****	*****
0.300	-0.4687	-0.5566	-0.3024	-0.5223	-0.5581	*****	*****	*****	*****	*****
0.350	-0.4805	-0.5736	-0.3686	-0.5516	-0.5819	*****	*****	*****	*****	*****
0.400	-0.4940	-0.6084	-0.4690	-0.6076	-0.6407	*****	*****	*****	*****	*****
0.450	-0.5040	-0.7182	-0.6095	-0.7252	-0.7336	*****	*****	*****	*****	*****
0.500	-0.5317	-0.8963	-0.8964	-0.9105	-0.8869	*****	*****	*****	*****	*****
0.525	*****	-1.0312	-1.0526	-1.0252	-0.9856	*****	*****	*****	*****	*****
0.550	-0.8656	-1.2383	-1.2025	-1.1461	-1.0594	*****	*****	*****	*****	*****
0.575	*****	-1.4031	-1.3360	-1.2670	-0.8841	*****	*****	*****	*****	*****
0.600	-1.4895	-1.5365	-1.4746	-1.3762	-0.7290	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4591	-1.4316	-0.6928	*****	*****	*****	*****	*****
0.650	-1.7478	-1.6887	-1.2304	-1.1701	-0.6913	*****	*****	*****	*****	*****
0.675	*****	-1.5122	-1.2102	-1.1351	-0.6905	*****	*****	*****	*****	*****
0.700	-1.6359	-1.5043	-1.2132	-1.1363	-0.6883	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1197	-0.6848	*****	*****	*****	*****	*****
0.750	-1.6127	-1.5211	*****	-1.1567	-0.6517	*****	*****	*****	*****	*****
0.775	*****	-1.5661	-1.2730	-1.1648	-0.5912	*****	*****	*****	*****	*****
0.800	-1.5378	-1.5998	-1.2929	-1.1495	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4948	-1.2604	-1.1024	-0.5219	*****	*****	*****	*****	*****
0.850	-1.4361	-1.2819	-1.1895	-1.0541	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2120	-1.1423	-1.0208	-0.5045	*****	*****	*****	*****	*****
0.900	-1.3452	-1.2084	-1.1246	-0.9931	-0.4899	*****	*****	*****	*****	*****
0.925	*****	-1.2047	-1.1505	-0.9970	-0.4715	*****	*****	*****	*****	*****
0.950	-1.3055	-1.2077	-1.1569	-1.0021	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2150	-1.1393	*****	-0.3871	*****	*****	*****	*****	*****
1.000	-1.3418	-1.3893	-1.2036	-1.0361	-0.4694	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5153	0.4574	0.4318	*****	-0.5508	*****	*****	*****	*****	*****
-0.600	*****	0.4639	0.4076	0.2048	-0.6205	*****	*****	*****	*****	*****
-0.700	0.5161	0.4675	0.4048	0.2330	-0.5971	*****	*****	*****	*****	*****
-0.800	0.5139	0.4674	0.4039	0.2487	-0.5588	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3999	0.2670	-0.4758	*****	*****	*****	*****	*****
-0.900	0.4899	0.4461	0.3973	0.2742	-0.4688	*****	*****	*****	*****	*****
-0.950	*****	0.3978	0.3682	0.2711	-0.4183	*****	*****	*****	*****	*****
-0.975	0.2086	0.2350	0.2426	0.2060	-0.1824	*****	*****	*****	*****	*****
-1.000	*****	-0.0174	0.0270	0.0546	-0.1082	*****	*****	*****	*****	*****
	-1.4136	-1.3109	-0.9385	-0.8786	-0.4237	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1418
 $C_N = 0.974$, $C_m = -0.1523$
 $\alpha = 20.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1306	*****
0.20	-1.3418	-1.4136
0.30	-1.3411	*****
0.40	-1.3893	-1.3109
0.50	-1.3988	*****
0.60	-1.2036	-0.9385
0.70	-0.9786	*****
0.80	-1.0361	-0.8786
0.90	-0.1306	*****
0.95	-0.4694	-0.4237

Surface Pressures

● upper, starboard
 ○ lower, port

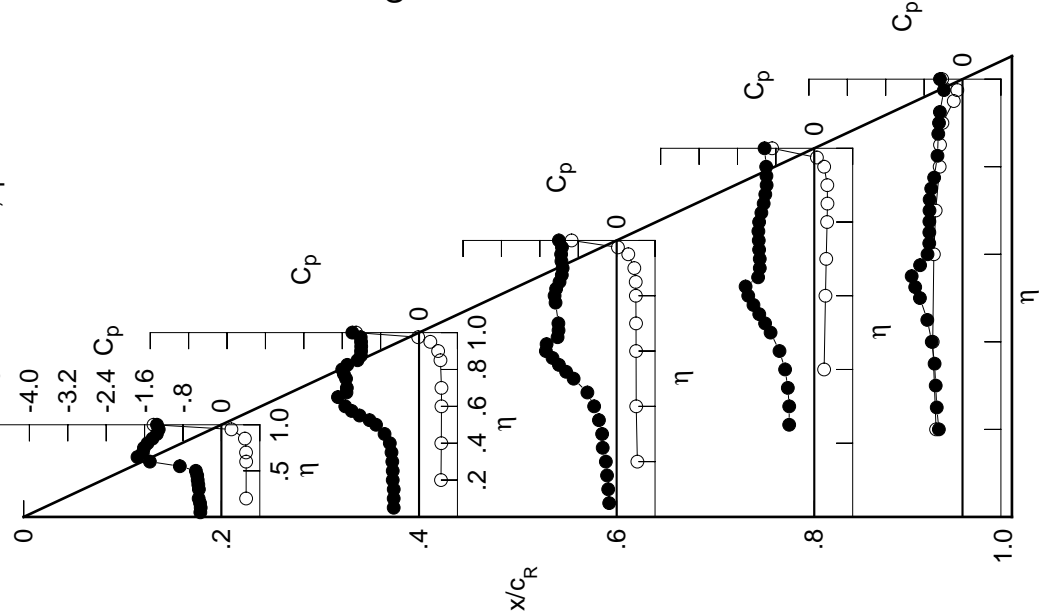
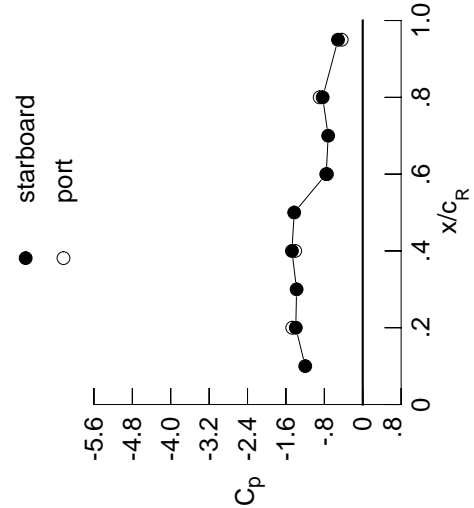


Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5131	-0.6061	-0.0403	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5092	-0.6102	-0.0555	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5221	-0.6083	-0.0740	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5464	-0.6108	-0.0903	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6468	-0.1266	-0.5968	-0.5467	*****	*****	*****	*****	*****
0.300	-0.5443	-0.6551	-0.1747	-0.6186	-0.5741	*****	*****	*****	*****	*****
0.350	-0.5537	-0.7039	-0.2663	-0.7063	-0.6255	*****	*****	*****	*****	*****
0.400	-0.5836	-0.7884	-0.4215	-0.7862	-0.7101	*****	*****	*****	*****	*****
0.450	-0.6669	-0.9653	-0.6272	-0.9027	-0.7900	*****	*****	*****	*****	*****
0.500	-0.9242	-1.1646	-0.9490	-1.0017	-0.8068	*****	*****	*****	*****	*****
0.525	*****	-1.2758	-1.1027	-1.0297	-0.8228	*****	*****	*****	*****	*****
0.550	-1.3931	-1.4535	-1.2364	-1.0383	-0.7959	*****	*****	*****	*****	*****
0.575	*****	-1.5686	-1.3545	-1.0260	-0.8053	*****	*****	*****	*****	*****
0.600	-1.7061	-1.6572	-1.4764	-1.0031	-0.7877	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3849	-0.9829	-0.7868	*****	*****	*****	*****	*****
0.650	-1.8463	-1.4914	-1.1681	-0.9904	-0.7807	*****	*****	*****	*****	*****
0.675	*****	-1.4691	-1.1122	-0.9548	-0.7575	*****	*****	*****	*****	*****
0.700	-1.7291	-1.4727	-1.0844	-0.9052	-0.7448	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8784	-0.7333	*****	*****	*****	*****	*****
0.750	-1.6056	-1.5158	*****	-0.8445	-0.7135	*****	*****	*****	*****	*****
0.775	*****	-1.5757	-1.0802	-0.8398	-0.6954	*****	*****	*****	*****	*****
0.800	-1.5010	-1.5630	-1.0969	-0.8370	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4597	-1.0735	-0.8427	-0.6510	*****	*****	*****	*****	*****
0.850	-1.4088	-1.3456	-1.0177	-0.8329	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3115	-0.9550	-0.8436	-0.5942	*****	*****	*****	*****	*****
0.900	-1.3531	-1.3202	-0.9037	-0.8284	-0.5674	*****	*****	*****	*****	*****
0.925	*****	-1.3268	-0.9004	-0.8227	-0.5473	*****	*****	*****	*****	*****
0.950	-1.3180	-1.3324	-0.8703	-0.8193	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3342	-0.8091	*****	-0.4618	*****	*****	*****	*****	*****
1.000	-1.3948	-1.4753	-0.7602	-0.8348	-0.5152	*****	*****	*****	*****	*****
-0.200	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5729	0.5068	0.4698	*****	-0.5327	*****	*****	*****	*****	*****
-0.600	*****	0.5131	0.4460	0.2350	-0.6012	*****	*****	*****	*****	*****
-0.700	0.5689	0.5128	0.4421	0.2616	-0.5761	*****	*****	*****	*****	*****
-0.800	0.5601	0.5099	0.4395	0.2755	-0.5354	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4313	0.2890	-0.4537	*****	*****	*****	*****	*****
-0.900	0.5143	0.4719	0.4237	0.2939	-0.4460	*****	*****	*****	*****	*****
-0.950	*****	0.4098	0.3830	0.2830	-0.3959	*****	*****	*****	*****	*****
-0.975	0.1910	0.2186	0.2363	0.1970	-0.1777	*****	*****	*****	*****	*****
-1.000	*****	-0.0597	-0.0013	0.0218	-0.1302	*****	*****	*****	*****	*****
-1.000	-1.4684	-1.4076	-0.7459	-0.8971	-0.4384	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1419
 $C_N = 1.035$, $C_m = -0.1597$
 $\alpha = 22.7^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.1974	*****
0.20	-1.3948	-1.4684
0.30	-1.3779	*****
0.40	-1.4753	-1.4076
0.50	-1.4276	*****
0.60	-0.7602	-0.7459
0.70	-0.7198	*****
0.80	-0.8348	-0.8971
0.90	-0.1534	*****
0.95	-0.5152	-0.4384

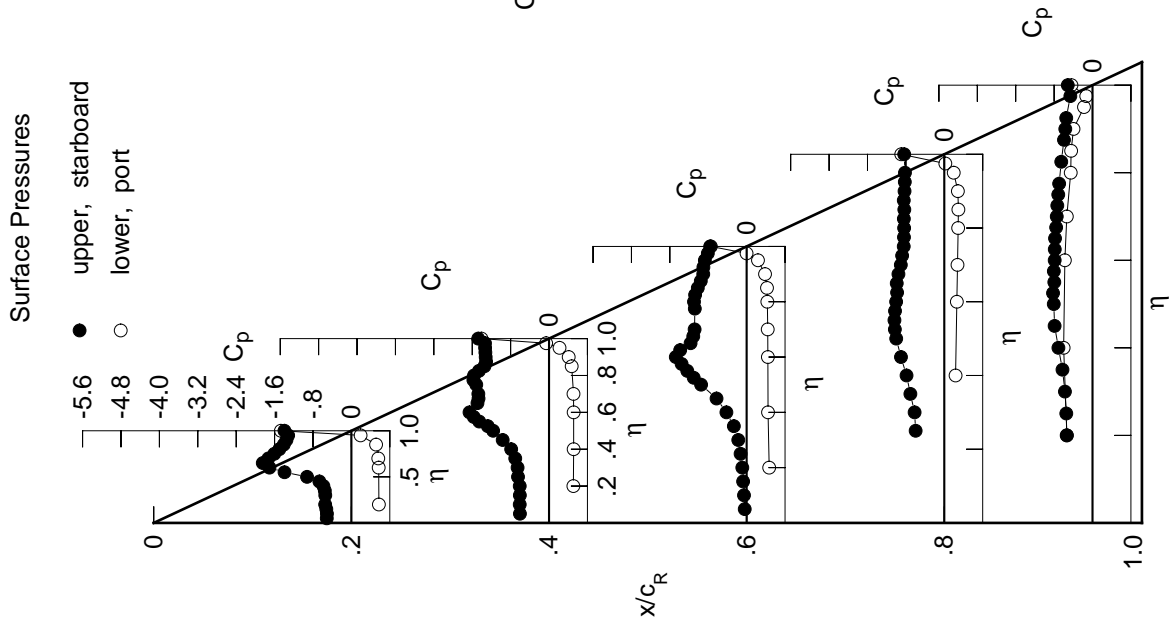


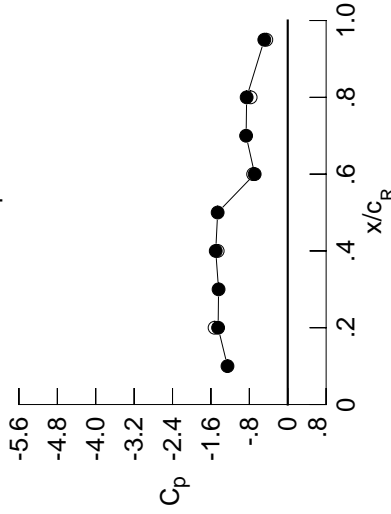
Table C6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6081	-0.6804	-0.0301	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6011	-0.6881	-0.0411	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6124	-0.6920	-0.0583	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6430	-0.6999	-0.0790	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7271	-0.1207	-0.8768	-0.5899	*****	*****	*****	*****	*****
0.300	-0.6471	-0.7710	-0.1838	-0.9238	-0.6825	*****	*****	*****	*****	*****
0.350	-0.6783	-0.8561	-0.3009	-0.9976	-0.7747	*****	*****	*****	*****	*****
0.400	-0.7769	-0.9875	-0.4891	-1.0627	-0.8882	*****	*****	*****	*****	*****
0.450	-0.9912	-1.1834	-0.7225	-1.1194	-0.9191	*****	*****	*****	*****	*****
0.500	-1.3156	-1.3464	-1.0302	-1.1240	-0.8430	*****	*****	*****	*****	*****
0.525	*****	-1.4269	-1.1670	-1.0990	-0.8266	*****	*****	*****	*****	*****
0.550	-1.6161	-1.5770	-1.2861	-1.0609	-0.7880	*****	*****	*****	*****	*****
0.575	*****	-1.6606	-1.3868	-1.0236	-0.7967	*****	*****	*****	*****	*****
0.600	-1.7915	-1.6900	-1.4902	-1.0169	-0.7975	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3808	-1.0179	-0.8092	*****	*****	*****	*****	*****
0.650	-1.8055	-1.5270	-1.1664	-1.0167	-0.8081	*****	*****	*****	*****	*****
0.675	*****	-1.5194	-1.0840	-1.0088	-0.7847	*****	*****	*****	*****	*****
0.700	-1.7414	-1.5194	-1.0270	-1.0006	-0.7697	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9967	-0.7563	*****	*****	*****	*****	*****
0.750	-1.6749	-1.5383	*****	-0.9744	-0.7378	*****	*****	*****	*****	*****
0.775	*****	-1.5918	-0.9886	-0.9705	-0.7206	*****	*****	*****	*****	*****
0.800	-1.4366	-1.5818	-1.0045	-0.9564	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5057	-1.0062	-0.9692	-0.6646	*****	*****	*****	*****	*****
0.850	-1.4185	-1.4224	-0.9813	-0.9353	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3894	-0.9157	-0.9323	-0.6121	*****	*****	*****	*****	*****
0.900	-1.3901	-1.3945	-0.8432	-0.9077	-0.5878	*****	*****	*****	*****	*****
0.925	*****	-1.4028	-0.8131	-0.8973	-0.5712	*****	*****	*****	*****	*****
0.950	-1.3791	-1.4072	-0.7710	-0.8747	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4085	-0.7216	*****	-0.4829	*****	*****	*****	*****	*****
1.000	-1.4501	-1.5000	-0.6886	-0.8562	-0.4881	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6310	0.5571	0.5090	*****	-0.5077	*****	*****	*****	*****	*****
-0.600	*****	0.5610	0.4868	0.2711	-0.5717	*****	*****	*****	*****	*****
-0.700	0.6200	0.5581	0.4809	0.2963	-0.5470	*****	*****	*****	*****	*****
-0.800	0.6044	0.5525	0.4765	0.3073	-0.5064	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4633	0.3195	-0.4249	*****	*****	*****	*****	*****
-0.900	0.5351	0.4974	0.4495	0.3206	-0.4181	*****	*****	*****	*****	*****
-0.950	*****	0.4216	0.3990	0.3018	-0.3704	*****	*****	*****	*****	*****
-0.975	0.1708	0.2037	0.2315	0.1983	-0.1680	*****	*****	*****	*****	*****
-1.000	*****	-0.0973	-0.0245	0.0039	-0.1411	*****	*****	*****	*****	*****
	-1.5239	-1.4593	-0.7204	-0.7727	-0.4468	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 66, Point No. = 1420
 $C_N = 1.128$, $C_m = -0.1718$
 $\alpha = 24.7^\circ$, $M_\infty = 0.849$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2550	*****
0.20	-1.4501	-1.5239
0.30	-1.4410	*****
0.40	-1.5000	-1.4593
0.50	-1.4600	*****
0.60	-0.6886	-0.7204
0.70	-0.8670	*****
0.80	-0.8562	-0.7727
0.90	-0.1469	*****
0.95	-0.4881	-0.4468

Surface Pressures

● upper, starboard
 ○ lower, port

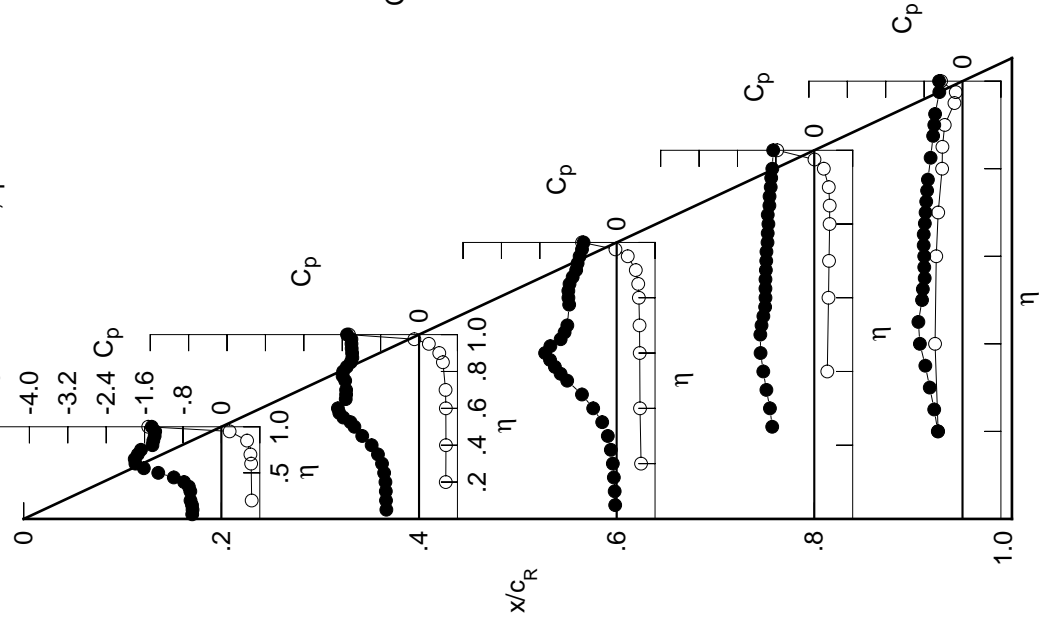
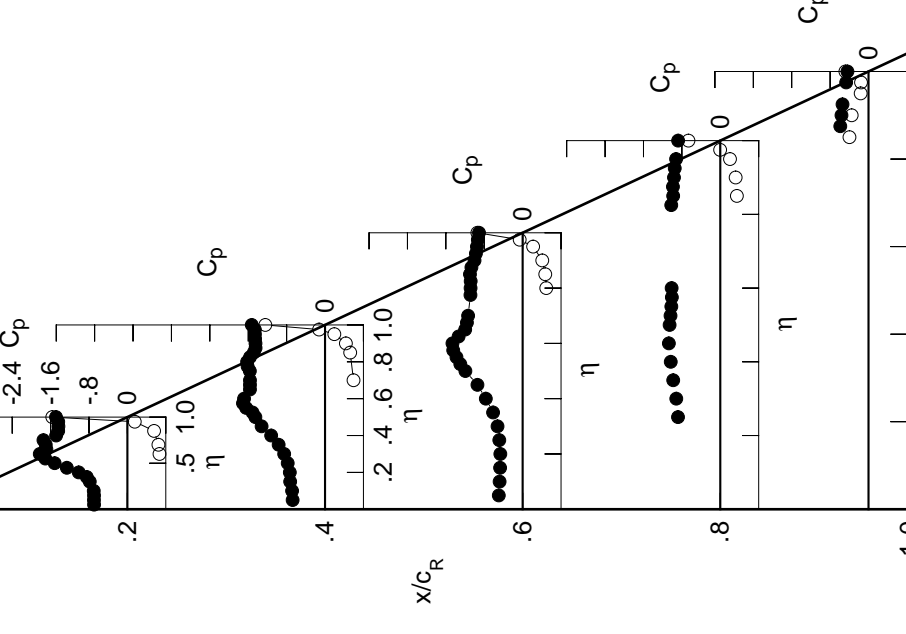
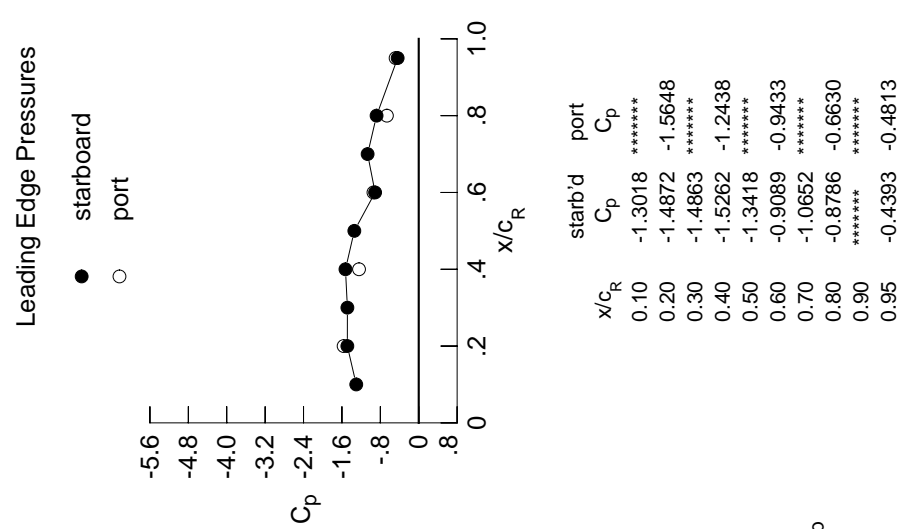


Table C6. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6948	-0.6755	-0.4971	*****	*****
0.100	-0.6968	-0.6868	-0.4799	*****	*****
0.150	-0.6948	-0.7266	-0.4693	*****	*****
0.200	-0.7006	-0.7337	-0.4645	*****	*****
0.250	*****	-0.7775	-0.4864	-0.8806	*****
0.300	-0.7837	-0.8515	-0.5231	-0.9166	*****
0.350	-0.8462	-0.9666	-0.6160	-0.9804	*****
0.400	-1.0139	-1.1222	-0.7673	-1.0319	*****
0.450	-1.2618	-1.3218	-0.9412	-1.0713	*****
0.500	-1.5150	-1.4514	-1.1925	-1.0563	*****
0.525	*****	-1.5104	-1.2986	-1.0371	*****
0.550	-1.7100	-1.6439	-1.3785	-1.0199	*****
0.575	*****	-1.7097	-1.4467	-1.0092	*****
0.600	-1.8260	-1.6872	-1.4624	-1.0135	*****
0.625	*****	*****	-1.3339	*****	*****
0.650	-1.6875	-1.5638	-1.1968	*****	*****
0.675	*****	-1.5637	-1.1606	*****	*****
0.700	-1.7012	-1.5644	-1.1363	*****	*****
0.725	*****	*****	*****	*****	*****
0.750	-1.7491	-1.5667	*****	*****	*****
0.775	*****	-1.6128	-1.0872	*****	*****
0.800	-1.4845	-1.6229	-1.0845	*****	*****
0.825	*****	-1.5629	-1.0825	-1.0220	*****
0.850	-1.4416	-1.4849	-1.0975	-0.9820	*****
0.875	*****	-1.4470	-1.0672	-0.9868	-0.5883
0.900	-1.4369	-1.4487	-1.0025	-0.9650	-0.5629
0.925	*****	-1.4579	-0.9732	-0.9492	-0.5412
0.950	-1.4408	-1.4612	-0.9523	-0.9204	*****
0.975	*****	-1.4623	-0.9340	*****	-0.4654
1.000	-1.4872	-1.5262	-0.9089	-0.8786	-0.4393
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****
-0.600	0.6687	*****	*****	*****	*****
-0.700	0.6461	0.5934	*****	*****	*****
-0.800	*****	*****	0.4918	*****	*****
-0.850	0.5560	0.5237	0.4715	0.3458	-0.3970
-0.900	*****	0.4346	0.4087	0.3199	-0.3503
-0.950	0.1532	0.1937	0.2188	0.2025	-0.1628
-0.975	*****	-0.1241	-0.0614	-0.0033	-0.1557
-1.000	-1.5648	-1.2438	-0.9433	-0.6630	-0.4813

Large Radius L.E.
 Run No. = 66, Point No. = 1421
 $C_N = 1.182$, $C_m = -0.1760$
 $\alpha = 26.8^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.1 \times 10^6$



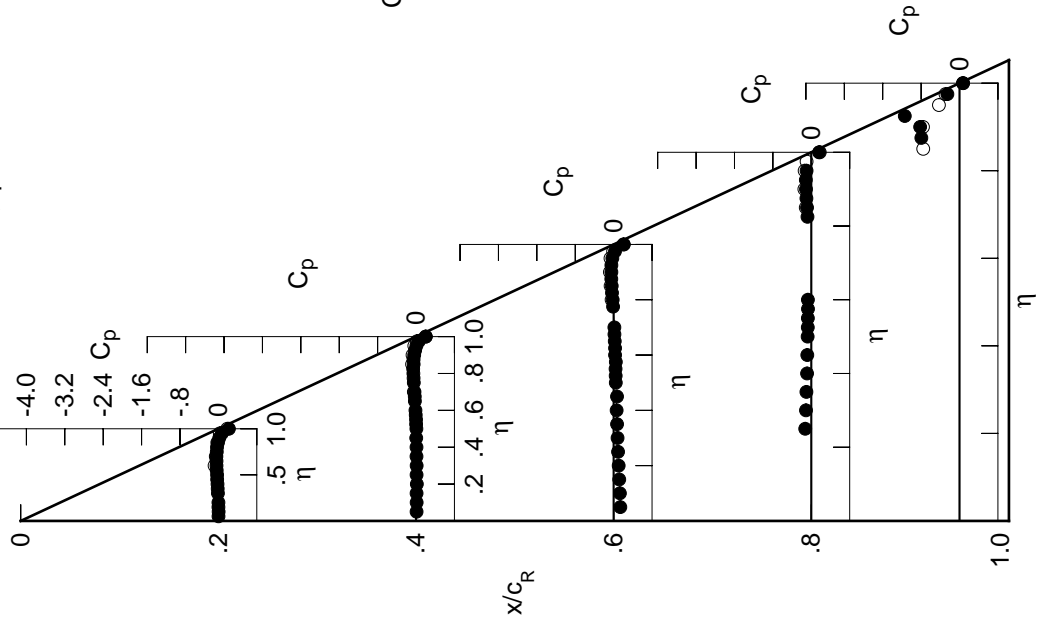
x/c_R	starbd C_p	port C_p
0.10	-1.3018	*****
0.20	-1.4872	-1.5648
0.30	-1.4863	*****
0.40	-1.5262	-1.2438
0.50	-1.3418	*****
0.60	-0.9089	-0.9433
0.70	-1.0652	*****
0.80	-0.8786	-0.6630
0.90	*****	*****
0.95	-0.4393	-0.4813

Table C6. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0023	0.0114	0.1389	0.1389	0.1389	0.1389	0.1389	0.1389	0.1389	0.1389
0.100	0.0049	0.0131	0.1304	0.1304	0.1304	0.1304	0.1304	0.1304	0.1304	0.1304
0.150	0.0005	0.0113	0.1171	0.1171	0.1171	0.1171	0.1171	0.1171	0.1171	0.1171
0.200	0.0008	0.0165	0.1051	0.1051	0.1051	0.1051	0.1051	0.1051	0.1051	0.1051
0.250	0.0110	0.0916	-0.1266	-0.1266	-0.1266	-0.1266	-0.1266	-0.1266	-0.1266	-0.1266
0.300	-0.0097	0.0128	0.0812	-0.1103	0.0812	-0.1103	0.0812	-0.1103	0.0812	-0.1103
0.350	-0.0142	0.0093	0.0709	-0.1018	0.0709	-0.1018	0.0709	-0.1018	0.0709	-0.1018
0.400	-0.0181	0.0097	0.0627	-0.0882	0.0627	-0.0882	0.0627	-0.0882	0.0627	-0.0882
0.450	-0.0254	0.0038	0.0701	-0.0833	0.0701	-0.0833	0.0701	-0.0833	0.0701	-0.0833
0.500	-0.0272	0.0069	0.0445	-0.0758	0.0445	-0.0758	0.0445	-0.0758	0.0445	-0.0758
0.525	0.0018	0.0018	0.0428	-0.0731	0.0428	-0.0731	0.0428	-0.0731	0.0428	-0.0731
0.550	-0.0352	-0.0001	0.0396	-0.0714	0.0396	-0.0714	0.0396	-0.0714	0.0396	-0.0714
0.575	0.0061	-0.0061	0.0455	-0.0691	0.0455	-0.0691	0.0455	-0.0691	0.0455	-0.0691
0.600	-0.0396	-0.0122	0.0297	-0.0705	0.0297	-0.0705	0.0297	-0.0705	0.0297	-0.0705
0.625	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298
0.650	-0.0391	-0.0242	0.0233	0.0233	0.0233	0.0233	0.0233	0.0233	0.0233	0.0233
0.675	0.0267	-0.0267	0.0167	0.0167	0.0167	0.0167	0.0167	0.0167	0.0167	0.0167
0.700	-0.0414	-0.0320	0.0148	0.0148	0.0148	0.0148	0.0148	0.0148	0.0148	0.0148
0.725	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465
0.750	-0.0513	-0.0513	-0.0513	-0.0513	-0.0513	-0.0513	-0.0513	-0.0513	-0.0513	-0.0513
0.775	0.0550	0.0550	0.0550	0.0550	0.0550	0.0550	0.0550	0.0550	0.0550	0.0550
0.800	-0.0285	-0.0550	-0.0199	0.0199	-0.0199	0.0199	-0.0199	0.0199	-0.0199	0.0199
0.825	0.0595	-0.0342	-0.0794	0.0794	-0.0342	-0.0794	-0.0342	-0.0794	-0.0342	-0.0794
0.850	-0.0091	-0.0498	-0.0403	-0.0891	-0.0498	-0.0403	-0.0891	-0.0498	-0.0403	-0.0891
0.875	0.0514	-0.0514	-0.0485	-0.1016	-0.0514	-0.0485	-0.1016	-0.0514	-0.0485	-0.1016
0.900	0.0182	-0.0388	-0.0475	-0.1100	-0.0388	-0.0475	-0.1100	-0.0388	-0.0475	-0.1100
0.925	0.0724	-0.0196	-0.0475	-0.1133	-0.0196	-0.0475	-0.1133	-0.0196	-0.0475	-0.1133
0.950	0.0278	0.0072	-0.0272	-0.0982	0.0072	-0.0272	-0.0982	0.0072	-0.0272	-0.0982
0.975	0.0584	0.0584	0.0278	0.0278	0.0584	0.0278	0.0278	0.0584	0.0278	0.0278
1.000	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.200	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.400	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.600	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.700	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.800	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.850	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.900	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.950	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-0.975	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627
-1.000	0.2188	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627	0.2037	0.2117	0.1627

Surface Pressures

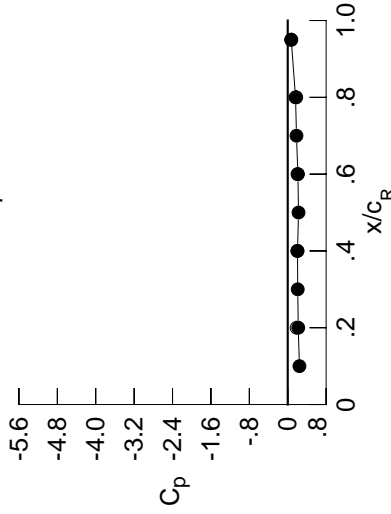
● upper, starboard
○ lower, port



Large Radius L.E.
Run No. = 66, Point No. = 1422
 $C_N = -0.017$, $C_m = 0.0040$
 $\alpha = -0.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 60.5 \times 10^6$

Leading Edge Pressures

● starboard
○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2438	0.1857
0.20	0.2188	0.1857
0.30	0.2082	0.1999
0.40	0.2037	0.1999
0.50	0.2247	0.1767
0.60	0.2117	0.2039
0.70	0.1823	0.1767
0.80	0.1627	0.1767
0.90	0.0731	0.0733

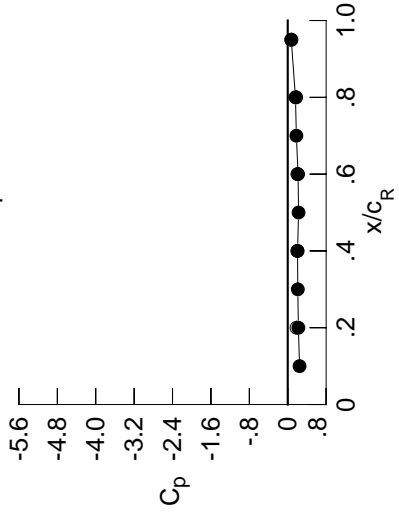
Table C7. Tabulations and Plots of Surface Pressure Coefficients.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	0.0115	0.0206	0.1463	0.1463	0.1463	0.1463	0.1463	0.1463	0.1463	0.1463
0.100	0.0143	0.0221	0.1370	0.1370	0.1370	0.1370	0.1370	0.1370	0.1370	0.1370
0.150	0.0110	0.0195	0.1240	0.1240	0.1240	0.1240	0.1240	0.1240	0.1240	0.1240
0.200	0.0122	0.0265	0.1124	0.1124	0.1124	0.1124	0.1124	0.1124	0.1124	0.1124
0.250	0.0213	0.0986	-0.1210	0.0986	-0.1210	0.0986	-0.1210	0.0986	-0.1210	0.0986
0.300	0.0008	0.0220	0.0888	-0.1046	0.0888	-0.1046	0.0888	-0.1046	0.0888	-0.1046
0.350	-0.0023	0.0185	0.0782	-0.0969	0.0782	-0.0969	0.0782	-0.0969	0.0782	-0.0969
0.400	-0.0061	0.0192	0.0697	-0.0822	0.0697	-0.0822	0.0697	-0.0822	0.0697	-0.0822
0.450	-0.0127	0.0145	0.0799	-0.0777	0.0799	-0.0777	0.0799	-0.0777	0.0799	-0.0777
0.500	-0.0136	0.0169	0.0520	-0.0698	0.0520	-0.0698	0.0520	-0.0698	0.0520	-0.0698
0.525	0.0123	0.0507	-0.0680	0.0507	-0.0680	0.0507	-0.0680	0.0507	-0.0680	0.0507
0.550	-0.0223	0.0100	0.0479	-0.0647	0.0479	-0.0647	0.0479	-0.0647	0.0479	-0.0647
0.575	0.0044	0.0555	-0.0639	0.0555	-0.0639	0.0555	-0.0639	0.0555	-0.0639	0.0555
0.600	-0.0279	-0.0006	0.0371	-0.0639	0.0371	-0.0639	0.0371	-0.0639	0.0371	-0.0639
0.625	0.0387	0.0387	0.0387	0.0387	0.0387	0.0387	0.0387	0.0387	0.0387	0.0387
0.650	-0.0238	-0.0100	0.0329	0.0329	0.0329	0.0329	0.0329	0.0329	0.0329	0.0329
0.675	-0.0139	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262
0.700	-0.0260	-0.0184	0.0241	0.0241	0.0241	0.0241	0.0241	0.0241	0.0241	0.0241
0.725	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305
0.750	-0.0163	-0.0305	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305	0.0305
0.775	-0.0345	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008
0.800	-0.0113	-0.0371	-0.0056	0.0056	-0.0056	0.0056	-0.0056	0.0056	-0.0056	0.0056
0.825	-0.0423	-0.0188	-0.0671	0.0671	-0.0671	0.0671	-0.0671	0.0671	-0.0671	0.0671
0.850	-0.0299	-0.0245	-0.0763	0.0763	-0.0763	0.0763	-0.0763	0.0763	-0.0763	0.0763
0.875	-0.0303	-0.0320	-0.0859	0.0859	-0.0859	0.0859	-0.0859	0.0859	-0.0859	0.0859
0.900	0.0381	-0.0173	-0.0281	-0.0936	-0.0281	-0.0936	-0.0281	-0.0936	-0.0281	-0.0936
0.925	0.0036	0.0036	-0.0255	-0.0936	-0.0255	-0.0936	-0.0255	-0.0936	-0.0255	-0.0936
0.950	0.0965	0.0335	-0.0027	-0.0746	-0.0027	-0.0746	-0.0027	-0.0746	-0.0027	-0.0746
0.975	0.0852	0.0543	0.0543	0.0543	0.0543	0.0543	0.0543	0.0543	0.0543	0.0543
1.000	0.2215	0.2043	0.2151	0.1610	0.2151	0.1610	0.2151	0.1610	0.2151	0.1610
-0.200	0.0882	0.0882	0.0882	0.0882	0.0882	0.0882	0.0882	0.0882	0.0882	0.0882
-0.400	-0.0627	-0.0627	-0.0627	-0.0627	-0.0627	-0.0627	-0.0627	-0.0627	-0.0627	-0.0627
-0.600	-0.0495	-0.0495	-0.0495	-0.0495	-0.0495	-0.0495	-0.0495	-0.0495	-0.0495	-0.0495
-0.700	-0.0459	-0.0959	-0.0746	-0.1239	-0.0746	-0.1239	-0.0746	-0.1239	-0.0746	-0.1239
-0.800	-0.0880	-0.0880	-0.0933	-0.1577	-0.0933	-0.1577	-0.0933	-0.1577	-0.0933	-0.1577
-0.850	-0.0113	-0.0564	-0.0872	-0.1605	-0.0872	-0.1605	-0.0872	-0.1605	-0.0872	-0.1605
-0.900	-0.0029	-0.0360	-0.1247	-0.3135	-0.0360	-0.1247	-0.0360	-0.1247	-0.0360	-0.1247
-0.950	0.1832	0.2014	0.2019	0.1762	0.2019	0.1762	0.2019	0.1762	0.2019	0.1762
-1.000	0.0739	0.0739	0.0739	0.0739	0.0739	0.0739	0.0739	0.0739	0.0739	0.0739

Large Radius L.E.
 Run No. = 67, Point No. = 1423
 $C_N = -0.031$, $C_m = 0.0073$
 $\alpha = -0.7^\circ$, $M_\infty = 0.839$
 $R_{mac} = 71.9 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2468	0.2468
0.20	0.2215	0.1832
0.30	0.2100	0.2100
0.40	0.2043	0.2014
0.50	0.2256	0.2256
0.60	0.2151	0.2019
0.70	0.1799	0.1799
0.80	0.1610	0.1762
0.90	0.0739	0.0739
0.95	0.0739	0.0756

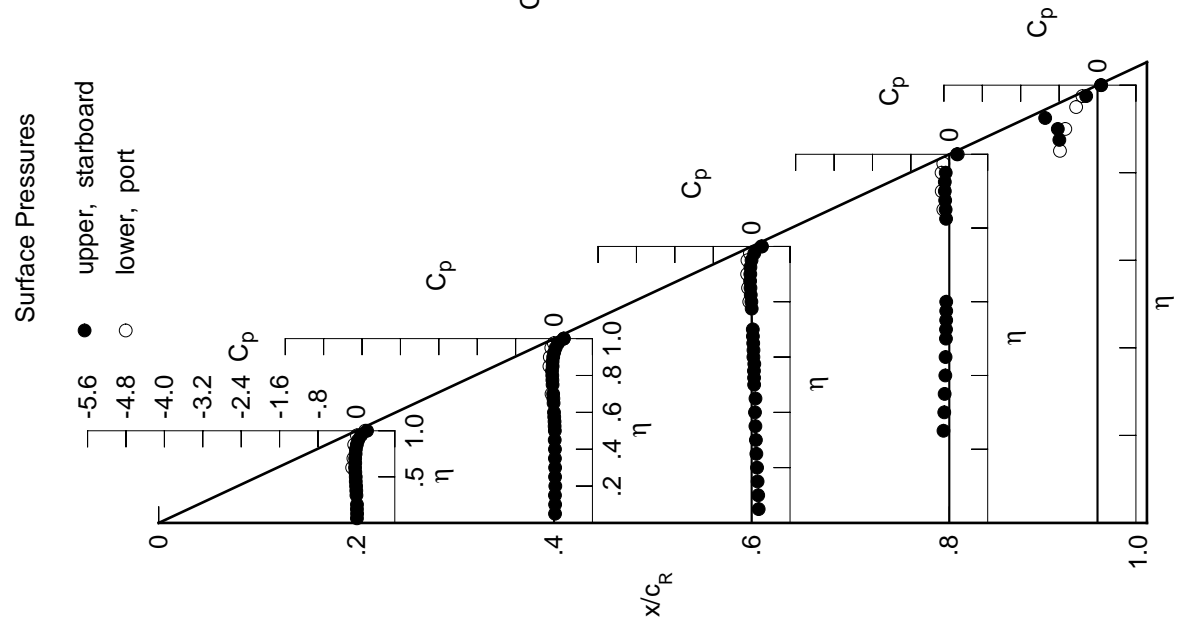
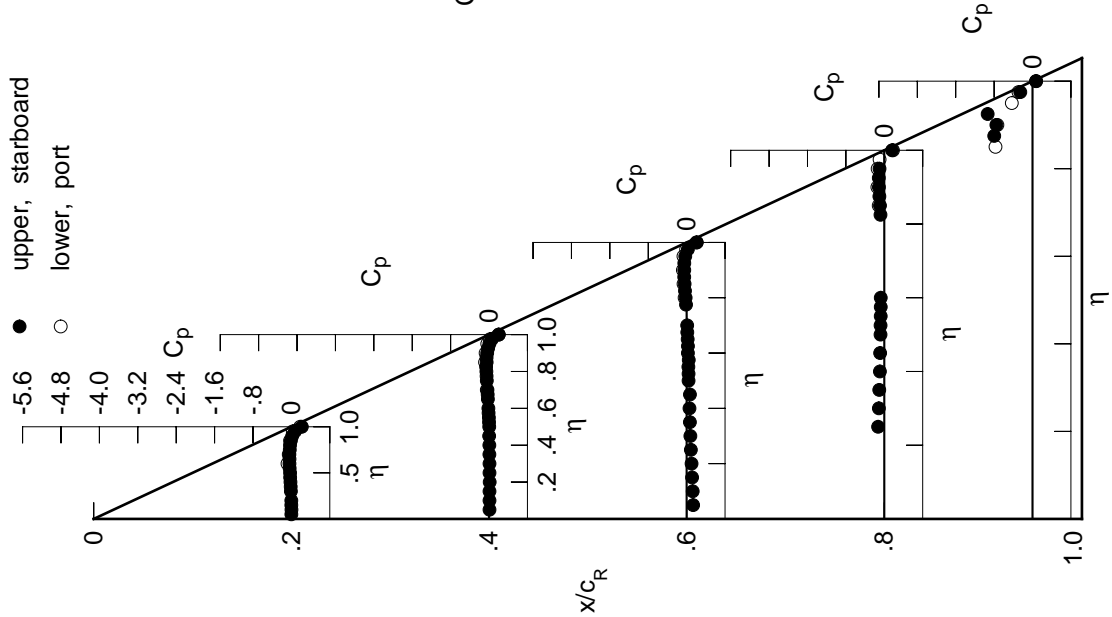


Table C7. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0009	0.0094	0.1354	*****	*****
0.100	0.0016	0.0096	0.1267	*****	*****
0.150	-0.0018	0.0099	0.1135	*****	*****
0.200	-0.0014	0.0138	0.1021	*****	*****
0.250	*****	0.0097	0.0881	-0.1289	*****
0.300	-0.0103	0.0100	0.0779	-0.1130	*****
0.350	-0.0145	0.0072	0.0680	-0.1047	*****
0.400	-0.0188	0.0065	0.0588	-0.0912	*****
0.450	-0.0256	0.0023	0.0692	-0.0863	*****
0.500	-0.0270	0.0041	0.0397	-0.0788	*****
0.525	*****	0.0000	0.0400	-0.0775	*****
0.550	-0.0358	-0.0029	0.0362	-0.0742	*****
0.575	*****	-0.0096	0.0436	-0.0734	*****
0.600	-0.0402	-0.0139	0.0261	-0.0733	*****
0.625	*****	*****	0.0270	*****	*****
0.650	-0.0391	-0.0236	0.0217	*****	*****
0.675	*****	-0.0277	0.0136	*****	*****
0.700	-0.0419	-0.0329	0.0116	*****	*****
0.725	*****	*****	*****	*****	*****
0.750	-0.0333	-0.0467	*****	*****	*****
0.775	*****	-0.0510	-0.0132	*****	*****
0.800	-0.0292	-0.0555	-0.0209	*****	*****
0.825	*****	-0.0605	-0.0348	-0.0791	*****
0.850	-0.0106	-0.0497	-0.0422	-0.0898	*****
0.875	*****	-0.0515	-0.0506	-0.1022	-0.7977
0.900	0.0170	-0.0388	-0.0494	-0.1119	-0.7529
0.925	*****	-0.0200	-0.0485	-0.1147	-0.9344
0.950	0.0740	0.0072	-0.0288	-0.0992	*****
0.975	*****	0.0580	0.0259	*****	-0.2541
1.000	0.2179	0.2025	0.2116	0.1634	0.0747
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****
-0.600	-0.0811	*****	*****	*****	*****
-0.700	-0.0552	-0.0460	*****	*****	*****
-0.800	*****	*****	-0.0428	*****	*****
-0.850	-0.0279	-0.0831	-0.0646	-0.1157	-0.7711
-0.900	*****	-0.0716	-0.0782	-0.1438	-0.7322
-0.950	0.0287	-0.0365	-0.0662	-0.1385	-0.4315
-0.975	*****	0.0197	-0.0103	-0.0976	-0.2919
-1.000	0.1831	0.2018	0.2035	0.1805	0.0745

Surface Pressures

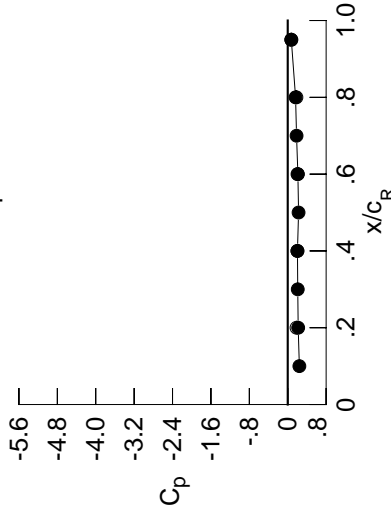
● upper, starboard
○ lower, port



Large Radius L.E.
Run No. = 67, Point No. = 1424
 $C_N = -0.018$, $C_m = 0.0059$
 $\alpha = -0.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 73.0 \times 10^6$

Leading Edge Pressures

● starboard
○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2423	*****
0.20	0.2179	0.1831
0.30	0.2086	*****
0.40	0.2025	0.2018
0.50	0.2259	*****
0.60	0.2116	0.2035
0.70	0.1836	*****
0.80	0.1634	0.1805
0.90	*****	*****
0.95	0.0747	0.0745

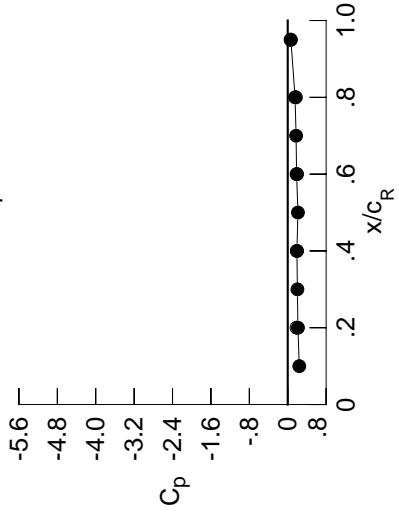
Table C7. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0222	-0.0093	0.1222	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0198	-0.0092	0.1133	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0227	-0.0088	0.1000	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0246	-0.0052	0.0880	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0109	0.0737	-0.1434	*****	*****	*****	*****	*****	*****
0.300	-0.0313	-0.0096	0.0638	-0.1269	*****	*****	*****	*****	*****	*****
0.350	-0.0369	-0.0141	0.0521	-0.1192	*****	*****	*****	*****	*****	*****
0.400	-0.0430	-0.0140	0.0437	-0.1057	*****	*****	*****	*****	*****	*****
0.450	-0.0515	-0.0201	0.0521	-0.1010	*****	*****	*****	*****	*****	*****
0.500	-0.0538	-0.0185	0.0238	-0.0939	*****	*****	*****	*****	*****	*****
0.525	*****	-0.0229	0.0211	-0.0930	*****	*****	*****	*****	*****	*****
0.550	-0.0651	-0.0272	0.0184	-0.0904	*****	*****	*****	*****	*****	*****
0.575	*****	-0.0341	0.0241	-0.0895	*****	*****	*****	*****	*****	*****
0.600	-0.0713	-0.0403	0.0061	-0.0902	*****	*****	*****	*****	*****	*****
0.625	*****	*****	0.0059	*****	*****	*****	*****	*****	*****	*****
0.650	-0.0730	-0.0515	-0.0002	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.0577	-0.0092	*****	*****	*****	*****	*****	*****	*****
0.700	-0.0786	-0.0646	-0.0129	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.0727	-0.0827	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.0904	-0.0429	*****	*****	*****	*****	*****	*****	*****
0.800	-0.0732	-0.0976	-0.0539	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1067	-0.0723	-0.1069	*****	*****	*****	*****	*****	*****
0.850	-0.0590	-0.0995	-0.0845	-0.1225	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1059	-0.0989	-0.1422	-0.7519	*****	*****	*****	*****	*****
0.900	-0.0353	-0.0978	-0.1050	-0.1605	-0.5649	*****	*****	*****	*****	*****
0.925	*****	-0.0861	-0.1123	-0.1734	-0.7157	*****	*****	*****	*****	*****
0.950	0.0169	-0.0651	-0.1032	-0.1701	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0201	-0.0588	*****	-0.3162	*****	*****	*****	*****	*****
1.000	0.2125	0.1907	0.1840	0.1529	0.0656	*****	*****	*****	*****	*****
-0.200	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	-0.0513	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	-0.0230	-0.0168	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0104	*****	*****	*****	*****	*****	*****	*****
-0.850	0.0216	-0.0368	-0.0243	-0.0829	-0.7507	*****	*****	*****	*****	*****
-0.900	*****	-0.0169	-0.0257	-0.0973	-0.8030	*****	*****	*****	*****	*****
-0.950	0.0812	0.0293	0.0025	-0.0726	-0.3975	*****	*****	*****	*****	*****
-0.975	*****	0.0882	0.0679	-0.0198	-0.2346	*****	*****	*****	*****	*****
-1.000	0.1832	0.1939	0.1940	0.1706	0.0590	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1425
 $C_N = 0.025$, $C_m = -0.0023$
 $\alpha = 0.7^\circ$, $M_\infty = 0.851$
 $R_{mac} = 72.5 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2408	*****
0.20	0.2125	0.1832
0.30	0.2012	*****
0.40	0.1907	0.1939
0.50	0.2131	*****
0.60	0.1840	0.1940
0.70	0.1741	*****
0.80	0.1529	0.1706
0.90	*****	*****
0.95	0.0656	0.0590

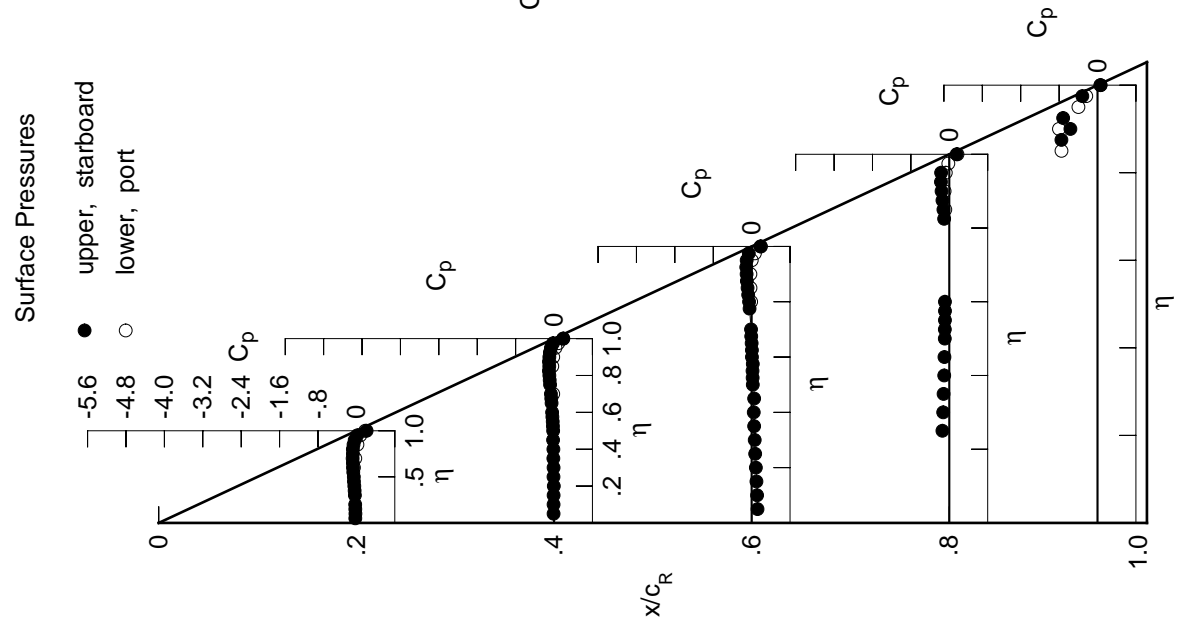


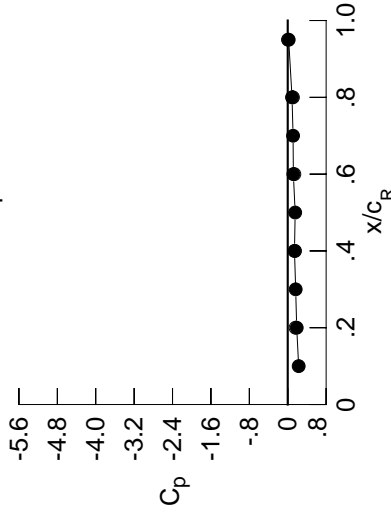
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0416	-0.0268	0.1100	0.1100	0.1100	0.1100	0.1100	0.1100	0.1100	0.1100
0.100	-0.0394	-0.0271	0.1003	0.1003	0.1003	0.1003	0.1003	0.1003	0.1003	0.1003
0.150	-0.0421	-0.0271	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877
0.200	-0.0454	-0.0230	0.0749	0.0749	0.0749	0.0749	0.0749	0.0749	0.0749	0.0749
0.250	*****	-0.0288	0.0605	-0.1549	0.0605	-0.1549	0.0605	-0.1549	0.0605	-0.1549
0.300	-0.0507	-0.0278	0.0503	-0.1376	0.0503	-0.1376	0.0503	-0.1376	0.0503	-0.1376
0.350	-0.0579	-0.0340	0.0378	-0.1311	0.0378	-0.1311	0.0378	-0.1311	0.0378	-0.1311
0.400	-0.0660	-0.0327	0.0296	-0.1173	0.0296	-0.1173	0.0296	-0.1173	0.0296	-0.1173
0.450	-0.0758	-0.0404	0.0361	-0.1137	0.0361	-0.1137	0.0361	-0.1137	0.0361	-0.1137
0.500	-0.0805	-0.0402	0.0073	-0.1068	0.0073	-0.1068	0.0073	-0.1068	0.0073	-0.1068
0.525	*****	-0.0441	0.0037	-0.1056	0.0037	-0.1056	0.0037	-0.1056	0.0037	-0.1056
0.550	-0.0933	-0.0500	0.0007	-0.1041	0.0007	-0.1041	0.0007	-0.1041	0.0007	-0.1041
0.575	*****	-0.0578	0.0055	-0.1038	0.0055	-0.1038	0.0055	-0.1038	0.0055	-0.1038
0.600	-0.1021	-0.0657	-0.0137	-0.1067	-0.0137	-0.1067	-0.0137	-0.1067	-0.0137	-0.1067
0.625	*****	*****	-0.0134	*****	-0.0134	*****	-0.0134	*****	-0.0134	*****
0.650	-0.1066	-0.0786	-0.0211	*****	-0.0211	*****	-0.0211	*****	-0.0211	*****
0.675	*****	-0.0856	-0.0317	*****	-0.0317	*****	-0.0317	*****	-0.0317	*****
0.700	-0.1151	-0.0956	-0.0363	*****	-0.0363	*****	-0.0363	*****	-0.0363	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.1131	-0.1190	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.1291	-0.0730	*****	-0.0730	*****	-0.0730	*****	-0.0730	*****
0.800	-0.1182	-0.1398	-0.0872	*****	-0.0872	*****	-0.0872	*****	-0.0872	*****
0.825	*****	-0.1532	-0.1100	-0.1348	*****	-0.1348	*****	-0.1348	*****	-0.1348
0.850	-0.1098	-0.1517	-0.1284	-0.1570	*****	-0.1570	*****	-0.1570	*****	-0.1570
0.875	*****	-0.1627	-0.1498	-0.1835	-0.5869	*****	-0.5869	*****	-0.5869	*****
0.900	-0.0918	-0.1607	-0.1644	-0.2113	-0.4977	*****	-0.4977	*****	-0.4977	*****
0.925	*****	-0.1575	-0.1809	-0.2358	-0.6021	*****	-0.6021	*****	-0.6021	*****
0.950	-0.0480	-0.1450	-0.1864	-0.2489	*****	-0.2489	*****	-0.2489	*****	-0.2489
0.975	*****	-0.1120	-0.1601	*****	-0.3908	*****	-0.3908	*****	-0.3908	*****
1.000	0.1869	0.1406	0.1171	0.0896	0.0199	0.0199	0.0199	0.0199	0.0199	0.0199
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	-0.0201	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.0081	0.0132	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0203	*****	*****	*****	*****	*****	*****	*****
-0.850	0.0634	0.0077	0.0136	-0.0506	-0.7327	*****	-0.7327	*****	-0.7327	*****
-0.900	*****	0.0340	0.0222	-0.0542	-0.7829	*****	-0.7829	*****	-0.7829	*****
-0.950	0.1273	0.0864	0.0613	-0.0150	-0.3697	*****	-0.3697	*****	-0.3697	*****
-0.975	*****	0.1427	0.1290	0.0448	-0.1877	*****	-0.1877	*****	-0.1877	*****
-1.000	0.1622	0.1515	0.1374	0.1084	0.0059	0.0059	0.0059	0.0059	0.0059	0.0059

Large Radius L.E.
 Run No. = 67, Point No. = 1426
 $C_N = 0.067$, $C_m = -0.0081$
 $\alpha = 1.8^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.6 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2278	*****
0.20	0.1869	0.1622
0.30	0.1655	*****
0.40	0.1406	0.1515
0.50	0.1549	*****
0.60	0.1171	0.1374
0.70	0.1113	*****
0.80	0.0896	0.1084
0.90	*****	*****
0.95	0.0199	0.0059

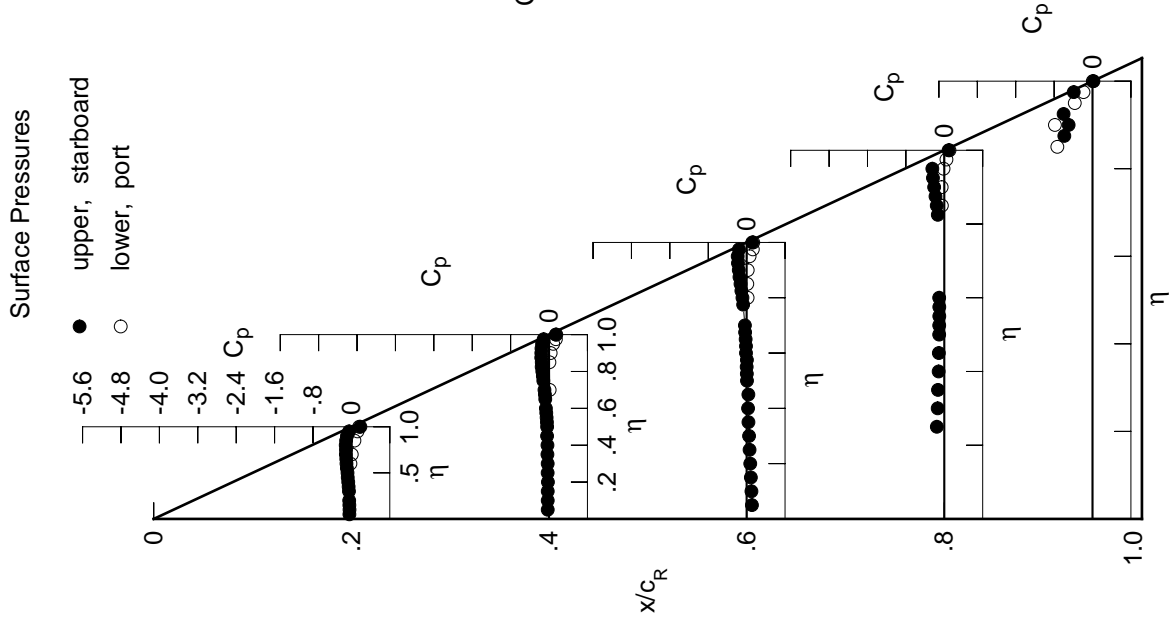


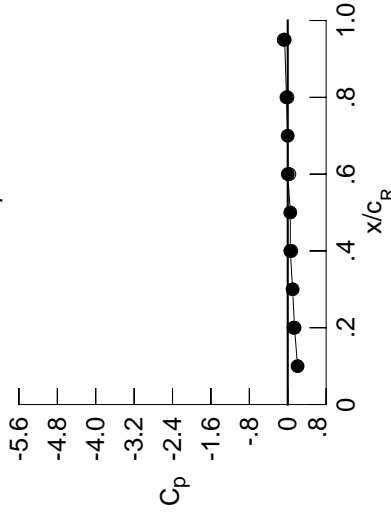
Table C7. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0606	-0.0439	0.0983	0.0983	0.0983	0.0983	0.0983	0.0983	0.0983	0.0983
0.100	-0.0584	-0.0447	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877	0.0877
0.150	-0.0621	-0.0445	0.0755	0.0755	0.0755	0.0755	0.0755	0.0755	0.0755	0.0755
0.200	-0.0654	-0.0410	0.0625	0.0625	0.0625	0.0625	0.0625	0.0625	0.0625	0.0625
0.250	*****	-0.0474	0.0480	-0.1668	0.0480	-0.1668	0.0480	-0.1668	0.0480	-0.1668
0.300	-0.0696	-0.0464	0.0368	-0.1497	0.0368	-0.1497	0.0368	-0.1497	0.0368	-0.1497
0.350	-0.0778	-0.0528	0.0242	-0.1434	0.0242	-0.1434	0.0242	-0.1434	0.0242	-0.1434
0.400	-0.0871	-0.0532	0.0144	-0.1296	0.0144	-0.1296	0.0144	-0.1296	0.0144	-0.1296
0.450	-0.0982	-0.0609	0.0206	-0.1269	0.0206	-0.1269	0.0206	-0.1269	0.0206	-0.1269
0.500	-0.1054	-0.0610	-0.0092	-0.1210	-0.0092	-0.1210	-0.0092	-0.1210	-0.0092	-0.1210
0.525	*****	-0.0657	-0.0130	-0.1206	-0.0130	-0.1206	-0.0130	-0.1206	-0.0130	-0.1206
0.550	-0.1200	-0.0727	-0.0171	-0.1196	-0.0171	-0.1196	-0.0171	-0.1196	-0.0171	-0.1196
0.575	*****	-0.0817	-0.0128	-0.1196	-0.0128	-0.1196	-0.0128	-0.1196	-0.0128	-0.1196
0.600	-0.1320	-0.0907	-0.0331	-0.1221	-0.0331	-0.1221	-0.0331	-0.1221	-0.0331	-0.1221
0.625	*****	*****	-0.0340	*****	-0.0340	*****	-0.0340	*****	-0.0340	*****
0.650	-0.1389	-0.1057	-0.0427	*****	-0.0427	*****	-0.0427	*****	-0.0427	*****
0.675	*****	-0.1142	-0.0535	*****	-0.0535	*****	-0.0535	*****	-0.0535	*****
0.700	-0.1505	-0.1275	-0.0607	*****	-0.0607	*****	-0.0607	*****	-0.0607	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.1527	-0.1555	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.1694	-0.1039	*****	-0.1039	*****	-0.1039	*****	-0.1039	*****
0.800	-0.1633	-0.1848	-0.1226	*****	-0.1226	*****	-0.1226	*****	-0.1226	*****
0.825	*****	-0.2024	-0.1501	-0.1643	-0.1501	-0.1643	-0.1501	-0.1643	-0.1501	-0.1643
0.850	-0.1610	-0.2051	-0.1734	-0.1919	-0.1734	-0.1919	-0.1734	-0.1919	-0.1734	-0.1919
0.875	*****	-0.2220	-0.2027	-0.2281	-0.2027	-0.2281	-0.2027	-0.2281	-0.2027	-0.2281
0.900	-0.1507	-0.2271	-0.2273	-0.2663	-0.2273	-0.2663	-0.2273	-0.2663	-0.2273	-0.2663
0.925	*****	-0.2345	-0.2571	-0.3035	-0.2571	-0.3035	-0.2571	-0.3035	-0.2571	-0.3035
0.950	-0.1192	-0.2339	-0.2796	-0.3378	-0.2796	-0.3378	-0.2796	-0.3378	-0.2796	-0.3378
0.975	*****	-0.2197	-0.2765	*****	-0.2765	*****	-0.2765	*****	-0.2765	*****
1.000	0.1415	0.0535	0.0010	-0.0261	-0.0261	-0.0642	-0.0261	-0.0642	-0.0261	-0.0642
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.0106	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.0379	0.0417	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0503	*****	*****	*****	*****	*****	*****	*****
-0.850	0.1028	0.0487	0.0491	-0.0207	-0.0207	-0.7116	-0.0207	-0.7116	-0.0207	-0.7116
-0.900	*****	0.0784	0.0648	-0.0151	-0.7408	-0.0151	-0.7408	-0.0151	-0.7408	-0.0151
-0.950	0.1657	0.1336	0.1103	0.0341	-0.3456	0.0341	-0.3456	0.0341	-0.3456	0.0341
-0.975	*****	0.1827	0.1738	0.0944	-0.1493	0.0944	-0.1493	0.0944	-0.1493	0.0944
-1.000	0.1191	0.0753	0.0339	-0.0055	-0.0843	-0.0055	-0.0843	-0.0055	-0.0843	-0.0055

Large Radius L.E.
 Run No. = 67, Point No. = 1427
 $C_N = 0.110$, $C_m = -0.0157$
 $\alpha = 2.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2045	*****
0.20	0.1415	0.1191
0.30	0.1015	*****
0.40	0.0535	0.0753
0.50	0.0538	*****
0.60	0.0010	0.0339
0.70	-0.0020	*****
0.80	-0.0261	-0.0055
0.90	*****	*****
0.95	-0.0642	-0.0843

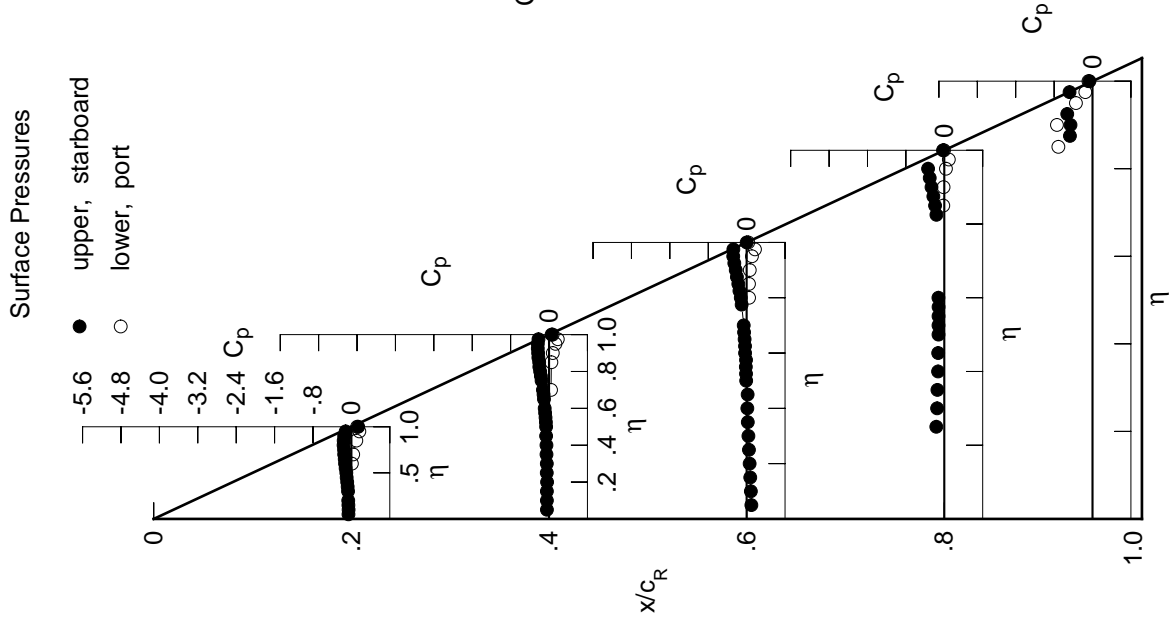


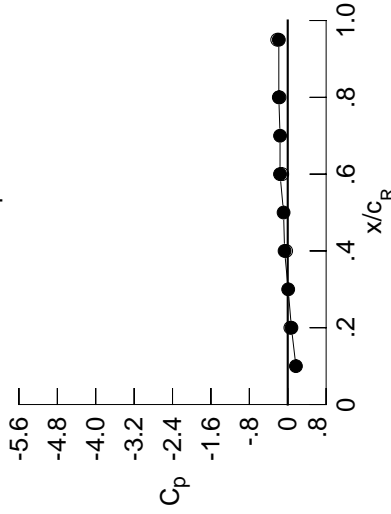
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0790	-0.0613	0.0862	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0774	-0.0609	0.0767	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0823	-0.0619	0.0630	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0850	-0.0584	0.0502	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0648	0.0345	-0.1787	*****	*****	*****	*****	*****	*****
0.300	-0.0891	-0.0649	0.0239	-0.1627	*****	*****	*****	*****	*****	*****
0.350	-0.0983	-0.0712	0.0096	-0.1559	*****	*****	*****	*****	*****	*****
0.400	-0.1093	-0.0728	0.0003	-0.1429	*****	*****	*****	*****	*****	*****
0.450	-0.1224	-0.0809	0.0049	-0.1398	*****	*****	*****	*****	*****	*****
0.500	-0.1319	-0.0824	-0.0252	-0.1354	*****	*****	*****	*****	*****	*****
0.525	*****	-0.0873	-0.0301	-0.1349	*****	*****	*****	*****	*****	*****
0.550	-0.1480	-0.0963	-0.0348	-0.1350	*****	*****	*****	*****	*****	*****
0.575	*****	-0.1063	-0.0312	-0.1349	*****	*****	*****	*****	*****	*****
0.600	-0.1621	-0.1158	-0.0521	-0.1392	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0534	*****	*****	*****	*****	*****	*****	*****
0.650	-0.1729	-0.1341	-0.0639	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.1444	-0.0766	*****	*****	*****	*****	*****	*****	*****
0.700	-0.1884	-0.1582	-0.0844	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.1950	-0.1925	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.2107	-0.1356	*****	*****	*****	*****	*****	*****	*****
0.800	-0.2110	-0.2302	-0.1579	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2533	-0.1905	-0.1958	*****	*****	*****	*****	*****	*****
0.850	-0.2169	-0.2618	-0.2211	-0.2279	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2855	-0.2594	-0.2728	-0.4226	*****	*****	*****	*****	*****
0.900	-0.2136	-0.2998	-0.2937	-0.3231	-0.4299	*****	*****	*****	*****	*****
0.925	*****	-0.3185	-0.3377	-0.3875	-0.4680	*****	*****	*****	*****	*****
0.950	-0.1977	-0.3316	-0.3826	-0.4317	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3418	-0.4102	*****	-0.5734	*****	*****	*****	*****	*****
1.000	0.0769	-0.0654	-0.1607	-0.1857	-0.1858	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.0391	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.0674	0.0689	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0766	*****	*****	*****	*****	*****	*****	*****
-0.850	0.1403	0.0854	0.0816	0.0063	-0.6908	*****	*****	*****	*****	*****
-0.900	*****	0.1177	0.1020	0.0190	-0.7035	*****	*****	*****	*****	*****
-0.950	0.1963	0.1708	0.1496	0.0739	-0.3249	*****	*****	*****	*****	*****
-0.975	*****	0.2083	0.2044	0.1303	-0.1210	*****	*****	*****	*****	*****
-1.000	0.0545	-0.0326	-0.1143	-0.1710	-0.2194	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1428
 $C_N = 0.152$, $C_m = -0.0228$
 $\alpha = 3.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1707	*****
0.20	0.0769	0.0545
0.30	0.0095	*****
0.40	-0.0654	-0.0326
0.50	-0.0868	*****
0.60	-0.1607	-0.1143
0.70	-0.1601	*****
0.80	-0.1857	-0.1710
0.90	*****	*****
0.95	-0.1858	-0.2194

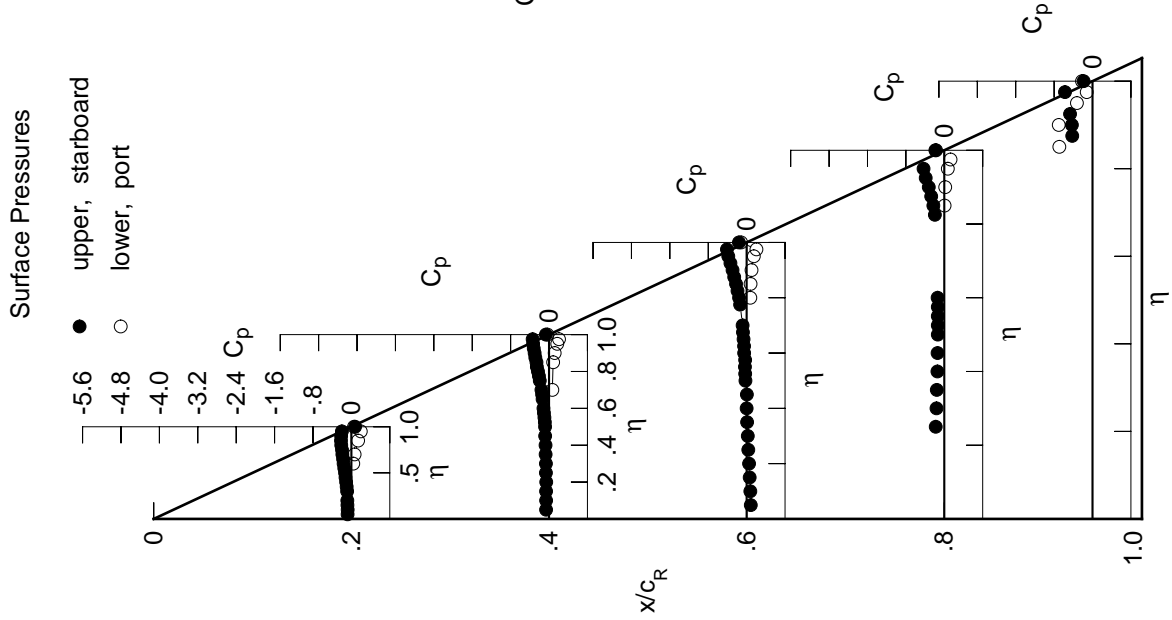


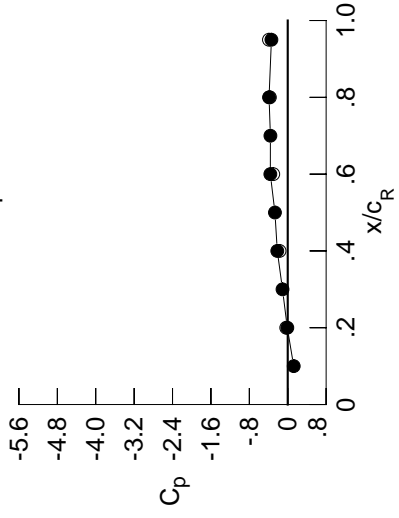
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0967	-0.0770	0.0747	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0968	-0.0784	0.0647	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1002	-0.0780	0.0516	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1053	-0.0761	0.0379	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0821	0.0229	-0.1903	*****	*****	*****	*****	*****	*****
0.300	-0.1083	-0.0837	0.0104	-0.1742	*****	*****	*****	*****	*****	*****
0.350	-0.1187	-0.0899	-0.0031	-0.1678	*****	*****	*****	*****	*****	*****
0.400	-0.1316	-0.0919	-0.0145	-0.1552	*****	*****	*****	*****	*****	*****
0.450	-0.1460	-0.1013	-0.0092	-0.1535	*****	*****	*****	*****	*****	*****
0.500	-0.1578	-0.1036	-0.0421	-0.1486	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1099	-0.0462	-0.1493	*****	*****	*****	*****	*****	*****
0.550	-0.1756	-0.1190	-0.0525	-0.1489	*****	*****	*****	*****	*****	*****
0.575	*****	-0.1305	-0.0498	-0.1510	*****	*****	*****	*****	*****	*****
0.600	-0.1928	-0.1407	-0.0714	-0.1543	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0740	*****	*****	*****	*****	*****	*****	*****
0.650	-0.2071	-0.1621	-0.0850	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.1742	-0.0996	*****	*****	*****	*****	*****	*****	*****
0.700	-0.2262	-0.1905	-0.1087	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.2380	-0.2304	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.2524	-0.1672	*****	*****	*****	*****	*****	*****	*****
0.800	-0.2609	-0.2770	-0.1933	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3057	-0.2311	-0.2281	*****	*****	*****	*****	*****	*****
0.850	-0.2753	-0.3207	-0.2689	-0.2659	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3520	-0.3159	-0.3220	-0.3917	*****	*****	*****	*****	*****
0.900	-0.2839	-0.3762	-0.3628	-0.3808	-0.4026	*****	*****	*****	*****	*****
0.925	*****	-0.4097	-0.4222	-0.4431	-0.4224	*****	*****	*****	*****	*****
0.950	-0.2847	-0.4383	-0.4945	-0.5224	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4836	-0.5644	*****	-0.6940	*****	*****	*****	*****	*****
1.000	-0.0089	-0.2174	-0.3625	-0.3893	-0.3399	*****	*****	*****	*****	*****
-0.200	*****	$C_{p,l}$	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.0681	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.0960	0.0951	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1019	*****	*****	*****	*****	*****	*****	*****
-0.850	0.1725	0.1193	0.1109	0.0316	-0.6700	*****	*****	*****	*****	*****
-0.900	*****	0.1522	0.1346	0.0499	-0.6693	*****	*****	*****	*****	*****
-0.950	0.2202	0.2001	0.1805	0.1063	-0.3059	*****	*****	*****	*****	*****
-0.975	*****	0.2216	0.2221	0.1542	-0.0996	*****	*****	*****	*****	*****
-1.000	-0.0312	-0.1708	-0.3018	-0.3724	-0.3909	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1429
 $C_N = 0.194$, $C_m = -0.0293$
 $\alpha = 5.0^\circ$, $M_\infty = 0.851$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1246	*****
0.20	-0.0089	-0.0312
0.30	-0.1091	*****
0.40	-0.2174	-0.1708
0.50	-0.2665	*****
0.60	-0.3625	-0.3018
0.70	-0.3611	*****
0.80	-0.3893	-0.3724
0.90	*****	*****
0.95	-0.3399	-0.3909

Surface Pressures

● upper, starboard
 ○ lower, port

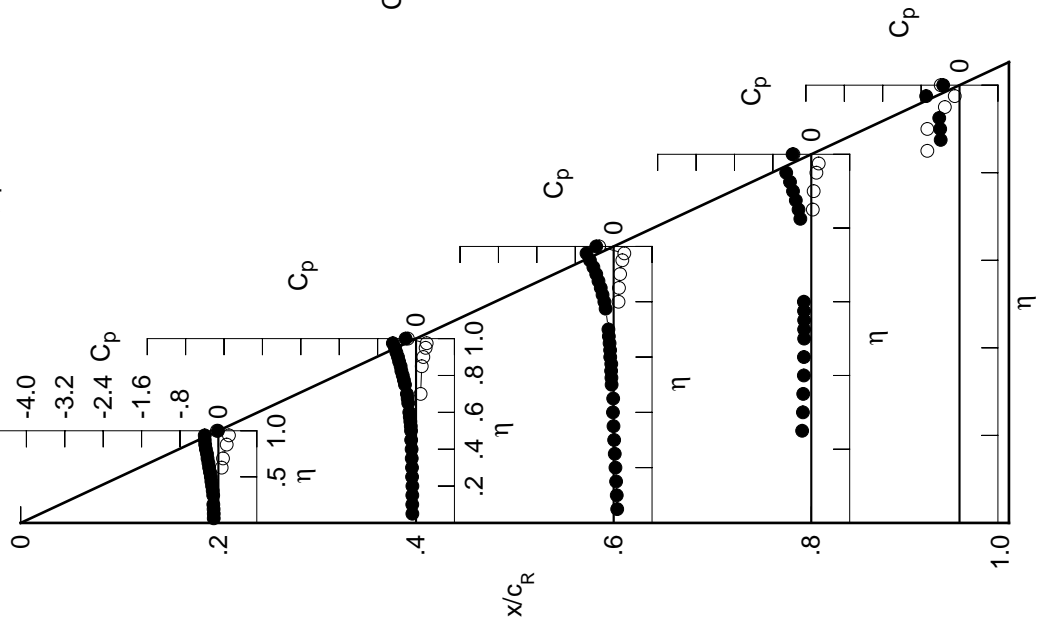


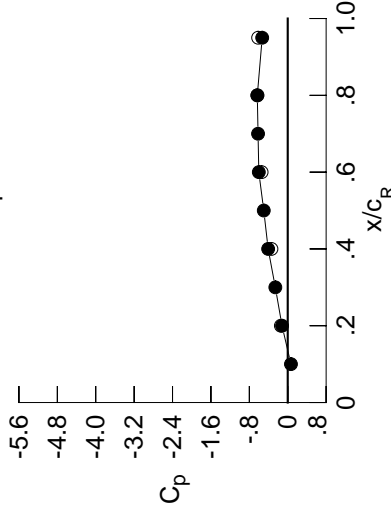
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,l}$	$C_{p,l}$
0.050	-0.1153	-0.0946	0.0627	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1152	-0.0962	0.0531	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1207	-0.0965	0.0388	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1252	-0.0945	0.0256	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1010	0.0091	-0.2026	*****	*****	*****	*****	*****	*****
0.300	-0.1292	-0.1024	-0.0029	-0.1873	*****	*****	*****	*****	*****	*****
0.350	-0.1408	-0.1102	-0.0171	-0.1808	*****	*****	*****	*****	*****	*****
0.400	-0.1552	-0.1131	-0.0299	-0.1687	*****	*****	*****	*****	*****	*****
0.450	-0.1716	-0.1236	-0.0254	-0.1670	*****	*****	*****	*****	*****	*****
0.500	-0.1858	-0.1268	-0.0594	-0.1641	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1336	-0.0641	-0.1649	*****	*****	*****	*****	*****	*****
0.550	-0.2059	-0.1444	-0.0711	-0.1654	*****	*****	*****	*****	*****	*****
0.575	*****	-0.1569	-0.0692	-0.1679	*****	*****	*****	*****	*****	*****
0.600	-0.2260	-0.1683	-0.0926	-0.1729	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0957	*****	*****	*****	*****	*****	*****	*****
0.650	-0.2445	-0.1932	-0.1079	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.2077	-0.1237	*****	*****	*****	*****	*****	*****	*****
0.700	-0.2682	-0.2264	-0.1353	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.2864	-0.2727	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.2999	-0.2019	*****	*****	*****	*****	*****	*****	*****
0.800	-0.3166	-0.3298	-0.2322	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3641	-0.2749	-0.2647	*****	*****	*****	*****	*****	*****
0.850	-0.3420	-0.3862	-0.3209	-0.3064	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4268	-0.3773	-0.3669	-0.3921	*****	*****	*****	*****	*****
0.900	-0.3634	-0.4643	-0.4376	-0.4397	-0.4086	*****	*****	*****	*****	*****
0.925	*****	-0.5154	-0.5177	-0.5321	-0.4274	*****	*****	*****	*****	*****
0.950	-0.3865	-0.5674	-0.6203	-0.6420	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6568	-0.7504	*****	-0.8192	*****	*****	*****	*****	*****
1.000	-0.1189	-0.4079	-0.6024	-0.6339	-0.5320	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.0976	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.1260	0.1223	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1275	*****	*****	*****	*****	*****	*****	*****
-0.850	0.2059	0.1521	0.1399	0.0568	-0.6524	*****	*****	*****	*****	*****
-0.900	*****	0.1841	0.1655	0.0789	-0.6409	*****	*****	*****	*****	*****
-0.950	0.2395	0.2231	0.2055	0.1338	-0.2912	*****	*****	*****	*****	*****
-0.975	*****	0.2253	0.2292	0.1683	-0.0867	*****	*****	*****	*****	*****
-1.000	-0.1429	-0.3391	-0.5442	-0.6315	-0.6168	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1430
 $C_N = 0.240$, $C_m = -0.0373$
 $\alpha = 6.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.0668	*****
0.20	-0.1189	-0.1429
0.30	-0.2585	*****
0.40	-0.4079	-0.3391
0.50	-0.4991	*****
0.60	-0.6024	-0.5442
0.70	-0.6185	*****
0.80	-0.6339	-0.6315
0.90	*****	*****
0.95	-0.5320	-0.6168

Surface Pressures

- upper, starboard
- lower, port

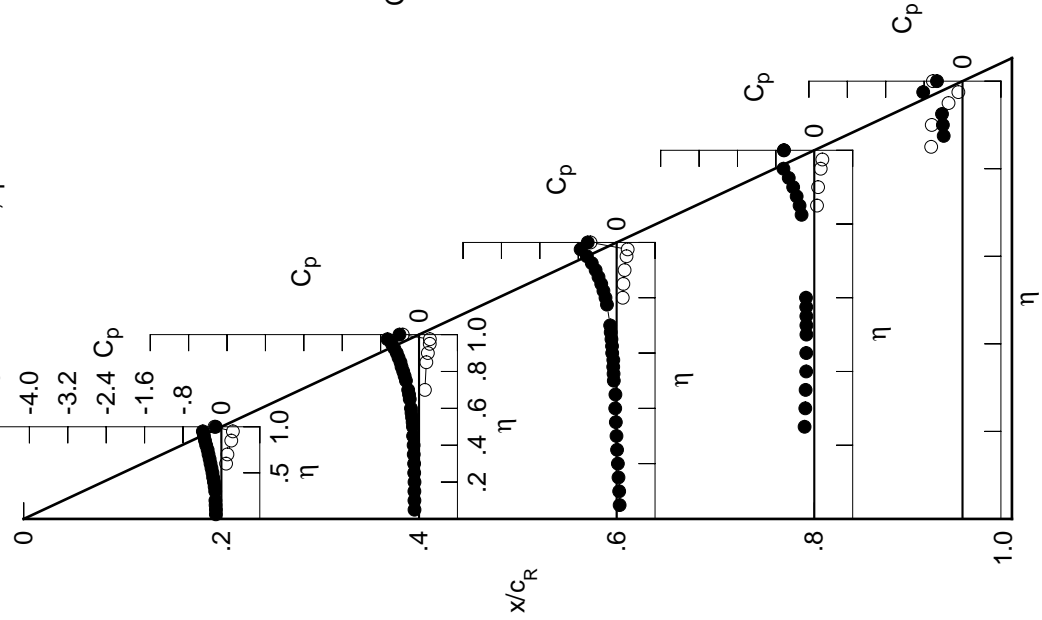


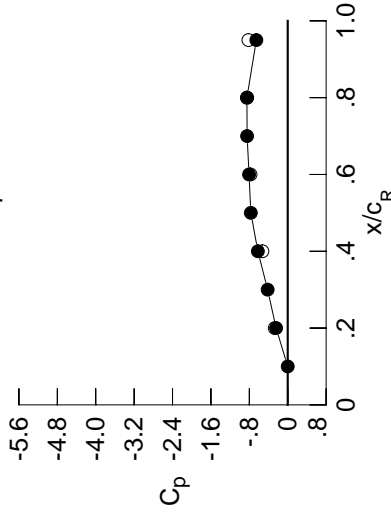
Table C7. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1331	-0.1110	0.0514	*****	*****
0.100	-0.1346	-0.1131	0.0413	*****	*****
0.150	-0.1397	-0.1146	0.0275	*****	*****
0.200	-0.1433	-0.1126	0.0141	*****	*****
0.250	*****	-0.1198	-0.0031	-0.2134	*****
0.300	-0.1490	-0.1209	-0.0155	-0.1975	*****
0.350	-0.1615	-0.1298	-0.0314	-0.1914	*****
0.400	-0.1776	-0.1341	-0.0438	-0.1805	*****
0.450	-0.1951	-0.1452	-0.0414	-0.1788	*****
0.500	-0.2108	-0.1495	-0.0748	-0.1771	*****
0.525	*****	-0.1564	-0.0817	-0.1780	*****
0.550	-0.2345	-0.1698	-0.0887	-0.1798	*****
0.575	*****	-0.1821	-0.0889	-0.1821	*****
0.600	-0.2579	-0.1957	-0.1131	-0.1889	*****
0.625	*****	*****	-0.1160	*****	*****
0.650	-0.2805	-0.2226	-0.1313	*****	*****
0.675	*****	-0.2389	-0.1478	*****	*****
0.700	-0.3089	-0.2608	-0.1610	*****	*****
0.725	*****	*****	*****	*****	*****
0.750	-0.3329	-0.3131	*****	*****	*****
0.775	*****	-0.3427	-0.2366	*****	*****
0.800	-0.3723	-0.3791	-0.2699	*****	*****
0.825	*****	-0.4185	-0.3152	-0.2991	*****
0.850	-0.4071	-0.4485	-0.3685	-0.3392	*****
0.875	*****	-0.4962	-0.4320	-0.4041	-0.5278
0.900	-0.4432	-0.5464	-0.5050	-0.4884	-0.5392
0.925	*****	-0.6124	-0.6051	-0.5907	-0.6168
0.950	-0.4957	-0.6927	-0.7372	-0.7214	*****
0.975	*****	-0.8725	-0.9563	*****	-0.6423
1.000	-0.2421	-0.6220	-0.8059	-0.8506	-0.6536
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****
-0.600	0.1259	*****	*****	*****	*****
-0.700	0.1535	0.1475	*****	*****	*****
-0.800	*****	*****	0.1506	*****	*****
-0.850	0.2326	0.1808	0.1643	0.0778	-0.6346
-0.900	*****	0.2107	0.1901	0.1027	-0.6153
-0.950	0.2514	0.2382	0.2211	0.1531	-0.2766
-0.975	*****	0.2172	0.2241	0.1712	-0.0794
-1.000	-0.2706	-0.5272	-0.7749	-0.8451	-0.8189

Large Radius L.E.
 Run No. = 67, Point No. = 1431
 $C_N = 0.283$, $C_m = -0.0439$
 $\alpha = 7.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	-0.0002	*****
0.20	-0.2421	-0.2706
0.30	-0.4186	*****
0.40	-0.6220	-0.5272
0.50	-0.7686	*****
0.60	-0.8059	-0.7749
0.70	-0.8460	*****
0.80	-0.8506	-0.8451
0.90	*****	*****
0.95	-0.6536	-0.8189

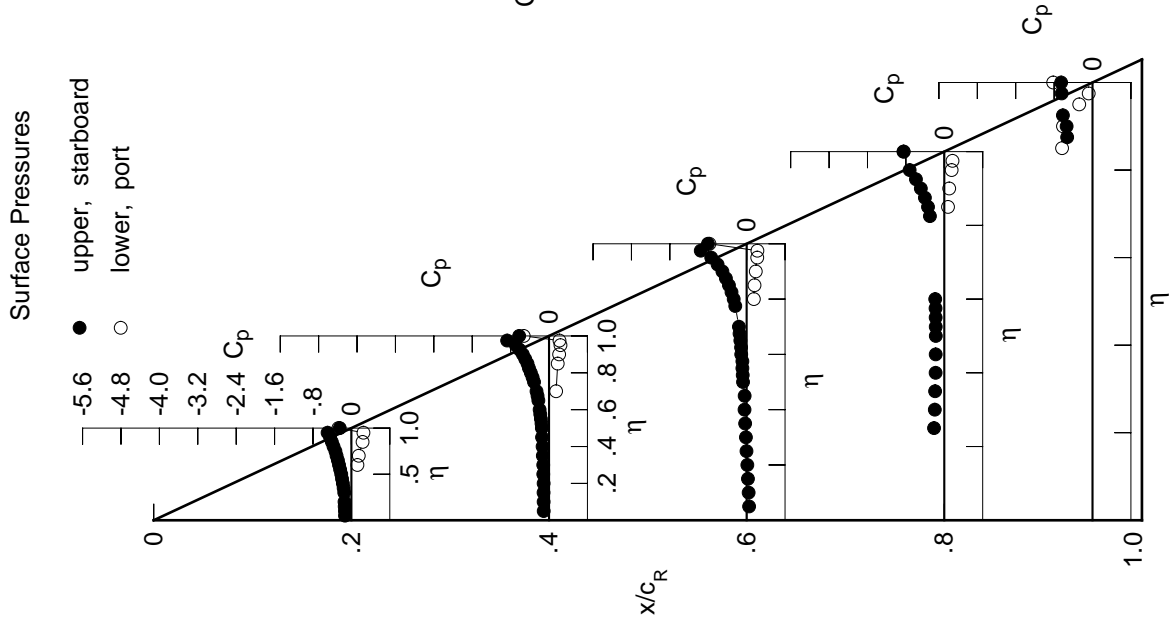


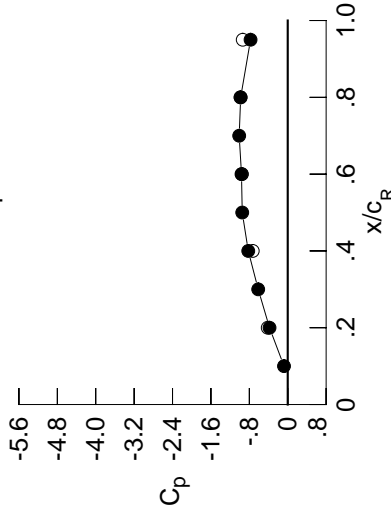
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1468	-0.1269	0.0396	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1509	-0.1286	0.0288	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1572	-0.1309	0.0146	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1613	-0.1275	0.0016	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1360	-0.0168	-0.2323	*****	*****	*****	*****	*****	*****
0.300	-0.1668	-0.1386	-0.0291	-0.2166	*****	*****	*****	*****	*****	*****
0.350	-0.1809	-0.1477	-0.0459	-0.2107	*****	*****	*****	*****	*****	*****
0.400	-0.1981	-0.1518	-0.0594	-0.2002	*****	*****	*****	*****	*****	*****
0.450	-0.2176	-0.1648	-0.0575	-0.1993	*****	*****	*****	*****	*****	*****
0.500	-0.2357	-0.1717	-0.0941	-0.2006	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1788	-0.1004	-0.2040	*****	*****	*****	*****	*****	*****
0.550	-0.2618	-0.1934	-0.1105	-0.2076	*****	*****	*****	*****	*****	*****
0.575	*****	-0.2074	-0.1111	-0.2139	*****	*****	*****	*****	*****	*****
0.600	-0.2889	-0.2219	-0.1387	-0.2191	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1435	*****	*****	*****	*****	*****	*****	*****
0.650	-0.3152	-0.2536	-0.1608	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.2714	-0.1798	*****	*****	*****	*****	*****	*****	*****
0.700	-0.3489	-0.2946	-0.1953	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.3788	-0.3520	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.3863	-0.2693	*****	*****	*****	*****	*****	*****	*****
0.800	-0.4241	-0.4265	-0.3042	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4741	-0.3559	-0.3530	*****	*****	*****	*****	*****	*****
0.850	-0.4730	-0.5136	-0.4087	-0.4483	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5712	-0.4706	-0.6218	-0.7980	*****	*****	*****	*****	*****
0.900	-0.5232	-0.6305	-0.5416	-0.7085	-0.8460	*****	*****	*****	*****	*****
0.925	*****	-0.7296	-0.7153	-0.7779	-0.8568	*****	*****	*****	*****	*****
0.950	-0.6234	-0.8370	-1.0370	-0.8637	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2670	-1.1627	*****	-0.7259	*****	*****	*****	*****	*****
1.000	-0.3794	-0.8220	-0.9631	-0.9807	-0.7745	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.1561	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.1837	0.1748	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1747	*****	*****	*****	*****	*****	*****	*****
-0.850	0.2611	0.2095	0.1899	0.1014	-0.6144	*****	*****	*****	*****	*****
-0.900	*****	0.2362	0.2143	0.1269	-0.5919	*****	*****	*****	*****	*****
-0.950	0.2600	0.2492	0.2346	0.1714	-0.2649	*****	*****	*****	*****	*****
-0.975	*****	0.2044	0.2152	0.1739	-0.0770	*****	*****	*****	*****	*****
-1.000	-0.4169	-0.7288	-0.9543	-0.9843	-0.9379	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1432
 $C_N = 0.338$, $C_m = -0.0566$
 $\alpha = 8.2^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.0776	*****
0.20	-0.3794	-0.4169
0.30	-0.6149	*****
0.40	-0.8220	-0.7288
0.50	-0.9479	*****
0.60	-0.9631	-0.9543
0.70	-1.0112	*****
0.80	-0.9807	-0.9843
0.90	*****	*****
0.95	-0.7745	-0.9379

Surface Pressures

- upper, starboard
- lower, port

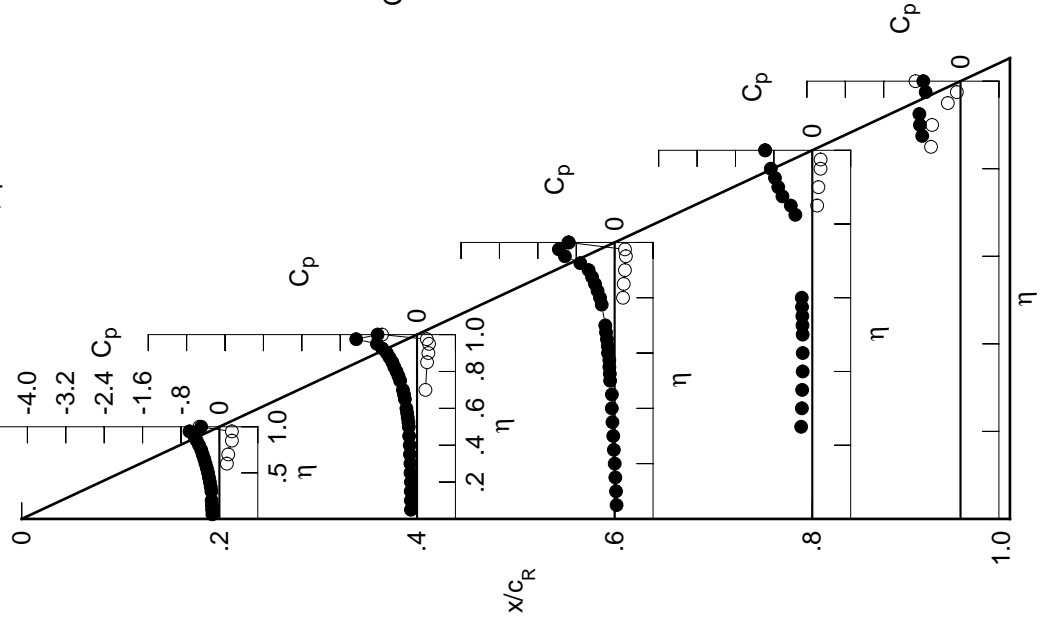


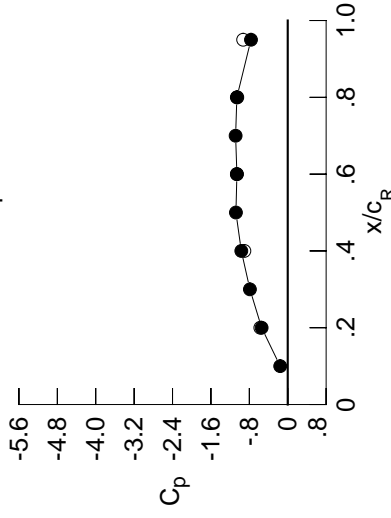
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1612	-0.1438	0.0211	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1689	-0.1468	0.0092	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1755	-0.1499	-0.0037	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1808	-0.1474	-0.0193	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1552	-0.0363	-0.2605	*****	*****	*****	*****	*****	*****
0.300	-0.1869	-0.1597	-0.0505	-0.2443	*****	*****	*****	*****	*****	*****
0.350	-0.2016	-0.1696	-0.0675	-0.2385	*****	*****	*****	*****	*****	*****
0.400	-0.2202	-0.1744	-0.0829	-0.2302	*****	*****	*****	*****	*****	*****
0.450	-0.2412	-0.1899	-0.0841	-0.2339	*****	*****	*****	*****	*****	*****
0.500	-0.2619	-0.1968	-0.1248	-0.2403	*****	*****	*****	*****	*****	*****
0.525	*****	-0.2076	-0.1361	-0.2463	*****	*****	*****	*****	*****	*****
0.550	-0.2898	-0.2210	-0.1468	-0.2446	*****	*****	*****	*****	*****	*****
0.575	*****	-0.2383	-0.1497	-0.2415	*****	*****	*****	*****	*****	*****
0.600	-0.3210	-0.2526	-0.1758	-0.2399	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1810	*****	*****	*****	*****	*****	*****	*****
0.650	-0.3502	-0.2893	-0.1924	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.3073	-0.2079	*****	*****	*****	*****	*****	*****	*****
0.700	-0.3886	-0.3307	-0.2155	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.4261	-0.3907	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.4283	-0.2639	*****	*****	*****	*****	*****	*****	*****
0.800	-0.4804	-0.4716	-0.2778	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5231	-0.4193	-0.6612	*****	*****	*****	*****	*****	*****
0.850	-0.5350	-0.5615	-0.7782	-0.6892	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6202	-0.9395	-0.7583	-0.7199	*****	*****	*****	*****	*****
0.900	-0.6384	-0.7095	-0.9862	-0.7641	-0.7013	*****	*****	*****	*****	*****
0.925	*****	-0.9119	-1.0112	-0.7676	-0.6815	*****	*****	*****	*****	*****
0.950	-0.7677	-1.1196	-1.0006	-0.8188	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4826	-0.9850	*****	-0.6192	*****	*****	*****	*****	*****
1.000	-0.5439	-0.9670	-1.0589	-1.0599	-0.7657	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.1861	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.2131	0.2024	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1996	*****	*****	*****	*****	*****	*****	*****
-0.850	0.2874	0.2371	0.2157	0.1208	-0.5981	*****	*****	*****	*****	*****
-0.900	*****	0.2585	0.2382	0.1464	-0.5723	*****	*****	*****	*****	*****
-0.950	0.2635	0.2565	0.2478	0.1835	-0.2542	*****	*****	*****	*****	*****
-0.975	*****	0.1880	0.2098	0.1730	-0.0735	*****	*****	*****	*****	*****
-1.000	-0.5711	-0.9028	-1.0600	-1.0509	-0.9285	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67 , Point No. = 1433
 $C_N = 0.396$, $C_m = -0.0680$
 $\alpha = 9.2^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1570	*****
0.20	-0.5439	-0.5711
0.30	-0.7876	*****
0.40	-0.9670	-0.9028
0.50	-1.0792	*****
0.60	-1.0589	-1.0600
0.70	-1.0858	*****
0.80	-1.0599	-1.0509
0.90	*****	*****
0.95	-0.7657	-0.9285

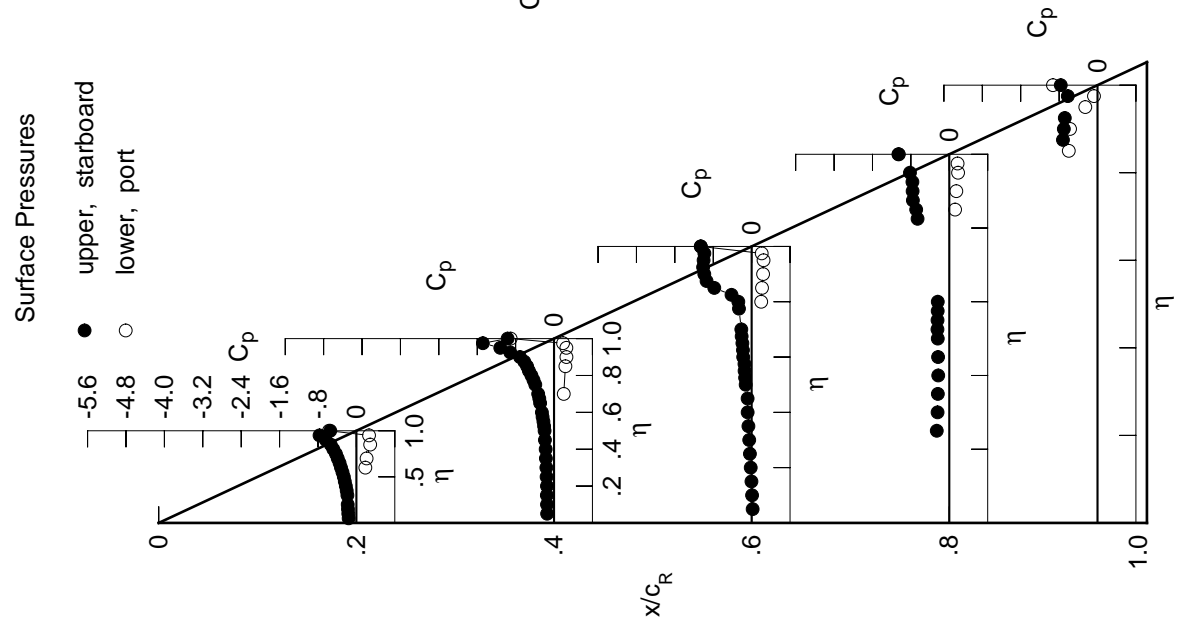


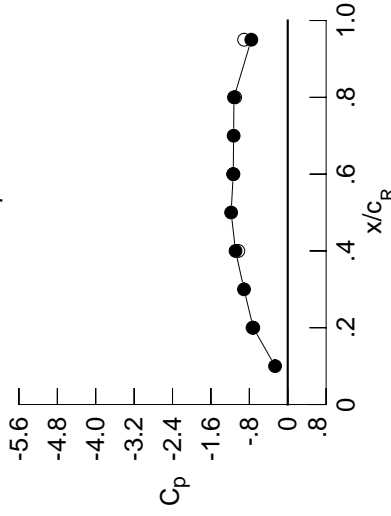
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1758	-0.1680	-0.0042	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1840	-0.1698	-0.0162	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1958	-0.1770	-0.0300	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1999	-0.1723	-0.0457	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1831	-0.0658	-0.2903	*****	*****	*****	*****	*****	*****
0.300	-0.2082	-0.1874	-0.0774	-0.2730	*****	*****	*****	*****	*****	*****
0.350	-0.2231	-0.1983	-0.0995	-0.2693	*****	*****	*****	*****	*****	*****
0.400	-0.2436	-0.2050	-0.1187	-0.2660	*****	*****	*****	*****	*****	*****
0.450	-0.2654	-0.2226	-0.1252	-0.2662	*****	*****	*****	*****	*****	*****
0.500	-0.2882	-0.2365	-0.1686	-0.2489	*****	*****	*****	*****	*****	*****
0.525	*****	-0.2458	-0.1736	-0.2439	*****	*****	*****	*****	*****	*****
0.550	-0.3194	-0.2634	-0.1761	-0.2414	*****	*****	*****	*****	*****	*****
0.575	*****	-0.2814	-0.1664	-0.2371	*****	*****	*****	*****	*****	*****
0.600	-0.3521	-0.2972	-0.1837	-0.2336	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1813	*****	*****	*****	*****	*****	*****	*****
0.650	-0.3862	-0.3243	-0.1885	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.3426	-0.1955	*****	*****	*****	*****	*****	*****	*****
0.700	-0.4285	-0.3695	-0.1841	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.4719	-0.4315	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.4648	-0.6857	*****	*****	*****	*****	*****	*****	*****
0.800	-0.5325	-0.5005	-1.0769	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5463	-1.1283	-0.9942	*****	*****	*****	*****	*****	*****
0.850	-0.6376	-0.6602	-1.0741	-0.8667	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8783	-1.0156	-0.7740	-0.6392	*****	*****	*****	*****	*****
0.900	-0.7360	-1.0958	-0.9610	-0.7219	-0.6183	*****	*****	*****	*****	*****
0.925	*****	-1.2128	-0.9045	-0.6937	-0.6152	*****	*****	*****	*****	*****
0.950	-0.9178	-1.2493	-0.8549	-0.7109	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2649	-0.8510	*****	-0.5777	*****	*****	*****	*****	*****
1.000	-0.7173	-1.0873	-1.1357	-1.1197	-0.7585	*****	*****	*****	*****	*****
-0.200	*****	$C_{p,l}$	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.2188	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.2438	0.2314	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2235	*****	*****	*****	*****	*****	*****	*****
-0.850	0.3119	0.2648	0.2394	0.1390	-0.5822	*****	*****	*****	*****	*****
-0.900	*****	0.2813	0.2591	0.1641	-0.5532	*****	*****	*****	*****	*****
-0.950	0.2641	0.2625	0.2580	0.1931	-0.2453	*****	*****	*****	*****	*****
-0.975	*****	0.1701	0.2026	0.1698	-0.0727	*****	*****	*****	*****	*****
-1.000	-0.7333	-1.0297	-1.1316	-1.0942	-0.9081	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1434
 $C_N = 0.459$, $C_m = -0.0790$
 $\alpha = 10.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.2635	*****
0.20	-0.7173	-0.7333
0.30	-0.9109	*****
0.40	-1.0873	-1.0297
0.50	-1.1789	*****
0.60	-1.1357	-1.1316
0.70	-1.1272	*****
0.80	-1.1197	-1.0942
0.90	*****	*****
0.95	-0.7585	-0.9081

Surface Pressures

- upper, starboard
- lower, port

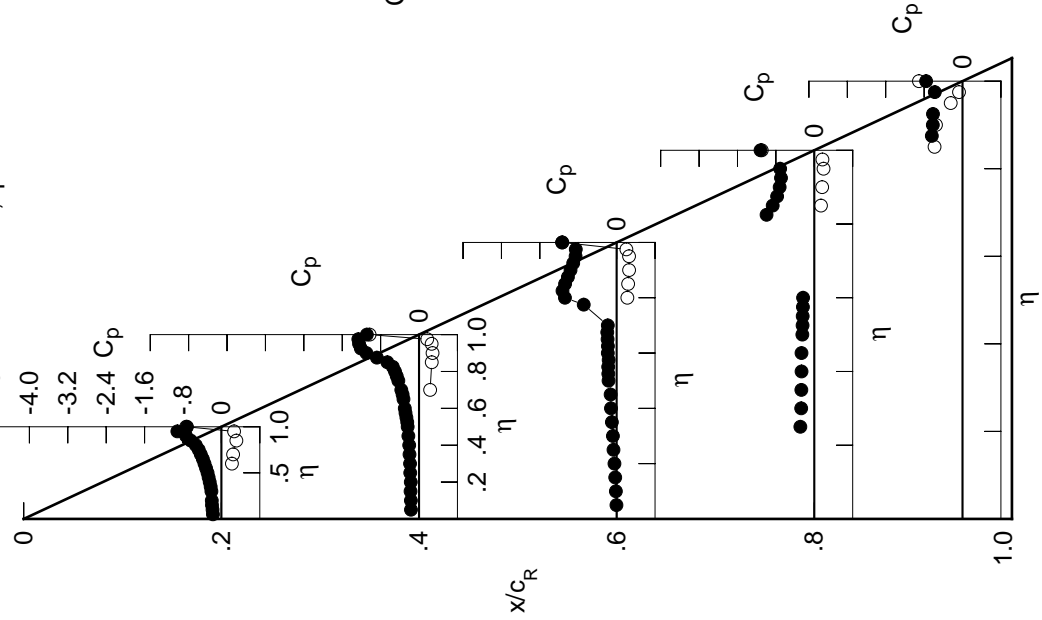


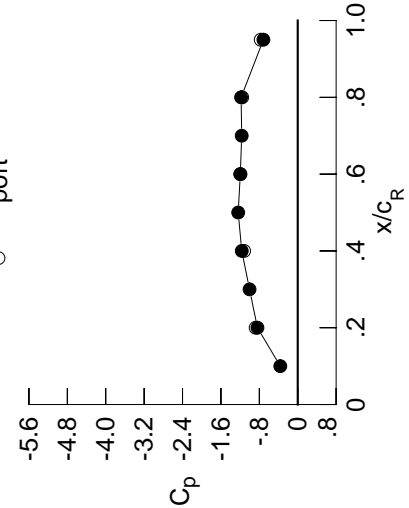
Table C7. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1910	-0.1984	-0.0284	*****	*****
0.100	-0.1972	-0.1986	-0.0390	*****	*****
0.150	-0.2136	-0.2062	-0.0545	*****	*****
0.200	-0.2208	-0.2048	-0.0704	*****	*****
0.250	*****	-0.2143	-0.0895	-0.3104	*****
0.300	-0.2296	-0.2209	-0.1075	-0.2951	*****
0.350	-0.2452	-0.2334	-0.1284	-0.2993	*****
0.400	-0.2670	-0.2448	-0.1625	-0.2816	*****
0.450	-0.2900	-0.2705	-0.1541	-0.2689	*****
0.500	-0.3148	-0.2811	-0.1695	-0.2570	*****
0.525	*****	-0.2896	-0.1718	-0.2540	*****
0.550	-0.3460	-0.3031	-0.1754	-0.2470	*****
0.575	*****	-0.3151	-0.1657	-0.2414	*****
0.600	-0.3817	-0.3221	-0.1845	-0.2398	*****
0.625	*****	*****	-0.1750	*****	*****
0.650	-0.4197	-0.3477	-0.1671	*****	*****
0.675	*****	-0.3599	-0.1735	*****	*****
0.700	-0.4683	-0.3735	-0.2335	*****	*****
0.725	*****	*****	*****	*****	*****
0.750	-0.5250	-0.3820	*****	*****	*****
0.775	*****	-0.5172	-1.2191	*****	*****
0.800	-0.6268	-0.8949	-1.2346	*****	*****
0.825	*****	-1.1041	-1.1907	-0.9335	*****
0.850	-0.7088	-1.1830	-1.1137	-0.7972	*****
0.875	*****	-1.1734	-0.9860	-0.7838	-0.5734
0.900	-0.8266	-1.1797	-0.8831	-0.7334	-0.5743
0.925	*****	-1.1973	-0.8439	-0.7267	-0.5781
0.950	-1.3184	-1.1848	-0.8244	-0.7261	*****
0.975	*****	-1.1982	-0.8043	*****	-0.4684
1.000	-0.8391	-1.1658	-1.1964	-1.1798	-0.7150
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****
-0.600	0.2496	*****	*****	*****	*****
-0.700	0.2727	0.2584	*****	*****	*****
-0.800	*****	*****	0.2439	*****	*****
-0.850	0.3355	0.2899	0.2598	0.1545	-0.5677
-0.900	*****	0.3012	0.2758	0.1777	-0.5345
-0.950	0.2630	0.2674	0.2644	0.1984	-0.2327
-0.975	*****	0.1566	0.1931	0.1611	-0.0642
-1.000	-0.8767	-1.1166	-1.1948	-1.1570	-0.7714

Large Radius L.E.
 Run No. = 67, Point No. = 1435
 $C_N = 0.514$, $C_m = -0.0863$
 $\alpha = 11.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.3633	*****
0.20	-0.8391	-0.8767
0.30	-1.0041	*****
0.40	-1.1658	-1.1166
0.50	-1.2403	*****
0.60	-1.1964	-1.1948
0.70	-1.1670	*****
0.80	-1.1798	-1.1570
0.90	*****	*****
0.95	-0.7150	-0.7714

Surface Pressures

- upper, starboard
- lower, port

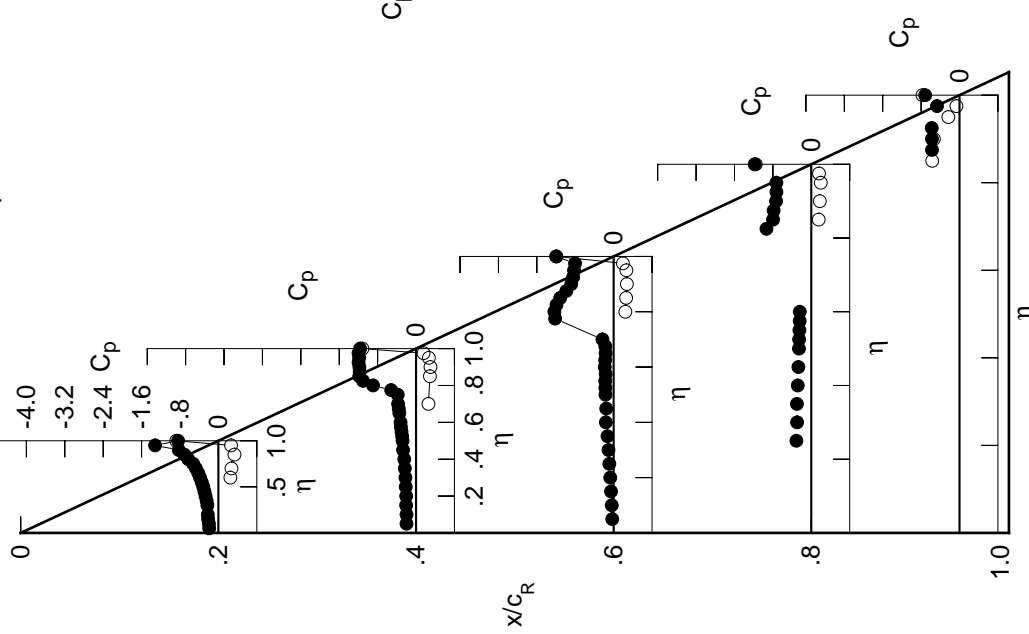


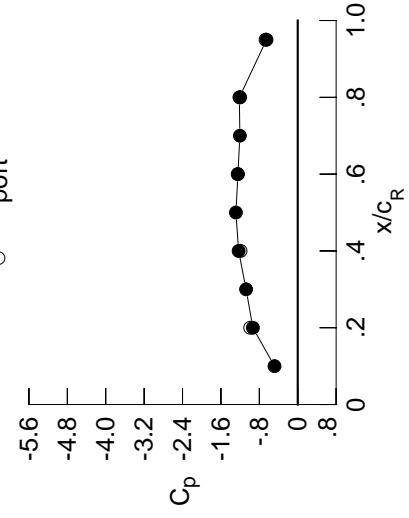
Table C7. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2068	-0.2319	-0.0440	*****	*****
0.100	-0.2104	-0.2308	-0.0550	*****	*****
0.150	-0.2281	-0.2378	-0.0735	*****	*****
0.200	-0.2404	-0.2388	-0.0867	*****	*****
0.250	*****	-0.2486	-0.1098	-0.2987	*****
0.300	-0.2520	-0.2582	-0.1252	-0.2850	*****
0.350	-0.2681	-0.2732	-0.1642	-0.2848	*****
0.400	-0.2908	-0.2980	-0.1617	-0.2570	*****
0.450	-0.3146	-0.3174	-0.1438	-0.2470	*****
0.500	-0.3401	-0.3074	-0.1776	-0.2358	*****
0.525	*****	-0.3047	-0.1784	-0.2325	*****
0.550	-0.3745	-0.3149	-0.1781	-0.2304	*****
0.575	*****	-0.3279	-0.1598	-0.2369	*****
0.600	-0.4123	-0.3373	-0.1835	-0.2650	*****
0.625	*****	*****	-0.1841	*****	*****
0.650	-0.4529	-0.3439	-0.2483	*****	*****
0.675	*****	-0.3221	-0.4538	*****	*****
0.700	-0.5091	-0.2879	-0.7846	*****	*****
0.725	*****	*****	*****	*****	*****
0.750	-0.5858	-1.1151	*****	*****	*****
0.775	*****	-1.2728	-1.3122	*****	*****
0.800	-0.6535	-1.2777	-1.2618	*****	*****
0.825	*****	-1.2480	-1.1756	-0.7989	*****
0.850	-0.7662	-1.2295	-1.0322	-0.7678	*****
0.875	*****	-1.1972	-0.9430	-0.7511	-0.5350
0.900	-1.0437	-1.1386	-0.8913	-0.7160	-0.5227
0.925	*****	-1.1313	-0.8334	-0.7328	-0.5066
0.950	-1.4649	-1.1131	-0.8059	-0.7289	*****
0.975	*****	-1.0973	-0.7852	*****	-0.3979
1.000	-0.9341	-1.2311	-1.2454	-1.2156	-0.6506
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****
-0.600	0.2823	*****	*****	*****	*****
-0.700	0.3038	0.2855	*****	*****	*****
-0.800	*****	*****	0.2634	*****	*****
-0.850	0.3581	0.3134	0.2777	0.1707	-0.5599
-0.900	*****	0.3184	0.2905	0.1930	-0.5231
-0.950	0.2598	0.2696	0.2672	0.2061	-0.2281
-0.975	*****	0.1397	0.1804	0.1565	-0.0664
-1.000	-0.9907	-1.1911	-1.2501	-1.1989	-0.6704

Large Radius L.E.
 Run No. = 67, Point No. = 1436
 $C_N = 0.551$, $C_m = -0.0846$
 $\alpha = 12.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4844	*****
0.20	-0.9341	-0.9907
0.30	-1.0761	*****
0.40	-1.2311	-1.1911
0.50	-1.2883	*****
0.60	-1.2454	-1.2501
0.70	-1.2059	*****
0.80	-1.2156	-1.1989
0.90	*****	*****
0.95	-0.6506	-0.6704

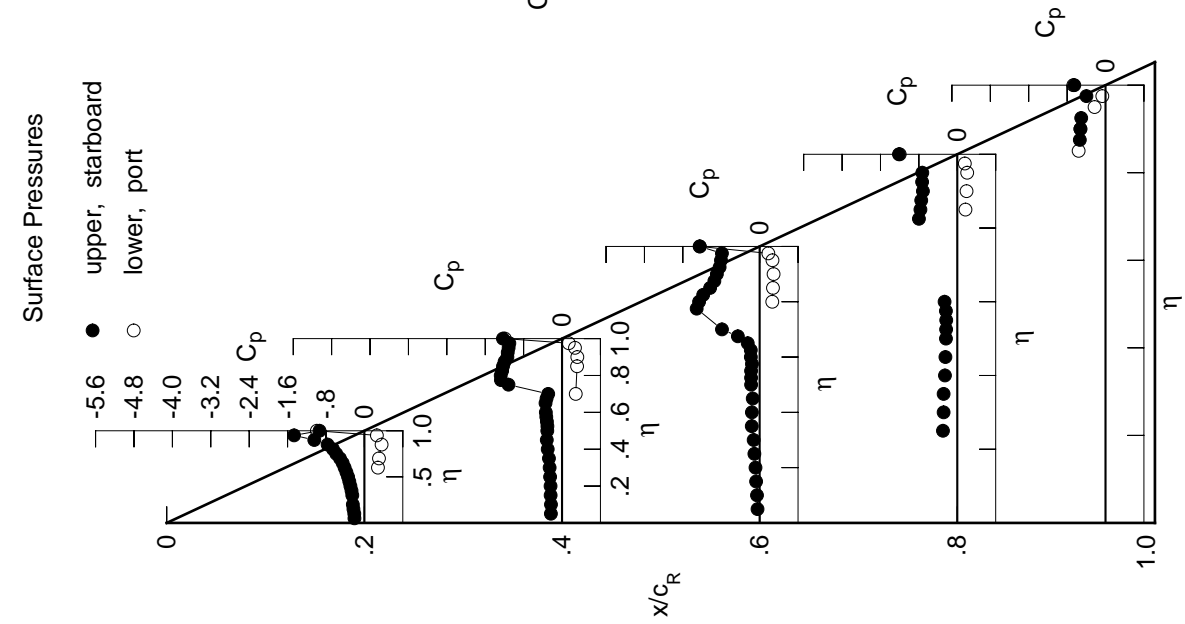


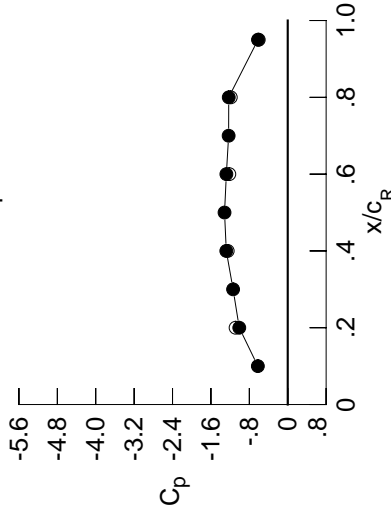
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2245	-0.2710	-0.0641	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2241	-0.2698	-0.0742	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2421	-0.2736	-0.0924	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2600	-0.2768	-0.1080	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2877	-0.1278	-0.3045	*****	*****	*****	*****	*****	*****
0.300	-0.2782	-0.2974	-0.1634	-0.2989	*****	*****	*****	*****	*****	*****
0.350	-0.2956	-0.3357	-0.1659	-0.2815	*****	*****	*****	*****	*****	*****
0.400	-0.3203	-0.3415	-0.1705	-0.2590	*****	*****	*****	*****	*****	*****
0.450	-0.3450	-0.3338	-0.1546	-0.2492	*****	*****	*****	*****	*****	*****
0.500	-0.3706	-0.3261	-0.1925	-0.2440	*****	*****	*****	*****	*****	*****
0.525	*****	-0.3281	-0.1925	-0.2508	*****	*****	*****	*****	*****	*****
0.550	-0.4012	-0.3418	-0.1977	-0.2691	*****	*****	*****	*****	*****	*****
0.575	*****	-0.3518	-0.1912	-0.3131	*****	*****	*****	*****	*****	*****
0.600	-0.4353	-0.3484	-0.2609	-0.4011	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3428	*****	*****	*****	*****	*****	*****	*****
0.650	-0.4808	-0.3324	-0.5605	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.4189	-0.8791	*****	*****	*****	*****	*****	*****	*****
0.700	-0.5447	-0.8887	-1.1470	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.6054	-1.4417	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.4254	-1.3299	*****	*****	*****	*****	*****	*****	*****
0.800	-0.6959	-1.4010	-1.1354	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3533	-0.9998	-0.7778	*****	*****	*****	*****	*****	*****
0.850	-1.0307	-1.2861	-0.9604	-0.7585	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2025	-0.9452	-0.7426	-0.5222	*****	*****	*****	*****	*****
0.900	-1.2677	-1.1231	-0.8854	-0.7452	-0.4963	*****	*****	*****	*****	*****
0.925	*****	-1.0797	-0.8569	-0.7685	-0.4705	*****	*****	*****	*****	*****
0.950	-1.6058	-1.0725	-0.8511	-0.7549	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0449	-0.8197	*****	-0.3782	*****	*****	*****	*****	*****
1.000	-1.0098	-1.2801	-1.2785	-1.2291	-0.6188	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.3137	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.3317	0.3104	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2806	*****	*****	*****	*****	*****	*****	*****
-0.850	0.3788	0.3340	0.2941	0.1847	-0.5465	*****	*****	*****	*****	*****
-0.900	*****	0.3330	0.3017	0.2048	-0.5040	*****	*****	*****	*****	*****
-0.950	0.2546	0.2696	0.2657	0.2074	-0.2178	*****	*****	*****	*****	*****
-0.975	*****	0.1223	0.1618	0.1424	-0.0649	*****	*****	*****	*****	*****
-1.000	-1.0862	-1.2506	-1.2168	-1.1861	-0.6041	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67 , Point No. = 1437
 $C_N = 0.594$, $C_m = -0.0859$
 $\alpha = 13.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6222	*****
0.20	-1.0098	-1.0862
0.30	-1.1383	*****
0.40	-1.2801	-1.2506
0.50	-1.3164	*****
0.60	-1.2785	-1.2168
0.70	-1.2313	*****
0.80	-1.2291	-1.1861
0.90	*****	*****
0.95	-0.6188	-0.6041

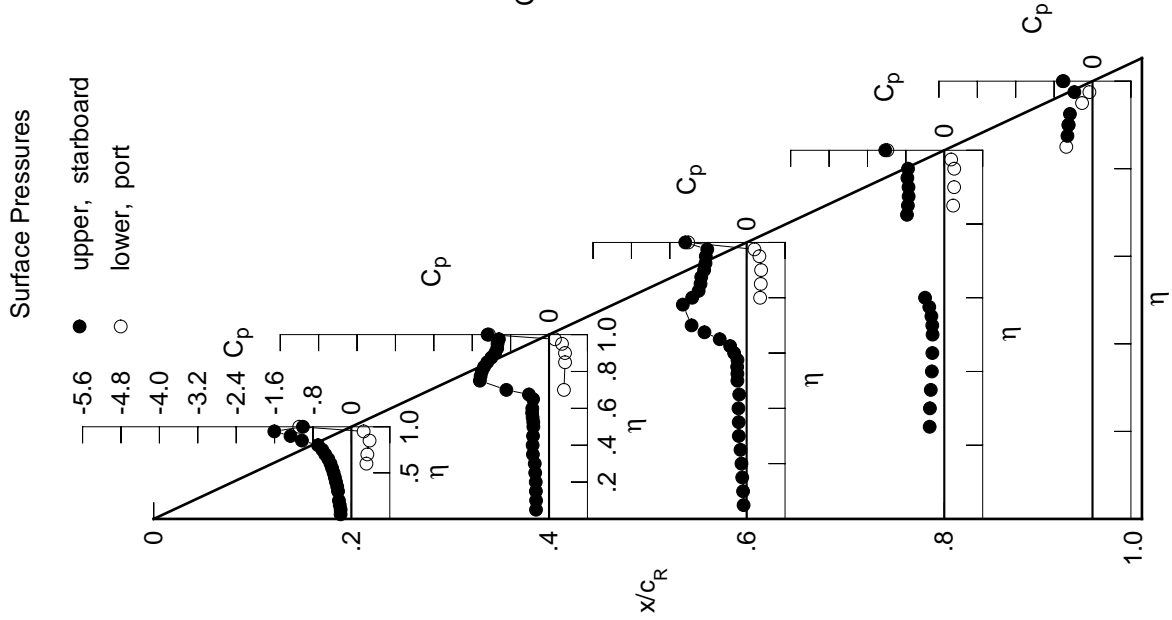


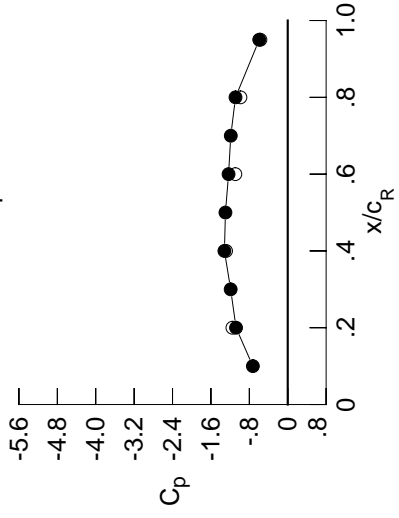
Table C7. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2465	-0.3113	-0.0803	*****	*****
0.100	-0.2427	-0.3117	-0.0922	*****	*****
0.150	-0.2563	-0.3109	-0.1085	*****	*****
0.200	-0.2803	-0.3175	-0.1253	*****	*****
0.250	*****	-0.3245	-0.1509	-0.3043	*****
0.300	-0.3080	-0.3518	-0.1701	-0.2920	*****
0.350	-0.3294	-0.3765	-0.1766	-0.2794	*****
0.400	-0.3571	-0.3555	-0.1850	-0.2562	*****
0.450	-0.3791	-0.3594	-0.1685	-0.2506	*****
0.500	-0.3921	-0.3531	-0.2121	-0.2635	*****
0.525	*****	-0.3499	-0.2235	-0.2891	*****
0.550	-0.4207	-0.3602	-0.2504	-0.3396	*****
0.575	*****	-0.3654	-0.2910	-0.4249	*****
0.600	-0.4583	-0.3672	-0.4546	-0.5616	*****
0.625	*****	*****	-0.6443	*****	*****
0.650	-0.4972	-0.6339	-0.9218	*****	*****
0.675	*****	-1.0440	-1.1943	*****	*****
0.700	-0.5427	-1.3874	-1.3728	*****	*****
0.725	*****	*****	*****	*****	*****
0.750	-0.5813	-1.5414	*****	*****	*****
0.775	*****	-1.4587	-1.2060	*****	*****
0.800	-1.0525	-1.4340	-1.1109	*****	*****
0.825	*****	-1.3642	-1.0173	-0.7495	*****
0.850	-1.3041	-1.2859	-0.9813	-0.7308	*****
0.875	*****	-1.1928	-0.9595	-0.7410	-0.5085
0.900	-1.3804	-1.1216	-0.8924	-0.7616	-0.4783
0.925	*****	-1.0609	-0.8865	-0.7831	-0.4514
0.950	-1.3876	-1.0398	-0.8805	-0.7668	*****
0.975	*****	-1.0399	-0.8437	*****	-0.3699
1.000	-1.0767	-1.3189	-1.2326	-1.0882	-0.5932
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****
-0.600	0.3453	*****	*****	*****	*****
-0.700	0.3606	0.3352	*****	*****	*****
-0.800	*****	*****	0.2985	*****	*****
-0.850	0.3997	0.3537	0.3101	0.1992	-0.5360
-0.900	*****	0.3468	0.3138	0.2177	-0.4921
-0.950	0.2501	0.2690	0.2640	0.2115	-0.2138
-0.975	*****	0.1056	0.1422	0.1347	-0.0708
-1.000	-1.1527	-1.2850	-1.0910	-0.9852	-0.5695

Large Radius L.E.
 Run No. = 67 , Point No. = 1438
 $C_N = 0.640$, $C_m = -0.0885$
 $\alpha = 14.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.7267	*****
0.20	-1.0767	-1.1527
0.30	-1.1890	*****
0.40	-1.3189	-1.2850
0.50	-1.2977	*****
0.60	-1.2326	-1.0910
0.70	-1.1865	*****
0.80	-1.0882	-0.9852
0.90	*****	*****
0.95	-0.5932	-0.5695

Surface Pressures

- upper, starboard
- lower, port

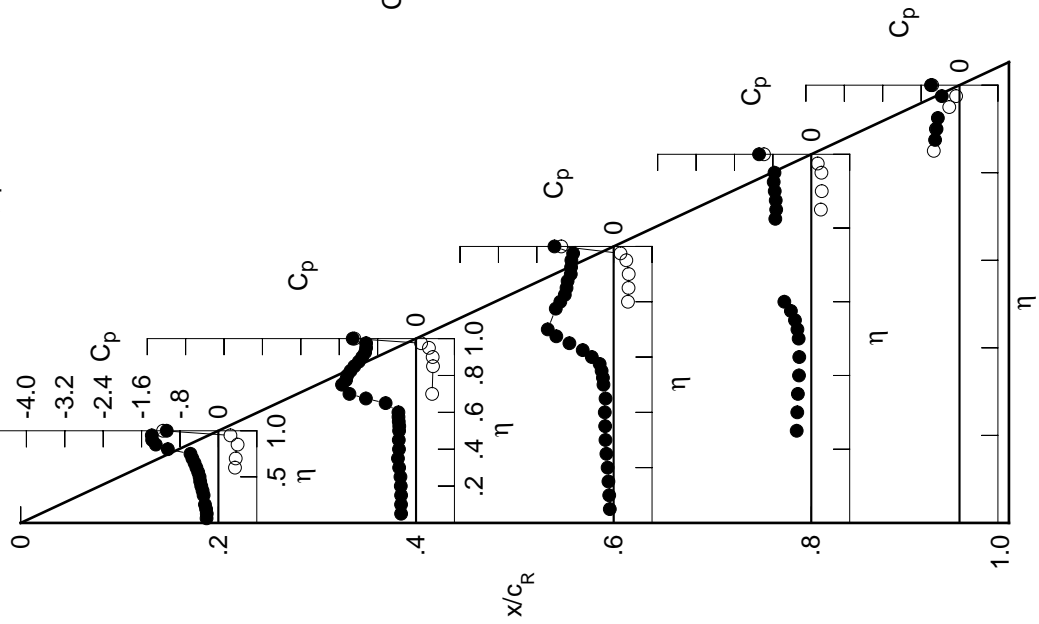


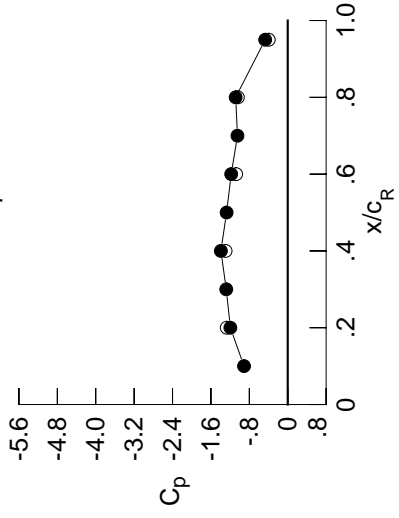
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3030	-0.3974	-0.1223	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2972	-0.3956	-0.1318	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3045	-0.3967	-0.1514	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3246	-0.3931	-0.1587	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4354	-0.1954	-0.4649	*****	*****	*****	*****	*****	*****
0.300	-0.3963	-0.4277	-0.1958	-0.4573	*****	*****	*****	*****	*****	*****
0.350	-0.4337	-0.4291	-0.2080	-0.4491	*****	*****	*****	*****	*****	*****
0.400	-0.4124	-0.4251	-0.2197	-0.4498	*****	*****	*****	*****	*****	*****
0.450	-0.4093	-0.4324	-0.2240	-0.4821	*****	*****	*****	*****	*****	*****
0.500	-0.4210	-0.4261	-0.3345	-0.5736	*****	*****	*****	*****	*****	*****
0.525	*****	-0.4368	-0.4313	-0.6570	*****	*****	*****	*****	*****	*****
0.550	-0.4513	-0.5008	-0.5744	-0.7729	*****	*****	*****	*****	*****	*****
0.575	*****	-0.6305	-0.7501	-0.9107	*****	*****	*****	*****	*****	*****
0.600	-0.4474	-0.8510	-1.0069	-1.0634	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1959	*****	*****	*****	*****	*****	*****	*****
0.650	-0.3682	-1.3911	-1.3526	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-1.5558	-1.3219	*****	*****	*****	*****	*****	*****	*****
0.700	-1.2773	-1.6767	-1.1369	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-1.4348	-1.6189	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.4852	-1.1432	*****	*****	*****	*****	*****	*****	*****
0.800	-1.4243	-1.3414	-1.1776	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2504	-1.1974	-0.9813	*****	*****	*****	*****	*****	*****
0.850	-1.4147	-1.2082	-1.1264	-0.9419	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1946	-1.0458	-0.9224	-0.4260	*****	*****	*****	*****	*****
0.900	-1.3869	-1.1418	-1.0131	-0.9183	-0.4013	*****	*****	*****	*****	*****
0.925	*****	-1.0809	-1.0374	-0.9387	-0.3762	*****	*****	*****	*****	*****
0.950	-1.3599	-1.0898	-1.0305	-0.9387	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0854	-0.9936	*****	-0.3226	*****	*****	*****	*****	*****
1.000	-1.1950	-1.3926	-1.1774	-1.0847	-0.4693	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.4068	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.4156	0.3824	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3324	*****	*****	*****	*****	*****	*****	*****
-0.850	0.4371	0.3881	0.3388	0.2250	-0.4989	*****	*****	*****	*****	*****
-0.900	*****	0.3670	0.3303	0.2351	-0.4487	*****	*****	*****	*****	*****
-0.950	0.2374	0.2589	0.2511	0.2020	-0.1827	*****	*****	*****	*****	*****
-0.975	*****	0.0622	0.0914	0.0880	-0.0628	*****	*****	*****	*****	*****
-1.000	-1.2703	-1.2943	-1.0746	-1.0388	-0.3953	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1439
 $C_N = 0.790$, $C_m = -0.1196$
 $\alpha = 16.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9102	*****
0.20	-1.1950	-1.2703
0.30	-1.2805	*****
0.40	-1.3926	-1.2943
0.50	-1.2740	*****
0.60	-1.1774	-1.0746
0.70	-1.0469	*****
0.80	-1.0847	-1.0388
0.90	*****	*****
0.95	-0.4693	-0.3953

Surface Pressures

● upper, starboard
 ○ lower, port

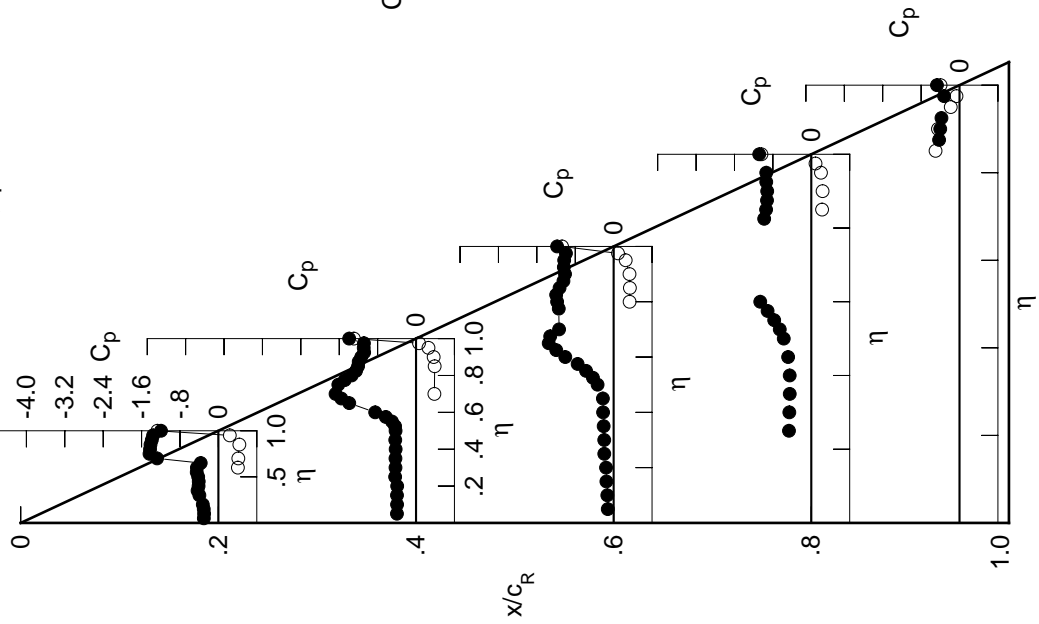


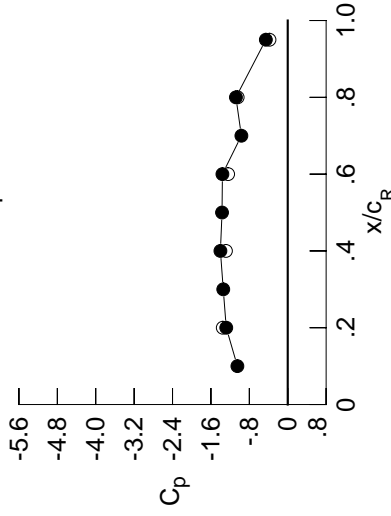
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3686	-0.4688	-0.1857	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3657	-0.4663	-0.1994	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3778	-0.4676	-0.2186	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3919	-0.4791	-0.2458	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4952	-0.2974	-0.5186	*****	*****	*****	*****	*****	*****
0.300	-0.4304	-0.4934	-0.3144	-0.5102	*****	*****	*****	*****	*****	*****
0.350	-0.4268	-0.4980	-0.3530	-0.5292	*****	*****	*****	*****	*****	*****
0.400	-0.4392	-0.5034	-0.4139	-0.5563	*****	*****	*****	*****	*****	*****
0.450	-0.4561	-0.5471	-0.4934	-0.6464	*****	*****	*****	*****	*****	*****
0.500	-0.4546	-0.6305	-0.7270	-0.8125	*****	*****	*****	*****	*****	*****
0.525	*****	-0.7323	-0.8778	-0.9304	*****	*****	*****	*****	*****	*****
0.550	-0.4415	-0.9330	-1.0461	-1.0615	*****	*****	*****	*****	*****	*****
0.575	*****	-1.1506	-1.2041	-1.1952	*****	*****	*****	*****	*****	*****
0.600	-0.7680	-1.3503	-1.3753	-1.3199	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4909	*****	*****	*****	*****	*****	*****	*****
0.650	-1.5435	-1.6221	-1.2247	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-1.6950	-1.2024	*****	*****	*****	*****	*****	*****	*****
0.700	-1.5764	-1.5856	-1.2042	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-1.5632	-1.5440	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.5525	-1.2812	*****	*****	*****	*****	*****	*****	*****
0.800	-1.5096	-1.5225	-1.2977	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4130	-1.2586	-1.0699	*****	*****	*****	*****	*****	*****
0.850	-1.4397	-1.2564	-1.1782	-1.0302	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1845	-1.1366	-1.0047	-0.4426	*****	*****	*****	*****	*****
0.900	-1.3523	-1.1538	-1.1327	-0.9851	-0.4247	*****	*****	*****	*****	*****
0.925	*****	-1.1322	-1.1600	-0.9971	-0.4039	*****	*****	*****	*****	*****
0.950	-1.3174	-1.1327	-1.1636	-1.0025	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1320	-1.1531	*****	-0.3449	*****	*****	*****	*****	*****
1.000	-1.2808	-1.4024	-1.3607	-1.0794	-0.4557	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.4671	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.4709	0.4292	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3666	*****	*****	*****	*****	*****	*****	*****
-0.850	0.4693	0.4204	0.3680	0.2524	-0.4710	*****	*****	*****	*****	*****
-0.900	*****	0.3846	0.3476	0.2544	-0.4175	*****	*****	*****	*****	*****
-0.950	0.2220	0.2462	0.2396	0.1983	-0.1694	*****	*****	*****	*****	*****
-0.975	*****	0.0187	0.0463	0.0553	-0.0756	*****	*****	*****	*****	*****
-1.000	-1.3534	-1.2870	-1.2414	-1.0431	-0.3799	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1440
 $C_N = 0.906$, $C_m = -0.1380$
 $\alpha = 18.7^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0485	*****
0.20	-1.2808	-1.3534
0.30	-1.3432	*****
0.40	-1.4024	-1.2870
0.50	-1.3686	*****
0.60	-1.3607	-1.2414
0.70	-0.9657	*****
0.80	-1.0794	-1.0431
0.90	*****	*****
0.95	-0.4557	-0.3799

Surface Pressures

● upper, starboard
 ○ lower, port

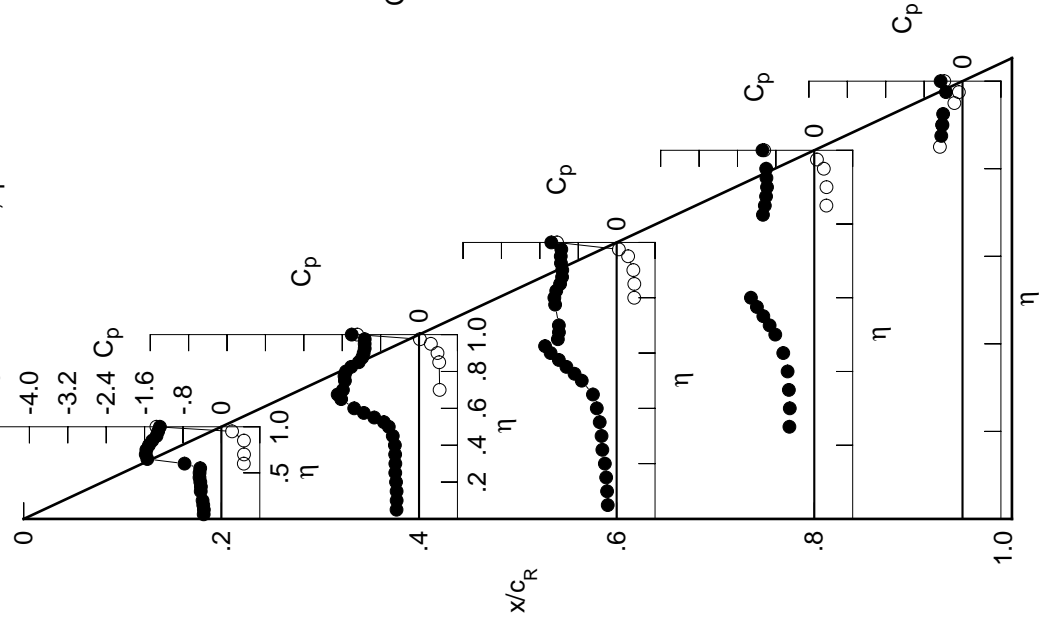


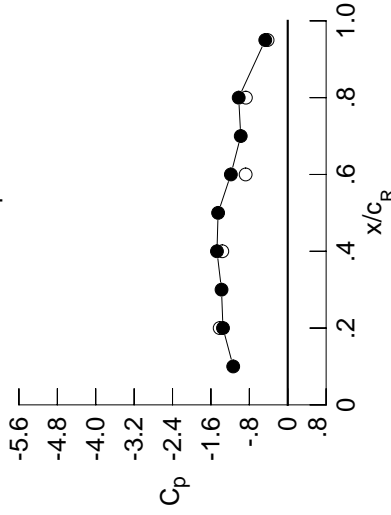
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$
0.050	-0.4478	-0.5422	-0.1440	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4400	-0.5422	-0.1681	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4524	-0.5381	-0.1881	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4876	-0.5626	-0.2178	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5637	-0.2796	-0.5374	*****	*****	*****	*****	*****	*****
0.300	-0.4801	-0.5725	-0.3035	-0.5358	*****	*****	*****	*****	*****	*****
0.350	-0.4877	-0.5938	-0.3748	-0.5673	*****	*****	*****	*****	*****	*****
0.400	-0.5035	-0.6338	-0.4884	-0.6239	*****	*****	*****	*****	*****	*****
0.450	-0.5165	-0.7541	-0.6385	-0.7455	*****	*****	*****	*****	*****	*****
0.500	-0.5707	-0.9381	-0.9344	-0.9330	*****	*****	*****	*****	*****	*****
0.525	*****	-1.0704	-1.0862	-1.0470	*****	*****	*****	*****	*****	*****
0.550	-0.9577	-1.2802	-1.2320	-1.1689	*****	*****	*****	*****	*****	*****
0.575	*****	-1.4355	-1.3591	-1.2862	*****	*****	*****	*****	*****	*****
0.600	-1.5285	-1.5615	-1.4899	-1.3944	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4666	*****	*****	*****	*****	*****	*****	*****
0.650	-1.7636	-1.6058	-1.2451	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-1.4860	-1.2227	*****	*****	*****	*****	*****	*****	*****
0.700	-1.6514	-1.4879	-1.2237	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-1.6123	-1.5104	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.5600	-1.2675	*****	*****	*****	*****	*****	*****	*****
0.800	-1.5375	-1.5885	-1.2780	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4752	-1.2478	-1.1276	*****	*****	*****	*****	*****	*****
0.850	-1.4316	-1.2840	-1.1894	-1.0652	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2292	-1.1498	-1.0257	-0.5180	*****	*****	*****	*****	*****
0.900	-1.3429	-1.2333	-1.1343	-0.9933	-0.5031	*****	*****	*****	*****	*****
0.925	*****	-1.2373	-1.1535	-0.9966	-0.4831	*****	*****	*****	*****	*****
0.950	-1.2969	-1.2434	-1.1564	-0.9967	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2443	-1.1391	*****	-0.3941	*****	*****	*****	*****	*****
1.000	-1.3492	-1.4742	-1.1848	-1.0216	-0.4678	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.5228	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.5188	0.4742	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4040	*****	*****	*****	*****	*****	*****	*****
-0.850	0.4964	0.4500	0.4008	0.2758	-0.4649	*****	*****	*****	*****	*****
-0.900	*****	0.4000	0.3713	0.2728	-0.4143	*****	*****	*****	*****	*****
-0.950	0.2060	0.2327	0.2426	0.2064	-0.1812	*****	*****	*****	*****	*****
-0.975	*****	-0.0237	0.0276	0.0513	-0.1092	*****	*****	*****	*****	*****
-1.000	-1.4179	-1.3631	-0.8767	-0.8721	-0.4198	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1441
 $C_N = 0.983$, $C_m = -0.1507$
 $\alpha = 20.8^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1361	*****
0.20	-1.3492	-1.4179
0.30	-1.3796	*****
0.40	-1.4742	-1.3631
0.50	-1.4508	*****
0.60	-1.1848	-0.8767
0.70	-0.9791	*****
0.80	-1.0216	-0.8721
0.90	*****	*****
0.95	-0.4678	-0.4198

Surface Pressures

● upper, starboard
 ○ lower, port

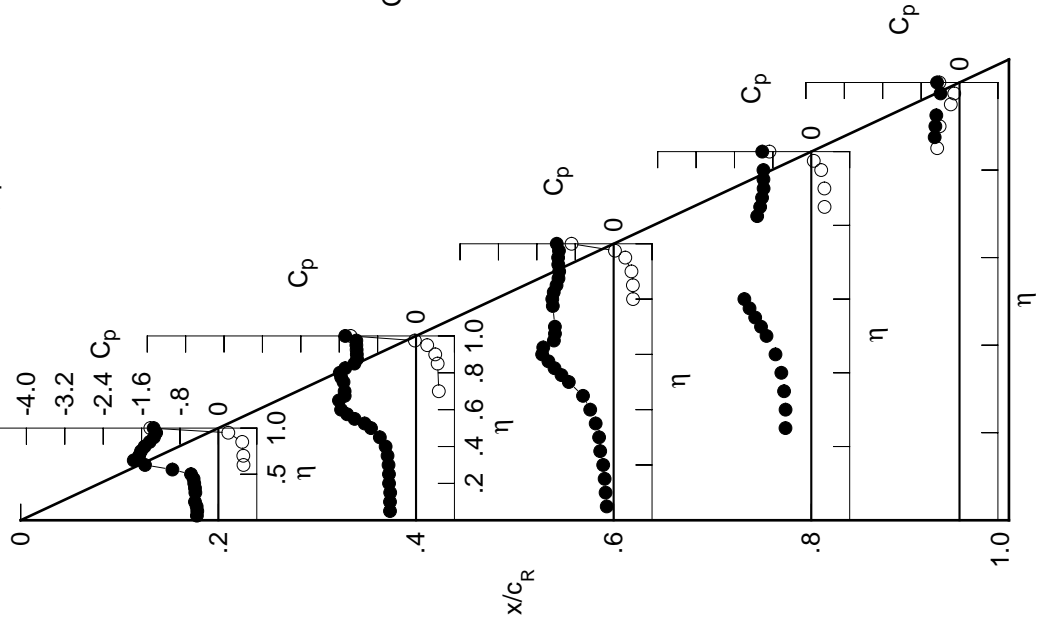


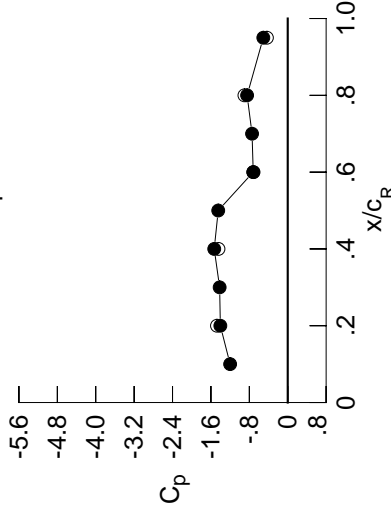
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5272	-0.6162	-0.0229	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5189	-0.6189	-0.0355	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5435	-0.6162	-0.0561	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5634	-0.6204	-0.0695	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6618	-0.1069	-0.6581	*****	*****	*****	*****	*****	*****
0.300	-0.5561	-0.6710	-0.1572	-0.6946	*****	*****	*****	*****	*****	*****
0.350	-0.5646	-0.7249	-0.2519	-0.7766	*****	*****	*****	*****	*****	*****
0.400	-0.6054	-0.8171	-0.4151	-0.8606	*****	*****	*****	*****	*****	*****
0.450	-0.7099	-0.9983	-0.6280	-0.9668	*****	*****	*****	*****	*****	*****
0.500	-1.0003	-1.1913	-0.9555	-1.0486	*****	*****	*****	*****	*****	*****
0.525	*****	-1.2945	-1.1055	-1.0625	*****	*****	*****	*****	*****	*****
0.550	-1.4404	-1.4732	-1.2420	-1.0586	*****	*****	*****	*****	*****	*****
0.575	*****	-1.5813	-1.3557	-1.0291	*****	*****	*****	*****	*****	*****
0.600	-1.7186	-1.6668	-1.4766	-1.0108	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3990	*****	*****	*****	*****	*****	*****	*****
0.650	-1.8492	-1.4931	-1.1648	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-1.4676	-1.0960	*****	*****	*****	*****	*****	*****	*****
0.700	-1.7323	-1.4702	-1.0594	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-1.6112	-1.5150	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.5727	-1.0538	*****	*****	*****	*****	*****	*****	*****
0.800	-1.4878	-1.5500	-1.0675	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4538	-1.0482	-0.8733	*****	*****	*****	*****	*****	*****
0.850	-1.4002	-1.3560	-0.9962	-0.8614	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3270	-0.9329	-0.8679	-0.5997	*****	*****	*****	*****	*****
0.900	-1.3557	-1.3370	-0.8787	-0.8525	-0.5757	*****	*****	*****	*****	*****
0.925	*****	-1.3454	-0.8675	-0.8447	-0.5548	*****	*****	*****	*****	*****
0.950	-1.3253	-1.3507	-0.8333	-0.8350	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3496	-0.7676	*****	-0.4707	*****	*****	*****	*****	*****
1.000	-1.4037	-1.5315	-0.7189	-0.8461	-0.5091	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.5763	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.5649	0.5169	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4361	*****	*****	*****	*****	*****	*****	*****
-0.850	0.5203	0.4764	0.4278	0.2966	-0.4407	*****	*****	*****	*****	*****
-0.900	*****	0.4121	0.3866	0.2846	-0.3906	*****	*****	*****	*****	*****
-0.950	0.1874	0.2159	0.2361	0.1979	-0.1751	*****	*****	*****	*****	*****
-0.975	*****	-0.0661	-0.0009	0.0183	-0.1288	*****	*****	*****	*****	*****
-1.000	-1.4744	-1.4426	-0.7131	-0.9021	-0.4334	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67 , Point No. = 1442
 $C_N = 1.043$, $C_m = -0.1560$
 $\alpha = 22.8^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2002	*****
0.20	-1.4037	-1.4744
0.30	-1.4185	*****
0.40	-1.5315	-1.4426
0.50	-1.4480	*****
0.60	-0.7189	-0.7131
0.70	-0.7433	*****
0.80	-0.8461	-0.9021
0.90	*****	*****
0.95	-0.5091	-0.4334

Surface Pressures

● upper, starboard
 ○ lower, port

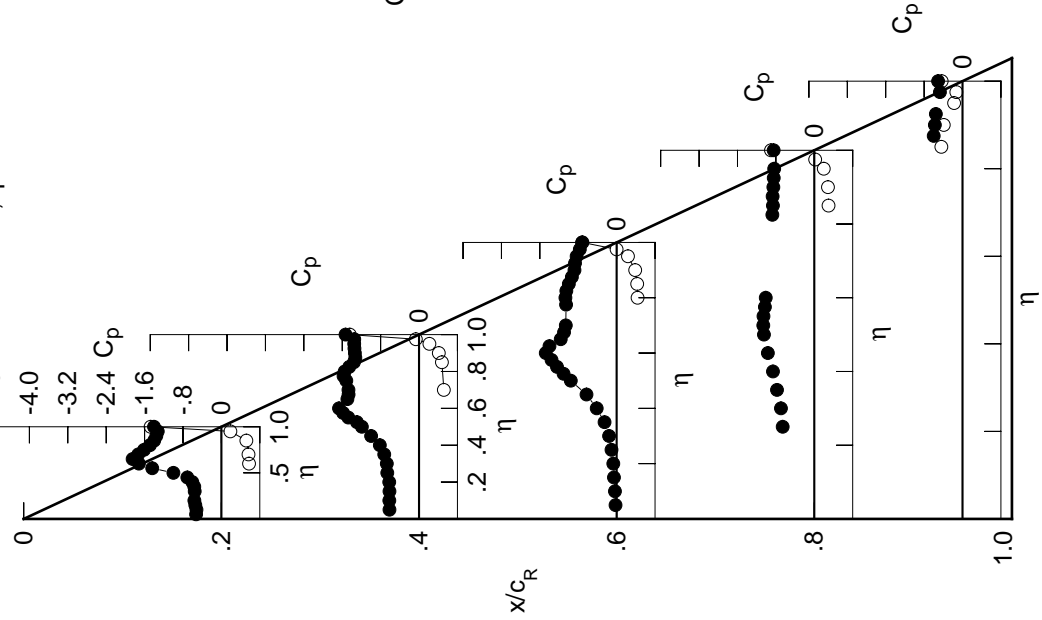


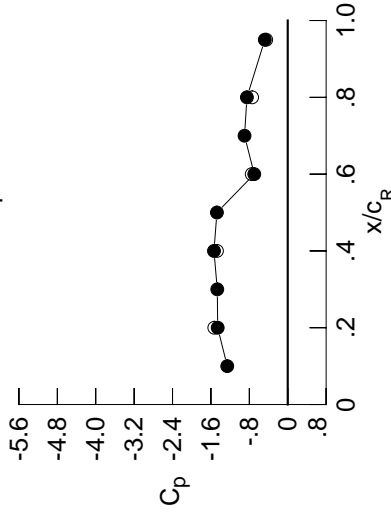
Table C7. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.6252		-0.7018		-0.0500		*****		*****
0.100		-0.6181		-0.7071		-0.0609		*****		*****
0.150		-0.6233		-0.7133		-0.0754		*****		*****
0.200		-0.6551		-0.7234		-0.0979		*****		*****
0.250		*****		-0.7535		-0.1429		-0.9142		*****
0.300		-0.6640		-0.7989		-0.2108		-0.9554		*****
0.350		-0.6998		-0.8869		-0.3328		-1.0225		*****
0.400		-0.8163		-1.0228		-0.5261		-1.0817		*****
0.450		-1.0408		-1.2224		-0.7581		-1.1292		*****
0.500		-1.3541		-1.3758		-1.0615		-1.1230		*****
0.525		*****		-1.4515		-1.1915		-1.0995		*****
0.550		-1.6290		-1.6013		-1.3049		-1.0652		*****
0.575		*****		-1.6806		-1.4014		-1.0312		*****
0.600		-1.7934		-1.6873		-1.4957		-1.0284		*****
0.625		*****		*****		-1.3793		*****		*****
0.650		-1.7523		-1.5313		-1.1730		*****		*****
0.675		*****		-1.5326		-1.0917		*****		*****
0.700		-1.7253		-1.5289		-1.0400		*****		*****
0.725		*****		*****		*****		*****		*****
0.750		-1.7219		-1.5406		*****		*****		*****
0.775		*****		-1.5896		-0.9894		*****		*****
0.800		-1.4279		-1.5825		-0.9909		*****		*****
0.825		*****		-1.5101		-0.9886		-0.9803		*****
0.850		-1.4107		-1.4343		-0.9749		-0.9423		*****
0.875		*****		-1.4035		-0.9167		-0.9352		-0.6137
0.900		-1.3951		-1.4084		-0.8454		-0.9147		-0.5916
0.925		*****		-1.4155		-0.8153		-0.9016		-0.5723
0.950		-1.3888		-1.4181		-0.7753		-0.8757		*****
0.975		*****		-1.4185		-0.7276		*****		-0.4827
1.000		-1.4591		-1.5369		-0.6973		-0.8503		-0.4775
-0.200		*****		$C_{p,l}$		$C_{p,l}$		$C_{p,l}$		$C_{p,l}$
-0.400		*****		*****		*****		*****		*****
-0.600		0.6245		*****		*****		*****		*****
-0.700		0.6092		0.5561		*****		*****		*****
-0.800		*****		*****		0.4642		*****		*****
-0.850		0.5393		0.4986		0.4498		0.3203		-0.4159
-0.900		*****		0.4202		0.3983		0.3020		-0.3689
-0.950		0.1650		0.1977		0.2269		0.1969		-0.1694
-0.975		*****		-0.1065		-0.0288		-0.0006		-0.1447
-1.000		-1.5295		-1.4742		-0.7505		-0.7413		-0.4476

Large Radius L.E.
 Run No. = 67 , Point No. = 1443
 $C_N = 1.132$, $C_m = -0.1672$
 $\alpha = 24.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2597	*****
0.20	-1.4591	-1.5295
0.30	-1.4677	*****
0.40	-1.5369	-1.4742
0.50	-1.4749	*****
0.60	-0.6973	-0.7505
0.70	-0.8998	*****
0.80	-0.8503	-0.7413
0.90	*****	*****
0.95	-0.4775	-0.4476

Surface Pressures

● upper, starboard
 ○ lower, port

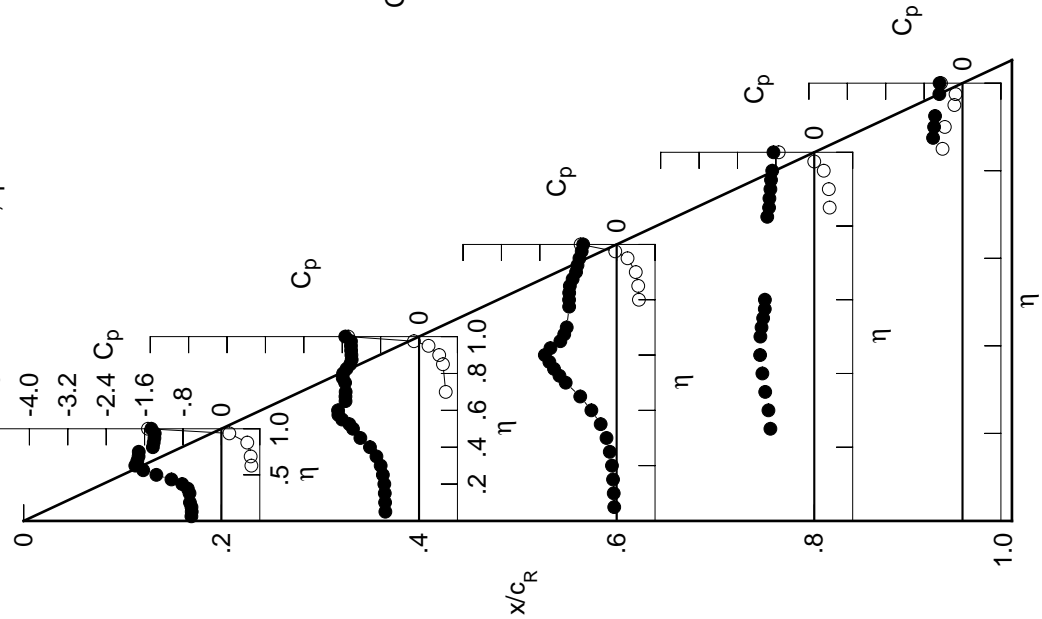


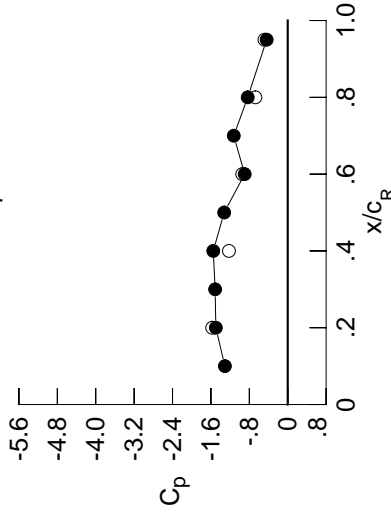
Table C7. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.7214	-0.6877	-0.4415	*****	*****	*****	*****	*****	*****	*****
0.100	-0.7173	-0.6994	-0.4247	*****	*****	*****	*****	*****	*****	*****
0.150	-0.7216	-0.7431	-0.4162	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7289	-0.7469	-0.4158	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7968	-0.4421	-0.8808	*****	*****	*****	*****	*****	*****
0.300	-0.8078	-0.8769	-0.4917	-0.9097	*****	*****	*****	*****	*****	*****
0.350	-0.8880	-0.9987	-0.5989	-0.9662	*****	*****	*****	*****	*****	*****
0.400	-1.0626	-1.1568	-0.7667	-1.0016	*****	*****	*****	*****	*****	*****
0.450	-1.2988	-1.3548	-0.9506	-1.0312	*****	*****	*****	*****	*****	*****
0.500	-1.5346	-1.4753	-1.2087	-1.0038	*****	*****	*****	*****	*****	*****
0.525	*****	-1.5309	-1.3079	-0.9835	*****	*****	*****	*****	*****	*****
0.550	-1.7159	-1.6650	-1.3844	-0.9726	*****	*****	*****	*****	*****	*****
0.575	*****	-1.7283	-1.4444	-0.9781	*****	*****	*****	*****	*****	*****
0.600	-1.8026	-1.6676	-1.4555	-1.0015	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3281	*****	*****	*****	*****	*****	*****	*****
0.650	-1.6698	-1.5721	-1.1897	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-1.5805	-1.1508	*****	*****	*****	*****	*****	*****	*****
0.700	-1.6921	-1.5787	-1.1231	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-1.7578	-1.5760	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.6205	-1.0652	*****	*****	*****	*****	*****	*****	*****
0.800	-1.4678	-1.6345	-1.0630	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5766	-1.0654	-1.0226	*****	*****	*****	*****	*****	*****
0.850	-1.4599	-1.4992	-1.0883	-0.9744	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4581	-1.0760	-0.9702	-0.5925	*****	*****	*****	*****	*****
0.900	-1.4549	-1.4554	-1.0151	-0.9361	-0.5681	*****	*****	*****	*****	*****
0.925	*****	-1.4641	-0.9741	-0.9155	-0.5464	*****	*****	*****	*****	*****
0.950	-1.4595	-1.4660	-0.9407	-0.8789	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4651	-0.9163	*****	-0.4696	*****	*****	*****	*****	*****
1.000	-1.4975	-1.5511	-0.8969	-0.8340	-0.4389	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.6735	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.6512	0.5980	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4938	*****	*****	*****	*****	*****	*****	*****
-0.850	0.5595	0.5251	0.4724	0.3452	-0.3950	*****	*****	*****	*****	*****
-0.900	*****	0.4337	0.4092	0.3201	-0.3488	*****	*****	*****	*****	*****
-0.950	0.1475	0.1885	0.2140	0.1999	-0.1640	*****	*****	*****	*****	*****
-0.975	*****	-0.1328	-0.0671	-0.0098	-0.1590	*****	*****	*****	*****	*****
-1.000	-1.5738	-1.2247	-0.9480	-0.6739	-0.4846	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67 , Point No. = 1444
 $C_N = 1.175$, $C_m = -0.1689$
 $\alpha = 26.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 72.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.3090	*****
0.20	-1.4975	-1.5738
0.30	-1.5126	*****
0.40	-1.5511	-1.2247
0.50	-1.3240	*****
0.60	-0.8969	-0.9480
0.70	-1.1239	*****
0.80	-0.8340	-0.6739
0.90	*****	*****
0.95	-0.4389	-0.4846

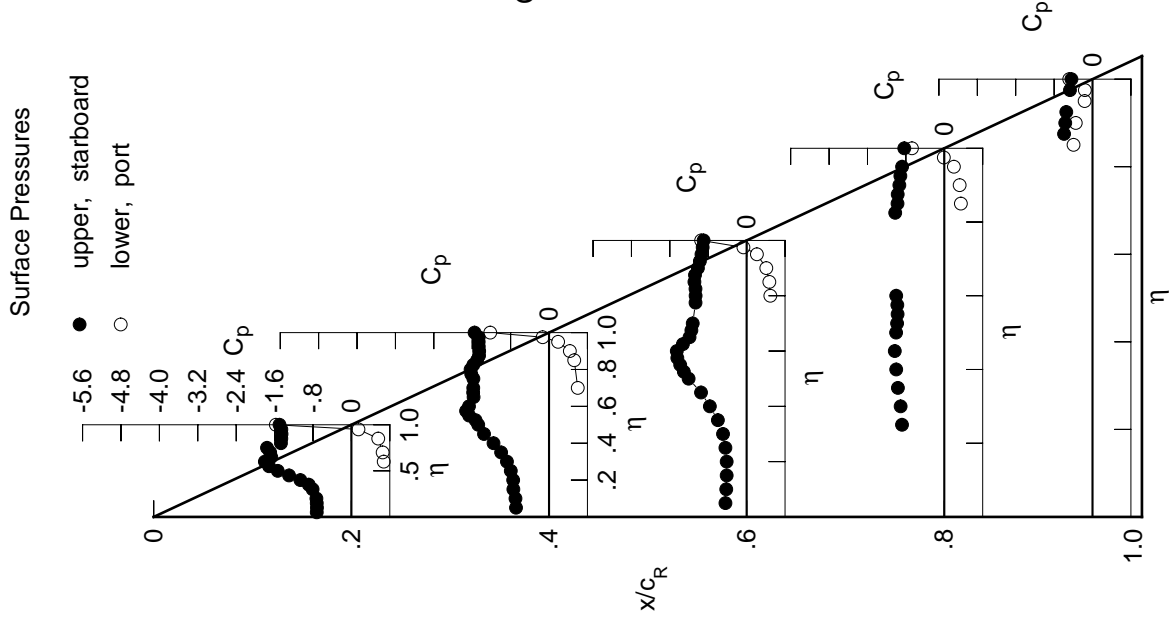


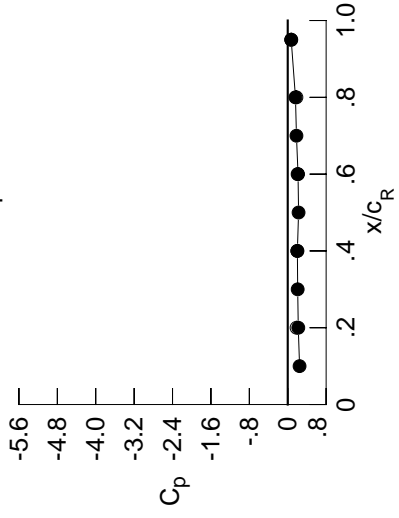
Table C7. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.100	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.150	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.250	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.300	-0.0087	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.350	-0.0124	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.400	-0.0174	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.450	-0.0247	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.500	-0.0276	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.525	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.550	-0.0343	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.575	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.600	-0.0375	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.625	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.650	-0.0369	-0.0235	*****	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.0292	*****	*****	*****	*****	*****	*****	*****	*****
0.700	-0.0394	-0.0335	*****	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.0320	-0.0466	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.0508	-0.0126	*****	*****	*****	*****	*****	*****	*****
0.800	-0.0271	-0.0556	-0.0194	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0608	-0.0344	-0.0788	*****	*****	*****	*****	*****	*****
0.850	-0.0074	-0.0501	-0.0408	-0.0894	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0517	-0.0493	-0.1016	-0.7966	*****	*****	*****	*****	*****
0.900	0.0196	-0.0392	-0.0489	-0.1114	-0.7807	*****	*****	*****	*****	*****
0.925	*****	-0.0225	-0.0462	-0.1141	-0.9919	*****	*****	*****	*****	*****
0.950	0.0738	0.0074	-0.0256	-0.0981	*****	*****	*****	*****	*****	*****
0.975	*****	0.0591	0.0276	*****	-0.2531	*****	*****	*****	*****	*****
1.000	0.2196	0.2008	0.2147	0.1611	0.0723	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	-0.0806	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	-0.0517	-0.0447	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0418	*****	*****	*****	*****	*****	*****	*****
-0.850	-0.0238	-0.0827	-0.0639	-0.1152	-0.7672	*****	*****	*****	*****	*****
-0.900	*****	-0.0710	-0.0773	-0.1434	-0.7161	*****	*****	*****	*****	*****
-0.950	0.0298	-0.0359	-0.0653	-0.1382	-0.4283	*****	*****	*****	*****	*****
-0.975	*****	0.0205	-0.0075	-0.0997	-0.2918	*****	*****	*****	*****	*****
-1.000	0.1841	0.1995	0.2053	0.1811	0.0735	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 67, Point No. = 1445
 $C_N = -0.020$, $C_m = 0.0060$
 $\alpha = -0.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 72.6 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2468	*****
0.20	0.2196	0.1841
0.30	0.2074	*****
0.40	0.2008	0.1995
0.50	0.2259	*****
0.60	0.2147	0.2053
0.70	0.1818	*****
0.80	0.1611	0.1811
0.90	*****	*****
0.95	0.0723	0.0735

Surface Pressures

- upper, starboard
- lower, port

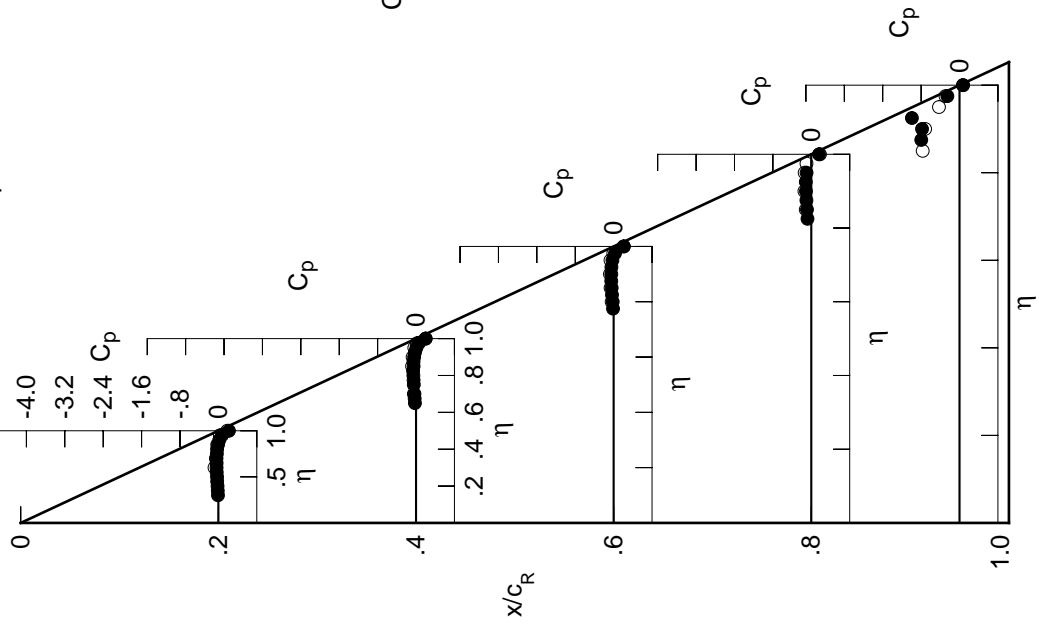


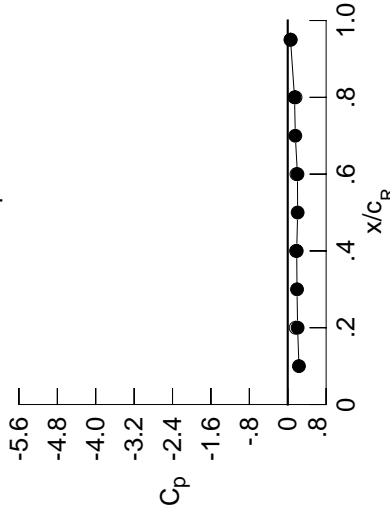
Table C8. Tabulations and Plots of Surface Pressure Coefficients.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	0.0070	0.0170	0.1378	0.1378	0.1378	0.1378	0.1378	0.1378	0.1378	0.1378
0.100	0.0103	0.0175	0.1286	0.1286	0.1286	0.1286	0.1286	0.1286	0.1286	0.1286
0.150	0.0073	0.0178	0.1169	0.1169	0.1169	0.1169	0.1169	0.1169	0.1169	0.1169
0.200	0.0084	0.0223	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050
0.250	0.0000	0.0170	0.0915	-0.1191	-0.3892	-0.3892	-0.3892	-0.3892	-0.3892	-0.3892
0.300	-0.0007	0.0176	0.0826	-0.1028	-0.5901	-0.5901	-0.5901	-0.5901	-0.5901	-0.5901
0.350	-0.0052	0.0149	0.0718	-0.0944	-0.7136	-0.7136	-0.7136	-0.7136	-0.7136	-0.7136
0.400	-0.0084	0.0153	0.0648	-0.0817	-0.7397	-0.7397	-0.7397	-0.7397	-0.7397	-0.7397
0.450	-0.0145	0.0104	0.0737	-0.0762	-0.7215	-0.7215	-0.7215	-0.7215	-0.7215	-0.7215
0.500	-0.0162	0.0130	0.0484	-0.0688	-0.6786	-0.6786	-0.6786	-0.6786	-0.6786	-0.6786
0.525	0.0000	0.0081	0.0462	-0.0682	-0.6757	-0.6757	-0.6757	-0.6757	-0.6757	-0.6757
0.550	-0.0237	0.0067	0.0431	-0.0649	-0.6597	-0.6597	-0.6597	-0.6597	-0.6597	-0.6597
0.575	0.0000	0.0012	0.0495	-0.0637	-0.6640	-0.6640	-0.6640	-0.6640	-0.6640	-0.6640
0.600	-0.0262	-0.0019	0.0347	-0.0634	-0.6648	-0.6648	-0.6648	-0.6648	-0.6648	-0.6648
0.625	0.0000	0.0000	0.0361	-0.0600	-0.6774	-0.6774	-0.6774	-0.6774	-0.6774	-0.6774
0.650	-0.0234	-0.0099	0.0305	-0.0578	-0.7054	-0.7054	-0.7054	-0.7054	-0.7054	-0.7054
0.675	0.0000	-0.0147	0.0237	-0.0607	-0.7178	-0.7178	-0.7178	-0.7178	-0.7178	-0.7178
0.700	-0.0257	-0.0178	0.0228	-0.0580	-0.7403	-0.7403	-0.7403	-0.7403	-0.7403	-0.7403
0.725	0.0000	0.0000	0.0228	-0.0573	-0.7455	-0.7455	-0.7455	-0.7455	-0.7455	-0.7455
0.750	-0.0178	-0.0295	0.0000	-0.0560	-0.7377	-0.7377	-0.7377	-0.7377	-0.7377	-0.7377
0.775	0.0000	-0.0336	0.0022	-0.0612	-0.7234	-0.7234	-0.7234	-0.7234	-0.7234	-0.7234
0.800	-0.0081	-0.0347	-0.0047	-0.0656	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.825	0.0000	-0.0379	-0.0145	-0.0623	-0.7190	-0.7190	-0.7190	-0.7190	-0.7190	-0.7190
0.850	0.0116	-0.0264	-0.0201	-0.0713	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.875	0.0000	-0.0258	-0.0249	-0.0802	-0.7646	-0.7646	-0.7646	-0.7646	-0.7646	-0.7646
0.900	0.0404	-0.0116	-0.0208	-0.0868	-0.7205	-0.7205	-0.7205	-0.7205	-0.7205	-0.7205
0.925	0.0000	0.0065	-0.0167	-0.0841	-0.7675	-0.7675	-0.7675	-0.7675	-0.7675	-0.7675
0.950	0.0942	0.0369	0.0077	-0.0639	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.975	0.0000	0.0911	0.0639	0.0000	-0.2202	-0.2202	-0.2202	-0.2202	-0.2202	-0.2202
1.000	0.2055	0.1868	0.2021	0.1415	0.0580	0.0580	0.0580	0.0580	0.0580	0.0580
-0.200	-0.0281	-0.0063	0.0774	0.0000	-0.5164	-0.5164	-0.5164	-0.5164	-0.5164	-0.5164
-0.400	0.0000	-0.0094	0.0363	-0.1081	-0.6447	-0.6447	-0.6447	-0.6447	-0.6447	-0.6447
-0.600	-0.0983	-0.0299	0.0078	-0.0907	-0.6268	-0.6268	-0.6268	-0.6268	-0.6268	-0.6268
-0.700	-0.0860	-0.0642	-0.0172	-0.0923	-0.6370	-0.6370	-0.6370	-0.6370	-0.6370	-0.6370
-0.800	0.0000	0.0000	-0.0625	-0.1115	-0.7121	-0.7121	-0.7121	-0.7121	-0.7121	-0.7121
-0.850	-0.0541	-0.1112	-0.0885	-0.1343	-0.7523	-0.7523	-0.7523	-0.7523	-0.7523	-0.7523
-0.900	0.0000	-0.1058	-0.1101	-0.1705	-0.5232	-0.5232	-0.5232	-0.5232	-0.5232	-0.5232
-0.950	-0.0051	-0.0779	-0.1089	-0.1794	-0.4411	-0.4411	-0.4411	-0.4411	-0.4411	-0.4411
-0.975	0.0000	-0.0270	-0.0600	-0.1470	-0.3237	-0.3237	-0.3237	-0.3237	-0.3237	-0.3237
-1.000	0.1645	0.1738	0.1814	0.1625	0.0615	0.0615	0.0615	0.0615	0.0615	0.0615

Large Radius L.E.
 Run No. = 78, Point No. = 1643
 $C_N = -0.041$, $C_m = 0.0082$
 $\alpha = -1.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 84.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2339	0.1645
0.20	0.2055	0.1738
0.30	0.1935	0.1814
0.40	0.1868	0.1625
0.50	0.2066	0.1625
0.60	0.2021	0.1814
0.70	0.1579	0.1625
0.80	0.1415	0.1625
0.90	0.0580	0.0615
0.95	0.0580	0.0615

Surface Pressures

● upper, starboard
 ○ lower, port

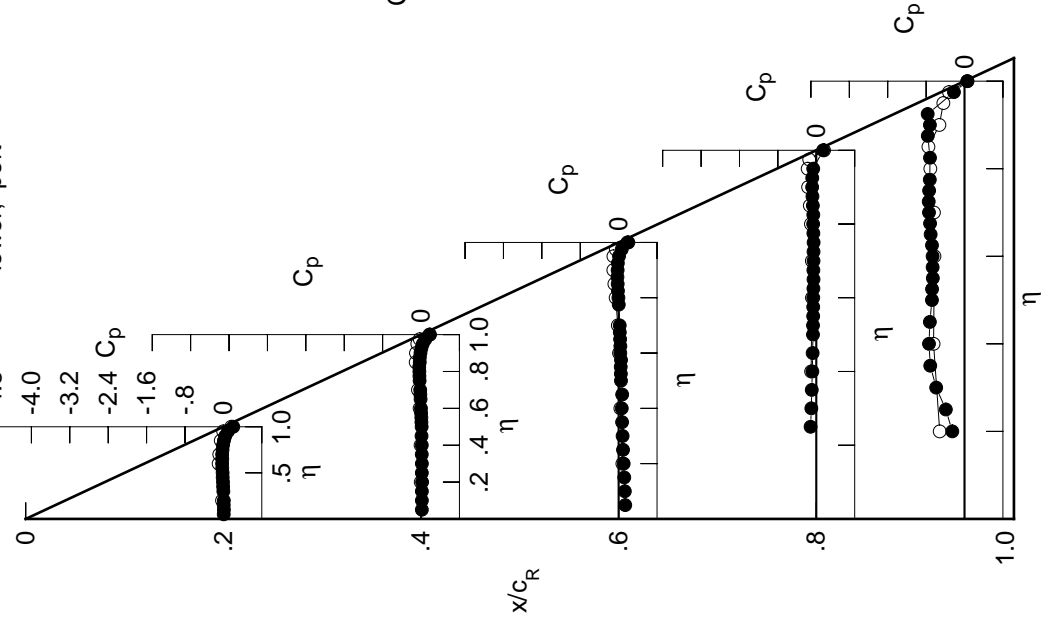


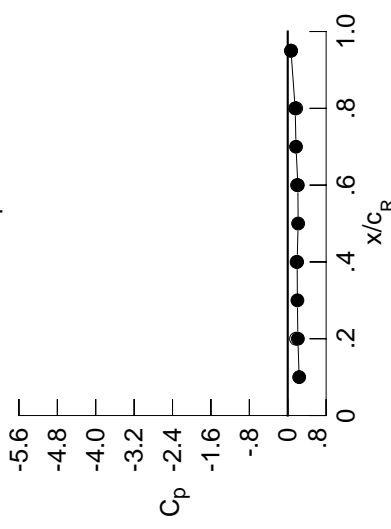
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0009	0.0119	0.1345	*****	*****	*****	*****	*****	*****	*****
0.100	0.0040	0.0116	0.1257	*****	*****	*****	*****	*****	*****	*****
0.150	0.0012	0.0124	0.1130	*****	*****	*****	*****	*****	*****	*****
0.200	0.0021	0.0165	0.1017	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0112	0.0881	-0.1226	-0.3875	*****	*****	*****	*****	*****
0.300	-0.0067	0.0117	0.0789	-0.1067	-0.5915	*****	*****	*****	*****	*****
0.350	-0.0120	0.0091	0.0678	-0.0981	-0.7118	*****	*****	*****	*****	*****
0.400	-0.0156	0.0089	0.0607	-0.0852	-0.7360	*****	*****	*****	*****	*****
0.450	-0.0227	0.0041	0.0696	-0.0796	-0.7068	*****	*****	*****	*****	*****
0.500	-0.0245	0.0064	0.0435	-0.0732	-0.6489	*****	*****	*****	*****	*****
0.525	*****	0.0018	0.0416	-0.0718	-0.6451	*****	*****	*****	*****	*****
0.550	-0.0323	-0.0004	0.0379	-0.0696	-0.6252	*****	*****	*****	*****	*****
0.575	*****	-0.0070	0.0445	-0.0680	-0.6285	*****	*****	*****	*****	*****
0.600	-0.0357	-0.0097	0.0291	-0.0677	-0.6274	*****	*****	*****	*****	*****
0.625	*****	*****	0.0305	-0.0644	-0.6391	*****	*****	*****	*****	*****
0.650	-0.0341	-0.0182	0.0247	-0.0624	-0.6723	*****	*****	*****	*****	*****
0.675	*****	-0.0236	0.0170	-0.0655	-0.6945	*****	*****	*****	*****	*****
0.700	-0.0370	-0.0275	0.0160	-0.0634	-0.7312	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0631	-0.7448	*****	*****	*****	*****	*****
0.750	-0.0301	-0.0407	*****	-0.0619	-0.7399	*****	*****	*****	*****	*****
0.775	*****	-0.0451	-0.0063	-0.0686	-0.7265	*****	*****	*****	*****	*****
0.800	-0.0218	-0.0475	-0.0138	-0.0739	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0516	-0.0258	-0.0702	-0.7248	*****	*****	*****	*****	*****
0.850	-0.0029	-0.0411	-0.0324	-0.0811	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0420	-0.0388	-0.0925	-0.7693	*****	*****	*****	*****	*****
0.900	0.0250	-0.0285	-0.0374	-0.1017	-0.6423	*****	*****	*****	*****	*****
0.925	*****	-0.0124	-0.0349	-0.1014	-0.7064	*****	*****	*****	*****	*****
0.950	0.0787	0.0170	-0.0126	-0.0843	*****	*****	*****	*****	*****	*****
0.975	*****	0.0704	0.0413	*****	-0.2363	*****	*****	*****	*****	*****
1.000	0.2112	0.1958	0.2108	0.1551	0.0676	*****	*****	*****	*****	*****
-0.200	-0.0202	-0.0001	0.0829	*****	-0.5258	*****	*****	*****	*****	*****
-0.400	*****	-0.0016	0.0428	-0.1027	-0.6419	*****	*****	*****	*****	*****
-0.600	-0.0874	-0.0217	0.0155	-0.0846	-0.6117	*****	*****	*****	*****	*****
-0.700	-0.0731	-0.0532	-0.0080	-0.0853	-0.6264	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0502	-0.1022	-0.7048	*****	*****	*****	*****	*****
-0.850	-0.0377	-0.0939	-0.0734	-0.1221	-0.7511	*****	*****	*****	*****	*****
-0.900	*****	-0.0845	-0.0902	-0.1530	-0.5526	*****	*****	*****	*****	*****
-0.950	0.0154	-0.0522	-0.0821	-0.1536	-0.4276	*****	*****	*****	*****	*****
-0.975	*****	0.0019	-0.0277	-0.1158	-0.3006	*****	*****	*****	*****	*****
-1.000	0.1727	0.1842	0.1946	0.1771	0.0693	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1644
 $C_N = -0.027$, $C_m = 0.0059$
 $\alpha = -0.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 84.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2383	*****
0.20	0.2112	0.1727
0.30	0.2013	*****
0.40	0.1958	0.1842
0.50	0.2171	*****
0.60	0.2108	0.1946
0.70	0.1723	*****
0.80	0.1551	0.1771
0.90	*****	*****
0.95	0.0676	0.0693

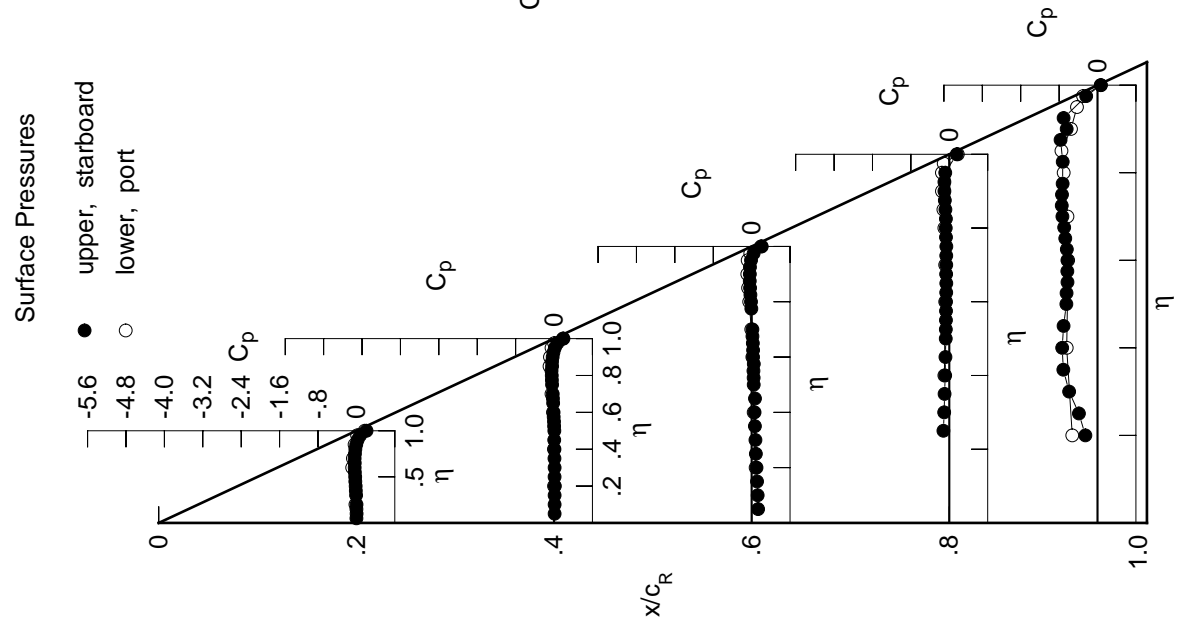


Table C8. Continued.

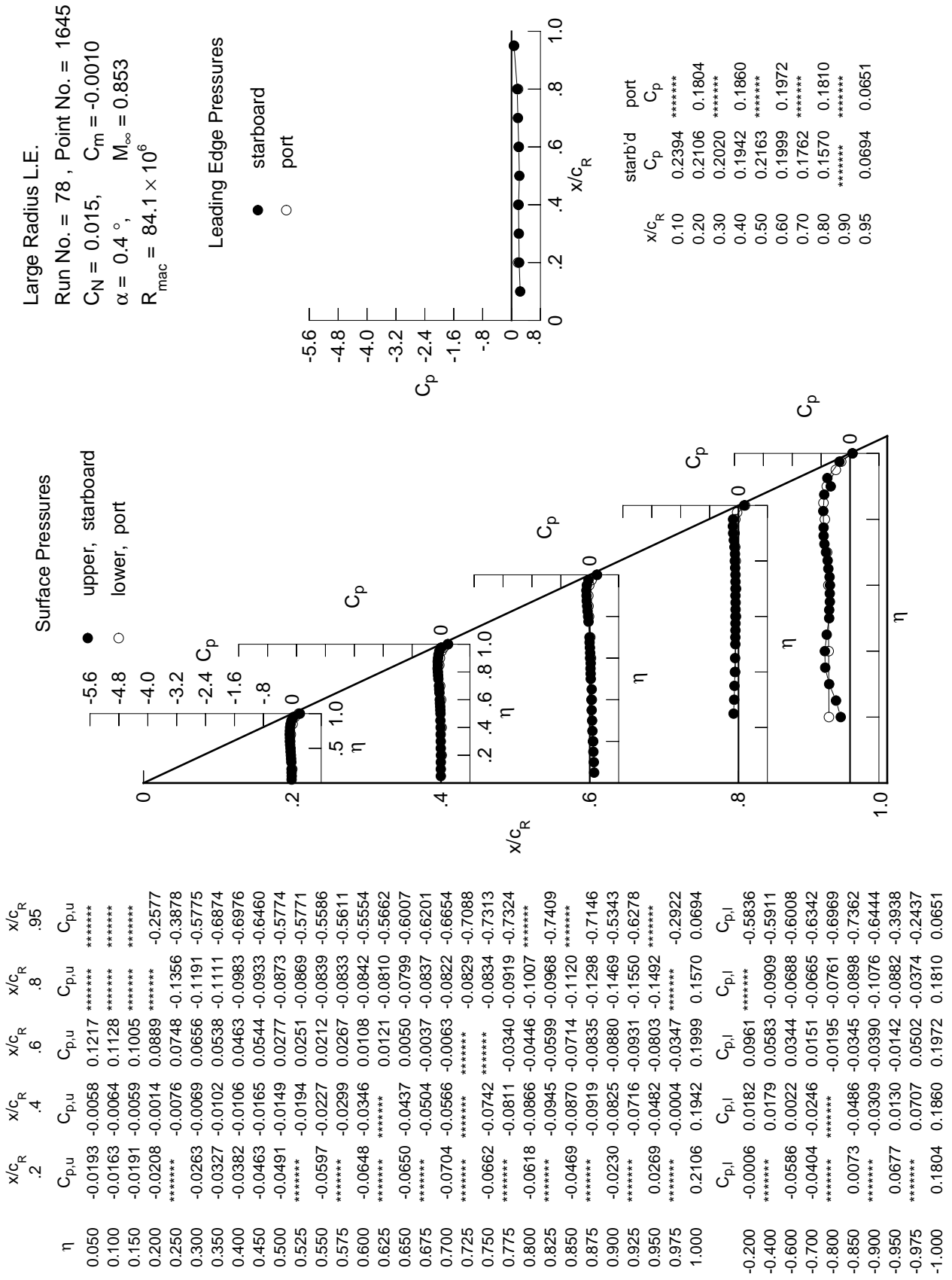


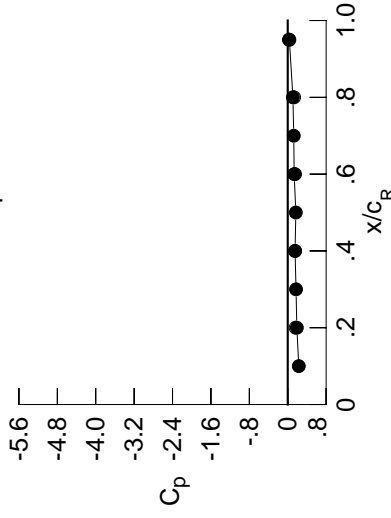
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0381	-0.0232	0.1088	*****	*****	*****	*****	*****	*****	
0.100	-0.0356	-0.0233	0.0995	*****	*****	*****	*****	*****	*****	
0.150	-0.0388	-0.0235	0.0875	*****	*****	*****	*****	*****	*****	
0.200	-0.0409	-0.0188	0.0749	*****	*****	*****	*****	*****	-0.2406	
0.250	*****	-0.0250	0.0607	-0.1476	-0.3557	*****	*****	*****	*****	
0.300	-0.0459	-0.0248	0.0509	-0.1314	-0.5317	*****	*****	*****	*****	
0.350	-0.0538	-0.0296	0.0391	-0.1232	-0.6815	*****	*****	*****	*****	
0.400	-0.0608	-0.0296	0.0305	-0.1115	-0.7109	*****	*****	*****	*****	
0.450	-0.0704	-0.0363	0.0380	-0.1072	-0.6713	*****	*****	*****	*****	
0.500	-0.0753	-0.0355	0.0105	-0.1012	-0.5910	*****	*****	*****	*****	
0.525	*****	-0.0411	0.0073	-0.1013	-0.5820	*****	*****	*****	*****	
0.550	-0.0874	-0.0451	0.0033	-0.0993	-0.5550	*****	*****	*****	*****	
0.575	*****	-0.0530	0.0073	-0.0992	-0.5522	*****	*****	*****	*****	
0.600	-0.0953	-0.0585	-0.0088	-0.1003	-0.5410	*****	*****	*****	*****	
0.625	*****	*****	-0.0090	-0.0977	-0.5499	*****	*****	*****	*****	
0.650	-0.0981	-0.0714	-0.0164	-0.0972	-0.5832	*****	*****	*****	*****	
0.675	*****	-0.0792	-0.0263	-0.1019	-0.5990	*****	*****	*****	*****	
0.700	-0.1063	-0.0872	-0.0300	-0.1011	-0.6381	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.1037	-0.6789	*****	*****	*****	*****	
0.750	-0.1056	-0.1094	*****	-0.1066	-0.7086	*****	*****	*****	*****	
0.775	*****	-0.1198	-0.0643	-0.1170	-0.7309	*****	*****	*****	*****	
0.800	-0.1061	-0.1291	-0.0784	-0.1285	*****	*****	*****	*****	*****	
0.825	*****	-0.1405	-0.0981	-0.1255	-0.7597	*****	*****	*****	*****	
0.850	-0.0964	-0.1380	-0.1151	-0.1450	*****	*****	*****	*****	*****	
0.875	*****	-0.1477	-0.1339	-0.1711	-0.5656	*****	*****	*****	*****	
0.900	-0.0780	-0.1443	-0.1465	-0.1968	-0.4815	*****	*****	*****	*****	
0.925	*****	-0.1413	-0.1610	-0.2168	-0.5654	*****	*****	*****	*****	
0.950	-0.0356	-0.1265	-0.1618	-0.2258	*****	*****	*****	*****	*****	
0.975	*****	-0.0888	-0.1316	*****	-0.3627	*****	*****	*****	*****	
1.000	0.1899	0.1528	0.1343	0.1082	0.0341	*****	*****	*****	*****	
-0.200	0.0213	0.0364	0.1103	*****	-0.6031	*****	*****	*****	*****	
-0.400	*****	0.0380	0.0731	-0.0767	-0.6469	*****	*****	*****	*****	
-0.600	-0.0275	0.0264	0.0539	-0.0528	-0.6644	*****	*****	*****	*****	
-0.700	-0.0065	0.0048	0.0383	-0.0474	-0.6879	*****	*****	*****	*****	
-0.800	*****	*****	0.0114	-0.0508	-0.6976	*****	*****	*****	*****	
-0.850	0.0514	-0.0034	0.0039	-0.0577	-0.7208	*****	*****	*****	*****	
-0.900	*****	0.0210	0.0095	-0.0640	-0.7556	*****	*****	*****	*****	
-0.950	0.1153	0.0717	0.0466	-0.0291	-0.3671	*****	*****	*****	*****	
-0.975	*****	0.1287	0.1142	0.0296	-0.1948	*****	*****	*****	*****	
-1.000	0.1644	0.1525	0.1524	0.1326	0.0236	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 78, Point No. = 1646
 $C_N = 0.058$, $C_m = -0.0075$
 $\alpha = 1.5^\circ$, $M_\infty = 0.851$
 $R_{mac} = 84.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2301	*****
0.20	0.1899	0.1644
0.30	0.1726	*****
0.40	0.1528	0.1525
0.50	0.1686	*****
0.60	0.1343	0.1524
0.70	0.1256	*****
0.80	0.1082	0.1326
0.90	*****	*****
0.95	0.0341	0.0236

Surface Pressures

● upper, starboard
 ○ lower, port

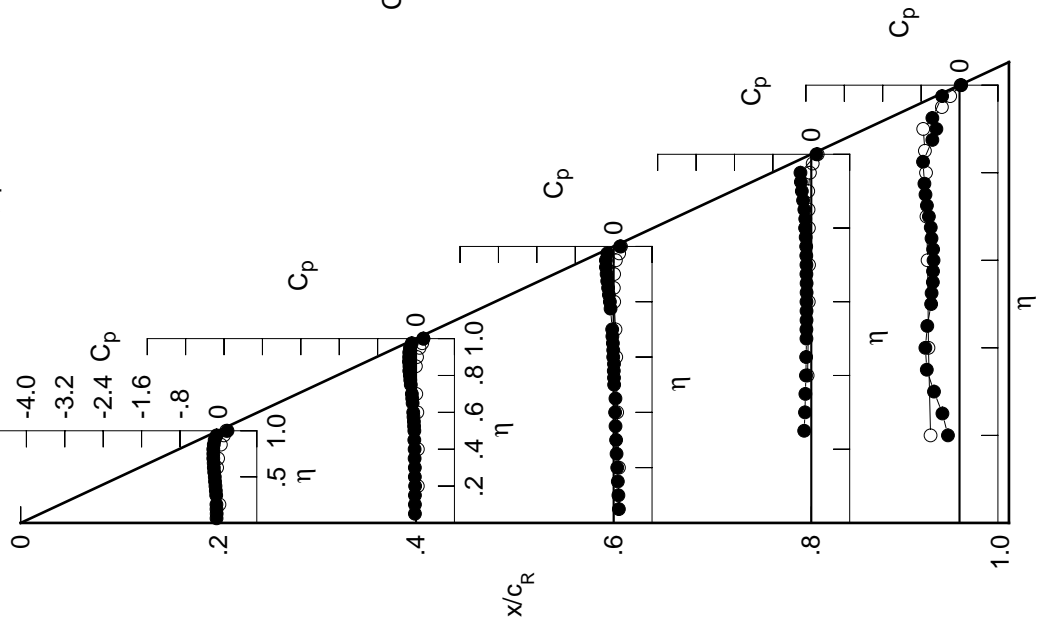


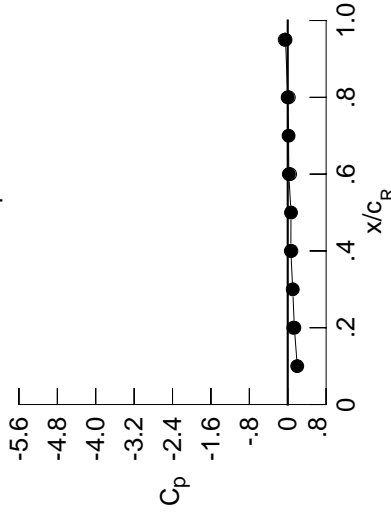
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0651	-0.0476	0.0862	0.0862	0.0862	0.0862	0.0862	0.0862	0.0862	0.0862
0.100	-0.0625	-0.0484	0.0783	0.0783	0.0783	0.0783	0.0783	0.0783	0.0783	0.0783
0.150	-0.0656	-0.0457	0.0647	0.0647	0.0647	0.0647	0.0647	0.0647	0.0647	0.0647
0.200	-0.0693	-0.0450	0.0527	0.0527	0.0527	0.0527	0.0527	0.0527	0.0527	0.0527
0.250	*****	-0.0514	0.0379	-0.1643	0.0379	-0.1643	0.0379	-0.1643	0.0379	-0.1643
0.300	-0.0717	-0.0520	0.0281	-0.1492	0.0281	-0.1492	0.0281	-0.1492	0.0281	-0.1492
0.350	-0.0816	-0.0558	0.0157	-0.1406	0.0157	-0.1406	0.0157	-0.1406	0.0157	-0.1406
0.400	-0.0899	-0.0576	0.0068	-0.1300	0.0068	-0.1300	0.0068	-0.1300	0.0068	-0.1300
0.450	-0.1008	-0.0646	0.0129	-0.1252	0.0129	-0.1252	0.0129	-0.1252	0.0129	-0.1252
0.500	-0.1085	-0.0646	-0.0150	-0.1210	-0.0150	-0.1210	-0.0150	-0.1210	-0.0150	-0.1210
0.525	*****	-0.0696	-0.0185	-0.1206	-0.0185	-0.1206	-0.0185	-0.1206	-0.0185	-0.1206
0.550	-0.1209	-0.0754	-0.0237	-0.1200	-0.0237	-0.1200	-0.0237	-0.1200	-0.0237	-0.1200
0.575	*****	-0.0849	-0.0200	-0.1201	-0.0200	-0.1201	-0.0200	-0.1201	-0.0200	-0.1201
0.600	-0.1283	-0.0905	-0.0368	-0.1218	-0.0368	-0.1218	-0.0368	-0.1218	-0.0368	-0.1218
0.625	*****	*****	-0.0377	-0.1207	-0.0377	-0.1207	-0.0377	-0.1207	-0.0377	-0.1207
0.650	-0.1375	-0.1054	-0.0458	-0.1215	-0.0458	-0.1215	-0.0458	-0.1215	-0.0458	-0.1215
0.675	*****	-0.1154	-0.0570	-0.1276	-0.0570	-0.1276	-0.0570	-0.1276	-0.0570	-0.1276
0.700	-0.1487	-0.1252	-0.0620	-0.1280	-0.0620	-0.1280	-0.0620	-0.1280	-0.0620	-0.1280
0.725	*****	*****	*****	-0.1321	*****	-0.1321	*****	-0.1321	*****	-0.1321
0.750	-0.1522	-0.1525	*****	-0.1360	*****	-0.1360	*****	-0.1360	*****	-0.1360
0.775	*****	-0.1663	-0.1019	-0.1488	-0.1019	-0.1488	-0.1019	-0.1488	-0.1019	-0.1488
0.800	-0.1575	-0.1796	-0.1201	-0.1635	-0.1201	-0.1635	-0.1201	-0.1635	-0.1201	-0.1635
0.825	*****	-0.1946	-0.1442	-0.1600	-0.1442	-0.1600	-0.1442	-0.1600	-0.1442	-0.1600
0.850	-0.1545	-0.1974	-0.1665	-0.1853	-0.1665	-0.1853	-0.1665	-0.1853	-0.1665	-0.1853
0.875	*****	-0.2122	-0.1925	-0.2183	-0.1925	-0.2183	-0.1925	-0.2183	-0.1925	-0.2183
0.900	-0.1435	-0.2157	-0.2137	-0.2535	-0.2137	-0.2535	-0.2137	-0.2535	-0.2137	-0.2535
0.925	*****	-0.2222	-0.2396	-0.2865	-0.2396	-0.2865	-0.2396	-0.2865	-0.2396	-0.2865
0.950	-0.1135	-0.2192	-0.2558	-0.3133	-0.2558	-0.3133	-0.2558	-0.3133	-0.2558	-0.3133
0.975	*****	-0.1983	-0.2485	*****	-0.2485	*****	-0.2485	*****	-0.2485	*****
1.000	0.1382	0.0646	0.0221	-0.0015	0.0221	-0.0015	0.0221	-0.0015	0.0221	-0.0015
-0.200	0.0333	0.0460	0.1123	*****	0.1123	*****	0.1123	*****	0.1123	*****
-0.400	*****	0.0476	0.0784	-0.0695	-0.0695	-0.7145	-0.0695	-0.7145	-0.0695	-0.7145
-0.600	-0.0041	0.0414	0.0620	-0.0446	-0.0446	-0.7332	-0.0446	-0.7332	-0.0446	-0.7332
-0.700	0.0166	0.0254	0.0510	-0.0367	-0.0367	-0.7238	-0.0367	-0.7238	-0.0367	-0.7238
-0.800	*****	*****	0.0326	-0.0349	-0.0349	-0.6839	-0.0349	-0.6839	-0.0349	-0.6839
-0.850	0.0975	0.0304	0.0317	-0.0345	-0.0345	-0.6978	-0.0345	-0.6978	-0.0345	-0.6978
-0.900	*****	0.0588	0.0451	-0.0311	-0.0311	-0.7296	-0.0311	-0.7296	-0.0311	-0.7296
-0.950	0.1472	0.1120	0.0884	0.0143	0.0143	-0.3467	0.0143	-0.3467	0.0143	-0.3467
-0.975	*****	0.1621	0.1519	0.0736	0.0736	-0.1610	0.0736	-0.1610	0.0736	-0.1610
-1.000	0.1168	0.0757	0.0495	0.0224	0.0224	-0.0640	0.0224	-0.0640	0.0224	-0.0640

Large Radius L.E.
 Run No. = 78, Point No. = 1647
 $C_N = 0.106$, $C_m = -0.0186$
 $\alpha = 2.6^\circ$, $M_\infty = 0.859$
 $R_{mac} = 81.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1988	*****
0.20	0.1382	0.1168
0.30	0.1041	*****
0.40	0.0646	0.0757
0.50	0.0680	*****
0.60	0.0221	0.0495
0.70	0.0173	*****
0.80	-0.0015	0.0224
0.90	*****	*****
0.95	-0.0456	-0.0640

Surface Pressures

● upper, starboard
 ○ lower, port

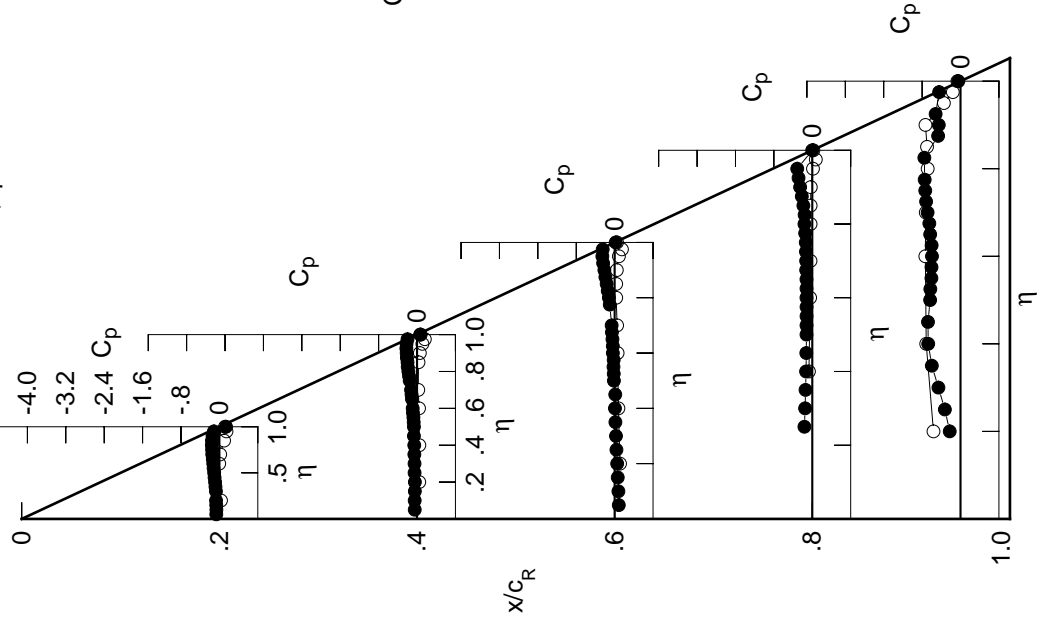


Table C8. Continued.

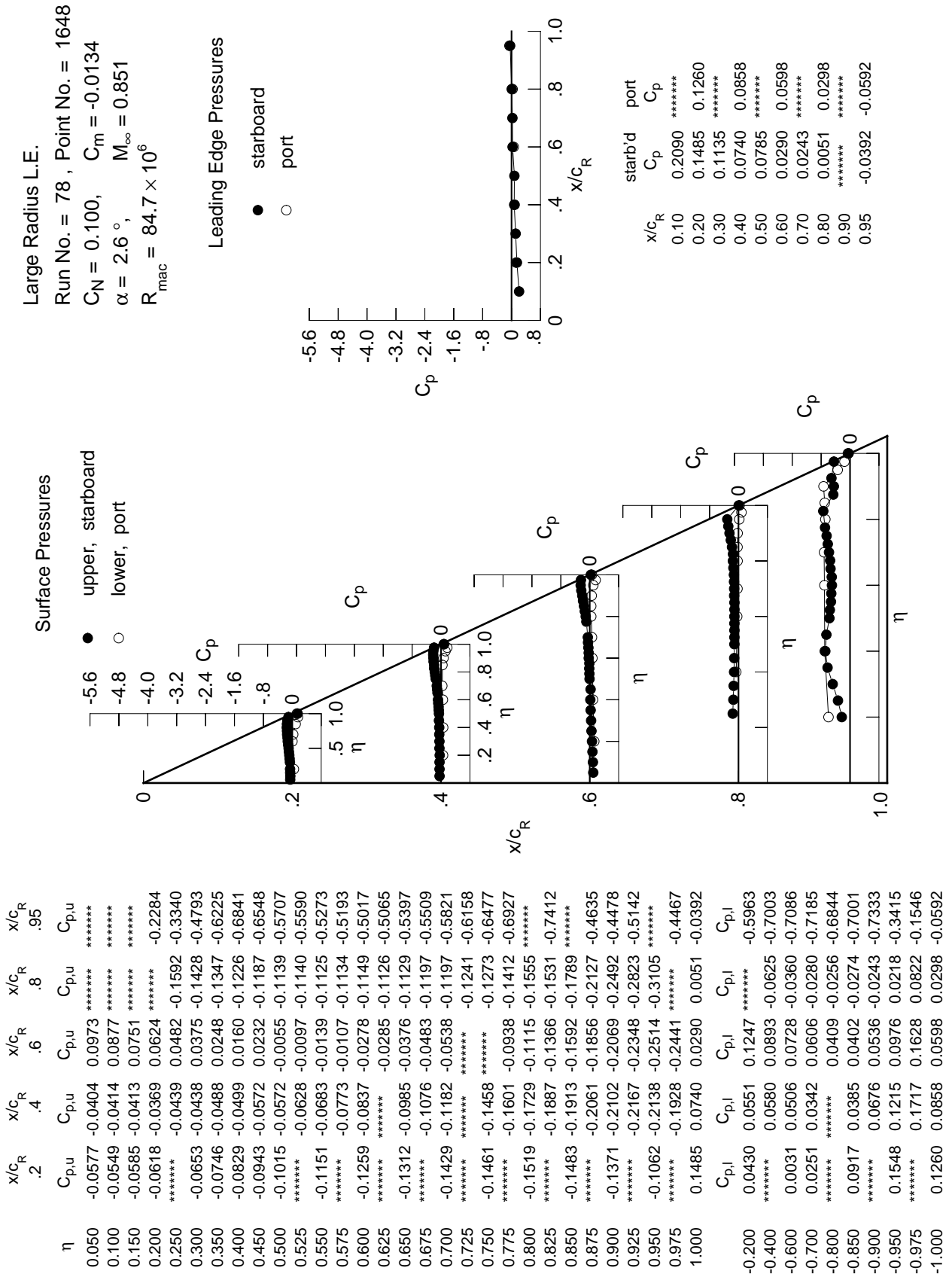


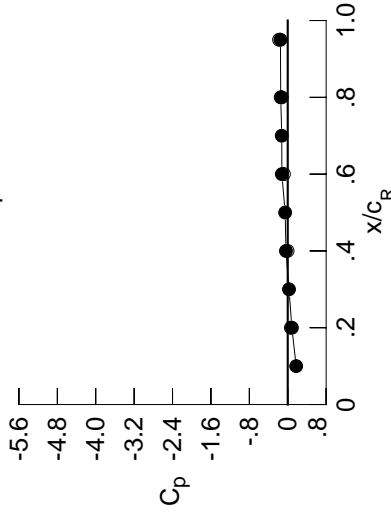
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0765	-0.0579	0.0839	0.0839	0.0839	0.0839	0.0839	0.0839	0.0839	0.0839
0.100	-0.0745	-0.0591	0.0756	0.0756	0.0756	0.0756	0.0756	0.0756	0.0756	0.0756
0.150	-0.0786	-0.0584	0.0623	0.0623	0.0623	0.0623	0.0623	0.0623	0.0623	0.0623
0.200	-0.0818	-0.0550	0.0495	0.0495	0.0495	0.0495	0.0495	0.0495	0.0495	0.0495
0.250	*****	-0.0618	0.0352	-0.1719	0.0352	-0.1719	0.0352	-0.1719	0.0352	-0.1719
0.300	-0.0857	-0.0627	0.0237	-0.1553	0.0237	-0.1553	0.0237	-0.1553	0.0237	-0.1553
0.350	-0.0962	-0.0683	0.0111	-0.1485	0.0111	-0.1485	0.0111	-0.1485	0.0111	-0.1485
0.400	-0.1060	-0.0696	0.0008	-0.1364	0.0008	-0.1364	0.0008	-0.1364	0.0008	-0.1364
0.450	-0.1188	-0.0784	0.0070	-0.1326	0.0070	-0.1326	0.0070	-0.1326	0.0070	-0.1326
0.500	-0.1284	-0.0785	-0.0227	-0.1287	-0.0227	-0.1287	-0.0227	-0.1287	-0.0227	-0.1287
0.525	*****	-0.0851	-0.0272	-0.1294	-0.0272	-0.1294	-0.0272	-0.1294	-0.0272	-0.1294
0.550	-0.1438	-0.0912	-0.0324	-0.1283	-0.0324	-0.1283	-0.0324	-0.1283	-0.0324	-0.1283
0.575	*****	-0.1021	-0.0301	-0.1296	-0.0301	-0.1296	-0.0301	-0.1296	-0.0301	-0.1296
0.600	-0.1563	-0.1091	-0.0474	-0.1330	-0.0474	-0.1330	-0.0474	-0.1330	-0.0474	-0.1330
0.625	*****	*****	-0.0496	-0.1298	-0.0496	-0.1298	-0.0496	-0.1298	-0.0496	-0.1298
0.650	-0.1659	-0.1272	-0.0591	-0.1312	-0.0591	-0.1312	-0.0591	-0.1312	-0.0591	-0.1312
0.675	*****	-0.1383	-0.0721	-0.1407	-0.0721	-0.1407	-0.0721	-0.1407	-0.0721	-0.1407
0.700	-0.1809	-0.1511	-0.0779	-0.1407	-0.0779	-0.1407	-0.0779	-0.1407	-0.0779	-0.1407
0.725	*****	*****	*****	-0.1470	*****	-0.1470	*****	-0.1470	*****	-0.1470
0.750	-0.1887	-0.1840	*****	-0.1523	-0.1523	-0.1523	-0.1523	-0.1523	-0.1523	-0.1523
0.775	*****	-0.2020	-0.1266	-0.1682	-0.1682	-0.1682	-0.1682	-0.1682	-0.1682	-0.1682
0.800	-0.1999	-0.2189	-0.1481	-0.1856	-0.1856	-0.1856	-0.1856	-0.1856	-0.1856	-0.1856
0.825	*****	-0.2401	-0.1774	-0.1859	-0.1859	-0.1859	-0.1859	-0.1859	-0.1859	-0.1859
0.850	-0.2040	-0.2484	-0.2068	-0.2167	-0.2167	-0.2167	-0.2167	-0.2167	-0.2167	-0.2167
0.875	*****	-0.2694	-0.2419	-0.2581	-0.2581	-0.2581	-0.2581	-0.2581	-0.2581	-0.2581
0.900	-0.2015	-0.2810	-0.2736	-0.3058	-0.3058	-0.3058	-0.3058	-0.3058	-0.3058	-0.3058
0.925	*****	-0.2990	-0.3143	-0.3616	-0.4711	-0.4711	-0.4711	-0.4711	-0.4711	-0.4711
0.950	-0.1842	-0.3103	-0.3510	-0.4146	-0.4146	-0.4146	-0.4146	-0.4146	-0.4146	-0.4146
0.975	*****	-0.3107	-0.3733	*****	-0.5399	-0.5399	-0.5399	-0.5399	-0.5399	-0.5399
1.000	0.0861	-0.0367	-0.1222	-0.1461	-0.1461	-0.1461	-0.1461	-0.1461	-0.1461	-0.1461
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0637	0.0732	0.1365	*****	-0.5823	-0.5823	-0.5823	-0.5823	-0.5823	-0.5823
-0.600	*****	0.0760	0.1034	-0.0503	-0.7373	-0.7373	-0.7373	-0.7373	-0.7373	-0.7373
-0.700	0.0309	0.0723	0.0889	-0.0227	-0.7312	-0.7312	-0.7312	-0.7312	-0.7312	-0.7312
-0.800	0.0542	0.0596	0.0804	-0.0120	-0.7155	-0.7155	-0.7155	-0.7155	-0.7155	-0.7155
-0.850	*****	*****	0.0673	-0.0050	-0.6702	-0.6702	-0.6702	-0.6702	-0.6702	-0.6702
-0.900	0.1294	0.0741	0.0713	-0.0011	-0.6824	-0.6824	-0.6824	-0.6824	-0.6824	-0.6824
-0.950	*****	0.1063	0.0902	0.0096	-0.6974	-0.6974	-0.6974	-0.6974	-0.6974	-0.6974
-0.975	0.1860	0.1587	0.1374	0.0623	-0.3223	-0.3223	-0.3223	-0.3223	-0.3223	-0.3223
-1.000	0.0656	-0.0043	-0.0790	-0.1251	-0.1251	-0.1251	-0.1251	-0.1251	-0.1251	-0.1251

Large Radius L.E.
 Run No. = 78, Point No. = 1649
 $C_N = 0.143$, $C_m = -0.0211$
 $\alpha = 3.7^\circ$, $M_\infty = 0.850$
 $R_{mac} = 84.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1761	*****
0.20	0.0861	0.0656
0.30	0.0264	*****
0.40	-0.0367	-0.0043
0.50	-0.0539	*****
0.60	-0.1222	-0.0790
0.70	-0.1245	*****
0.80	-0.1461	-0.1251
0.90	*****	*****
0.95	-0.1520	-0.1810

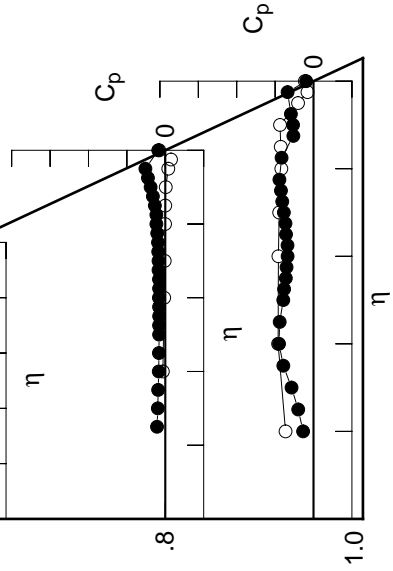


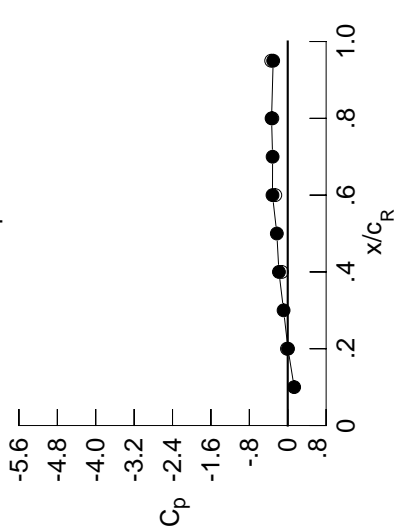
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0948	-0.0746	0.0737	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0932	-0.0760	0.0645	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0974	-0.0756	0.0510	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1017	-0.0724	0.0385	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0794	0.0222	-0.1839	-0.3279	*****	*****	*****	*****	*****
0.300	-0.1049	-0.0813	0.0117	-0.1677	-0.4611	*****	*****	*****	*****	*****
0.350	-0.1163	-0.0869	-0.0028	-0.1603	-0.6125	*****	*****	*****	*****	*****
0.400	-0.1278	-0.0892	-0.0124	-0.1491	-0.6687	*****	*****	*****	*****	*****
0.450	-0.1422	-0.0983	-0.0074	-0.1459	-0.6431	*****	*****	*****	*****	*****
0.500	-0.1534	-0.1001	-0.0383	-0.1427	-0.5607	*****	*****	*****	*****	*****
0.525	*****	-0.1065	-0.0431	-0.1426	-0.5481	*****	*****	*****	*****	*****
0.550	-0.1711	-0.1150	-0.0494	-0.1434	-0.5140	*****	*****	*****	*****	*****
0.575	*****	-0.1265	-0.0475	-0.1449	-0.5032	*****	*****	*****	*****	*****
0.600	-0.1869	-0.1343	-0.0670	-0.1487	-0.4801	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0685	-0.1480	-0.4790	*****	*****	*****	*****	*****
0.650	-0.1998	-0.1551	-0.0802	-0.1494	-0.5098	*****	*****	*****	*****	*****
0.675	*****	-0.1681	-0.0935	-0.1595	-0.5214	*****	*****	*****	*****	*****
0.700	-0.2186	-0.1827	-0.1021	-0.1622	-0.5523	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1695	-0.5836	*****	*****	*****	*****	*****
0.750	-0.2315	-0.2218	*****	-0.1766	-0.6109	*****	*****	*****	*****	*****
0.775	*****	-0.2434	-0.1580	-0.1952	-0.6487	*****	*****	*****	*****	*****
0.800	-0.2493	-0.2658	-0.1836	-0.2154	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2925	-0.2179	-0.2174	-0.5548	*****	*****	*****	*****	*****
0.850	-0.2619	-0.3075	-0.2550	-0.2548	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3362	-0.2987	-0.3073	-0.3940	*****	*****	*****	*****	*****
0.900	-0.2693	-0.3576	-0.3429	-0.3660	-0.4031	*****	*****	*****	*****	*****
0.925	*****	-0.3904	-0.3985	-0.4214	-0.4308	*****	*****	*****	*****	*****
0.950	-0.2686	-0.4152	-0.4633	-0.4938	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4494	-0.5247	*****	-0.6549	*****	*****	*****	*****	*****
1.000	0.0053	-0.1832	-0.3179	-0.3369	-0.3033	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0861	0.0919	0.1525	*****	-0.6006	*****	*****	*****	*****	*****
-0.600	*****	0.0973	0.1199	-0.0363	-0.7279	*****	*****	*****	*****	*****
-0.700	0.0601	0.0957	0.1086	-0.0058	-0.7216	*****	*****	*****	*****	*****
-0.800	0.0845	0.0863	0.1023	0.0059	-0.7015	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0936	0.0176	-0.6510	*****	*****	*****	*****	*****
-0.900	0.1626	0.1091	0.1019	0.0250	-0.6604	*****	*****	*****	*****	*****
-0.950	*****	0.1421	0.1241	0.0416	-0.6623	*****	*****	*****	*****	*****
-0.975	0.2116	0.1900	0.1702	0.0967	-0.3026	*****	*****	*****	*****	*****
-1.000	0.0162	-0.1234	-0.2590	-0.3206	-0.3451	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1650
 $C_N = 0.188$, $C_m = -0.0290$
 $\alpha = 4.7^\circ$, $M_\infty = 0.852$
 $R_{mac} = 84.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1339	*****
0.20	0.0053	-0.0162
0.30	-0.0862	*****
0.40	-0.1832	-0.1234
0.50	-0.2272	*****
0.60	-0.3179	-0.2590
0.70	-0.3153	*****
0.80	-0.3369	-0.3206
0.90	*****	*****
0.95	-0.3033	-0.3451

Surface Pressures

● upper, starboard
 ○ lower, port

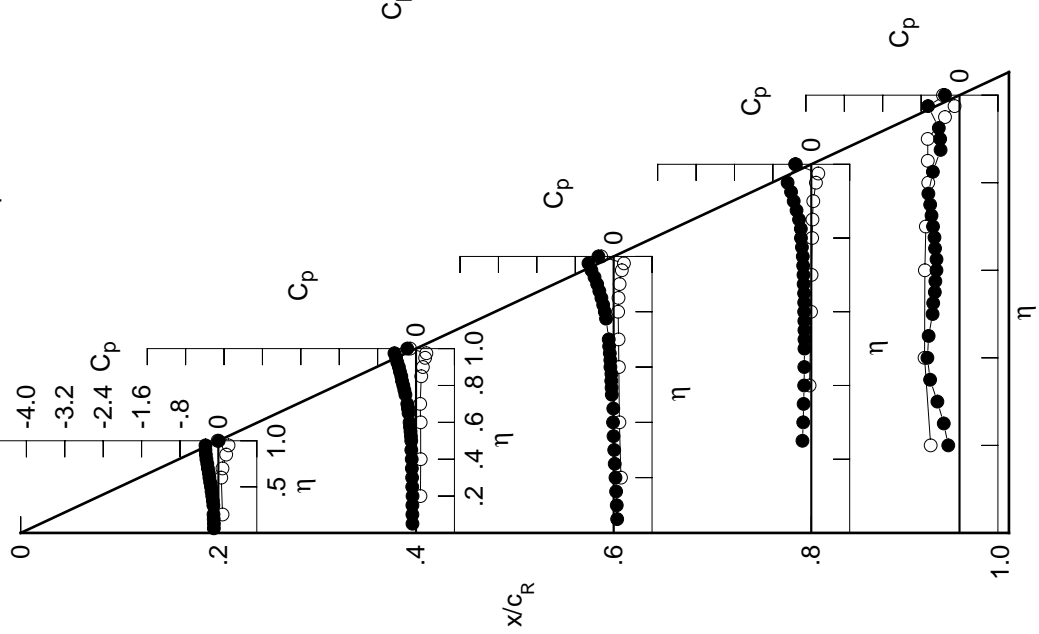


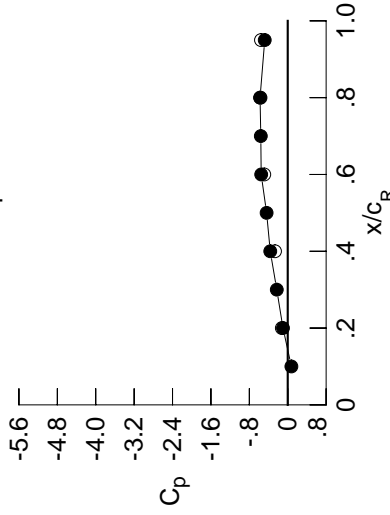
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1126	-0.0914	0.0618	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1116	-0.0931	0.0526	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1161	-0.0931	0.0390	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1207	-0.0900	0.0259	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0972	0.0101	-0.1955	-0.3178	*****	*****	*****	*****	*****
0.300	-0.1248	-0.0996	-0.0021	-0.1795	-0.4328	*****	*****	*****	*****	*****
0.350	-0.1374	-0.1060	-0.0159	-0.1721	-0.5737	*****	*****	*****	*****	*****
0.400	-0.1504	-0.1093	-0.0275	-0.1617	-0.6719	*****	*****	*****	*****	*****
0.450	-0.1665	-0.1194	-0.0234	-0.1592	-0.6788	*****	*****	*****	*****	*****
0.500	-0.1799	-0.1224	-0.0554	-0.1568	-0.6178	*****	*****	*****	*****	*****
0.525	*****	-0.1296	-0.0609	-0.1580	-0.6097	*****	*****	*****	*****	*****
0.550	-0.2000	-0.1393	-0.0680	-0.1589	-0.5786	*****	*****	*****	*****	*****
0.575	*****	-0.1514	-0.0671	-0.1615	-0.5655	*****	*****	*****	*****	*****
0.600	-0.2184	-0.1609	-0.0873	-0.1660	-0.5418	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0904	-0.1652	-0.5365	*****	*****	*****	*****	*****
0.650	-0.2359	-0.1847	-0.1027	-0.1689	-0.5612	*****	*****	*****	*****	*****
0.675	*****	-0.1996	-0.1177	-0.1795	-0.5630	*****	*****	*****	*****	*****
0.700	-0.2586	-0.2166	-0.1280	-0.1841	-0.5861	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1930	-0.6084	*****	*****	*****	*****	*****
0.750	-0.2772	-0.2624	*****	-0.2028	-0.6204	*****	*****	*****	*****	*****
0.775	*****	-0.2881	-0.1915	-0.2237	-0.6264	*****	*****	*****	*****	*****
0.800	-0.3026	-0.3160	-0.2204	-0.2457	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3480	-0.2604	-0.2533	-0.4992	*****	*****	*****	*****	*****
0.850	-0.3250	-0.3702	-0.3049	-0.2942	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4066	-0.3579	-0.3511	-0.3842	*****	*****	*****	*****	*****
0.900	-0.3443	-0.4414	-0.4152	-0.4210	-0.3995	*****	*****	*****	*****	*****
0.925	*****	-0.4918	-0.4910	-0.5054	-0.4180	*****	*****	*****	*****	*****
0.950	-0.3667	-0.5394	-0.5810	-0.6084	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6126	-0.6959	*****	-0.7809	*****	*****	*****	*****	*****
1.000	-0.0989	-0.3642	-0.5532	-0.5767	-0.4790	*****	*****	*****	*****	*****
-0.200	0.1095	0.1127	0.1676	*****	-0.6012	*****	*****	*****	*****	*****
-0.400	*****	0.1181	0.1371	-0.0216	-0.7291	*****	*****	*****	*****	*****
-0.600	0.0898	0.1192	0.1272	0.0110	-0.7158	*****	*****	*****	*****	*****
-0.700	0.1152	0.1138	0.1236	0.0248	-0.6904	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1187	0.0393	-0.6366	*****	*****	*****	*****	*****
-0.850	0.1939	0.1417	0.1302	0.0495	-0.6442	*****	*****	*****	*****	*****
-0.900	*****	0.1745	0.1547	0.0706	-0.6340	*****	*****	*****	*****	*****
-0.950	0.2306	0.2137	0.1954	0.1249	-0.2879	*****	*****	*****	*****	*****
-0.975	*****	0.2198	0.2230	0.1608	-0.0890	*****	*****	*****	*****	*****
-1.000	-0.1233	-0.2649	-0.4888	-0.5675	-0.5573	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1651
 $C_N = 0.232$, $C_m = -0.0361$
 $\alpha = 5.8^\circ$, $M_\infty = 0.851$
 $R_{mac} = 84.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	0.0761	*****
0.20	-0.0989	-0.1233
0.30	-0.2281	*****
0.40	-0.3642	-0.2649
0.50	-0.4400	*****
0.60	-0.5532	-0.4888
0.70	-0.5610	*****
0.80	-0.5767	-0.5675
0.90	*****	*****
0.95	-0.4790	-0.5573

Surface Pressures

● upper, starboard
 ○ lower, port

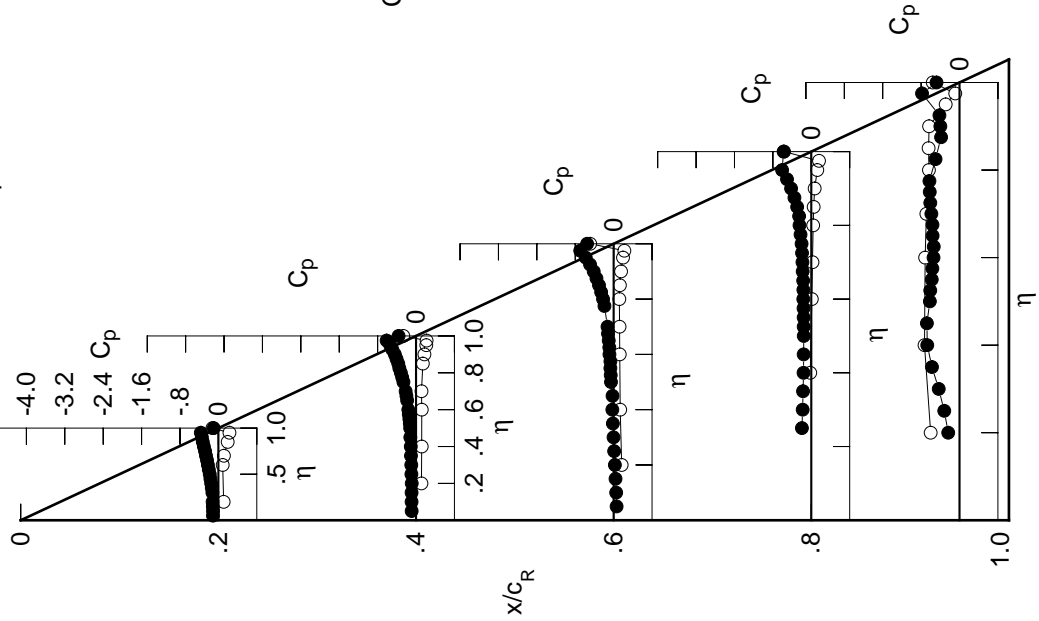


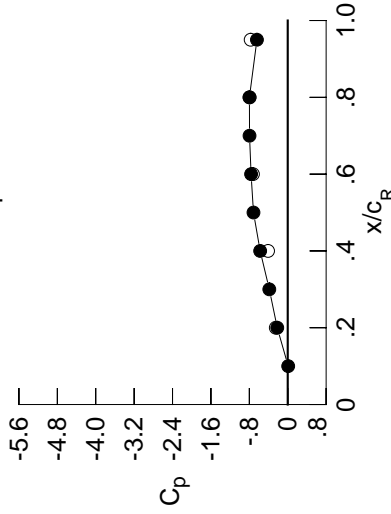
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1283	-0.1064	0.0517	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1288	-0.1087	0.0416	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1341	-0.1100	0.0282	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1380	-0.1065	0.0148	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1140	-0.0016	-0.2061	-0.3066	-0.2430	-0.3066	-0.2430	-0.3066	-0.2430
0.300	-0.1437	-0.1166	-0.0139	-0.1901	-0.3958	-0.3958	-0.3958	-0.3958	-0.3958	-0.3958
0.350	-0.1572	-0.1246	-0.0287	-0.1831	-0.5038	-0.5038	-0.5038	-0.5038	-0.5038	-0.5038
0.400	-0.1720	-0.1278	-0.0409	-0.1728	-0.6295	-0.6295	-0.6295	-0.6295	-0.6295	-0.6295
0.450	-0.1891	-0.1396	-0.0380	-0.1716	-0.6828	-0.6828	-0.6828	-0.6828	-0.6828	-0.6828
0.500	-0.2045	-0.1434	-0.0708	-0.1697	-0.6655	-0.6655	-0.6655	-0.6655	-0.6655	-0.6655
0.525	*****	-0.1516	-0.0771	-0.1722	-0.6703	-0.6703	-0.6703	-0.6703	-0.6703	-0.6703
0.550	-0.2277	-0.1618	-0.0847	-0.1727	-0.6543	-0.6543	-0.6543	-0.6543	-0.6543	-0.6543
0.575	*****	-0.1753	-0.0852	-0.1758	-0.6515	-0.6515	-0.6515	-0.6515	-0.6515	-0.6515
0.600	-0.2506	-0.1862	-0.1066	-0.1814	-0.6321	-0.6321	-0.6321	-0.6321	-0.6321	-0.6321
0.625	*****	*****	-0.1100	-0.1823	-0.6137	-0.6137	-0.6137	-0.6137	-0.6137	-0.6137
0.650	-0.2707	-0.2132	-0.1239	-0.1872	-0.6130	-0.6130	-0.6130	-0.6130	-0.6130	-0.6130
0.675	*****	-0.2300	-0.1405	-0.1993	-0.5892	-0.5892	-0.5892	-0.5892	-0.5892	-0.5892
0.700	-0.2981	-0.2493	-0.1524	-0.2075	-0.5696	-0.5696	-0.5696	-0.5696	-0.5696	-0.5696
0.725	*****	*****	*****	-0.2185	-0.5518	-0.5518	-0.5518	-0.5518	-0.5518	-0.5518
0.750	-0.3227	-0.3014	*****	-0.2304	-0.5294	-0.5294	-0.5294	-0.5294	-0.5294	-0.5294
0.775	*****	-0.3308	-0.2241	-0.2530	-0.5254	-0.5254	-0.5254	-0.5254	-0.5254	-0.5254
0.800	-0.3563	-0.3638	-0.2561	-0.2764	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4025	-0.3003	-0.2876	-0.5867	-0.5867	-0.5867	-0.5867	-0.5867	-0.5867
0.850	-0.3900	-0.4317	-0.3514	-0.3279	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4767	-0.4129	-0.3919	-0.5460	-0.5460	-0.5460	-0.5460	-0.5460	-0.5460
0.900	-0.4232	-0.5233	-0.4832	-0.4747	-0.5614	-0.5614	-0.5614	-0.5614	-0.5614	-0.5614
0.925	*****	-0.5909	-0.5790	-0.5708	-0.7034	-0.7034	-0.7034	-0.7034	-0.7034	-0.7034
0.950	-0.4739	-0.6617	-0.7014	-0.6944	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8273	-0.8833	*****	-0.6996	-0.6996	-0.6996	-0.6996	-0.6996	-0.6996
1.000	-0.2182	-0.5744	-0.7635	-0.7983	-0.6416	-0.6416	-0.6416	-0.6416	-0.6416	-0.6416
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1335	0.1333	0.1837	*****	-0.6152	-0.6152	-0.6152	-0.6152	-0.6152	-0.6152
-0.600	*****	0.1398	0.1535	-0.0065	-0.7241	-0.7241	-0.7241	-0.7241	-0.7241	-0.7241
-0.700	0.1187	0.1427	0.1460	0.0272	-0.7057	-0.7057	-0.7057	-0.7057	-0.7057	-0.7057
-0.800	0.1446	0.1399	0.1444	0.0425	-0.6794	-0.6794	-0.6794	-0.6794	-0.6794	-0.6794
-0.850	*****	*****	0.1428	0.0598	-0.6216	-0.6216	-0.6216	-0.6216	-0.6216	-0.6216
-0.900	0.2222	0.1718	0.1564	0.0724	-0.6280	-0.6280	-0.6280	-0.6280	-0.6280	-0.6280
-0.950	*****	0.2025	0.1812	0.0961	-0.6083	-0.6083	-0.6083	-0.6083	-0.6083	-0.6083
-0.975	0.2447	0.2307	0.2141	0.1462	-0.2745	-0.2745	-0.2745	-0.2745	-0.2745	-0.2745
-1.000	*****	0.2147	0.2209	0.1668	-0.0808	-0.0808	-0.0808	-0.0808	-0.0808	-0.0808
	-0.2487	-0.4094	-0.7247	-0.7929	-0.7720	-0.7720	-0.7720	-0.7720	-0.7720	-0.7720

Large Radius L.E.
 Run No. = 78, Point No. = 1652
 $C_N = 0.277$, $C_m = -0.0436$
 $\alpha = 6.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 83.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0099	*****
0.20	-0.2182	-0.2487
0.30	-0.3837	*****
0.40	-0.5744	-0.4094
0.50	-0.7136	*****
0.60	-0.7635	-0.7247
0.70	-0.7958	*****
0.80	-0.7983	-0.7929
0.90	*****	*****
0.95	-0.6416	-0.7720

Surface Pressures

● upper, starboard
 ○ lower, port

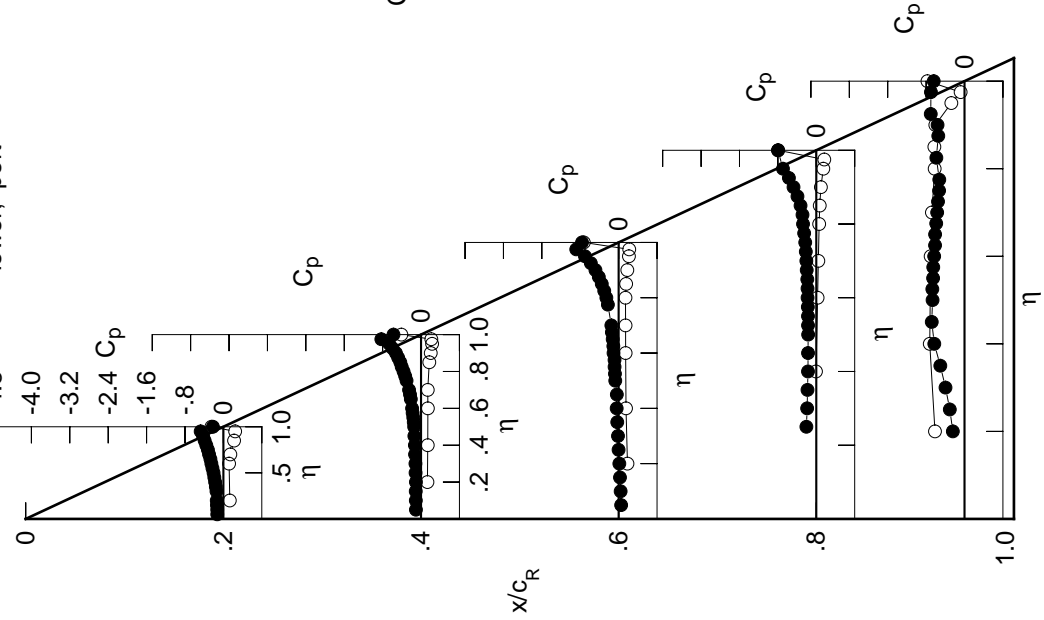


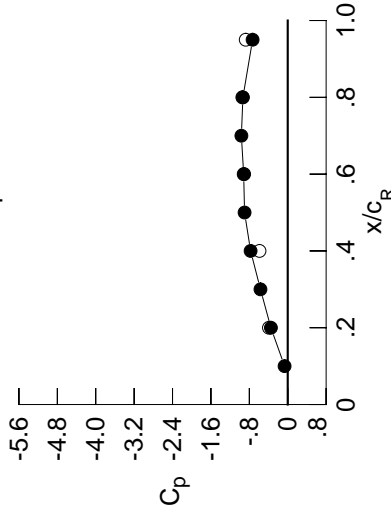
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1452	-0.1237	0.0399	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1476	-0.1259	0.0296	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1533	-0.1278	0.0162	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1570	-0.1244	0.0021	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1330	-0.0148	-0.2238	-0.3030	*****	*****	*****	*****	*****
0.300	-0.1636	-0.1360	-0.0274	-0.2088	-0.3831	*****	*****	*****	*****	*****
0.350	-0.1782	-0.1448	-0.0429	-0.2014	-0.4762	*****	*****	*****	*****	*****
0.400	-0.1944	-0.1487	-0.0563	-0.1924	-0.6100	*****	*****	*****	*****	*****
0.450	-0.2135	-0.1618	-0.0543	-0.1909	-0.6878	*****	*****	*****	*****	*****
0.500	-0.2309	-0.1669	-0.0880	-0.1916	-0.6429	*****	*****	*****	*****	*****
0.525	*****	-0.1754	-0.0957	-0.1960	-0.6272	*****	*****	*****	*****	*****
0.550	-0.2566	-0.1876	-0.1051	-0.1986	-0.5876	*****	*****	*****	*****	*****
0.575	*****	-0.2023	-0.1067	-0.2050	-0.5550	*****	*****	*****	*****	*****
0.600	-0.2822	-0.2144	-0.1300	-0.2102	-0.4996	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1359	-0.2131	-0.4742	*****	*****	*****	*****	*****
0.650	-0.3068	-0.2452	-0.1520	-0.2232	-0.4915	*****	*****	*****	*****	*****
0.675	*****	-0.2634	-0.1709	-0.2362	-0.5053	*****	*****	*****	*****	*****
0.700	-0.3396	-0.2848	-0.1844	-0.2402	-0.5421	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2495	-0.5859	*****	*****	*****	*****	*****
0.750	-0.3693	-0.3419	*****	-0.2587	-0.6237	*****	*****	*****	*****	*****
0.775	*****	-0.3751	-0.2576	-0.2812	-0.6548	*****	*****	*****	*****	*****
0.800	-0.4105	-0.4126	-0.2916	-0.3075	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4576	-0.3387	-0.3366	-0.6911	*****	*****	*****	*****	*****
0.850	-0.4568	-0.4970	-0.3928	-0.3903	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5528	-0.4544	-0.5240	-0.7829	*****	*****	*****	*****	*****
0.900	-0.5056	-0.6088	-0.5235	-0.6797	-0.8026	*****	*****	*****	*****	*****
0.925	*****	-0.7002	-0.6453	-0.7808	-0.7947	*****	*****	*****	*****	*****
0.950	-0.5963	-0.8074	-0.9637	-0.8689	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1624	-1.1403	*****	-0.6935	*****	*****	*****	*****	*****
1.000	-0.3507	-0.7735	-0.9178	-0.9339	-0.7318	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1573	0.1547	0.2000	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.1613	0.1710	0.0088	-0.7129	*****	*****	*****	*****	*****
-0.700	0.1469	0.1661	0.1645	0.0432	-0.6919	*****	*****	*****	*****	*****
-0.800	0.1734	0.1648	0.1647	0.0590	-0.6644	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1648	0.0795	-0.6038	*****	*****	*****	*****	*****
-0.900	0.2505	0.1986	0.1796	0.0934	-0.6081	*****	*****	*****	*****	*****
-0.950	*****	0.2262	0.2039	0.1180	-0.5823	*****	*****	*****	*****	*****
-0.975	0.2528	0.2409	0.2260	0.1622	-0.2605	*****	*****	*****	*****	*****
-1.000	*****	0.2017	0.2113	0.1671	-0.0757	*****	*****	*****	*****	*****
	-0.3910	-0.5879	-0.9088	-0.9459	-0.8753	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1653
 $C_N = 0.330$, $C_m = -0.0547$
 $\alpha = 7.9^\circ$, $M_\infty = 0.851$
 $R_{mac} = 84.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0658	*****
0.20	-0.3507	-0.3910
0.30	-0.5678	*****
0.40	-0.7735	-0.5879
0.50	-0.8995	*****
0.60	-0.9178	-0.9088
0.70	-0.9657	*****
0.80	-0.9339	-0.9459
0.90	*****	*****
0.95	-0.7318	-0.8753

Surface Pressures

● upper, starboard
 ○ lower, port

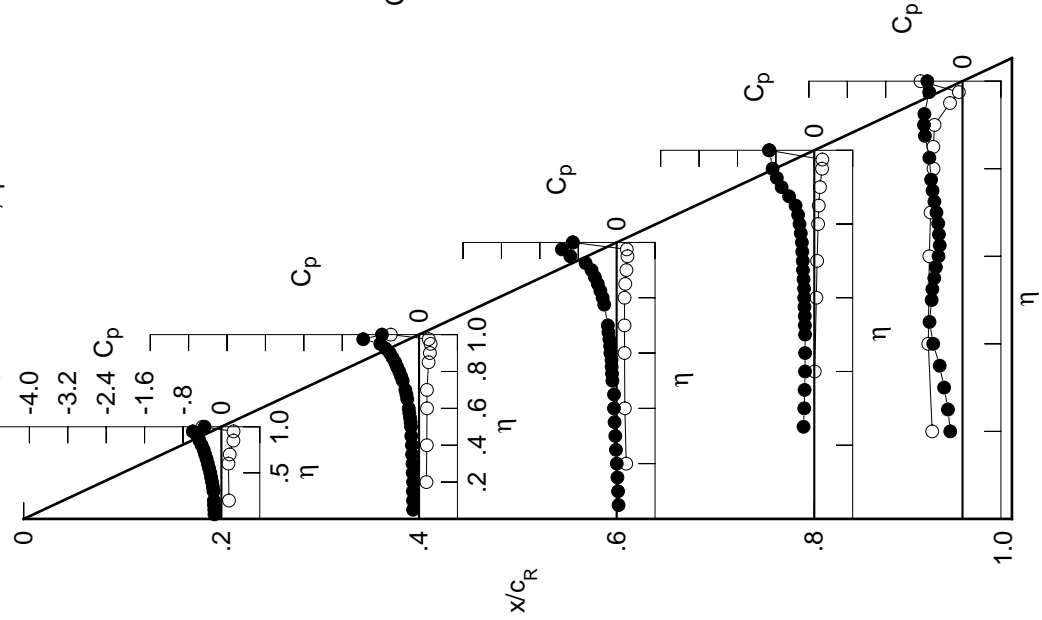


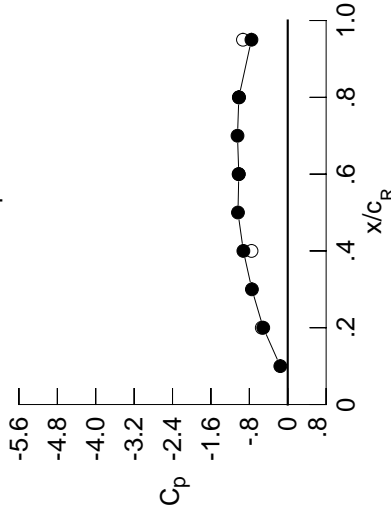
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1594	-0.1395	0.0228	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1648	-0.1433	0.0112	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1709	-0.1455	-0.0008	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1755	-0.1424	-0.0164	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1517	-0.0338	-0.2507	-0.3120	*****	*****	*****	*****	*****
0.300	-0.1828	-0.1554	-0.0476	-0.2349	-0.3717	*****	*****	*****	*****	*****
0.350	-0.1984	-0.1644	-0.0639	-0.2274	-0.4514	*****	*****	*****	*****	*****
0.400	-0.2157	-0.1705	-0.0780	-0.2201	-0.4825	*****	*****	*****	*****	*****
0.450	-0.2361	-0.1839	-0.0789	-0.2229	-0.4144	*****	*****	*****	*****	*****
0.500	-0.2559	-0.1913	-0.1186	-0.2281	-0.2868	*****	*****	*****	*****	*****
0.525	*****	-0.2004	-0.1280	-0.2359	-0.2728	*****	*****	*****	*****	*****
0.550	-0.2841	-0.2143	-0.1402	-0.2384	-0.2910	*****	*****	*****	*****	*****
0.575	*****	-0.2303	-0.1425	-0.2383	-0.3732	*****	*****	*****	*****	*****
0.600	-0.3130	-0.2445	-0.1680	-0.2359	-0.4656	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1726	-0.2295	-0.5480	*****	*****	*****	*****	*****
0.650	-0.3410	-0.2786	-0.1869	-0.2282	-0.5794	*****	*****	*****	*****	*****
0.675	*****	-0.2974	-0.2030	-0.2376	-0.5538	*****	*****	*****	*****	*****
0.700	-0.3784	-0.3205	-0.2128	-0.2445	-0.5567	*****	*****	*****	*****	*****
0.725	*****	*****	-0.2273	-0.5959	*****	*****	*****	*****	*****	*****
0.750	-0.4155	-0.3797	*****	-0.3478	-0.6342	*****	*****	*****	*****	*****
0.775	*****	-0.4172	-0.2697	-0.4618	-0.6701	*****	*****	*****	*****	*****
0.800	-0.4654	-0.4588	-0.2864	-0.5197	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5079	-0.3484	-0.5871	-0.7201	*****	*****	*****	*****	*****
0.850	-0.5187	-0.5476	-0.6280	-0.6222	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6063	-0.8638	-0.7179	-0.7192	*****	*****	*****	*****	*****
0.900	-0.6167	-0.6763	-0.9585	-0.7621	-0.7096	*****	*****	*****	*****	*****
0.925	*****	-0.8494	-0.9964	-0.7708	-0.6941	*****	*****	*****	*****	*****
0.950	-0.7371	-1.0761	-0.9995	-0.8051	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4314	-0.9895	*****	-0.6346	*****	*****	*****	*****	*****
1.000	-0.5105	-0.9243	-1.0196	-1.0186	-0.7561	*****	*****	*****	*****	*****
-0.200	0.1839	0.1779	0.2194	*****	-0.6279	*****	*****	*****	*****	*****
-0.400	*****	0.1859	0.1905	0.0265	-0.7027	*****	*****	*****	*****	*****
-0.600	0.1776	0.1918	0.1863	0.0602	-0.6810	*****	*****	*****	*****	*****
-0.700	0.2031	0.1926	0.1877	0.0776	-0.6524	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1900	0.0998	-0.5901	*****	*****	*****	*****	*****
-0.850	0.2760	0.2270	0.2060	0.1142	-0.5911	*****	*****	*****	*****	*****
-0.900	*****	0.2499	0.2280	0.1388	-0.5619	*****	*****	*****	*****	*****
-0.950	0.2570	0.2491	0.2397	0.1763	-0.2515	*****	*****	*****	*****	*****
-0.975	*****	0.1860	0.2058	0.1681	-0.0756	*****	*****	*****	*****	*****
-1.000	-0.5407	-0.7543	-1.0227	-1.0141	-0.9325	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1654
 $C_N = 0.388$, $C_m = -0.0664$
 $\alpha = 9.0^\circ$, $M_\infty = 0.851$
 $R_{mac} = 84.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1547	*****
0.20	-0.5105	-0.5407
0.30	-0.7467	*****
0.40	-0.9243	-0.7543
0.50	-1.0367	*****
0.60	-1.0196	-1.0227
0.70	-1.0464	*****
0.80	-1.0186	-1.0141
0.90	*****	*****
0.95	-0.7561	-0.9325

Surface Pressures

● upper, starboard
 ○ lower, port

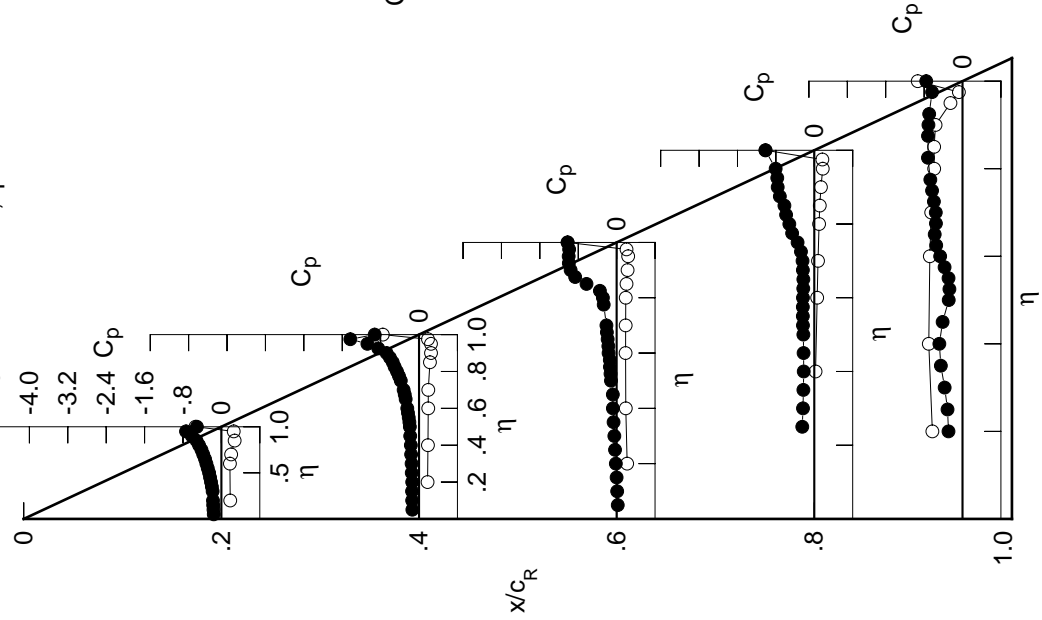


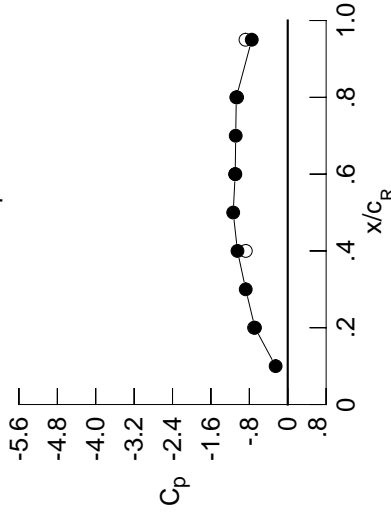
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1744	-0.1624	-0.0020	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1812	-0.1667	-0.0137	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1910	-0.1719	-0.0273	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1949	-0.1675	-0.0433	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1781	-0.0618	-0.2829	-0.3256	*****	*****	*****	*****	*****
0.300	-0.2042	-0.1828	-0.0746	-0.2655	-0.3565	*****	*****	*****	*****	*****
0.350	-0.2202	-0.1932	-0.0944	-0.2605	-0.3392	*****	*****	*****	*****	*****
0.400	-0.2391	-0.1999	-0.1126	-0.2561	-0.2660	*****	*****	*****	*****	*****
0.450	-0.2609	-0.2174	-0.1179	-0.2618	-0.2211	*****	*****	*****	*****	*****
0.500	-0.2829	-0.2278	-0.1614	-0.2439	-0.3613	*****	*****	*****	*****	*****
0.525	*****	-0.2393	-0.1686	-0.2404	-0.5169	*****	*****	*****	*****	*****
0.550	-0.3131	-0.2546	-0.1737	-0.2358	-0.6546	*****	*****	*****	*****	*****
0.575	*****	-0.2725	-0.1655	-0.2334	-0.7213	*****	*****	*****	*****	*****
0.600	-0.3451	-0.2873	-0.1789	-0.2297	-0.7138	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1761	-0.2169	-0.6914	*****	*****	*****	*****	*****
0.650	-0.3776	-0.3155	-0.1837	-0.2092	-0.6863	*****	*****	*****	*****	*****
0.675	*****	-0.3339	-0.1929	-0.2278	-0.7173	*****	*****	*****	*****	*****
0.700	-0.4193	-0.3592	-0.1832	-0.3127	-0.8322	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.5408	-0.9369	*****	*****	*****	*****	*****
0.750	-0.4627	-0.4224	*****	-0.7848	-0.9557	*****	*****	*****	*****	*****
0.775	*****	-0.4562	-0.5422	-0.9388	-0.8984	*****	*****	*****	*****	*****
0.800	-0.5197	-0.4911	-1.0167	-0.9166	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5339	-1.1065	-0.9659	-0.7311	*****	*****	*****	*****	*****
0.850	-0.6198	-0.6231	-1.0513	-0.8545	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8188	-0.9844	-0.7669	-0.6384	*****	*****	*****	*****	*****
0.900	-0.7145	-1.0430	-0.9308	-0.7149	-0.6122	*****	*****	*****	*****	*****
0.925	*****	-1.1789	-0.8901	-0.6862	-0.6116	*****	*****	*****	*****	*****
0.950	-0.8893	-1.2221	-0.8467	-0.7010	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2440	-0.8379	*****	-0.5923	*****	*****	*****	*****	*****
1.000	-0.6832	-1.0471	-1.0946	-1.0717	-0.7492	*****	*****	*****	*****	*****
-0.200	0.2132	0.2051	0.2394	*****	-0.6205	*****	*****	*****	*****	*****
-0.400	*****	0.2127	0.2126	0.0430	-0.6922	*****	*****	*****	*****	*****
-0.600	0.2103	0.2204	0.2086	0.0775	-0.6702	*****	*****	*****	*****	*****
-0.700	0.2347	0.2223	0.2113	0.0949	-0.6414	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2145	0.1185	-0.5752	*****	*****	*****	*****	*****
-0.850	0.3038	0.2557	0.2305	0.1323	-0.5763	*****	*****	*****	*****	*****
-0.900	*****	0.2723	0.2498	0.1563	-0.5437	*****	*****	*****	*****	*****
-0.950	0.2581	0.2558	0.2509	0.1860	-0.2431	*****	*****	*****	*****	*****
-0.975	*****	0.1683	0.1997	0.1650	-0.0750	*****	*****	*****	*****	*****
-1.000	-0.7018	-0.8737	-1.0917	-1.0543	-0.8799	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1655
 $C_N = 0.456$, $C_m = -0.0796$
 $\alpha = 10.1^\circ$, $M_\infty = 0.851$
 $R_{mac} = 83.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2524	*****
0.20	-0.6832	-0.7018
0.30	-0.8752	*****
0.40	-1.0471	-0.8737
0.50	-1.1358	*****
0.60	-1.0946	-1.0917
0.70	-1.0837	*****
0.80	-1.0717	-1.0543
0.90	*****	*****
0.95	-0.7492	-0.8799

Surface Pressures

● upper, starboard
 ○ lower, port

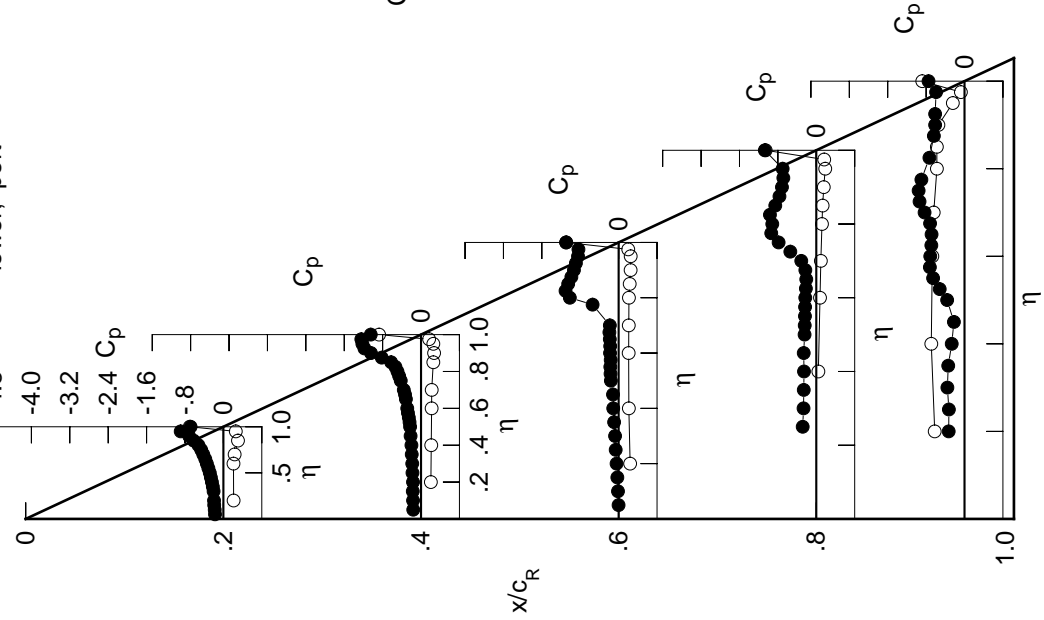


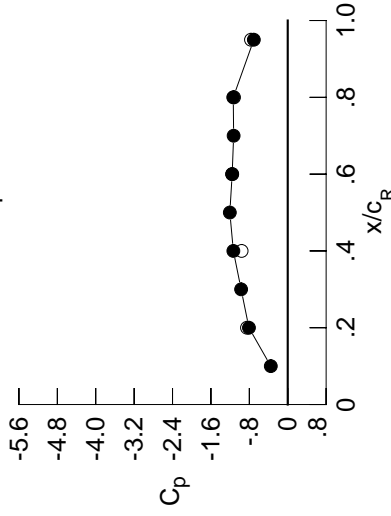
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1902	-0.1938	-0.0261	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1953	-0.1955	-0.0380	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2102	-0.2017	-0.0526	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2153	-0.1991	-0.0686	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2107	-0.0874	-0.3019	-0.3276	*****	*****	*****	*****	*****
0.300	-0.2260	-0.2160	-0.1046	-0.2856	-0.3501	*****	*****	*****	*****	*****
0.350	-0.2429	-0.2280	-0.1241	-0.2866	-0.3134	*****	*****	*****	*****	*****
0.400	-0.2630	-0.2395	-0.1567	-0.2749	-0.2920	*****	*****	*****	*****	*****
0.450	-0.2856	-0.2631	-0.1513	-0.2603	-0.4260	*****	*****	*****	*****	*****
0.500	-0.3092	-0.2738	-0.1661	-0.2503	-0.6550	*****	*****	*****	*****	*****
0.525	*****	-0.2832	-0.1685	-0.2477	-0.6992	*****	*****	*****	*****	*****
0.550	-0.3410	-0.2980	-0.1731	-0.2414	-0.6908	*****	*****	*****	*****	*****
0.575	*****	-0.3103	-0.1658	-0.2365	-0.6875	*****	*****	*****	*****	*****
0.600	-0.3753	-0.3167	-0.1834	-0.2344	-0.6706	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1743	-0.2340	-0.6781	*****	*****	*****	*****	*****
0.650	-0.4119	-0.3404	-0.1681	-0.2712	-0.7433	*****	*****	*****	*****	*****
0.675	*****	-0.3542	-0.1723	-0.3984	-0.8420	*****	*****	*****	*****	*****
0.700	-0.4593	-0.3700	-0.2137	-0.6306	-0.9622	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8878	-1.0259	*****	*****	*****	*****	*****
0.750	-0.5136	-0.3847	*****	-1.0556	-0.8913	*****	*****	*****	*****	*****
0.775	*****	-0.4731	-1.1738	-1.1362	-0.7083	*****	*****	*****	*****	*****
0.800	-0.6110	-0.8185	-1.1995	-0.9795	*****	*****	*****	*****	*****	*****
0.825	*****	-1.0505	-1.1718	-0.9494	-0.5921	*****	*****	*****	*****	*****
0.850	-0.6927	-1.1481	-1.0882	-0.7827	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1411	-0.9744	-0.7622	-0.5657	*****	*****	*****	*****	*****
0.900	-0.8049	-1.1474	-0.8750	-0.7211	-0.5638	*****	*****	*****	*****	*****
0.925	*****	-1.1789	-0.8314	-0.6998	-0.5709	*****	*****	*****	*****	*****
0.950	-1.2583	-1.1737	-0.8045	-0.7069	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1774	-0.7814	*****	-0.4777	*****	*****	*****	*****	*****
1.000	-0.8083	-1.1328	-1.1576	-1.1349	-0.7064	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2398	0.2282	0.2552	*****	*****	*****	*****	*****	*****
-0.400	*****	0.2372	0.2291	0.0571	-0.6120	*****	*****	*****	*****	*****
-0.600	0.2399	0.2448	0.2268	0.0912	-0.6626	*****	*****	*****	*****	*****
-0.700	0.2632	0.2485	0.2304	0.1088	-0.6327	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2337	0.1327	-0.5637	*****	*****	*****	*****	*****
-0.850	0.3252	0.2793	0.2491	0.1467	-0.5626	*****	*****	*****	*****	*****
-0.900	*****	0.2911	0.2650	0.1692	-0.5261	*****	*****	*****	*****	*****
-0.950	0.2549	0.2590	0.2549	0.1904	-0.2315	*****	*****	*****	*****	*****
-0.975	*****	0.1517	0.1885	0.1557	-0.0667	*****	*****	*****	*****	*****
-1.000	-0.8484	-0.9612	-1.1571	-1.1189	-0.7654	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1656
 $C_N = 0.511$, $C_m = -0.0863$
 $\alpha = 11.2^\circ$, $M_\infty = 0.850$
 $R_{mac} = 83.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3527	*****
0.20	-0.8083	-0.8484
0.30	-0.9711	*****
0.40	-1.1328	-0.9612
0.50	-1.2060	*****
0.60	-1.1576	-1.1571
0.70	-1.1269	*****
0.80	-1.1349	-1.1189
0.90	*****	*****
0.95	-0.7064	-0.7654

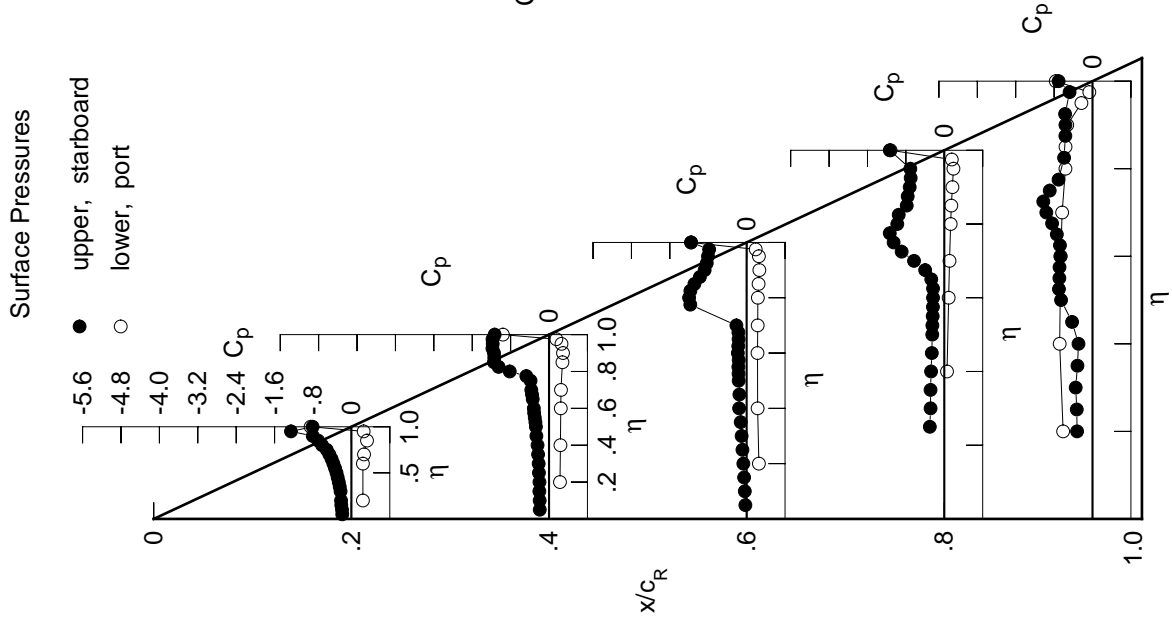


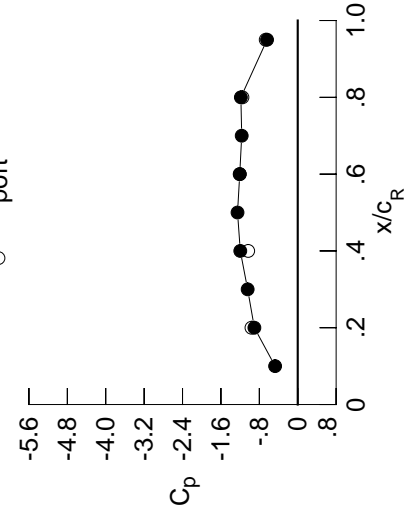
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2061	-0.2272	-0.0439	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2094	-0.2283	-0.0548	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2257	-0.2337	-0.0720	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2361	-0.2340	-0.0863	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2444	-0.1088	-0.3004	-0.4443	*****	*****	*****	*****	*****
0.300	-0.2488	-0.2545	-0.1234	-0.2877	-0.4623	*****	*****	*****	*****	*****
0.350	-0.2663	-0.2679	-0.1619	-0.2873	-0.4439	*****	*****	*****	*****	*****
0.400	-0.2877	-0.2938	-0.1592	-0.2625	-0.5624	*****	*****	*****	*****	*****
0.450	-0.3111	-0.3137	-0.1431	-0.2537	-0.6835	*****	*****	*****	*****	*****
0.500	-0.3366	-0.3027	-0.1741	-0.2442	-0.6582	*****	*****	*****	*****	*****
0.525	*****	-0.3015	-0.1765	-0.2424	-0.6396	*****	*****	*****	*****	*****
0.550	-0.3700	-0.3096	-0.1769	-0.2400	-0.6081	*****	*****	*****	*****	*****
0.575	*****	-0.3234	-0.1616	-0.2467	-0.6059	*****	*****	*****	*****	*****
0.600	-0.4065	-0.3314	-0.1809	-0.2722	-0.6032	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1799	-0.3290	-0.6461	*****	*****	*****	*****	*****
0.650	-0.4456	-0.3399	-0.2369	-0.4606	-0.7293	*****	*****	*****	*****	*****
0.675	*****	-0.3221	-0.4265	-0.6812	-0.7870	*****	*****	*****	*****	*****
0.700	-0.5026	-0.2872	-0.7461	-0.9184	-0.7821	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1175	-0.6482	*****	*****	*****	*****	*****
0.750	-0.5753	-1.0591	*****	-1.1895	-0.6263	*****	*****	*****	*****	*****
0.775	*****	-1.2474	-1.2810	-0.9480	-0.5646	*****	*****	*****	*****	*****
0.800	-0.6392	-1.2564	-1.2330	-0.8128	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2257	-1.1637	-0.8049	-0.5406	*****	*****	*****	*****	*****
0.850	-0.7480	-1.2124	-1.0225	-0.7747	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1778	-0.9211	-0.7588	-0.5355	*****	*****	*****	*****	*****
0.900	-1.0232	-1.1157	-0.8681	-0.7205	-0.5271	*****	*****	*****	*****	*****
0.925	*****	-1.1160	-0.8136	-0.7354	-0.5128	*****	*****	*****	*****	*****
0.950	-1.4291	-1.0872	-0.7857	-0.7368	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0689	-0.7609	*****	-0.3964	*****	*****	*****	*****	*****
1.000	-0.9033	-1.1966	-1.2080	-1.1845	-0.6389	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2699	0.2531	0.2733	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.2611	0.2473	0.0706	-0.6818	*****	*****	*****	*****	*****
-0.700	0.2715	0.2704	0.2447	0.1048	-0.6591	*****	*****	*****	*****	*****
-0.800	0.2928	0.2747	0.2491	0.1234	-0.6280	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2528	0.1486	-0.5575	*****	*****	*****	*****	*****
-0.900	0.3479	0.3022	0.2673	0.1633	-0.5551	*****	*****	*****	*****	*****
-0.950	*****	0.3083	0.2796	0.1851	-0.5178	*****	*****	*****	*****	*****
-0.975	0.2521	0.2617	0.2582	0.1992	-0.2292	*****	*****	*****	*****	*****
-1.000	*****	0.1360	0.1763	0.1532	-0.0711	*****	*****	*****	*****	*****
	-0.9638	-1.0319	-1.2079	-1.1520	-0.6670	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78 , Point No. = 1657
 $C_N = 0.545$, $C_m = -0.0829$
 $\alpha = 12.2^\circ$, $M_\infty = 0.850$
 $R_{mac} = 83.9 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4714	*****
0.20	-0.9033	-0.9638
0.30	-1.0434	*****
0.40	-1.1966	-1.0319
0.50	-1.2542	*****
0.60	-1.2080	-1.2079
0.70	-1.1670	*****
0.80	-1.1845	-1.1520
0.90	*****	*****
0.95	-0.6389	-0.6670

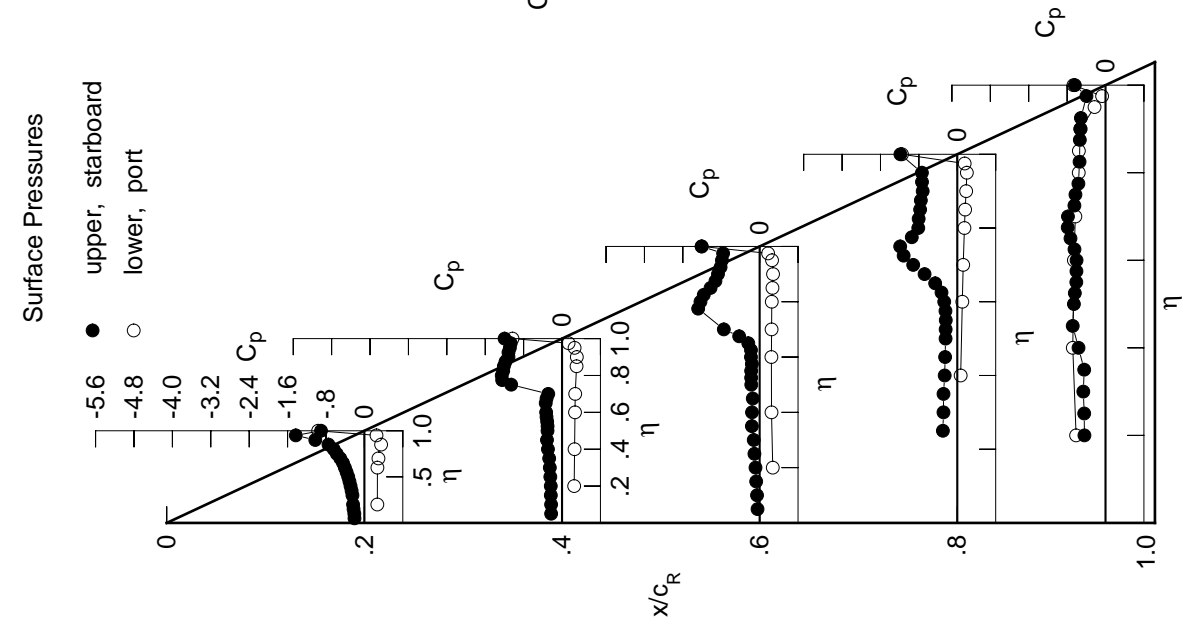


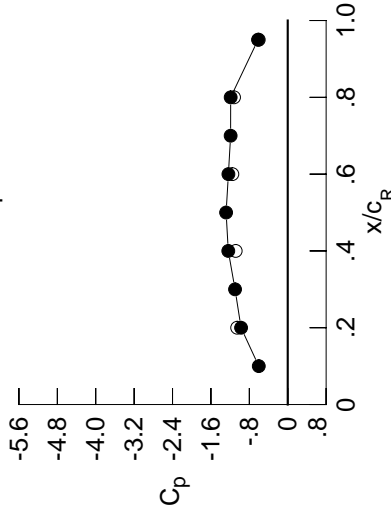
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2237	-0.2689	-0.0638	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2231	-0.2704	-0.0737	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2404	-0.2707	-0.0912	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2577	-0.2759	-0.1080	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2873	-0.1261	-0.2987	-0.5734	*****	*****	*****	*****	*****
0.300	-0.2754	-0.2950	-0.1620	-0.2933	-0.5981	*****	*****	*****	*****	*****
0.350	-0.2938	-0.3327	-0.1630	-0.2746	-0.6285	*****	*****	*****	*****	*****
0.400	-0.3164	-0.3387	-0.1677	-0.2552	-0.6822	*****	*****	*****	*****	*****
0.450	-0.3414	-0.3312	-0.1540	-0.2445	-0.6597	*****	*****	*****	*****	*****
0.500	-0.3666	-0.3230	-0.1892	-0.2401	-0.6170	*****	*****	*****	*****	*****
0.525	*****	-0.3260	-0.1909	-0.2467	-0.6079	*****	*****	*****	*****	*****
0.550	-0.3973	-0.3376	-0.1962	-0.2658	-0.5973	*****	*****	*****	*****	*****
0.575	*****	-0.3491	-0.1922	-0.3057	-0.6291	*****	*****	*****	*****	*****
0.600	-0.4297	-0.3437	-0.2579	-0.3909	-0.6499	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3415	-0.5214	-0.6860	*****	*****	*****	*****	*****
0.650	-0.4769	-0.3287	-0.5511	-0.7108	-0.7028	*****	*****	*****	*****	*****
0.675	*****	-0.4156	-0.8602	-0.9284	-0.6522	*****	*****	*****	*****	*****
0.700	-0.5340	-0.8684	-1.1188	-1.1104	-0.6400	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9898	-0.6467	*****	*****	*****	*****	*****
0.750	-0.5953	-1.4152	*****	-0.7961	-0.6037	*****	*****	*****	*****	*****
0.775	*****	-1.3997	-1.3101	-0.7686	-0.5697	*****	*****	*****	*****	*****
0.800	-0.6852	-1.3703	-1.1257	-0.7643	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3247	-0.9819	-0.7657	-0.5564	*****	*****	*****	*****	*****
0.850	-1.0210	-1.2618	-0.9362	-0.7521	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1752	-0.9215	-0.7302	-0.5202	*****	*****	*****	*****	*****
0.900	-1.2422	-1.0942	-0.8648	-0.7316	-0.4940	*****	*****	*****	*****	*****
0.925	*****	-1.0547	-0.8289	-0.7565	-0.4684	*****	*****	*****	*****	*****
0.950	-1.5601	-1.0447	-0.8207	-0.7450	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0120	-0.7908	*****	-0.3769	*****	*****	*****	*****	*****
1.000	-0.9723	-1.2385	-1.2361	-1.1887	-0.6182	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3002	0.2784	0.2905	*****	-0.6037	*****	*****	*****	*****	*****
-0.600	*****	0.2865	0.2660	0.0854	-0.6708	*****	*****	*****	*****	*****
-0.700	0.3034	0.2962	0.2629	0.1205	-0.6472	*****	*****	*****	*****	*****
-0.800	0.3227	0.3003	0.2679	0.1380	-0.6154	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2707	0.1634	-0.5426	*****	*****	*****	*****	*****
-0.900	0.3707	0.3234	0.2840	0.1773	-0.5392	*****	*****	*****	*****	*****
-0.950	*****	0.3233	0.2917	0.1968	-0.4975	*****	*****	*****	*****	*****
-0.975	0.2477	0.2622	0.2573	0.2003	-0.2167	*****	*****	*****	*****	*****
-1.000	*****	0.1195	0.1579	0.1381	-0.0676	*****	*****	*****	*****	*****
	-1.0537	-1.0838	-1.1539	-1.1183	-0.6036	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1658
 $C_N = 0.595$, $C_m = -0.0862$
 $\alpha = 13.3^\circ$, $M_\infty = 0.853$
 $R_{mac} = 84.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6032	*****
0.20	-0.9723	-1.0537
0.30	-1.0976	*****
0.40	-1.2385	-1.0838
0.50	-1.2838	*****
0.60	-1.2361	-1.1539
0.70	-1.1899	*****
0.80	-1.1887	-1.1183
0.90	*****	*****
0.95	-0.6182	-0.6036

Surface Pressures

● upper, starboard
 ○ lower, port

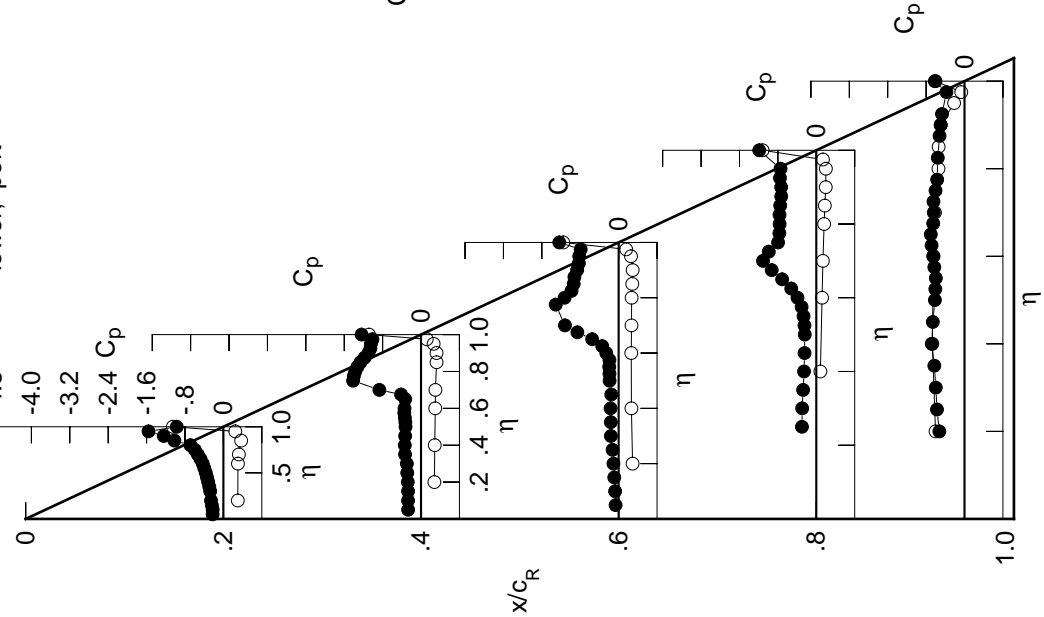


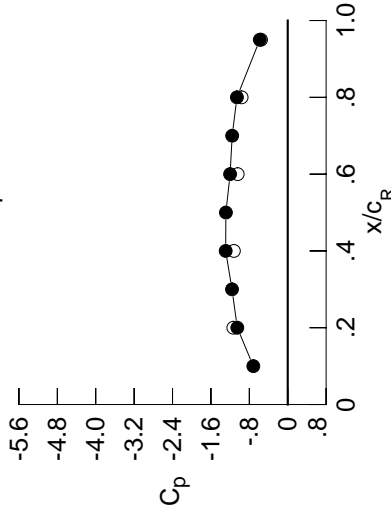
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2459	-0.3055	-0.0817	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2417	-0.3067	-0.0921	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2556	-0.3045	-0.1090	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2784	-0.3108	-0.1254	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3180	-0.1499	-0.2983	-0.6213	*****	*****	*****	*****	*****
0.300	-0.3063	-0.3461	-0.1694	-0.2867	-0.6457	*****	*****	*****	*****	*****
0.350	-0.3284	-0.3702	-0.1769	-0.2723	-0.6673	*****	*****	*****	*****	*****
0.400	-0.3550	-0.3478	-0.1842	-0.2524	-0.6896	*****	*****	*****	*****	*****
0.450	-0.3766	-0.3506	-0.1683	-0.2464	-0.6721	*****	*****	*****	*****	*****
0.500	-0.3902	-0.3434	-0.2112	-0.2594	-0.6550	*****	*****	*****	*****	*****
0.525	*****	-0.3407	-0.2236	-0.2856	-0.6670	*****	*****	*****	*****	*****
0.550	-0.4179	-0.3488	-0.2521	-0.3346	-0.6780	*****	*****	*****	*****	*****
0.575	*****	-0.3551	-0.2917	-0.4198	-0.7277	*****	*****	*****	*****	*****
0.600	-0.4549	-0.3563	-0.4469	-0.5538	-0.7466	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6290	-0.7203	-0.7605	*****	*****	*****	*****	*****
0.650	-0.4943	-0.5969	-0.8934	-0.9148	-0.7412	*****	*****	*****	*****	*****
0.675	*****	-1.0014	-1.1608	-1.0933	-0.6620	*****	*****	*****	*****	*****
0.700	-0.5392	-1.3497	-1.3343	-0.9391	-0.6504	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7658	-0.6406	*****	*****	*****	*****	*****
0.750	-0.5809	-1.5312	*****	-0.7346	-0.6013	*****	*****	*****	*****	*****
0.775	*****	-1.4296	-1.1812	-0.7392	-0.5788	*****	*****	*****	*****	*****
0.800	-1.0294	-1.3996	-1.0955	-0.7515	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3422	-1.0036	-0.7424	-0.5480	*****	*****	*****	*****	*****
0.850	-1.2801	-1.2635	-0.9635	-0.7245	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1672	-0.9368	-0.7286	-0.5013	*****	*****	*****	*****	*****
0.900	-1.3611	-1.0970	-0.8741	-0.7514	-0.4748	*****	*****	*****	*****	*****
0.925	*****	-1.0406	-0.8691	-0.7623	-0.4504	*****	*****	*****	*****	*****
0.950	-1.3661	-1.0232	-0.8620	-0.7496	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0224	-0.8267	*****	-0.3698	*****	*****	*****	*****	*****
1.000	-1.0507	-1.2930	-1.2005	-1.0585	-0.5819	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3306	0.3024	0.3083	*****	-0.6005	*****	*****	*****	*****	*****
-0.600	*****	0.3113	0.2835	0.0990	-0.6679	*****	*****	*****	*****	*****
-0.700	0.3345	0.3199	0.2814	0.1337	-0.6446	*****	*****	*****	*****	*****
-0.800	0.3513	0.3248	0.2860	0.1519	-0.6109	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2881	0.1781	-0.5354	*****	*****	*****	*****	*****
-0.900	0.3902	0.3429	0.2997	0.1910	-0.5311	*****	*****	*****	*****	*****
-0.950	*****	0.3364	0.3027	0.2084	-0.4861	*****	*****	*****	*****	*****
-0.975	0.2411	0.2603	0.2549	0.2028	-0.2118	*****	*****	*****	*****	*****
-1.000	*****	0.1003	0.1367	0.1272	-0.0707	*****	*****	*****	*****	*****
-1.000	-1.1338	-1.1219	-1.0427	-0.9607	-0.5560	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1659
 $C_N = 0.638$, $C_m = -0.0878$
 $\alpha = 14.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 83.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7169	*****
0.20	-1.0507	-1.1338
0.30	-1.1607	*****
0.40	-1.2930	-1.1219
0.50	-1.2882	*****
0.60	-1.2005	-1.0427
0.70	-1.1574	*****
0.80	-1.0585	-0.9607
0.90	*****	*****
0.95	-0.5819	-0.5560

Surface Pressures

● upper, starboard
 ○ lower, port

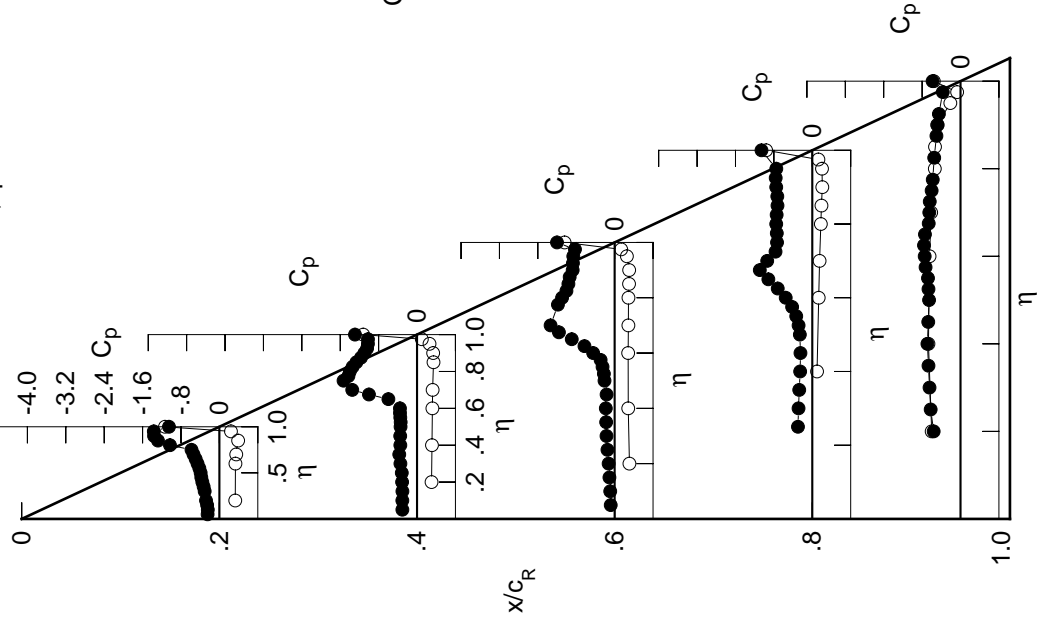


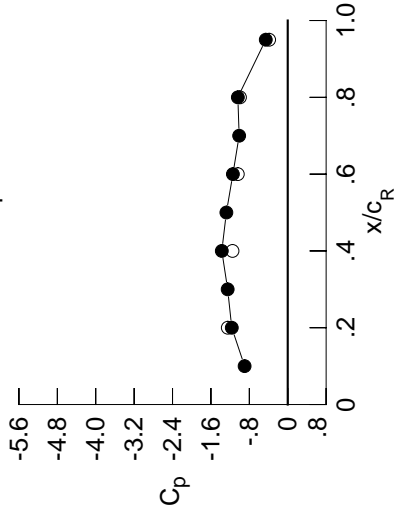
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3013	-0.3893	-0.1201	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2944	-0.3897	-0.1288	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3016	-0.3900	-0.1470	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3217	-0.3835	-0.1557	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4276	-0.1913	-0.4436	-0.6275	*****	*****	*****	*****	*****
0.300	-0.3962	-0.4168	-0.1917	-0.4393	-0.6794	*****	*****	*****	*****	*****
0.350	-0.4293	-0.4191	-0.2024	-0.4303	-0.6906	*****	*****	*****	*****	*****
0.400	-0.4072	-0.4166	-0.2133	-0.4322	-0.7247	*****	*****	*****	*****	*****
0.450	-0.4064	-0.4233	-0.2135	-0.4655	-0.7455	*****	*****	*****	*****	*****
0.500	-0.4191	-0.4167	-0.3240	-0.5568	-0.8205	*****	*****	*****	*****	*****
0.525	*****	-0.4285	-0.4183	-0.6437	-0.8887	*****	*****	*****	*****	*****
0.550	-0.4500	-0.4910	-0.5625	-0.7588	-0.9810	*****	*****	*****	*****	*****
0.575	*****	-0.6194	-0.7346	-0.8993	-1.1059	*****	*****	*****	*****	*****
0.600	-0.4467	-0.8333	-0.9847	-1.0478	-1.2151	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1722	-1.1898	-0.8294	*****	*****	*****	*****	*****
0.650	-0.3643	-1.3658	-1.3209	-1.3180	-0.7527	*****	*****	*****	*****	*****
0.675	*****	-1.5349	-1.2421	-1.0458	-0.6573	*****	*****	*****	*****	*****
0.700	-1.2642	-1.6444	-1.0955	-0.9811	-0.5803	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9727	-0.5516	*****	*****	*****	*****	*****	*****
0.750	-1.4277	-1.5821	*****	-0.9636	-0.5355	*****	*****	*****	*****	*****
0.775	*****	-1.4588	-1.1148	-0.9674	-0.5194	*****	*****	*****	*****	*****
0.800	-1.4201	-1.3051	-1.1514	-0.9794	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2178	-1.1616	-0.9533	-0.4739	*****	*****	*****	*****	*****
0.850	-1.4042	-1.1813	-1.0931	-0.9193	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1708	-1.0251	-0.8976	-0.4174	*****	*****	*****	*****	*****
0.900	-1.3609	-1.1163	-0.9992	-0.8969	-0.3935	*****	*****	*****	*****	*****
0.925	*****	-1.0662	-1.0214	-0.9128	-0.3702	*****	*****	*****	*****	*****
0.950	-1.3235	-1.0759	-1.0107	-0.9131	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0672	-0.9719	*****	-0.3131	*****	*****	*****	*****	*****
1.000	-1.1659	-1.3733	-1.1424	-1.0394	-0.4577	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3942	0.3538	0.3475	*****	-0.5673	*****	*****	*****	*****	*****
-0.600	*****	0.3627	0.3235	0.1354	-0.6370	*****	*****	*****	*****	*****
-0.700	0.3975	0.3696	0.3206	0.1683	-0.6171	*****	*****	*****	*****	*****
-0.800	0.4098	0.3734	0.3248	0.1851	-0.5817	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3236	0.2091	-0.5006	*****	*****	*****	*****	*****
-0.900	0.4264	0.3789	0.3302	0.2189	-0.4939	*****	*****	*****	*****	*****
-0.950	*****	0.3581	0.3217	0.2283	-0.4422	*****	*****	*****	*****	*****
-0.975	0.2286	0.2510	0.2440	0.1964	-0.1804	*****	*****	*****	*****	*****
-1.000	*****	0.0573	0.0876	0.0856	-0.0615	*****	*****	*****	*****	*****
	-1.2485	-1.1503	-1.0402	-0.9952	-0.3874	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1660
 $C_N = 0.789$, $C_m = -0.1187$
 $\alpha = 16.5^\circ$, $M_\infty = 0.849$
 $R_{mac} = 83.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8981	*****
0.20	-1.1659	-1.2485
0.30	-1.2512	*****
0.40	-1.3733	-1.1503
0.50	-1.2784	*****
0.60	-1.1424	-1.0402
0.70	-1.0120	*****
0.80	-1.0394	-0.9952
0.90	*****	*****
0.95	-0.4577	-0.3874

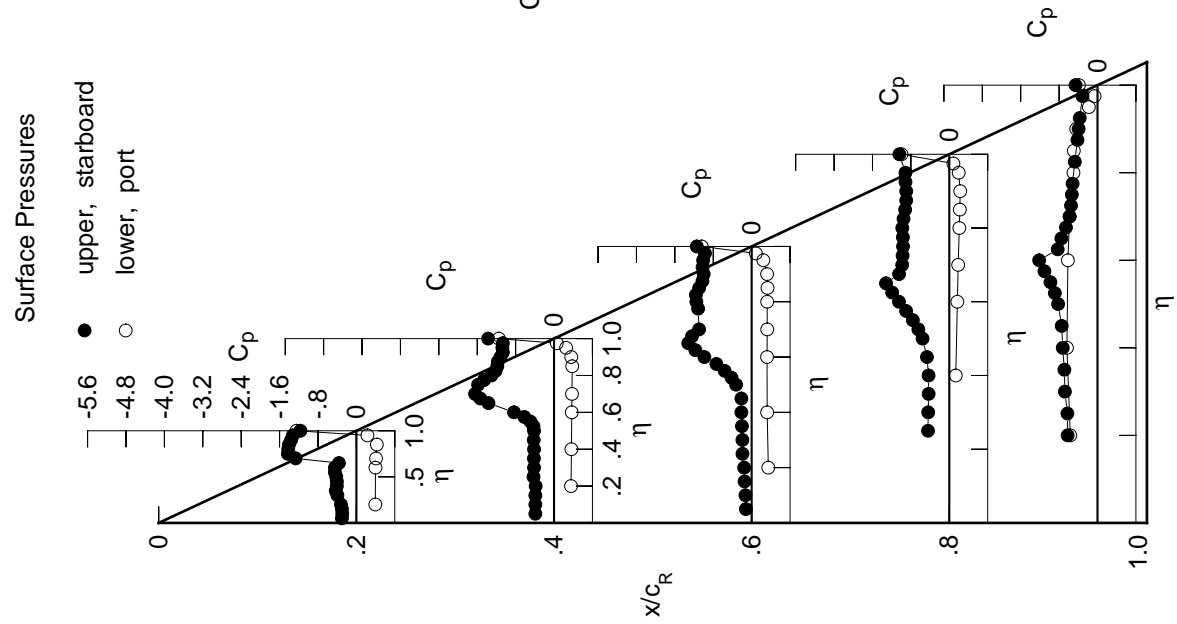


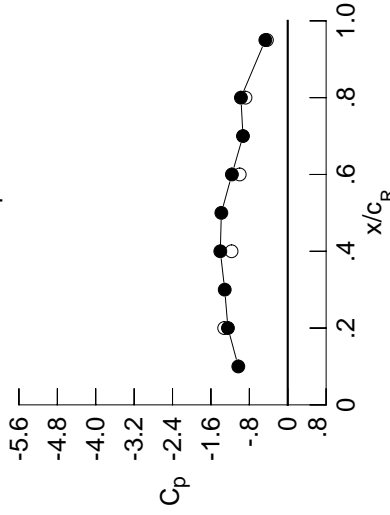
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3631	-0.4578	-0.1198	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3595	-0.4567	-0.1366	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3698	-0.4570	-0.1504	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3832	-0.4674	-0.1715	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4836	-0.2154	-0.4488	-0.6530	*****	*****	*****	*****	*****
0.300	-0.4237	-0.4818	-0.2258	-0.4422	-0.6755	*****	*****	*****	*****	*****
0.350	-0.4223	-0.4880	-0.2572	-0.4653	-0.6842	*****	*****	*****	*****	*****
0.400	-0.4333	-0.4937	-0.3104	-0.4912	-0.7126	*****	*****	*****	*****	*****
0.450	-0.4516	-0.5362	-0.3780	-0.5759	-0.7674	*****	*****	*****	*****	*****
0.500	-0.4534	-0.6153	-0.6201	-0.7414	-0.8867	*****	*****	*****	*****	*****
0.525	*****	-0.7148	-0.7818	-0.8598	-0.9744	*****	*****	*****	*****	*****
0.550	-0.4442	-0.9080	-0.9599	-0.9926	-1.0741	*****	*****	*****	*****	*****
0.575	*****	-1.1222	-1.1207	-1.1312	-1.1739	*****	*****	*****	*****	*****
0.600	-0.7321	-1.3170	-1.3071	-1.2584	-0.8594	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4140	-1.3663	-0.7196	*****	*****	*****	*****	*****
0.650	-1.5157	-1.5869	-1.1456	-1.1689	-0.6742	*****	*****	*****	*****	*****
0.675	*****	-1.6619	-1.0858	-1.0555	-0.6468	*****	*****	*****	*****	*****
0.700	-1.5734	-1.5096	-1.0874	-1.0409	-0.6330	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0579	-0.6229	*****	*****	*****	*****	*****
0.750	-1.5506	-1.4936	*****	-1.0655	-0.6076	*****	*****	*****	*****	*****
0.775	*****	-1.5079	-1.1777	-1.0575	-0.5667	*****	*****	*****	*****	*****
0.800	-1.4860	-1.4921	-1.1983	-1.0367	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4017	-1.1613	-1.0010	-0.4851	*****	*****	*****	*****	*****
0.850	-1.4069	-1.2478	-1.0974	-0.9609	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1655	-1.0658	-0.9318	-0.4512	*****	*****	*****	*****	*****
0.900	-1.3197	-1.1315	-1.0642	-0.9234	-0.4387	*****	*****	*****	*****	*****
0.925	*****	-1.1167	-1.0884	-0.9240	-0.4243	*****	*****	*****	*****	*****
0.950	-1.2878	-1.1176	-1.0836	-0.9248	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1107	-1.0491	*****	-0.3526	*****	*****	*****	*****	*****
1.000	-1.2453	-1.4046	-1.1629	-0.9749	-0.4668	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4508	0.4013	0.3833	*****	-0.5610	*****	*****	*****	*****	*****
-0.600	*****	0.4096	0.3590	0.1635	-0.6269	*****	*****	*****	*****	*****
-0.700	0.4531	0.4140	0.3572	0.1963	-0.6038	*****	*****	*****	*****	*****
-0.800	0.4589	0.4159	0.3606	0.2128	-0.5686	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3566	0.2362	-0.4910	*****	*****	*****	*****	*****
-0.900	0.4587	0.4082	0.3591	0.2444	-0.4841	*****	*****	*****	*****	*****
-0.950	*****	0.3741	0.3406	0.2499	-0.4352	*****	*****	*****	*****	*****
-0.975	0.2143	0.2388	0.2386	0.2081	-0.1932	*****	*****	*****	*****	*****
-1.000	*****	0.0164	0.0535	0.0874	-0.0970	*****	*****	*****	*****	*****
	-1.3237	-1.1703	-0.9999	-0.8803	-0.4338	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1661
 $C_N = 0.862$, $C_m = -0.1238$
 $\alpha = 18.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 83.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	-1.0295	*****
0.20	-1.2453	-1.3237
0.30	-1.3127	*****
0.40	-1.4046	-1.1703
0.50	-1.3831	*****
0.60	-1.1629	-0.9999
0.70	-0.9328	*****
0.80	-0.9749	-0.8803
0.90	*****	*****
0.95	-0.4668	-0.4338

Surface Pressures

● upper, starboard
 ○ lower, port

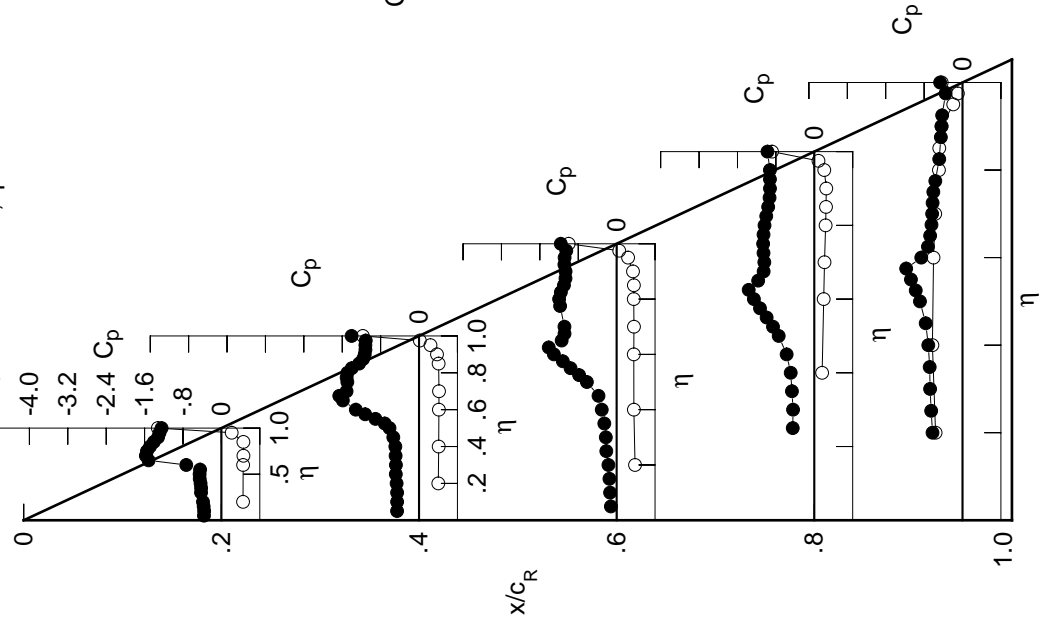


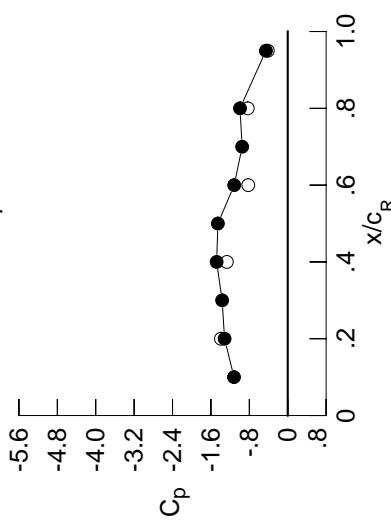
Table C8. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4412	-0.5390	-0.1263	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4331	-0.5414	-0.1506	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4450	-0.5344	-0.1697	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4825	-0.5600	-0.2001	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5600	-0.2569	-0.5252	-0.4490	*****	*****	*****	*****	*****
0.300	-0.4762	-0.5705	-0.2881	-0.5253	-0.5164	*****	*****	*****	*****	*****
0.350	-0.4857	-0.5916	-0.3576	-0.5564	-0.5511	*****	*****	*****	*****	*****
0.400	-0.5008	-0.6328	-0.4725	-0.6123	-0.6273	*****	*****	*****	*****	*****
0.450	-0.5164	-0.7520	-0.6259	-0.7301	-0.7282	*****	*****	*****	*****	*****
0.500	-0.5751	-0.9267	-0.9150	-0.9138	-0.8851	*****	*****	*****	*****	*****
0.525	*****	-1.0519	-1.0621	-1.0260	-0.9819	*****	*****	*****	*****	*****
0.550	-0.9565	-1.2557	-1.2043	-1.1446	-1.0641	*****	*****	*****	*****	*****
0.575	*****	-1.4124	-1.3288	-1.2598	-0.9440	*****	*****	*****	*****	*****
0.600	-1.4927	-1.5320	-1.4538	-1.3654	-0.7250	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4558	-1.3840	-0.6768	*****	*****	*****	*****	*****
0.650	-1.7439	-1.5143	-1.2189	-1.1432	-0.6777	*****	*****	*****	*****	*****
0.675	*****	-1.4439	-1.1933	-1.1201	-0.6802	*****	*****	*****	*****	*****
0.700	-1.6477	-1.4425	-1.1916	-1.1212	-0.6791	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1391	-0.6749	*****	*****	*****	*****	*****
0.750	-1.5752	-1.4682	*****	-1.1609	-0.6380	*****	*****	*****	*****	*****
0.775	*****	-1.5200	-1.2291	-1.1830	-0.5754	*****	*****	*****	*****	*****
0.800	-1.5001	-1.5412	-1.2431	-1.1712	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4304	-1.2188	-1.1102	-0.5210	*****	*****	*****	*****	*****
0.850	-1.3741	-1.2641	-1.1638	-1.0541	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2156	-1.1243	-1.0093	-0.5053	*****	*****	*****	*****	*****
0.900	-1.3178	-1.2207	-1.1047	-0.9756	-0.4929	*****	*****	*****	*****	*****
0.925	*****	-1.2298	-1.1184	-0.9746	-0.4762	*****	*****	*****	*****	*****
0.950	-1.2861	-1.2354	-1.1175	-0.9745	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2328	-1.0953	*****	-0.3846	*****	*****	*****	*****	*****
1.000	-1.3161	-1.4812	-1.1149	-0.9946	-0.4545	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.5113	0.4514	0.4223	*****	$C_{p,l}$	0.5390	*****	*****	*****
-0.400	*****	0.4598	0.3993	0.1967	-0.6047	*****	*****	*****	*****	*****
-0.600	0.5093	0.4611	0.3961	0.2274	-0.5837	*****	*****	*****	*****	*****
-0.700	0.5086	0.4607	0.3989	0.2421	-0.5456	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3914	0.2617	-0.4661	*****	*****	*****	*****	*****
-0.850	0.4853	0.4368	0.3881	0.2663	-0.4610	*****	*****	*****	*****	*****
-0.900	*****	0.3877	0.3587	0.2628	-0.4094	*****	*****	*****	*****	*****
-0.950	0.1964	0.2218	0.2330	0.1972	-0.1810	*****	*****	*****	*****	*****
-0.975	*****	-0.0303	0.0230	0.0469	-0.1103	*****	*****	*****	*****	*****
-1.000	-1.3916	-1.2685	-0.8224	-0.8329	-0.4154	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1662
 $C_N = 0.982$, $C_m = -0.1485$
 $\alpha = 20.7^\circ$, $M_\infty = 0.850$
 $R_{mac} = 83.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1189	*****
0.20	-1.3161	-1.3916
0.30	-1.3663	*****
0.40	-1.4812	-1.2685
0.50	-1.4548	*****
0.60	-1.1149	-0.8224
0.70	-0.9497	*****
0.80	-0.9946	-0.8329
0.90	*****	*****
0.95	-0.4545	-0.4154

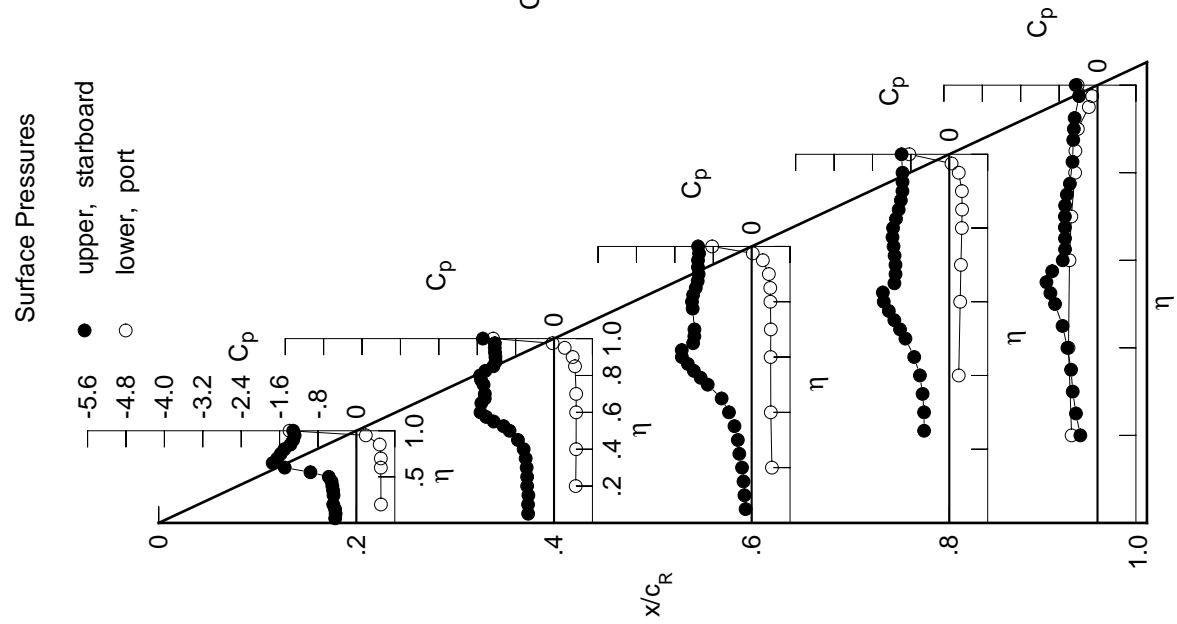


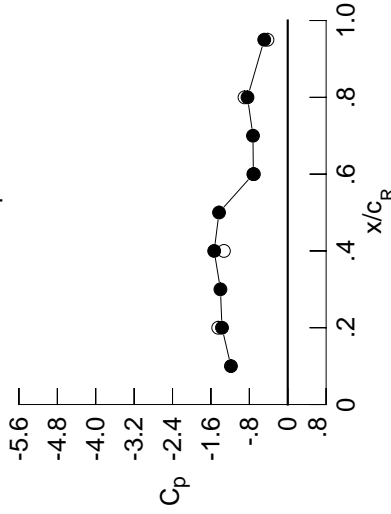
Table C8. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5262	-0.6087	-0.0276	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5173	-0.6137	-0.0434	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5412	-0.6091	-0.0602	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5588	-0.6119	-0.0791	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6553	-0.1163	-0.6286	-0.5178	*****	*****	*****	*****	*****
0.300	-0.5554	-0.6651	-0.1696	-0.6614	-0.5686	*****	*****	*****	*****	*****
0.350	-0.5665	-0.7193	-0.2651	-0.7457	-0.6317	*****	*****	*****	*****	*****
0.400	-0.6070	-0.8120	-0.4267	-0.8322	-0.7275	*****	*****	*****	*****	*****
0.450	-0.7141	-0.9914	-0.6376	-0.9415	-0.8190	*****	*****	*****	*****	*****
0.500	-1.0006	-1.1685	-0.9547	-1.0240	-0.8286	*****	*****	*****	*****	*****
0.525	*****	-1.2670	-1.0996	-1.0431	-0.8358	*****	*****	*****	*****	*****
0.550	-1.4212	-1.4396	-1.2300	-1.0435	-0.7975	*****	*****	*****	*****	*****
0.575	*****	-1.5525	-1.3428	-1.0179	-0.7886	*****	*****	*****	*****	*****
0.600	-1.6861	-1.6308	-1.4546	-0.9907	-0.7672	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3698	-0.9720	-0.7645	*****	*****	*****	*****	*****
0.650	-1.8136	-1.4595	-1.1548	-0.9662	-0.7611	*****	*****	*****	*****	*****
0.675	*****	-1.4389	-1.0981	-0.9343	-0.7390	*****	*****	*****	*****	*****
0.700	-1.6917	-1.4371	-1.0609	-0.8961	-0.7264	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8761	-0.7161	*****	*****	*****	*****	*****
0.750	-1.5781	-1.4829	*****	-0.8472	-0.6977	*****	*****	*****	*****	*****
0.775	*****	-1.5389	-1.0471	-0.8431	-0.6807	*****	*****	*****	*****	*****
0.800	-1.4448	-1.5134	-1.0599	-0.8443	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4203	-1.0367	-0.8509	-0.6331	*****	*****	*****	*****	*****
0.850	-1.3679	-1.3321	-0.9878	-0.8460	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3045	-0.9234	-0.8514	-0.5790	*****	*****	*****	*****	*****
0.900	-1.3308	-1.3134	-0.8696	-0.8371	-0.5539	*****	*****	*****	*****	*****
0.925	*****	-1.3247	-0.8636	-0.8340	-0.5343	*****	*****	*****	*****	*****
0.950	-1.3120	-1.3305	-0.8343	-0.8305	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3249	-0.7726	*****	-0.4519	*****	*****	*****	*****	*****
1.000	-1.3696	-1.5324	-0.7169	-0.8382	-0.4897	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	0.5678	0.4999	0.4599	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.5073	0.4367	0.2268	-0.5848	*****	*****	*****	*****	*****
-0.700	0.5607	0.5051	0.4321	0.2553	-0.5624	*****	*****	*****	*****	*****
-0.800	0.5539	0.5017	0.4329	0.2685	-0.5226	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4211	0.2844	-0.4434	*****	*****	*****	*****	*****
-0.900	0.5079	0.4613	0.4120	0.2854	-0.4350	*****	*****	*****	*****	*****
-0.950	*****	0.3982	0.3722	0.2737	-0.3863	*****	*****	*****	*****	*****
-0.975	0.1773	0.2052	0.2243	0.1862	-0.1745	*****	*****	*****	*****	*****
-1.000	*****	-0.0722	-0.0086	0.0121	-0.1283	*****	*****	*****	*****	*****
-1.000	-1.4477	-1.3296	-0.7056	-0.9000	-0.4225	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 78, Point No. = 1663
 $C_N = 1.045$, $C_m = -0.1545$
 $\alpha = 22.7^\circ$, $M_\infty = 0.851$
 $R_{mac} = 83.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1834	*****
0.20	-1.3696	-1.4477
0.30	-1.4021	*****
0.40	-1.5324	-1.3296
0.50	-1.4311	*****
0.60	-0.7169	-0.7056
0.70	-0.7241	*****
0.80	-0.8382	-0.9000
0.90	*****	*****
0.95	-0.4897	-0.4225

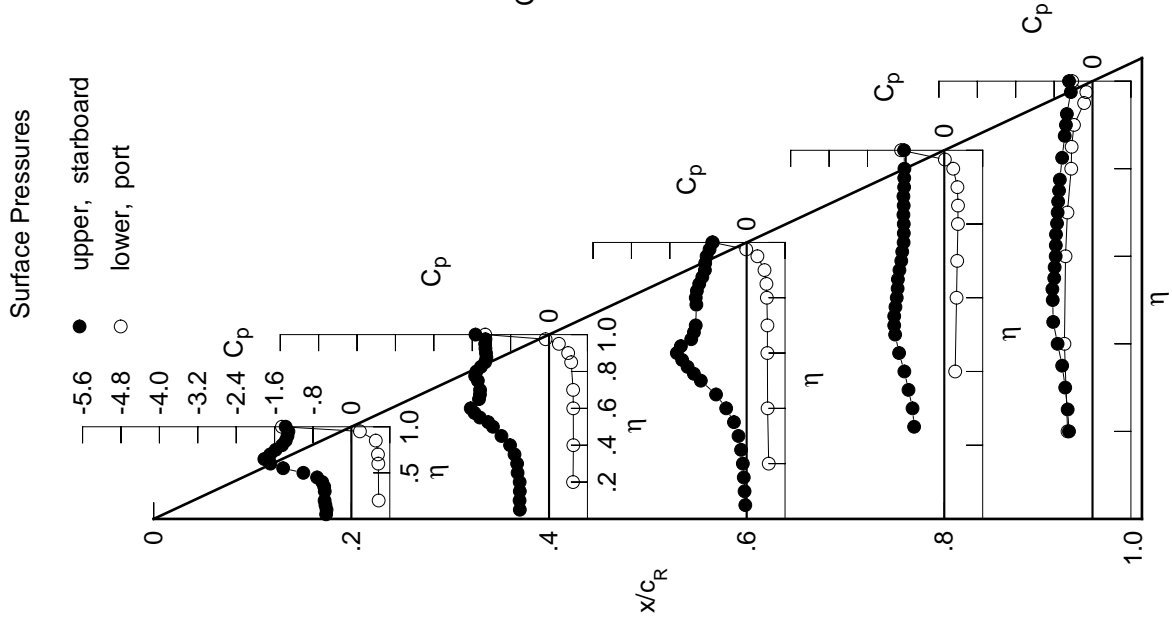


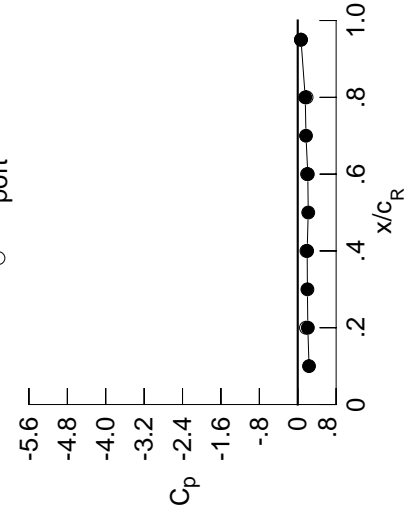
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	0.0008	0.0116	0.1344	*****	*****	*****	*****	*****	*****	
0.100	0.0045	0.0117	0.1250	*****	*****	*****	*****	*****	*****	
0.150	0.0014	0.0124	0.1137	*****	*****	*****	*****	*****	*****	
0.200	0.0013	0.0160	0.1019	*****	*****	*****	*****	*****	*****	
0.250	*****	0.0114	0.0885	-0.1241	*****	*****	*****	*****	*****	
0.300	-0.0068	0.0116	0.0786	-0.1076	*****	*****	*****	*****	*****	
0.350	-0.0123	0.0093	0.0682	-0.0993	*****	*****	*****	*****	*****	
0.400	-0.0152	0.0083	0.0614	-0.0859	*****	*****	*****	*****	*****	
0.450	-0.0226	0.0041	0.0704	-0.0815	*****	*****	*****	*****	*****	
0.500	-0.0241	0.0066	0.0434	-0.0741	*****	*****	*****	*****	*****	
0.525	*****	0.0026	0.0419	-0.0729	*****	*****	*****	*****	*****	
0.550	-0.0318	-0.0006	0.0383	-0.0698	*****	*****	*****	*****	*****	
0.575	*****	-0.0053	0.0452	-0.0687	*****	*****	*****	*****	*****	
0.600	-0.0352	-0.0098	0.0292	-0.0682	*****	*****	*****	*****	*****	
0.625	*****	*****	0.0309	*****	*****	*****	*****	*****	*****	
0.650	-0.0336	-0.0192	0.0241	*****	*****	*****	*****	*****	*****	
0.675	*****	-0.0234	0.0179	*****	*****	*****	*****	*****	*****	
0.700	-0.0367	-0.0280	0.0162	*****	*****	*****	*****	*****	*****	
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	
0.750	-0.0282	-0.0406	*****	*****	*****	*****	*****	*****	*****	
0.775	*****	-0.0460	-0.0064	*****	*****	*****	*****	*****	*****	
0.800	-0.0212	-0.0478	-0.0122	*****	*****	*****	*****	*****	*****	
0.825	*****	-0.0525	-0.0254	-0.0730	*****	*****	*****	*****	*****	
0.850	-0.0017	-0.0408	-0.0318	-0.0815	*****	*****	*****	*****	*****	
0.875	*****	-0.0425	-0.0389	-0.0928	-0.7723	*****	*****	*****	*****	
0.900	0.0253	-0.0287	-0.0371	-0.1013	-0.6748	*****	*****	*****	*****	
0.925	*****	-0.0121	-0.0344	-0.1018	-0.7355	*****	*****	*****	*****	
0.950	0.0803	0.0176	-0.0130	-0.0848	*****	*****	*****	*****	*****	
0.975	*****	0.0702	0.0423	*****	-0.2366	*****	*****	*****	*****	
1.000	0.2103	0.1962	0.2096	0.1563	0.0681	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	
-0.600	-0.0896	*****	*****	*****	*****	*****	*****	*****	*****	
-0.700	-0.0654	-0.0532	*****	*****	*****	*****	*****	*****	*****	
-0.800	*****	*****	-0.0495	*****	*****	*****	*****	*****	*****	
-0.850	-0.0350	-0.0930	-0.0723	-0.1207	-0.7553	*****	*****	*****	*****	
-0.900	*****	-0.0835	-0.0887	-0.1514	-0.5509	*****	*****	*****	*****	
-0.950	0.0145	-0.0516	-0.0803	-0.1518	-0.4247	*****	*****	*****	*****	
-0.975	*****	0.0028	-0.0253	-0.1131	-0.2982	*****	*****	*****	*****	
-1.000	0.1712	0.1817	0.1943	0.1837	0.0657	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 70, Point No. = 1486
 $C_N = -0.026$, $C_m = 0.0055$
 $\alpha = -0.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 96.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2355	*****
0.20	0.2103	0.1712
0.30	0.2016	*****
0.40	0.1962	0.1817
0.50	0.2189	*****
0.60	0.2096	0.1943
0.70	0.1720	*****
0.80	0.1563	0.1837
0.90	*****	*****
0.95	0.0681	0.0657

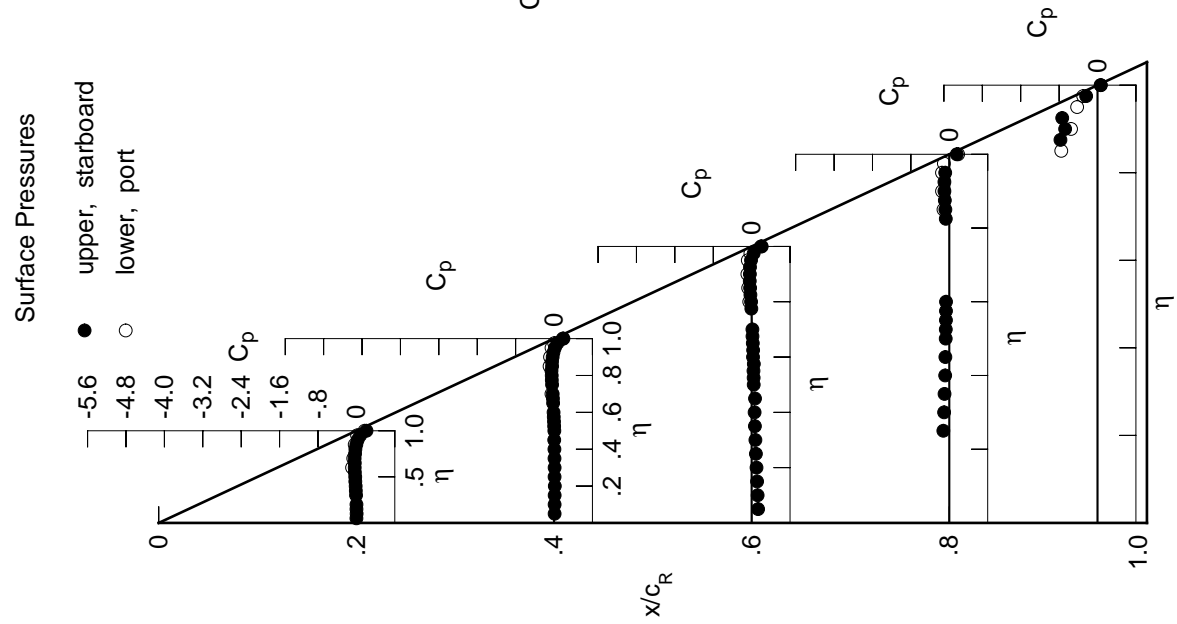


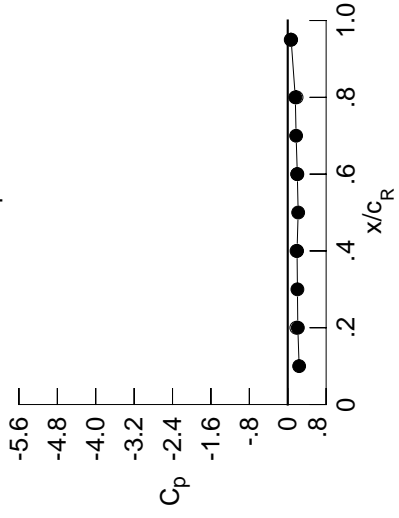
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0189	-0.0055	0.1220	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0152	-0.0052	0.1131	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0180	-0.0052	0.1008	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0203	-0.0011	0.0894	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0060	0.0748	-0.1354	*****	*****	*****	*****	*****	*****
0.300	-0.0258	-0.0061	0.0650	-0.1185	*****	*****	*****	*****	*****	*****
0.350	-0.0327	-0.0091	0.0546	-0.1112	*****	*****	*****	*****	*****	*****
0.400	-0.0373	-0.0101	0.0465	-0.0984	*****	*****	*****	*****	*****	*****
0.450	-0.0460	-0.0155	0.0554	-0.0943	*****	*****	*****	*****	*****	*****
0.500	-0.0493	-0.0140	0.0277	-0.0875	*****	*****	*****	*****	*****	*****
0.525	*****	-0.0177	0.0254	-0.0862	*****	*****	*****	*****	*****	*****
0.550	-0.0586	-0.0221	0.0209	-0.0842	*****	*****	*****	*****	*****	*****
0.575	*****	-0.0283	0.0274	-0.0831	*****	*****	*****	*****	*****	*****
0.600	-0.0640	-0.0335	0.0109	-0.0832	*****	*****	*****	*****	*****	*****
0.625	*****	*****	0.0121	*****	*****	*****	*****	*****	*****	*****
0.650	-0.0648	-0.0448	0.0041	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.0507	-0.0031	*****	*****	*****	*****	*****	*****	*****
0.700	-0.0700	-0.0568	-0.0061	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.0645	-0.0738	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.0819	-0.0343	*****	*****	*****	*****	*****	*****	*****
0.800	-0.0615	-0.0867	-0.0438	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0954	-0.0605	-0.0985	*****	*****	*****	*****	*****	*****
0.850	-0.0458	-0.0867	-0.0717	-0.1120	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0925	-0.0837	-0.1305	-0.7360	*****	*****	*****	*****	*****
0.900	-0.0226	-0.0825	-0.0887	-0.1468	-0.5380	*****	*****	*****	*****	*****
0.925	*****	-0.0723	-0.0935	-0.1561	-0.6345	*****	*****	*****	*****	*****
0.950	0.0283	-0.0471	-0.0811	-0.1500	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0005	-0.0346	*****	-0.2934	*****	*****	*****	*****	*****
1.000	0.2102	0.1940	0.1998	0.1577	0.0711	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	-0.0592	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	-0.0330	-0.0243	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0187	*****	*****	*****	*****	*****	*****	*****
-0.850	0.0102	-0.0472	-0.0331	-0.0881	-0.7412	*****	*****	*****	*****	*****
-0.900	*****	-0.0287	-0.0374	-0.1060	-0.6539	*****	*****	*****	*****	*****
-0.950	0.0677	0.0143	-0.0124	-0.0862	-0.3948	*****	*****	*****	*****	*****
-0.975	*****	0.0727	-0.0527	-0.0349	-0.2430	*****	*****	*****	*****	*****
-1.000	0.1789	0.1834	0.1964	0.1843	0.0624	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1487
 $C_N = 0.017$, $C_m = -0.0014$
 $\alpha = 0.5^\circ$, $M_\infty = 0.850$
 $R_{mac} = 96.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2378	*****
0.20	0.2102	0.1789
0.30	0.2020	*****
0.40	0.1940	0.1834
0.50	0.2173	*****
0.60	0.1998	0.1964
0.70	0.1744	*****
0.80	0.1577	0.1843
0.90	*****	*****
0.95	0.0711	0.0624

Surface Pressures

- upper, starboard
- lower, port

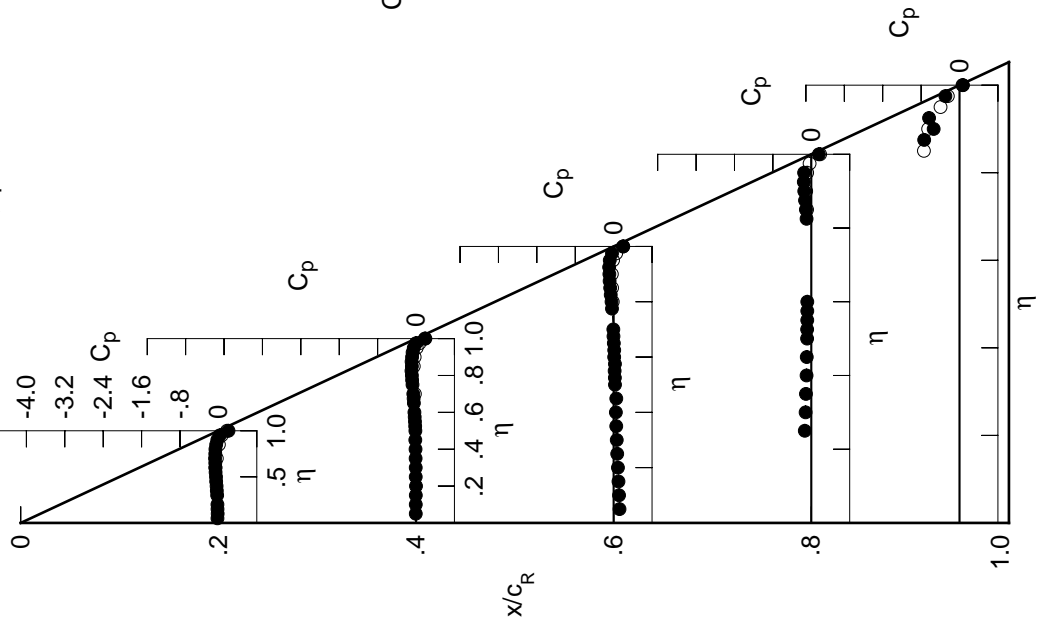


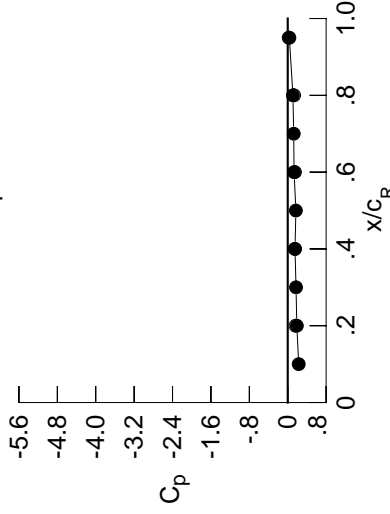
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0385	-0.0226	0.1091	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0351	-0.0237	0.1009	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0384	-0.0231	0.0885	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0416	-0.0198	0.0760	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0251	0.0620	-0.1487	*****	*****	*****	*****	*****	*****
0.300	-0.0457	-0.0252	0.0515	-0.1320	*****	*****	*****	*****	*****	*****
0.350	-0.0540	-0.0286	0.0401	-0.1239	*****	*****	*****	*****	*****	*****
0.400	-0.0603	-0.0301	0.0318	-0.1111	*****	*****	*****	*****	*****	*****
0.450	-0.0708	-0.0364	0.0399	-0.1071	*****	*****	*****	*****	*****	*****
0.500	-0.0753	-0.0347	0.0110	-0.1009	*****	*****	*****	*****	*****	*****
0.525	*****	-0.0394	0.0079	-0.1002	*****	*****	*****	*****	*****	*****
0.550	-0.0871	-0.0452	0.0036	-0.0978	*****	*****	*****	*****	*****	*****
0.575	*****	-0.0523	0.0091	-0.0981	*****	*****	*****	*****	*****	*****
0.600	-0.0948	-0.0586	-0.0077	-0.0982	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0080	*****	*****	*****	*****	*****	*****	*****
0.650	-0.0983	-0.0722	-0.0168	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.0796	-0.0254	*****	*****	*****	*****	*****	*****	*****
0.700	-0.1068	-0.0880	-0.0288	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.1047	-0.1102	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.1213	-0.0647	*****	*****	*****	*****	*****	*****	*****
0.800	-0.1060	-0.1298	-0.0768	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1421	-0.0986	-0.1260	*****	*****	*****	*****	*****	*****
0.850	-0.0963	-0.1377	-0.1151	-0.1455	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1484	-0.1338	-0.1712	-0.5996	*****	*****	*****	*****	*****
0.900	-0.0789	-0.1451	-0.1469	-0.1965	-0.4921	*****	*****	*****	*****	*****
0.925	*****	-0.1420	-0.1611	-0.2173	-0.5843	*****	*****	*****	*****	*****
0.950	-0.0352	-0.1258	-0.1615	-0.2264	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0898	-0.1316	*****	-0.3633	*****	*****	*****	*****	*****
1.000	0.1897	0.1517	0.1325	0.1083	0.0340	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	-0.0289	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	-0.0011	0.0047	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0121	*****	*****	*****	*****	*****	*****	*****
-0.850	0.0547	-0.0024	0.0058	-0.0563	-0.7213	*****	*****	*****	*****	*****
-0.900	*****	0.0229	0.0110	-0.0624	-0.7644	*****	*****	*****	*****	*****
-0.950	0.1148	0.0730	0.0486	-0.0274	-0.3664	*****	*****	*****	*****	*****
-0.975	*****	0.1301	0.1167	0.0314	-0.1943	*****	*****	*****	*****	*****
-1.000	0.1623	0.1488	0.1507	0.1331	0.0201	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1488
 $C_N = 0.059$, $C_m = -0.0078$
 $\alpha = 1.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2285	*****
0.20	0.1897	0.1623
0.30	0.1726	*****
0.40	0.1517	0.1488
0.50	0.1697	*****
0.60	0.1325	0.1507
0.70	0.1245	*****
0.80	0.1083	0.1331
0.90	*****	*****
0.95	0.0340	0.0201

Surface Pressures

- upper, starboard
- lower, port

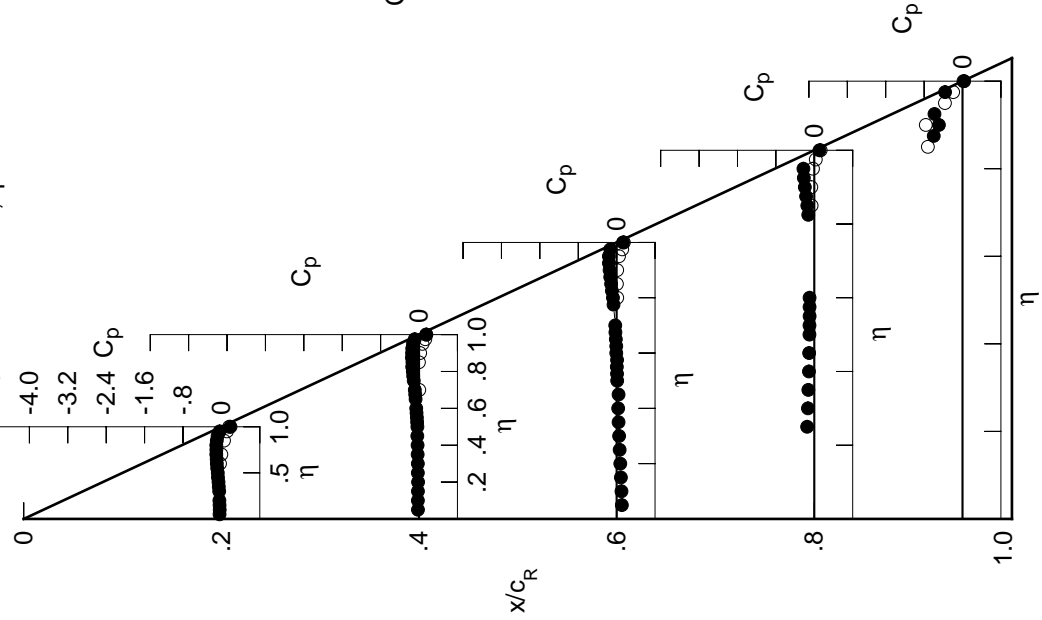


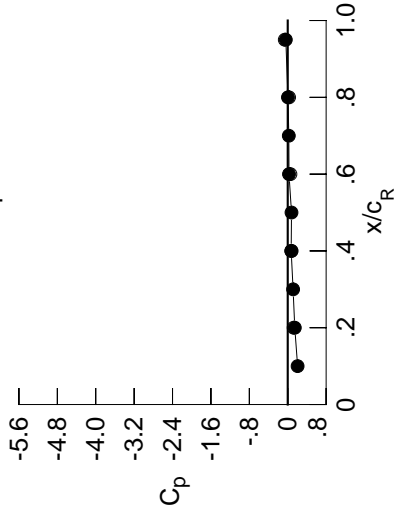
Table C9. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.0569	-0.0398	0.0971	0.0971	0.0971	0.0971	0.0971	0.0971	0.0971
0.100		-0.0539	-0.0409	0.0886	0.0886	0.0886	0.0886	0.0886	0.0886	0.0886
0.150		-0.0582	-0.0402	0.0759	0.0759	0.0759	0.0759	0.0759	0.0759	0.0759
0.200		-0.0620	-0.0375	0.0635	0.0635	0.0635	0.0635	0.0635	0.0635	0.0635
0.250		*****	-0.0430	0.0485	-0.1599	*****	*****	*****	*****	*****
0.300		-0.0655	-0.0432	0.0376	-0.1434	*****	*****	*****	*****	*****
0.350		-0.0757	-0.0476	0.0258	-0.1362	*****	*****	*****	*****	*****
0.400		-0.0832	-0.0499	0.0170	-0.1229	*****	*****	*****	*****	*****
0.450		-0.0947	-0.0570	0.0241	-0.1198	*****	*****	*****	*****	*****
0.500		-0.1013	-0.0563	-0.0051	-0.1142	*****	*****	*****	*****	*****
0.525		*****	-0.0606	-0.0095	-0.1139	*****	*****	*****	*****	*****
0.550		-0.1154	-0.0680	-0.0140	-0.1126	*****	*****	*****	*****	*****
0.575		*****	-0.0763	-0.0098	-0.1131	*****	*****	*****	*****	*****
0.600		-0.1261	-0.0687	-0.0271	-0.1146	*****	*****	*****	*****	*****
0.625		*****	*****	-0.0283	*****	*****	*****	*****	*****	*****
0.650		-0.1322	-0.0997	-0.0374	*****	*****	*****	*****	*****	*****
0.675		*****	-0.1087	-0.0483	*****	*****	*****	*****	*****	*****
0.700		-0.1438	-0.1186	-0.0533	*****	*****	*****	*****	*****	*****
0.725		*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750		-0.1459	-0.1464	*****	*****	*****	*****	*****	*****	*****
0.775		*****	-0.1610	-0.0948	*****	*****	*****	*****	*****	*****
0.800		-0.1526	-0.1737	-0.1102	*****	*****	*****	*****	*****	*****
0.825		*****	-0.1904	-0.1368	-0.1549	*****	*****	*****	*****	*****
0.850		-0.1490	-0.1918	-0.1596	-0.1794	*****	*****	*****	*****	*****
0.875		*****	-0.2077	-0.1858	-0.2137	-0.4862	*****	*****	*****	*****
0.900		-0.1386	-0.2111	-0.2082	-0.2494	-0.4610	*****	*****	*****	*****
0.925		*****	-0.2183	-0.2350	-0.2836	-0.5382	*****	*****	*****	*****
0.950		-0.1062	-0.2142	-0.2520	-0.3117	*****	*****	*****	*****	*****
0.975		*****	-0.1941	-0.2446	*****	-0.4478	*****	*****	*****	*****
1.000		0.1468	0.0718	0.0263	0.0049	-0.0401	*****	*****	*****	*****
-0.200		*****	$C_{p,l}$	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600		0.0011	*****	*****	*****	*****	*****	*****	*****	*****
-0.700		0.0267	0.0327	*****	*****	*****	*****	*****	*****	*****
-0.800		*****	*****	0.0408	*****	*****	*****	*****	*****	*****
-0.850		0.0946	0.0382	0.0405	-0.0274	-0.7004	*****	*****	*****	*****
-0.900		*****	0.0683	0.0535	-0.0240	-0.7341	*****	*****	*****	*****
-0.950		0.1538	0.1209	0.0984	0.0222	-0.3420	*****	*****	*****	*****
-0.975		*****	0.1720	0.1638	0.0827	-0.1553	*****	*****	*****	*****
-1.000		0.1229	0.0812	0.0564	0.0279	-0.0619	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1489
 $C_N = 0.102$, $C_m = -0.0150$
 $\alpha = 2.7^\circ$, $M_\infty = 0.849$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2059	*****
0.20	0.1468	0.1229
0.30	0.1117	*****
0.40	0.0718	0.0812
0.50	0.0785	*****
0.60	0.0263	0.0564
0.70	0.0227	*****
0.80	0.0049	0.0279
0.90	*****	*****
0.95	-0.0401	-0.0619

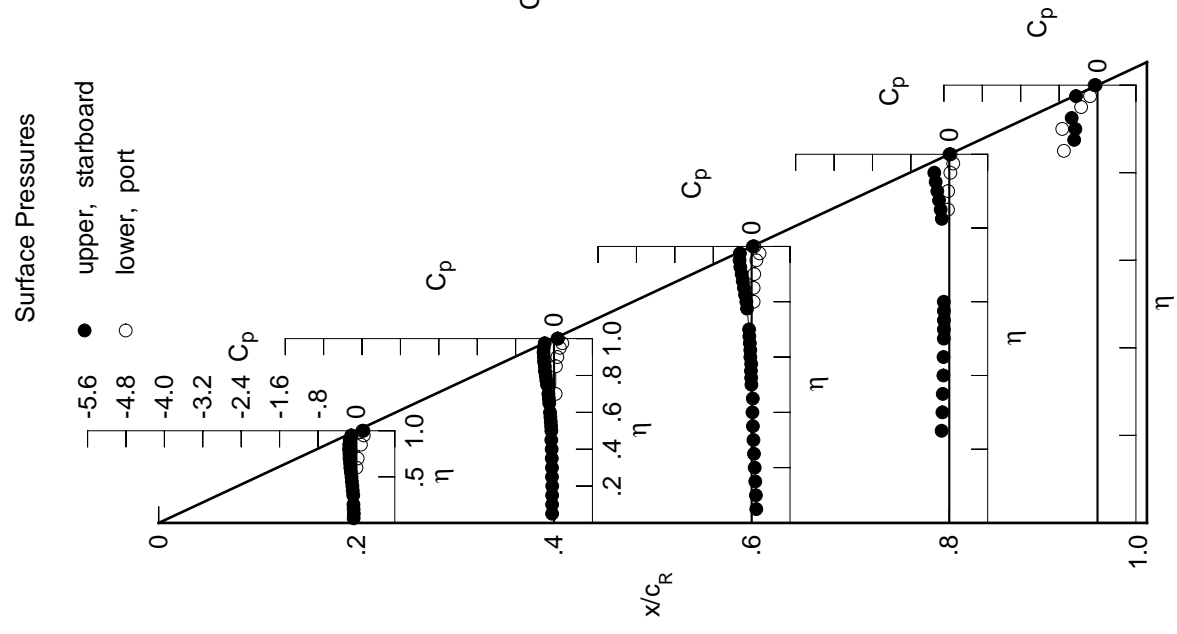


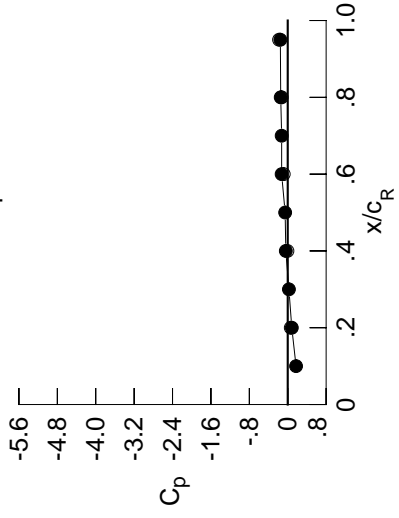
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0755	-0.0562	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863
0.100	-0.0731	-0.0571	0.0776	0.0776	0.0776	0.0776	0.0776	0.0776	0.0776	0.0776
0.150	-0.0772	-0.0566	0.0647	0.0647	0.0647	0.0647	0.0647	0.0647	0.0647	0.0647
0.200	-0.0818	-0.0536	0.0522	0.0522	0.0522	0.0522	0.0522	0.0522	0.0522	0.0522
0.250	0.0601	-0.0601	0.0369	-0.1713	0.0369	-0.1713	0.0369	-0.1713	0.0369	-0.1713
0.300	-0.0848	-0.0605	0.0257	-0.1545	0.0257	-0.1545	0.0257	-0.1545	0.0257	-0.1545
0.350	-0.0957	-0.0662	0.0132	-0.1475	0.0132	-0.1475	0.0132	-0.1475	0.0132	-0.1475
0.400	-0.1049	-0.0684	0.0039	-0.1348	0.0039	-0.1348	0.0039	-0.1348	0.0039	-0.1348
0.450	-0.1185	-0.0767	0.0103	-0.1317	0.0103	-0.1317	0.0103	-0.1317	0.0103	-0.1317
0.500	-0.1271	-0.0762	-0.0204	-0.1272	-0.0204	-0.1272	-0.0204	-0.1272	-0.0204	-0.1272
0.525	0.0812	-0.0812	-0.0251	-0.1273	-0.0251	-0.1273	-0.0251	-0.1273	-0.0251	-0.1273
0.550	-0.1428	-0.0903	-0.0307	-0.1266	-0.0307	-0.1266	-0.0307	-0.1266	-0.0307	-0.1266
0.575	0.0992	-0.0992	-0.0272	-0.1277	-0.0272	-0.1277	-0.0272	-0.1277	-0.0272	-0.1277
0.600	-0.1562	-0.1080	-0.0454	-0.1302	-0.0454	-0.1302	-0.0454	-0.1302	-0.0454	-0.1302
0.625	0.0471	0.0471	-0.0471	0.0471	-0.0471	0.0471	-0.0471	0.0471	-0.0471	0.0471
0.650	-0.1660	-0.1270	-0.0583	0.0583	-0.0583	0.0583	-0.0583	0.0583	-0.0583	0.0583
0.675	0.1377	-0.1377	-0.0695	0.0695	-0.0695	0.0695	-0.0695	0.0695	-0.0695	0.0695
0.700	-0.1811	-0.1507	-0.0761	0.0761	-0.0761	0.0761	-0.0761	0.0761	-0.0761	0.0761
0.725	0.1875	-0.1875	-0.1838	0.1838	-0.1838	0.1838	-0.1838	0.1838	-0.1838	0.1838
0.750	-0.2021	-0.2021	-0.1254	0.1254	-0.1254	0.1254	-0.1254	0.1254	-0.1254	0.1254
0.775	-0.2001	-0.2193	-0.1456	0.1456	-0.1456	0.1456	-0.1456	0.1456	-0.1456	0.1456
0.800	-0.2037	-0.2477	-0.2061	-0.2150	-0.2061	-0.2150	-0.2061	-0.2150	-0.2061	-0.2150
0.825	-0.2697	-0.2406	-0.1762	-0.1850	-0.1762	-0.1850	-0.1762	-0.1850	-0.1762	-0.1850
0.850	-0.2020	-0.2816	-0.2737	-0.3057	-0.2737	-0.3057	-0.2737	-0.3057	-0.2737	-0.3057
0.875	-0.1841	-0.3001	-0.3146	-0.3628	-0.3146	-0.3628	-0.3146	-0.3628	-0.3146	-0.3628
0.900	0.3124	-0.3124	-0.3733	0.3733	-0.3733	0.3733	-0.3733	0.3733	-0.3733	0.3733
0.925	0.0845	-0.0401	-0.1269	-0.1462	-0.1269	-0.1462	-0.1269	-0.1462	-0.1269	-0.1462
0.950	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
0.975	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.200	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.400	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.600	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.700	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.800	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.850	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.900	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.950	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-0.975	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274
-1.000	0.0629	-0.0062	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274	-0.0832	-0.1274

Large Radius L.E.
 Run No. = 70, Point No. = 1490
 $C_N = 0.145$, $C_m = -0.0219$
 $\alpha = 3.7^\circ$, $M_\infty = 0.850$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1735	0.0629
0.20	0.0845	0.0629
0.30	0.0249	0.0629
0.40	-0.0401	-0.0062
0.50	-0.0539	0.0629
0.60	-0.1269	-0.0832
0.70	-0.1265	0.0629
0.80	-0.1462	-0.1274
0.90	0.0629	0.0629
0.95	-0.1538	-0.1811

Surface Pressures

- upper, starboard
- lower, port

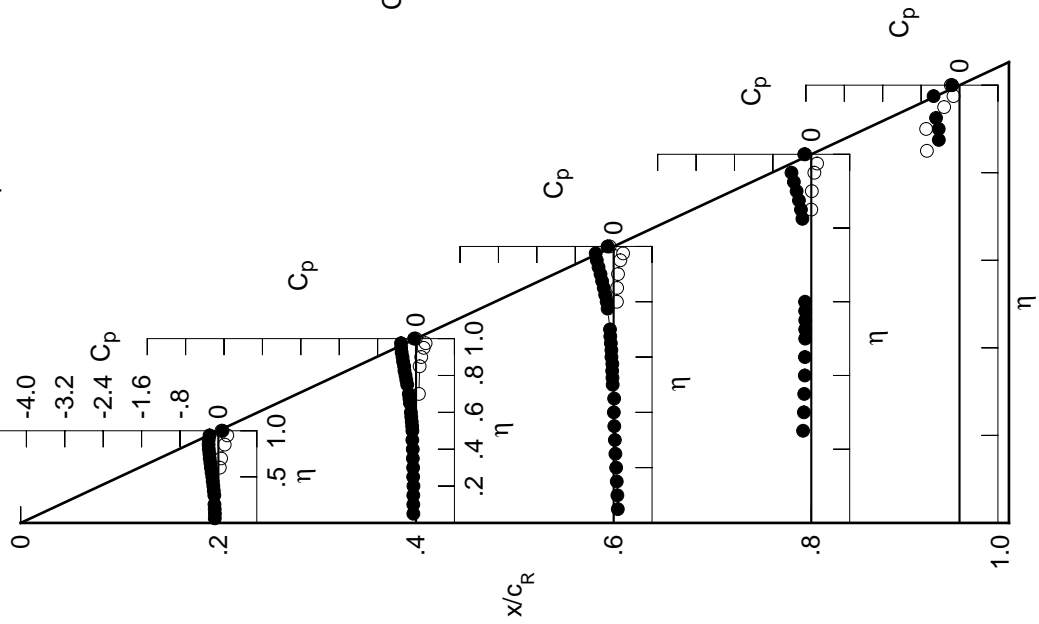


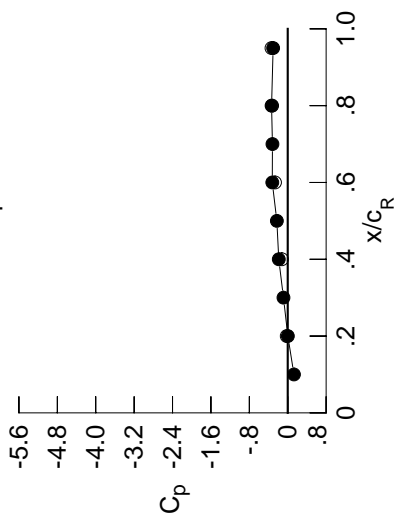
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0935	-0.0735	0.0739	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0919	-0.0753	0.0652	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0963	-0.0744	0.0521	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1015	-0.0720	0.0389	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0786	0.0236	-0.1841	*****	*****	*****	*****	*****	*****
0.300	-0.1048	-0.0801	0.0112	-0.1675	*****	*****	*****	*****	*****	*****
0.350	-0.1170	-0.0858	-0.0009	-0.1605	*****	*****	*****	*****	*****	*****
0.400	-0.1279	-0.0887	-0.0116	-0.1484	*****	*****	*****	*****	*****	*****
0.450	-0.1426	-0.0981	-0.0058	-0.1462	*****	*****	*****	*****	*****	*****
0.500	-0.1532	-0.0985	-0.0377	-0.1426	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1040	-0.0424	-0.1430	*****	*****	*****	*****	*****	*****
0.550	-0.1714	-0.1142	-0.0491	-0.1431	*****	*****	*****	*****	*****	*****
0.575	*****	-0.1244	-0.0463	-0.1450	*****	*****	*****	*****	*****	*****
0.600	-0.1870	-0.1338	-0.0656	-0.1476	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0679	*****	*****	*****	*****	*****	*****	*****
0.650	-0.2010	-0.1558	-0.0797	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.1679	-0.0926	*****	*****	*****	*****	*****	*****	*****
0.700	-0.2196	-0.1835	-0.1015	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.2313	-0.2221	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.2449	-0.1572	*****	*****	*****	*****	*****	*****	*****
0.800	-0.2502	-0.2669	-0.1816	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2940	-0.2178	-0.2177	*****	*****	*****	*****	*****	*****
0.850	-0.2626	-0.3074	-0.2550	-0.2534	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3372	-0.2983	-0.3083	-0.3955	*****	*****	*****	*****	*****
0.900	-0.2705	-0.3585	-0.3437	-0.3662	-0.4057	*****	*****	*****	*****	*****
0.925	*****	-0.3921	-0.3991	-0.4202	-0.4369	*****	*****	*****	*****	*****
0.950	-0.2704	-0.4157	-0.4639	-0.4938	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4505	-0.5250	*****	-0.6535	*****	*****	*****	*****	*****
1.000	0.0026	-0.1866	-0.3220	-0.3368	-0.3043	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.0581	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.0842	0.0858	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0933	*****	*****	*****	*****	*****	*****	*****
-0.850	0.1650	0.1091	0.1022	0.0250	-0.6604	*****	*****	*****	*****	*****
-0.900	*****	0.1427	0.1244	0.0416	-0.6627	*****	*****	*****	*****	*****
-0.950	0.2097	0.1896	0.1705	0.0973	-0.3036	*****	*****	*****	*****	*****
-0.975	*****	0.2146	0.2153	0.1459	-0.1036	*****	*****	*****	*****	*****
-1.000	-0.0205	-0.1212	-0.2646	-0.3256	-0.3383	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1491
 $C_N = 0.189$, $C_m = -0.0291$
 $\alpha = 4.8^\circ$, $M_\infty = 0.851$
 $R_{mac} = 96.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	0.1296	*****
0.20	0.0026	-0.0205
0.30	-0.0888	*****
0.40	-0.1866	-0.1212
0.50	-0.2268	*****
0.60	-0.3220	-0.2646
0.70	-0.3186	*****
0.80	-0.3368	-0.3256
0.90	*****	*****
0.95	-0.3043	-0.3383

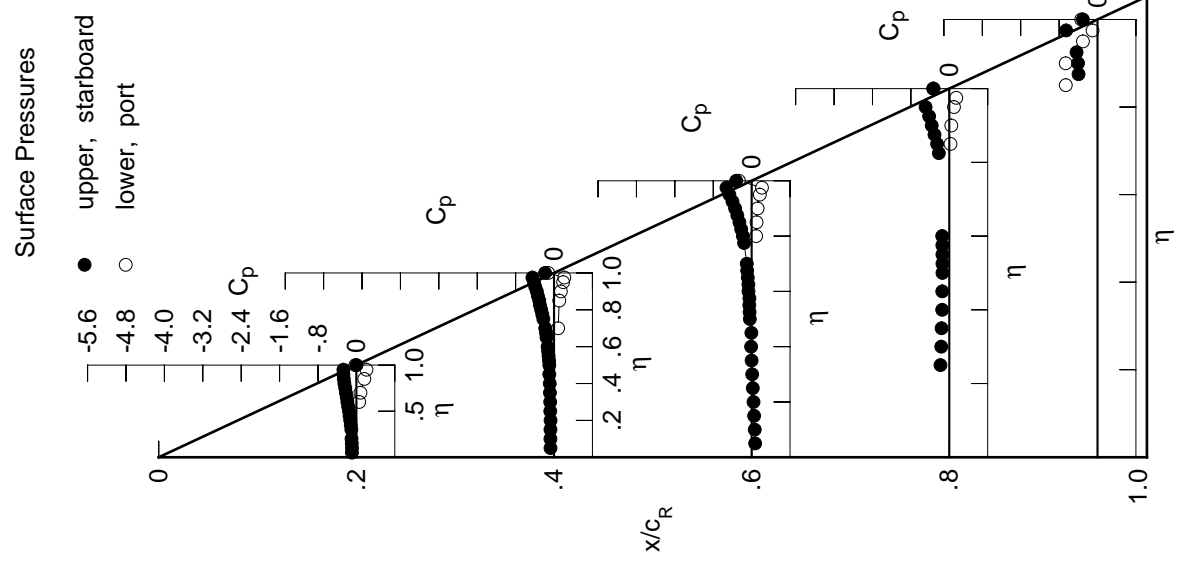


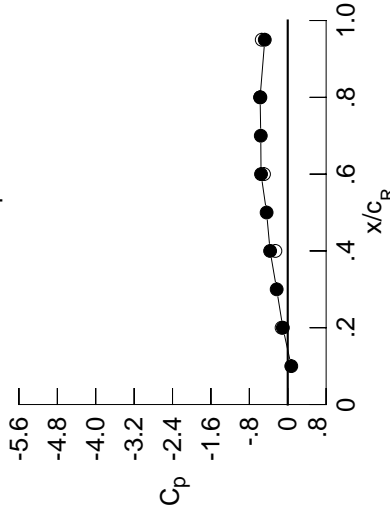
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1122	-0.0903	0.0627	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1108	-0.0924	0.0541	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1155	-0.0917	0.0407	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1217	-0.0897	0.0274	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0962	0.0120	-0.1946	*****	*****	*****	*****	*****	*****
0.300	-0.1242	-0.0985	-0.0010	-0.1777	*****	*****	*****	*****	*****	*****
0.350	-0.1373	-0.1044	-0.0142	-0.1716	*****	*****	*****	*****	*****	*****
0.400	-0.1503	-0.1088	-0.0257	-0.1601	*****	*****	*****	*****	*****	*****
0.450	-0.1665	-0.1184	-0.0205	-0.1579	*****	*****	*****	*****	*****	*****
0.500	-0.1791	-0.1204	-0.0537	-0.1551	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1266	-0.0589	-0.1567	*****	*****	*****	*****	*****	*****
0.550	-0.2001	-0.1381	-0.0666	-0.1566	*****	*****	*****	*****	*****	*****
0.575	*****	-0.1493	-0.0644	-0.1593	*****	*****	*****	*****	*****	*****
0.600	-0.2191	-0.1602	-0.0852	-0.1629	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0880	*****	*****	*****	*****	*****	*****	*****
0.650	-0.2359	-0.1850	-0.1017	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.1990	-0.1155	*****	*****	*****	*****	*****	*****	*****
0.700	-0.2591	-0.2168	-0.1261	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.2765	-0.2623	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.2894	-0.1907	*****	*****	*****	*****	*****	*****	*****
0.800	-0.3033	-0.3165	-0.2188	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3503	-0.2601	-0.2518	*****	*****	*****	*****	*****	*****
0.850	-0.3256	-0.3699	-0.3048	-0.2921	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4080	-0.3582	-0.3501	-0.3877	*****	*****	*****	*****	*****
0.900	-0.3455	-0.4422	-0.4163	-0.4184	-0.4014	*****	*****	*****	*****	*****
0.925	*****	-0.4937	-0.4913	-0.5050	-0.4251	*****	*****	*****	*****	*****
0.950	-0.3673	-0.5408	-0.5824	-0.6075	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6147	-0.6968	*****	-0.7798	*****	*****	*****	*****	*****
1.000	-0.1013	-0.3671	-0.5561	-0.5756	-0.4782	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.0876	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.1143	0.1130	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1181	*****	*****	*****	*****	*****	*****	*****
-0.850	0.1968	0.1418	0.1304	0.0492	-0.6428	*****	*****	*****	*****	*****
-0.900	*****	0.1751	0.1547	0.0700	-0.6328	*****	*****	*****	*****	*****
-0.950	0.2295	0.2133	0.1956	0.1244	-0.2888	*****	*****	*****	*****	*****
-0.975	*****	0.2193	0.2228	0.1600	-0.0904	*****	*****	*****	*****	*****
-1.000	-0.1283	-0.2570	-0.4948	-0.5698	-0.5419	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1492
 $C_N = 0.232$, $C_m = -0.0356$
 $\alpha = 5.8^\circ$, $M_\infty = 0.850$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.0739	*****
0.20	-0.1013	-0.1283
0.30	-0.2307	*****
0.40	-0.3671	-0.2570
0.50	-0.4403	*****
0.60	-0.5561	-0.4948
0.70	-0.5618	*****
0.80	-0.5756	-0.5698
0.90	*****	*****
0.95	-0.4782	-0.5419

Surface Pressures

- upper, starboard
- lower, port

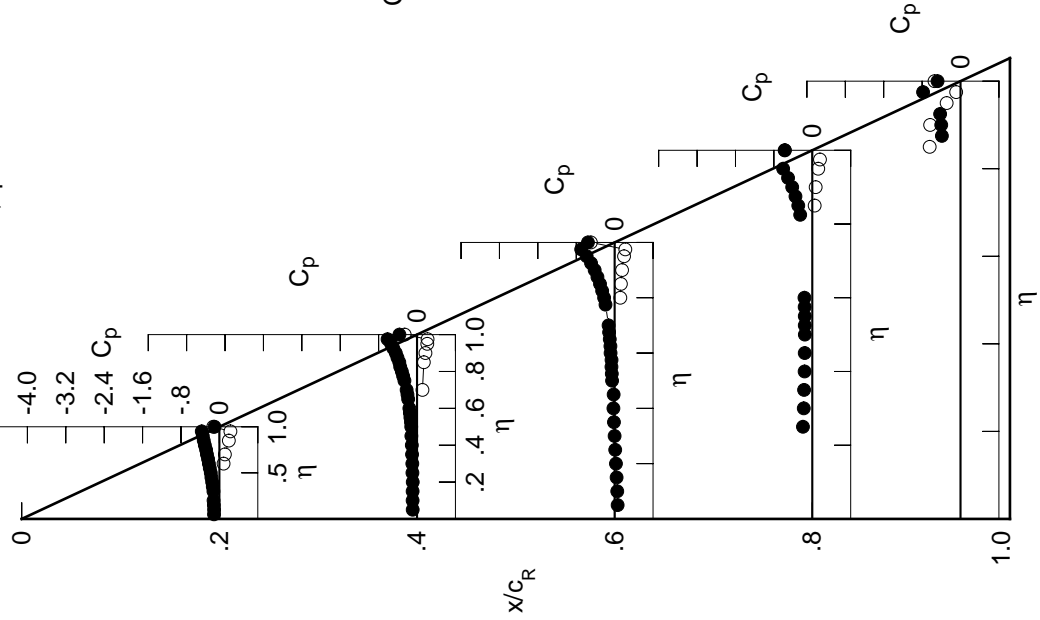


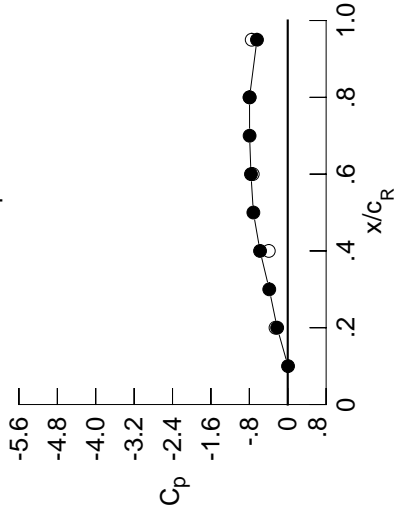
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1284	-0.1060	0.0519	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1286	-0.1080	0.0426	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1337	-0.1091	0.0297	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1387	-0.1068	0.0159	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1139	-0.0002	-0.2058	*****	*****	*****	*****	*****	*****
0.300	-0.1435	-0.1163	-0.0135	-0.1895	*****	*****	*****	*****	*****	*****
0.350	-0.1576	-0.1232	-0.0277	-0.1827	*****	*****	*****	*****	*****	*****
0.400	-0.1723	-0.1272	-0.0397	-0.1721	*****	*****	*****	*****	*****	*****
0.450	-0.1900	-0.1393	-0.0360	-0.1709	*****	*****	*****	*****	*****	*****
0.500	-0.2052	-0.1420	-0.0697	-0.1687	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1486	-0.0762	-0.1704	*****	*****	*****	*****	*****	*****
0.550	-0.2282	-0.1620	-0.0843	-0.1715	*****	*****	*****	*****	*****	*****
0.575	*****	-0.1737	-0.0836	-0.1750	*****	*****	*****	*****	*****	*****
0.600	-0.2507	-0.1862	-0.1048	-0.1795	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1089	*****	*****	*****	*****	*****	*****	*****
0.650	-0.2715	-0.2144	-0.1237	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.2305	-0.1388	*****	*****	*****	*****	*****	*****	*****
0.700	-0.2989	-0.2504	-0.1511	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.3228	-0.3018	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.3332	-0.2235	*****	*****	*****	*****	*****	*****	*****
0.800	-0.3576	-0.3652	-0.2549	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4047	-0.2997	-0.2861	*****	*****	*****	*****	*****	*****
0.850	-0.3907	-0.4320	-0.3518	-0.3260	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4787	-0.4134	-0.3911	-0.5613	*****	*****	*****	*****	*****
0.900	-0.4249	-0.5253	-0.4835	-0.4734	-0.5705	*****	*****	*****	*****	*****
0.925	*****	-0.5916	-0.5786	-0.5701	-0.7172	*****	*****	*****	*****	*****
0.950	-0.4755	-0.6631	-0.7029	-0.6927	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8316	-0.8867	*****	-0.7026	*****	*****	*****	*****	*****
1.000	-0.2204	-0.5768	-0.7658	-0.7959	-0.6408	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.1158	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.1423	0.1388	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1413	*****	*****	*****	*****	*****	*****	*****
-0.850	0.2247	0.1711	0.1559	0.0716	-0.6255	*****	*****	*****	*****	*****
-0.900	*****	0.2021	0.1801	0.0945	-0.6065	*****	*****	*****	*****	*****
-0.950	0.2422	0.2297	0.2130	0.1451	-0.2750	*****	*****	*****	*****	*****
-0.975	*****	0.2136	0.2202	0.1655	-0.0826	*****	*****	*****	*****	*****
-1.000	-0.2544	-0.3944	-0.7291	-0.7927	-0.7504	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1493
 $C_N = 0.278$, $C_m = -0.0436$
 $\alpha = 6.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.0065	*****
0.20	-0.2204	-0.2544
0.30	-0.3849	*****
0.40	-0.5768	-0.3944
0.50	-0.7158	*****
0.60	-0.7658	-0.7291
0.70	-0.7948	*****
0.80	-0.7959	-0.7927
0.90	*****	*****
0.95	-0.6408	-0.7504

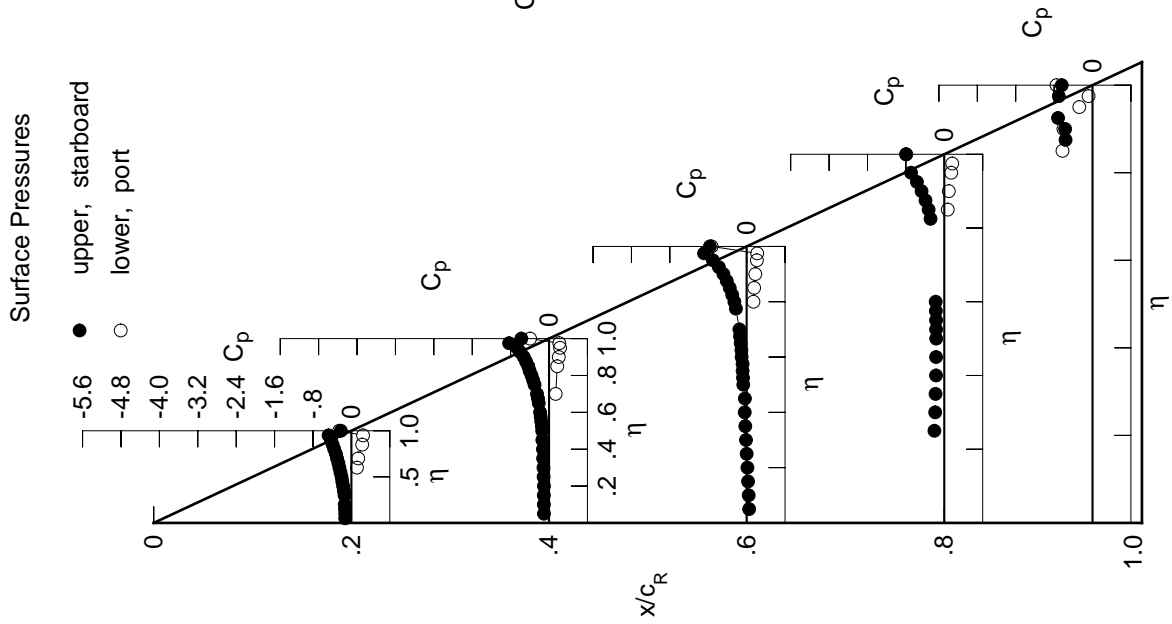


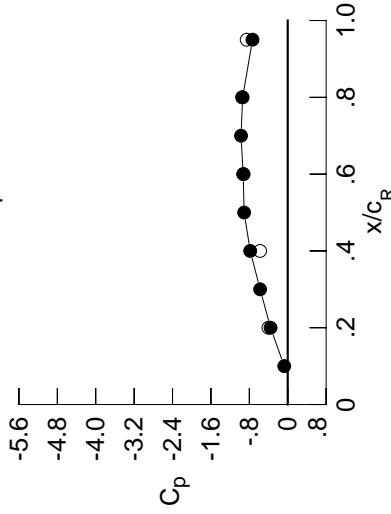
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1434	-0.1219	0.0411	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1464	-0.1245	0.0304	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1520	-0.1267	0.0179	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1577	-0.1230	0.0040	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1317	-0.0129	-0.2210	*****	*****	*****	*****	*****	*****
0.300	-0.1626	-0.1342	-0.0265	-0.2051	*****	*****	*****	*****	*****	*****
0.350	-0.1775	-0.1430	-0.0423	-0.1992	*****	*****	*****	*****	*****	*****
0.400	-0.1938	-0.1472	-0.0538	-0.1888	*****	*****	*****	*****	*****	*****
0.450	-0.2136	-0.1607	-0.0517	-0.1883	*****	*****	*****	*****	*****	*****
0.500	-0.2302	-0.1642	-0.0865	-0.1894	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1720	-0.0943	-0.1923	*****	*****	*****	*****	*****	*****
0.550	-0.2565	-0.1863	-0.1034	-0.1961	*****	*****	*****	*****	*****	*****
0.575	*****	-0.1999	-0.1043	-0.2013	*****	*****	*****	*****	*****	*****
0.600	-0.2826	-0.2129	-0.1289	-0.2067	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1343	*****	*****	*****	*****	*****	*****	*****
0.650	-0.3074	-0.2446	-0.1515	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.2628	-0.1686	*****	*****	*****	*****	*****	*****	*****
0.700	-0.3406	-0.2847	-0.1829	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.3699	-0.3422	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.3764	-0.2580	*****	*****	*****	*****	*****	*****	*****
0.800	-0.4119	-0.4134	-0.2904	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4593	-0.3394	-0.3364	*****	*****	*****	*****	*****	*****
0.850	-0.4593	-0.4975	-0.3930	-0.3875	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5546	-0.4552	-0.5181	-0.7902	*****	*****	*****	*****	*****
0.900	-0.5095	-0.6102	-0.5258	-0.6711	-0.8088	*****	*****	*****	*****	*****
0.925	*****	-0.7023	-0.6445	-0.7770	-0.8057	*****	*****	*****	*****	*****
0.950	-0.6032	-0.8105	-0.9670	-0.8669	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1857	-1.1495	*****	-0.7001	*****	*****	*****	*****	*****
1.000	-0.3576	-0.7817	-0.9283	-0.9392	-0.7342	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.1452	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.1717	0.1652	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1646	*****	*****	*****	*****	*****	*****	*****
-0.850	0.2520	0.1999	0.1808	0.0937	-0.6056	*****	*****	*****	*****	*****
-0.900	*****	0.2266	0.2042	0.1185	-0.5808	*****	*****	*****	*****	*****
-0.950	0.2509	0.2408	0.2267	0.1625	-0.2609	*****	*****	*****	*****	*****
-0.975	*****	0.2005	0.2116	0.1671	-0.0752	*****	*****	*****	*****	*****
-1.000	-0.4024	-0.5754	-0.9191	-0.9512	-0.8552	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1494
 $C_N = 0.330$, $C_m = -0.0537$
 $\alpha = 8.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0728	*****
0.20	-0.3576	-0.4024
0.30	-0.5750	*****
0.40	-0.7817	-0.5754
0.50	-0.9078	*****
0.60	-0.9283	-0.9191
0.70	-0.9727	*****
0.80	-0.9392	-0.9512
0.90	*****	*****
0.95	-0.7342	-0.8552

Surface Pressures

● upper, starboard
 ○ lower, port

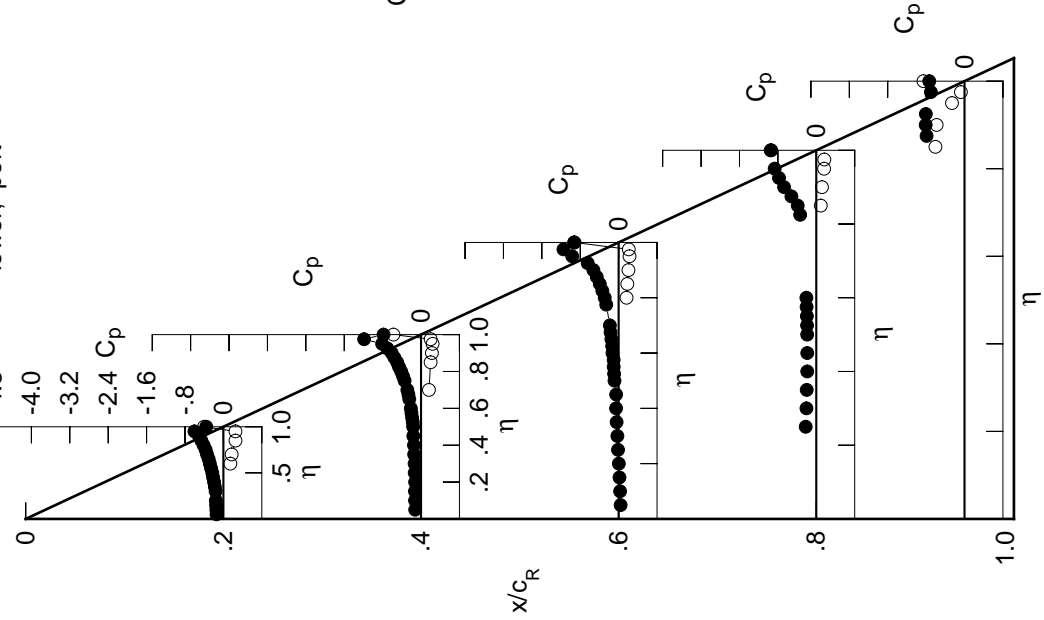


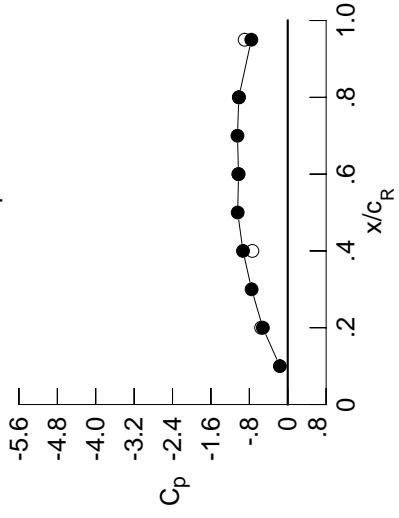
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1589	-0.1401	0.0215	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1655	-0.1438	0.0099	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1719	-0.1464	-0.0016	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1774	-0.1437	-0.0171	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1522	-0.0346	-0.2534	*****	*****	*****	*****	*****	*****
0.300	-0.1841	-0.1563	-0.0493	-0.2370	*****	*****	*****	*****	*****	*****
0.350	-0.1999	-0.1649	-0.0648	-0.2294	*****	*****	*****	*****	*****	*****
0.400	-0.2176	-0.1714	-0.0782	-0.2234	*****	*****	*****	*****	*****	*****
0.450	-0.2387	-0.1864	-0.0798	-0.2251	*****	*****	*****	*****	*****	*****
0.500	-0.2582	-0.1916	-0.1194	-0.2305	*****	*****	*****	*****	*****	*****
0.525	*****	-0.1994	-0.1291	-0.2369	*****	*****	*****	*****	*****	*****
0.550	-0.2865	-0.2158	-0.1415	-0.2377	*****	*****	*****	*****	*****	*****
0.575	*****	-0.2307	-0.1434	-0.2373	*****	*****	*****	*****	*****	*****
0.600	-0.3152	-0.2455	-0.1684	-0.2349	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1730	*****	*****	*****	*****	*****	*****	*****
0.650	-0.3449	-0.2816	-0.1878	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.2999	-0.2026	*****	*****	*****	*****	*****	*****	*****
0.700	-0.3821	-0.3236	-0.2116	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.4192	-0.3837	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.4219	-0.2652	*****	*****	*****	*****	*****	*****	*****
0.800	-0.4700	-0.4631	-0.2787	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5128	-0.3675	-0.6115	*****	*****	*****	*****	*****	*****
0.850	-0.5227	-0.5497	-0.6935	-0.6433	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6086	-0.8976	-0.7305	-0.7170	*****	*****	*****	*****	*****
0.900	-0.6230	-0.6815	-0.9648	-0.7623	-0.7088	*****	*****	*****	*****	*****
0.925	*****	-0.8778	-0.9941	-0.7715	-0.6932	*****	*****	*****	*****	*****
0.950	-0.7509	-1.0970	-0.9990	-0.7902	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4429	-0.9821	*****	-0.6563	*****	*****	*****	*****	*****
1.000	-0.5187	-0.9321	-1.0248	-1.0190	-0.7586	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.1759	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.2011	0.1930	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1894	*****	*****	*****	*****	*****	*****	*****
-0.850	0.2805	0.2275	0.2060	0.1136	-0.5907	*****	*****	*****	*****	*****
-0.900	*****	0.2499	0.2274	0.1386	-0.5626	*****	*****	*****	*****	*****
-0.950	0.2546	0.2487	0.2393	0.1757	-0.2531	*****	*****	*****	*****	*****
-0.975	*****	0.1835	0.2050	0.1668	-0.0774	*****	*****	*****	*****	*****
-1.000	-0.5545	-0.7371	-1.0281	-1.0154	-0.8970	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1495
 $C_N = 0.391$, $C_m = -0.0669$
 $\alpha = 9.0^\circ$, $M_\infty = 0.850$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1642	*****
0.20	-0.5187	-0.5545
0.30	-0.7525	*****
0.40	-0.9321	-0.7371
0.50	-1.0424	*****
0.60	-1.0248	-1.0281
0.70	-1.0472	*****
0.80	-1.0190	-1.0154
0.90	*****	*****
0.95	-0.7586	-0.8970

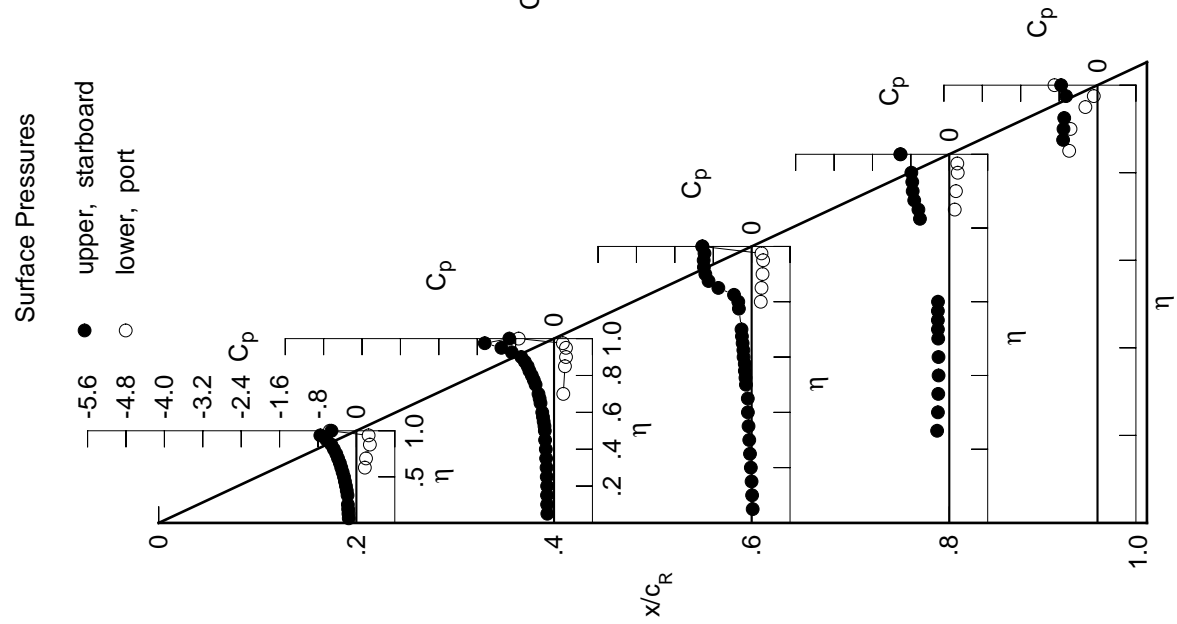


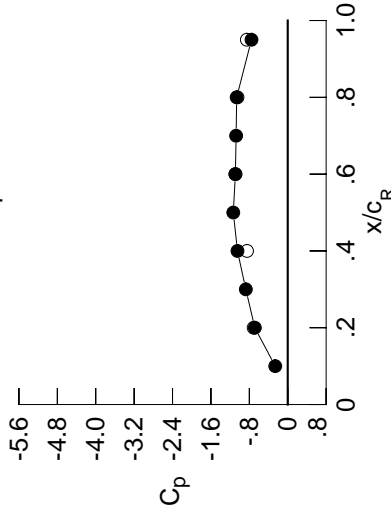
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1729	-0.1632	-0.0028	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1805	-0.1678	-0.0147	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1909	-0.1722	-0.0267	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1962	-0.1692	-0.0433	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1793	-0.0616	-0.2837	*****	*****	*****	*****	*****	*****
0.300	-0.2038	-0.1842	-0.0752	-0.2668	*****	*****	*****	*****	*****	*****
0.350	-0.2208	-0.1933	-0.0957	-0.2613	*****	*****	*****	*****	*****	*****
0.400	-0.2396	-0.2010	-0.1126	-0.2571	*****	*****	*****	*****	*****	*****
0.450	-0.2621	-0.2188	-0.1171	-0.2605	*****	*****	*****	*****	*****	*****
0.500	-0.2835	-0.2285	-0.1609	-0.2430	*****	*****	*****	*****	*****	*****
0.525	*****	-0.2371	-0.1671	-0.2390	*****	*****	*****	*****	*****	*****
0.550	-0.3138	-0.2560	-0.1718	-0.2349	*****	*****	*****	*****	*****	*****
0.575	*****	-0.2723	-0.1634	-0.2320	*****	*****	*****	*****	*****	*****
0.600	-0.3456	-0.2874	-0.1780	-0.2272	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1756	*****	*****	*****	*****	*****	*****	*****
0.650	-0.3789	-0.3172	-0.1834	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.3358	-0.1907	*****	*****	*****	*****	*****	*****	*****
0.700	-0.4202	-0.3616	-0.1798	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.4620	-0.4232	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.4578	-0.5707	*****	*****	*****	*****	*****	*****	*****
0.800	-0.5272	-0.4913	-1.0363	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5367	-1.1130	-0.9622	*****	*****	*****	*****	*****	*****
0.850	-0.6238	-0.6391	-1.0546	-0.8546	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8409	-0.9849	-0.7713	-0.6381	*****	*****	*****	*****	*****
0.900	-0.7187	-1.0541	-0.9259	-0.7159	-0.6101	*****	*****	*****	*****	*****
0.925	*****	-1.1833	-0.8884	-0.6887	-0.6125	*****	*****	*****	*****	*****
0.950	-0.8970	-1.2249	-0.8347	-0.6953	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2433	-0.8416	*****	-0.6116	*****	*****	*****	*****	*****
1.000	-0.6856	-1.0471	-1.0906	-1.0636	-0.7552	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.2071	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.2307	0.2212	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2131	*****	*****	*****	*****	*****	*****	*****
-0.850	0.3053	0.2546	0.2299	0.1316	-0.5732	*****	*****	*****	*****	*****
-0.900	*****	0.2715	0.2484	0.1558	-0.5429	*****	*****	*****	*****	*****
-0.950	0.2547	0.2544	0.2496	0.1852	-0.2437	*****	*****	*****	*****	*****
-0.975	*****	0.1665	0.1989	0.1640	-0.0766	*****	*****	*****	*****	*****
-1.000	-0.7099	-0.8481	-1.0896	-1.0474	-0.8517	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1496
 $C_N = 0.458$, $C_m = -0.0795$
 $\alpha = 10.1^\circ$, $M_\infty = 0.852$
 $R_{mac} = 96.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2602	*****
0.20	-0.6856	-0.7099
0.30	-0.8730	*****
0.40	-1.0471	-0.8481
0.50	-1.1342	*****
0.60	-1.0906	-1.0896
0.70	-1.0753	*****
0.80	-1.0636	-1.0474
0.90	*****	*****
0.95	-0.7552	-0.8517

Surface Pressures

● upper, starboard
 ○ lower, port

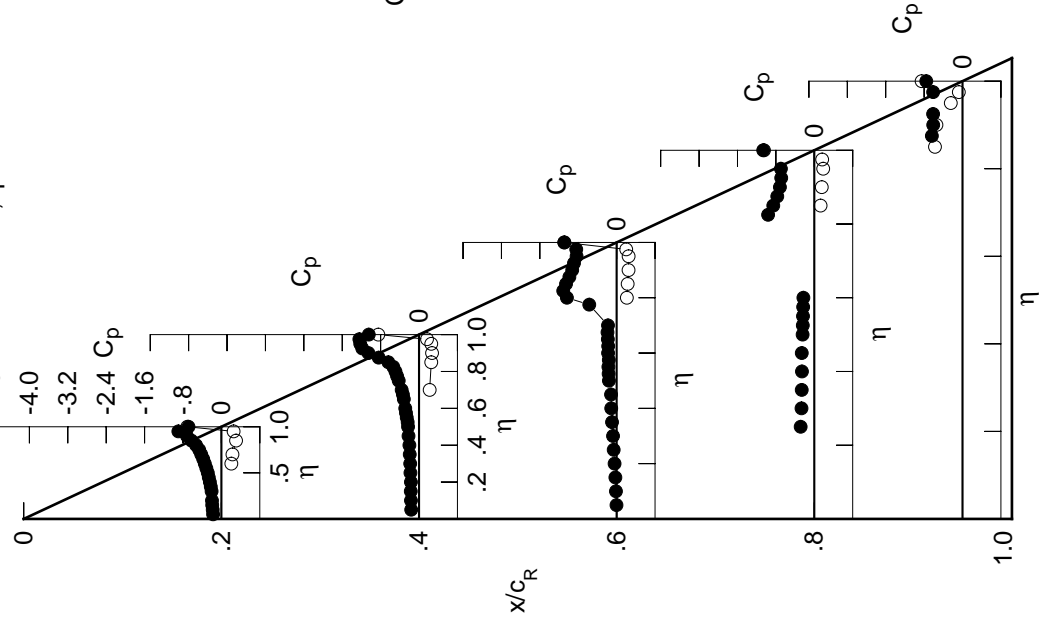


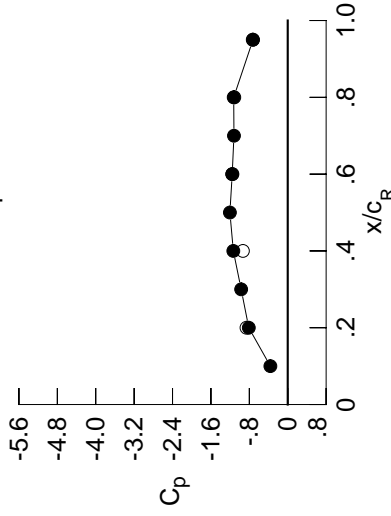
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1901	-0.1961	-0.0275	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1962	-0.1984	-0.0379	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2121	-0.2039	-0.0525	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2191	-0.2027	-0.0685	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2135	-0.0881	-0.3061	*****	*****	*****	*****	*****	*****
0.300	-0.2265	-0.2196	-0.1061	-0.2892	*****	*****	*****	*****	*****	*****
0.350	-0.2441	-0.2309	-0.1250	-0.2909	*****	*****	*****	*****	*****	*****
0.400	-0.2641	-0.2425	-0.1568	-0.2758	*****	*****	*****	*****	*****	*****
0.450	-0.2875	-0.2664	-0.1491	-0.2627	*****	*****	*****	*****	*****	*****
0.500	-0.3106	-0.2744	-0.1648	-0.2523	*****	*****	*****	*****	*****	*****
0.525	*****	-0.2814	-0.1674	-0.2492	*****	*****	*****	*****	*****	*****
0.550	-0.3429	-0.2980	-0.1730	-0.2427	*****	*****	*****	*****	*****	*****
0.575	*****	-0.3091	-0.1630	-0.2370	*****	*****	*****	*****	*****	*****
0.600	-0.3770	-0.3163	-0.1813	-0.2349	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1708	*****	*****	*****	*****	*****	*****	*****
0.650	-0.4148	-0.3424	-0.1674	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.3533	-0.1783	*****	*****	*****	*****	*****	*****	*****
0.700	-0.4624	-0.3666	-0.2451	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.5252	-0.3705	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-0.5095	-1.1675	*****	*****	*****	*****	*****	*****	*****
0.800	-0.6170	-0.8890	-1.1829	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.0833	-1.1622	-0.9635	*****	*****	*****	*****	*****	*****
0.850	-0.6947	-1.1610	-1.0727	-0.7914	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1344	-0.9709	-0.7675	-0.5697	*****	*****	*****	*****	*****
0.900	-0.8146	-1.1268	-0.8759	-0.7248	-0.5643	*****	*****	*****	*****	*****
0.925	*****	-1.1745	-0.8360	-0.6968	-0.5748	*****	*****	*****	*****	*****
0.950	-1.3014	-1.1815	-0.8082	-0.7005	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1848	-0.7792	*****	-0.5159	*****	*****	*****	*****	*****
1.000	-0.8115	-1.1334	-1.1567	-1.1254	-0.7232	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.2385	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.2606	0.2487	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2328	*****	*****	*****	*****	*****	*****	*****
-0.850	0.3292	0.2797	0.2486	0.1460	-0.5606	*****	*****	*****	*****	*****
-0.900	*****	0.2911	0.2641	0.1687	-0.5263	*****	*****	*****	*****	*****
-0.950	0.2523	0.2583	0.2542	0.1895	-0.2321	*****	*****	*****	*****	*****
-0.975	*****	0.1499	0.1883	0.1549	-0.0680	*****	*****	*****	*****	*****
-1.000	-0.8589	-0.9340	-1.1529	-1.1139	-0.7291	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1497
 $C_N = 0.514$, $C_m = -0.0857$
 $\alpha = 11.2^\circ$, $M_\infty = 0.851$
 $R_{mac} = 96.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.3615	*****
0.20	-0.8115	-0.8589
0.30	-0.9701	*****
0.40	-1.1334	-0.9340
0.50	-1.2047	*****
0.60	-1.1567	-1.1529
0.70	-1.1204	*****
0.80	-1.1254	-1.1139
0.90	*****	*****
0.95	-0.7232	-0.7291

Surface Pressures

- upper, starboard
- lower, port

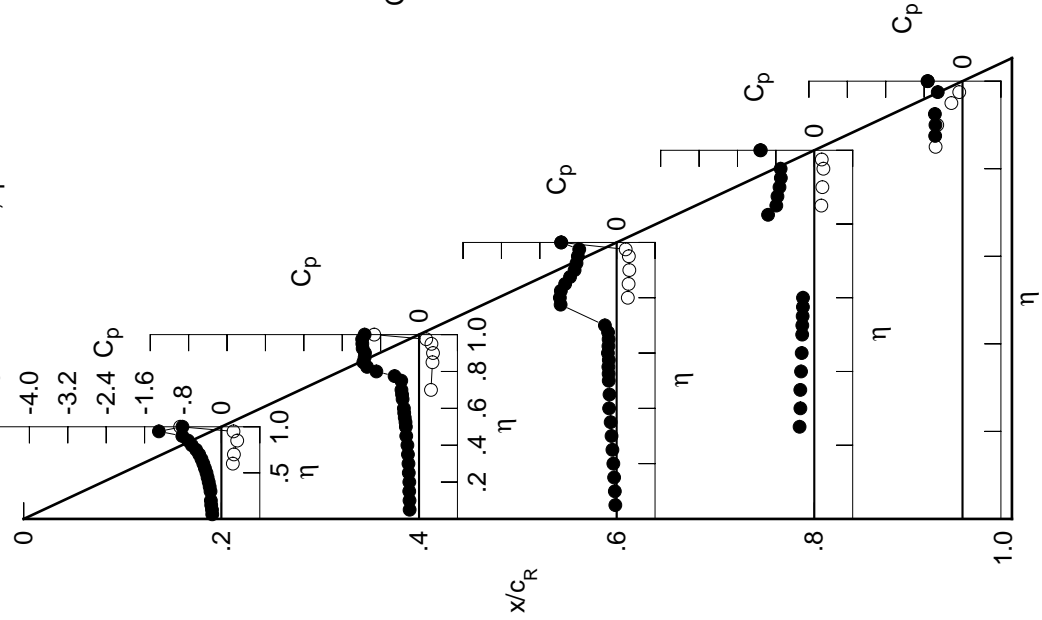


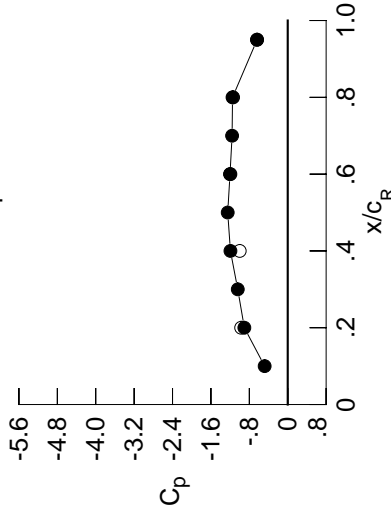
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2044	-0.2291	-0.0413	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2080	-0.2303	-0.0511	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2268	-0.2353	-0.0680	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2375	-0.2365	-0.0824	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2473	-0.1041	-0.2778	*****	*****	*****	*****	*****	*****
0.300	-0.2481	-0.2575	-0.1217	-0.2640	*****	*****	*****	*****	*****	*****
0.350	-0.2657	-0.2704	-0.1578	-0.2606	*****	*****	*****	*****	*****	*****
0.400	-0.2867	-0.2961	-0.1534	-0.2350	*****	*****	*****	*****	*****	*****
0.450	-0.3114	-0.3124	-0.1366	-0.2241	*****	*****	*****	*****	*****	*****
0.500	-0.3354	-0.3008	-0.1705	-0.2137	*****	*****	*****	*****	*****	*****
0.525	*****	-0.2974	-0.1725	-0.2097	*****	*****	*****	*****	*****	*****
0.550	-0.3702	-0.3104	-0.1729	-0.2081	*****	*****	*****	*****	*****	*****
0.575	*****	-0.3245	-0.1557	-0.2151	*****	*****	*****	*****	*****	*****
0.600	-0.4073	-0.3326	-0.1768	-0.2431	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1780	*****	*****	*****	*****	*****	*****	*****
0.650	-0.4465	-0.3384	-0.2429	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.3179	-0.4415	*****	*****	*****	*****	*****	*****	*****
0.700	-0.5080	-0.2836	-0.7604	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.5746	-1.1032	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.2710	-1.2895	*****	*****	*****	*****	*****	*****	*****
0.800	-0.6388	-1.2713	-1.2304	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2428	-1.1641	-0.7600	*****	*****	*****	*****	*****	*****
0.850	-0.7541	-1.2232	-1.0137	-0.7282	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1876	-0.9146	-0.7129	-0.5215	*****	*****	*****	*****	*****
0.900	-1.0435	-1.1251	-0.8635	-0.6793	-0.5101	*****	*****	*****	*****	*****
0.925	*****	-1.1114	-0.8086	-0.6863	-0.4986	*****	*****	*****	*****	*****
0.950	-1.4393	-1.0814	-0.7805	-0.6882	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0584	-0.7513	*****	-0.3984	*****	*****	*****	*****	*****
1.000	-0.9039	-1.1938	-1.2023	-1.1501	-0.6381	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.2703	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.2906	0.2747	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2518	*****	*****	*****	*****	*****	*****	*****
-0.850	0.3513	0.3028	0.2668	0.1621	-0.5521	*****	*****	*****	*****	*****
-0.900	*****	0.3080	0.2785	0.1840	-0.5158	*****	*****	*****	*****	*****
-0.950	0.2496	0.2611	0.2574	0.1976	-0.2283	*****	*****	*****	*****	*****
-0.975	*****	0.1346	0.1757	0.1511	-0.0713	*****	*****	*****	*****	*****
-1.000	-0.9703	-1.0000	-1.1942	-1.1387	-0.6396	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1498
 $C_N = 0.538$, $C_m = -0.0778$
 $\alpha = 12.2^\circ$, $M_\infty = 0.851$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4811	*****
0.20	-0.9039	-0.9703
0.30	-1.0412	*****
0.40	-1.1938	-1.0000
0.50	-1.2503	*****
0.60	-1.2023	-1.1942
0.70	-1.1590	*****
0.80	-1.1501	-1.1387
0.90	*****	*****
0.95	-0.6381	-0.6396

Surface Pressures

● upper, starboard
 ○ lower, port

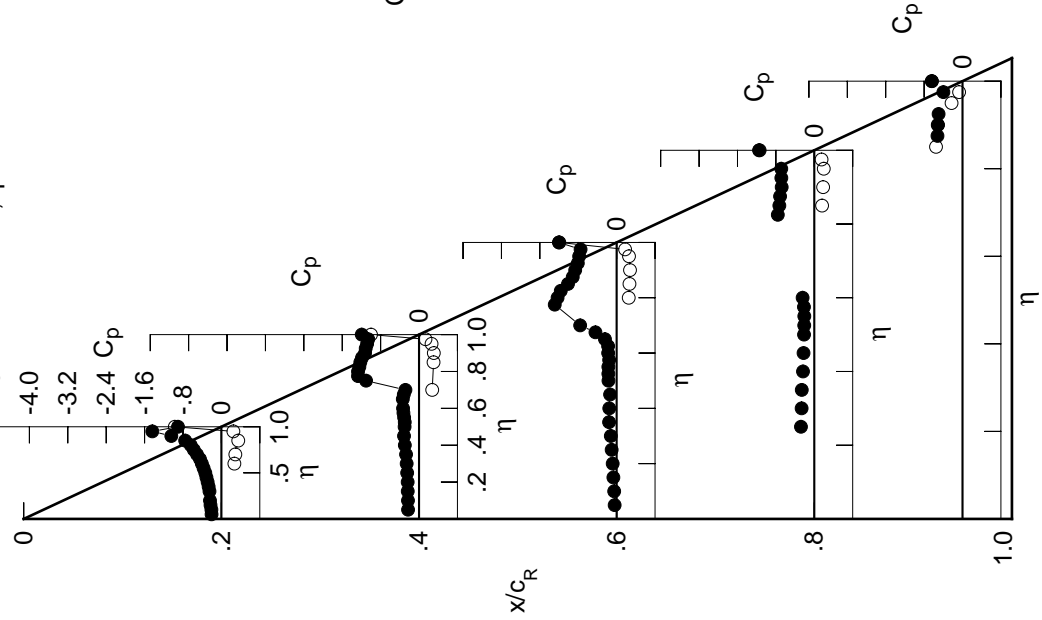


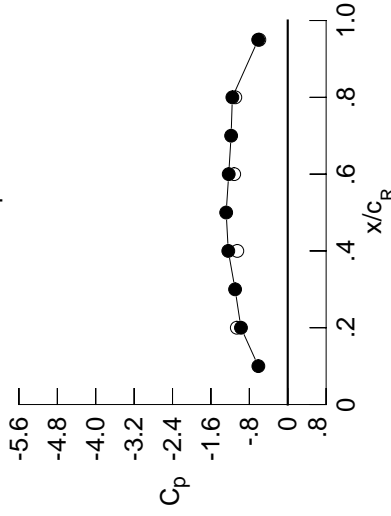
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2226	-0.2686	-0.0602	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2223	-0.2691	-0.0703	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2401	-0.2710	-0.0870	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2592	-0.2755	-0.1040	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2879	-0.1219	-0.2874	*****	*****	*****	*****	*****	*****
0.300	-0.2739	-0.2963	-0.1585	-0.2798	*****	*****	*****	*****	*****	*****
0.350	-0.2928	-0.3319	-0.1590	-0.2630	*****	*****	*****	*****	*****	*****
0.400	-0.3153	-0.3356	-0.1628	-0.2411	*****	*****	*****	*****	*****	*****
0.450	-0.3408	-0.3305	-0.1474	-0.2303	*****	*****	*****	*****	*****	*****
0.500	-0.3658	-0.3218	-0.1859	-0.2254	*****	*****	*****	*****	*****	*****
0.525	*****	-0.3224	-0.1882	-0.2320	*****	*****	*****	*****	*****	*****
0.550	-0.3962	-0.3393	-0.1959	-0.2489	*****	*****	*****	*****	*****	*****
0.575	*****	-0.3482	-0.1911	-0.2917	*****	*****	*****	*****	*****	*****
0.600	-0.4300	-0.3455	-0.2617	-0.3769	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3454	*****	*****	*****	*****	*****	*****	*****
0.650	-0.4779	-0.3337	-0.5571	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-0.4219	-0.8616	*****	*****	*****	*****	*****	*****	*****
0.700	-0.5381	-0.8739	-1.1145	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.5942	-1.4346	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.4131	-1.3205	*****	*****	*****	*****	*****	*****	*****
0.800	-0.6818	-1.3793	-1.1363	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3351	-0.9847	-0.7469	*****	*****	*****	*****	*****	*****
0.850	-1.0334	-1.2691	-0.9341	-0.7302	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1818	-0.9143	-0.7121	-0.5167	*****	*****	*****	*****	*****
0.900	-1.2534	-1.0937	-0.8620	-0.7139	-0.4978	*****	*****	*****	*****	*****
0.925	*****	-1.0600	-0.8251	-0.7289	-0.4785	*****	*****	*****	*****	*****
0.950	-1.5685	-1.0461	-0.8162	-0.7222	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0111	-0.7852	*****	-0.3857	*****	*****	*****	*****	*****
1.000	-0.9745	-1.2385	-1.2292	-1.1540	-0.6155	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.3004	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.3185	0.2982	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2682	*****	*****	*****	*****	*****	*****	*****
-0.850	0.3712	0.3220	0.2819	0.1754	-0.5398	*****	*****	*****	*****	*****
-0.900	*****	0.3216	0.2893	0.1955	-0.4998	*****	*****	*****	*****	*****
-0.950	0.2447	0.2609	0.2558	0.2000	-0.2200	*****	*****	*****	*****	*****
-0.975	*****	0.1178	0.1578	0.1389	-0.0717	*****	*****	*****	*****	*****
-1.000	-1.0607	-1.0503	-1.1153	-1.0919	-0.5913	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1499
 $C_N = 0.590$, $C_m = -0.0832$
 $\alpha = 13.3^\circ$, $M_\infty = 0.852$
 $R_{mac} = 96.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6123	*****
0.20	-0.9745	-1.0607
0.30	-1.0965	*****
0.40	-1.2385	-1.0503
0.50	-1.2823	*****
0.60	-1.2292	-1.1153
0.70	-1.1796	*****
0.80	-1.1540	-1.0919
0.90	*****	*****
0.95	-0.6155	-0.5913

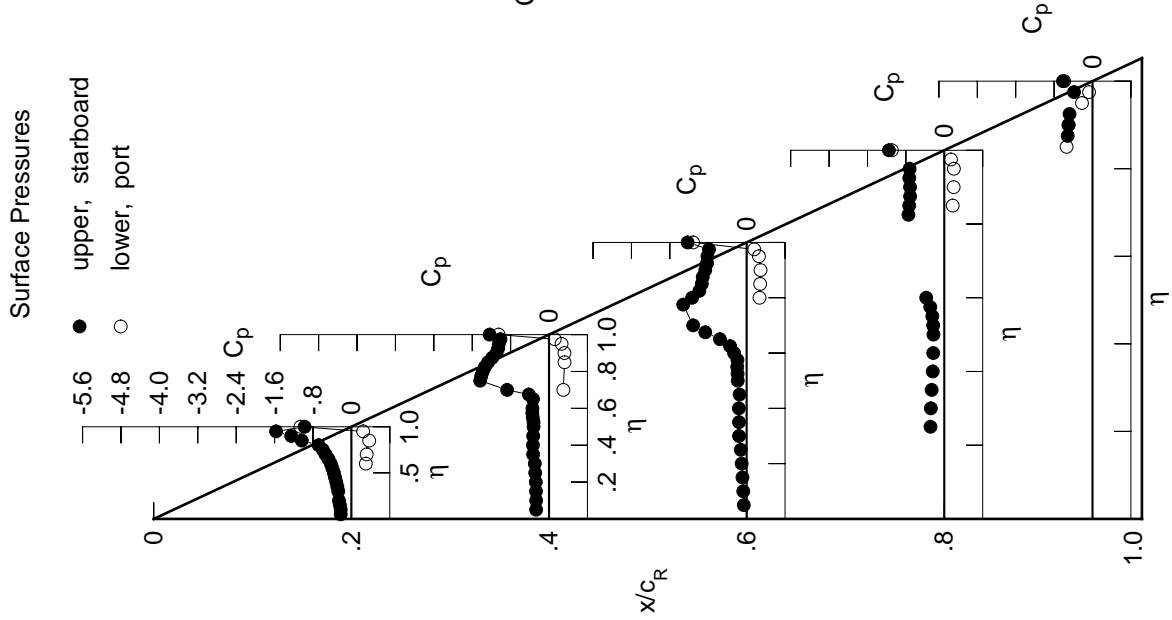


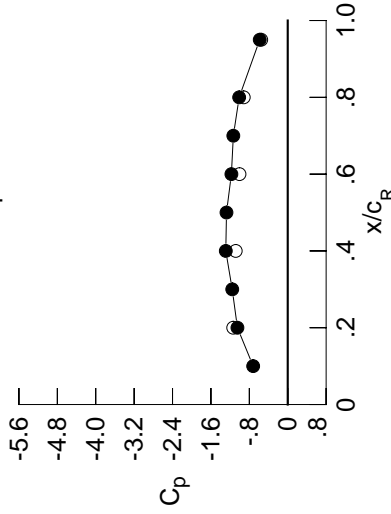
Table C9. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2429	-0.3050	-0.0769	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2391	-0.3056	-0.0878	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2546	-0.3039	-0.1036	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2782	-0.3109	-0.1203	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3182	-0.1456	-0.2876	*****	*****	*****	*****	*****	*****
0.300	-0.3035	-0.3470	-0.1651	-0.2751	*****	*****	*****	*****	*****	*****
0.350	-0.3257	-0.3640	-0.1721	-0.2616	*****	*****	*****	*****	*****	*****
0.400	-0.3519	-0.3477	-0.1786	-0.2403	*****	*****	*****	*****	*****	*****
0.450	-0.3725	-0.3500	-0.1621	-0.2336	*****	*****	*****	*****	*****	*****
0.500	-0.3871	-0.3395	-0.2070	-0.2458	*****	*****	*****	*****	*****	*****
0.525	*****	-0.3342	-0.2199	-0.2720	*****	*****	*****	*****	*****	*****
0.550	-0.4176	-0.3455	-0.2500	-0.3197	*****	*****	*****	*****	*****	*****
0.575	*****	-0.3507	-0.2897	-0.4041	*****	*****	*****	*****	*****	*****
0.600	-0.4553	-0.3551	-0.4494	-0.5348	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6332	*****	*****	*****	*****	*****	*****	*****
0.650	-0.4939	-0.6052	-0.8952	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-1.0049	-1.1597	*****	*****	*****	*****	*****	*****	*****
0.700	-0.5373	-1.3541	-1.3303	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-0.5821	-1.5422	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.4272	-1.1864	*****	*****	*****	*****	*****	*****	*****
0.800	-1.0416	-1.4061	-1.0955	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3506	-0.9978	-0.7191	*****	*****	*****	*****	*****	*****
0.850	-1.2884	-1.2685	-0.9536	-0.6998	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1651	-0.9274	-0.7061	-0.5063	*****	*****	*****	*****	*****
0.900	-1.3665	-1.0901	-0.8691	-0.7254	-0.4782	*****	*****	*****	*****	*****
0.925	*****	-1.0365	-0.8612	-0.7431	-0.4534	*****	*****	*****	*****	*****
0.950	-1.3719	-1.0249	-0.8542	-0.7325	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0206	-0.8181	*****	-0.3673	*****	*****	*****	*****	*****
1.000	-1.0480	-1.2905	-1.1734	-1.0118	-0.5835	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.600	0.3327	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.700	0.3477	0.3235	*****	*****	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2862	*****	*****	*****	*****	*****	*****	*****
-0.850	0.3915	0.3418	0.2981	0.1900	-0.5314	*****	*****	*****	*****	*****
-0.900	*****	0.3351	0.3010	0.2078	-0.4891	*****	*****	*****	*****	*****
-0.950	0.2393	0.2593	0.2542	0.2036	-0.2149	*****	*****	*****	*****	*****
-0.975	*****	0.0997	0.1369	0.1298	-0.0745	*****	*****	*****	*****	*****
-1.000	-1.1362	-1.0835	-1.0047	-0.9161	-0.5518	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 70, Point No. = 1500
 $C_N = 0.632$, $C_m = -0.0837$
 $\alpha = 14.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 96.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.7196	*****
0.20	-1.0480	-1.1362
0.30	-1.1563	*****
0.40	-1.2905	-1.0835
0.50	-1.2757	*****
0.60	-1.1734	-1.0047
0.70	-1.1332	*****
0.80	-1.0118	-0.9161
0.90	*****	*****
0.95	-0.5835	-0.5518

Surface Pressures

- upper, starboard
- lower, port

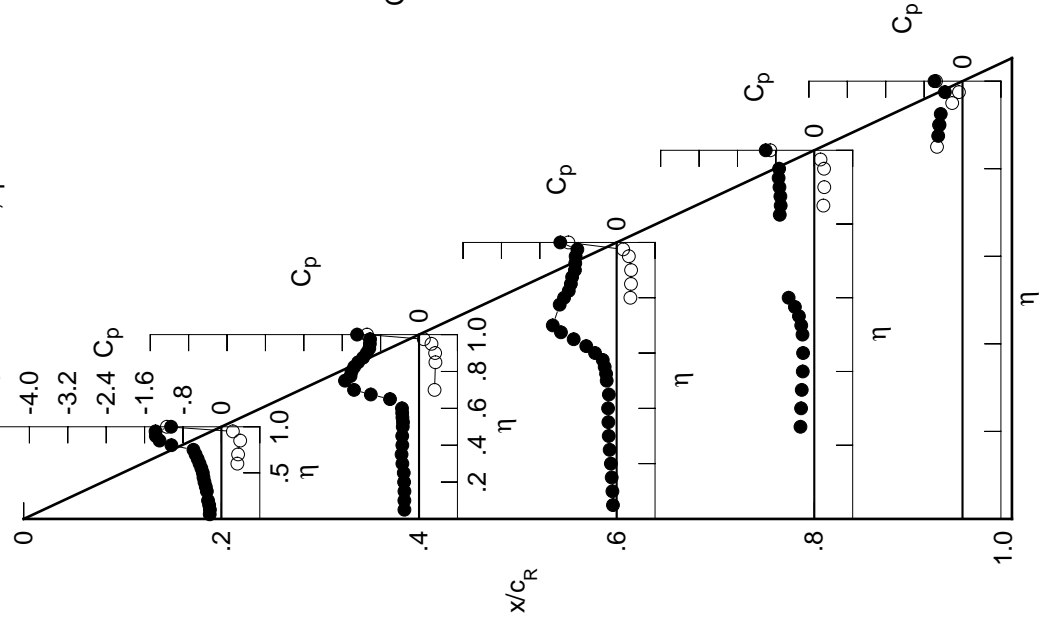


Table C9. Continued.

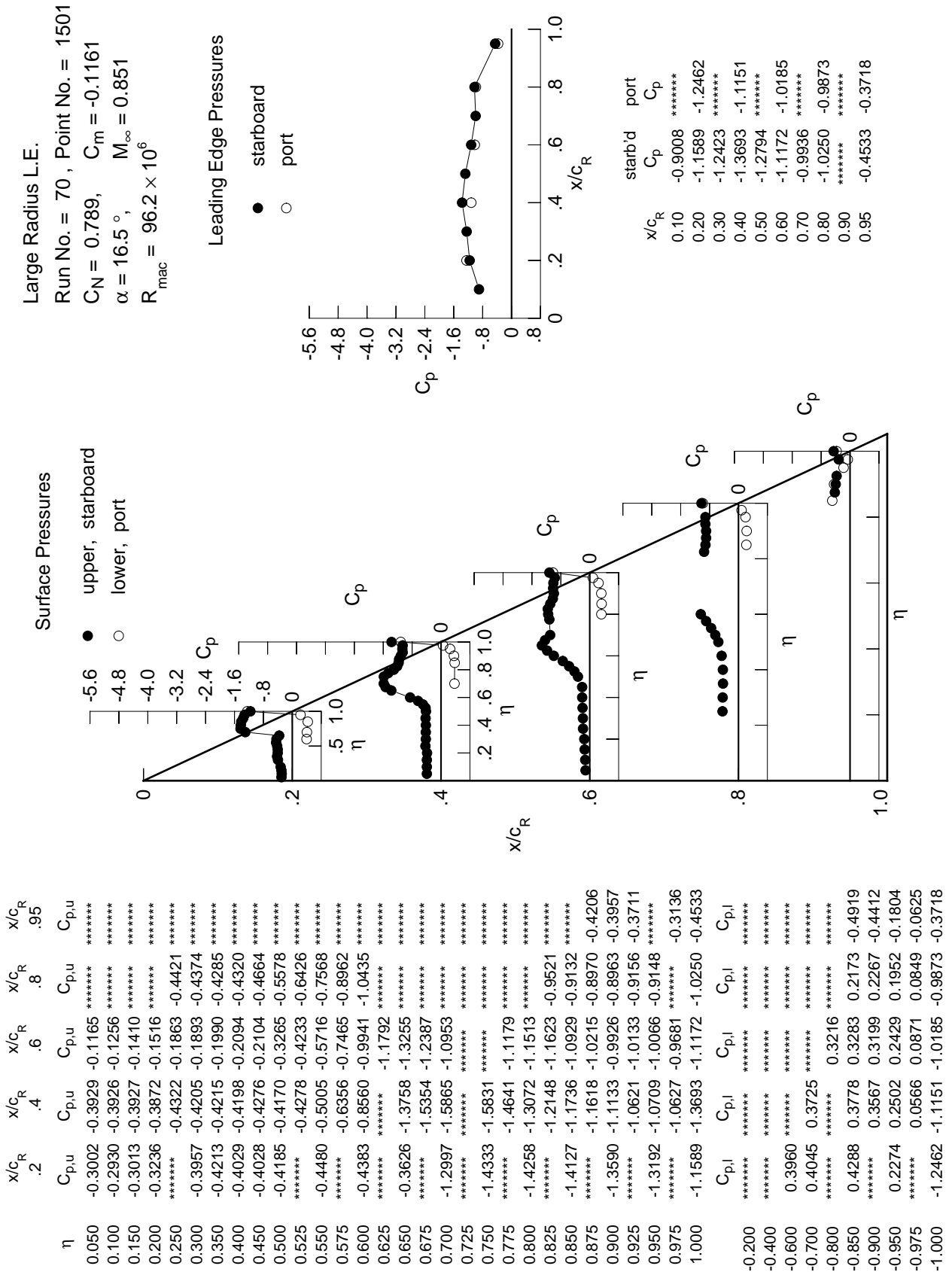


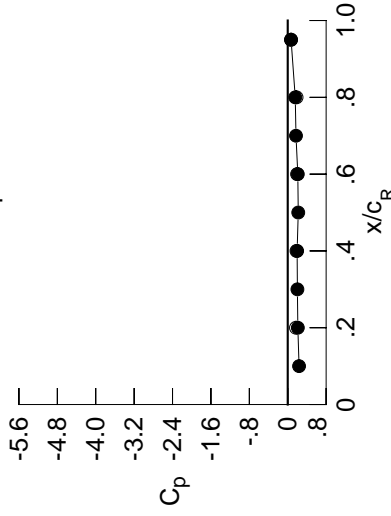
Table C9. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0010	0.0122	0.1329	0.1329	0.1329	0.1329	0.1329	0.1329	0.1329	0.1329
0.100	0.0044	0.0118	0.1245	0.1245	0.1245	0.1245	0.1245	0.1245	0.1245	0.1245
0.150	0.0014	0.0119	0.1127	0.1127	0.1127	0.1127	0.1127	0.1127	0.1127	0.1127
0.200	0.0016	0.0167	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009
0.250	0.0116	0.0873	-0.1243	0.0873	0.0873	0.0873	0.0873	0.0873	0.0873	0.0873
0.300	-0.0070	0.0125	0.0779	-0.1075	0.0779	0.0779	0.0779	0.0779	0.0779	0.0779
0.350	-0.0121	0.0096	0.0674	-0.0994	0.0674	0.0674	0.0674	0.0674	0.0674	0.0674
0.400	-0.0154	0.0090	0.0603	-0.0865	0.0603	0.0603	0.0603	0.0603	0.0603	0.0603
0.450	-0.0228	0.0042	0.0696	-0.0818	0.0696	0.0696	0.0696	0.0696	0.0696	0.0696
0.500	-0.0241	0.0068	0.0428	-0.0745	0.0428	0.0428	0.0428	0.0428	0.0428	0.0428
0.525	0.0023	0.0023	0.0410	-0.0726	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
0.550	-0.0321	-0.0004	0.0375	-0.0700	0.0375	0.0375	0.0375	0.0375	0.0375	0.0375
0.575	0.0054	-0.0054	0.0443	-0.0689	0.0443	0.0443	0.0443	0.0443	0.0443	0.0443
0.600	-0.0352	-0.0097	0.0289	-0.0684	0.0289	0.0289	0.0289	0.0289	0.0289	0.0289
0.625	0.0307	0.0307	0.0307	0.0307	0.0307	0.0307	0.0307	0.0307	0.0307	0.0307
0.650	-0.0335	-0.0194	0.0233	0.0233	0.0233	0.0233	0.0233	0.0233	0.0233	0.0233
0.675	0.0238	-0.0238	0.0172	0.0172	0.0172	0.0172	0.0172	0.0172	0.0172	0.0172
0.700	-0.0365	-0.0280	0.0152	0.0152	0.0152	0.0152	0.0152	0.0152	0.0152	0.0152
0.725	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
0.750	-0.0286	-0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
0.775	0.0459	-0.0459	-0.0073	-0.0073	-0.0073	-0.0073	-0.0073	-0.0073	-0.0073	-0.0073
0.800	-0.0478	-0.0478	-0.0131	-0.0131	-0.0131	-0.0131	-0.0131	-0.0131	-0.0131	-0.0131
0.825	-0.0529	-0.0529	-0.0261	-0.0731	-0.0529	-0.0529	-0.0529	-0.0529	-0.0529	-0.0529
0.850	-0.0022	-0.0412	-0.0328	-0.0817	-0.0412	-0.0412	-0.0412	-0.0412	-0.0412	-0.0412
0.875	-0.0430	-0.0430	-0.0392	-0.0933	-0.0430	-0.0430	-0.0430	-0.0430	-0.0430	-0.0430
0.900	0.0240	-0.0289	-0.0380	-0.1015	-0.0289	-0.0289	-0.0289	-0.0289	-0.0289	-0.0289
0.925	-0.0130	-0.0130	-0.0356	-0.1024	-0.0130	-0.0130	-0.0130	-0.0130	-0.0130	-0.0130
0.950	0.0794	0.0176	-0.0135	-0.0856	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176
0.975	0.0693	0.0693	0.0411	0.0411	0.0693	0.0693	0.0693	0.0693	0.0693	0.0693
1.000	0.2107	0.1957	0.2099	0.1566	0.2107	0.2107	0.2107	0.2107	0.2107	0.2107
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892
-0.600	-0.0647	-0.0647	-0.0527	-0.0527	-0.0647	-0.0647	-0.0647	-0.0647	-0.0647	-0.0647
-0.700	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500
-0.800	-0.0364	-0.0364	-0.0921	-0.0723	-0.0364	-0.0364	-0.0364	-0.0364	-0.0364	-0.0364
-0.850	0.0885	0.0885	-0.0885	-0.1516	0.0885	0.0885	0.0885	0.0885	0.0885	0.0885
-0.900	0.0156	-0.0500	-0.0796	-0.1516	0.0156	0.0156	0.0156	0.0156	0.0156	0.0156
-0.950	0.0044	0.0044	-0.0242	-0.1132	0.0044	0.0044	0.0044	0.0044	0.0044	0.0044
-0.975	0.1708	0.1823	0.1947	0.1843	0.1708	0.1708	0.1708	0.1708	0.1708	0.1708
-1.000	0.0698	0.0698	0.0698	0.0698	0.0698	0.0698	0.0698	0.0698	0.0698	0.0698

Large Radius L.E.
 Run No. = 70, Point No. = 1502
 $C_N = -0.025$, $C_m = 0.0056$
 $\alpha = -0.6^\circ$, $M_\infty = 0.847$
 $R_{mac} = 96.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2361	0.1708
0.20	0.2107	0.1708
0.30	0.2013	0.1823
0.40	0.1957	0.1823
0.50	0.2192	0.1947
0.60	0.2099	0.1720
0.70	0.1720	0.1566
0.80	0.1566	0.0698
0.90	0.0698	0.0682
0.95	0.0698	0.0682

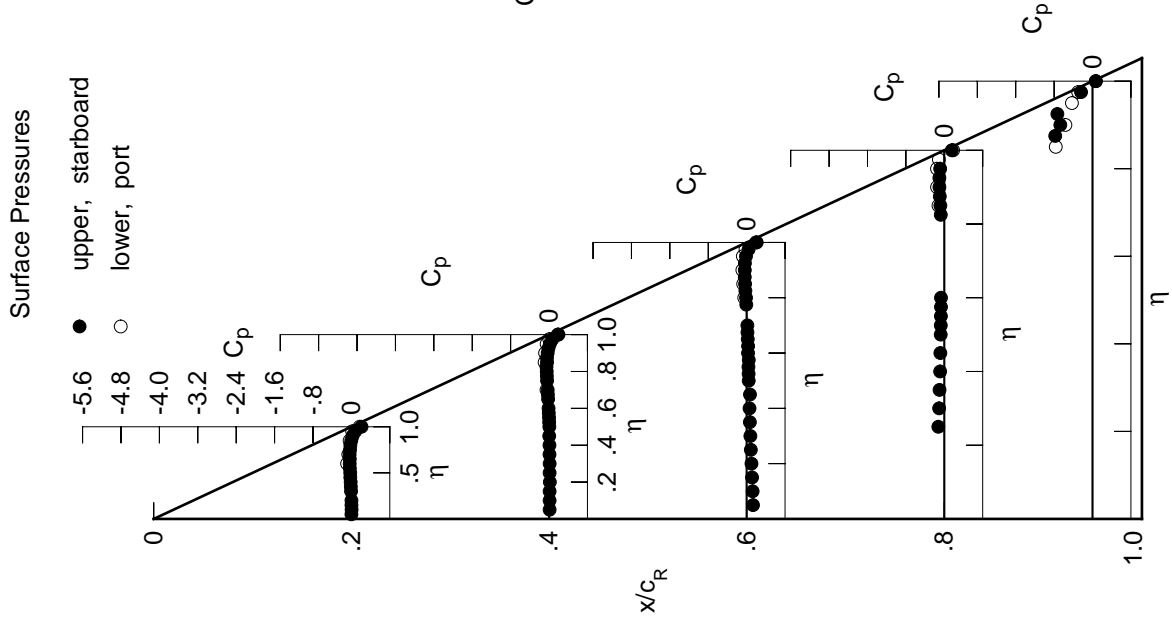
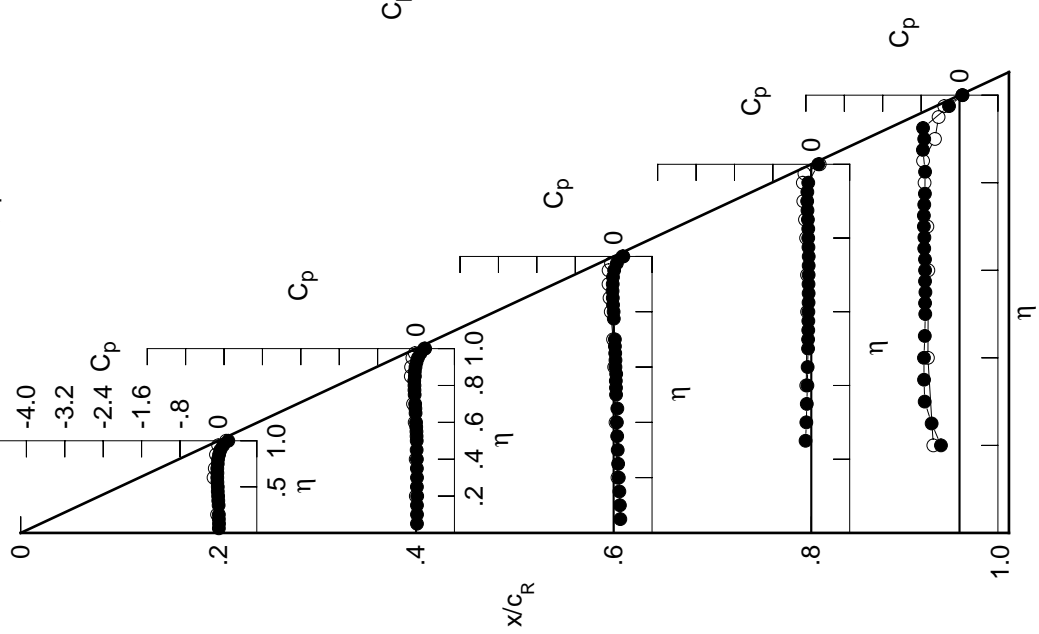


Table C10. Tabulations and Plots of Surface Pressure Coefficients.

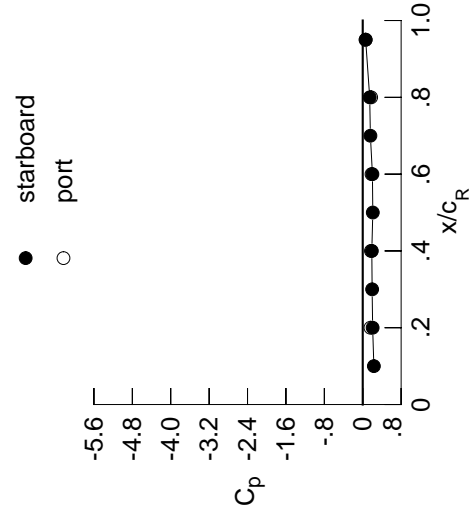
η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0095	0.0193	0.1395	0.1395	0.1395	0.1395	0.1395	0.1395	0.1395	0.1395
0.100	0.0126	0.0202	0.1305	0.1305	0.1305	0.1305	0.1305	0.1305	0.1305	0.1305
0.150	0.0093	0.0193	0.1189	0.1189	0.1189	0.1189	0.1189	0.1189	0.1189	0.1189
0.200	0.0096	0.0239	0.1071	0.1071	0.1071	0.1071	0.1071	0.1071	0.1071	0.1071
0.250	0.0187	0.0938	-0.1193	-0.1193	-0.1193	-0.1193	-0.1193	-0.1193	-0.1193	-0.1193
0.300	0.0048	0.0196	0.0851	-0.1029	-0.7253	-0.7253	-0.7253	-0.7253	-0.7253	-0.7253
0.350	-0.0024	0.0179	0.0737	-0.0940	-0.7395	-0.7395	-0.7395	-0.7395	-0.7395	-0.7395
0.400	-0.0056	0.0176	0.0672	-0.0807	-0.7409	-0.7409	-0.7409	-0.7409	-0.7409	-0.7409
0.450	-0.0126	0.0128	0.0771	-0.0757	-0.7234	-0.7234	-0.7234	-0.7234	-0.7234	-0.7234
0.500	-0.0132	0.0147	0.0505	-0.0671	-0.7132	-0.7132	-0.7132	-0.7132	-0.7132	-0.7132
0.525	0.0111	0.0490	-0.0665	-0.7172	-0.7172	-0.7172	-0.7172	-0.7172	-0.7172	-0.7172
0.550	-0.0210	0.0086	0.0459	-0.0633	-0.7107	-0.7107	-0.7107	-0.7107	-0.7107	-0.7107
0.575	0.0042	0.0528	-0.0614	-0.7182	-0.7182	-0.7182	-0.7182	-0.7182	-0.7182	-0.7182
0.600	-0.0234	0.0003	0.0376	-0.0612	-0.7175	-0.7175	-0.7175	-0.7175	-0.7175	-0.7175
0.625	0.0387	-0.0566	-0.7195	-0.7195	-0.7195	-0.7195	-0.7195	-0.7195	-0.7195	-0.7195
0.650	-0.0210	-0.0095	0.0325	-0.0550	-0.7349	-0.7349	-0.7349	-0.7349	-0.7349	-0.7349
0.675	0.0136	-0.0263	-0.0576	-0.7319	-0.7319	-0.7319	-0.7319	-0.7319	-0.7319	-0.7319
0.700	-0.0235	-0.0184	0.0254	-0.0555	-0.7427	-0.7427	-0.7427	-0.7427	-0.7427	-0.7427
0.725	0.0140	-0.0291	0.0536	-0.7348	-0.7348	-0.7348	-0.7348	-0.7348	-0.7348	-0.7348
0.750	0.0325	0.0031	-0.0590	-0.7209	-0.7209	-0.7209	-0.7209	-0.7209	-0.7209	-0.7209
0.775	0.0080	-0.0332	-0.0009	-0.0641	0.0641	0.0641	0.0641	0.0641	0.0641	0.0641
0.800	0.0373	-0.0128	-0.0629	-0.7174	-0.7174	-0.7174	-0.7174	-0.7174	-0.7174	-0.7174
0.825	0.0146	-0.0242	-0.0176	-0.0708	0.0708	0.0708	0.0708	0.0708	0.0708	0.0708
0.850	0.0254	-0.0227	-0.0791	-0.7621	-0.7621	-0.7621	-0.7621	-0.7621	-0.7621	-0.7621
0.875	0.0427	-0.0109	-0.0195	-0.0853	-0.7349	-0.7349	-0.7349	-0.7349	-0.7349	-0.7349
0.900	0.0081	-0.0146	-0.0825	-0.7602	-0.7602	-0.7602	-0.7602	-0.7602	-0.7602	-0.7602
0.925	0.0992	0.0401	0.1030	-0.0628	0.0628	0.0628	0.0628	0.0628	0.0628	0.0628
0.950	0.0939	0.0666	0.0666	-0.2181	-0.2181	-0.2181	-0.2181	-0.2181	-0.2181	-0.2181
0.975	0.2067	0.1892	0.2018	0.1452	0.0606	0.0606	0.0606	0.0606	0.0606	0.0606
1.000	0.2067	0.1892	0.2018	0.1452	0.0606	0.0606	0.0606	0.0606	0.0606	0.0606
-0.200	-0.0272	-0.0052	0.0801	0.0801	0.0801	0.0801	0.0801	0.0801	0.0801	0.0801
-0.400	0.0072	-0.0072	0.0396	-0.1049	-0.6581	-0.6581	-0.6581	-0.6581	-0.6581	-0.6581
-0.600	-0.1005	-0.0280	0.0112	-0.0876	-0.6494	-0.6494	-0.6494	-0.6494	-0.6494	-0.6494
-0.700	-0.0753	-0.0625	-0.0122	-0.0891	-0.6696	-0.6696	-0.6696	-0.6696	-0.6696	-0.6696
-0.800	0.0598	-0.0598	-0.1082	-0.7277	-0.7277	-0.7277	-0.7277	-0.7277	-0.7277	-0.7277
-0.850	-0.0506	-0.1089	-0.0855	-0.1310	-0.7590	-0.7590	-0.7590	-0.7590	-0.7590	-0.7590
-0.900	0.1029	-0.1029	-0.1064	-0.1667	-0.5114	-0.5114	-0.5114	-0.5114	-0.5114	-0.5114
-0.950	-0.0051	-0.0759	-0.1049	-0.1758	-0.4358	-0.4358	-0.4358	-0.4358	-0.4358	-0.4358
-0.975	-0.0247	-0.0543	-0.1434	-0.3188	-0.3188	-0.3188	-0.3188	-0.3188	-0.3188	-0.3188
-1.000	0.1611	0.1715	0.1829	0.1753	0.0601	0.0601	0.0601	0.0601	0.0601	0.0601

Large Radius L.E.
 Run No. = 69, Point No. = 1466
 $C_N = -0.041$, $C_m = 0.0087$
 $\alpha = -0.9^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.5 \times 10^6$

Surface Pressures
 ● upper, starboard
 ○ lower, port



Leading Edge Pressures
 ● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2319	0.1611
0.20	0.2067	0.1957
0.30	0.1957	0.1892
0.40	0.1892	0.2099
0.50	0.2099	0.2018
0.60	0.2018	0.1596
0.70	0.1596	0.1452
0.80	0.1452	0.0606
0.90	0.0606	0.0606

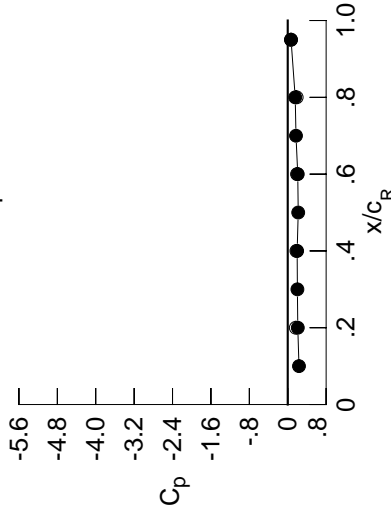
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0020	0.0126	0.1350	*****	*****	*****	*****	*****	*****	
0.100	0.0050	0.0137	0.1255	*****	*****	*****	*****	*****	*****	
0.150	0.0019	0.0132	0.1140	*****	*****	*****	*****	*****	*****	
0.200	0.0014	0.0177	0.1022	*****	*****	*****	*****	*****	*****	
0.250	*****	0.0127	0.0885	-0.1241	-0.5651	*****	*****	*****	*****	
0.300	-0.0023	0.0133	0.0796	-0.1077	-0.7128	*****	*****	*****	*****	
0.350	-0.0096	0.0112	0.0686	-0.0992	-0.7346	*****	*****	*****	*****	
0.400	-0.0135	0.0107	0.0615	-0.0859	-0.7313	*****	*****	*****	*****	
0.450	-0.0210	0.0059	0.0711	-0.0806	-0.7107	*****	*****	*****	*****	
0.500	-0.0219	0.0080	0.0441	-0.0723	-0.6933	*****	*****	*****	*****	
0.525	*****	0.0043	0.0425	-0.0721	-0.6999	*****	*****	*****	*****	
0.550	-0.0307	0.0007	0.0390	-0.0686	-0.6953	*****	*****	*****	*****	
0.575	*****	-0.0036	0.0463	-0.0673	-0.7059	*****	*****	*****	*****	
0.600	-0.0333	-0.0085	0.0303	-0.0673	-0.7076	*****	*****	*****	*****	
0.625	*****	*****	0.0313	-0.0626	-0.7125	*****	*****	*****	*****	
0.650	-0.0318	-0.0182	0.0252	-0.0614	-0.7322	*****	*****	*****	*****	
0.675	*****	-0.0235	0.0190	-0.0643	-0.7337	*****	*****	*****	*****	
0.700	-0.0346	-0.0281	0.0168	-0.0623	-0.7465	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0615	-0.7470	*****	*****	*****	*****	
0.750	-0.0260	-0.0405	*****	-0.0611	-0.7395	*****	*****	*****	*****	
0.775	*****	-0.0444	-0.0067	-0.0672	-0.7259	*****	*****	*****	*****	
0.800	-0.0213	-0.0461	-0.0117	-0.0736	*****	*****	*****	*****	*****	
0.825	*****	-0.0516	-0.0251	-0.0712	-0.7243	*****	*****	*****	*****	
0.850	0.0004	-0.0394	-0.0309	-0.0812	*****	*****	*****	*****	*****	
0.875	*****	-0.0415	-0.0379	-0.0916	-0.7708	*****	*****	*****	*****	
0.900	0.0270	-0.0282	-0.0363	-0.0998	-0.6531	*****	*****	*****	*****	
0.925	*****	-0.0111	-0.0336	-0.0999	-0.6951	*****	*****	*****	*****	
0.950	0.0835	0.0198	-0.0110	-0.0829	*****	*****	*****	*****	*****	
0.975	*****	0.0723	0.0439	*****	-0.2346	*****	*****	*****	*****	
1.000	0.2097	0.1963	0.2088	0.1560	0.0691	*****	*****	*****	*****	
-0.200	-0.0213	0.0002	0.0834	*****	-0.5521	*****	*****	*****	*****	
-0.400	*****	-0.0018	0.0430	-0.1014	-0.6451	*****	*****	*****	*****	
-0.600	-0.0910	-0.0206	0.0170	-0.0831	-0.6292	*****	*****	*****	*****	
-0.700	-0.0646	-0.0534	-0.0054	-0.0835	-0.6544	*****	*****	*****	*****	
-0.800	*****	*****	-0.0495	-0.1001	-0.7204	*****	*****	*****	*****	
-0.850	-0.0343	-0.0937	-0.0722	-0.1200	-0.7575	*****	*****	*****	*****	
-0.900	*****	-0.0844	-0.0887	-0.1507	-0.5365	*****	*****	*****	*****	
-0.950	0.0144	-0.0523	-0.0804	-0.1523	-0.4241	*****	*****	*****	*****	
-0.975	*****	0.0014	-0.0251	-0.1138	-0.2975	*****	*****	*****	*****	
-1.000	0.1683	0.1804	0.1938	0.1865	0.0669	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 69, Point No. = 1467
 $C_N = -0.027$, $C_m = 0.0064$
 $\alpha = -0.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2345	*****
0.20	0.2097	0.1683
0.30	0.2012	*****
0.40	0.1963	0.1804
0.50	0.2186	*****
0.60	0.2088	0.1938
0.70	0.1720	*****
0.80	0.1560	0.1865
0.90	*****	*****
0.95	0.0691	0.0669

Surface Pressures

● upper, starboard
 ○ lower, port

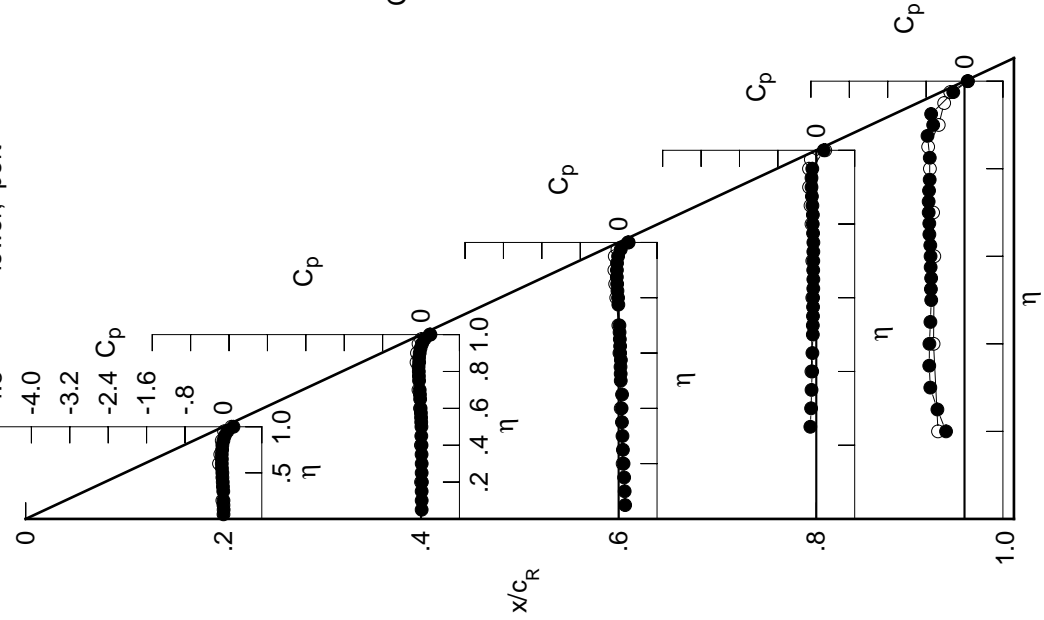


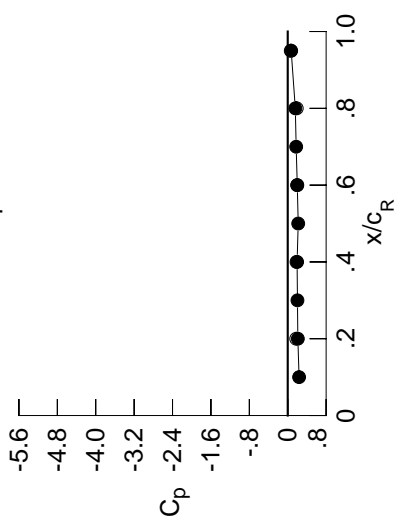
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0178	-0.0058	0.1224	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0152	-0.0049	0.1133	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0188	-0.0049	0.1010	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0205	-0.0005	0.0895	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0062	0.0750	-0.1355	-0.5746	*****	*****	*****	*****	*****
0.300	-0.0223	-0.0062	0.0657	-0.1199	-0.7131	*****	*****	*****	*****	*****
0.350	-0.0312	-0.0085	0.0542	-0.1111	-0.7307	*****	*****	*****	*****	*****
0.400	-0.0367	-0.0091	0.0463	-0.0985	-0.7147	*****	*****	*****	*****	*****
0.450	-0.0457	-0.0151	0.0556	-0.0939	-0.6898	*****	*****	*****	*****	*****
0.500	-0.0479	-0.0135	0.0276	-0.0861	-0.6658	*****	*****	*****	*****	*****
0.525	*****	-0.0173	0.0258	-0.0862	-0.6717	*****	*****	*****	*****	*****
0.550	-0.0587	-0.0216	0.0218	-0.0834	-0.6623	*****	*****	*****	*****	*****
0.575	*****	-0.0281	0.0280	-0.0823	-0.6686	*****	*****	*****	*****	*****
0.600	-0.0639	-0.0325	0.0117	-0.0834	-0.6675	*****	*****	*****	*****	*****
0.625	*****	*****	0.0115	-0.0796	-0.6687	*****	*****	*****	*****	*****
0.650	-0.0644	-0.0448	0.0054	-0.0786	-0.6932	*****	*****	*****	*****	*****
0.675	*****	-0.0512	-0.0032	-0.0830	-0.7039	*****	*****	*****	*****	*****
0.700	-0.0700	-0.0576	-0.0056	-0.0815	-0.7317	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0822	-0.7470	*****	*****	*****	*****	*****
0.750	-0.0641	-0.0747	*****	-0.0825	-0.7484	*****	*****	*****	*****	*****
0.775	*****	-0.0815	-0.0346	-0.0916	-0.7396	*****	*****	*****	*****	*****
0.800	-0.0634	-0.0861	-0.0431	-0.1005	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0950	-0.0600	-0.0974	-0.7449	*****	*****	*****	*****	*****
0.850	-0.0461	-0.0864	-0.0705	-0.1121	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0923	-0.0839	-0.1298	-0.7383	*****	*****	*****	*****	*****
0.900	-0.0231	-0.0835	-0.0887	-0.1457	-0.5336	*****	*****	*****	*****	*****
0.925	*****	-0.0719	-0.0934	-0.1551	-0.6234	*****	*****	*****	*****	*****
0.950	0.0287	-0.0476	-0.0805	-0.1493	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0005	-0.0344	*****	-0.2930	*****	*****	*****	*****	*****
1.000	0.2107	0.1950	0.1989	0.1581	0.0720	*****	*****	*****	*****	*****
-0.200	-0.0006	0.0181	0.0968	*****	-0.5664	*****	*****	*****	*****	*****
-0.400	*****	0.0181	0.0588	-0.0884	-0.6846	*****	*****	*****	*****	*****
-0.600	-0.0608	0.0033	0.0363	-0.0670	-0.6818	*****	*****	*****	*****	*****
-0.700	-0.0322	-0.0237	0.0187	-0.0646	-0.7048	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0183	-0.0736	-0.7150	*****	*****	*****	*****	*****
-0.850	0.0120	-0.0465	-0.0324	-0.0872	-0.7413	*****	*****	*****	*****	*****
-0.900	*****	-0.0281	-0.0365	-0.1044	-0.6461	*****	*****	*****	*****	*****
-0.950	0.0679	0.0148	-0.0115	-0.0858	-0.3934	*****	*****	*****	*****	*****
-0.975	*****	0.0730	0.0543	-0.0348	-0.2413	*****	*****	*****	*****	*****
-1.000	0.1771	0.1835	0.1970	0.1876	0.0634	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1468
 $C_N = 0.017$, $C_m = -0.0014$
 $\alpha = 0.5^\circ$, $M_\infty = 0.850$
 $R_{mac} = 108.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2366	*****
0.20	0.2107	0.1771
0.30	0.2026	*****
0.40	0.1950	0.1835
0.50	0.2184	*****
0.60	0.1989	0.1970
0.70	0.1756	*****
0.80	0.1581	0.1876
0.90	*****	*****
0.95	0.0720	0.0634

Surface Pressures

● upper, starboard
 ○ lower, port

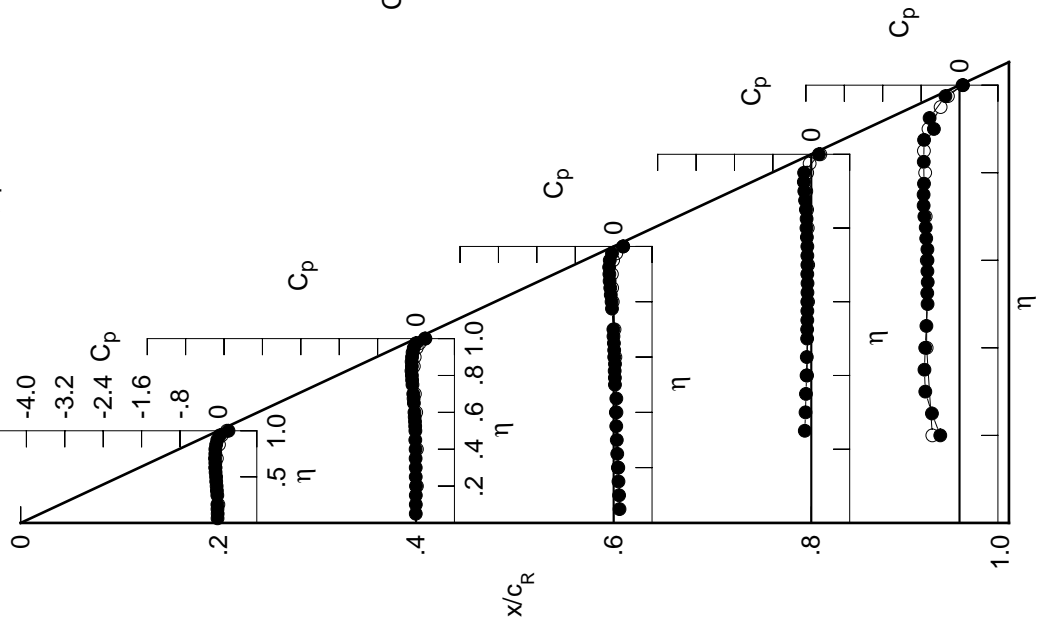


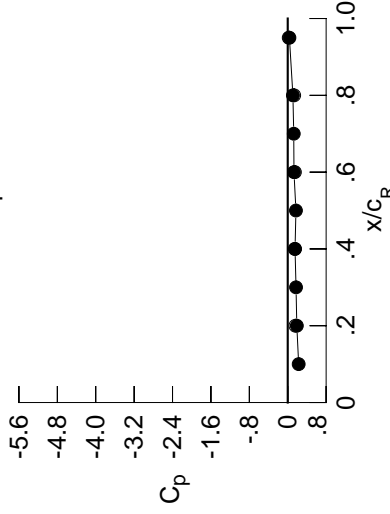
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0377	-0.0228	0.1108	0.1108	0.1108	0.1108	0.1108	0.1108	0.1108	0.1108
0.100	-0.0350	-0.0223	0.1017	0.1017	0.1017	0.1017	0.1017	0.1017	0.1017	0.1017
0.150	-0.0386	-0.0221	0.0895	0.0895	0.0895	0.0895	0.0895	0.0895	0.0895	0.0895
0.200	-0.0433	-0.0186	0.0772	0.0772	0.0772	0.0772	0.0772	0.0772	0.0772	0.0772
0.250	*****	-0.0241	0.0627	-0.1471	0.0627	-0.1471	0.0627	-0.1471	0.0627	-0.3964
0.300	-0.0421	-0.0241	0.0529	-0.1313	0.0529	-0.1313	0.0529	-0.1313	0.0529	-0.5412
0.350	-0.0524	-0.0277	0.0410	-0.1230	0.0410	-0.1230	0.0410	-0.1230	0.0410	-0.6709
0.400	-0.0597	-0.0285	0.0324	-0.1102	0.0324	-0.1102	0.0324	-0.1102	0.0324	-0.6440
0.450	-0.0703	-0.0354	0.0410	-0.1061	0.0410	-0.1061	0.0410	-0.1061	0.0410	-0.6153
0.500	-0.0740	-0.0341	0.0118	-0.0991	0.0118	-0.0991	0.0118	-0.0991	0.0118	-0.5725
0.525	*****	-0.0382	0.0096	-0.0998	0.0096	-0.0998	0.0096	-0.0998	0.0096	-0.5789
0.550	-0.0871	-0.0445	0.0047	-0.0968	0.0047	-0.0968	0.0047	-0.0968	0.0047	-0.5630
0.575	*****	-0.0513	0.0102	-0.0969	0.0102	-0.0969	0.0102	-0.0969	0.0102	-0.5625
0.600	-0.0950	-0.0571	-0.0071	-0.0985	-0.0071	-0.0985	-0.0071	-0.0985	-0.0071	-0.5532
0.625	*****	*****	-0.0072	-0.0949	-0.0072	-0.0949	-0.0072	-0.0949	-0.0072	-0.5564
0.650	-0.0981	-0.0717	-0.0148	-0.0946	-0.0148	-0.0946	-0.0148	-0.0946	-0.0148	-0.5869
0.675	*****	-0.0797	-0.0245	-0.1003	-0.0245	-0.1003	-0.0245	-0.1003	-0.0245	-0.5962
0.700	-0.1066	-0.0882	-0.0284	-0.0998	-0.0284	-0.0998	-0.0284	-0.0998	-0.0284	-0.6317
0.725	*****	*****	*****	-0.1018	*****	-0.1018	*****	-0.1018	*****	-0.6721
0.750	-0.1043	-0.1101	*****	-0.1041	*****	-0.1041	*****	-0.1041	*****	-0.7044
0.775	*****	-0.1203	-0.0646	-0.1155	-0.0646	-0.1155	-0.0646	-0.1155	-0.0646	-0.7286
0.800	-0.1082	-0.1287	-0.0763	-0.1272	-0.0763	-0.1272	-0.0763	-0.1272	-0.0763	-0.7622
0.825	*****	-0.1415	-0.0974	-0.1248	-0.0974	-0.1248	-0.0974	-0.1248	-0.0974	-0.7622
0.850	-0.0963	-0.1378	-0.1141	-0.1452	-0.1141	-0.1452	-0.1141	-0.1452	-0.1141	-0.5975
0.875	*****	-0.1493	-0.1338	-0.1709	-0.1338	-0.1709	-0.1338	-0.1709	-0.1338	-0.5975
0.900	-0.0790	-0.1460	-0.1469	-0.1962	-0.1469	-0.1962	-0.1469	-0.1962	-0.1469	-0.4925
0.925	*****	-0.1426	-0.1613	-0.2165	-0.1613	-0.2165	-0.1613	-0.2165	-0.1613	-0.5821
0.950	-0.0338	-0.1263	-0.1615	-0.2262	-0.1615	-0.2262	-0.1615	-0.2262	-0.1615	-0.5821
0.975	*****	-0.0901	-0.1318	*****	-0.1318	*****	-0.1318	*****	-0.1318	-0.3647
1.000	0.1893	0.1521	0.1300	0.1079	0.1300	0.1079	0.1300	0.1079	0.1300	0.0349
-0.200	0.0224	0.0380	0.1117	0.0856	0.1117	0.0856	0.1117	0.0856	0.1117	-0.6056
-0.400	*****	0.0397	0.0746	-0.0741	0.0746	-0.0741	0.0746	-0.0741	0.0746	-0.7137
-0.600	-0.0296	0.0289	0.0557	-0.0505	0.0557	-0.0505	0.0557	-0.0505	0.0557	-0.7162
-0.700	0.0003	0.0065	0.0427	-0.0449	0.0427	-0.0449	0.0427	-0.0449	0.0427	-0.7250
-0.800	*****	*****	0.0127	-0.0472	0.0127	-0.0472	0.0127	-0.0472	0.0127	-0.7006
-0.850	0.0563	-0.0013	0.0061	-0.0554	0.0061	-0.0554	0.0061	-0.0554	0.0061	-0.7208
-0.900	*****	0.0244	0.0121	-0.0612	0.0121	-0.0612	0.0121	-0.0612	0.0121	-0.7586
-0.950	0.1155	0.0748	0.0497	-0.0262	0.0497	-0.0262	0.0497	-0.0262	0.0497	-0.3656
-0.975	*****	0.1315	0.1187	0.0327	0.1187	0.0327	0.1187	0.0327	0.1187	-0.1929
-1.000	0.1599	0.1482	0.1495	0.1344	0.1495	0.1344	0.1495	0.1344	0.1495	0.0205

Large Radius L.E.
 Run No. = 69, Point No. = 1469
 $C_N = 0.060$, $C_m = -0.0079$
 $\alpha = 1.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 108.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2277	*****
0.20	0.1893	0.1599
0.30	0.1728	*****
0.40	0.1521	0.1482
0.50	0.1710	*****
0.60	0.1300	0.1495
0.70	0.1254	*****
0.80	0.1079	0.1344
0.90	*****	*****
0.95	0.0349	0.0205

Surface Pressures

● upper, starboard
 ○ lower, port

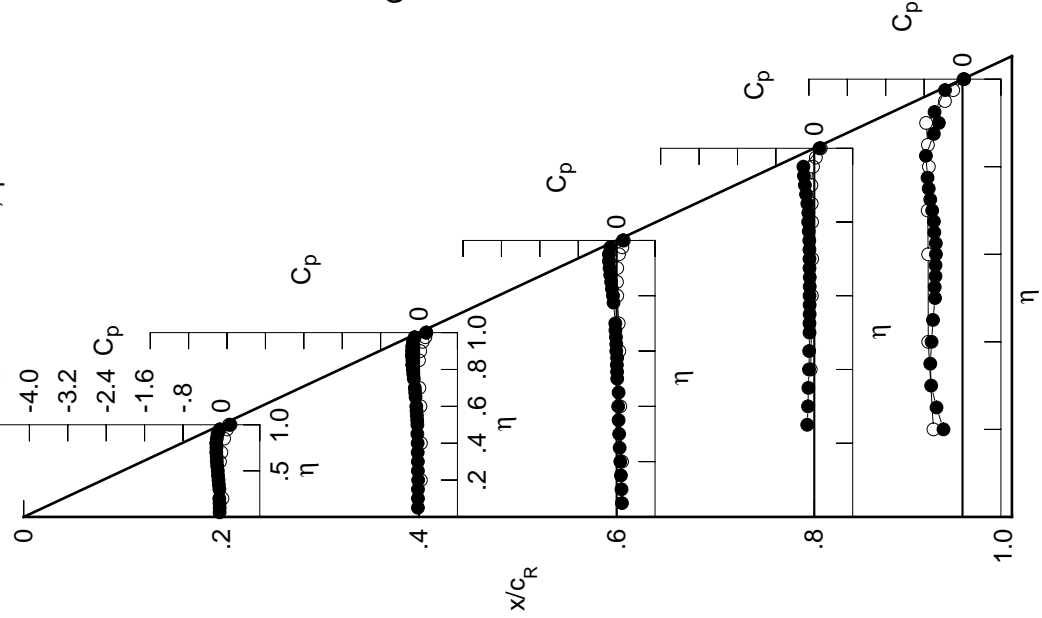


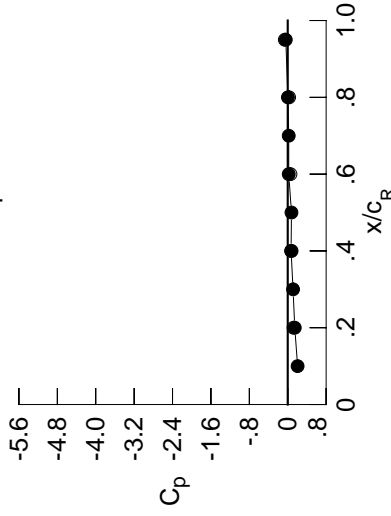
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0583	-0.0409	0.0971	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0559	-0.0409	0.0878	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0596	-0.0404	0.0754	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0652	-0.0373	0.0633	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0434	0.0479	-0.1607	-0.5338	*****	*****	*****	*****	*****
0.300	-0.0611	-0.0438	0.0382	-0.1444	-0.6484	*****	*****	*****	*****	*****
0.350	-0.0728	-0.0480	0.0252	-0.1365	-0.6728	*****	*****	*****	*****	*****
0.400	-0.0818	-0.0493	0.0167	-0.1241	-0.6514	*****	*****	*****	*****	*****
0.450	-0.0937	-0.0572	0.0240	-0.1200	-0.6187	*****	*****	*****	*****	*****
0.500	-0.1013	-0.0563	-0.0057	-0.1144	-0.5672	*****	*****	*****	*****	*****
0.525	*****	-0.0601	-0.0090	-0.1145	-0.5692	*****	*****	*****	*****	*****
0.550	-0.1141	-0.0686	-0.0138	-0.1131	-0.5493	*****	*****	*****	*****	*****
0.575	*****	-0.0762	-0.0096	-0.1133	-0.5462	*****	*****	*****	*****	*****
0.600	-0.1241	-0.0836	-0.0278	-0.1152	-0.5324	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0285	-0.1122	-0.5346	*****	*****	*****	*****	*****
0.650	-0.1307	-0.1004	-0.0371	-0.1133	-0.5661	*****	*****	*****	*****	*****
0.675	*****	-0.1105	-0.0480	-0.1197	-0.5747	*****	*****	*****	*****	*****
0.700	-0.1426	-0.1211	-0.0538	-0.1213	-0.6075	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1242	-0.6427	*****	*****	*****	*****	*****
0.750	-0.1445	-0.1482	*****	-0.1287	-0.6758	*****	*****	*****	*****	*****
0.775	*****	-0.1616	-0.0961	-0.1421	-0.7152	*****	*****	*****	*****	*****
0.800	-0.1534	-0.1748	-0.1123	-0.1570	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1922	-0.1381	-0.1545	-0.7631	*****	*****	*****	*****	*****
0.850	-0.1482	-0.1932	-0.1607	-0.1806	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2098	-0.1880	-0.2145	-0.4822	*****	*****	*****	*****	*****
0.900	-0.1378	-0.2137	-0.2106	-0.2503	-0.4598	*****	*****	*****	*****	*****
0.925	*****	-0.2200	-0.2365	-0.2834	-0.5356	*****	*****	*****	*****	*****
0.950	-0.1066	-0.2156	-0.2535	-0.3125	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1958	-0.2467	*****	-0.4479	*****	*****	*****	*****	*****
1.000	0.1467	0.0699	0.0210	0.0039	-0.0407	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0431	0.0551	0.1241	*****	-0.6138	*****	*****	*****	*****	*****
-0.600	*****	0.0576	0.0888	-0.0620	-0.7234	*****	*****	*****	*****	*****
-0.700	0.0015	0.0512	0.0725	-0.0367	-0.7250	*****	*****	*****	*****	*****
-0.800	0.0291	0.0349	0.0631	-0.0284	-0.7221	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0426	-0.0255	-0.6829	*****	*****	*****	*****	*****
-0.900	0.0981	0.0400	0.0423	-0.0247	-0.6970	*****	*****	*****	*****	*****
-0.950	*****	0.0698	0.0559	-0.0210	-0.7303	*****	*****	*****	*****	*****
-0.975	0.1557	0.1232	0.1002	0.0243	-0.3385	*****	*****	*****	*****	*****
-1.000	0.1204	0.0800	0.0564	0.0290	-0.0610	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1470
 $C_N = 0.103$, $C_m = -0.0145$
 $\alpha = 2.7^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2057	*****
0.20	0.1467	0.1204
0.30	0.1109	*****
0.40	0.0699	0.0800
0.50	0.0779	*****
0.60	0.0210	0.0564
0.70	0.0209	*****
0.80	0.0039	0.0290
0.90	*****	*****
0.95	-0.0407	-0.0610

Surface Pressures

- upper, starboard
- lower, port

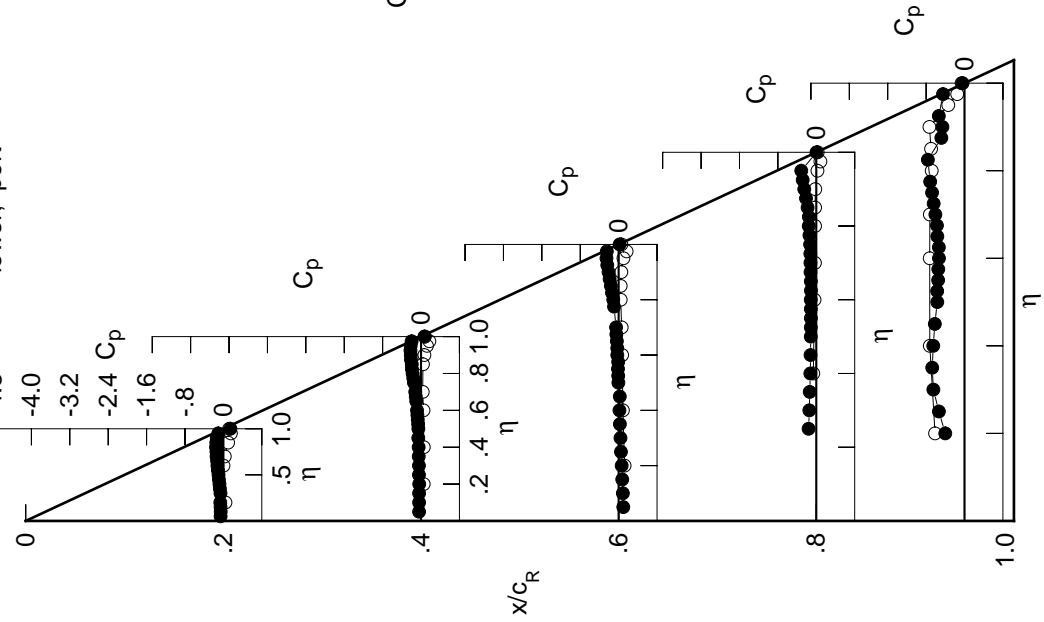
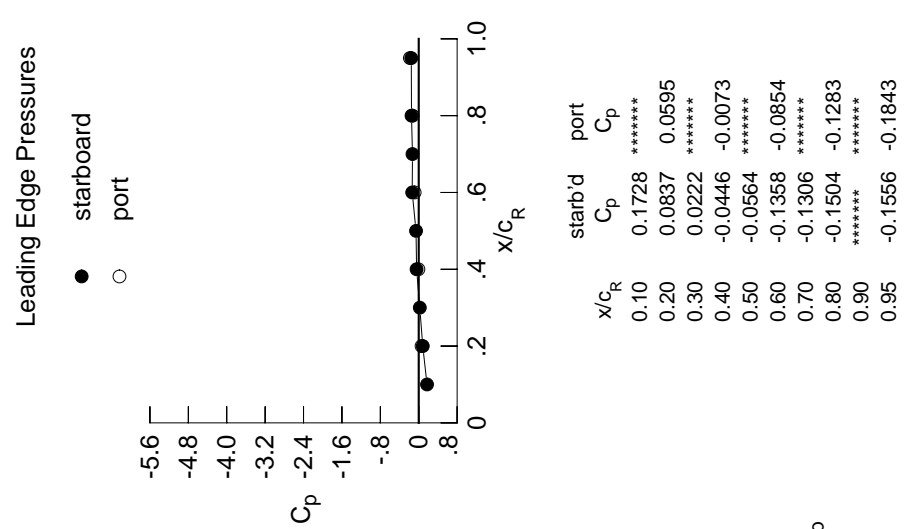


Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0758	-0.0579	0.0867	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0743	-0.0575	0.0776	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0788	-0.0576	0.0646	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0840	-0.0545	0.0521	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0610	0.0363	-0.1711	-0.4994	*****	*****	*****	*****	*****
0.300	-0.0801	-0.0619	0.0262	-0.1549	-0.6170	*****	*****	*****	*****	*****
0.350	-0.0928	-0.0665	0.0126	-0.1477	-0.6525	*****	*****	*****	*****	*****
0.400	-0.1034	-0.0682	0.0033	-0.1351	-0.6295	*****	*****	*****	*****	*****
0.450	-0.1170	-0.0772	0.0102	-0.1320	-0.5985	*****	*****	*****	*****	*****
0.500	-0.1266	-0.0773	-0.0210	-0.1270	-0.5458	*****	*****	*****	*****	*****
0.525	*****	-0.0816	-0.0246	-0.1279	-0.5463	*****	*****	*****	*****	*****
0.550	-0.1420	-0.0912	-0.0307	-0.1263	-0.5231	*****	*****	*****	*****	*****
0.575	*****	-0.1007	-0.0269	-0.1279	-0.5188	*****	*****	*****	*****	*****
0.600	-0.1546	-0.1088	-0.0460	-0.1304	-0.5008	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0474	-0.1281	-0.5002	*****	*****	*****	*****	*****
0.650	-0.1646	-0.1279	-0.0574	-0.1298	-0.5331	*****	*****	*****	*****	*****
0.675	*****	-0.1393	-0.0696	-0.1379	-0.5426	*****	*****	*****	*****	*****
0.700	-0.1801	-0.1524	-0.0768	-0.1403	-0.5731	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1449	-0.6079	*****	*****	*****	*****	*****
0.750	-0.1863	-0.1850	*****	-0.1508	-0.6427	*****	*****	*****	*****	*****
0.775	*****	-0.2025	-0.1263	-0.1673	-0.6891	*****	*****	*****	*****	*****
0.800	-0.2015	-0.2195	-0.1461	-0.1848	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2426	-0.1772	-0.1840	-0.6868	*****	*****	*****	*****	*****
0.850	-0.2038	-0.2492	-0.2063	-0.2151	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2723	-0.2425	-0.2584	-0.4256	*****	*****	*****	*****	*****
0.900	-0.2022	-0.2847	-0.2760	-0.3067	-0.4302	*****	*****	*****	*****	*****
0.925	*****	-0.3033	-0.3164	-0.3642	-0.4849	*****	*****	*****	*****	*****
0.950	-0.1862	-0.3133	-0.3541	-0.4106	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3162	-0.3778	*****	-0.5405	*****	*****	*****	*****	*****
1.000	0.0837	-0.0446	-0.1358	-0.1504	-0.1556	*****	*****	*****	*****	*****
-0.200	0.0661	0.0752	0.1396	*****	-0.6123	*****	*****	*****	*****	*****
-0.400	*****	0.0792	0.1058	-0.0481	-0.7320	*****	*****	*****	*****	*****
-0.600	0.0312	0.0753	0.0921	-0.0195	-0.7284	*****	*****	*****	*****	*****
-0.700	0.0595	0.0634	0.0858	-0.0095	-0.7118	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0707	-0.0013	-0.6652	*****	*****	*****	*****	*****
-0.850	0.1361	0.0788	0.0759	0.0032	-0.6753	*****	*****	*****	*****	*****
-0.900	*****	0.1111	0.0949	0.0147	-0.6909	*****	*****	*****	*****	*****
-0.950	0.1882	0.1634	0.1419	0.0667	-0.3162	*****	*****	*****	*****	*****
-0.975	*****	0.2026	0.2003	0.1236	-0.1205	*****	*****	*****	*****	*****
-1.000	0.0595	-0.0073	-0.0854	-0.1283	-0.1843	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1471
 $C_N = 0.147$, $C_m = -0.0222$
 $\alpha = 3.7^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.4 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.1728	*****
0.20	0.0837	0.0595
0.30	0.0222	*****
0.40	-0.0446	-0.0073
0.50	-0.0564	*****
0.60	-0.1358	-0.0854
0.70	-0.1306	*****
0.80	-0.1504	-0.1283
0.90	*****	*****
0.95	-0.1556	-0.1843

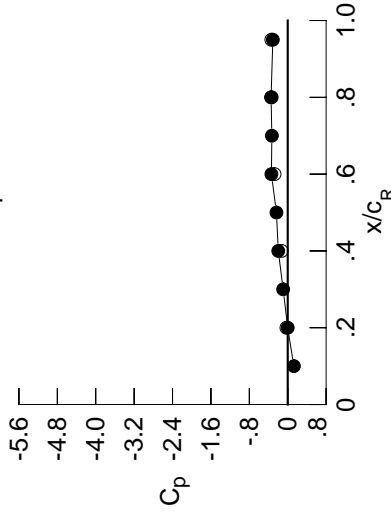
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0950	-0.0748	0.0739	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0939	-0.0751	0.0646	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0984	-0.0753	0.0514	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1045	-0.0720	0.0389	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0791	0.0227	-0.1839	-0.4537	*****	*****	*****	*****	*****
0.300	-0.1003	-0.0801	0.0118	-0.1684	-0.5865	*****	*****	*****	*****	*****
0.350	-0.1142	-0.0859	-0.0019	-0.1603	-0.6772	*****	*****	*****	*****	*****
0.400	-0.1267	-0.0881	-0.0125	-0.1496	-0.6998	*****	*****	*****	*****	*****
0.450	-0.1415	-0.0982	-0.0067	-0.1468	-0.6905	*****	*****	*****	*****	*****
0.500	-0.1531	-0.0986	-0.0389	-0.1422	-0.6566	*****	*****	*****	*****	*****
0.525	*****	-0.1037	-0.0434	-0.1443	-0.6571	*****	*****	*****	*****	*****
0.550	-0.1712	-0.1144	-0.0497	-0.1439	-0.6336	*****	*****	*****	*****	*****
0.575	*****	-0.1251	-0.0469	-0.1451	-0.6255	*****	*****	*****	*****	*****
0.600	-0.1870	-0.1344	-0.0669	-0.1484	-0.6070	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0692	-0.1473	-0.6024	*****	*****	*****	*****	*****
0.650	-0.2002	-0.1571	-0.0799	-0.1508	-0.6263	*****	*****	*****	*****	*****
0.675	*****	-0.1704	-0.0941	-0.1588	-0.6326	*****	*****	*****	*****	*****
0.700	-0.2199	-0.1857	-0.1028	-0.1634	-0.6631	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1695	-0.6933	*****	*****	*****	*****	*****
0.750	-0.2314	-0.2250	*****	-0.1774	-0.7098	*****	*****	*****	*****	*****
0.775	*****	-0.2467	-0.1602	-0.1963	-0.7214	*****	*****	*****	*****	*****
0.800	-0.2532	-0.2688	-0.1841	-0.2162	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2970	-0.2207	-0.2184	-0.5851	*****	*****	*****	*****	*****
0.850	-0.2642	-0.3103	-0.2574	-0.2555	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3415	-0.3023	-0.3099	-0.3980	*****	*****	*****	*****	*****
0.900	-0.2731	-0.3636	-0.3483	-0.3705	-0.4090	*****	*****	*****	*****	*****
0.925	*****	-0.3976	-0.4041	-0.4218	-0.4437	*****	*****	*****	*****	*****
0.950	-0.2752	-0.4230	-0.4699	-0.4977	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4595	-0.5338	*****	-0.6583	*****	*****	*****	*****	*****
1.000	-0.0009	-0.1966	-0.3398	-0.3472	-0.3101	*****	*****	*****	*****	*****
-0.200	0.0875	0.0935	0.1535	*****	-0.5904	*****	*****	*****	*****	*****
-0.400	*****	0.0986	0.1205	-0.0351	-0.7374	*****	*****	*****	*****	*****
-0.600	0.0600	0.0976	0.1099	-0.0045	-0.7266	*****	*****	*****	*****	*****
-0.700	0.0886	0.0895	0.1050	0.0072	-0.7022	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0957	0.0197	-0.6514	*****	*****	*****	*****	*****
-0.850	0.1690	0.1125	0.1053	0.0282	-0.6588	*****	*****	*****	*****	*****
-0.900	*****	0.1461	0.1279	0.0453	-0.6612	*****	*****	*****	*****	*****
-0.950	0.2128	0.1930	0.1733	0.1002	-0.3015	*****	*****	*****	*****	*****
-0.975	*****	0.2166	0.2184	0.1482	-0.1008	*****	*****	*****	*****	*****
-1.000	-0.0275	-0.1264	-0.2745	-0.3346	-0.3416	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1472
 $C_N = 0.190$, $C_m = -0.0288$
 $\alpha = 4.8^\circ$, $M_\infty = 0.849$
 $R_{mac} = 108.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1278	*****
0.20	-0.0009	-0.0275
0.30	-0.0953	*****
0.40	-0.1966	-0.1264
0.50	-0.2351	*****
0.60	-0.3398	-0.2745
0.70	-0.3307	*****
0.80	-0.3472	-0.3346
0.90	*****	*****
0.95	-0.3101	-0.3416

Surface Pressures

● upper, starboard
 ○ lower, port

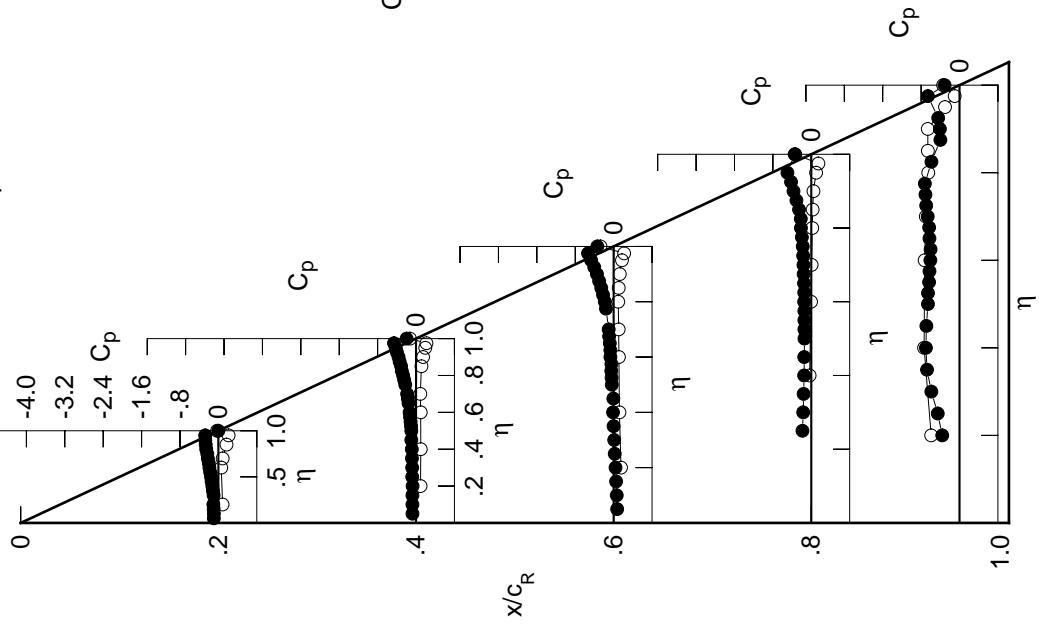


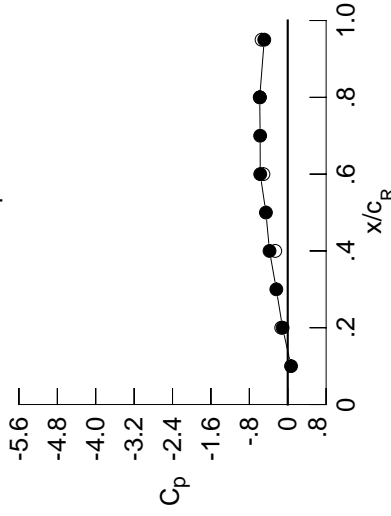
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1130	-0.0909	0.0638	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1124	-0.0920	0.0540	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1170	-0.0930	0.0405	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1240	-0.0894	0.0277	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0966	0.0115	-0.1945	-0.4282	*****	*****	*****	*****	*****
0.300	-0.1198	-0.0987	-0.0002	-0.1790	-0.5364	*****	*****	*****	*****	*****
0.350	-0.1345	-0.1048	-0.0146	-0.1714	-0.6179	*****	*****	*****	*****	*****
0.400	-0.1485	-0.1081	-0.0256	-0.1602	-0.6416	*****	*****	*****	*****	*****
0.450	-0.1656	-0.1189	-0.0208	-0.1587	-0.6303	*****	*****	*****	*****	*****
0.500	-0.1784	-0.1211	-0.0537	-0.1553	-0.5816	*****	*****	*****	*****	*****
0.525	*****	-0.1262	-0.0592	-0.1573	-0.5830	*****	*****	*****	*****	*****
0.550	-0.1995	-0.1388	-0.0665	-0.1575	-0.5559	*****	*****	*****	*****	*****
0.575	*****	-0.1502	-0.0640	-0.1595	-0.5495	*****	*****	*****	*****	*****
0.600	-0.2191	-0.1613	-0.0858	-0.1639	-0.5274	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0888	-0.1632	-0.5184	*****	*****	*****	*****	*****
0.650	-0.2354	-0.1858	-0.1005	-0.1671	-0.5431	*****	*****	*****	*****	*****
0.675	*****	-0.2015	-0.1164	-0.1773	-0.5420	*****	*****	*****	*****	*****
0.700	-0.2592	-0.2195	-0.1269	-0.1833	-0.5621	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1915	-0.5839	*****	*****	*****	*****	*****
0.750	-0.2766	-0.2646	*****	-0.2014	-0.6008	*****	*****	*****	*****	*****
0.775	*****	-0.2905	-0.1914	-0.2230	-0.6206	*****	*****	*****	*****	*****
0.800	-0.3063	-0.3184	-0.2195	-0.2457	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3536	-0.2611	-0.2515	-0.5159	*****	*****	*****	*****	*****
0.850	-0.3278	-0.3733	-0.3058	-0.2934	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4131	-0.3606	-0.3512	-0.3911	*****	*****	*****	*****	*****
0.900	-0.3490	-0.4489	-0.4190	-0.4227	-0.4043	*****	*****	*****	*****	*****
0.925	*****	-0.4994	-0.4946	-0.5089	-0.4300	*****	*****	*****	*****	*****
0.950	-0.3731	-0.5474	-0.5887	-0.6139	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6267	-0.7121	*****	-0.7854	*****	*****	*****	*****	*****
1.000	-0.1070	-0.3794	-0.5732	-0.5836	-0.4888	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1122	0.1151	0.1704	*****	-0.5969	*****	*****	*****	*****	*****
-0.600	*****	0.1213	0.1384	-0.0203	-0.7282	*****	*****	*****	*****	*****
-0.700	0.0904	0.1222	0.1297	0.0145	-0.7137	*****	*****	*****	*****	*****
-0.800	0.1192	0.1175	0.1283	0.0277	-0.6871	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1211	0.0432	-0.6327	*****	*****	*****	*****	*****
-0.900	0.2020	0.1463	0.1338	0.0531	-0.6388	*****	*****	*****	*****	*****
-0.950	*****	0.1791	0.1583	0.0744	-0.6291	*****	*****	*****	*****	*****
-0.975	0.2323	0.2173	0.1985	0.1282	-0.2848	*****	*****	*****	*****	*****
-1.000	*****	0.2217	0.2262	0.1634	-0.0873	*****	*****	*****	*****	*****
	-0.1360	-0.2600	-0.5062	-0.5793	-0.5444	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1473
 $C_N = 0.235$, $C_m = -0.0355$
 $\alpha = 5.9^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0691	*****
0.20	-0.1070	-0.1360
0.30	-0.2377	*****
0.40	-0.3794	-0.2600
0.50	-0.4546	*****
0.60	-0.5732	-0.5062
0.70	-0.5747	*****
0.80	-0.5836	-0.5793
0.90	*****	*****
0.95	-0.4888	-0.5444

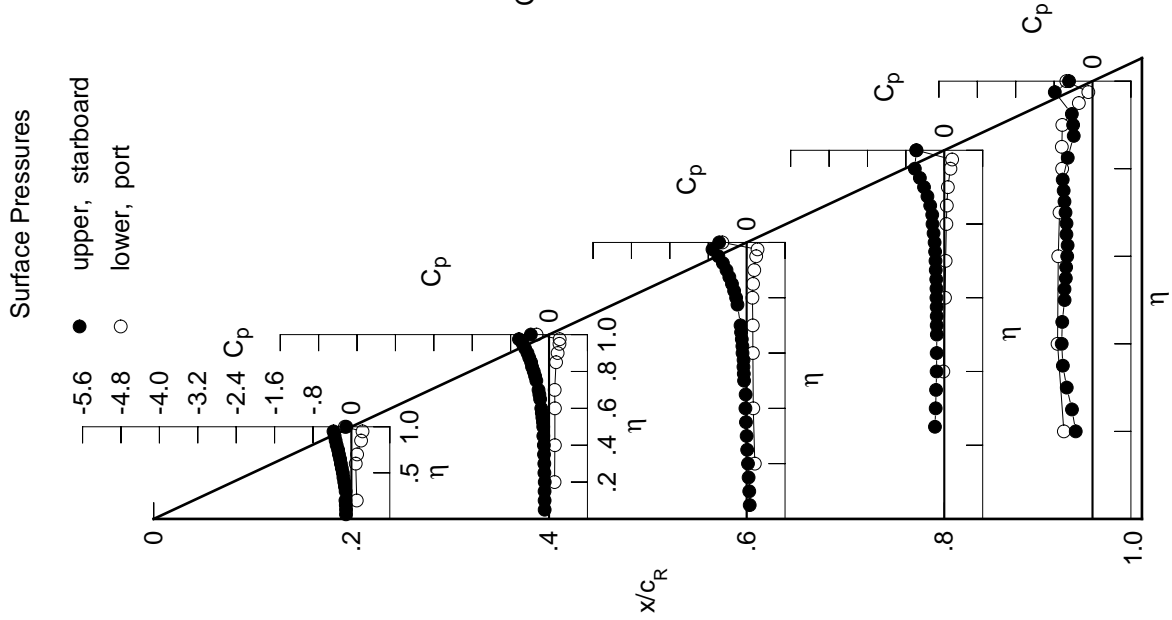


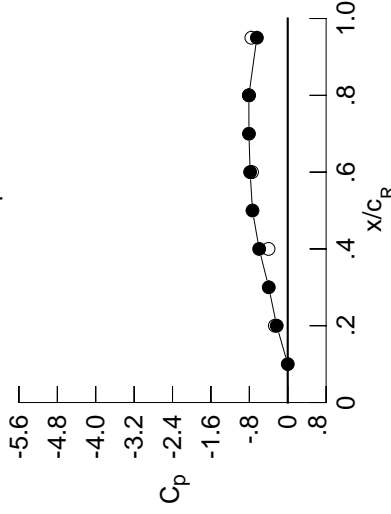
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1307	-0.1080	0.0528	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1322	-0.1098	0.0430	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1368	-0.1109	0.0291	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1440	-0.1083	0.0156	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1155	-0.0009	-0.2054	-0.4278	*****	*****	*****	*****	*****
0.300	-0.1401	-0.1182	-0.0129	-0.1901	-0.5120	*****	*****	*****	*****	*****
0.350	-0.1561	-0.1248	-0.0282	-0.1829	-0.5817	*****	*****	*****	*****	*****
0.400	-0.1721	-0.1288	-0.0403	-0.1725	-0.6128	*****	*****	*****	*****	*****
0.450	-0.1903	-0.1411	-0.0360	-0.1713	-0.6188	*****	*****	*****	*****	*****
0.500	-0.2066	-0.1442	-0.0710	-0.1684	-0.5940	*****	*****	*****	*****	*****
0.525	*****	-0.1501	-0.0765	-0.1718	-0.6038	*****	*****	*****	*****	*****
0.550	-0.2292	-0.1640	-0.0850	-0.1717	-0.5858	*****	*****	*****	*****	*****
0.575	*****	-0.1768	-0.0837	-0.1754	-0.5821	*****	*****	*****	*****	*****
0.600	-0.2513	-0.1884	-0.1062	-0.1809	-0.5614	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1105	-0.1809	-0.5442	*****	*****	*****	*****	*****
0.650	-0.2732	-0.2172	-0.1237	-0.1870	-0.5515	*****	*****	*****	*****	*****
0.675	*****	-0.2348	-0.1409	-0.1994	-0.5293	*****	*****	*****	*****	*****
0.700	-0.3013	-0.2549	-0.1532	-0.2081	-0.5192	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2189	-0.5113	*****	*****	*****	*****	*****
0.750	-0.3255	-0.3067	*****	-0.2305	-0.5008	*****	*****	*****	*****	*****
0.775	*****	-0.3372	-0.2265	-0.2532	-0.5078	*****	*****	*****	*****	*****
0.800	-0.3638	-0.3706	-0.2579	-0.2773	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4111	-0.3032	-0.2870	-0.5839	*****	*****	*****	*****	*****
0.850	-0.3955	-0.4372	-0.3551	-0.3280	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4859	-0.4181	-0.3930	-0.5802	*****	*****	*****	*****	*****
0.900	-0.4316	-0.5343	-0.4884	-0.4761	-0.5873	*****	*****	*****	*****	*****
0.925	*****	-0.5991	-0.5856	-0.5725	-0.7407	*****	*****	*****	*****	*****
0.950	-0.4873	-0.6779	-0.7129	-0.6973	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8498	-0.9224	*****	-0.6879	*****	*****	*****	*****	*****
1.000	-0.2298	-0.5950	-0.7833	-0.8100	-0.6431	*****	*****	*****	*****	*****
-0.200	0.1362	0.1352	0.1855	*****	-0.6220	*****	*****	*****	*****	*****
-0.400	*****	0.1426	0.1547	-0.0058	-0.7216	*****	*****	*****	*****	*****
-0.600	0.1191	0.1454	0.1475	0.0293	-0.7034	*****	*****	*****	*****	*****
-0.700	0.1476	0.1435	0.1504	0.0439	-0.6763	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1447	0.0630	-0.6181	*****	*****	*****	*****	*****
-0.850	0.2314	0.1756	0.1594	0.0753	-0.6214	*****	*****	*****	*****	*****
-0.900	*****	0.2059	0.1839	0.0993	-0.6015	*****	*****	*****	*****	*****
-0.950	0.2452	0.2330	0.2159	0.1487	-0.2712	*****	*****	*****	*****	*****
-0.975	*****	0.2149	0.2224	0.1675	-0.0795	*****	*****	*****	*****	*****
-1.000	-0.2682	-0.3998	-0.7439	-0.8057	-0.7574	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1474
 $C_N = 0.280$, $C_m = -0.0433$
 $\alpha = 6.9^\circ$, $M_\infty = 0.850$
 $R_{mac} = 108.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0006	*****
0.20	-0.2298	-0.2682
0.30	-0.3953	*****
0.40	-0.5950	-0.3998
0.50	-0.7347	*****
0.60	-0.7833	-0.7439
0.70	-0.8079	*****
0.80	-0.8100	-0.8057
0.90	*****	*****
0.95	-0.6431	-0.7574

Surface Pressures

● upper, starboard
 ○ lower, port

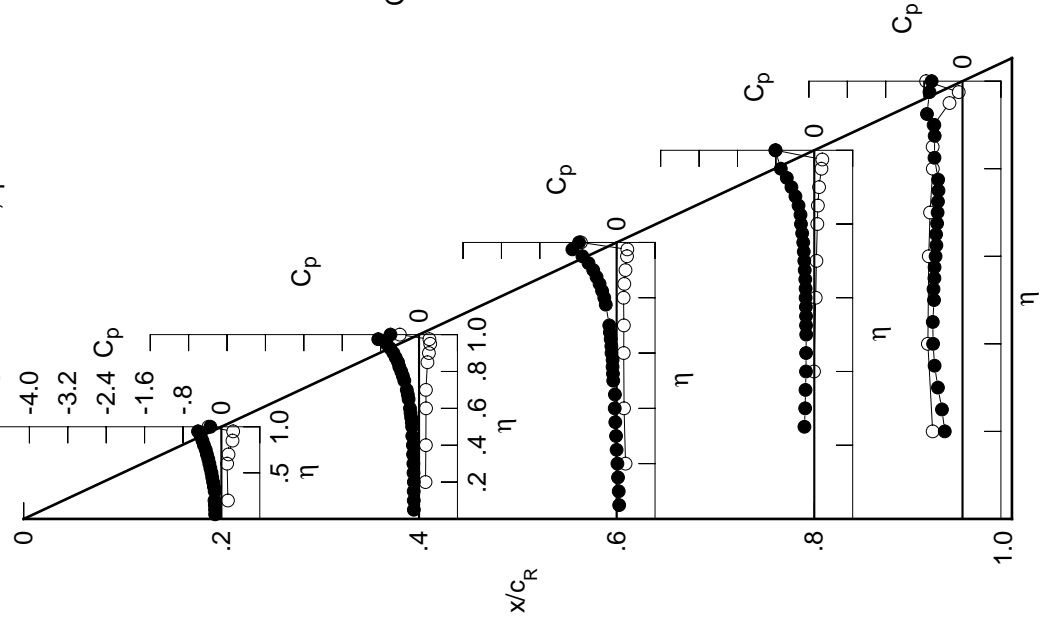


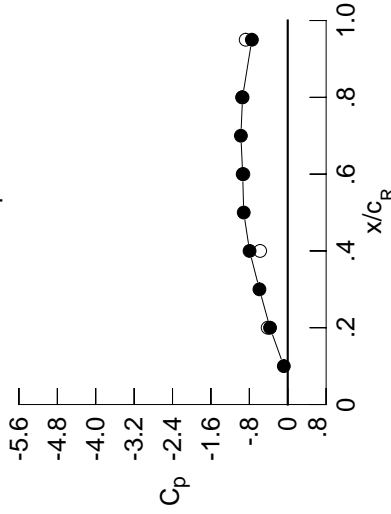
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1460	-0.1251	0.0395	*****	*****	*****	*****	*****	*****	
0.100	-0.1503	-0.1271	0.0288	*****	*****	*****	*****	*****	*****	
0.150	-0.1551	-0.1290	0.0161	*****	*****	*****	*****	*****	*****	
0.200	-0.1626	-0.1267	0.0022	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1344	-0.0153	-0.2252	-0.4184	*****	*****	*****	*****	
0.300	-0.1602	-0.1376	-0.0279	-0.2102	-0.4572	*****	*****	*****	*****	
0.350	-0.1768	-0.1449	-0.0439	-0.2033	-0.5121	*****	*****	*****	*****	
0.400	-0.1950	-0.1497	-0.0569	-0.1930	-0.5976	*****	*****	*****	*****	
0.450	-0.2147	-0.1638	-0.0533	-0.1931	-0.6316	*****	*****	*****	*****	
0.500	-0.2332	-0.1677	-0.0898	-0.1928	-0.5971	*****	*****	*****	*****	
0.525	*****	-0.1738	-0.0967	-0.1973	-0.6011	*****	*****	*****	*****	
0.550	-0.2586	-0.1896	-0.1067	-0.1997	-0.5741	*****	*****	*****	*****	
0.575	*****	-0.2040	-0.1078	-0.2053	-0.5454	*****	*****	*****	*****	
0.600	-0.2839	-0.2166	-0.1323	-0.2105	-0.4992	*****	*****	*****	*****	
0.625	*****	*****	-0.1373	-0.2144	-0.4895	*****	*****	*****	*****	
0.650	-0.3102	-0.2489	-0.1532	-0.2251	-0.5273	*****	*****	*****	*****	
0.675	*****	-0.2684	-0.1723	-0.2367	-0.5564	*****	*****	*****	*****	
0.700	-0.3436	-0.2903	-0.1863	-0.2398	-0.6042	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.2454	-0.6430	*****	*****	*****	*****	
0.750	-0.3724	-0.3474	*****	-0.2529	-0.6595	*****	*****	*****	*****	
0.775	*****	-0.3816	-0.2612	-0.2763	-0.6787	*****	*****	*****	*****	
0.800	-0.4184	-0.4199	-0.2952	-0.3049	*****	*****	*****	*****	*****	
0.825	*****	-0.4678	-0.3448	-0.3422	-0.7077	*****	*****	*****	*****	
0.850	-0.4645	-0.5039	-0.3965	-0.4148	*****	*****	*****	*****	*****	
0.875	*****	-0.5607	-0.4581	-0.5637	-0.8307	*****	*****	*****	*****	
0.900	-0.5074	-0.6175	-0.5276	-0.6828	-0.8643	*****	*****	*****	*****	
0.925	*****	-0.7142	-0.6782	-0.7651	-0.8766	*****	*****	*****	*****	
0.950	-0.6212	-0.8214	-1.0085	-0.8468	*****	*****	*****	*****	*****	
0.975	*****	-1.2400	-1.1521	*****	-0.7255	*****	*****	*****	*****	
1.000	-0.3690	-0.7949	-0.9386	-0.9414	-0.7474	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.1600	0.1562	0.2010	*****	*****	*****	*****	*****	*****	
-0.600	*****	0.1638	0.1715	0.0105	-0.7111	*****	*****	*****	*****	
-0.700	0.1480	0.1688	0.1659	0.0445	-0.6895	*****	*****	*****	*****	
-0.800	0.1763	0.1689	0.1700	0.0604	-0.6615	*****	*****	*****	*****	
-0.850	*****	*****	0.1671	0.0823	-0.5999	*****	*****	*****	*****	
-0.900	0.2589	0.2030	0.1831	0.0971	-0.5998	*****	*****	*****	*****	
-0.950	*****	0.2297	0.2064	0.1223	-0.5756	*****	*****	*****	*****	
-0.975	0.2522	0.2430	0.2277	0.1658	-0.2583	*****	*****	*****	*****	
-1.000	*****	0.2000	0.2113	0.1689	-0.0767	*****	*****	*****	*****	
	-0.4173	-0.5750	-0.9246	-0.9502	-0.8756	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 69, Point No. = 1475
 $C_N = 0.337$, $C_m = -0.0558$
 $\alpha = 8.0^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0818	*****
0.20	-0.3690	-0.4173
0.30	-0.5899	*****
0.40	-0.7949	-0.5750
0.50	-0.9167	*****
0.60	-0.9386	-0.9246
0.70	-0.9760	*****
0.80	-0.9414	-0.9502
0.90	*****	*****
0.95	-0.7474	-0.8756

Surface Pressures

● upper, starboard
 ○ lower, port

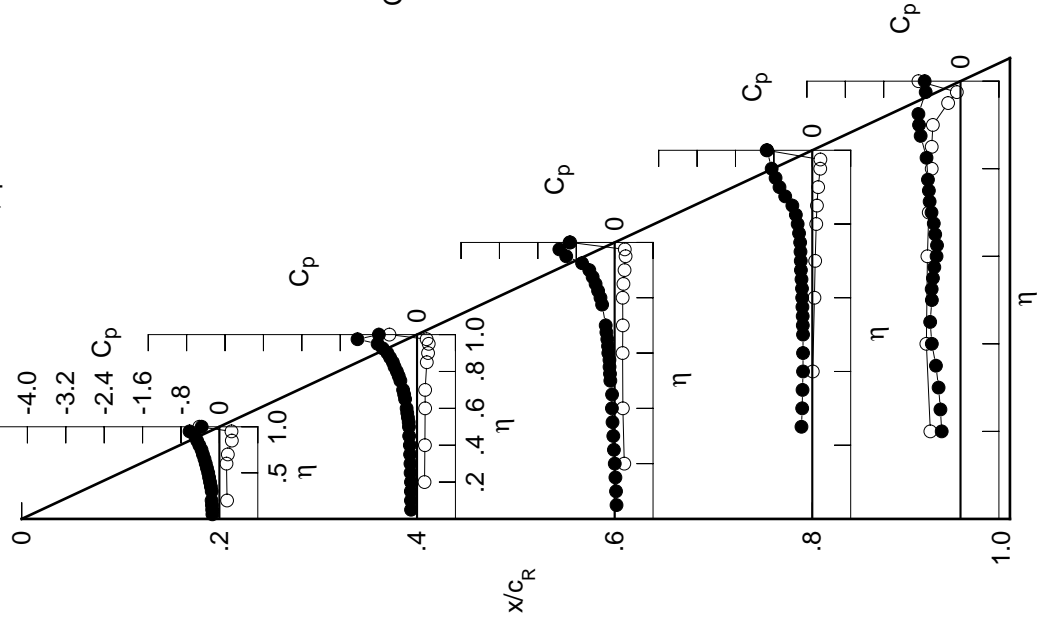


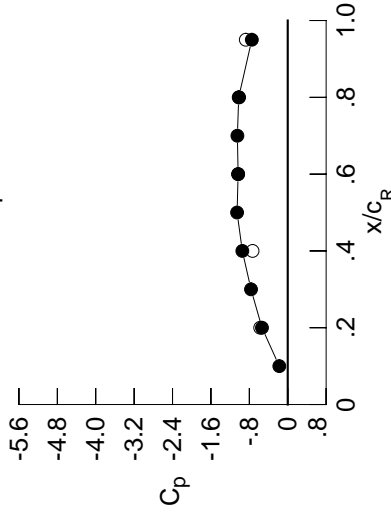
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1592	-0.1411	0.0222	*****	*****	*****	*****	*****	*****	
0.100	-0.1666	-0.1449	0.0107	*****	*****	*****	*****	*****	*****	
0.150	-0.1733	-0.1488	-0.0013	*****	*****	*****	*****	*****	*****	
0.200	-0.1799	-0.1441	-0.0170	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1531	-0.0344	-0.2532	-0.3887	*****	*****	*****	*****	
0.300	-0.1793	-0.1576	-0.0486	-0.2376	-0.3916	*****	*****	*****	*****	
0.350	-0.1965	-0.1657	-0.0650	-0.2299	-0.4548	*****	*****	*****	*****	
0.400	-0.2162	-0.1720	-0.0791	-0.2242	-0.4697	*****	*****	*****	*****	
0.450	-0.2377	-0.1872	-0.0805	-0.2260	-0.3993	*****	*****	*****	*****	
0.500	-0.2578	-0.1927	-0.1196	-0.2321	-0.3029	*****	*****	*****	*****	
0.525	*****	-0.2004	-0.1305	-0.2382	-0.3305	*****	*****	*****	*****	
0.550	-0.2866	-0.2175	-0.1418	-0.2351	-0.3906	*****	*****	*****	*****	
0.575	*****	-0.2336	-0.1434	-0.2324	-0.5214	*****	*****	*****	*****	
0.600	-0.3162	-0.2484	-0.1687	-0.2309	-0.6138	*****	*****	*****	*****	
0.625	*****	*****	-0.1734	-0.2252	-0.6354	*****	*****	*****	*****	
0.650	-0.3453	-0.2841	-0.1847	-0.2254	-0.6357	*****	*****	*****	*****	
0.675	*****	-0.3038	-0.1994	-0.2350	-0.5986	*****	*****	*****	*****	
0.700	-0.3837	-0.3277	-0.2060	-0.2492	-0.6035	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.3011	-0.6422	*****	*****	*****	*****	
0.750	-0.4211	-0.3875	*****	-0.3962	-0.6862	*****	*****	*****	*****	
0.775	*****	-0.4250	-0.2491	-0.5113	-0.7191	*****	*****	*****	*****	
0.800	-0.4767	-0.4665	-0.2623	-0.5685	*****	*****	*****	*****	*****	
0.825	*****	-0.5169	-0.4433	-0.6491	-0.7246	*****	*****	*****	*****	
0.850	-0.5327	-0.5520	-0.8070	-0.6833	*****	*****	*****	*****	*****	
0.875	*****	-0.6111	-0.9312	-0.7431	-0.6971	*****	*****	*****	*****	
0.900	-0.6287	-0.7053	-0.9619	-0.7561	-0.6848	*****	*****	*****	*****	
0.925	*****	-0.9260	-0.9838	-0.7612	-0.6667	*****	*****	*****	*****	
0.950	-0.7718	-1.1248	-0.9775	-0.7680	*****	*****	*****	*****	*****	
0.975	*****	-1.4589	-0.9575	*****	-0.6395	*****	*****	*****	*****	
1.000	-0.5367	-0.9460	-1.0337	-1.0214	-0.7483	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.1897	0.1830	0.2224	*****	-0.6218	*****	*****	*****	*****	
-0.600	*****	0.1913	0.1937	0.0287	-0.7015	*****	*****	*****	*****	
-0.700	0.1810	0.1975	0.1897	0.0632	-0.6802	*****	*****	*****	*****	
-0.800	0.2082	0.1996	0.1950	0.0799	-0.6514	*****	*****	*****	*****	
-0.850	*****	*****	0.1946	0.1040	-0.5872	*****	*****	*****	*****	
-0.900	0.2859	0.2333	0.2112	0.1188	-0.5853	*****	*****	*****	*****	
-0.950	*****	0.2552	0.2327	0.1439	-0.5587	*****	*****	*****	*****	
-0.975	0.2572	0.2524	0.2431	0.1800	-0.2485	*****	*****	*****	*****	
-1.000	*****	0.1838	0.2080	0.1699	-0.0731	*****	*****	*****	*****	
	-0.5734	-0.7325	-1.0320	-1.0129	-0.8738	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 69, Point No. = 1476
 $C_N = 0.396$, $C_m = -0.0663$
 $\alpha = 9.1^\circ$, $M_\infty = 0.850$
 $R_{mac} = 108.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1752	*****
0.20	-0.5367	-0.5734
0.30	-0.7650	*****
0.40	-0.9460	-0.7325
0.50	-1.0551	*****
0.60	-1.0337	-1.0320
0.70	-1.0488	*****
0.80	-1.0214	-1.0129
0.90	*****	*****
0.95	-0.7483	-0.8738

Surface Pressures

- upper, starboard
- lower, port

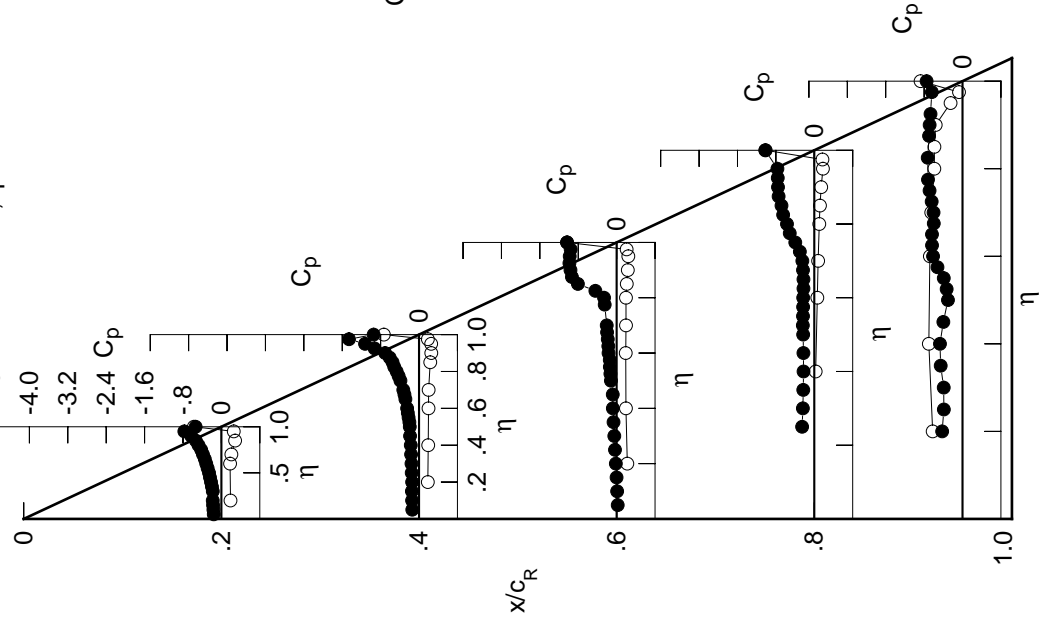


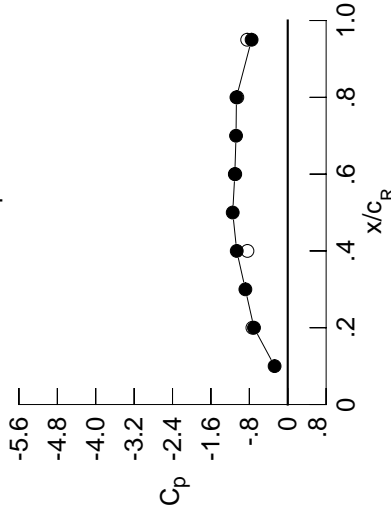
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1762	-0.1686	-0.0046	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1845	-0.1721	-0.0166	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1949	-0.1772	-0.0292	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2017	-0.1732	-0.0459	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1837	-0.0646	-0.2858	-0.4507	*****	*****	*****	*****	*****
0.300	-0.2022	-0.1893	-0.0774	-0.2708	-0.4418	*****	*****	*****	*****	*****
0.350	-0.2202	-0.1988	-0.1005	-0.2628	-0.3572	*****	*****	*****	*****	*****
0.400	-0.2410	-0.2059	-0.1162	-0.2624	-0.2307	*****	*****	*****	*****	*****
0.450	-0.2636	-0.2255	-0.1236	-0.2579	-0.2502	*****	*****	*****	*****	*****
0.500	-0.2862	-0.2348	-0.1639	-0.2417	-0.4563	*****	*****	*****	*****	*****
0.525	*****	-0.2428	-0.1665	-0.2393	-0.6394	*****	*****	*****	*****	*****
0.550	-0.3165	-0.2627	-0.1697	-0.2348	-0.7210	*****	*****	*****	*****	*****
0.575	*****	-0.2808	-0.1606	-0.2300	-0.7384	*****	*****	*****	*****	*****
0.600	-0.3485	-0.2930	-0.1785	-0.2255	-0.7169	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1777	-0.2123	-0.6887	*****	*****	*****	*****	*****
0.650	-0.3818	-0.3247	-0.1836	-0.2081	-0.6954	*****	*****	*****	*****	*****
0.675	*****	-0.3444	-0.1897	-0.2419	-0.7474	*****	*****	*****	*****	*****
0.700	-0.4238	-0.3692	-0.1760	-0.3645	-0.8761	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.6201	-0.9751	*****	*****	*****	*****	*****
0.750	-0.4656	-0.4284	*****	-0.8408	-0.9813	*****	*****	*****	*****	*****
0.775	*****	-0.4601	-0.7389	-0.9704	-0.8964	*****	*****	*****	*****	*****
0.800	-0.5474	-0.4904	-1.0976	-0.9334	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5565	-1.1060	-0.9733	-0.7172	*****	*****	*****	*****	*****
0.850	-0.6356	-0.7190	-1.0558	-0.8527	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9208	-0.9929	-0.7696	-0.6258	*****	*****	*****	*****	*****
0.900	-0.7301	-1.0953	-0.9256	-0.7174	-0.6006	*****	*****	*****	*****	*****
0.925	*****	-1.1968	-0.8697	-0.6889	-0.6053	*****	*****	*****	*****	*****
0.950	-0.9236	-1.2274	-0.8113	-0.6851	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2370	-0.8358	*****	-0.6023	*****	*****	*****	*****	*****
1.000	-0.7031	-1.0624	-1.1025	-1.0689	-0.7531	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2178	0.2088	0.2419	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.2171	0.2137	0.0447	-0.6908	*****	*****	*****	*****	*****
-0.700	0.2131	0.2249	0.2111	0.0790	-0.6692	*****	*****	*****	*****	*****
-0.800	0.2385	0.2287	0.2171	0.0958	-0.6389	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2174	0.1211	-0.5727	*****	*****	*****	*****	*****
-0.900	0.3120	0.2606	0.2343	0.1356	-0.5703	*****	*****	*****	*****	*****
-0.950	*****	0.2768	0.2529	0.1593	-0.5408	*****	*****	*****	*****	*****
-0.975	0.2568	0.2576	0.2518	0.1874	-0.2412	*****	*****	*****	*****	*****
-1.000	*****	0.1658	0.2010	0.1650	-0.0751	*****	*****	*****	*****	*****
	-0.7363	-0.8392	-1.0938	-1.0504	-0.8450	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1477
 $C_N = 0.463$, $C_m = -0.0784$
 $\alpha = 10.2^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2734	*****
0.20	-0.7031	-0.7363
0.30	-0.8827	*****
0.40	-1.0624	-0.8392
0.50	-1.1461	*****
0.60	-1.1025	-1.0938
0.70	-1.0770	*****
0.80	-1.0689	-1.0504
0.90	*****	*****
0.95	-0.7531	-0.8450

Surface Pressures

● upper, starboard
 ○ lower, port

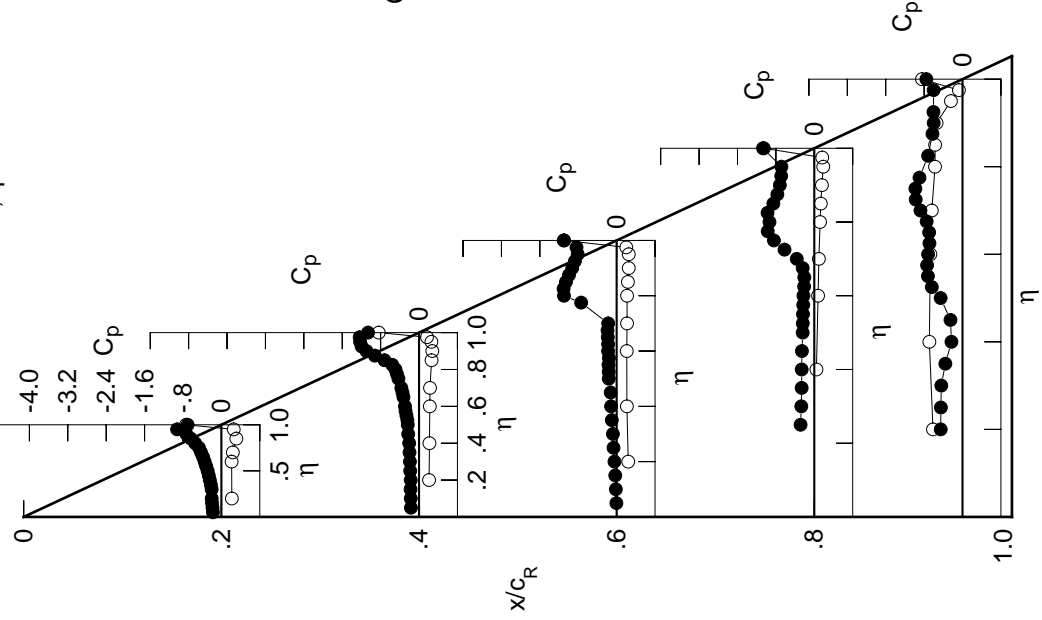


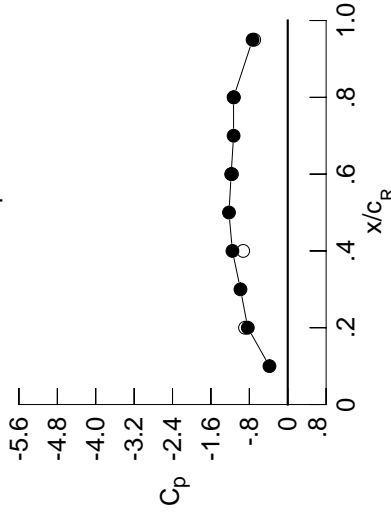
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1910	-0.1995	-0.0281	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1975	-0.2009	-0.0391	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2139	-0.2080	-0.0544	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2225	-0.2055	-0.0706	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2166	-0.0909	-0.3031	-0.4400	*****	*****	*****	*****	*****
0.300	-0.2240	-0.2229	-0.1071	-0.2869	-0.3748	*****	*****	*****	*****	*****
0.350	-0.2422	-0.2353	-0.1287	-0.2892	-0.2444	*****	*****	*****	*****	*****
0.400	-0.2642	-0.2451	-0.1602	-0.2697	-0.2470	*****	*****	*****	*****	*****
0.450	-0.2884	-0.2708	-0.1488	-0.2590	-0.4107	*****	*****	*****	*****	*****
0.500	-0.3121	-0.2773	-0.1655	-0.2469	-0.6633	*****	*****	*****	*****	*****
0.525	*****	-0.2832	-0.1681	-0.2446	-0.7034	*****	*****	*****	*****	*****
0.550	-0.3452	-0.2985	-0.1732	-0.2368	-0.6925	*****	*****	*****	*****	*****
0.575	*****	-0.3081	-0.1617	-0.2317	-0.6911	*****	*****	*****	*****	*****
0.600	-0.3809	-0.3147	-0.1802	-0.2333	-0.6801	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1701	-0.2447	-0.7000	*****	*****	*****	*****	*****
0.650	-0.4181	-0.3375	-0.1737	-0.3116	-0.7966	*****	*****	*****	*****	*****
0.675	*****	-0.3457	-0.2176	-0.4837	-0.9308	*****	*****	*****	*****	*****
0.700	-0.4671	-0.3524	-0.3592	-0.7353	-1.0855	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9644	-1.1829	*****	*****	*****	*****	*****	*****
0.750	-0.5312	-0.3337	*****	-1.0845	-1.1209	*****	*****	*****	*****	*****
0.775	*****	-0.6223	-1.1264	-1.1346	-0.8129	*****	*****	*****	*****	*****
0.800	-0.6268	-1.0154	-1.1361	-1.0213	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1266	-1.0975	-0.9987	-0.6064	*****	*****	*****	*****	*****
0.850	-0.7028	-1.1743	-1.0292	-0.8182	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1157	-0.9506	-0.7747	-0.5660	*****	*****	*****	*****	*****
0.900	-0.8313	-1.0790	-0.8817	-0.7343	-0.5539	*****	*****	*****	*****	*****
0.925	*****	-1.1632	-0.8535	-0.6874	-0.5646	*****	*****	*****	*****	*****
0.950	-1.3528	-1.1982	-0.8246	-0.6767	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2012	-0.7907	*****	-0.5245	*****	*****	*****	*****	*****
1.000	-0.8318	-1.1523	-1.1782	-1.1284	-0.7326	*****	*****	*****	*****	*****
-0.200	0.2484	0.2349	0.2601	*****	-0.6083	*****	*****	*****	*****	*****
-0.400	*****	0.2437	0.2329	0.0594	-0.6855	*****	*****	*****	*****	*****
-0.600	0.2459	0.2521	0.2301	0.0942	-0.6646	*****	*****	*****	*****	*****
-0.700	0.2696	0.2567	0.2376	0.1112	-0.6333	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2387	0.1376	-0.5628	*****	*****	*****	*****	*****
-0.850	0.3340	0.2869	0.2548	0.1515	-0.5581	*****	*****	*****	*****	*****
-0.900	*****	0.2974	0.2697	0.1742	-0.5244	*****	*****	*****	*****	*****
-0.950	0.2542	0.2628	0.2578	0.1941	-0.2279	*****	*****	*****	*****	*****
-0.975	*****	0.1502	0.1905	0.1569	-0.0632	*****	*****	*****	*****	*****
-1.000	-0.8897	-0.9281	-1.1619	-1.1221	-0.6986	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1478
 $C_N = 0.517$, $C_m = -0.0832$
 $\alpha = 11.3^\circ$, $M_\infty = 0.847$
 $R_{mac} = 109.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3805	*****
0.20	-0.8318	-0.8897
0.30	-0.9847	*****
0.40	-1.1523	-0.9281
0.50	-1.2241	*****
0.60	-1.1782	-1.1619
0.70	-1.1282	*****
0.80	-1.1284	-1.1221
0.90	*****	*****
0.95	-0.7326	-0.6986

Surface Pressures

● upper, starboard
 ○ lower, port

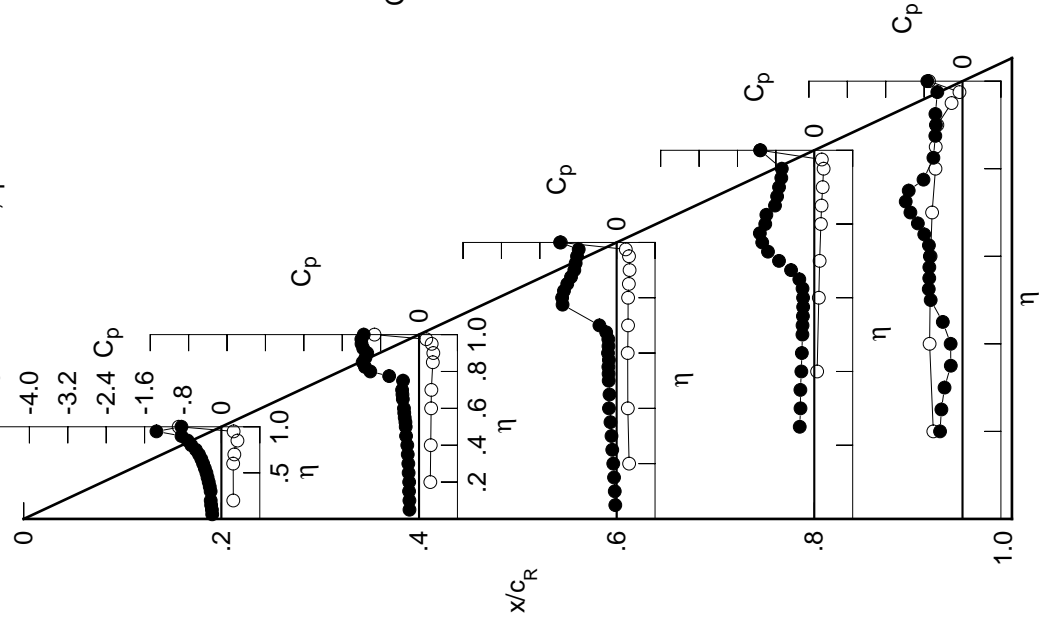


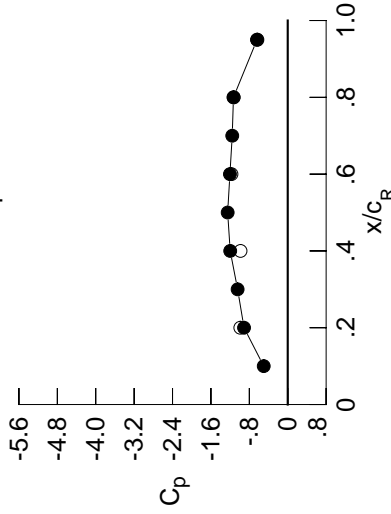
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2072	-0.2359	-0.0419	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2115	-0.2367	-0.0526	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2289	-0.2416	-0.0698	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2426	-0.2446	-0.0843	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2546	-0.1049	-0.2683	-0.6649	*****	*****	*****	*****	*****
0.300	-0.2463	-0.2654	-0.1262	-0.2560	-0.6195	*****	*****	*****	*****	*****
0.350	-0.2651	-0.2796	-0.1557	-0.2482	-0.5813	*****	*****	*****	*****	*****
0.400	-0.2883	-0.3063	-0.1514	-0.2232	-0.6600	*****	*****	*****	*****	*****
0.450	-0.3132	-0.3150	-0.1349	-0.2115	-0.6743	*****	*****	*****	*****	*****
0.500	-0.3388	-0.3026	-0.1709	-0.1994	-0.6299	*****	*****	*****	*****	*****
0.525	*****	-0.2982	-0.1717	-0.1982	-0.6077	*****	*****	*****	*****	*****
0.550	-0.3730	-0.3146	-0.1728	-0.1974	-0.5781	*****	*****	*****	*****	*****
0.575	*****	-0.3299	-0.1557	-0.2084	-0.5825	*****	*****	*****	*****	*****
0.600	-0.4098	-0.3365	-0.1826	-0.2458	-0.5796	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1917	-0.3178	-0.6037	*****	*****	*****	*****	*****
0.650	-0.4489	-0.3327	-0.2760	-0.4651	-0.6423	*****	*****	*****	*****	*****
0.675	*****	-0.3079	-0.5047	-0.6916	-0.6274	*****	*****	*****	*****	*****
0.700	-0.5167	-0.2994	-0.8232	-0.9241	-0.6068	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1131	-0.6050	*****	*****	*****	*****	*****
0.750	-0.5712	-1.2052	*****	-1.0634	-0.5972	*****	*****	*****	*****	*****
0.775	*****	-1.3044	-1.3042	-0.8187	-0.5542	*****	*****	*****	*****	*****
0.800	-0.6423	-1.2964	-1.2308	-0.7347	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2731	-1.1501	-0.7295	-0.5316	*****	*****	*****	*****	*****
0.850	-0.7879	-1.2442	-0.9804	-0.7062	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1940	-0.9052	-0.6872	-0.5185	*****	*****	*****	*****	*****
0.900	-1.0824	-1.1288	-0.8575	-0.6614	-0.5068	*****	*****	*****	*****	*****
0.925	*****	-1.0946	-0.8012	-0.6666	-0.4963	*****	*****	*****	*****	*****
0.950	-1.4116	-1.0648	-0.7783	-0.6670	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0422	-0.7465	*****	-0.4022	*****	*****	*****	*****	*****
1.000	-0.9103	-1.1987	-1.2043	-1.1307	-0.6399	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2763	0.2573	0.2754	*****	-0.6080	*****	*****	*****	*****	*****
-0.600	*****	0.2667	0.2488	0.0708	-0.6809	*****	*****	*****	*****	*****
-0.700	0.2756	0.2756	0.2473	0.1056	-0.6565	*****	*****	*****	*****	*****
-0.800	0.2972	0.2809	0.2543	0.1240	-0.6252	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2550	0.1506	-0.5533	*****	*****	*****	*****	*****
-0.900	0.3567	0.3075	0.2701	0.1650	-0.5471	*****	*****	*****	*****	*****
-0.950	*****	0.3119	0.2813	0.1867	-0.5125	*****	*****	*****	*****	*****
-0.975	0.2503	0.2631	0.2583	0.1993	-0.2245	*****	*****	*****	*****	*****
-1.000	*****	0.1336	0.1759	0.1507	-0.0691	*****	*****	*****	*****	*****
	-0.9877	-0.9831	-1.1719	-1.1248	-0.6323	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1479
 $C_N = 0.543$, $C_m = -0.0762$
 $\alpha = 12.3^\circ$, $M_\infty = 0.852$
 $R_{mac} = 108.5 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5001	*****
0.20	-0.9103	-0.9877
0.30	-1.0440	*****
0.40	-1.1987	-0.9831
0.50	-1.2516	*****
0.60	-1.2043	-1.1719
0.70	-1.1563	*****
0.80	-1.1307	-1.1248
0.90	*****	*****
0.95	-0.6399	-0.6323

Surface Pressures

● upper, starboard
 ○ lower, port

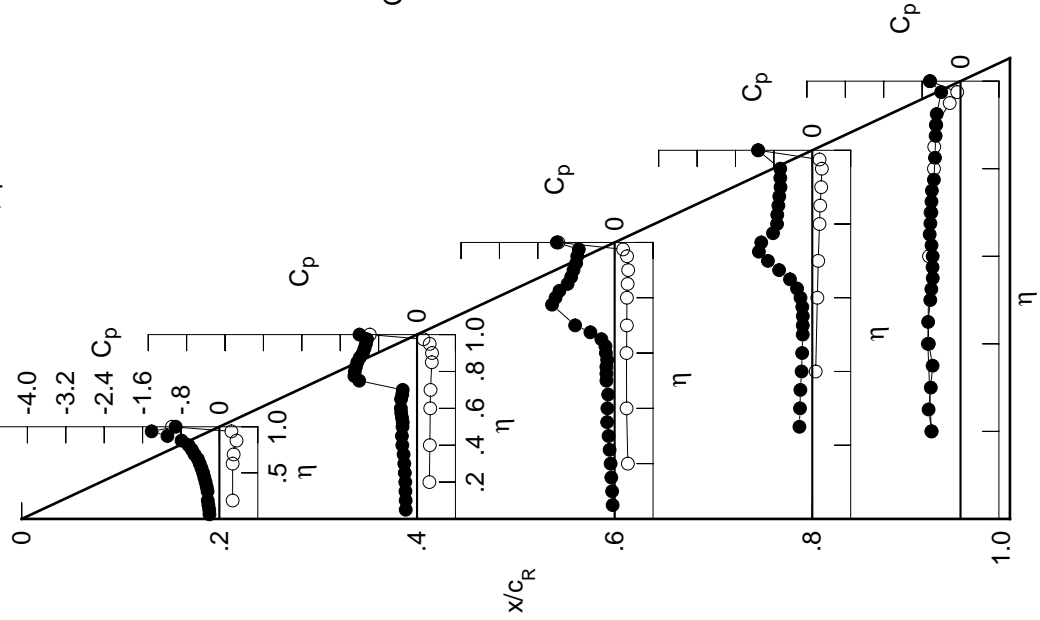


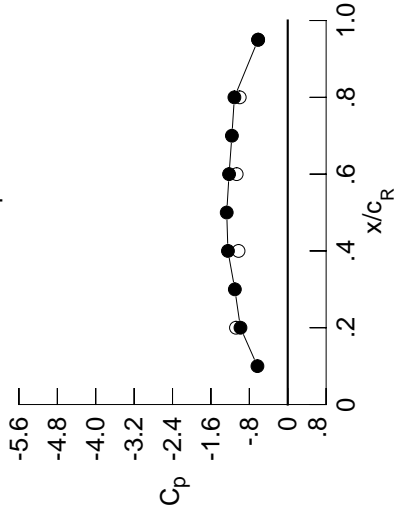
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2242	-0.2741	-0.0587	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2240	-0.2742	-0.0694	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2412	-0.2759	-0.0864	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2605	-0.2807	-0.1034	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2918	-0.1221	-0.2743	-0.6889	*****	*****	*****	*****	*****
0.300	-0.2745	-0.3033	-0.1579	-0.2666	-0.6778	*****	*****	*****	*****	*****
0.350	-0.2931	-0.3396	-0.1579	-0.2505	-0.6652	*****	*****	*****	*****	*****
0.400	-0.3176	-0.3344	-0.1623	-0.2283	-0.6900	*****	*****	*****	*****	*****
0.450	-0.3424	-0.3314	-0.1474	-0.2180	-0.6671	*****	*****	*****	*****	*****
0.500	-0.3677	-0.3237	-0.1853	-0.2134	-0.6324	*****	*****	*****	*****	*****
0.525	*****	-0.3229	-0.1884	-0.2244	-0.6261	*****	*****	*****	*****	*****
0.550	-0.3972	-0.3399	-0.1965	-0.2467	-0.6174	*****	*****	*****	*****	*****
0.575	*****	-0.3486	-0.1965	-0.2967	-0.6487	*****	*****	*****	*****	*****
0.600	-0.4308	-0.3443	-0.2797	-0.3933	-0.6619	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3822	-0.5340	-0.6820	*****	*****	*****	*****	*****
0.650	-0.4826	-0.3470	-0.6081	-0.7274	-0.6967	*****	*****	*****	*****	*****
0.675	*****	-0.4945	-0.9128	-0.9402	-0.6505	*****	*****	*****	*****	*****
0.700	-0.5407	-0.9818	-1.1500	-1.1010	-0.6317	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9376	-0.6374	*****	*****	*****	*****	*****
0.750	-0.5910	-1.4459	*****	-0.7536	-0.6077	*****	*****	*****	*****	*****
0.775	*****	-1.4306	-1.2881	-0.7221	-0.5705	*****	*****	*****	*****	*****
0.800	-0.6988	-1.3907	-1.1043	-0.7183	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3394	-0.9629	-0.7165	-0.5515	*****	*****	*****	*****	*****
0.850	-1.0879	-1.2762	-0.9229	-0.6999	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1915	-0.9023	-0.6894	-0.5167	*****	*****	*****	*****	*****
0.900	-1.2782	-1.1051	-0.8512	-0.6959	-0.4958	*****	*****	*****	*****	*****
0.925	*****	-1.0564	-0.8326	-0.7124	-0.4772	*****	*****	*****	*****	*****
0.950	-1.4139	-1.0306	-0.8277	-0.7075	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0090	-0.7911	*****	-0.3865	*****	*****	*****	*****	*****
1.000	-0.9851	-1.2458	-1.2222	-1.1112	-0.6166	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3069	0.2827	0.2929	*****	-0.6054	*****	*****	*****	*****	*****
-0.600	*****	0.2918	0.2666	0.0855	-0.6763	*****	*****	*****	*****	*****
-0.700	0.3074	0.3003	0.2654	0.1199	-0.6517	*****	*****	*****	*****	*****
-0.800	0.3259	0.3058	0.2727	0.1387	-0.6195	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2729	0.1660	-0.5455	*****	*****	*****	*****	*****
-0.900	0.3785	0.3277	0.2866	0.1805	-0.5391	*****	*****	*****	*****	*****
-0.950	*****	0.3264	0.2935	0.2009	-0.5026	*****	*****	*****	*****	*****
-0.975	0.2457	0.2631	0.2577	0.2056	-0.2231	*****	*****	*****	*****	*****
-1.000	*****	0.1172	0.1582	0.1452	-0.0757	*****	*****	*****	*****	*****
	-1.0784	-1.0249	-1.0637	-1.0000	-0.6162	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1480
 $C_N = 0.595$, $C_m = -0.0814$
 $\alpha = 13.3^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.6313	*****
0.20	-0.9851	-1.0784
0.30	-1.1018	*****
0.40	-1.2458	-1.0249
0.50	-1.2708	*****
0.60	-1.2222	-1.0637
0.70	-1.1634	*****
0.80	-1.1112	-1.0000
0.90	*****	*****
0.95	-0.6166	-0.6162

Surface Pressures

- upper, starboard
- lower, port

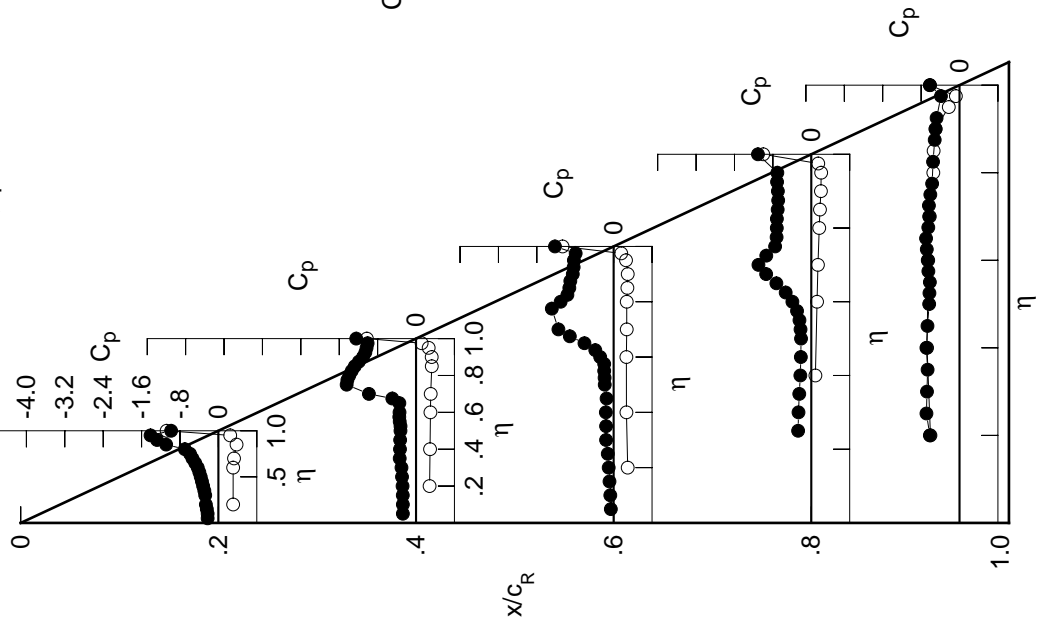


Table C10. Continued.

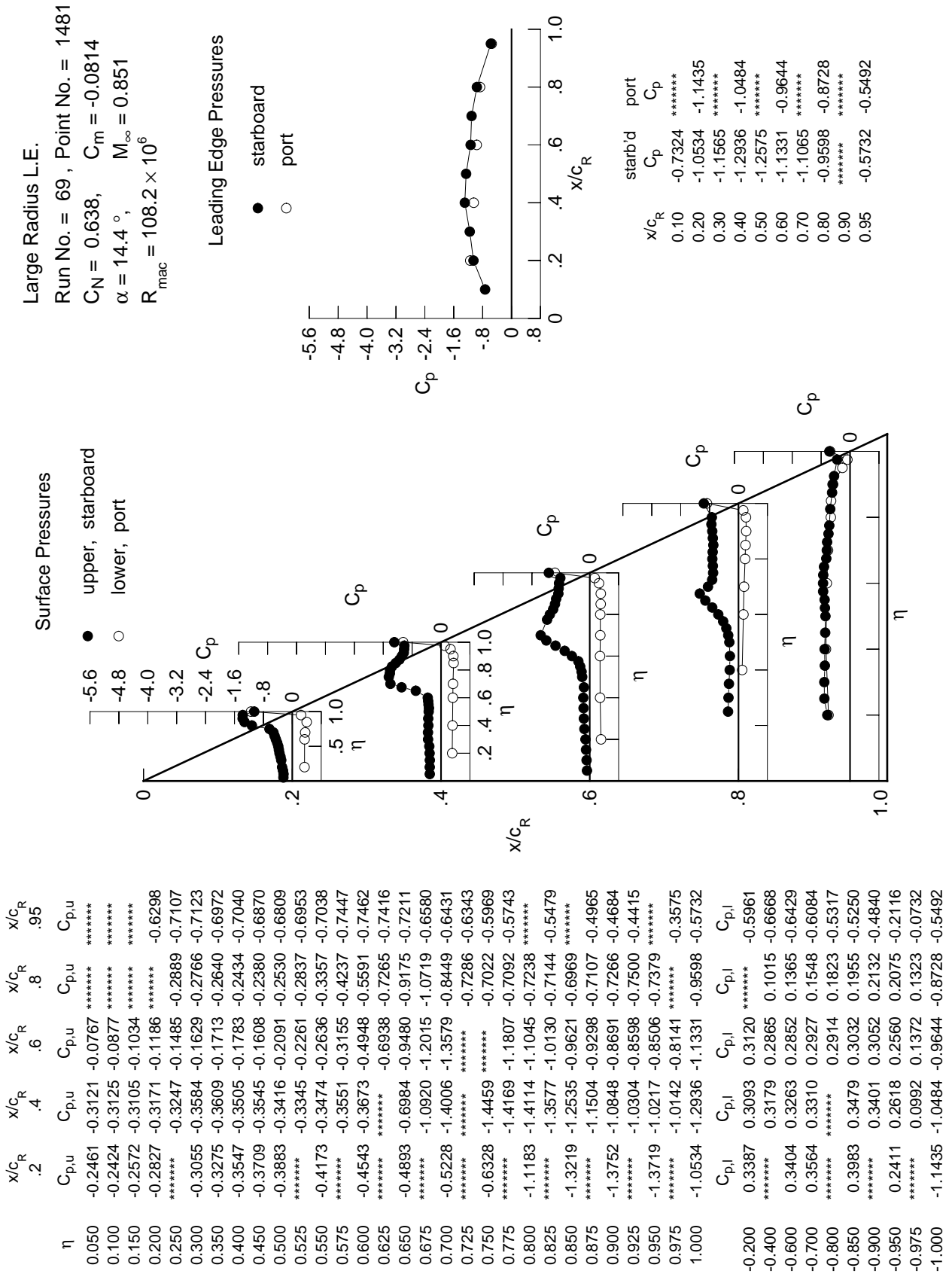


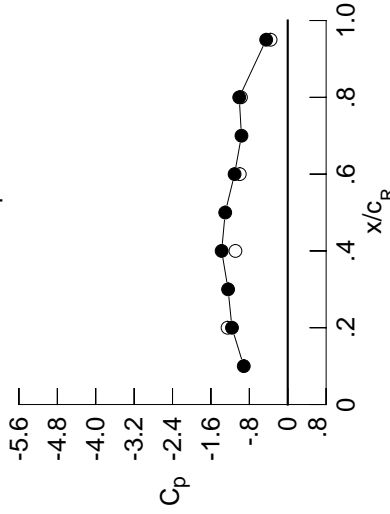
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3051	-0.4000	-0.1145	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2982	-0.3988	-0.1241	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3053	-0.4014	-0.1364	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3277	-0.3926	-0.1501	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4429	-0.1842	-0.4434	-0.6714	*****	*****	*****	*****	*****
0.300	-0.4036	-0.4235	-0.1876	-0.4402	-0.7078	*****	*****	*****	*****	*****
0.350	-0.4119	-0.4269	-0.1993	-0.4315	-0.6994	*****	*****	*****	*****	*****
0.400	-0.3975	-0.4246	-0.2131	-0.4372	-0.7174	*****	*****	*****	*****	*****
0.450	-0.4006	-0.4348	-0.2205	-0.4784	-0.7421	*****	*****	*****	*****	*****
0.500	-0.4212	-0.4290	-0.3556	-0.5809	-0.8324	*****	*****	*****	*****	*****
0.525	*****	-0.4473	-0.4661	-0.6748	-0.9038	*****	*****	*****	*****	*****
0.550	-0.4460	-0.5393	-0.6260	-0.7946	-1.0015	*****	*****	*****	*****	*****
0.575	*****	-0.7002	-0.8060	-0.9364	-1.1275	*****	*****	*****	*****	*****
0.600	-0.4196	-0.9331	-1.0444	-1.0832	-1.2218	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2187	-1.2214	-0.8266	*****	*****	*****	*****	*****
0.650	-0.4463	-1.3977	-1.3483	-1.3374	-0.7475	*****	*****	*****	*****	*****
0.675	*****	-1.5568	-1.1319	-1.0317	-0.6416	*****	*****	*****	*****	*****
0.700	-1.3911	-1.4113	-1.0662	-0.9883	-0.5766	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9838	-0.5544	*****	*****	*****	*****	*****
0.750	-1.4554	-1.4450	*****	-0.9758	-0.5397	*****	*****	*****	*****	*****
0.775	*****	-1.4510	-1.1200	-0.9806	-0.5182	*****	*****	*****	*****	*****
0.800	-1.4390	-1.2905	-1.1550	-0.9884	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2074	-1.1504	-0.9599	-0.4714	*****	*****	*****	*****	*****
0.850	-1.4096	-1.1752	-1.0785	-0.9224	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1688	-1.0196	-0.9005	-0.4202	*****	*****	*****	*****	*****
0.900	-1.3498	-1.1116	-1.0028	-0.8971	-0.3976	*****	*****	*****	*****	*****
0.925	*****	-1.0681	-1.0280	-0.9161	-0.3736	*****	*****	*****	*****	*****
0.950	-1.3115	-1.0780	-1.0220	-0.9164	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0694	-0.9842	*****	-0.3129	*****	*****	*****	*****	*****
1.000	-1.1616	-1.3765	-1.1073	-1.0105	-0.4491	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4040	0.3629	0.3528	*****	-0.5608	*****	*****	*****	*****	*****
-0.600	*****	0.3716	0.3279	0.1385	-0.6334	*****	*****	*****	*****	*****
-0.700	0.4053	0.3779	0.3253	0.1719	-0.6118	*****	*****	*****	*****	*****
-0.800	0.4149	0.3811	0.3322	0.1889	-0.5758	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3268	0.2140	-0.4942	*****	*****	*****	*****	*****
-0.900	0.4369	0.3843	0.3337	0.2230	-0.4836	*****	*****	*****	*****	*****
-0.950	*****	0.3618	0.3238	0.2320	-0.4352	*****	*****	*****	*****	*****
-0.975	0.2290	0.2519	0.2441	0.1980	-0.1747	*****	*****	*****	*****	*****
-1.000	*****	0.0549	0.0860	0.0852	-0.0597	*****	*****	*****	*****	*****
-1.000	-1.2539	-1.0895	-0.9989	-0.9756	-0.3572	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1482
 $C_N = 0.798$, $C_m = -0.1156$
 $\alpha = 16.6^\circ$, $M_\infty = 0.851$
 $R_{mac} = 108.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9161	*****
0.20	-1.1616	-1.2539
0.30	-1.2426	*****
0.40	-1.3765	-1.0895
0.50	-1.3026	*****
0.60	-1.1073	-0.9989
0.70	-0.9642	*****
0.80	-1.0105	-0.9756
0.90	*****	*****
0.95	-0.4491	-0.3572

Surface Pressures

● upper, starboard
 ○ lower, port

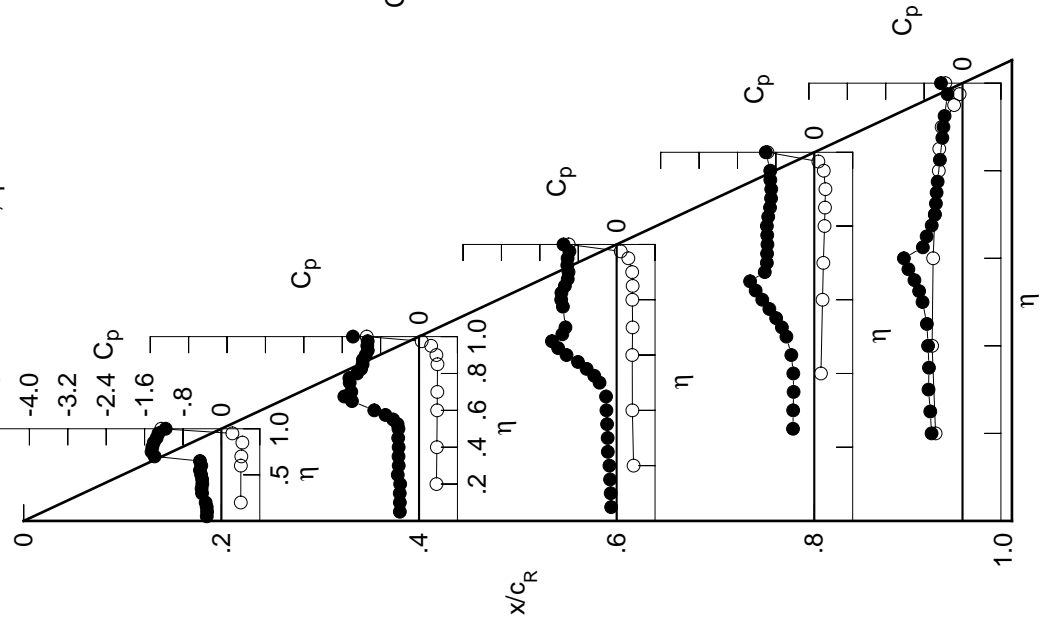


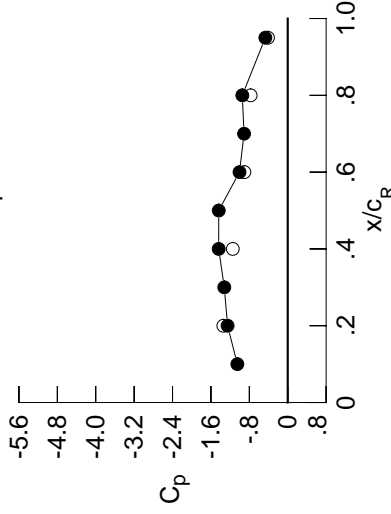
Table C10. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3764	-0.4673	-0.1031	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3706	-0.4662	-0.1203	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3811	-0.4642	-0.1328	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3979	-0.4824	-0.1538	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4937	-0.1990	-0.4519	*****	*****	*****	*****	*****	*****
0.300	-0.4234	-0.4943	-0.2101	-0.4454	*****	*****	*****	*****	*****	*****
0.350	-0.4290	-0.4992	-0.2453	-0.4637	*****	*****	*****	*****	*****	*****
0.400	-0.4418	-0.5074	-0.3043	-0.4964	*****	*****	*****	*****	*****	*****
0.450	-0.4592	-0.5620	-0.3883	-0.5779	*****	*****	*****	*****	*****	*****
0.500	-0.4532	-0.6515	-0.6372	-0.7376	*****	*****	*****	*****	*****	*****
0.525	*****	-0.7551	-0.7929	-0.8538	*****	*****	*****	*****	*****	*****
0.550	-0.4596	-0.9732	-0.9637	-0.9831	*****	*****	*****	*****	*****	*****
0.575	*****	-1.1843	-1.1260	-1.1195	*****	*****	*****	*****	*****	*****
0.600	-0.8924	-1.3674	-1.2966	-1.2481	*****	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4106	*****	*****	*****	*****	*****	*****	*****
0.650	-1.5886	-1.4036	-1.1487	*****	*****	*****	*****	*****	*****	*****
0.675	*****	-1.5913	-1.0882	*****	*****	*****	*****	*****	*****	*****
0.700	-1.6306	-1.4172	-1.0852	*****	*****	*****	*****	*****	*****	*****
0.725	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
0.750	-1.5837	-1.4511	*****	*****	*****	*****	*****	*****	*****	*****
0.775	*****	-1.4625	-1.1662	*****	*****	*****	*****	*****	*****	*****
0.800	-1.5028	-1.4535	-1.1927	*****	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3988	-1.1629	-1.0107	*****	*****	*****	*****	*****	*****
0.850	-1.4078	-1.2587	-1.0946	-0.9602	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1824	-1.0553	-0.9291	-0.4580	*****	*****	*****	*****	*****
0.900	-1.3118	-1.1486	-1.0461	-0.9123	-0.4464	*****	*****	*****	*****	*****
0.925	*****	-1.1384	-1.0606	-0.9210	-0.4315	*****	*****	*****	*****	*****
0.950	-1.2760	-1.1410	-1.0498	-0.9205	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1344	-1.0094	*****	-0.3529	*****	*****	*****	*****	*****
1.000	-1.2529	-1.4384	-1.0048	-0.9467	-0.4662	*****	*****	*****	*****	*****
-0.200	0.1625	0.1977	0.1397	*****	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1906	0.2482	0.1992	*****	*****	*****	*****	*****	*****
-0.600	0.4627	0.2771	0.2998	0.2366	*****	*****	*****	*****	*****	*****
-0.700	0.4653	0.4257	0.2270	0.2773	*****	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3633	0.1921	*****	*****	*****	*****	*****	*****
-0.850	0.4675	0.4153	0.3654	0.2481	-0.4822	*****	*****	*****	*****	*****
-0.900	*****	0.3782	0.3460	0.2532	-0.4345	*****	*****	*****	*****	*****
-0.950	0.2132	0.2388	0.2423	0.2081	-0.1887	*****	*****	*****	*****	*****
-0.975	*****	0.0105	0.0552	0.0845	-0.0950	*****	*****	*****	*****	*****
-1.000	-1.3413	-1.1450	-0.9028	-0.7730	-0.4110	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 69, Point No. = 1483
 $C_N = 0.872$, $C_m = -0.1218$
 $\alpha = 18.7^\circ$, $M_\infty = 0.848$
 $R_{mac} = 107.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0498	*****
0.20	-1.2529	-1.3413
0.30	-1.3217	*****
0.40	-1.4384	-1.1450
0.50	-1.4370	*****
0.60	-1.0048	-0.9028
0.70	-0.9099	*****
0.80	-0.9467	-0.7730
0.90	*****	*****
0.95	-0.4662	-0.4110

Surface Pressures

● upper, starboard
 ○ lower, port

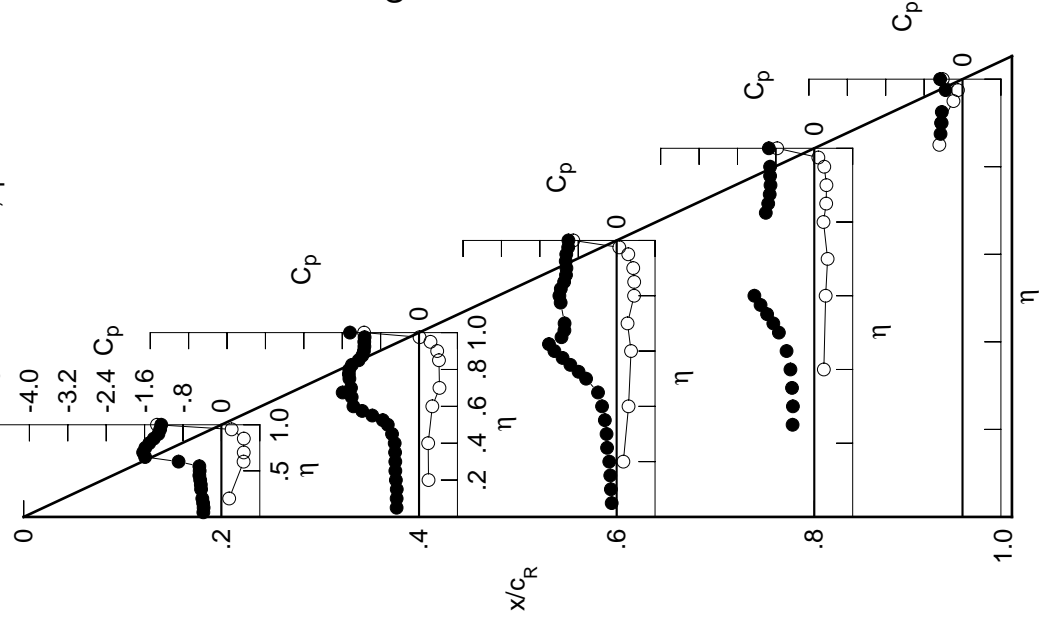


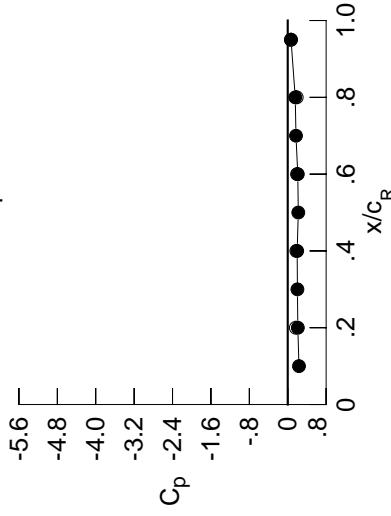
Table C10. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0001	0.0113	0.1342	0.1342	0.1342	0.1342	0.1342	0.1342	0.1342	0.1342
0.100	0.0030	0.0114	0.1252	0.1252	0.1252	0.1252	0.1252	0.1252	0.1252	0.1252
0.150	0.0010	0.0116	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133
0.200	0.0008	0.0158	0.1014	0.1014	0.1014	0.1014	0.1014	0.1014	0.1014	0.1014
0.250	0.0000	0.0106	0.0881	-0.1250	0.0881	-0.1250	0.0881	-0.1250	0.0881	-0.1250
0.300	-0.0075	0.0116	0.0783	-0.1086	0.0783	-0.1086	0.0783	-0.1086	0.0783	-0.1086
0.350	-0.0128	0.0089	0.0678	-0.1001	0.0678	-0.1001	0.0678	-0.1001	0.0678	-0.1001
0.400	-0.0160	0.0078	0.0607	-0.0870	0.0607	-0.0870	0.0607	-0.0870	0.0607	-0.0870
0.450	-0.0231	0.0030	0.0703	-0.0826	0.0703	-0.0826	0.0703	-0.0826	0.0703	-0.0826
0.500	-0.0243	0.0059	0.0435	-0.0744	0.0435	-0.0744	0.0435	-0.0744	0.0435	-0.0744
0.525	0.0000	0.0018	0.0410	-0.0733	0.0410	-0.0733	0.0410	-0.0733	0.0410	-0.0733
0.550	-0.0326	-0.0009	0.0381	-0.0703	0.0381	-0.0703	0.0381	-0.0703	0.0381	-0.0703
0.575	0.0000	-0.0061	0.0448	-0.0688	0.0448	-0.0688	0.0448	-0.0688	0.0448	-0.0688
0.600	-0.0351	-0.0103	0.0294	-0.0688	0.0294	-0.0688	0.0294	-0.0688	0.0294	-0.0688
0.625	0.0000	0.0000	0.0301	0.0000	0.0301	0.0000	0.0301	0.0000	0.0301	0.0000
0.650	-0.0336	-0.0194	0.0237	0.0000	0.0237	0.0000	0.0237	0.0000	0.0237	0.0000
0.675	0.0000	-0.0241	0.0170	0.0000	0.0170	0.0000	0.0170	0.0000	0.0170	0.0000
0.700	-0.0365	-0.0288	0.0158	0.0000	0.0158	0.0000	0.0158	0.0000	0.0158	0.0000
0.725	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.750	-0.0280	-0.0416	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.775	0.0000	-0.0463	-0.0072	0.0000	-0.0072	0.0000	-0.0072	0.0000	-0.0072	0.0000
0.800	-0.0212	-0.0479	-0.0130	0.0000	-0.0130	0.0000	-0.0130	0.0000	-0.0130	0.0000
0.825	0.0000	-0.0532	-0.0258	-0.0735	-0.0258	-0.0735	-0.0258	-0.0735	-0.0258	-0.0735
0.850	-0.0010	-0.0405	-0.0321	-0.0829	-0.0321	-0.0829	-0.0321	-0.0829	-0.0321	-0.0829
0.875	0.0000	-0.0435	-0.0388	-0.0933	-0.0388	-0.0933	-0.0388	-0.0933	-0.0388	-0.0933
0.900	0.0251	-0.0291	-0.0376	-0.1016	-0.0376	-0.1016	-0.0376	-0.1016	-0.0376	-0.1016
0.925	0.0000	-0.0134	-0.0354	-0.1026	-0.0354	-0.1026	-0.0354	-0.1026	-0.0354	-0.1026
0.950	0.0815	0.0176	-0.0129	-0.0859	-0.0129	-0.0859	-0.0129	-0.0859	-0.0129	-0.0859
0.975	0.0000	0.0698	0.0420	0.0000	0.0420	0.0000	0.0420	0.0000	0.0420	0.0000
1.000	0.2103	0.1964	0.2092	0.1566	0.2092	0.1566	0.2092	0.1566	0.2092	0.1566
-0.200	0.0772	0.0782	0.0795	0.0795	0.0795	0.0795	0.0795	0.0795	0.0795	0.0795
-0.400	0.0000	0.0784	0.0758	0.0775	0.0775	0.0775	0.0775	0.0775	0.0775	0.0775
-0.600	-0.0911	0.0766	0.0766	0.0784	0.0784	0.0784	0.0784	0.0784	0.0784	0.0784
-0.700	-0.0649	-0.0537	0.0753	0.0751	0.0751	0.0751	0.0751	0.0751	0.0751	0.0751
-0.800	0.0000	0.0000	-0.0506	0.0723	0.0723	0.0723	0.0723	0.0723	0.0723	0.0723
-0.850	-0.0340	-0.0936	-0.0728	-0.1212	-0.0728	-0.1212	-0.0728	-0.1212	-0.0728	-0.1212
-0.900	0.0000	-0.0834	-0.0888	-0.1514	-0.0888	-0.1514	-0.0888	-0.1514	-0.0888	-0.1514
-0.950	0.0152	-0.0514	-0.0803	-0.1521	-0.0803	-0.1521	-0.0803	-0.1521	-0.0803	-0.1521
-0.975	0.0000	0.0027	-0.0239	-0.1137	-0.0239	-0.1137	-0.0239	-0.1137	-0.0239	-0.1137
-1.000	0.1687	0.1794	0.1939	0.1875	0.1939	0.1875	0.1939	0.1875	0.1939	0.1875

Large Radius L.E.
 Run No. = 69, Point No. = 1484
 $C_N = -0.026$, $C_m = 0.0061$
 $\alpha = -0.6^\circ$, $M_\infty = 0.850$
 $R_{mac} = 108.5 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2341	0.1687
0.20	0.2103	0.1687
0.30	0.2019	0.1687
0.40	0.1964	0.1794
0.50	0.2201	0.1687
0.60	0.2092	0.1939
0.70	0.1716	0.1687
0.80	0.1566	0.1875
0.90	0.0687	0.1687
0.95	0.0687	0.0657

Surface Pressures

- upper, starboard
- lower, port

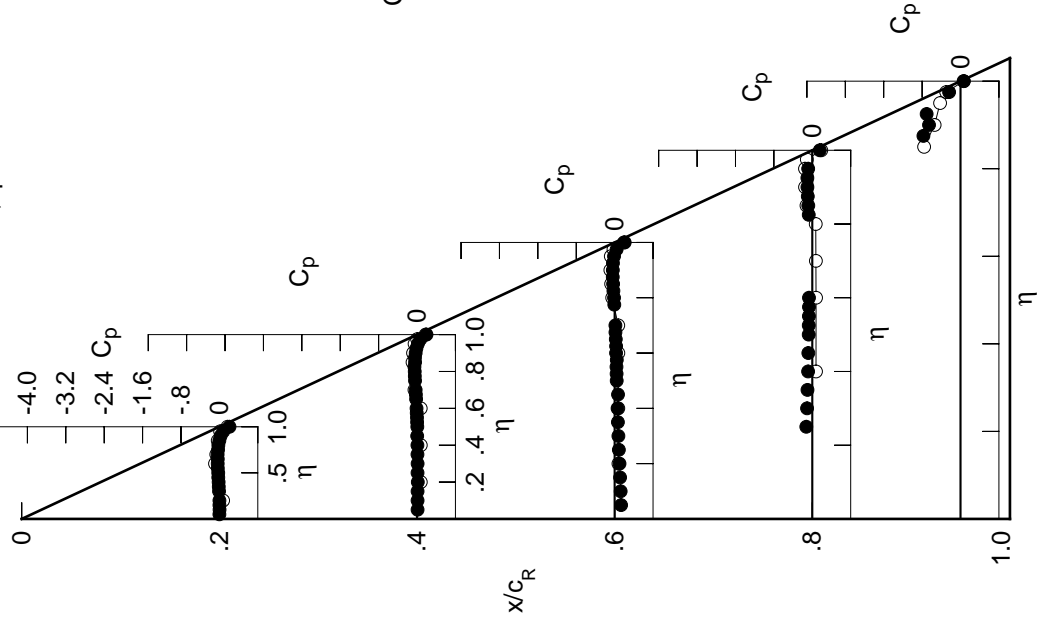


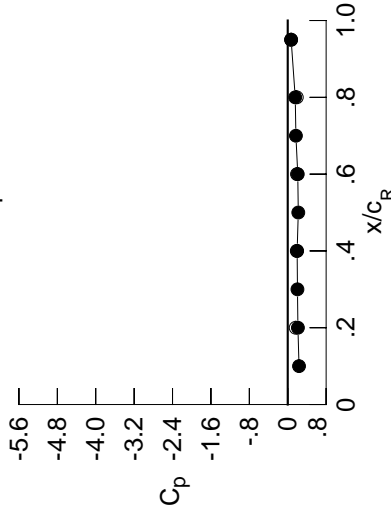
Table C11. Tabulations and Plots of Surface Pressure Coefficients.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0081	0.0192	0.1396	0.1396	0.1396	0.1396	0.1396	0.1396	0.1396	0.1396
0.100	0.0111	0.0196	0.1301	0.1301	0.1301	0.1301	0.1301	0.1301	0.1301	0.1301
0.150	0.0089	0.0190	0.1186	0.1186	0.1186	0.1186	0.1186	0.1186	0.1186	0.1186
0.200	0.0094	0.0239	0.1067	0.1067	0.1067	0.1067	0.1067	0.1067	0.1067	0.1067
0.250	0.0000	0.0187	0.0929	-0.1193	-0.4780	-0.4780	-0.4780	-0.4780	-0.4780	-0.4780
0.300	-0.0012	0.0192	0.0844	-0.1020	-0.6861	-0.6861	-0.6861	-0.6861	-0.6861	-0.6861
0.350	-0.0060	0.0171	0.0735	-0.0935	-0.7420	-0.7420	-0.7420	-0.7420	-0.7420	-0.7420
0.400	-0.0083	0.0169	0.0663	-0.0813	-0.7532	-0.7532	-0.7532	-0.7532	-0.7532	-0.7532
0.450	-0.0151	0.0113	0.0766	-0.0763	-0.7386	-0.7386	-0.7386	-0.7386	-0.7386	-0.7386
0.500	-0.0163	0.0145	0.0492	-0.0687	-0.7215	-0.7215	-0.7215	-0.7215	-0.7215	-0.7215
0.525	0.0000	0.0098	0.0473	-0.0673	-0.7218	-0.7218	-0.7218	-0.7218	-0.7218	-0.7218
0.550	-0.0244	0.0074	0.0442	-0.0648	-0.7163	-0.7163	-0.7163	-0.7163	-0.7163	-0.7163
0.575	0.0000	0.0021	0.0514	-0.0636	-0.7272	-0.7272	-0.7272	-0.7272	-0.7272	-0.7272
0.600	-0.0270	-0.0017	0.0348	-0.0630	-0.7282	-0.7282	-0.7282	-0.7282	-0.7282	-0.7282
0.625	0.0000	0.0000	0.0365	-0.0588	-0.7300	-0.7300	-0.7300	-0.7300	-0.7300	-0.7300
0.650	-0.0243	-0.0119	0.0306	-0.0578	-0.7449	-0.7449	-0.7449	-0.7449	-0.7449	-0.7449
0.675	0.0000	-0.0175	0.0240	-0.0600	-0.7414	-0.7414	-0.7414	-0.7414	-0.7414	-0.7414
0.700	-0.0279	-0.0204	0.0223	-0.0585	-0.7523	-0.7523	-0.7523	-0.7523	-0.7523	-0.7523
0.725	0.0000	0.0000	-0.0574	-0.0574	-0.7518	-0.7518	-0.7518	-0.7518	-0.7518	-0.7518
0.750	-0.0184	-0.0321	0.0000	-0.0561	-0.7424	-0.7424	-0.7424	-0.7424	-0.7424	-0.7424
0.775	0.0000	-0.0371	-0.0012	-0.0618	-0.7286	-0.7286	-0.7286	-0.7286	-0.7286	-0.7286
0.800	-0.0130	-0.0373	-0.0065	-0.0678	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.825	0.0000	-0.0432	-0.0189	-0.0666	-0.7258	-0.7258	-0.7258	-0.7258	-0.7258	-0.7258
0.850	0.0090	-0.0296	-0.0243	-0.0762	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.875	0.0000	-0.0330	-0.0311	-0.0851	-0.7661	-0.7661	-0.7661	-0.7661	-0.7661	-0.7661
0.900	0.0358	-0.0184	-0.0282	-0.0917	-0.6187	-0.6187	-0.6187	-0.6187	-0.6187	-0.6187
0.925	0.0000	-0.0007	-0.0237	-0.0909	-0.6626	-0.6626	-0.6626	-0.6626	-0.6626	-0.6626
0.950	0.0924	0.0308	-0.0002	-0.0732	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.975	0.0000	0.0839	0.0546	0.0000	-0.2267	-0.2267	-0.2267	-0.2267	-0.2267	-0.2267
1.000	0.2123	0.1960	0.2090	0.1564	0.0712	0.0712	0.0712	0.0712	0.0712	0.0712
-0.200	-0.0216	0.0011	0.0840	0.0000	-0.5147	-0.5147	-0.5147	-0.5147	-0.5147	-0.5147
-0.400	0.0000	0.0000	0.0438	-0.1000	-0.6683	-0.6683	-0.6683	-0.6683	-0.6683	-0.6683
-0.600	-0.0945	-0.0208	0.0165	-0.0827	-0.7074	-0.7074	-0.7074	-0.7074	-0.7074	-0.7074
-0.700	-0.0698	-0.0558	-0.0054	-0.0830	-0.7294	-0.7294	-0.7294	-0.7294	-0.7294	-0.7294
-0.800	0.0000	0.0000	-0.0526	-0.1012	-0.7353	-0.7353	-0.7353	-0.7353	-0.7353	-0.7353
-0.850	-0.0406	-0.0991	-0.0764	-0.1237	-0.7664	-0.7664	-0.7664	-0.7664	-0.7664	-0.7664
-0.900	0.0000	-0.0910	-0.0948	-0.1562	-0.5238	-0.5238	-0.5238	-0.5238	-0.5238	-0.5238
-0.950	0.0087	-0.0607	-0.0902	-0.1620	-0.4321	-0.4321	-0.4321	-0.4321	-0.4321	-0.4321
-0.975	0.0000	-0.0077	-0.0346	-0.1272	-0.3071	-0.3071	-0.3071	-0.3071	-0.3071	-0.3071
-1.000	0.1659	0.1885	0.1929	0.1885	0.0695	0.0695	0.0695	0.0695	0.0695	0.0695

Large Radius L.E.
 Run No. = 68 , Point No. = 1448
 $C_N = -0.035$, $C_m = 0.0090$
 $\alpha = -0.8^\circ$, $M_\infty = 0.847$
 $R_{mac} = 119.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2353	0.1659
0.20	0.2123	0.1659
0.30	0.2028	0.1659
0.40	0.1960	0.1885
0.50	0.2199	0.1885
0.60	0.2090	0.1929
0.70	0.1702	0.1885
0.80	0.1564	0.1885
0.90	0.0712	0.0695

Surface Pressures

● upper, starboard
 ○ lower, port

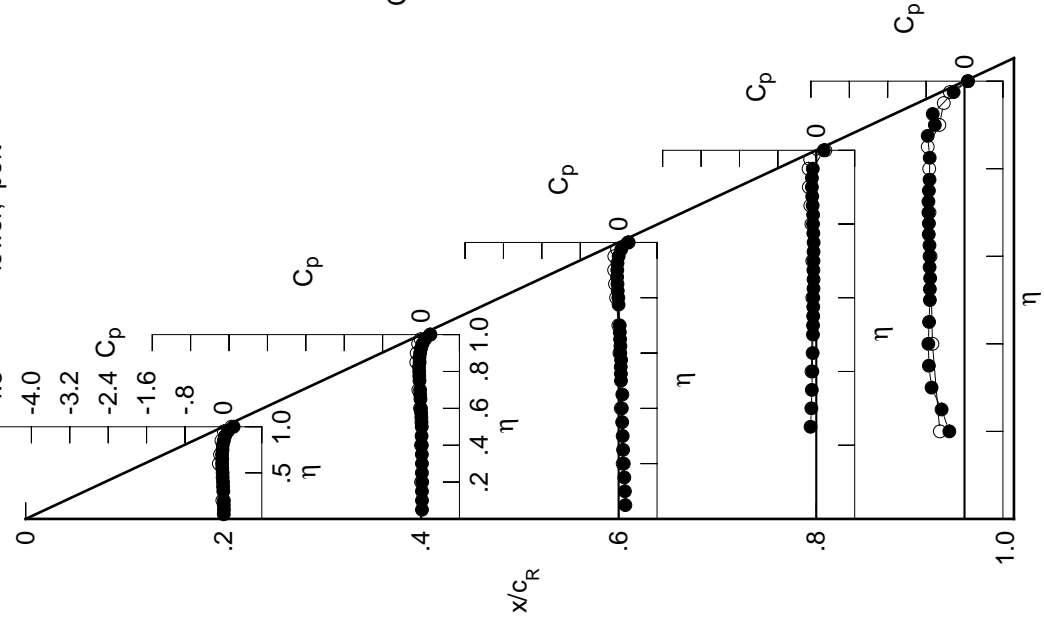


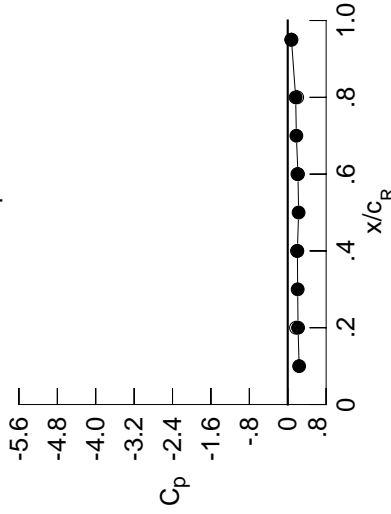
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0013	0.0137	0.1353	0.1353	0.1353	0.1353	0.1353	0.1353	0.1353	0.1353
0.100	0.0051	0.0138	0.1258	0.1258	0.1258	0.1258	0.1258	0.1258	0.1258	0.1258
0.150	0.0018	0.0129	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143	0.1143
0.200	0.0025	0.0179	0.1029	0.1029	0.1029	0.1029	0.1029	0.1029	0.1029	0.1029
0.250	0.0000	0.0125	0.0883	-0.1234	-0.4888	-0.3246	-0.3246	-0.3246	-0.3246	-0.3246
0.300	-0.0078	0.0131	0.0797	-0.1071	-0.6850	-0.4888	-0.4888	-0.4888	-0.4888	-0.4888
0.350	-0.0129	0.0103	0.0689	-0.0979	-0.7317	-0.6850	-0.6850	-0.6850	-0.6850	-0.6850
0.400	-0.0161	0.0103	0.0615	-0.0856	-0.7389	-0.7317	-0.7317	-0.7317	-0.7317	-0.7317
0.450	-0.0235	0.0051	0.0714	-0.0805	-0.7080	-0.7389	-0.7389	-0.7389	-0.7389	-0.7389
0.500	-0.0252	0.0073	0.0436	-0.0730	-0.6679	-0.7080	-0.7080	-0.7080	-0.7080	-0.7080
0.525	0.0000	0.0031	0.0412	-0.0719	-0.6704	-0.6679	-0.6679	-0.6679	-0.6679	-0.6679
0.550	-0.0339	0.0004	0.0381	-0.0692	-0.6593	-0.6704	-0.6704	-0.6704	-0.6704	-0.6704
0.575	0.0000	-0.0053	0.0453	-0.0687	-0.6691	-0.6593	-0.6593	-0.6593	-0.6593	-0.6593
0.600	-0.0372	-0.0098	0.0285	-0.0680	-0.6739	-0.6691	-0.6691	-0.6691	-0.6691	-0.6691
0.625	0.0000	0.0300	-0.0640	-0.6876	-0.6876	-0.6739	-0.6739	-0.6739	-0.6739	-0.6739
0.650	-0.0354	-0.0209	0.0239	-0.0635	-0.7221	-0.6876	-0.6876	-0.6876	-0.6876	-0.6876
0.675	0.0000	-0.0261	0.0166	-0.0654	-0.7327	-0.7221	-0.7221	-0.7221	-0.7221	-0.7221
0.700	-0.0395	-0.0306	0.0145	-0.0645	-0.7500	-0.7327	-0.7327	-0.7327	-0.7327	-0.7327
0.725	0.0000	0.0300	-0.0640	-0.7522	-0.7522	-0.7500	-0.7500	-0.7500	-0.7500	-0.7500
0.750	-0.0307	-0.0434	0.0631	-0.7431	-0.7431	-0.7522	-0.7522	-0.7522	-0.7522	-0.7522
0.775	0.0000	-0.0492	-0.0104	-0.0698	-0.7303	-0.7431	-0.7431	-0.7431	-0.7431	-0.7431
0.800	-0.0273	-0.0507	-0.0167	-0.0766	0.0000	-0.7303	-0.7303	-0.7303	-0.7303	-0.7303
0.825	0.0000	-0.0575	-0.0303	-0.0745	-0.7296	0.0000	0.0000	0.0000	0.0000	0.0000
0.850	-0.0062	-0.0452	-0.0376	-0.0860	0.0000	-0.7296	-0.7296	-0.7296	-0.7296	-0.7296
0.875	0.0000	-0.0496	-0.0456	-0.0974	-0.7598	0.0000	0.0000	0.0000	0.0000	0.0000
0.900	0.0193	-0.0362	-0.0449	-0.1070	-0.5684	-0.7598	-0.7598	-0.7598	-0.7598	-0.7598
0.925	0.0000	-0.0205	-0.0433	-0.1089	-0.6340	-0.5684	-0.5684	-0.5684	-0.5684	-0.5684
0.950	0.0750	0.0091	-0.0223	-0.0937	0.0000	-0.6340	-0.6340	-0.6340	-0.6340	-0.6340
0.975	0.0000	0.0611	0.0304	0.0000	-0.2440	0.0000	0.0000	0.0000	0.0000	0.0000
1.000	0.2149	0.2011	0.2132	0.1651	0.0778	-0.2440	-0.2440	-0.2440	-0.2440	-0.2440
-0.200	-0.0129	0.0070	0.0888	0.0000	-0.5419	0.0778	0.0778	0.0778	0.0778	0.0778
-0.400	0.0000	0.0064	0.0495	-0.0954	-0.6706	-0.5419	-0.5419	-0.5419	-0.5419	-0.5419
-0.600	-0.0840	-0.0126	0.0233	-0.0770	-0.6960	-0.6706	-0.6706	-0.6706	-0.6706	-0.6706
-0.700	-0.0577	-0.0452	0.0034	-0.0761	-0.7147	-0.6960	-0.6960	-0.6960	-0.6960	-0.6960
-0.800	0.0000	0.0000	-0.0414	-0.0914	-0.7267	-0.7147	-0.7147	-0.7147	-0.7147	-0.7147
-0.850	-0.0229	-0.0824	-0.0618	-0.1113	-0.7583	-0.7267	-0.7267	-0.7267	-0.7267	-0.7267
-0.900	0.0000	-0.0708	-0.0755	-0.1391	-0.5492	-0.7583	-0.7583	-0.7583	-0.7583	-0.7583
-0.950	0.0286	-0.0361	-0.0645	-0.1367	-0.4177	-0.5492	-0.5492	-0.5492	-0.5492	-0.5492
-0.975	0.0000	0.0192	-0.0042	-0.0964	-0.2845	-0.4177	-0.4177	-0.4177	-0.4177	-0.4177
-1.000	0.1727	0.1950	0.2016	0.1968	0.0737	-0.2845	-0.2845	-0.2845	-0.2845	-0.2845

Large Radius L.E.
 Run No. = 68, Point No. = 1449
 $C_N = -0.020$, $C_m = 0.0063$
 $\alpha = -0.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 120.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2378	0.1727
0.20	0.2149	0.1727
0.30	0.2071	0.1950
0.40	0.2011	0.1950
0.50	0.2266	0.1950
0.60	0.2132	0.2016
0.70	0.1798	0.1950
0.80	0.1651	0.1968
0.90	0.0778	0.0737
0.95	0.0778	0.0737

Surface Pressures

● upper, starboard
 ○ lower, port

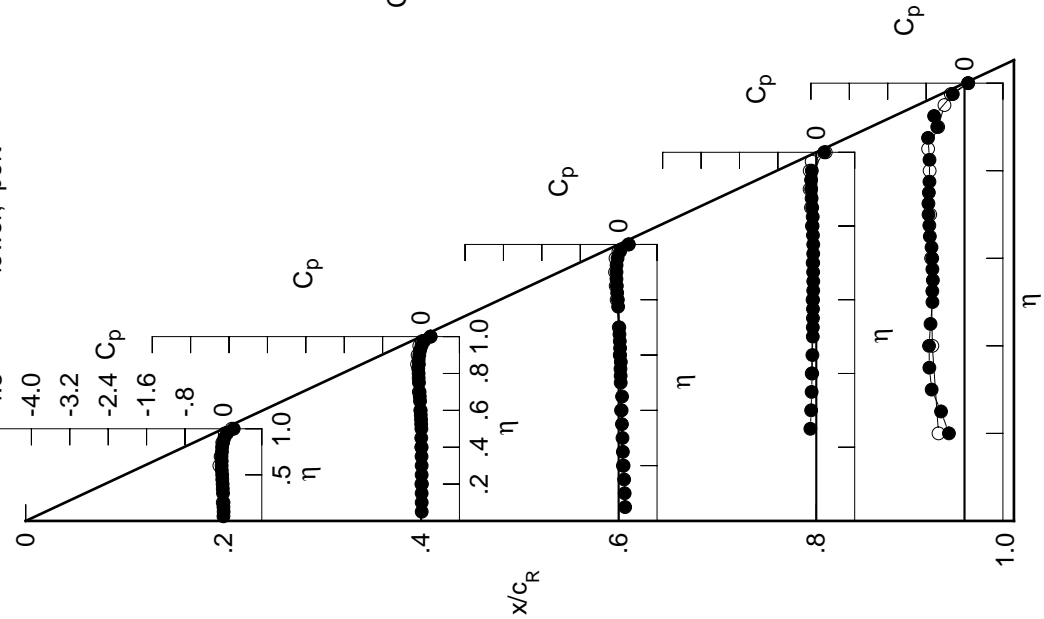


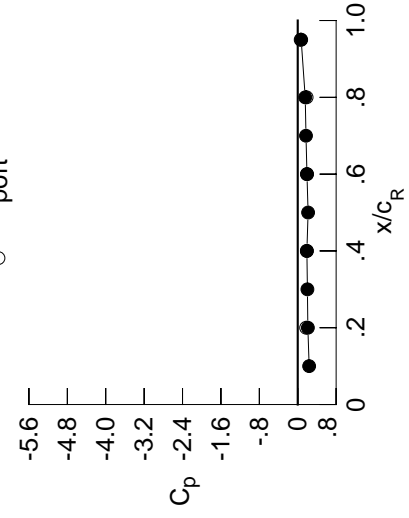
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0198	-0.0050	0.1231	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0168	-0.0052	0.1134	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0194	-0.0058	0.1017	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0208	-0.0008	0.0903	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0065	0.0750	-0.1358	-0.5016	*****	*****	*****	*****	*****
0.300	-0.0277	-0.0062	0.0658	-0.1198	-0.6817	*****	*****	*****	*****	*****
0.350	-0.0343	-0.0099	0.0549	-0.1105	-0.7324	*****	*****	*****	*****	*****
0.400	-0.0397	-0.0101	0.0468	-0.0987	-0.7365	*****	*****	*****	*****	*****
0.450	-0.0487	-0.0163	0.0563	-0.0942	-0.7088	*****	*****	*****	*****	*****
0.500	-0.0517	-0.0145	0.0273	-0.0869	-0.6717	*****	*****	*****	*****	*****
0.525	*****	-0.0181	0.0247	-0.0866	-0.6719	*****	*****	*****	*****	*****
0.550	-0.0625	-0.0226	0.0207	-0.0844	-0.6583	*****	*****	*****	*****	*****
0.575	*****	-0.0300	0.0272	-0.0843	-0.6605	*****	*****	*****	*****	*****
0.600	-0.0682	-0.0351	0.0098	-0.0845	-0.6535	*****	*****	*****	*****	*****
0.625	*****	*****	0.0107	-0.0807	-0.6555	*****	*****	*****	*****	*****
0.650	-0.0689	-0.0484	0.0039	-0.0804	-0.6831	*****	*****	*****	*****	*****
0.675	*****	-0.0557	-0.0049	-0.0839	-0.6960	*****	*****	*****	*****	*****
0.700	-0.0758	-0.0613	-0.0084	-0.0835	-0.7282	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0847	-0.7486	*****	*****	*****	*****	*****
0.750	-0.0701	-0.0792	*****	-0.0857	-0.7497	*****	*****	*****	*****	*****
0.775	*****	-0.0880	-0.0402	-0.0944	-0.7424	*****	*****	*****	*****	*****
0.800	-0.0708	-0.0929	-0.0498	-0.1039	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1032	-0.0673	-0.1021	-0.7486	*****	*****	*****	*****	*****
0.850	-0.0541	-0.0949	-0.0797	-0.1192	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1037	-0.0937	-0.1373	-0.6401	*****	*****	*****	*****	*****
0.900	-0.0332	-0.0948	-0.1006	-0.1549	-0.5027	*****	*****	*****	*****	*****
0.925	*****	-0.0856	-0.1064	-0.1664	-0.5819	*****	*****	*****	*****	*****
0.950	0.0180	-0.0622	-0.0962	-0.1637	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0172	-0.0537	*****	-0.3052	*****	*****	*****	*****	*****
1.000	0.2110	0.1907	0.1923	0.1561	0.0718	*****	*****	*****	*****	*****
-0.200	0.0088	0.0258	0.1032	*****	-0.5753	*****	*****	*****	*****	*****
-0.400	*****	0.0274	0.0654	-0.0821	-0.7133	*****	*****	*****	*****	*****
-0.600	-0.0527	0.0124	0.0439	-0.0608	-0.7094	*****	*****	*****	*****	*****
-0.700	-0.0225	-0.0150	0.0279	-0.0566	-0.7234	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0090	-0.0648	-0.7116	*****	*****	*****	*****	*****
-0.850	0.0243	-0.0347	-0.0208	-0.0781	-0.7369	*****	*****	*****	*****	*****
-0.900	*****	-0.0139	-0.0227	-0.0924	-0.6672	*****	*****	*****	*****	*****
-0.950	0.0820	0.0313	0.0051	-0.0697	-0.3863	*****	*****	*****	*****	*****
-0.975	*****	0.0898	0.0738	-0.0176	-0.2283	*****	*****	*****	*****	*****
-1.000	0.1750	0.1892	0.1937	0.1847	0.0617	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68, Point No. = 1450
 $C_N = 0.023$, $C_m = -0.0004$
 $\alpha = 0.7^\circ$, $M_\infty = 0.850$
 $R_{mac} = 120.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2379	*****
0.20	0.2110	0.1750
0.30	0.2016	*****
0.40	0.1907	0.1892
0.50	0.2159	*****
0.60	0.1923	0.1937
0.70	0.1721	*****
0.80	0.1561	0.1847
0.90	*****	*****
0.95	0.0718	0.0617

Surface Pressures

● upper, starboard
 ○ lower, port

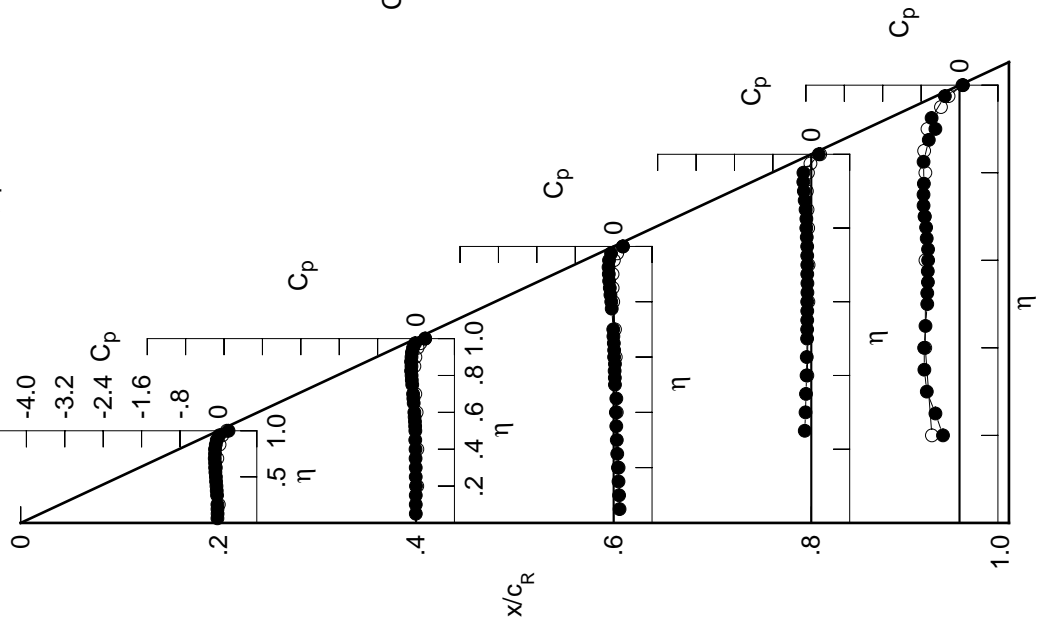


Table C11. Continued.

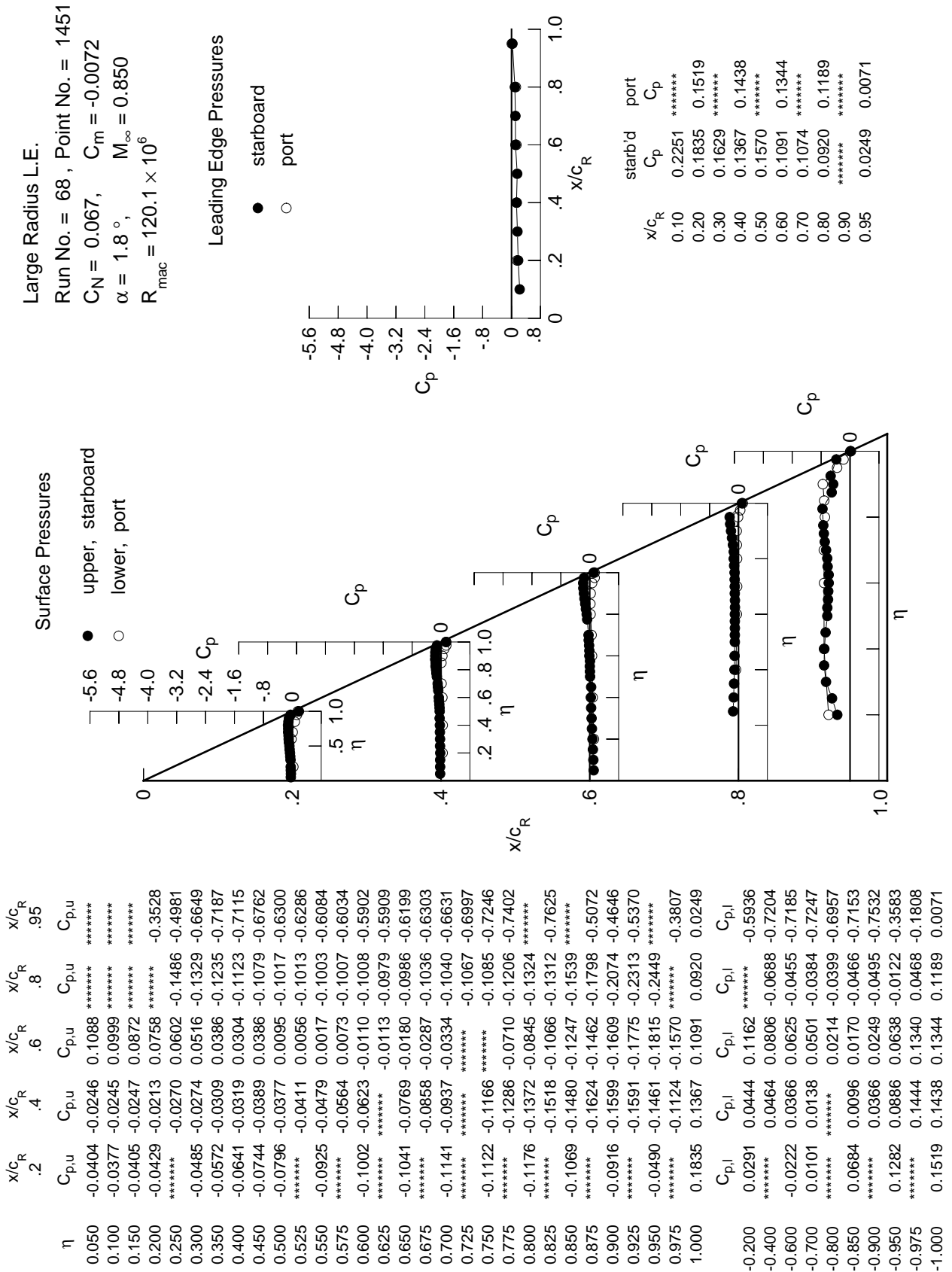


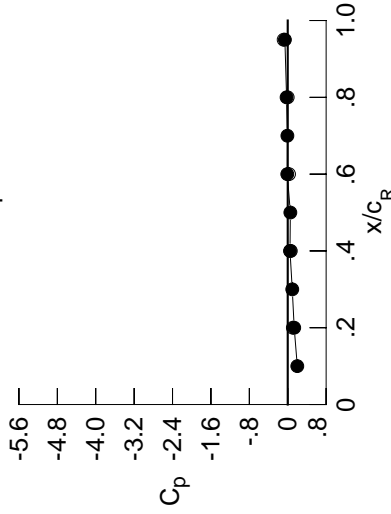
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0610	-0.0420	0.0967	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0582	-0.0424	0.0876	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0608	-0.0425	0.0750	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0647	-0.0392	0.0629	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0451	0.0470	-0.1610	-0.4545	-0.3362	-0.3362	-0.3362	-0.3362	-0.3362
0.300	-0.0686	-0.0460	0.0376	-0.1449	-0.5986	-0.4545	-0.4545	-0.4545	-0.4545	-0.4545
0.350	-0.0782	-0.0504	0.0250	-0.1361	-0.6849	-0.5986	-0.5986	-0.5986	-0.5986	-0.5986
0.400	-0.0874	-0.0513	0.0153	-0.1252	-0.6979	-0.6849	-0.6849	-0.6849	-0.6849	-0.6849
0.450	-0.0990	-0.0591	0.0231	-0.1216	-0.6618	-0.6979	-0.6979	-0.6979	-0.6979	-0.6979
0.500	-0.1060	-0.0585	-0.0076	-0.1158	-0.5930	-0.6618	-0.6618	-0.6618	-0.6618	-0.6618
0.525	*****	-0.0622	-0.0116	-0.1161	-0.5846	-0.5930	-0.5930	-0.5930	-0.5930	-0.5930
0.550	-0.1209	-0.0710	-0.0163	-0.1152	-0.5555	-0.5846	-0.5846	-0.5846	-0.5846	-0.5846
0.575	*****	-0.0804	-0.0114	-0.1165	-0.5474	-0.5555	-0.5555	-0.5555	-0.5555	-0.5555
0.600	-0.1311	-0.0878	-0.0309	-0.1176	-0.5299	-0.5474	-0.5474	-0.5474	-0.5474	-0.5474
0.625	*****	*****	-0.0313	-0.1150	-0.5317	-0.5299	-0.5299	-0.5299	-0.5299	-0.5299
0.650	-0.1384	-0.1055	-0.0393	-0.1168	-0.5621	-0.5317	-0.5317	-0.5317	-0.5317	-0.5317
0.675	*****	-0.1159	-0.0515	-0.1226	-0.5719	-0.5621	-0.5621	-0.5621	-0.5621	-0.5621
0.700	-0.1514	-0.1258	-0.0578	-0.1244	-0.6054	-0.5719	-0.5719	-0.5719	-0.5719	-0.5719
0.725	*****	*****	*****	-0.1285	-0.6487	-0.6054	-0.6054	-0.6054	-0.6054	-0.6054
0.750	-0.1540	-0.1539	*****	-0.1326	-0.6852	-0.6487	-0.6487	-0.6487	-0.6487	-0.6487
0.775	*****	-0.1696	-0.1035	-0.1463	-0.7229	-0.6852	-0.6852	-0.6852	-0.6852	-0.6852
0.800	-0.1644	-0.1830	-0.1198	-0.1615	*****	-0.7229	-0.7229	-0.7229	-0.7229	-0.7229
0.825	*****	-0.2018	-0.1471	-0.1610	-0.7300	*****	*****	*****	*****	*****
0.850	-0.1607	-0.2039	-0.1717	-0.1889	*****	-0.7300	-0.7300	-0.7300	-0.7300	-0.7300
0.875	*****	-0.2238	-0.2002	-0.2241	-0.4323	*****	*****	*****	*****	*****
0.900	-0.1529	-0.2286	-0.2251	-0.2620	-0.4323	-0.4323	-0.4323	-0.4323	-0.4323	-0.4323
0.925	*****	-0.2378	-0.2537	-0.2989	-0.4859	-0.4323	-0.4323	-0.4323	-0.4323	-0.4323
0.950	-0.1225	-0.2373	-0.2754	-0.3341	*****	-0.4859	-0.4859	-0.4859	-0.4859	-0.4859
0.975	*****	-0.2210	-0.2757	*****	-0.4678	*****	*****	*****	*****	*****
1.000	0.1348	0.0472	-0.0098	-0.0241	-0.0592	-0.4678	-0.4678	-0.4678	-0.4678	-0.4678
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0506	0.0619	0.1294	*****	-0.5938	0.0506	0.0619	0.1294	*****	-0.5938
-0.600	*****	0.0658	0.0946	-0.0570	-0.7167	*****	*****	*****	*****	*****
-0.700	0.0070	0.0590	0.0802	-0.0301	-0.7284	-0.0570	-0.0570	-0.0570	-0.0570	-0.0570
-0.800	0.0400	0.0407	0.0713	-0.0203	-0.7203	-0.0301	-0.0301	-0.0301	-0.0301	-0.0301
-0.850	*****	*****	0.0491	-0.0171	-0.6795	-0.0203	-0.0203	-0.0203	-0.0203	-0.0203
-0.900	0.1080	0.0487	0.0505	-0.0184	-0.6945	-0.0171	-0.0171	-0.0171	-0.0171	-0.0171
-0.950	*****	0.0802	0.0652	-0.0125	-0.7214	-0.0184	-0.0184	-0.0184	-0.0184	-0.0184
-0.975	0.1654	0.1334	0.1105	0.0346	-0.3349	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125
-1.000	*****	0.1817	0.1763	0.0948	-0.1440	0.0346	0.0346	0.0346	0.0346	0.0346
	0.1062	0.0638	0.0275	-0.0008	-0.0845	0.0948	0.0948	0.0948	0.0948	0.0948

Large Radius L.E.
 Run No. = 68, Point No. = 1452
 $C_N = 0.110$, $C_m = -0.0141$
 $\alpha = 2.9^\circ$, $M_\infty = 0.849$
 $R_{mac} = 120.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1994	*****
0.20	0.1348	0.1062
0.30	0.0944	*****
0.40	0.0472	0.0638
0.50	0.0544	*****
0.60	-0.0098	0.0275
0.70	-0.0075	*****
0.80	-0.0241	-0.0008
0.90	*****	*****
0.95	-0.0592	-0.0845

Surface Pressures

● upper, starboard
 ○ lower, port

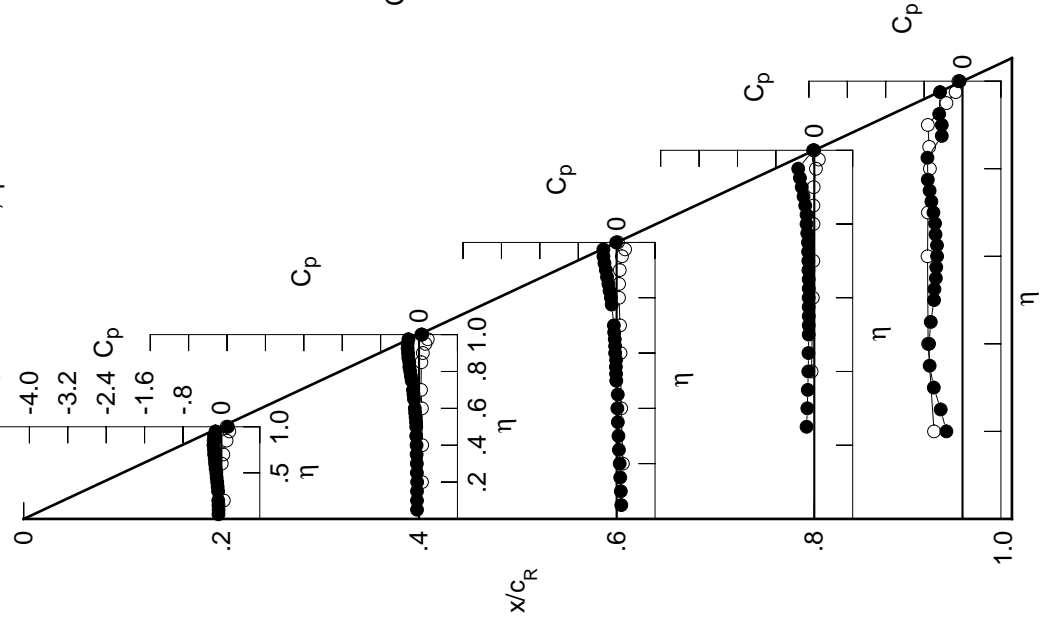


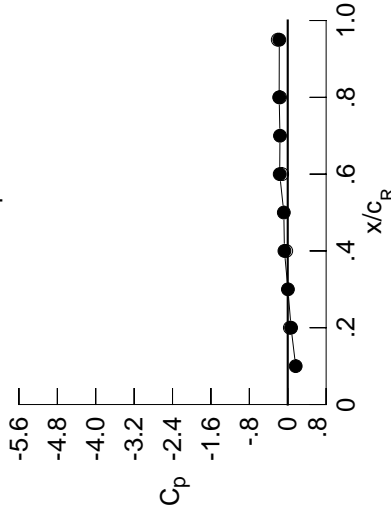
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0770	-0.0572	0.0863	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0747	-0.0579	0.0777	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0779	-0.0583	0.0642	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0820	-0.0549	0.0524	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0610	0.0359	-0.1712	-0.4366	*****	*****	*****	*****	*****
0.300	-0.0864	-0.0624	0.0267	-0.1558	-0.5744	*****	*****	*****	*****	*****
0.350	-0.0975	-0.0675	0.0129	-0.1469	-0.6578	*****	*****	*****	*****	*****
0.400	-0.1080	-0.0692	0.0026	-0.1363	-0.6646	*****	*****	*****	*****	*****
0.450	-0.1214	-0.0778	0.0099	-0.1333	-0.6234	*****	*****	*****	*****	*****
0.500	-0.1301	-0.0781	-0.0216	-0.1282	-0.5568	*****	*****	*****	*****	*****
0.525	*****	-0.0819	-0.0266	-0.1295	-0.5535	*****	*****	*****	*****	*****
0.550	-0.1472	-0.0923	-0.0322	-0.1285	-0.5260	*****	*****	*****	*****	*****
0.575	*****	-0.1027	-0.0278	-0.1304	-0.5195	*****	*****	*****	*****	*****
0.600	-0.1604	-0.1110	-0.0483	-0.1320	-0.4995	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0493	-0.1304	-0.4998	*****	*****	*****	*****	*****
0.650	-0.1704	-0.1311	-0.0580	-0.1329	-0.5320	*****	*****	*****	*****	*****
0.675	*****	-0.1438	-0.0721	-0.1396	-0.5434	*****	*****	*****	*****	*****
0.700	-0.1872	-0.1557	-0.0796	-0.1427	-0.5776	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1487	-0.6185	*****	*****	*****	*****	*****
0.750	-0.1940	-0.1895	*****	-0.1545	-0.6545	*****	*****	*****	*****	*****
0.775	*****	-0.2087	-0.1315	-0.1709	-0.6945	*****	*****	*****	*****	*****
0.800	-0.2104	-0.2260	-0.1524	-0.1880	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2504	-0.1843	-0.1900	-0.6229	*****	*****	*****	*****	*****
0.850	-0.2144	-0.2574	-0.2155	-0.2217	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2838	-0.2525	-0.2665	-0.3996	*****	*****	*****	*****	*****
0.900	-0.2150	-0.2971	-0.2878	-0.3171	-0.4092	*****	*****	*****	*****	*****
0.925	*****	-0.3181	-0.3303	-0.3798	-0.4417	*****	*****	*****	*****	*****
0.950	-0.2008	-0.3310	-0.3733	-0.4168	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3384	-0.4038	*****	-0.5571	*****	*****	*****	*****	*****
1.000	0.0700	-0.0688	-0.1674	-0.1785	-0.1756	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0731	0.0810	0.1446	*****	-0.5844	*****	*****	*****	*****	*****
-0.600	*****	0.0859	0.1110	-0.0432	-0.7233	*****	*****	*****	*****	*****
-0.700	0.0353	0.0820	0.0992	-0.0134	-0.7296	*****	*****	*****	*****	*****
-0.800	0.0686	0.0675	0.0924	-0.0020	-0.7093	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0754	0.0056	-0.6623	*****	*****	*****	*****	*****
-0.900	0.1434	0.0844	0.0813	0.0079	-0.6740	*****	*****	*****	*****	*****
-0.950	*****	0.1182	0.1010	0.0208	-0.6843	*****	*****	*****	*****	*****
-0.975	0.1946	0.1694	0.1482	0.0735	-0.3148	*****	*****	*****	*****	*****
-1.000	*****	0.2062	0.2055	0.1290	-0.1166	*****	*****	*****	*****	*****
	0.0438	-0.0315	-0.1163	-0.1602	-0.2080	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1453
 $C_N = 0.151$, $C_m = -0.0206$
 $\alpha = 3.9^\circ$, $M_\infty = 0.851$
 $R_{mac} = 120.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1659	*****
0.20	0.0700	0.0438
0.30	0.0041	*****
0.40	-0.0688	-0.0315
0.50	-0.0816	*****
0.60	-0.1674	-0.1163
0.70	-0.1620	*****
0.80	-0.1785	-0.1602
0.90	*****	*****
0.95	-0.1756	-0.2080

Surface Pressures

● upper, starboard
 ○ lower, port

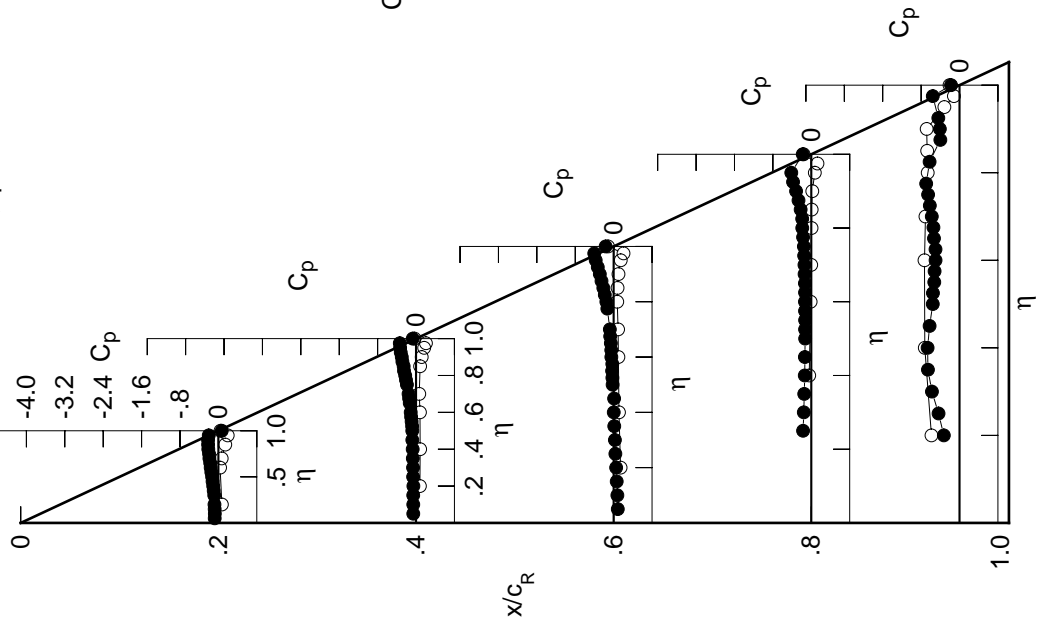


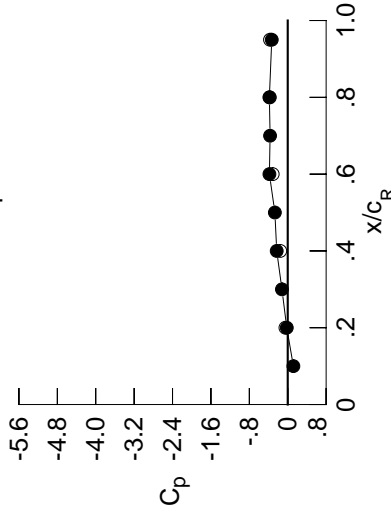
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0957	-0.0735	0.0739	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0937	-0.0757	0.0654	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0974	-0.0752	0.0522	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1023	-0.0726	0.0396	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0785	0.0227	-0.1808	-0.3921	*****	*****	*****	*****	*****
0.300	-0.1063	-0.0810	0.0129	-0.1661	-0.5137	*****	*****	*****	*****	*****
0.350	-0.1186	-0.0866	-0.0008	-0.1572	-0.6248	*****	*****	*****	*****	*****
0.400	-0.1305	-0.0888	-0.0127	-0.1471	-0.6762	*****	*****	*****	*****	*****
0.450	-0.1456	-0.0986	-0.0059	-0.1452	-0.6698	*****	*****	*****	*****	*****
0.500	-0.1561	-0.0993	-0.0392	-0.1411	-0.6156	*****	*****	*****	*****	*****
0.525	*****	-0.1045	-0.0438	-0.1430	-0.6092	*****	*****	*****	*****	*****
0.550	-0.1759	-0.1157	-0.0504	-0.1424	-0.5769	*****	*****	*****	*****	*****
0.575	*****	-0.1278	-0.0469	-0.1454	-0.5660	*****	*****	*****	*****	*****
0.600	-0.1925	-0.1365	-0.0684	-0.1476	-0.5409	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0706	-0.1468	-0.5349	*****	*****	*****	*****	*****
0.650	-0.2058	-0.1594	-0.0796	-0.1503	-0.5598	*****	*****	*****	*****	*****
0.675	*****	-0.1738	-0.0958	-0.1586	-0.5648	*****	*****	*****	*****	*****
0.700	-0.2268	-0.1889	-0.1047	-0.1633	-0.5905	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1709	-0.6199	*****	*****	*****	*****	*****
0.750	-0.2389	-0.2283	*****	-0.1788	-0.6371	*****	*****	*****	*****	*****
0.775	*****	-0.2523	-0.1632	-0.1978	-0.6539	*****	*****	*****	*****	*****
0.800	-0.2625	-0.2751	-0.1889	-0.2174	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3049	-0.2258	-0.2213	-0.5201	*****	*****	*****	*****	*****
0.850	-0.2758	-0.3187	-0.2648	-0.2590	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3536	-0.3116	-0.3161	-0.3818	*****	*****	*****	*****	*****
0.900	-0.2878	-0.3771	-0.3592	-0.3743	-0.3939	*****	*****	*****	*****	*****
0.925	*****	-0.4126	-0.4186	-0.4337	-0.4126	*****	*****	*****	*****	*****
0.950	-0.2929	-0.4426	-0.4917	-0.5142	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4888	-0.5617	*****	-0.6822	*****	*****	*****	*****	*****
1.000	-0.0201	-0.2293	-0.3817	-0.3825	-0.3327	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0955	0.1015	0.1592	*****	-0.5693	*****	*****	*****	*****	*****
-0.600	*****	0.1067	0.1273	-0.0283	-0.7360	*****	*****	*****	*****	*****
-0.700	0.0651	0.1056	0.1168	0.0024	-0.7238	*****	*****	*****	*****	*****
-0.800	0.0994	0.0952	0.1137	0.0162	-0.6990	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1009	0.0274	-0.6472	*****	*****	*****	*****	*****
-0.900	0.1771	0.1196	0.1115	0.0334	-0.6569	*****	*****	*****	*****	*****
-0.950	*****	0.1542	0.1346	0.0516	-0.6547	*****	*****	*****	*****	*****
-0.975	0.2188	0.1997	0.1794	0.1061	-0.2989	*****	*****	*****	*****	*****
-1.000	*****	0.2197	0.2226	0.1525	-0.0969	*****	*****	*****	*****	*****
	-0.0483	-0.1553	-0.3131	-0.3737	-0.3697	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1454
 $C_N = 0.196$, $C_m = -0.0276$
 $\alpha = 5.0^\circ$, $M_\infty = 0.849$
 $R_{mac} = 120.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1178	*****
0.20	-0.0201	-0.0483
0.30	-0.1205	*****
0.40	-0.2293	-0.1553
0.50	-0.2676	*****
0.60	-0.3817	-0.3131
0.70	-0.3677	*****
0.80	-0.3825	-0.3737
0.90	*****	*****
0.95	-0.3327	-0.3697

Surface Pressures

- upper, starboard
- lower, port

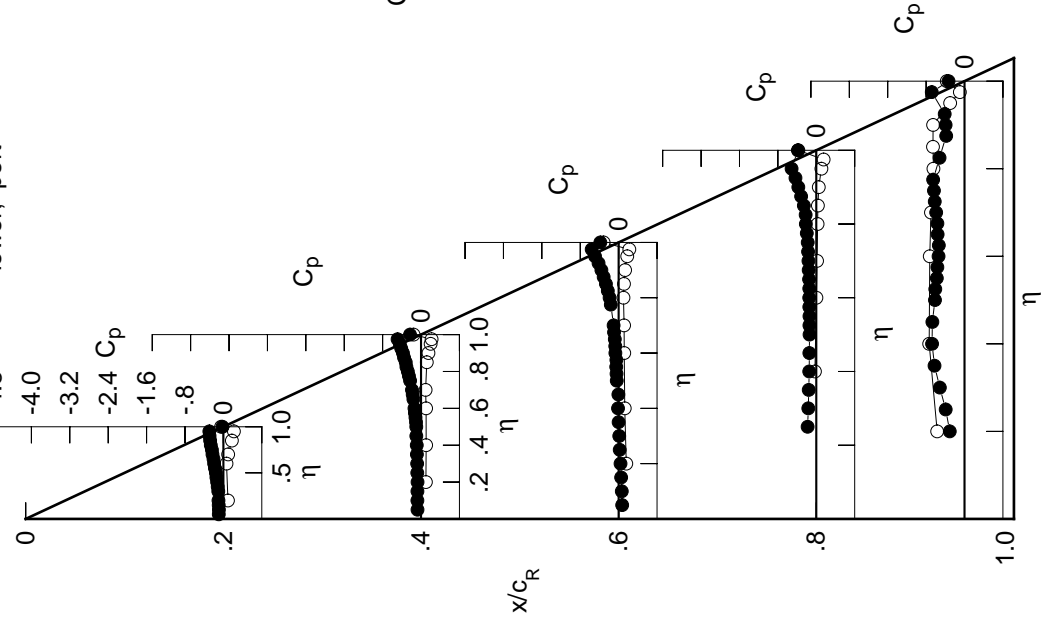


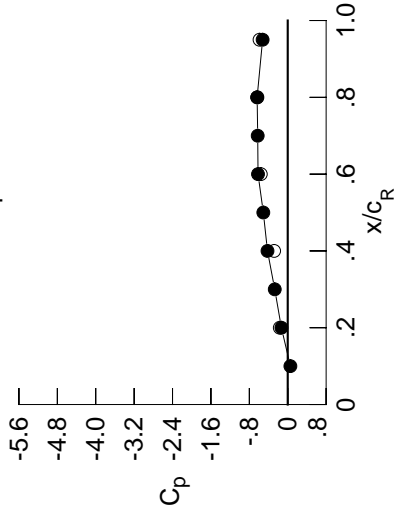
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1147	-0.0915	0.0633	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1135	-0.0935	0.0536	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1172	-0.0941	0.0403	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1220	-0.0916	0.0276	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0982	0.0103	-0.1925	-0.3780	*****	*****	*****	*****	*****
0.300	-0.1265	-0.1009	-0.0003	-0.1772	-0.4879	*****	*****	*****	*****	*****
0.350	-0.1398	-0.1076	-0.0149	-0.1693	-0.5993	*****	*****	*****	*****	*****
0.400	-0.1539	-0.1098	-0.0268	-0.1594	-0.6562	*****	*****	*****	*****	*****
0.450	-0.1704	-0.1209	-0.0219	-0.1581	-0.6530	*****	*****	*****	*****	*****
0.500	-0.1832	-0.1232	-0.0553	-0.1547	-0.5981	*****	*****	*****	*****	*****
0.525	*****	-0.1281	-0.0619	-0.1568	-0.5945	*****	*****	*****	*****	*****
0.550	-0.2062	-0.1416	-0.0685	-0.1573	-0.5642	*****	*****	*****	*****	*****
0.575	*****	-0.1546	-0.0665	-0.1605	-0.5533	*****	*****	*****	*****	*****
0.600	-0.2257	-0.1650	-0.0885	-0.1644	-0.5276	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0919	-0.1632	-0.5175	*****	*****	*****	*****	*****
0.650	-0.2434	-0.1901	-0.1023	-0.1680	-0.5388	*****	*****	*****	*****	*****
0.675	*****	-0.2069	-0.1198	-0.1781	-0.5340	*****	*****	*****	*****	*****
0.700	-0.2686	-0.2240	-0.1309	-0.1841	-0.5518	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1945	-0.5706	*****	*****	*****	*****	*****
0.750	-0.2874	-0.2705	*****	-0.2041	-0.5809	*****	*****	*****	*****	*****
0.775	*****	-0.2989	-0.1978	-0.2258	-0.5935	*****	*****	*****	*****	*****
0.800	-0.3187	-0.3272	-0.2267	-0.2484	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3634	-0.2689	-0.2568	-0.4852	*****	*****	*****	*****	*****
0.850	-0.3431	-0.3845	-0.3161	-0.2982	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4297	-0.3718	-0.3587	-0.3847	*****	*****	*****	*****	*****
0.900	-0.3695	-0.4659	-0.4325	-0.4322	-0.4027	*****	*****	*****	*****	*****
0.925	*****	-0.5212	-0.5125	-0.5227	-0.4167	*****	*****	*****	*****	*****
0.950	-0.3969	-0.5718	-0.6172	-0.6327	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6684	-0.7518	*****	-0.8049	*****	*****	*****	*****	*****
1.000	-0.1319	-0.4217	-0.6189	-0.6378	-0.5235	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1201	0.1224	0.1756	*****	-0.5834	*****	*****	*****	*****	*****
-0.600	*****	0.1290	0.1447	-0.0138	-0.7283	*****	*****	*****	*****	*****
-0.700	0.0950	0.1305	0.1365	0.0193	-0.7111	*****	*****	*****	*****	*****
-0.800	0.1292	0.1230	0.1348	0.0349	-0.6852	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1263	0.0503	-0.6295	*****	*****	*****	*****	*****
-0.900	0.2096	0.1528	0.1400	0.0580	-0.6374	*****	*****	*****	*****	*****
-0.950	*****	0.1855	0.1650	0.0804	-0.6235	*****	*****	*****	*****	*****
-0.975	0.2366	0.2218	0.2034	0.1328	-0.2823	*****	*****	*****	*****	*****
-1.000	*****	0.2212	0.2275	0.1650	-0.0844	*****	*****	*****	*****	*****
	-0.1658	-0.2832	-0.5605	-0.6321	-0.5869	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68, Point No. = 1455
 $C_N = 0.241$, $C_m = -0.0350$
 $\alpha = 6.1^\circ$, $M_\infty = 0.849$
 $R_{mac} = 120.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0556	*****
0.20	-0.1319	-0.1658
0.30	-0.2704	*****
0.40	-0.4217	-0.2832
0.50	-0.5084	*****
0.60	-0.6189	-0.5605
0.70	-0.6252	*****
0.80	-0.6378	-0.6321
0.90	*****	*****
0.95	-0.5235	-0.5869

Surface Pressures

● upper, starboard
 ○ lower, port

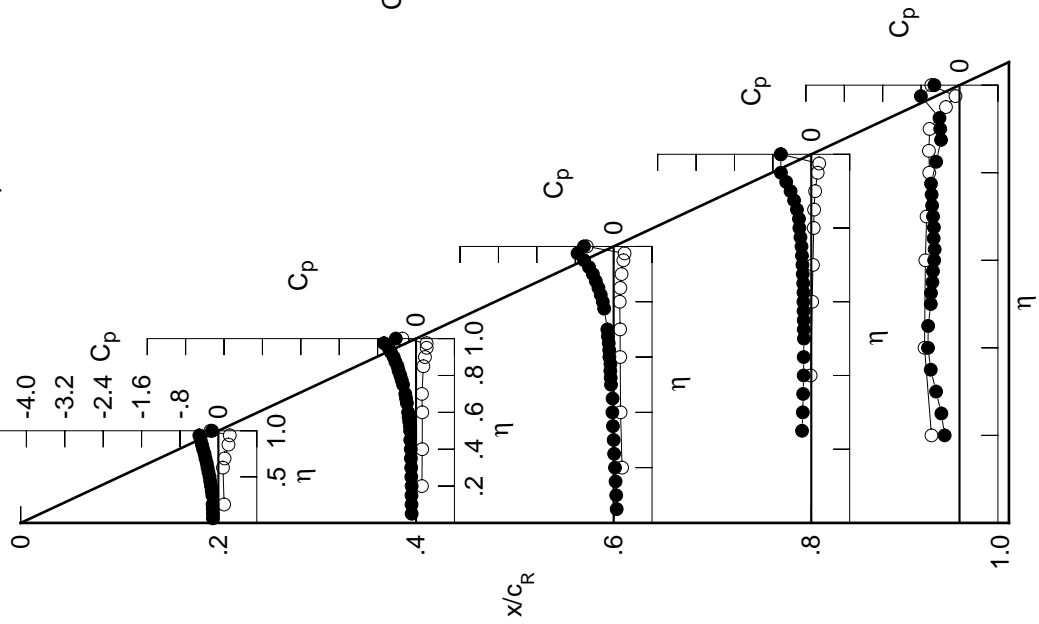
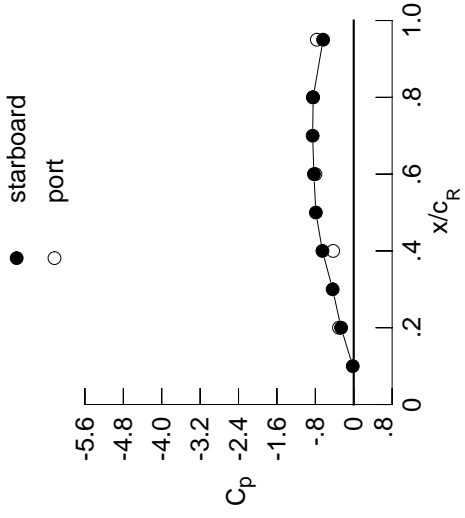


Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1310	-0.1069	0.0538	*****	*****	*****	*****	*****	*****	
0.100	-0.1320	-0.1090	0.0434	*****	*****	*****	*****	*****	*****	
0.150	-0.1356	-0.1115	0.0301	*****	*****	*****	*****	*****	*****	
0.200	-0.1406	-0.1080	0.0172	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1148	-0.0006	-0.2006	-0.3654	*****	*****	*****	*****	
0.300	-0.1455	-0.1179	-0.0112	-0.1858	-0.4346	*****	*****	*****	*****	
0.350	-0.1596	-0.1261	-0.0269	-0.1780	-0.5078	*****	*****	*****	*****	
0.400	-0.1757	-0.1285	-0.0401	-0.1689	-0.5784	*****	*****	*****	*****	
0.450	-0.1939	-0.1411	-0.0354	-0.1681	-0.6237	*****	*****	*****	*****	
0.500	-0.2091	-0.1443	-0.0706	-0.1659	-0.6342	*****	*****	*****	*****	
0.525	*****	-0.1505	-0.0778	-0.1680	-0.6449	*****	*****	*****	*****	
0.550	-0.2348	-0.1646	-0.0853	-0.1697	-0.6300	*****	*****	*****	*****	
0.575	*****	-0.1795	-0.0844	-0.1747	-0.6297	*****	*****	*****	*****	
0.600	-0.2593	-0.1909	-0.1084	-0.1798	-0.6112	*****	*****	*****	*****	
0.625	*****	*****	-0.1119	-0.1800	-0.5975	*****	*****	*****	*****	
0.650	-0.2798	-0.2195	-0.1239	-0.1870	-0.6027	*****	*****	*****	*****	
0.675	*****	-0.2382	-0.1432	-0.1988	-0.5780	*****	*****	*****	*****	
0.700	-0.3101	-0.2577	-0.1569	-0.2083	-0.5591	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.2200	-0.5479	*****	*****	*****	*****	
0.750	-0.3357	-0.3106	*****	-0.2321	-0.5337	*****	*****	*****	*****	
0.775	*****	-0.3433	-0.2314	-0.2548	-0.5284	*****	*****	*****	*****	
0.800	-0.3760	-0.3760	-0.2633	-0.2770	*****	*****	*****	*****	*****	
0.825	*****	-0.4190	-0.3094	-0.2905	-0.5363	*****	*****	*****	*****	
0.850	-0.4102	-0.4458	-0.3631	-0.3296	*****	*****	*****	*****	*****	
0.875	*****	-0.5000	-0.4279	-0.3949	-0.4942	*****	*****	*****	*****	
0.900	-0.4543	-0.5506	-0.5002	-0.4793	-0.5067	*****	*****	*****	*****	
0.925	*****	-0.6223	-0.6005	-0.5808	-0.5489	*****	*****	*****	*****	
0.950	-0.5193	-0.7121	-0.7289	-0.7083	*****	*****	*****	*****	*****	
0.975	*****	-0.9001	-1.0180	*****	-0.6295	*****	*****	*****	*****	
1.000	-0.2636	-0.6517	-0.8297	-0.8453	-0.6383	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.1461	0.1454	0.1923	*****	*****	*****	*****	*****	*****	
-0.600	*****	0.1521	0.1630	0.0021	-0.7215	*****	*****	*****	*****	
-0.700	0.1265	0.1557	0.1567	0.0353	-0.7022	*****	*****	*****	*****	
-0.800	0.1608	0.1511	0.1585	0.0526	-0.6751	*****	*****	*****	*****	
-0.850	*****	*****	0.1508	0.0711	-0.6152	*****	*****	*****	*****	
-0.900	0.2373	0.1840	0.1664	0.0812	-0.6205	*****	*****	*****	*****	
-0.950	*****	0.2142	0.1907	0.1057	-0.5998	*****	*****	*****	*****	
-0.975	0.2493	0.2376	0.2209	0.1538	-0.2681	*****	*****	*****	*****	
-1.000	*****	0.2133	0.2231	0.1694	-0.0743	*****	*****	*****	*****	
	-0.3073	-0.4288	-0.7983	-0.8522	-0.7681	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 68, Point No. = 1456
 $C_N = 0.285$, $C_m = -0.0402$
 $\alpha = 7.2^\circ$, $M_\infty = 0.846$
 $R_{mac} = 120.6 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.0205	*****
0.20	-0.2636	-0.3073
0.30	-0.4395	*****
0.40	-0.6517	-0.4288
0.50	-0.7890	*****
0.60	-0.8297	-0.7983
0.70	-0.8557	*****
0.80	-0.8453	-0.8522
0.90	*****	*****
0.95	-0.6383	-0.7681

Surface Pressures

● upper, starboard
 ○ lower, port

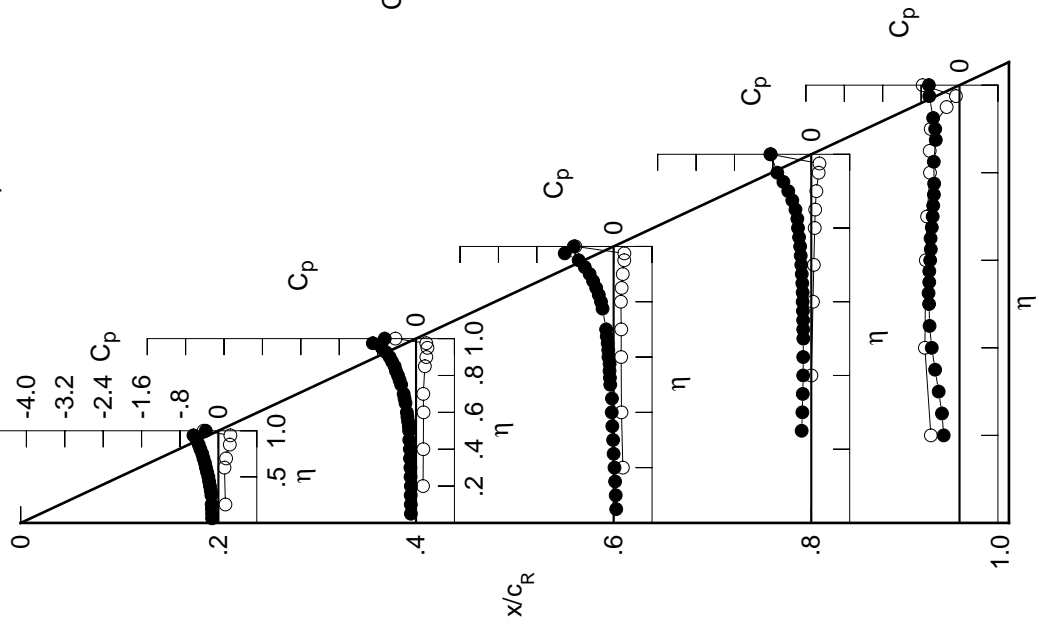


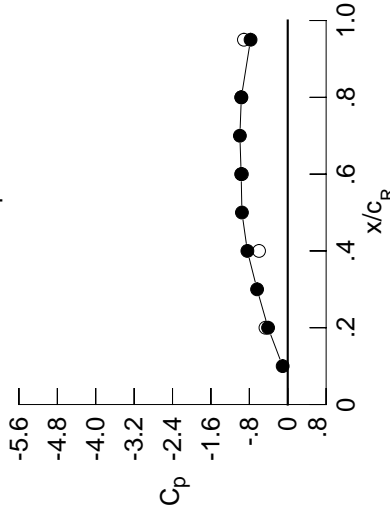
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1507	-0.1275	0.0376	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1547	-0.1303	0.0254	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1582	-0.1325	0.0136	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1635	-0.1299	-0.0003	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1378	-0.0188	-0.2303	-0.3921	*****	*****	*****	*****	*****
0.300	-0.1680	-0.1415	-0.0301	-0.2158	-0.4425	*****	*****	*****	*****	*****
0.350	-0.1839	-0.1501	-0.0472	-0.2072	-0.5394	*****	*****	*****	*****	*****
0.400	-0.2019	-0.1543	-0.0608	-0.1984	-0.6345	*****	*****	*****	*****	*****
0.450	-0.2217	-0.1680	-0.0578	-0.2008	-0.6406	*****	*****	*****	*****	*****
0.500	-0.2392	-0.1732	-0.0947	-0.2005	-0.5877	*****	*****	*****	*****	*****
0.525	*****	-0.1780	-0.1049	-0.2049	-0.5703	*****	*****	*****	*****	*****
0.550	-0.2667	-0.1957	-0.1143	-0.2091	-0.5158	*****	*****	*****	*****	*****
0.575	*****	-0.2114	-0.1153	-0.2146	-0.4887	*****	*****	*****	*****	*****
0.600	-0.2925	-0.2248	-0.1409	-0.2205	-0.4727	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1463	-0.2243	-0.5075	*****	*****	*****	*****	*****
0.650	-0.3211	-0.2566	-0.1608	-0.2312	-0.5835	*****	*****	*****	*****	*****
0.675	*****	-0.2771	-0.1820	-0.2362	-0.6122	*****	*****	*****	*****	*****
0.700	-0.3548	-0.2986	-0.1969	-0.2370	-0.6282	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2421	-0.6370	*****	*****	*****	*****	*****
0.750	-0.3869	-0.3562	*****	-0.2530	-0.6463	*****	*****	*****	*****	*****
0.775	*****	-0.3929	-0.2726	-0.2906	-0.6737	*****	*****	*****	*****	*****
0.800	-0.4359	-0.4312	-0.3098	-0.3513	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4809	-0.3562	-0.4382	-0.7125	*****	*****	*****	*****	*****
0.850	-0.4865	-0.5157	-0.4103	-0.4706	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5756	-0.4741	-0.5692	-0.8574	*****	*****	*****	*****	*****
0.900	-0.5441	-0.6391	-0.5917	-0.6911	-0.8950	*****	*****	*****	*****	*****
0.925	*****	-0.7417	-0.8548	-0.7720	-0.9162	*****	*****	*****	*****	*****
0.950	-0.6587	-0.8686	-1.0589	-0.8371	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3349	-1.1363	*****	-0.7608	*****	*****	*****	*****	*****
1.000	-0.4098	-0.8409	-0.9704	-0.9666	-0.7747	*****	*****	*****	*****	*****
-0.200	0.1693	0.1656	0.2084	*****	-0.6222	*****	*****	*****	*****	*****
-0.400	*****	0.1735	0.1795	0.0185	-0.7083	*****	*****	*****	*****	*****
-0.600	0.1550	0.1786	0.1742	0.0502	-0.6854	*****	*****	*****	*****	*****
-0.700	0.1883	0.1766	0.1795	0.0681	-0.6575	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1741	0.0898	-0.5959	*****	*****	*****	*****	*****
-0.850	0.2677	0.2109	0.1906	0.1020	-0.5973	*****	*****	*****	*****	*****
-0.900	*****	0.2371	0.2136	0.1276	-0.5732	*****	*****	*****	*****	*****
-0.950	0.2559	0.2462	0.2315	0.1684	-0.2582	*****	*****	*****	*****	*****
-0.975	*****	0.1963	0.2116	0.1682	-0.0799	*****	*****	*****	*****	*****
-1.000	-0.4639	-0.5976	-0.9551	-0.9683	-0.9125	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68, Point No. = 1457
 $C_N = 0.350$, $C_m = -0.0569$
 $\alpha = 8.3^\circ$, $M_\infty = 0.850$
 $R_{mac} = 120.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1058	*****
0.20	-0.4098	-0.4639
0.30	-0.6386	*****
0.40	-0.8409	-0.5976
0.50	-0.9541	*****
0.60	-0.9704	-0.9551
0.70	-0.9970	*****
0.80	-0.9666	-0.9683
0.90	*****	*****
0.95	-0.7747	-0.9125

Surface Pressures

● upper, starboard
 ○ lower, port

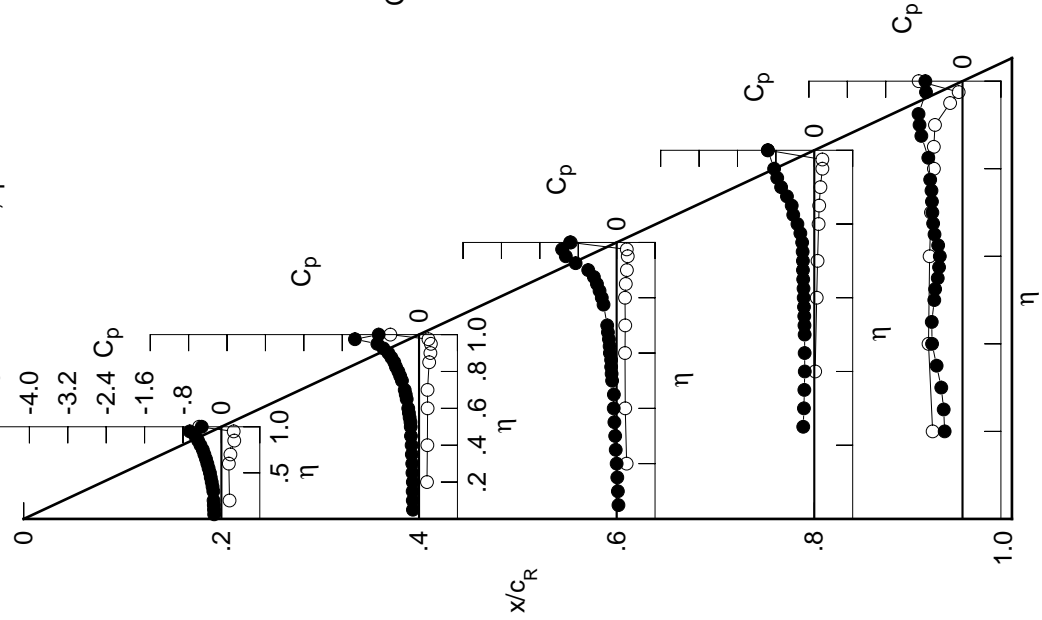


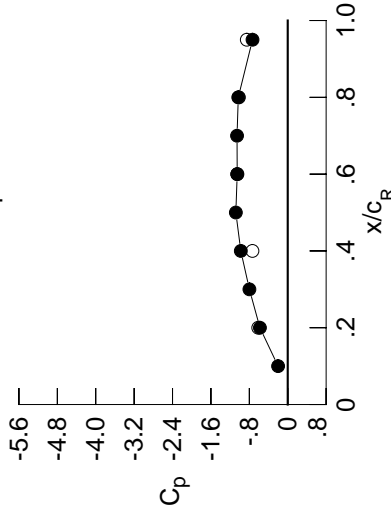
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1627	-0.1433	0.0176	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1699	-0.1476	0.0054	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1754	-0.1519	-0.0070	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1807	-0.1477	-0.0213	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1562	-0.0406	-0.2568	-0.3841	*****	*****	*****	*****	*****
0.300	-0.1866	-0.1611	-0.0529	-0.2407	-0.4007	*****	*****	*****	*****	*****
0.350	-0.2033	-0.1709	-0.0695	-0.2335	-0.4222	*****	*****	*****	*****	*****
0.400	-0.2226	-0.1758	-0.0863	-0.2275	-0.3949	*****	*****	*****	*****	*****
0.450	-0.2443	-0.1912	-0.0882	-0.2320	-0.3008	*****	*****	*****	*****	*****
0.500	-0.2638	-0.1974	-0.1274	-0.2371	-0.2678	*****	*****	*****	*****	*****
0.525	*****	-0.2047	-0.1390	-0.2351	-0.3472	*****	*****	*****	*****	*****
0.550	-0.2942	-0.2234	-0.1499	-0.2296	-0.4558	*****	*****	*****	*****	*****
0.575	*****	-0.2413	-0.1516	-0.2266	-0.6065	*****	*****	*****	*****	*****
0.600	-0.3243	-0.2558	-0.1756	-0.2255	-0.6597	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1770	-0.2186	-0.6581	*****	*****	*****	*****	*****
0.650	-0.3547	-0.2915	-0.1809	-0.2178	-0.6532	*****	*****	*****	*****	*****
0.675	*****	-0.3123	-0.1941	-0.2289	-0.6296	*****	*****	*****	*****	*****
0.700	-0.3951	-0.3337	-0.2005	-0.2534	-0.6605	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.3417	-0.7285	*****	*****	*****	*****	*****
0.750	-0.4336	-0.3942	*****	-0.4772	-0.7734	*****	*****	*****	*****	*****
0.775	*****	-0.4325	-0.2128	-0.6080	-0.7824	*****	*****	*****	*****	*****
0.800	-0.4914	-0.4729	-0.3022	-0.6702	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5243	-0.7308	-0.7571	-0.7370	*****	*****	*****	*****	*****
0.850	-0.5632	-0.5595	-0.9388	-0.7515	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6276	-0.9594	-0.7577	-0.6766	*****	*****	*****	*****	*****
0.900	-0.6483	-0.7591	-0.9547	-0.7430	-0.6557	*****	*****	*****	*****	*****
0.925	*****	-1.0197	-0.9388	-0.7432	-0.6342	*****	*****	*****	*****	*****
0.950	-0.8019	-1.1761	-0.9154	-0.7288	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3503	-0.9296	*****	-0.6126	*****	*****	*****	*****	*****
1.000	-0.5792	-0.9777	-1.0527	-1.0302	-0.7335	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1984	0.1915	0.2274	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1997	0.2000	0.0350	-0.7014	*****	*****	*****	*****	*****
-0.600	0.1863	0.2064	0.1963	0.0670	-0.6783	*****	*****	*****	*****	*****
-0.700	0.2177	0.2051	0.2021	0.0857	-0.6492	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1987	0.1094	-0.5843	*****	*****	*****	*****	*****
-0.850	0.2921	0.2386	0.2159	0.1216	-0.5838	*****	*****	*****	*****	*****
-0.900	*****	0.2594	0.2366	0.1468	-0.5569	*****	*****	*****	*****	*****
-0.950	0.2579	0.2525	0.2441	0.1810	-0.2479	*****	*****	*****	*****	*****
-0.975	*****	0.1782	0.2061	0.1685	-0.0729	*****	*****	*****	*****	*****
-1.000	-0.6146	-0.7349	-1.0485	-1.0178	-0.8525	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1458
 $C_N = 0.407$, $C_m = -0.0664$
 $\alpha = 9.3^\circ$, $M_\infty = 0.849$
 $R_{mac} = 120.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2006	*****
0.20	-0.5792	-0.6146
0.30	-0.7984	*****
0.40	-0.9777	-0.7349
0.50	-1.0810	*****
0.60	-1.0527	-1.0485
0.70	-1.0563	*****
0.80	-1.0302	-1.0178
0.90	*****	*****
0.95	-0.7335	-0.8525

Surface Pressures

● upper, starboard
 ○ lower, port

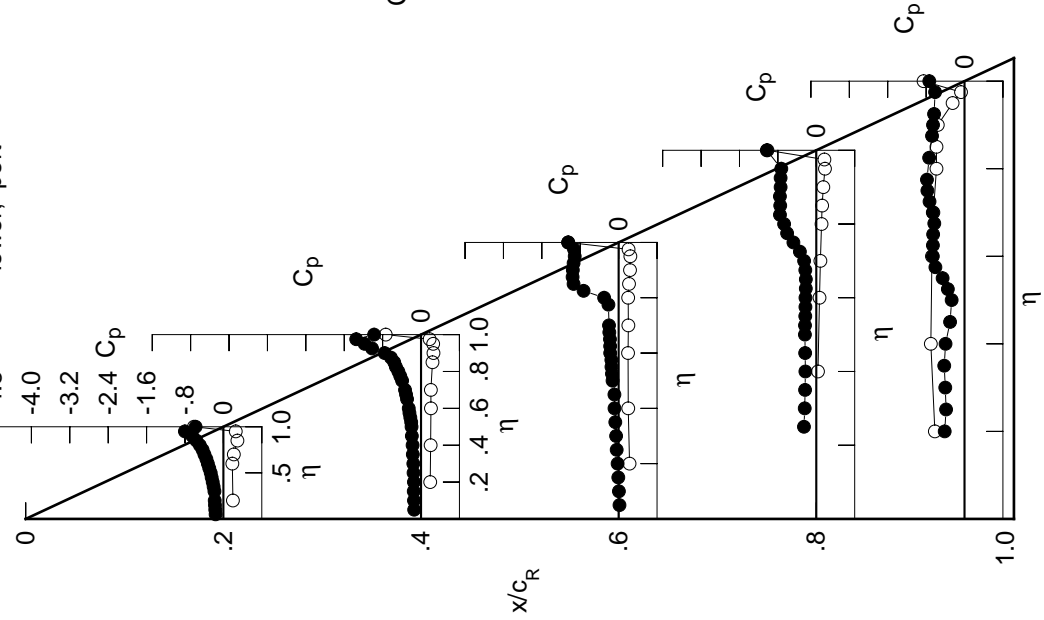


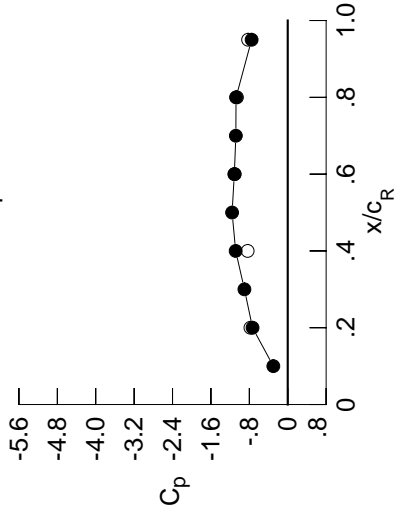
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1779	-0.1727	-0.0076	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1845	-0.1766	-0.0195	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1956	-0.1835	-0.0333	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2008	-0.1792	-0.0487	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1885	-0.0687	-0.2857	-0.4016	*****	*****	*****	*****	*****
0.300	-0.2082	-0.1953	-0.0814	-0.2733	-0.4024	*****	*****	*****	*****	*****
0.350	-0.2251	-0.2057	-0.1039	-0.2628	-0.3361	*****	*****	*****	*****	*****
0.400	-0.2460	-0.2133	-0.1221	-0.2672	-0.2332	*****	*****	*****	*****	*****
0.450	-0.2691	-0.2344	-0.1326	-0.2527	-0.3137	*****	*****	*****	*****	*****
0.500	-0.2905	-0.2430	-0.1625	-0.2396	-0.5961	*****	*****	*****	*****	*****
0.525	*****	-0.2516	-0.1633	-0.2384	-0.7209	*****	*****	*****	*****	*****
0.550	-0.3228	-0.2726	-0.1640	-0.2335	-0.7333	*****	*****	*****	*****	*****
0.575	*****	-0.2900	-0.1566	-0.2287	-0.7316	*****	*****	*****	*****	*****
0.600	-0.3553	-0.3023	-0.1797	-0.2223	-0.7030	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1783	-0.2103	-0.6779	*****	*****	*****	*****	*****
0.650	-0.3897	-0.3329	-0.1784	-0.2142	-0.7019	*****	*****	*****	*****	*****
0.675	*****	-0.3515	-0.1829	-0.2694	-0.7825	*****	*****	*****	*****	*****
0.700	-0.4327	-0.3743	-0.1668	-0.4345	-0.9244	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7055	-1.0279	*****	*****	*****	*****	*****
0.750	-0.4756	-0.4289	*****	-0.9115	-1.0247	*****	*****	*****	*****	*****
0.775	*****	-0.4544	-0.9494	-1.0255	-0.8960	*****	*****	*****	*****	*****
0.800	-0.5745	-0.4967	-1.1473	-0.9706	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6482	-1.1225	-0.9945	-0.6763	*****	*****	*****	*****	*****
0.850	-0.6546	-0.8854	-1.1006	-0.8385	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0349	-1.0160	-0.7582	-0.6063	*****	*****	*****	*****	*****
0.900	-0.7531	-1.1375	-0.9072	-0.7136	-0.5865	*****	*****	*****	*****	*****
0.925	*****	-1.1974	-0.8363	-0.6840	-0.5968	*****	*****	*****	*****	*****
0.950	-0.9642	-1.2147	-0.8116	-0.6762	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2159	-0.8018	*****	-0.5921	*****	*****	*****	*****	*****
1.000	-0.7329	-1.0846	-1.1125	-1.0770	-0.7524	*****	*****	*****	*****	*****
-0.200	0.2281	0.2184	0.2476	*****	-0.6113	*****	*****	*****	*****	*****
-0.400	*****	0.2269	0.2211	0.0517	-0.6904	*****	*****	*****	*****	*****
-0.600	0.2198	0.2350	0.2180	0.0836	-0.6668	*****	*****	*****	*****	*****
-0.700	0.2495	0.2350	0.2247	0.1028	-0.6371	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2227	0.1272	-0.5697	*****	*****	*****	*****	*****
-0.850	0.3200	0.2674	0.2393	0.1394	-0.5683	*****	*****	*****	*****	*****
-0.900	*****	0.2823	0.2574	0.1634	-0.5382	*****	*****	*****	*****	*****
-0.950	0.2578	0.2591	0.2545	0.1900	-0.2389	*****	*****	*****	*****	*****
-0.975	*****	0.1624	0.2005	0.1646	-0.0728	*****	*****	*****	*****	*****
-1.000	-0.7764	-0.8350	-1.1042	-1.0587	-0.8258	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1459
 $C_N = 0.473$, $C_m = -0.0778$
 $\alpha = 10.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 120.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.2997	*****
0.20	-0.7329	-0.7764
0.30	-0.9022	*****
0.40	-1.0846	-0.8350
0.50	-1.1591	*****
0.60	-1.1125	-1.1042
0.70	-1.0809	*****
0.80	-1.0770	-1.0587
0.90	*****	*****
0.95	-0.7524	-0.8258

Surface Pressures

- upper, starboard
- lower, port

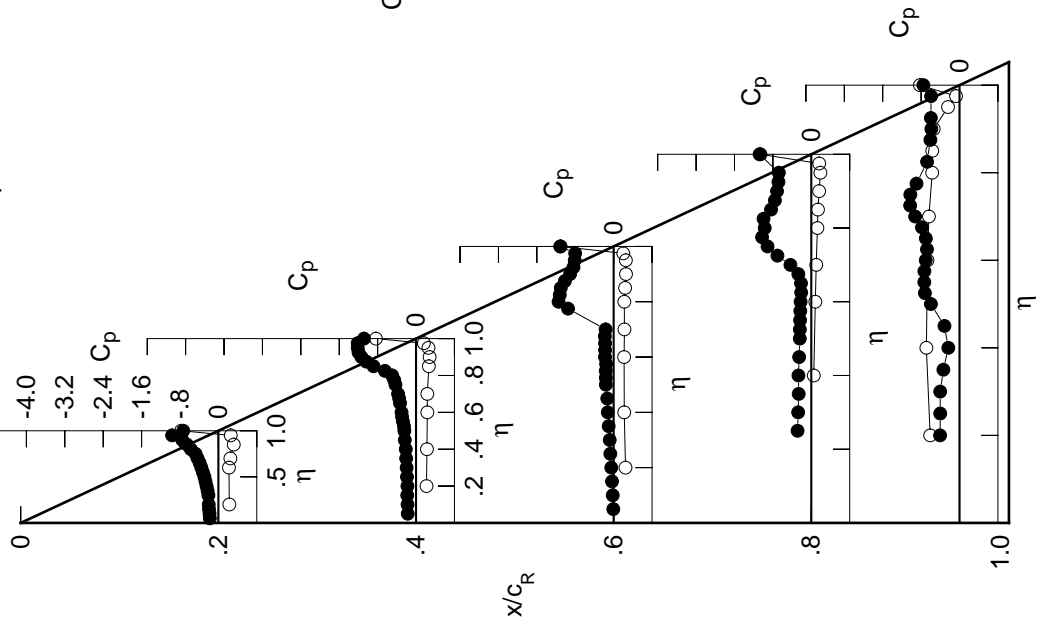


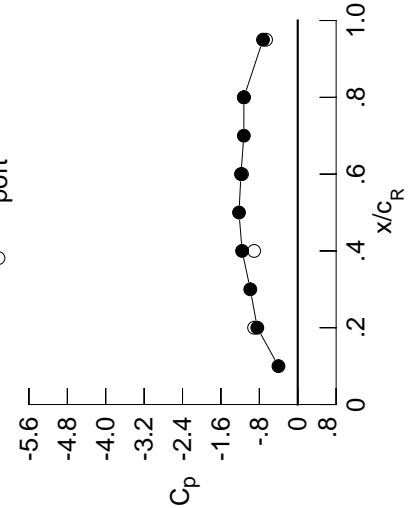
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1923	-0.2034	-0.0302	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1978	-0.2050	-0.0409	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2133	-0.2116	-0.0573	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2199	-0.2108	-0.0708	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2203	-0.0948	-0.3037	-0.4234	*****	*****	*****	*****	*****
0.300	-0.2285	-0.2280	-0.1055	-0.2885	-0.3701	*****	*****	*****	*****	*****
0.350	-0.2461	-0.2410	-0.1345	-0.2899	-0.2515	*****	*****	*****	*****	*****
0.400	-0.2679	-0.2513	-0.1581	-0.2684	-0.2907	*****	*****	*****	*****	*****
0.450	-0.2920	-0.2763	-0.1426	-0.2579	-0.5017	*****	*****	*****	*****	*****
0.500	-0.3158	-0.2808	-0.1636	-0.2458	-0.6994	*****	*****	*****	*****	*****
0.525	*****	-0.2817	-0.1680	-0.2417	-0.7065	*****	*****	*****	*****	*****
0.550	-0.3495	-0.2958	-0.1704	-0.2348	-0.6905	*****	*****	*****	*****	*****
0.575	*****	-0.3063	-0.1556	-0.2308	-0.6866	*****	*****	*****	*****	*****
0.600	-0.3846	-0.3126	-0.1764	-0.2364	-0.6803	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1675	-0.2611	-0.7143	*****	*****	*****	*****	*****
0.650	-0.4239	-0.3317	-0.1871	-0.3563	-0.8279	*****	*****	*****	*****	*****
0.675	*****	-0.3362	-0.2900	-0.5592	-0.9731	*****	*****	*****	*****	*****
0.700	-0.4726	-0.3271	-0.5245	-0.8115	-1.1219	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0143	-1.2147	*****	*****	*****	*****	*****
0.750	-0.5479	-0.3346	*****	-1.1038	-1.1484	*****	*****	*****	*****	*****
0.775	*****	-0.8813	-1.1038	-1.1284	-0.8233	*****	*****	*****	*****	*****
0.800	-0.6283	-1.1286	-1.1010	-1.0179	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1537	-1.0559	-0.9979	-0.5934	*****	*****	*****	*****	*****
0.850	-0.7078	-1.1712	-1.0015	-0.8214	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0975	-0.9333	-0.7714	-0.5570	*****	*****	*****	*****	*****
0.900	-0.8601	-1.1035	-0.8752	-0.7338	-0.5412	*****	*****	*****	*****	*****
0.925	*****	-1.1366	-0.8533	-0.6809	-0.5529	*****	*****	*****	*****	*****
0.950	-1.2738	-1.1890	-0.8255	-0.6624	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1881	-0.7921	*****	-0.5209	*****	*****	*****	*****	*****
1.000	-0.8422	-1.1590	-1.1825	-1.1216	-0.7233	*****	*****	*****	*****	*****
-0.200	0.2556	0.2420	0.2634	*****	-0.6024	*****	*****	*****	*****	*****
-0.400	*****	0.2506	0.2381	0.0653	-0.6817	*****	*****	*****	*****	*****
-0.600	0.2494	0.2592	0.2357	0.0971	-0.6580	*****	*****	*****	*****	*****
-0.700	0.2763	0.2604	0.2428	0.1169	-0.6285	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2403	0.1413	-0.5573	*****	*****	*****	*****	*****
-0.850	0.3413	0.2897	0.2565	0.1528	-0.5540	*****	*****	*****	*****	*****
-0.900	*****	0.2991	0.2706	0.1753	-0.5202	*****	*****	*****	*****	*****
-0.950	0.2533	0.2612	0.2568	0.1930	-0.2254	*****	*****	*****	*****	*****
-0.975	*****	0.1458	0.1876	0.1544	-0.0620	*****	*****	*****	*****	*****
-1.000	-0.9089	-0.9087	-1.1616	-1.1224	-0.6598	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1460
 $C_N = 0.525$, $C_m = -0.0830$
 $\alpha = 11.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 120.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4014	*****
0.20	-0.8422	-0.9089
0.30	-0.9879	*****
0.40	-1.1590	-0.9087
0.50	-1.2233	*****
0.60	-1.1825	-1.1616
0.70	-1.1231	*****
0.80	-1.1216	-1.1224
0.90	*****	*****
0.95	-0.7233	-0.6598

Surface Pressures

- upper, starboard
- lower, port

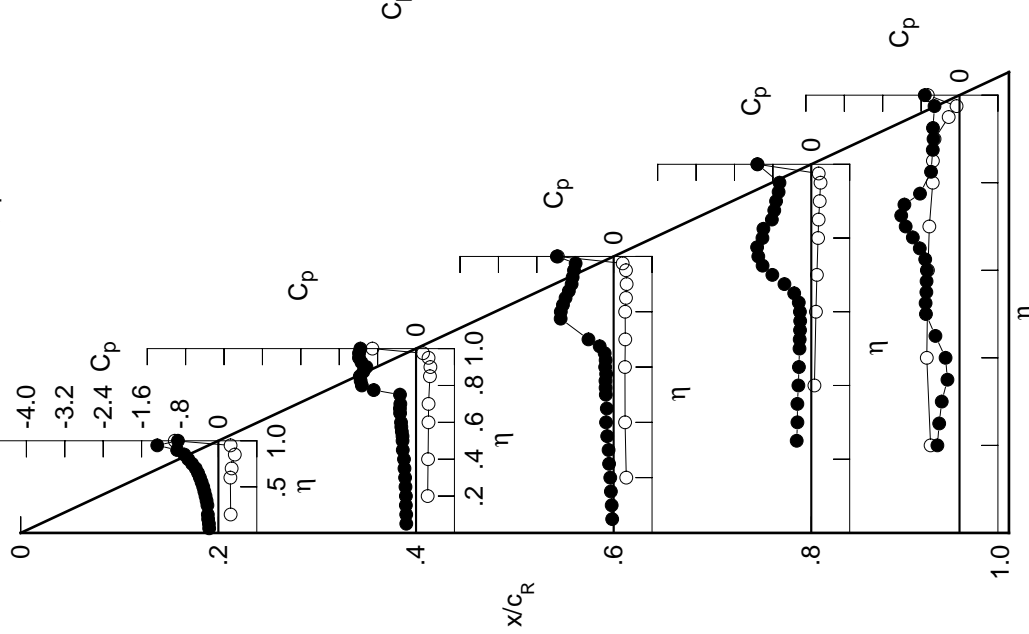
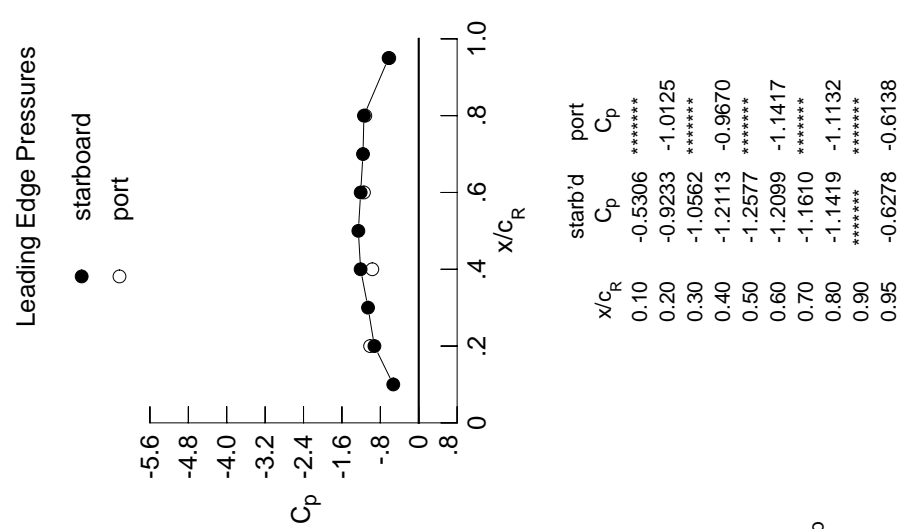


Table C11. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2092	-0.2415	-0.0461	*****	*****
0.100	-0.2124	-0.2426	-0.0560	*****	*****
0.150	-0.2279	-0.2467	-0.0742	*****	*****
0.200	-0.2413	-0.2513	-0.0887	*****	-0.6037
0.250	*****	-0.2608	-0.1093	-0.2799	-0.6317
0.300	-0.2525	-0.2715	-0.1322	-0.2729	-0.5496
0.350	-0.2708	-0.2901	-0.1525	-0.2597	-0.5074
0.400	-0.2942	-0.3147	-0.1536	-0.2398	-0.6270
0.450	-0.3187	-0.3169	-0.1383	-0.2291	-0.6599
0.500	-0.3443	-0.3031	-0.1749	-0.2181	-0.6191
0.525	*****	-0.2985	-0.1769	-0.2188	-0.5961
0.550	-0.3790	-0.3197	-0.1774	-0.2214	-0.5694
0.575	*****	-0.3369	-0.1617	-0.2397	-0.5807
0.600	-0.4150	-0.3408	-0.1970	-0.2857	-0.5892
0.625	*****	*****	-0.2213	-0.3727	-0.6280
0.650	-0.4555	-0.3278	-0.3273	-0.5354	-0.6768
0.675	*****	-0.3047	-0.5839	-0.7594	-0.6613
0.700	-0.5259	-0.3523	-0.8888	-0.9792	-0.6270
0.725	*****	*****	*****	-1.1440	-0.6288
0.750	-0.5765	-1.2838	*****	-0.9927	-0.6097
0.775	*****	-1.3147	-1.3150	-0.8109	-0.5566
0.800	-0.6465	-1.3066	-1.2366	-0.7563	*****
0.825	*****	-1.2930	-1.1235	-0.7557	-0.5386
0.850	-0.8333	-1.2356	-0.9623	-0.7344	*****
0.875	*****	-1.2016	-0.9075	-0.7138	-0.5232
0.900	-1.1371	-1.1230	-0.8602	-0.6859	-0.5083
0.925	*****	-1.0807	-0.8031	-0.7031	-0.4911
0.950	-1.2753	-1.0566	-0.7827	-0.7032	*****
0.975	*****	-1.0320	-0.7500	*****	-0.3909
1.000	-0.9233	-1.2113	-1.2099	-1.1419	-0.6278
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2849	0.2657	0.2799	*****	-0.6040
-0.400	*****	0.2748	0.2540	0.0774	-0.6803
-0.600	0.2806	0.2835	0.2523	0.1093	-0.6553
-0.700	0.3053	0.2856	0.2597	0.1298	-0.6241
-0.800	*****	*****	0.2582	0.1555	-0.5505
-0.850	0.3621	0.3115	0.2732	0.1676	-0.5466
-0.900	*****	0.3153	0.2836	0.1893	-0.5106
-0.950	0.2503	0.2631	0.2584	0.1999	-0.2222
-0.975	*****	0.1303	0.1736	0.1481	-0.0664
-1.000	-1.0125	-0.9670	-1.1417	-1.1132	-0.6138

Large Radius L.E.
 Run No. = 68, Point No. = 1461
 $C_N = 0.557$, $C_m = -0.0785$
 $\alpha = 12.4^\circ$, $M_\infty = 0.850$
 $R_{mac} = 120.1 \times 10^6$



x/c_R	starboard C_p	port C_p
0.10	-0.5306	*****
0.20	-0.9233	-1.0125
0.30	-1.0562	*****
0.40	-1.2113	-0.9670
0.50	-1.2577	*****
0.60	-1.2099	-1.1417
0.70	-1.1610	*****
0.80	-1.1419	-1.1132
0.90	*****	*****
0.95	-0.6278	-0.6138

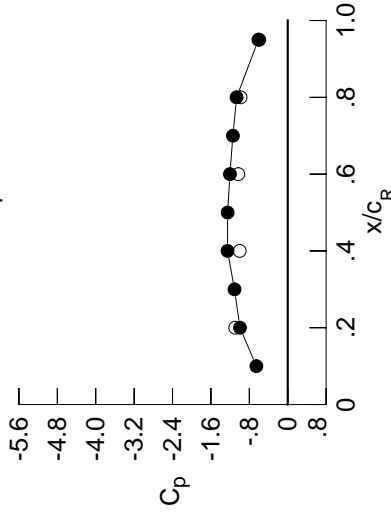
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2261	-0.2763	-0.0579	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2246	-0.2772	-0.0684	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2405	-0.2787	-0.0862	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2602	-0.2841	-0.1020	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2920	-0.1216	-0.2708	-0.6977	*****	*****	*****	*****	*****
0.300	-0.2774	-0.3082	-0.1549	-0.2634	-0.6879	*****	*****	*****	*****	*****
0.350	-0.2963	-0.3442	-0.1539	-0.2464	-0.6748	*****	*****	*****	*****	*****
0.400	-0.3215	-0.3307	-0.1605	-0.2245	-0.6940	*****	*****	*****	*****	*****
0.450	-0.3462	-0.3283	-0.1428	-0.2143	-0.6673	*****	*****	*****	*****	*****
0.500	-0.3690	-0.3197	-0.1826	-0.2117	-0.6392	*****	*****	*****	*****	*****
0.525	*****	-0.3165	-0.1875	-0.2258	-0.6339	*****	*****	*****	*****	*****
0.550	-0.3988	-0.3328	-0.1981	-0.2522	-0.6296	*****	*****	*****	*****	*****
0.575	*****	-0.3422	-0.2040	-0.3099	-0.6647	*****	*****	*****	*****	*****
0.600	-0.4343	-0.3356	-0.3031	-0.4134	-0.6760	*****	*****	*****	*****	*****
0.625	*****	*****	-0.4249	-0.5590	-0.6865	*****	*****	*****	*****	*****
0.650	-0.4883	-0.3613	-0.6638	-0.7553	-0.6884	*****	*****	*****	*****	*****
0.675	*****	-0.5805	-0.9697	-0.9627	-0.6431	*****	*****	*****	*****	*****
0.700	-0.5432	-1.0686	-1.1894	-1.1065	-0.6296	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8843	-0.6403	*****	*****	*****	*****	*****
0.750	-0.5873	-1.3040	*****	-0.7354	-0.5994	*****	*****	*****	*****	*****
0.775	*****	-1.3144	-1.2586	-0.7097	-0.5691	*****	*****	*****	*****	*****
0.800	-0.7332	-1.3063	-1.0842	-0.7099	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2927	-0.9520	-0.7102	-0.5487	*****	*****	*****	*****	*****
0.850	-1.1345	-1.2352	-0.9179	-0.6915	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1897	-0.8988	-0.6822	-0.5124	*****	*****	*****	*****	*****
0.900	-1.3055	-1.0965	-0.8488	-0.6873	-0.4898	*****	*****	*****	*****	*****
0.925	*****	-1.0432	-0.8381	-0.7106	-0.4691	*****	*****	*****	*****	*****
0.950	-1.2750	-1.0201	-0.8329	-0.7078	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0096	-0.7938	*****	-0.3779	*****	*****	*****	*****	*****
1.000	-0.9946	-1.2544	-1.2042	-1.0653	-0.6113	*****	*****	*****	*****	*****
-0.200	0.3155	0.2911	0.2975	*****	-0.6006	*****	*****	*****	*****	*****
-0.400	*****	0.3001	0.2727	0.0911	-0.6747	*****	*****	*****	*****	*****
-0.600	0.3122	0.3086	0.2714	0.1242	-0.6483	*****	*****	*****	*****	*****
-0.700	0.3317	0.3104	0.2788	0.1456	-0.6164	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2758	0.1719	-0.5417	*****	*****	*****	*****	*****
-0.850	0.3833	0.3322	0.2899	0.1826	-0.5371	*****	*****	*****	*****	*****
-0.900	*****	0.3297	0.2958	0.2034	-0.4994	*****	*****	*****	*****	*****
-0.950	0.2463	0.2636	0.2581	0.2067	-0.2211	*****	*****	*****	*****	*****
-0.975	*****	0.1149	0.1563	0.1446	-0.0742	*****	*****	*****	*****	*****
-1.000	-1.0947	-1.0006	-1.0297	-0.9822	-0.5932	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1462
 $C_N = 0.595$, $C_m = -0.0773$
 $\alpha = 13.5^\circ$, $M_\infty = 0.850$
 $R_{mac} = 120.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6539	*****
0.20	-0.9946	-1.0947
0.30	-1.1089	*****
0.40	-1.2544	-1.0006
0.50	-1.2520	*****
0.60	-1.2042	-1.0297
0.70	-1.1427	*****
0.80	-1.0653	-0.9822
0.90	*****	*****
0.95	-0.6113	-0.5932

Surface Pressures

● upper, starboard
 ○ lower, port

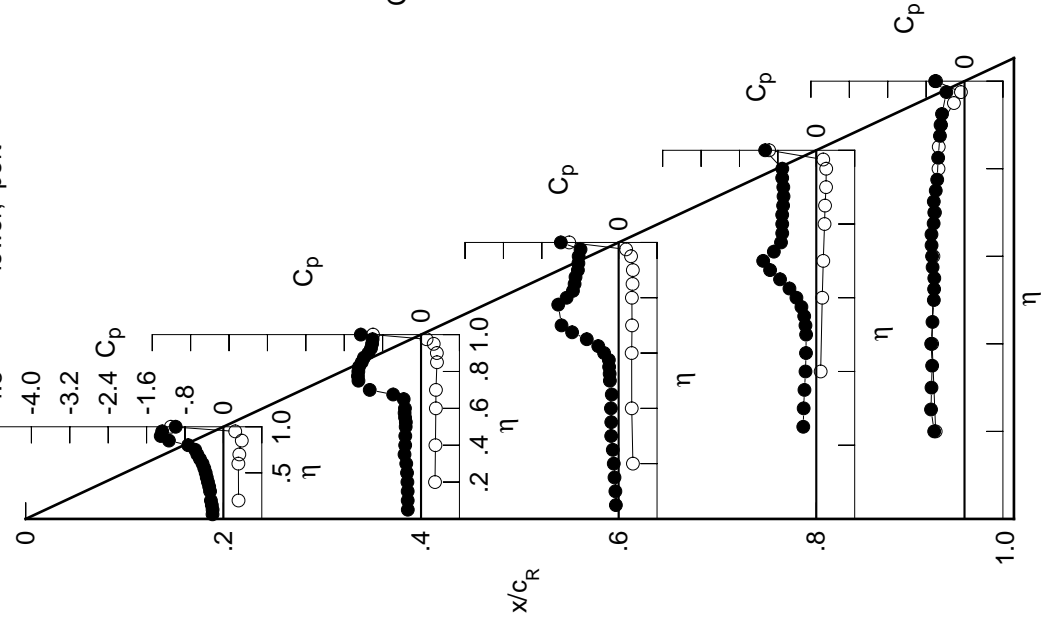


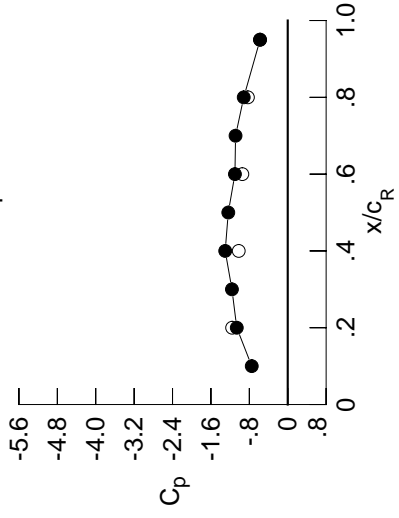
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2511	-0.3170	-0.0770	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2453	-0.3180	-0.0873	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2589	-0.3158	-0.1047	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2840	-0.3218	-0.1163	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3296	-0.1524	-0.2735	-0.7121	*****	*****	*****	*****	*****
0.300	-0.3128	-0.3688	-0.1614	-0.2613	-0.7188	*****	*****	*****	*****	*****
0.350	-0.3360	-0.3609	-0.1699	-0.2489	-0.7041	*****	*****	*****	*****	*****
0.400	-0.3625	-0.3516	-0.1785	-0.2282	-0.7074	*****	*****	*****	*****	*****
0.450	-0.3764	-0.3556	-0.1603	-0.2250	-0.6907	*****	*****	*****	*****	*****
0.500	-0.3930	-0.3415	-0.2118	-0.2419	-0.6919	*****	*****	*****	*****	*****
0.525	*****	-0.3318	-0.2336	-0.2763	-0.7058	*****	*****	*****	*****	*****
0.550	-0.4216	-0.3474	-0.2788	-0.3325	-0.7129	*****	*****	*****	*****	*****
0.575	*****	-0.3612	-0.3410	-0.4275	-0.7498	*****	*****	*****	*****	*****
0.600	-0.4580	-0.3850	-0.5385	-0.5683	-0.7425	*****	*****	*****	*****	*****
0.625	*****	*****	-0.7487	-0.7393	-0.7247	*****	*****	*****	*****	*****
0.650	-0.4877	-0.7839	-0.9929	-0.9324	-0.7080	*****	*****	*****	*****	*****
0.675	*****	-1.1700	-1.2383	-1.0667	-0.6760	*****	*****	*****	*****	*****
0.700	-0.5101	-1.2749	-1.3507	-0.7826	-0.6623	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7007	-0.6493	*****	*****	*****	*****	*****
0.750	-0.7373	-1.3057	*****	-0.6813	-0.6074	*****	*****	*****	*****	*****
0.775	*****	-1.3161	-1.1800	-0.6856	-0.5851	*****	*****	*****	*****	*****
0.800	-1.1808	-1.3080	-1.1155	-0.7007	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2944	-1.0271	-0.6919	-0.5539	*****	*****	*****	*****	*****
0.850	-1.3510	-1.2368	-0.9725	-0.6748	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1452	-0.9370	-0.6921	-0.5019	*****	*****	*****	*****	*****
0.900	-1.3871	-1.0866	-0.8728	-0.7152	-0.4728	*****	*****	*****	*****	*****
0.925	*****	-1.0336	-0.8589	-0.7366	-0.4477	*****	*****	*****	*****	*****
0.950	-1.2766	-1.0248	-0.8461	-0.7231	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0143	-0.8106	*****	-0.3649	*****	*****	*****	*****	*****
1.000	-1.0618	-1.3026	-1.0997	-0.9165	-0.5761	*****	*****	*****	*****	*****
-0.200	0.3476	0.3167	0.3161	*****	-0.5969	*****	*****	*****	*****	*****
-0.400	*****	0.3253	0.2914	0.1064	-0.6704	*****	*****	*****	*****	*****
-0.600	0.3442	0.3337	0.2901	0.1384	-0.6430	*****	*****	*****	*****	*****
-0.700	0.3606	0.3349	0.2972	0.1605	-0.6098	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2939	0.1870	-0.5336	*****	*****	*****	*****	*****
-0.850	0.4043	0.3508	0.3056	0.1978	-0.5287	*****	*****	*****	*****	*****
-0.900	*****	0.3419	0.3069	0.2165	-0.4887	*****	*****	*****	*****	*****
-0.950	0.2409	0.2610	0.2561	0.2122	-0.2178	*****	*****	*****	*****	*****
-0.975	*****	0.0955	0.1354	0.1386	-0.0809	*****	*****	*****	*****	*****
-1.000	-1.1585	-1.0210	-0.9456	-0.8295	-0.5784	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1463
 $C_N = 0.643$, $C_m = -0.0801$
 $\alpha = 14.5^\circ$, $M_\infty = 0.849$
 $R_{mac} = 120.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.7496	*****
0.20	-1.0618	-1.1585
0.30	-1.1621	*****
0.40	-1.3026	-1.0210
0.50	-1.2387	*****
0.60	-1.0997	-0.9456
0.70	-1.0870	*****
0.80	-0.9165	-0.8295
0.90	*****	*****
0.95	-0.5761	-0.5784

Surface Pressures

- upper, starboard
- lower, port

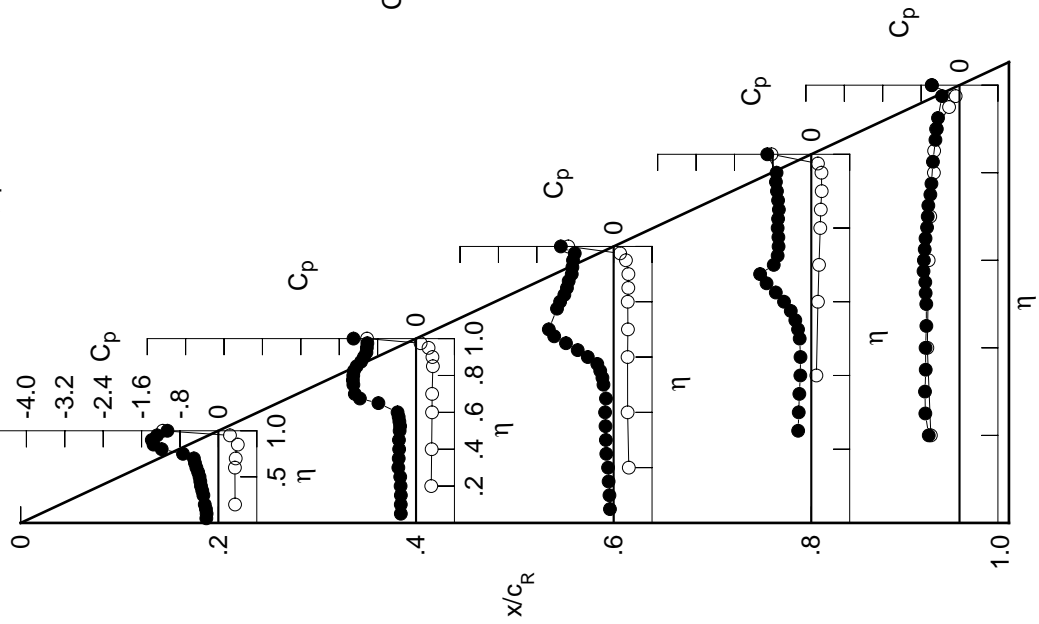


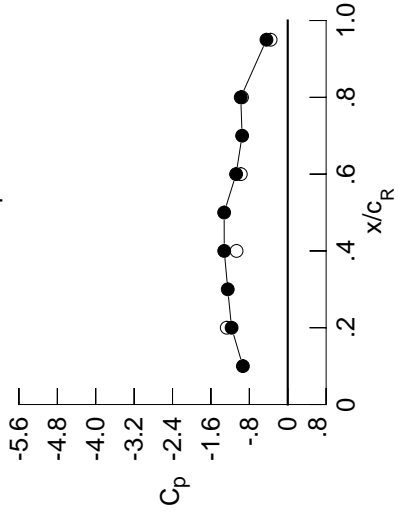
Table C11. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3106	-0.4047	-0.1172	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3023	-0.4029	-0.1268	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3070	-0.4069	-0.1389	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3284	-0.3979	-0.1519	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4465	-0.1873	-0.4408	-0.6726	*****	*****	*****	*****	*****
0.300	-0.4133	-0.4250	-0.1884	-0.4394	-0.7089	*****	*****	*****	*****	*****
0.350	-0.4062	-0.4314	-0.2024	-0.4274	-0.7001	*****	*****	*****	*****	*****
0.400	-0.3999	-0.4275	-0.2196	-0.4373	-0.7211	*****	*****	*****	*****	*****
0.450	-0.4049	-0.4389	-0.2328	-0.4817	-0.7454	*****	*****	*****	*****	*****
0.500	-0.4270	-0.4374	-0.3802	-0.5934	-0.8405	*****	*****	*****	*****	*****
0.525	*****	-0.4609	-0.4993	-0.6931	-0.9092	*****	*****	*****	*****	*****
0.550	-0.4466	-0.5728	-0.6627	-0.8178	-1.0082	*****	*****	*****	*****	*****
0.575	*****	-0.7540	-0.8428	-0.9634	-1.1339	*****	*****	*****	*****	*****
0.600	-0.4072	-0.9934	-1.0747	-1.1095	-1.2154	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2438	-1.2447	-0.8117	*****	*****	*****	*****	*****
0.650	-0.5990	-1.2610	-1.2646	-1.2710	-0.7386	*****	*****	*****	*****	*****
0.675	*****	-1.4319	-1.0961	-1.0254	-0.6400	*****	*****	*****	*****	*****
0.700	-1.4468	-1.2730	-1.0579	-0.9912	-0.5818	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9897	-0.5605	*****	*****	*****	*****	*****
0.750	-1.4791	-1.3037	*****	-0.9833	-0.5429	*****	*****	*****	*****	*****
0.775	*****	-1.3141	-1.1316	-0.9849	-0.5200	*****	*****	*****	*****	*****
0.800	-1.4550	-1.2854	-1.1673	-0.9853	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2146	-1.1513	-0.9581	-0.4654	*****	*****	*****	*****	*****
0.850	-1.3828	-1.1852	-1.0746	-0.9183	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1789	-1.0221	-0.8961	-0.4153	*****	*****	*****	*****	*****
0.900	-1.3462	-1.1123	-1.0096	-0.8930	-0.3938	*****	*****	*****	*****	*****
0.925	*****	-1.0741	-1.0326	-0.9134	-0.3708	*****	*****	*****	*****	*****
0.950	-1.2747	-1.0855	-1.0250	-0.9125	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0756	-0.9873	*****	-0.3103	*****	*****	*****	*****	*****
1.000	-1.1699	-1.3228	-1.0759	-0.9789	-0.4429	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.4102	0.3681	0.3554	*****	*****	*****	*****	*****	*****
-0.400	*****	0.3767	0.3310	0.1431	-0.6335	*****	*****	*****	*****	*****
-0.600	0.4082	0.3828	0.3287	0.1727	-0.6106	*****	*****	*****	*****	*****
-0.700	0.4177	0.3836	0.3350	0.1928	-0.5744	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3285	0.2168	-0.4918	*****	*****	*****	*****	*****
-0.850	0.4400	0.3855	0.3346	0.2233	-0.4834	*****	*****	*****	*****	*****
-0.900	*****	0.3618	0.3239	0.2325	-0.4346	*****	*****	*****	*****	*****
-0.950	0.2271	0.2488	0.2416	0.1970	-0.1756	*****	*****	*****	*****	*****
-0.975	*****	0.0482	0.0814	0.0820	-0.0605	*****	*****	*****	*****	*****
-1.000	-1.2706	-1.0665	-0.9776	-0.9526	-0.3571	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 68 , Point No. = 1464
 $C_N = 0.802$, $C_m = -0.1126$
 $\alpha = 16.7^\circ$, $M_\infty = 0.850$
 $R_{mac} = 119.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9345	*****
0.20	-1.1699	-1.2706
0.30	-1.2494	*****
0.40	-1.3228	-1.0665
0.50	-1.3246	*****
0.60	-1.0759	-0.9776
0.70	-0.9504	*****
0.80	-0.9789	-0.9526
0.90	*****	*****
0.95	-0.4429	-0.3571

Surface Pressures

● upper, starboard
 ○ lower, port

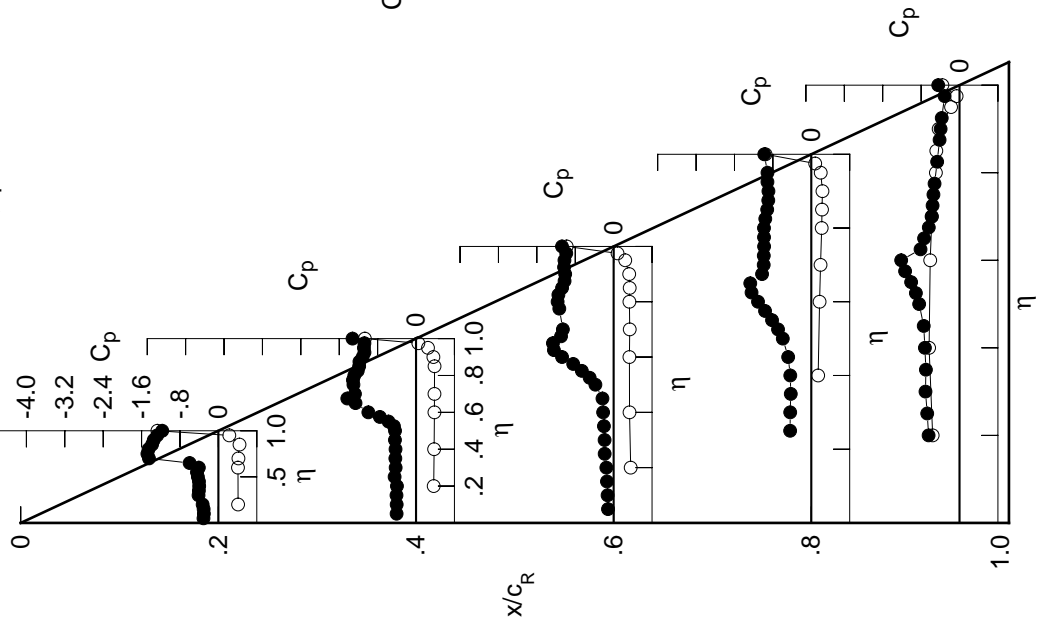


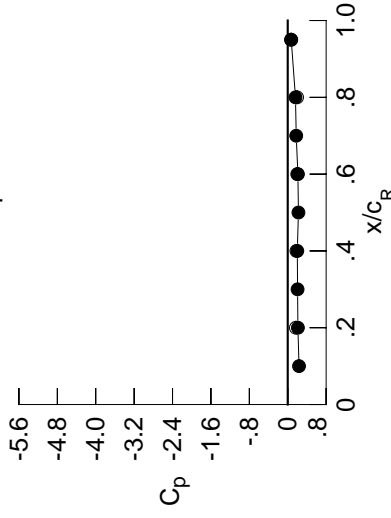
Table C11. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0010	0.0093	0.1327	0.1327	0.1327	0.1327	0.1327	0.1327	0.1327	0.1327
0.100	0.0011	0.0103	0.1233	0.1233	0.1233	0.1233	0.1233	0.1233	0.1233	0.1233
0.150	-0.0021	0.0095	0.1120	0.1120	0.1120	0.1120	0.1120	0.1120	0.1120	0.1120
0.200	-0.0026	0.0141	0.0996	0.0996	0.0996	0.0996	0.0996	0.0996	0.0996	0.0996
0.250	0.0000	0.0085	0.0865	-0.1259	-0.1259	-0.1259	-0.1259	-0.1259	-0.1259	-0.1259
0.300	-0.0057	0.0091	0.0768	-0.1090	-0.1090	-0.1090	-0.1090	-0.1090	-0.1090	-0.1090
0.350	-0.0135	0.0077	0.0659	-0.1005	-0.1005	-0.1005	-0.1005	-0.1005	-0.1005	-0.1005
0.400	-0.0177	0.0063	0.0592	-0.0876	-0.0876	-0.0876	-0.0876	-0.0876	-0.0876	-0.0876
0.450	-0.0252	0.0011	0.0685	-0.0831	-0.0831	-0.0831	-0.0831	-0.0831	-0.0831	-0.0831
0.500	-0.0264	0.0032	0.0411	-0.0749	-0.0749	-0.0749	-0.0749	-0.0749	-0.0749	-0.0749
0.525	0.0000	-0.0002	0.0400	-0.0746	-0.0746	-0.0746	-0.0746	-0.0746	-0.0746	-0.0746
0.550	-0.0358	-0.0040	0.0359	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712
0.575	0.0000	-0.0078	0.0431	-0.0695	-0.0695	-0.0695	-0.0695	-0.0695	-0.0695	-0.0695
0.600	-0.0385	-0.0129	0.0270	-0.0701	-0.0721	-0.0721	-0.0721	-0.0721	-0.0721	-0.0721
0.625	0.0000	0.0283	0.0283	-0.0655	-0.06863	-0.06863	-0.06863	-0.06863	-0.06863	-0.06863
0.650	-0.0370	-0.0235	0.0208	-0.0650	-0.07220	-0.07220	-0.07220	-0.07220	-0.07220	-0.07220
0.675	0.0000	-0.0286	0.0150	-0.0669	-0.07327	-0.07327	-0.07327	-0.07327	-0.07327	-0.07327
0.700	-0.0410	-0.0336	0.0136	-0.0659	-0.07494	-0.07494	-0.07494	-0.07494	-0.07494	-0.07494
0.725	0.0000	0.0283	0.0283	-0.0655	-0.07511	-0.07511	-0.07511	-0.07511	-0.07511	-0.07511
0.750	-0.0324	-0.0467	0.0116	-0.0715	-0.07433	-0.07433	-0.07433	-0.07433	-0.07433	-0.07433
0.775	0.0000	-0.0513	-0.0116	-0.0715	-0.07309	-0.07309	-0.07309	-0.07309	-0.07309	-0.07309
0.800	-0.0287	-0.0530	-0.0171	-0.0779	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.825	0.0000	-0.0593	-0.0303	-0.0761	-0.07297	-0.07297	-0.07297	-0.07297	-0.07297	-0.07297
0.850	-0.0076	-0.0466	-0.0373	-0.0862	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.875	0.0000	-0.0507	-0.0455	-0.0982	-0.07748	-0.07748	-0.07748	-0.07748	-0.07748	-0.07748
0.900	0.0181	-0.0377	-0.0448	-0.1077	-0.06158	-0.06158	-0.06158	-0.06158	-0.06158	-0.06158
0.925	0.0000	-0.0213	-0.0442	-0.1089	-0.06700	-0.06700	-0.06700	-0.06700	-0.06700	-0.06700
0.950	0.0735	0.0087	-0.0225	-0.0943	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.975	0.0000	0.0605	0.0314	0.0000	-0.2450	-0.2450	-0.2450	-0.2450	-0.2450	-0.2450
1.000	0.2122	0.1993	0.2117	0.1612	0.0733	0.0733	0.0733	0.0733	0.0733	0.0733
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0169	0.0040	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863
-0.400	0.0000	0.0027	0.0467	-0.0981	-0.0981	-0.0981	-0.0981	-0.0981	-0.0981	-0.0981
-0.600	-0.0865	-0.0157	0.0203	-0.0799	-0.07256	-0.07256	-0.07256	-0.07256	-0.07256	-0.07256
-0.700	-0.0577	-0.0475	0.0000	-0.0788	-0.07389	-0.07389	-0.07389	-0.07389	-0.07389	-0.07389
-0.800	0.0000	0.0000	-0.0443	-0.0944	-0.07307	-0.07307	-0.07307	-0.07307	-0.07307	-0.07307
-0.850	-0.0243	-0.0843	-0.0651	-0.1141	-0.07600	-0.07600	-0.07600	-0.07600	-0.07600	-0.07600
-0.900	0.0000	-0.0728	-0.0788	-0.1423	-0.05523	-0.05523	-0.05523	-0.05523	-0.05523	-0.05523
-0.950	0.0251	-0.0387	-0.0675	-0.1397	-0.04203	-0.04203	-0.04203	-0.04203	-0.04203	-0.04203
-0.975	0.0000	0.0161	-0.0082	-0.0991	-0.2883	-0.2883	-0.2883	-0.2883	-0.2883	-0.2883
-1.000	0.1702	0.1815	0.1981	0.1943	0.0681	0.0681	0.0681	0.0681	0.0681	0.0681

Large Radius L.E.
 Run No. = 68 , Point No. = 1465
 $C_N = -0.018$, $C_m = 0.0048$
 $\alpha = -0.4^\circ$, $M_\infty = 0.849$
 $R_{mac} = 120.3 \times 10^6$

Leading Edge Pressures

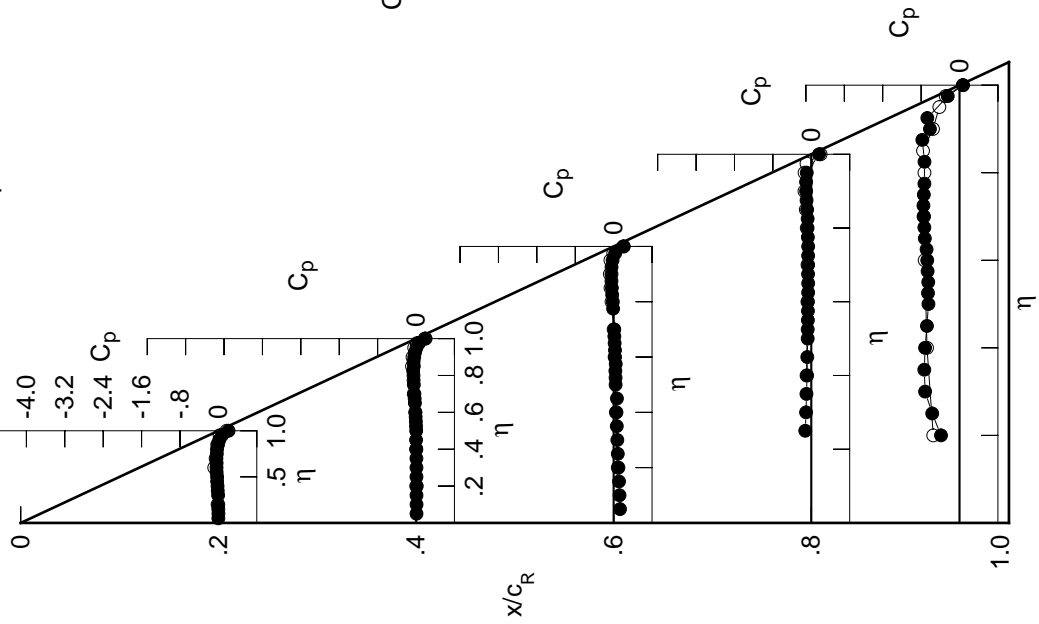
● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2351	0.1702
0.20	0.2122	0.1702
0.30	0.2051	0.1815
0.40	0.1993	0.1815
0.50	0.2231	0.1815
0.60	0.2117	0.1981
0.70	0.1771	0.1815
0.80	0.1612	0.1943
0.90	0.0733	0.0681

Surface Pressures

● upper, starboard
 ○ lower, port



Appendix D

Experimental Surface Pressure Data for 65° Delta Wing, $R_{\text{mac}} = 6 \times 10^6$

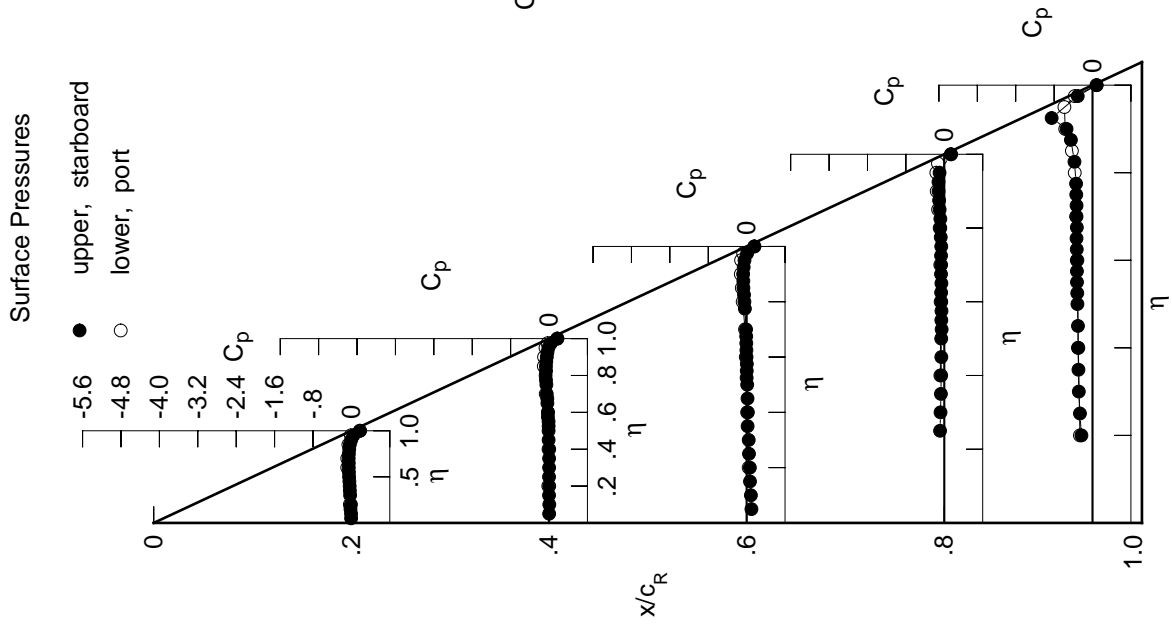
The experimental surface pressure data for the 65° delta wing at constant $R_{\text{mac}} = 6 \times 10^6$ are summarized in tables D1–D6. Because of the extensive data contained in these tables, they have not been included in the printed copy of the paper but are available electronically from the Langley Technical Report Server (LTRS). Open the files with the following Uniform Resource Locator (URL):

<ftp://techreports.larc.nasa.gov/pub/techreports/larc/96/NASA-96-tm4645vol4appD.ps.Z>

Table D1. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.0060	0.0026	0.1004	0.1004	0.1004	0.1004	0.1004	0.1004	0.1004
0.100		-0.0069	0.0059	0.0888	0.0888	0.0888	0.0888	0.0888	0.0888	0.0888
0.150		-0.0182	-0.0002	0.0699	0.0699	0.0699	0.0699	0.0699	0.0699	0.0699
0.200		-0.0096	0.0039	0.0670	0.0670	0.0670	0.0670	0.0670	0.0670	0.0670
0.250		0.0000	0.0003	0.0490	-0.0884	-0.2617	-0.4262	-0.5624	-0.6730	-0.7530
0.300		-0.0267	0.0012	0.0429	-0.0780	-0.2859	-0.4380	-0.5730	-0.6840	-0.7640
0.350		-0.0323	0.0015	0.0203	-0.0704	-0.2924	-0.4410	-0.5760	-0.6870	-0.7670
0.400		-0.0356	0.0041	0.0252	-0.0651	-0.3026	-0.4440	-0.5790	-0.6900	-0.7700
0.450		-0.0419	-0.0089	0.0181	-0.0613	-0.3035	-0.4470	-0.5820	-0.6930	-0.7730
0.500		-0.0481	-0.0093	0.0115	-0.0639	-0.3142	-0.4500	-0.5850	-0.6960	-0.7760
0.525		0.0000	-0.0088	0.0001	-0.0554	-0.3173	-0.4530	-0.5880	-0.6990	-0.7790
0.550		-0.0515	-0.0095	0.0023	-0.0616	-0.3235	-0.4560	-0.5910	-0.7020	-0.7820
0.575		0.0000	-0.0242	0.0041	-0.0583	-0.3245	-0.4590	-0.5940	-0.7050	-0.7850
0.600		-0.0543	-0.0243	-0.0026	-0.0630	-0.3276	-0.4620	-0.5970	-0.7080	-0.7880
0.625		0.0000	0.0000	-0.0051	-0.0655	-0.3280	-0.4650	-0.6000	-0.7110	-0.7910
0.650		-0.0545	-0.0342	-0.0068	-0.0599	-0.3326	-0.4680	-0.6030	-0.7140	-0.7940
0.675		0.0000	-0.0364	-0.0096	-0.0681	-0.3265	-0.4710	-0.6060	-0.7170	-0.7970
0.700		-0.0557	-0.0479	-0.0117	-0.0658	-0.3336	-0.4740	-0.6090	-0.7200	-0.8000
0.725		0.0000	0.0000	-0.0670	-0.3316	-0.4770	-0.6120	-0.7230	-0.8030	-0.8030
0.750		-0.0529	-0.0557	0.0000	-0.0629	-0.3381	-0.4800	-0.7260	-0.8060	-0.8060
0.775		0.0000	-0.0643	-0.0368	-0.0737	-0.3421	-0.4830	-0.7290	-0.8090	-0.8090
0.800		-0.0452	-0.0715	-0.0465	-0.0834	0.0000	-0.4860	-0.7320	-0.8120	-0.8120
0.825		0.0000	-0.0627	-0.0545	-0.0813	-0.3763	-0.4890	-0.7350	-0.8150	-0.8150
0.850		-0.0327	-0.0649	-0.0673	-0.0968	0.0000	-0.4920	-0.7380	-0.8180	-0.8180
0.875		0.0000	-0.0579	-0.0685	-0.1083	-0.4506	-0.4950	-0.7410	-0.8210	-0.8210
0.900		-0.0038	-0.0465	-0.0728	-0.1193	-0.5406	-0.4980	-0.7440	-0.8240	-0.8240
0.925		0.0000	-0.0335	-0.0614	-0.1205	-0.8514	-0.5010	-0.7470	-0.8270	-0.8270
0.950		0.0425	-0.0127	-0.0447	-0.0987	0.0000	-0.5040	-0.7500	-0.8300	-0.8300
0.975		0.0000	0.0404	0.0108	0.0000	-0.3082	-0.5070	-0.7530	-0.8330	-0.8330
1.000		0.1823	0.1755	0.1614	0.1351	0.0842	0.0000	-0.7560	-0.8360	-0.8360
-0.200		-0.0323	-0.0154	0.0426	0.0000	-0.2624	-0.7590	-0.8390	-0.8390	-0.8390
-0.400		0.0000	-0.0102	0.0100	-0.0818	-0.2951	-0.7620	-0.8420	-0.8420	-0.8420
-0.600		-0.0868	-0.0214	-0.0177	-0.0759	-0.3155	-0.7650	-0.8450	-0.8450	-0.8450
-0.700		-0.0867	-0.0685	-0.0337	-0.0830	-0.3410	-0.7680	-0.8480	-0.8480	-0.8480
-0.800		0.0000	0.0000	-0.0821	-0.0961	-0.3701	-0.7710	-0.8510	-0.8510	-0.8510
-0.850		-0.0625	-0.1086	-0.1016	-0.1289	-0.4296	-0.7740	-0.8540	-0.8540	-0.8540
-0.900		0.0000	-0.1040	-0.1219	-0.1576	-0.5686	-0.7770	-0.8570	-0.8570	-0.8570
-0.950		-0.0102	-0.0738	-0.1158	-0.1656	-0.5854	-0.7800	-0.8600	-0.8600	-0.8600
-0.975		0.0000	-0.0296	-0.0729	-0.1319	-0.3705	-0.7830	-0.8630	-0.8630	-0.8630
-1.000		0.1733	0.1704	0.1596	0.1431	0.0866	0.0000	-0.8660	-0.8660	-0.8660

Large Radius L.E.
 Run No. = 58 , Point No. = 1216
 $C_N = -0.019$, $C_m = -0.0054$
 $\alpha = -0.4^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	0.2006	0.1733
0.20	0.1823	0.1692
0.30	0.1692	0.1755
0.40	0.1755	0.1704
0.50	0.1762	0.1596
0.60	0.1614	0.1510
0.70	0.1510	0.1351
0.80	0.1351	0.1431
0.90	0.0842	0.0866

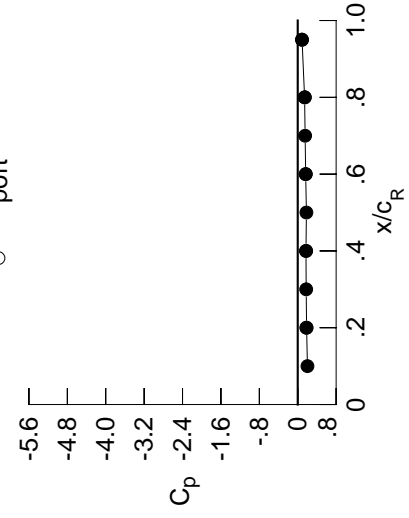
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0132	-0.0047	0.0964	*****	*****	*****	*****	*****	*****	
0.100	-0.0201	-0.0053	0.0830	*****	*****	*****	*****	*****	*****	
0.150	-0.0236	-0.0031	0.0682	*****	*****	*****	*****	*****	*****	
0.200	-0.0200	-0.0091	0.0603	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0038	0.0461	-0.0959	-0.2605	*****	*****	*****	*****	
0.300	-0.0353	-0.0110	0.0321	-0.0810	-0.2759	*****	*****	*****	*****	
0.350	-0.0407	-0.0048	0.0193	-0.0722	-0.2932	*****	*****	*****	*****	
0.400	-0.0447	-0.0120	0.0176	-0.0668	-0.2966	*****	*****	*****	*****	
0.450	-0.0516	-0.0173	0.0142	-0.0669	-0.3016	*****	*****	*****	*****	
0.500	-0.0573	-0.0164	0.0034	-0.0654	-0.3079	*****	*****	*****	*****	
0.525	*****	-0.0165	-0.0034	-0.0623	-0.3155	*****	*****	*****	*****	
0.550	-0.0639	-0.0140	-0.0009	-0.0590	-0.3119	*****	*****	*****	*****	
0.575	*****	-0.0198	-0.0038	-0.0627	-0.3210	*****	*****	*****	*****	
0.600	-0.0673	-0.0240	-0.0128	-0.0618	-0.3190	*****	*****	*****	*****	
0.625	*****	*****	-0.0119	-0.0708	-0.3248	*****	*****	*****	*****	
0.650	-0.0687	-0.0467	-0.0201	-0.0630	-0.3206	*****	*****	*****	*****	
0.675	*****	-0.0507	-0.0128	-0.0720	-0.3172	*****	*****	*****	*****	
0.700	-0.0698	-0.0598	-0.0207	-0.0691	-0.3243	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0711	-0.3279	*****	*****	*****	*****	
0.750	-0.0697	-0.0688	*****	-0.0701	-0.3349	*****	*****	*****	*****	
0.775	*****	-0.0743	-0.0555	-0.0723	-0.3402	*****	*****	*****	*****	
0.800	-0.0632	-0.0898	-0.0582	-0.0793	*****	*****	*****	*****	*****	
0.825	*****	-0.0811	-0.0695	-0.0922	-0.3737	*****	*****	*****	*****	
0.850	-0.0527	-0.0862	-0.0795	-0.1060	*****	*****	*****	*****	*****	
0.875	*****	-0.0774	-0.0888	-0.1223	-0.4567	*****	*****	*****	*****	
0.900	-0.0245	-0.0696	-0.0955	-0.1316	-0.5467	*****	*****	*****	*****	
0.925	*****	-0.0623	-0.0848	-0.1349	-0.8663	*****	*****	*****	*****	
0.950	0.0255	-0.0360	-0.0699	-0.1264	*****	*****	*****	*****	*****	
0.975	*****	0.0119	-0.0246	*****	-0.3279	*****	*****	*****	*****	
1.000	0.1846	0.1717	0.1653	0.1428	0.0900	*****	*****	*****	*****	
-0.200	-0.0244	-0.0082	0.0523	*****	-0.2601	*****	*****	*****	*****	
-0.400	*****	0.0001	0.0112	-0.0759	-0.3006	*****	*****	*****	*****	
-0.600	-0.0728	-0.0113	-0.0084	-0.0709	-0.3171	*****	*****	*****	*****	
-0.700	-0.0728	-0.0552	-0.0245	-0.0781	-0.3490	*****	*****	*****	*****	
-0.800	*****	*****	-0.0676	-0.0860	-0.3716	*****	*****	*****	*****	
-0.850	-0.0576	-0.0903	-0.0852	-0.1132	-0.4303	*****	*****	*****	*****	
-0.900	*****	-0.0800	-0.1002	-0.1405	-0.5618	*****	*****	*****	*****	
-0.950	0.0156	-0.0446	-0.0864	-0.1416	-0.5712	*****	*****	*****	*****	
-0.975	*****	0.0014	-0.0371	-0.0977	-0.3535	*****	*****	*****	*****	
-1.000	0.1795	0.1756	0.1681	0.1496	0.0878	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 58, Point No. = 1217
 $C_N = -0.012$, $C_m = -0.0009$
 $\alpha = 0.1^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2022	*****
0.20	0.1846	0.1795
0.30	0.1761	*****
0.40	0.1717	0.1756
0.50	0.1808	*****
0.60	0.1653	0.1681
0.70	0.1542	*****
0.80	0.1428	0.1496
0.90	*****	*****
0.95	0.0900	0.0878

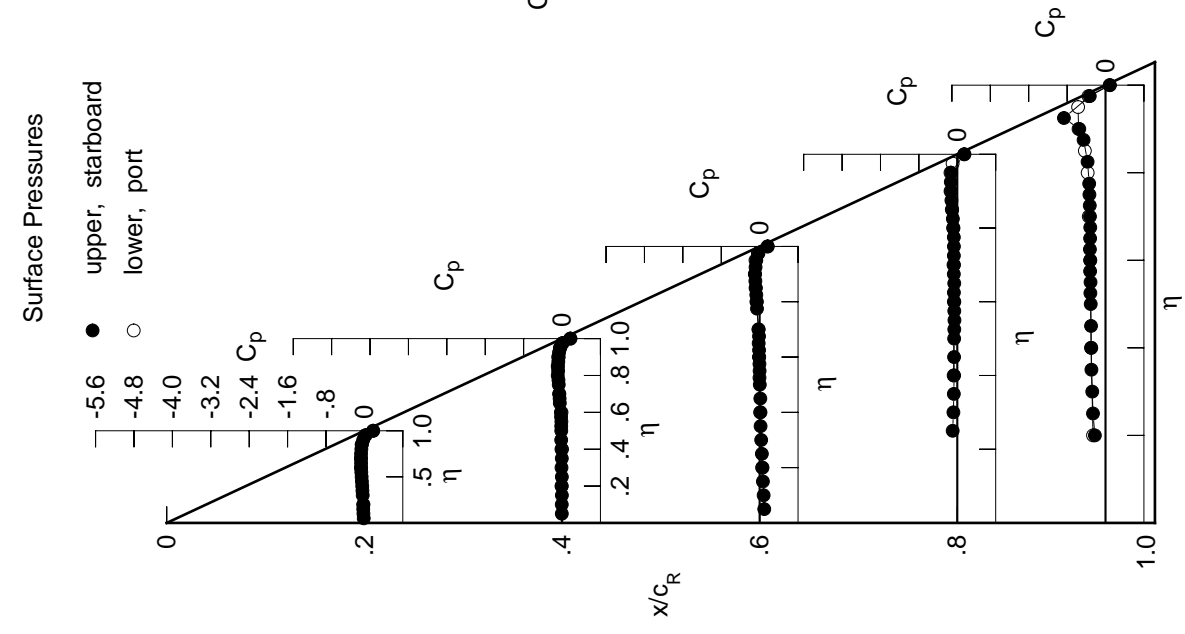


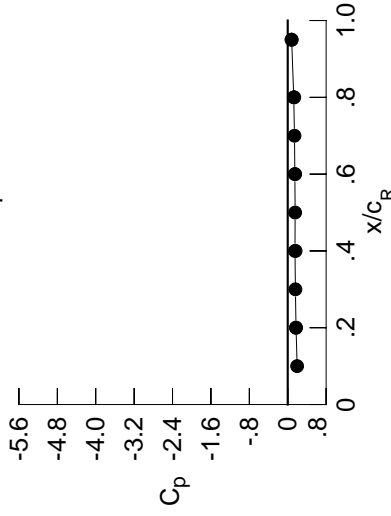
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0294	-0.0182	0.0884	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0369	-0.0177	0.0739	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0423	-0.0173	0.0584	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0420	-0.0159	0.0496	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0207	0.0333	-0.0994	-0.2287	*****	*****	*****	*****	*****
0.300	-0.0536	-0.0219	0.0206	-0.0834	-0.2723	*****	*****	*****	*****	*****
0.350	-0.0611	-0.0208	0.0075	-0.0794	-0.2815	*****	*****	*****	*****	*****
0.400	-0.0655	-0.0219	0.0070	-0.0745	-0.2870	*****	*****	*****	*****	*****
0.450	-0.0732	-0.0353	0.0032	-0.0720	-0.2923	*****	*****	*****	*****	*****
0.500	-0.0838	-0.0335	-0.0110	-0.0742	-0.2957	*****	*****	*****	*****	*****
0.525	*****	-0.0315	-0.0181	-0.0680	-0.3044	*****	*****	*****	*****	*****
0.550	-0.0884	-0.0338	-0.0192	-0.0717	-0.3011	*****	*****	*****	*****	*****
0.575	*****	-0.0383	-0.0186	-0.0706	-0.3062	*****	*****	*****	*****	*****
0.600	-0.0963	-0.0427	-0.0287	-0.0756	-0.3099	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0240	-0.0791	-0.3110	*****	*****	*****	*****	*****
0.650	-0.0982	-0.0566	-0.0291	-0.0766	-0.3126	*****	*****	*****	*****	*****
0.675	*****	-0.0779	-0.0339	-0.0837	-0.3084	*****	*****	*****	*****	*****
0.700	-0.1031	-0.0900	-0.0353	-0.0855	-0.3074	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0832	-0.3061	*****	*****	*****	*****	*****
0.750	-0.1068	-0.0991	*****	-0.0843	-0.3105	*****	*****	*****	*****	*****
0.775	*****	-0.1084	-0.0556	-0.0896	-0.3117	*****	*****	*****	*****	*****
0.800	-0.1052	-0.1191	-0.0952	-0.0979	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1198	-0.1019	-0.0993	-0.3406	*****	*****	*****	*****	*****
0.850	-0.0988	-0.1308	-0.1201	-0.1348	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1270	-0.1289	-0.1505	-0.4447	*****	*****	*****	*****	*****
0.900	-0.0731	-0.1109	-0.1419	-0.1722	-0.5589	*****	*****	*****	*****	*****
0.925	*****	-0.1253	-0.1414	-0.1841	-0.8680	*****	*****	*****	*****	*****
0.950	-0.0413	-0.1033	-0.1360	-0.1838	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0657	-0.1030	*****	-0.3660	*****	*****	*****	*****	*****
1.000	0.1728	0.1511	0.1484	0.1253	0.0820	*****	*****	*****	*****	*****
-0.200	-0.0060	0.0078	0.0607	*****	-0.2636	*****	*****	*****	*****	*****
-0.400	*****	0.0149	0.0263	-0.0689	-0.3033	*****	*****	*****	*****	*****
-0.600	-0.0442	-0.0128	0.0074	-0.0620	-0.3392	*****	*****	*****	*****	*****
-0.700	-0.0409	-0.0284	-0.0105	-0.0642	-0.3606	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0377	-0.0828	-0.3900	*****	*****	*****	*****	*****
-0.850	-0.0078	-0.0472	-0.0501	-0.0897	-0.4364	*****	*****	*****	*****	*****
-0.900	*****	-0.0304	-0.0553	-0.1030	-0.5448	*****	*****	*****	*****	*****
-0.950	0.0677	0.0149	-0.0283	-0.0852	-0.5305	*****	*****	*****	*****	*****
-0.975	*****	0.0663	0.0287	-0.0303	-0.3034	*****	*****	*****	*****	*****
-1.000	0.1714	0.1636	0.1545	0.1356	0.0794	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1218
 $C_N = 0.029$, $C_m = -0.0097$
 $\alpha = 1.1^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1960	*****
0.20	0.1728	0.1714
0.30	0.1598	*****
0.40	0.1511	0.1636
0.50	0.1540	*****
0.60	0.1484	0.1545
0.70	0.1406	*****
0.80	0.1253	0.1356
0.90	*****	*****
0.95	0.0820	0.0794

Surface Pressures

● upper, starboard
 ○ lower, port

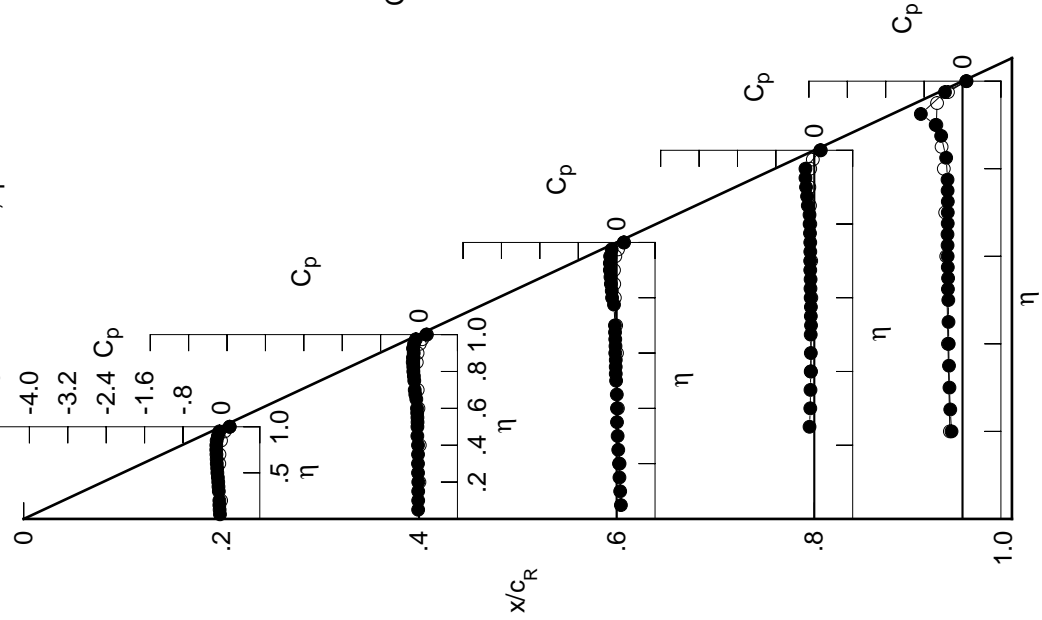


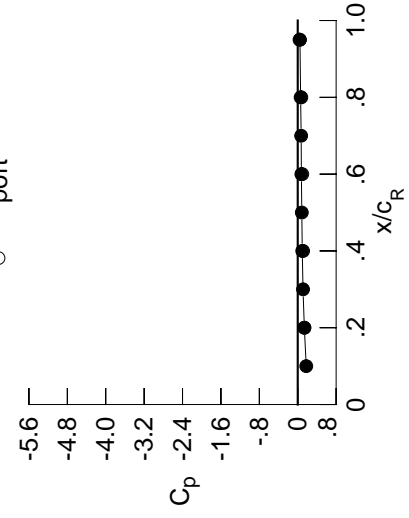
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0459	-0.0296	0.0764	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0530	-0.0311	0.0656	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0617	-0.0331	0.0477	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0562	-0.0347	0.0388	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0354	0.0238	-0.1043	-0.2523	*****	*****	*****	*****	*****
0.300	-0.0742	-0.0392	0.0069	-0.0904	-0.2678	*****	*****	*****	*****	*****
0.350	-0.0858	-0.0362	-0.0056	-0.0840	-0.2782	*****	*****	*****	*****	*****
0.400	-0.0905	-0.0392	-0.0068	-0.0847	-0.2781	*****	*****	*****	*****	*****
0.450	-0.0983	-0.0541	-0.0099	-0.0826	-0.2888	*****	*****	*****	*****	*****
0.500	-0.1091	-0.0525	-0.0236	-0.0803	-0.2856	*****	*****	*****	*****	*****
0.525	*****	-0.0531	-0.0332	-0.0759	-0.2954	*****	*****	*****	*****	*****
0.550	-0.1149	-0.0577	-0.0351	-0.0814	-0.2925	*****	*****	*****	*****	*****
0.575	*****	-0.0577	-0.0341	-0.0808	-0.2950	*****	*****	*****	*****	*****
0.600	-0.1244	-0.0676	-0.0423	-0.0855	-0.2973	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0431	-0.0950	-0.2991	*****	*****	*****	*****	*****
0.650	-0.1323	-0.0777	-0.0495	-0.0930	-0.3025	*****	*****	*****	*****	*****
0.675	*****	-0.0758	-0.0539	-0.0961	-0.2945	*****	*****	*****	*****	*****
0.700	-0.1382	-0.1250	-0.0588	-0.0971	-0.2948	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1005	-0.2982	*****	*****	*****	*****	*****
0.750	-0.1463	-0.1390	*****	-0.0997	-0.3044	*****	*****	*****	*****	*****
0.775	*****	-0.1441	-0.0852	-0.1111	-0.3050	*****	*****	*****	*****	*****
0.800	-0.1491	-0.1623	-0.0937	-0.1217	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1600	-0.1432	-0.1168	-0.3411	*****	*****	*****	*****	*****
0.850	-0.1475	-0.1738	-0.1601	-0.1523	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1765	-0.1725	-0.1940	-0.4586	*****	*****	*****	*****	*****
0.900	-0.1320	-0.1708	-0.1950	-0.2139	-0.5855	*****	*****	*****	*****	*****
0.925	*****	-0.1900	-0.2031	-0.2340	-0.8984	*****	*****	*****	*****	*****
0.950	-0.1073	-0.1806	-0.2166	-0.2510	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1578	-0.1957	*****	-0.4089	*****	*****	*****	*****	*****
1.000	0.1376	0.0944	0.0760	0.0604	0.0464	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0139	0.0265	0.0733	*****	-0.2640	*****	*****	*****	*****	*****
-0.600	*****	0.0306	0.0384	-0.0614	-0.3124	*****	*****	*****	*****	*****
-0.700	-0.0162	0.0091	0.0239	-0.0505	-0.3400	*****	*****	*****	*****	*****
-0.800	-0.0099	0.0015	0.0095	-0.0496	-0.3630	*****	*****	*****	*****	*****
-0.850	*****	*****	-0.0103	-0.0565	-0.3830	*****	*****	*****	*****	*****
-0.900	0.0278	-0.0052	-0.0172	-0.0649	-0.4331	*****	*****	*****	*****	*****
-0.950	*****	0.0156	-0.0120	-0.0674	-0.5300	*****	*****	*****	*****	*****
-0.975	0.1123	0.0678	0.0247	-0.0341	-0.4904	*****	*****	*****	*****	*****
-1.000	*****	0.1161	0.0854	0.0267	-0.2523	*****	*****	*****	*****	*****
	0.1391	0.1119	0.0941	0.0742	0.0374	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1219
 $C_N = 0.062$, $C_m = -0.0122$
 $\alpha = 2.1^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1772	*****
0.20	0.1376	0.1391
0.30	0.1101	*****
0.40	0.0944	0.1119
0.50	0.0849	*****
0.60	0.0760	0.0941
0.70	0.0714	*****
0.80	0.0604	0.0742
0.90	*****	*****
0.95	0.0464	0.0374

Surface Pressures

● upper, starboard
 ○ lower, port

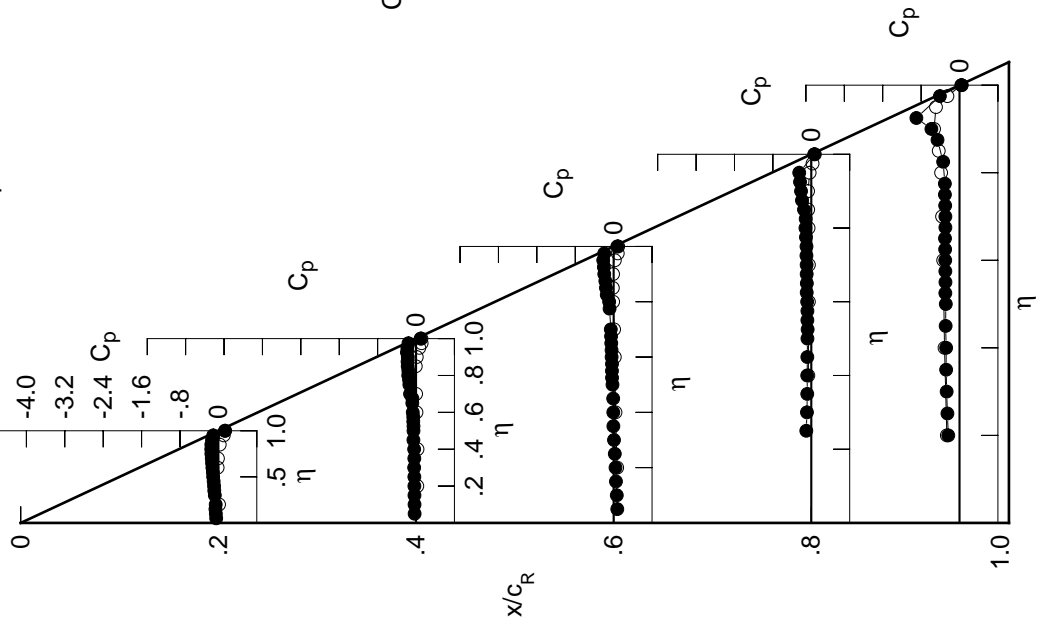


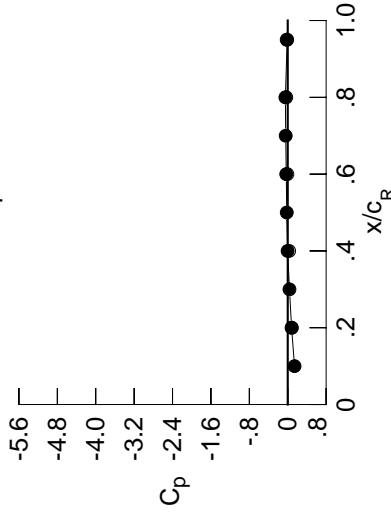
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0615	-0.0408	0.0712	*****	*****	*****	*****	*****	*****	
0.100	-0.0697	-0.0426	0.0540	*****	*****	*****	*****	*****	*****	
0.150	-0.0772	-0.0433	0.0404	*****	*****	*****	*****	*****	*****	
0.200	-0.0724	-0.0462	0.0308	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0498	0.0165	-0.1123	-0.2480	*****	*****	*****	*****	
0.300	-0.0802	-0.0540	-0.0007	-0.0911	-0.2563	*****	*****	*****	*****	
0.350	-0.1019	-0.0515	-0.0141	-0.0895	-0.2691	*****	*****	*****	*****	
0.400	-0.1197	-0.0525	-0.0168	-0.0904	-0.2656	*****	*****	*****	*****	
0.450	-0.1265	-0.0666	-0.0216	-0.0900	-0.2785	*****	*****	*****	*****	
0.500	-0.1390	-0.0682	-0.0368	-0.0924	-0.2767	*****	*****	*****	*****	
0.525	*****	-0.0689	-0.0401	-0.0810	-0.2881	*****	*****	*****	*****	
0.550	-0.1416	-0.0743	-0.0472	-0.0903	-0.2838	*****	*****	*****	*****	
0.575	*****	-0.0795	-0.0497	-0.0902	-0.2894	*****	*****	*****	*****	
0.600	-0.1539	-0.0905	-0.0562	-0.0929	-0.2877	*****	*****	*****	*****	
0.625	*****	*****	-0.0573	-0.1031	-0.2947	*****	*****	*****	*****	
0.650	-0.1606	-0.1001	-0.0666	-0.1022	-0.2959	*****	*****	*****	*****	
0.675	*****	-0.1031	-0.0698	-0.1073	-0.2941	*****	*****	*****	*****	
0.700	-0.1711	-0.1218	-0.0764	-0.1119	-0.3011	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.1121	-0.3034	*****	*****	*****	*****	
0.750	-0.1824	-0.1802	*****	-0.1163	-0.3192	*****	*****	*****	*****	
0.775	*****	-0.1838	-0.1134	-0.1318	-0.3239	*****	*****	*****	*****	
0.800	-0.1920	-0.1993	-0.1318	-0.1496	*****	*****	*****	*****	*****	
0.825	*****	-0.2052	-0.1431	-0.1441	-0.3645	*****	*****	*****	*****	
0.850	-0.1978	-0.2202	-0.2104	-0.1704	*****	*****	*****	*****	*****	
0.875	*****	-0.2251	-0.2209	-0.2255	-0.4969	*****	*****	*****	*****	
0.900	-0.1889	-0.2413	-0.2440	-0.2669	-0.6399	*****	*****	*****	*****	
0.925	*****	-0.2593	-0.2639	-0.2878	-0.8921	*****	*****	*****	*****	
0.950	-0.1835	-0.2635	-0.2935	-0.3220	*****	*****	*****	*****	*****	
0.975	*****	-0.2588	-0.2950	*****	-0.4462	*****	*****	*****	*****	
1.000	0.0801	-0.0024	-0.0309	-0.0492	-0.0115	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0375	0.0416	0.0844	*****	-0.2637	*****	*****	*****	*****	
-0.600	*****	0.0506	0.0558	-0.0524	-0.3142	*****	*****	*****	*****	
-0.700	0.0125	0.0378	0.0366	-0.0371	-0.3337	*****	*****	*****	*****	
-0.800	0.0210	0.0323	0.0345	-0.0367	-0.3488	*****	*****	*****	*****	
-0.850	*****	*****	0.0237	-0.0368	-0.3556	*****	*****	*****	*****	
-0.900	0.0658	0.0321	0.0168	-0.0301	-0.4029	*****	*****	*****	*****	
-0.950	*****	0.0581	0.0257	-0.0323	-0.5001	*****	*****	*****	*****	
-0.975	0.1479	0.1119	0.0714	0.0113	-0.4401	*****	*****	*****	*****	
-1.000	0.0859	0.0294	-0.0079	-0.0309	-0.0214	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 58, Point No. = 1220
 $C_N = 0.101$, $C_m = -0.0197$
 $\alpha = 3.2^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1419	*****
0.20	0.0801	0.0859
0.30	0.0363	*****
0.40	-0.0024	0.0294
0.50	-0.0203	*****
0.60	-0.0309	-0.0079
0.70	-0.0422	*****
0.80	-0.0492	-0.0309
0.90	*****	*****
0.95	-0.0115	-0.0214

Surface Pressures

● upper, starboard
 ○ lower, port

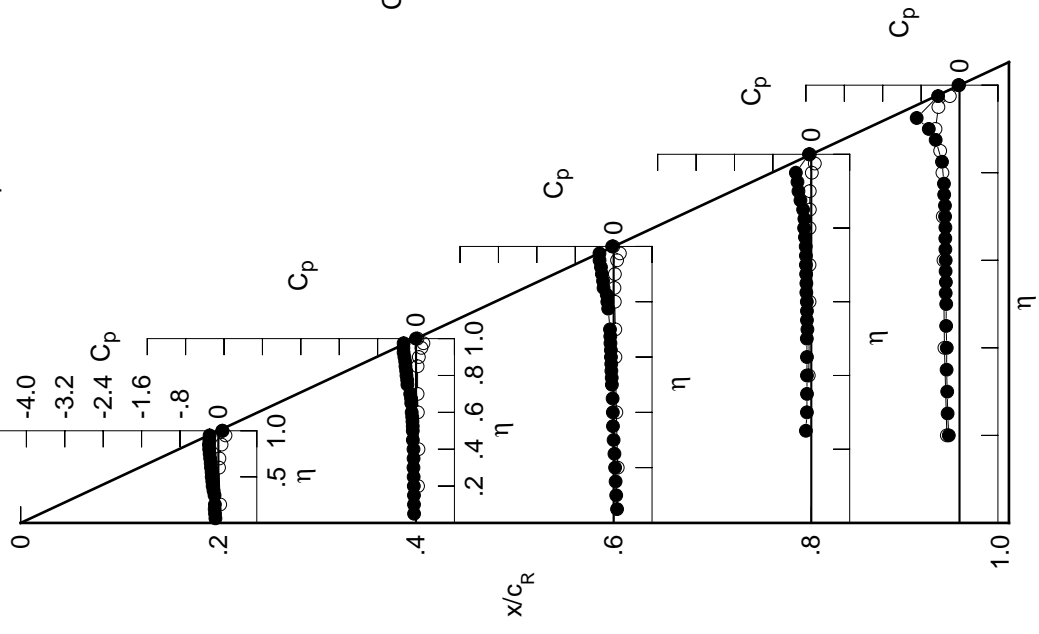


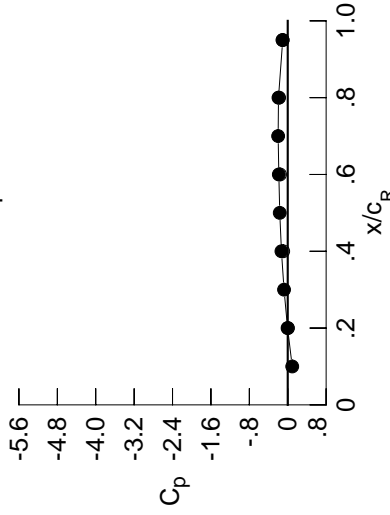
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$	$C_{p,u}$	$C_{p,d}$
0.050	-0.0747	-0.0545	0.0581	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0832	-0.0589	0.0482	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0921	-0.0561	0.0244	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0887	-0.0591	0.0205	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0651	0.0010	-0.1148	-0.2359	*****	*****	*****	*****	*****
0.300	-0.0920	-0.0627	-0.0084	-0.1000	-0.2540	*****	*****	*****	*****	*****
0.350	-0.1002	-0.0679	-0.0299	-0.0948	-0.2567	*****	*****	*****	*****	*****
0.400	-0.1018	-0.0689	-0.0244	-0.0927	-0.2673	*****	*****	*****	*****	*****
0.450	-0.1373	-0.0865	-0.0350	-0.0932	-0.2774	*****	*****	*****	*****	*****
0.500	-0.1757	-0.0874	-0.0491	-0.0944	-0.2711	*****	*****	*****	*****	*****
0.525	*****	-0.0920	-0.0581	-0.0901	-0.2750	*****	*****	*****	*****	*****
0.550	-0.1760	-0.0931	-0.0634	-0.0985	-0.2710	*****	*****	*****	*****	*****
0.575	*****	-0.1029	-0.0663	-0.0965	-0.2700	*****	*****	*****	*****	*****
0.600	-0.1877	-0.1080	-0.0736	-0.1064	-0.2698	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0724	-0.1134	-0.2686	*****	*****	*****	*****	*****
0.650	-0.1938	-0.1281	-0.0851	-0.1125	-0.2708	*****	*****	*****	*****	*****
0.675	*****	-0.1322	-0.0977	-0.1257	-0.2607	*****	*****	*****	*****	*****
0.700	-0.2068	-0.1536	-0.0999	-0.1272	-0.2659	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1366	-0.2589	*****	*****	*****	*****	*****
0.750	-0.2221	-0.1714	*****	-0.1333	-0.2754	*****	*****	*****	*****	*****
0.775	*****	-0.2097	-0.1415	-0.1540	-0.2777	*****	*****	*****	*****	*****
0.800	-0.2387	-0.2528	-0.1724	-0.1663	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2516	-0.1929	-0.1736	-0.3180	*****	*****	*****	*****	*****
0.850	-0.2520	-0.2763	-0.2254	-0.2044	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2800	-0.2583	-0.2440	-0.4247	*****	*****	*****	*****	*****
0.900	-0.2532	-0.3057	-0.2906	-0.2921	-0.5326	*****	*****	*****	*****	*****
0.925	*****	-0.3363	-0.3306	-0.3349	-0.9324	*****	*****	*****	*****	*****
0.950	-0.2623	-0.3522	-0.3678	-0.3819	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3746	-0.3974	*****	-0.5222	*****	*****	*****	*****	*****
1.000	-0.0035	-0.1309	-0.1854	-0.1926	-0.1045	*****	*****	*****	*****	*****
-0.200	0.0511	0.0563	0.0951	*****	-0.2672	*****	*****	*****	*****	*****
-0.400	*****	0.0645	0.0683	-0.0492	-0.3119	*****	*****	*****	*****	*****
-0.600	0.0402	0.0592	0.0541	-0.0243	-0.3450	*****	*****	*****	*****	*****
-0.700	0.0474	0.0549	0.0522	-0.0248	-0.3522	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0474	-0.0183	-0.3691	*****	*****	*****	*****	*****
-0.850	0.1001	0.0649	0.0501	-0.0100	-0.4085	*****	*****	*****	*****	*****
-0.900	*****	0.0932	0.0613	0.0001	-0.4897	*****	*****	*****	*****	*****
-0.950	0.1733	0.1447	0.1084	0.0473	-0.4049	*****	*****	*****	*****	*****
-0.975	*****	0.1746	0.1575	0.1092	-0.1617	*****	*****	*****	*****	*****
-1.000	0.0045	-0.0944	-0.1604	-0.1801	-0.1092	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1221
 $C_N = 0.135$, $C_m = -0.0235$
 $\alpha = 4.2^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starboard C_p	port C_p
0.10	0.0939	*****
0.20	-0.0035	0.0045
0.30	-0.0769	*****
0.40	-0.1309	-0.0944
0.50	-0.1661	*****
0.60	-0.1854	-0.1604
0.70	-0.1999	*****
0.80	-0.1926	-0.1801
0.90	*****	*****
0.95	-0.1045	-0.1092

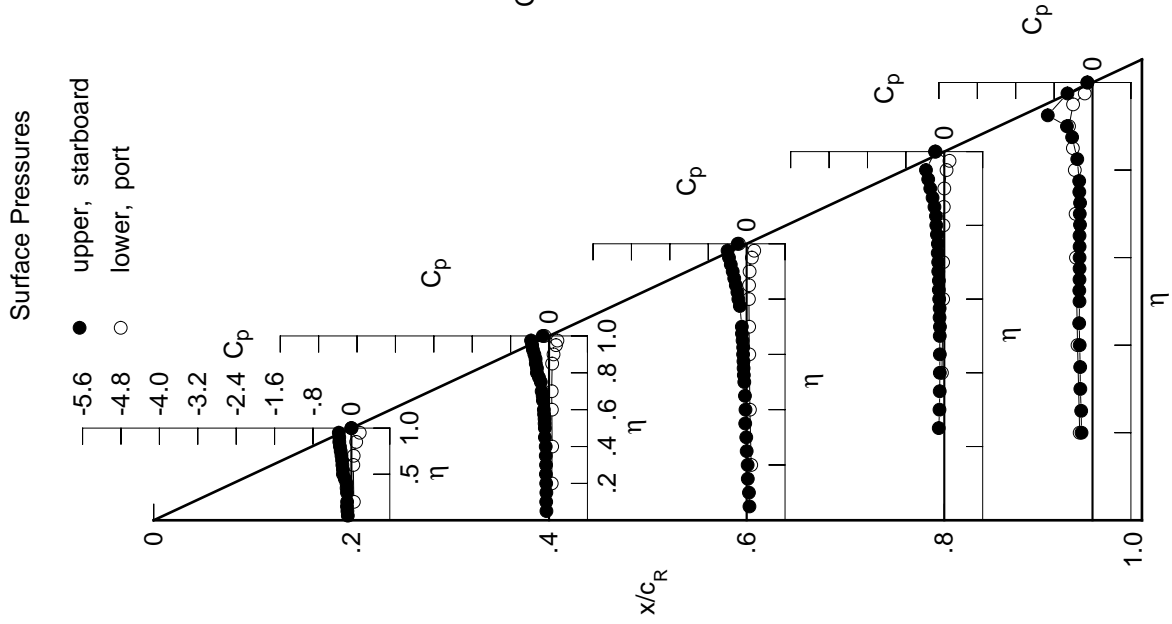


Table D1. Continued.

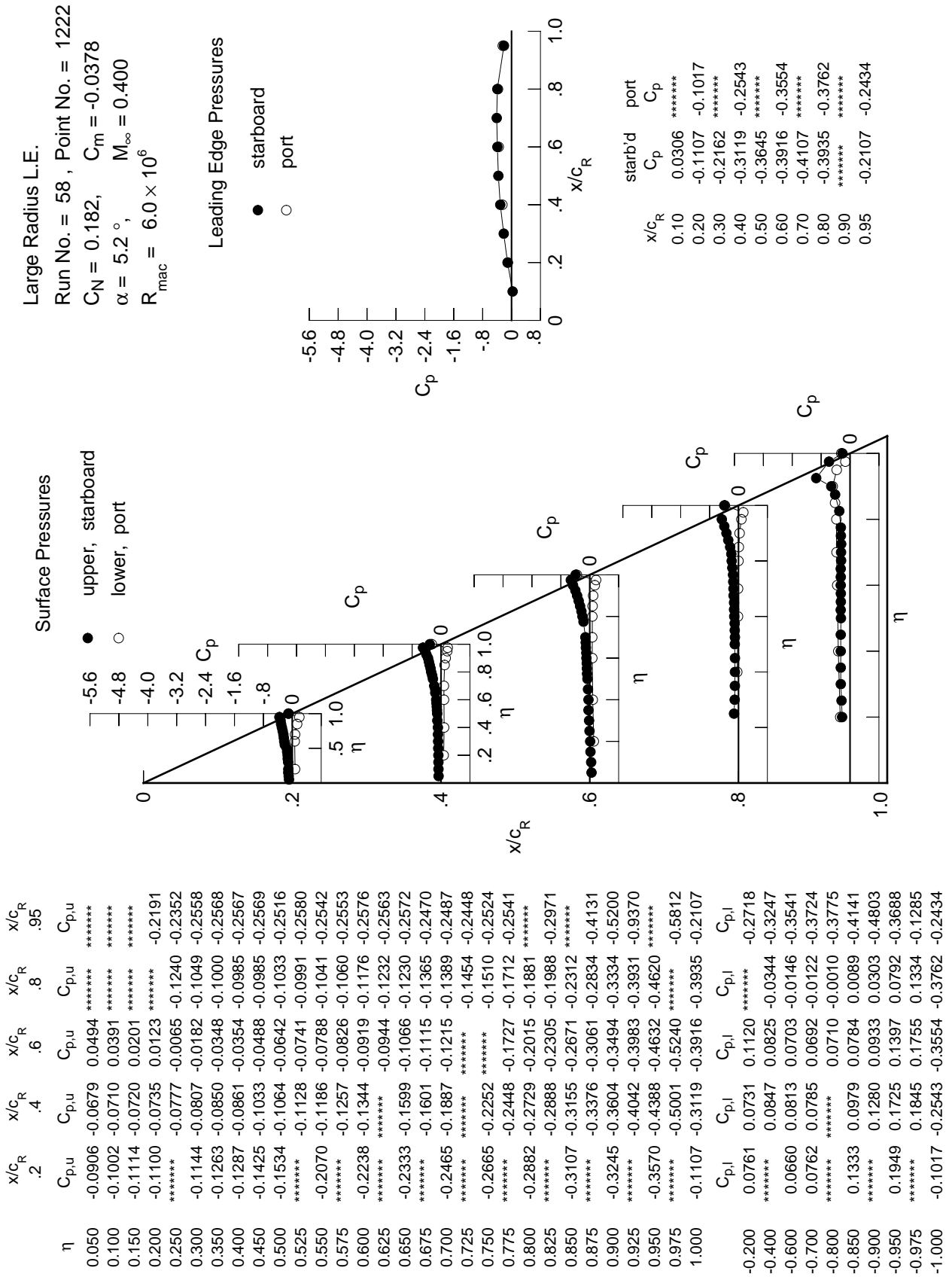


Table D1. Continued.

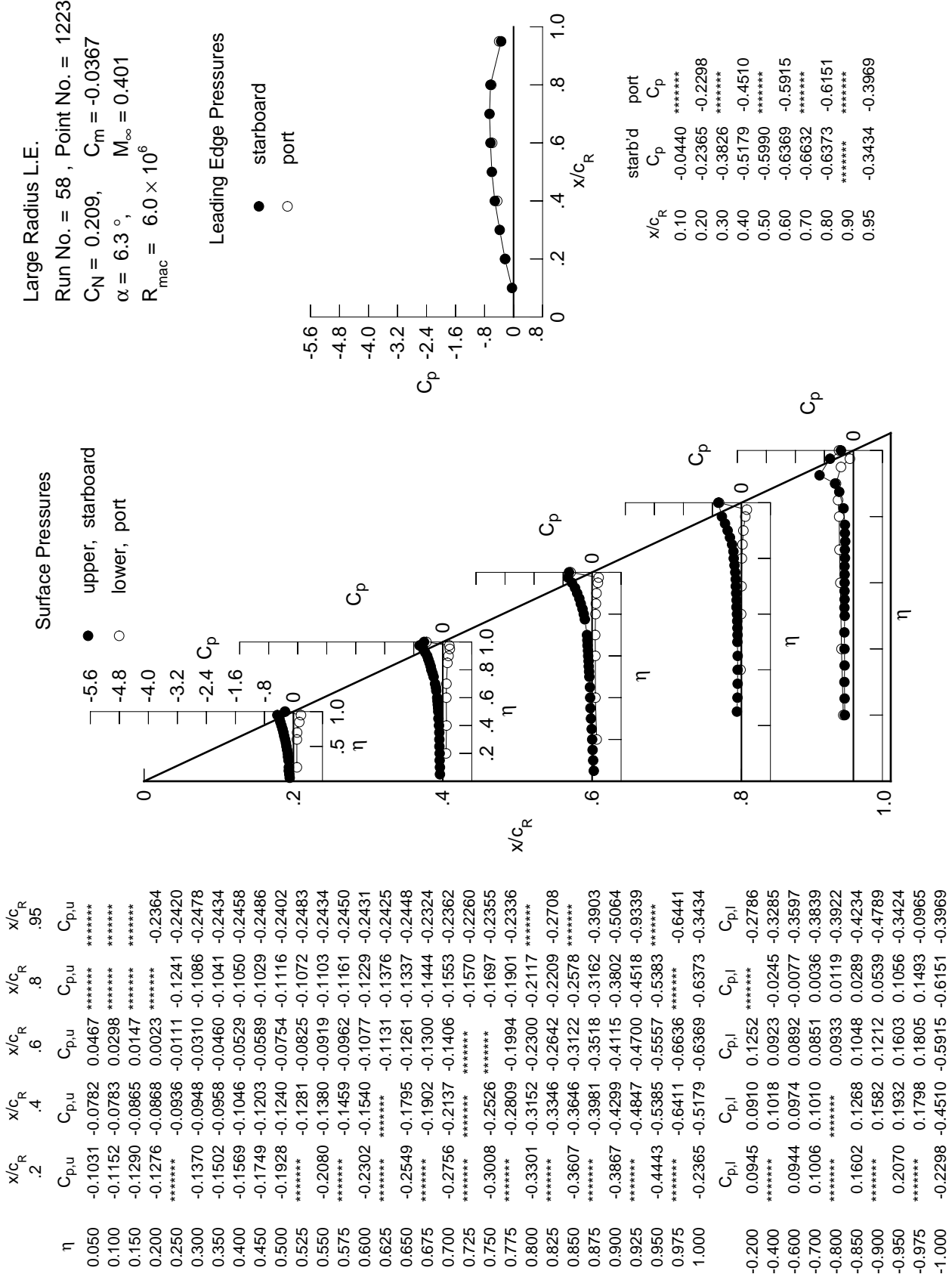


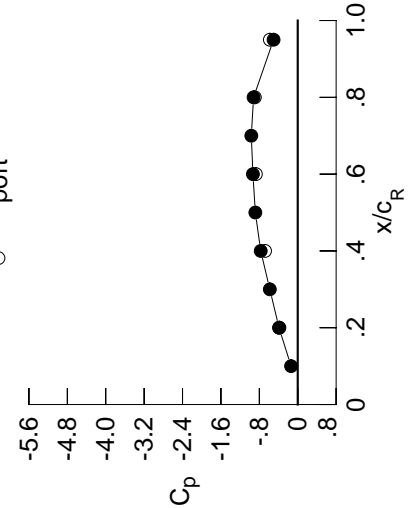
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1237	-0.0923	0.0353	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1341	-0.0960	0.0222	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1468	-0.0992	0.0042	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1498	-0.0990	-0.0058	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1074	-0.0203	-0.1310	-0.2374	*****	*****	*****	*****	*****
0.300	-0.1526	-0.1081	-0.0408	-0.1164	-0.2462	*****	*****	*****	*****	*****
0.350	-0.1677	-0.1095	-0.0576	-0.1101	-0.2469	*****	*****	*****	*****	*****
0.400	-0.1760	-0.1215	-0.0604	-0.1123	-0.2460	*****	*****	*****	*****	*****
0.450	-0.1945	-0.1387	-0.0749	-0.1079	-0.2484	*****	*****	*****	*****	*****
0.500	-0.2167	-0.1462	-0.0936	-0.1226	-0.2430	*****	*****	*****	*****	*****
0.525	*****	-0.1515	-0.1034	-0.1143	-0.2478	*****	*****	*****	*****	*****
0.550	-0.2300	-0.1576	-0.1071	-0.1257	-0.2430	*****	*****	*****	*****	*****
0.575	*****	-0.1686	-0.1122	-0.1247	-0.2417	*****	*****	*****	*****	*****
0.600	-0.2521	-0.1774	-0.1256	-0.1336	-0.2395	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1266	-0.1475	-0.2376	*****	*****	*****	*****	*****
0.650	-0.2695	-0.2095	-0.1489	-0.1477	-0.2356	*****	*****	*****	*****	*****
0.675	*****	-0.2136	-0.1533	-0.1624	-0.2264	*****	*****	*****	*****	*****
0.700	-0.2883	-0.2468	-0.1664	-0.1707	-0.2259	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1799	-0.2167	*****	*****	*****	*****	*****
0.750	-0.3708	-0.2900	*****	-0.1863	-0.2204	*****	*****	*****	*****	*****
0.775	*****	-0.3173	-0.2271	-0.2127	-0.2157	*****	*****	*****	*****	*****
0.800	-0.4049	-0.3521	-0.2635	-0.2351	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3832	-0.2973	-0.2468	-0.2490	*****	*****	*****	*****	*****
0.850	-0.4367	-0.4188	-0.3519	-0.2880	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4568	-0.4069	-0.3494	-0.3652	*****	*****	*****	*****	*****
0.900	-0.4765	-0.5027	-0.4709	-0.4224	-0.4859	*****	*****	*****	*****	*****
0.925	*****	-0.5751	-0.5508	-0.5089	-0.9228	*****	*****	*****	*****	*****
0.950	-0.5578	-0.6501	-0.6615	-0.6215	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8006	-0.8113	*****	-0.7133	*****	*****	*****	*****	*****
1.000	-0.3898	-0.7710	-0.9332	-0.9200	-0.5033	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1145	0.1090	0.1342	*****	-0.2868	*****	*****	*****	*****	*****
-0.600	*****	0.1245	0.1074	-0.0160	-0.3318	*****	*****	*****	*****	*****
-0.700	0.1184	0.1201	0.1035	0.0067	-0.3704	*****	*****	*****	*****	*****
-0.800	0.1277	0.1232	0.1039	0.0108	-0.3952	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1126	0.0304	-0.4046	*****	*****	*****	*****	*****
-0.900	0.1894	0.1529	0.1256	0.0475	-0.4339	*****	*****	*****	*****	*****
-0.950	*****	0.1805	0.1449	0.0740	-0.4688	*****	*****	*****	*****	*****
-0.975	*****	0.2031	0.1756	0.1243	-0.3140	*****	*****	*****	*****	*****
-1.000	*****	0.1644	0.1718	0.1540	-0.0756	*****	*****	*****	*****	*****
	-0.3815	-0.6810	-0.8719	-0.8938	-0.5809	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1224
 $C_N = 0.246$, $C_m = -0.0436$
 $\alpha = 7.3^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1385	*****
0.20	-0.3898	-0.3815
0.30	-0.5814	*****
0.40	-0.7710	-0.6810
0.50	-0.8830	*****
0.60	-0.9332	-0.8719
0.70	-0.9675	*****
0.80	-0.9200	-0.8938
0.90	*****	*****
0.95	-0.5033	-0.5809

Surface Pressures

● upper, starboard
 ○ lower, port

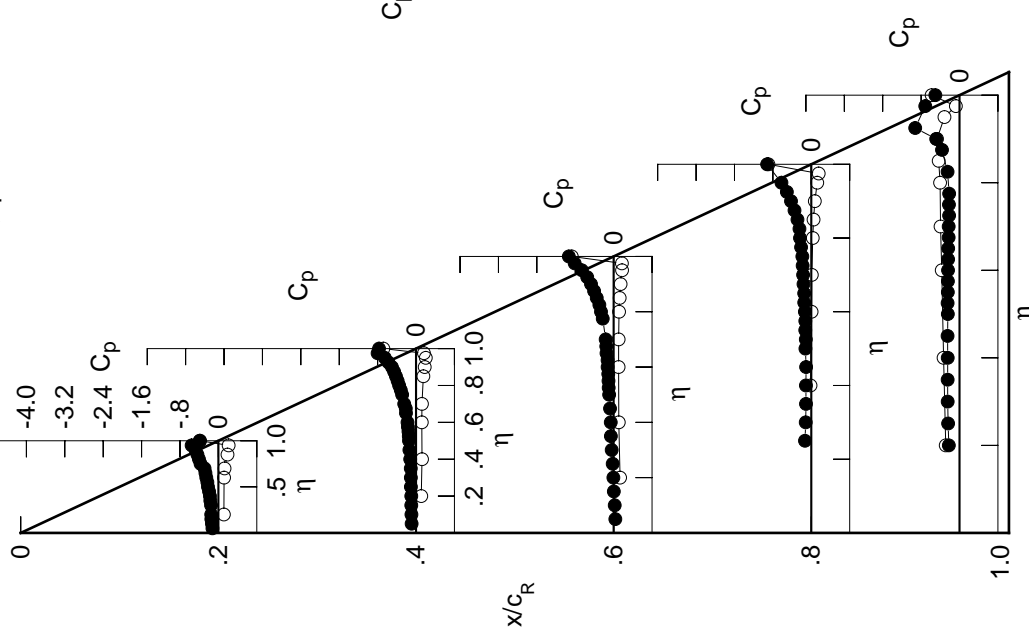


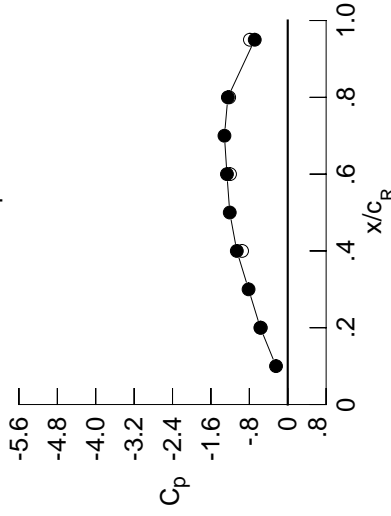
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1441	-0.1062	0.0282	*****	*****	*****	*****	*****	*****	
0.100	-0.1503	-0.1093	0.0125	*****	*****	*****	*****	*****	*****	
0.150	-0.1641	-0.1084	-0.0027	*****	*****	*****	*****	*****	*****	
0.200	-0.1649	-0.1180	-0.0180	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1171	-0.0281	-0.1363	-0.2330	*****	*****	*****	*****	
0.300	-0.1735	-0.1274	-0.0544	-0.1171	-0.2429	*****	*****	*****	*****	
0.350	-0.1887	-0.1212	-0.0649	-0.1169	-0.2448	*****	*****	*****	*****	
0.400	-0.1969	-0.1373	-0.0721	-0.1157	-0.2435	*****	*****	*****	*****	
0.450	-0.2178	-0.1540	-0.0863	-0.1170	-0.2524	*****	*****	*****	*****	
0.500	-0.2434	-0.1657	-0.1037	-0.1243	-0.2582	*****	*****	*****	*****	
0.525	*****	-0.1707	-0.1151	-0.1237	-0.2643	*****	*****	*****	*****	
0.550	-0.2602	-0.1780	-0.1256	-0.1250	-0.2560	*****	*****	*****	*****	
0.575	*****	-0.1874	-0.1246	-0.1381	-0.2618	*****	*****	*****	*****	
0.600	-0.2872	-0.1993	-0.1490	-0.1437	-0.2521	*****	*****	*****	*****	
0.625	*****	*****	-0.1467	-0.1620	-0.2582	*****	*****	*****	*****	
0.650	-0.3129	-0.2286	-0.1742	-0.1636	-0.2452	*****	*****	*****	*****	
0.675	*****	-0.2459	-0.1716	-0.1830	-0.2385	*****	*****	*****	*****	
0.700	-0.3436	-0.2709	-0.1923	-0.1967	-0.2306	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.2007	-0.2166	*****	*****	*****	*****	
0.750	-0.3698	-0.3237	*****	-0.2162	-0.2119	*****	*****	*****	*****	
0.775	*****	-0.3519	-0.2580	-0.2356	-0.1936	*****	*****	*****	*****	
0.800	-0.3998	-0.4031	-0.2927	-0.2610	*****	*****	*****	*****	*****	
0.825	*****	-0.4303	-0.3319	-0.2729	-0.2031	*****	*****	*****	*****	
0.850	-0.5155	-0.4732	-0.3961	-0.3142	*****	*****	*****	*****	*****	
0.875	*****	-0.5214	-0.4522	-0.3840	-0.2927	*****	*****	*****	*****	
0.900	-0.5489	-0.5750	-0.5294	-0.4638	-0.4183	*****	*****	*****	*****	
0.925	*****	-0.6467	-0.6252	-0.5627	-0.8668	*****	*****	*****	*****	
0.950	-0.6688	-0.7079	-0.7556	-0.7027	*****	*****	*****	*****	*****	
0.975	*****	-0.9754	-1.1468	*****	-0.8330	*****	*****	*****	*****	
1.000	-0.5704	-1.0607	-1.2667	-1.2476	-0.6872	*****	*****	*****	*****	
-0.200	0.1357	0.1251	0.1516	*****	-0.2877	*****	*****	*****	*****	
-0.400	*****	0.1396	0.1239	-0.0076	-0.3357	*****	*****	*****	*****	
-0.600	0.1436	0.1355	0.1222	0.0194	-0.3681	*****	*****	*****	*****	
-0.700	0.1513	0.1445	0.1234	0.0276	-0.4056	*****	*****	*****	*****	
-0.800	*****	*****	0.1334	0.0425	-0.4112	*****	*****	*****	*****	
-0.850	0.2108	0.1759	0.1484	0.0657	-0.4407	*****	*****	*****	*****	
-0.900	*****	0.1989	0.1684	0.0972	-0.4659	*****	*****	*****	*****	
-0.950	0.2069	0.2037	0.1848	0.1398	-0.2888	*****	*****	*****	*****	
-0.975	*****	0.1355	0.1520	0.1488	-0.0550	*****	*****	*****	*****	
-1.000	-0.5608	-0.9514	-1.2026	-1.2197	-0.7882	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 58, Point No. = 1225
 $C_N = 0.288$, $C_m = -0.0527$
 $\alpha = 8.3^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2437	*****
0.20	-0.5704	-0.5608
0.30	-0.8158	*****
0.40	-1.0607	-0.9514
0.50	-1.2078	*****
0.60	-1.2667	-1.2026
0.70	-1.3185	*****
0.80	-1.2476	-1.2197
0.90	*****	*****
0.95	-0.6872	-0.7882

Surface Pressures

● upper, starboard
 ○ lower, port

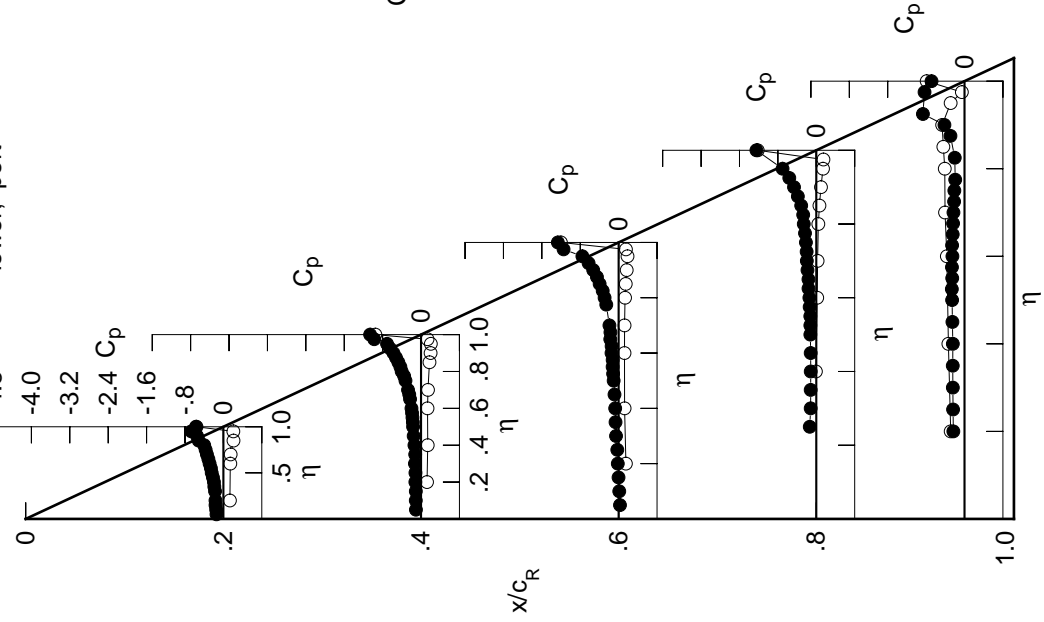


Table D1. Continued.

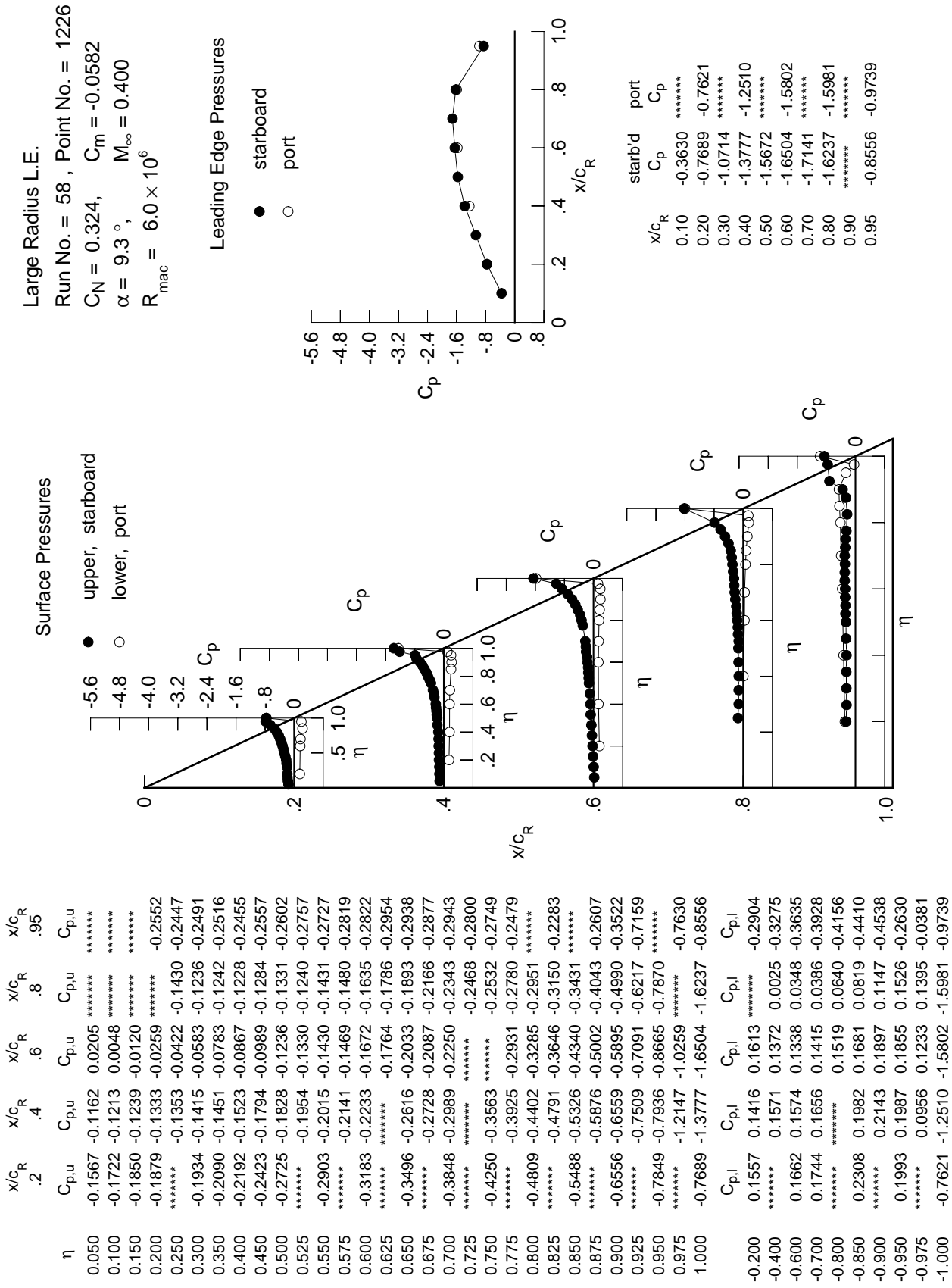
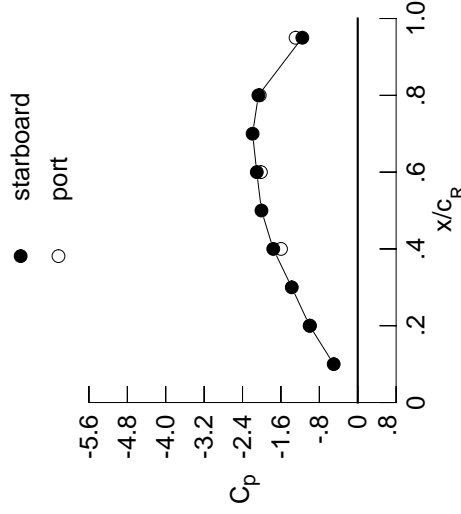


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1721	-0.1287	0.0125	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1839	-0.1333	-0.0061	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2023	-0.1363	-0.0181	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2068	-0.1390	-0.0341	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1493	-0.0546	-0.1509	-0.2486	*****	*****	*****	*****	*****
0.300	-0.2116	-0.1574	-0.0739	-0.1322	-0.2380	*****	*****	*****	*****	*****
0.350	-0.2313	-0.1611	-0.0893	-0.1271	-0.2471	*****	*****	*****	*****	*****
0.400	-0.2417	-0.1720	-0.0948	-0.1317	-0.2477	*****	*****	*****	*****	*****
0.450	-0.2670	-0.1987	-0.1062	-0.1402	-0.2460	*****	*****	*****	*****	*****
0.500	-0.2922	-0.2090	-0.1404	-0.1372	-0.2588	*****	*****	*****	*****	*****
0.525	*****	-0.2181	-0.1554	-0.1326	-0.2768	*****	*****	*****	*****	*****
0.550	-0.3173	-0.2329	-0.1690	-0.1448	-0.2821	*****	*****	*****	*****	*****
0.575	*****	-0.2404	-0.1743	-0.1531	-0.2972	*****	*****	*****	*****	*****
0.600	-0.3509	-0.2518	-0.1935	-0.1619	-0.3076	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2071	-0.1827	-0.3091	*****	*****	*****	*****	*****
0.650	-0.3853	-0.2957	-0.2420	-0.2084	-0.3121	*****	*****	*****	*****	*****
0.675	*****	-0.3020	-0.2573	-0.2570	-0.3122	*****	*****	*****	*****	*****
0.700	-0.4269	-0.3371	-0.2817	-0.2944	-0.3494	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.3120	-0.4093	*****	*****	*****	*****	*****
0.750	-0.4727	-0.3926	*****	-0.3504	-0.4779	*****	*****	*****	*****	*****
0.775	*****	-0.4346	-0.3404	-0.3964	-0.4730	*****	*****	*****	*****	*****
0.800	-0.5390	-0.4841	-0.3708	-0.4077	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5271	-0.3978	-0.4112	-0.4083	*****	*****	*****	*****	*****
0.850	-0.6087	-0.5934	-0.4662	-0.4149	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6499	-0.5358	-0.4391	-0.3727	*****	*****	*****	*****	*****
0.900	-0.7556	-0.7344	-0.6448	-0.4994	-0.3850	*****	*****	*****	*****	*****
0.925	*****	-0.8543	-0.7870	-0.6312	-0.6369	*****	*****	*****	*****	*****
0.950	-0.9298	-0.9770	-0.9824	-0.8475	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3993	-1.2038	*****	-0.8576	*****	*****	*****	*****	*****
1.000	-1.0022	-1.7602	-2.1035	-2.0695	-1.1546	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1795	0.1603	0.1799	*****	-0.2913	*****	*****	*****	*****	*****
-0.600	*****	0.1792	0.1564	0.0210	-0.3162	*****	*****	*****	*****	*****
-0.700	0.1900	0.1783	0.1546	0.0467	-0.3277	*****	*****	*****	*****	*****
-0.800	0.1982	0.1892	0.1577	0.0597	-0.3522	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1726	0.0821	-0.3740	*****	*****	*****	*****	*****
-0.900	0.2495	0.2164	0.1883	0.1023	-0.4083	*****	*****	*****	*****	*****
-0.950	*****	0.2268	0.2043	0.1347	-0.4160	*****	*****	*****	*****	*****
-0.975	0.1833	0.1887	0.1850	0.1598	-0.2200	*****	*****	*****	*****	*****
-1.000	-0.9941	-1.5987	-2.0169	-2.0417	-1.2942	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1227
 $C_N = 0.371$, $C_m = -0.0671$
 $\alpha = 10.3^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.5011	*****
0.20	-1.0022	-0.9941
0.30	-1.3748	*****
0.40	-1.7602	-1.5987
0.50	-2.0054	*****
0.60	-2.1035	-2.0169
0.70	-2.1903	*****
0.80	-2.0695	-2.0417
0.90	*****	*****
0.95	-1.1546	-1.2942

Surface Pressures

● upper, starboard
 ○ lower, port

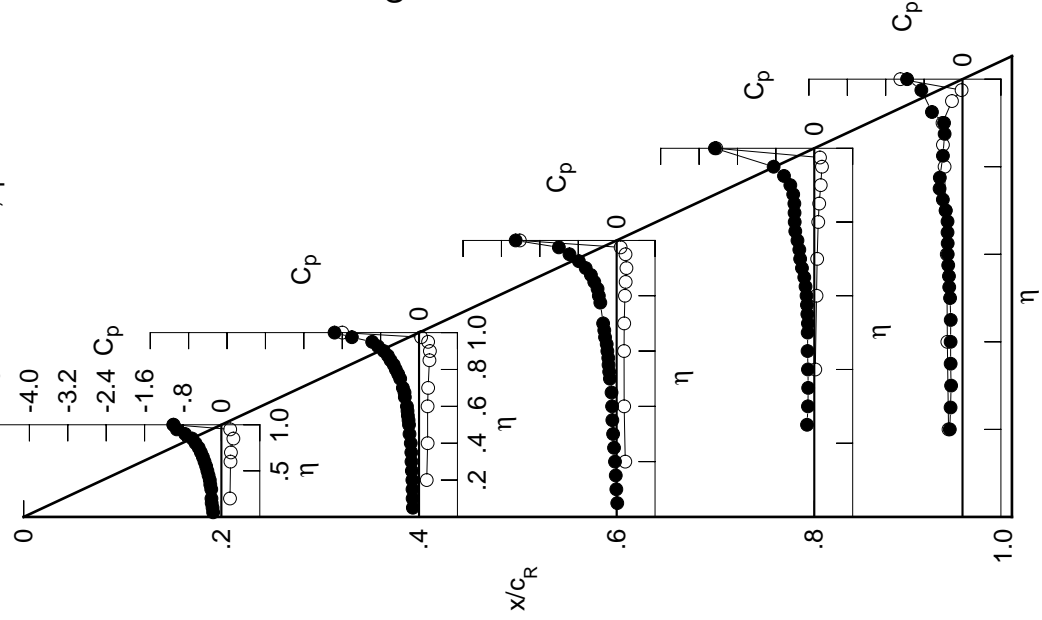


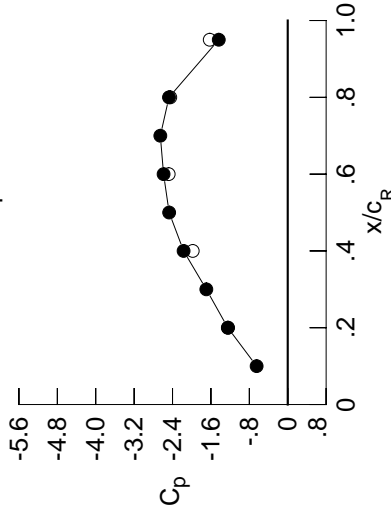
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1883	-0.1398	0.0031	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2016	-0.1436	-0.0159	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2202	-0.1515	-0.0303	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2239	-0.1505	-0.0449	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1659	-0.0665	-0.1598	-0.2579	*****	*****	*****	*****	*****
0.300	-0.2320	-0.1727	-0.0893	-0.1405	-0.2391	*****	*****	*****	*****	*****
0.350	-0.2549	-0.1823	-0.1021	-0.1425	-0.2414	*****	*****	*****	*****	*****
0.400	-0.2658	-0.1901	-0.1072	-0.1384	-0.2466	*****	*****	*****	*****	*****
0.450	-0.2900	-0.2229	-0.1198	-0.1475	-0.2430	*****	*****	*****	*****	*****
0.500	-0.3217	-0.2375	-0.1464	-0.1511	-0.2669	*****	*****	*****	*****	*****
0.525	*****	-0.2505	-0.1714	-0.1402	-0.2873	*****	*****	*****	*****	*****
0.550	-0.3455	-0.2650	-0.1886	-0.1423	-0.2916	*****	*****	*****	*****	*****
0.575	*****	-0.2764	-0.1986	-0.1497	-0.3035	*****	*****	*****	*****	*****
0.600	-0.3825	-0.2946	-0.2183	-0.1649	-0.3131	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2421	-0.1771	-0.3220	*****	*****	*****	*****	*****
0.650	-0.4217	-0.3379	-0.2923	-0.1712	-0.3267	*****	*****	*****	*****	*****
0.675	*****	-0.3405	-0.3314	-0.1923	-0.3021	*****	*****	*****	*****	*****
0.700	-0.4689	-0.3742	-0.3673	-0.2600	-0.3363	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.3592	-0.5019	*****	*****	*****	*****	*****
0.750	-0.5195	-0.4306	*****	-0.5073	-0.7037	*****	*****	*****	*****	*****
0.775	*****	-0.4724	-0.4174	-0.6523	-0.7360	*****	*****	*****	*****	*****
0.800	-0.5973	-0.5274	-0.4366	-0.6487	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5705	-0.4556	-0.5806	-0.5783	*****	*****	*****	*****	*****
0.850	-0.6788	-0.6501	-0.5037	-0.5492	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7182	-0.5654	-0.5663	-0.4897	*****	*****	*****	*****	*****
0.900	-0.7328	-0.8142	-0.6737	-0.5652	-0.4396	*****	*****	*****	*****	*****
0.925	*****	-0.9582	-0.8376	-0.5847	-0.4364	*****	*****	*****	*****	*****
0.950	-1.1253	-1.1280	-1.0808	-0.7776	*****	*****	*****	*****	*****	*****
0.975	*****	-1.6147	-1.4581	*****	-0.8932	*****	*****	*****	*****	*****
1.000	-1.2484	-2.1694	-2.5867	-2.4737	-1.4372	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1973	0.1811	0.1951	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.1921	0.1747	0.0377	-0.3113	*****	*****	*****	*****
-0.600	*****	0.2132	0.1985	0.1766	0.0684	-0.3017	*****	*****	*****	*****
-0.700	*****	0.2172	0.2060	0.1773	0.0737	-0.3117	*****	*****	*****	*****
-0.800	*****	*****	*****	0.1909	0.0998	-0.3419	*****	*****	*****	*****
-0.850	*****	0.2605	0.2326	0.2042	0.1213	-0.3812	*****	*****	*****	*****
-0.900	*****	*****	0.2348	0.2161	0.1510	-0.3871	*****	*****	*****	*****
-0.950	*****	0.1567	0.1681	0.1755	0.1631	-0.1856	*****	*****	*****	*****
-0.975	*****	*****	-0.0201	0.0332	0.0904	-0.0097	*****	*****	*****	*****
-1.000	*****	-1.2433	-1.9791	-2.4804	-2.4470	-1.6247	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1228
 $C_N = 0.423$, $C_m = -0.0808$
 $\alpha = 11.3^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6483	*****
0.20	-1.2484	-1.2433
0.30	-1.6961	*****
0.40	-2.1694	-1.9791
0.50	-2.4707	*****
0.60	-2.5867	-2.4804
0.70	-2.6542	*****
0.80	-2.4737	-2.4470
0.90	*****	*****
0.95	-1.4372	-1.6247

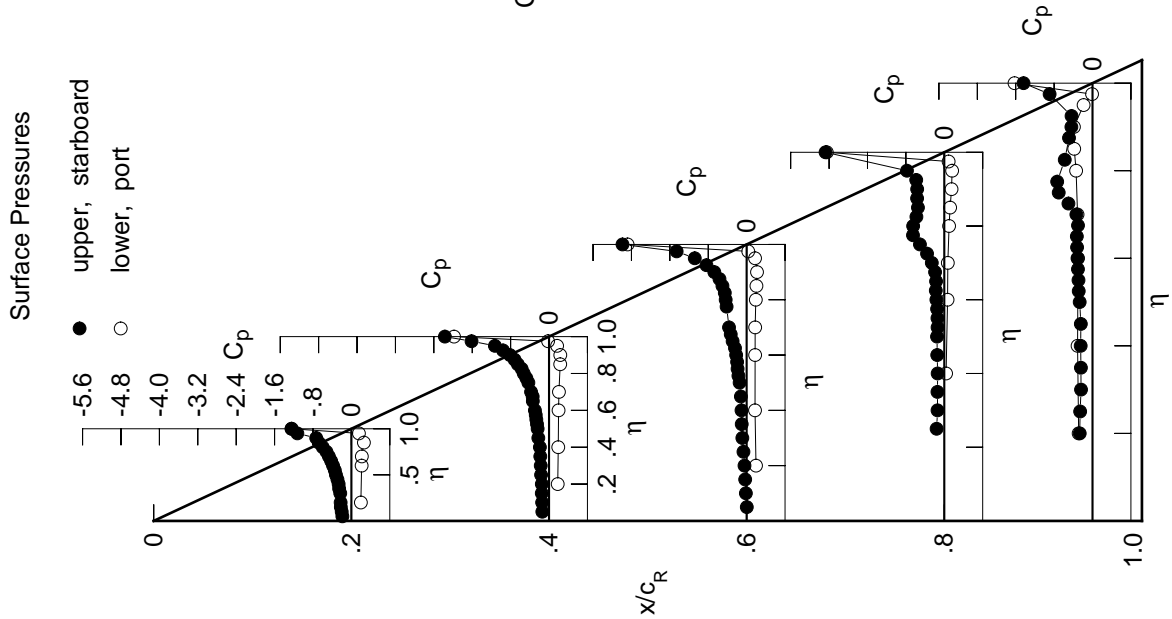
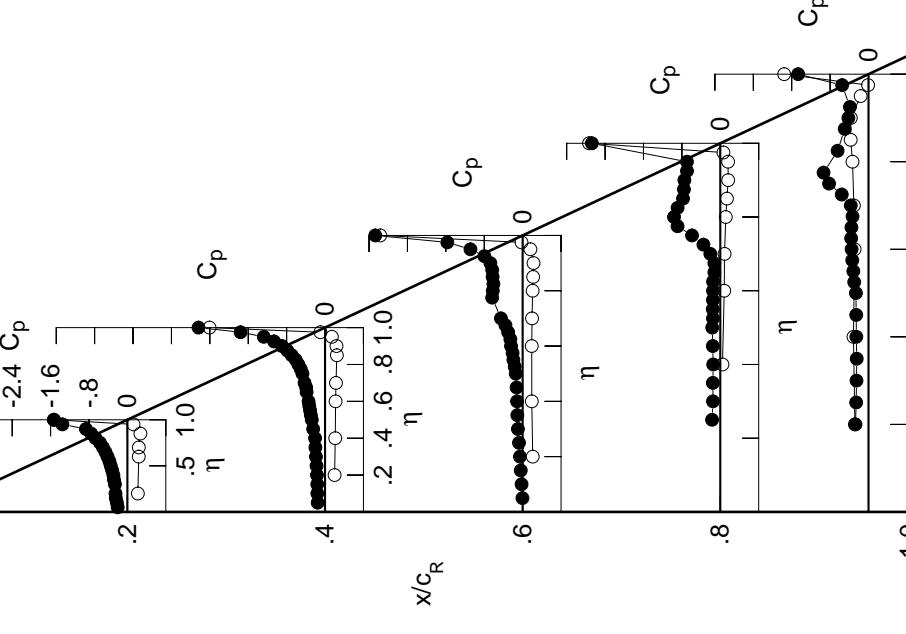
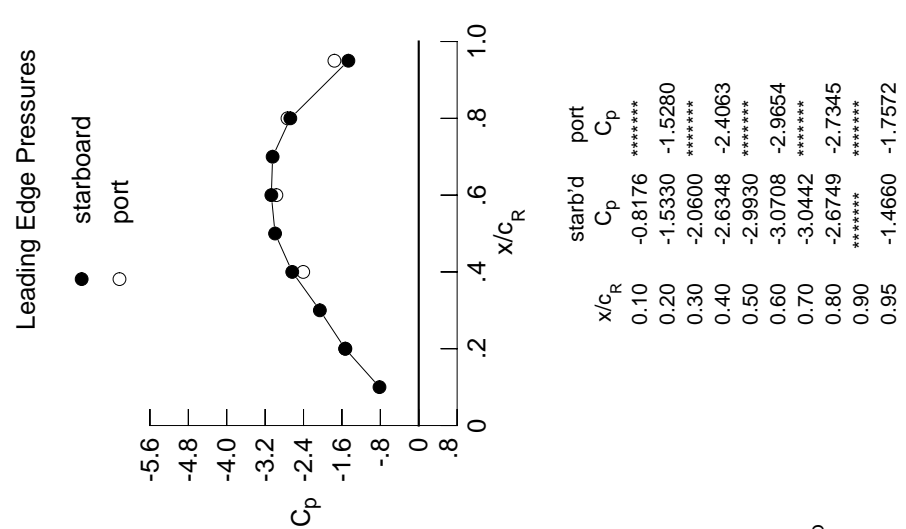


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2012	-0.1537	-0.0041	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2180	-0.1599	-0.0224	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2413	-0.1618	-0.0390	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2484	-0.1683	-0.0558	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1770	-0.0757	-0.1713	-0.2571	*****	*****	*****	*****	*****
0.300	-0.2594	-0.1894	-0.0980	-0.1520	-0.2504	*****	*****	*****	*****	*****
0.350	-0.2798	-0.2005	-0.1106	-0.1551	-0.2459	*****	*****	*****	*****	*****
0.400	-0.2915	-0.2081	-0.1158	-0.1482	-0.2537	*****	*****	*****	*****	*****
0.450	-0.3169	-0.2473	-0.1262	-0.1559	-0.2559	*****	*****	*****	*****	*****
0.500	-0.3474	-0.2762	-0.1434	-0.1674	-0.2628	*****	*****	*****	*****	*****
0.525	*****	-0.2954	-0.1652	-0.1525	-0.2979	*****	*****	*****	*****	*****
0.550	-0.3748	-0.3109	-0.1930	-0.1572	-0.3159	*****	*****	*****	*****	*****
0.575	*****	-0.3277	-0.2099	-0.1537	-0.3381	*****	*****	*****	*****	*****
0.600	-0.4132	-0.3434	-0.2421	-0.1517	-0.3519	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2556	-0.1502	-0.3619	*****	*****	*****	*****	*****
0.650	-0.4571	-0.3842	-0.3020	-0.1229	-0.3559	*****	*****	*****	*****	*****
0.675	*****	-0.3926	-0.3582	-0.1229	-0.3332	*****	*****	*****	*****	*****
0.700	-0.5093	-0.4262	-0.4522	-0.2069	-0.3694	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.3509	-0.5580	*****	*****	*****	*****	*****
0.750	-0.5702	-0.4701	*****	-0.5889	-0.8213	*****	*****	*****	*****	*****
0.775	*****	-0.5062	-0.6343	-0.8906	-0.9357	*****	*****	*****	*****	*****
0.800	-0.6630	-0.5558	-0.6214	-0.9642	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6093	-0.6090	-0.8900	-0.6437	*****	*****	*****	*****	*****
0.850	-0.7547	-0.6948	-0.6256	-0.7764	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7836	-0.6337	-0.7579	-0.4949	*****	*****	*****	*****	*****
0.900	-0.8637	-0.8965	-0.6723	-0.7483	-0.4195	*****	*****	*****	*****	*****
0.925	*****	-1.0618	-0.7966	-0.6939	-0.3861	*****	*****	*****	*****	*****
0.950	-1.3538	-1.2764	-1.0871	-0.6947	*****	*****	*****	*****	*****	*****
0.975	*****	-1.7602	-1.5696	*****	-0.5486	*****	*****	*****	*****	*****
1.000	-1.5330	-2.6348	-3.0708	-2.6749	-1.4660	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2183	0.1995	0.2105	*****	-0.2836	*****	*****	*****	*****	*****
-0.600	*****	0.2131	0.1904	0.0456	-0.3135	*****	*****	*****	*****	*****
-0.700	0.2365	0.2201	0.1897	0.0823	-0.2894	*****	*****	*****	*****	*****
-0.800	0.2387	0.2281	0.1959	0.0885	-0.3046	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2082	0.1147	-0.3332	*****	*****	*****	*****	*****
-0.900	0.2714	0.2461	0.2189	0.1383	-0.3708	*****	*****	*****	*****	*****
-0.950	*****	0.2388	0.2263	0.1638	-0.3685	*****	*****	*****	*****	*****
-0.975	0.1276	0.1422	0.1613	0.1623	-0.1641	*****	*****	*****	*****	*****
-1.000	*****	-0.0957	-0.0235	0.0656	-0.0086	*****	*****	*****	*****	*****
	-1.5280	-2.4063	-2.9654	-2.7345	-1.7572	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1229
 $C_N = 0.461$, $C_m = -0.0838$
 $\alpha = 12.3^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$



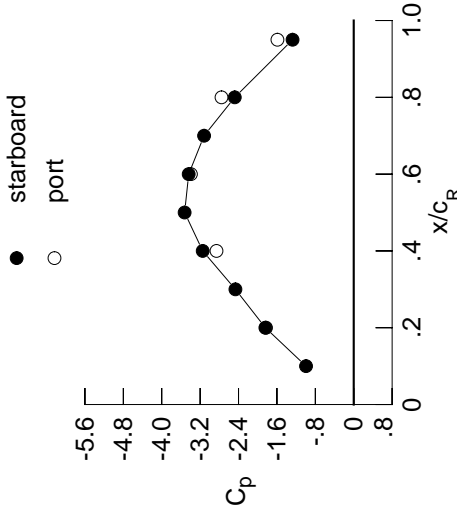
x/c_R	starb'd C_p	port C_p
0.10	-0.8176	*****
0.20	-1.5330	-1.5280
0.30	-2.0600	*****
0.40	-2.6348	-2.4063
0.50	-2.9930	*****
0.60	-3.0708	-2.9654
0.70	-3.0442	*****
0.80	-2.6749	-2.7345
0.90	*****	*****
0.95	-1.4660	-1.7572

Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2152	-0.1662	-0.0154	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2348	-0.1692	-0.0338	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2551	-0.1735	-0.0524	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2679	-0.1831	-0.0707	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1925	-0.0883	-0.1814	-0.2610	*****	*****	*****	*****	*****
0.300	-0.2826	-0.2007	-0.1107	-0.1673	-0.2379	*****	*****	*****	*****	*****
0.350	-0.3056	-0.2069	-0.1299	-0.1697	-0.2148	*****	*****	*****	*****	*****
0.400	-0.3144	-0.2265	-0.1306	-0.1542	-0.2276	*****	*****	*****	*****	*****
0.450	-0.3419	-0.2618	-0.1412	-0.1636	-0.2608	*****	*****	*****	*****	*****
0.500	-0.3756	-0.3008	-0.1540	-0.1669	-0.2893	*****	*****	*****	*****	*****
0.525	*****	-0.3246	-0.1502	-0.1581	-0.3215	*****	*****	*****	*****	*****
0.550	-0.4022	-0.3558	-0.1566	-0.1567	-0.3356	*****	*****	*****	*****	*****
0.575	*****	-0.3822	-0.1617	-0.1560	-0.3554	*****	*****	*****	*****	*****
0.600	-0.4451	-0.4144	-0.1972	-0.1541	-0.3634	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1907	-0.1483	-0.3684	*****	*****	*****	*****	*****
0.650	-0.4912	-0.4781	-0.2026	-0.1208	-0.3611	*****	*****	*****	*****	*****
0.675	*****	-0.4850	-0.2746	-0.0955	-0.3477	*****	*****	*****	*****	*****
0.700	-0.5484	-0.5123	-0.5166	-0.0890	-0.3956	*****	*****	*****	*****	*****
0.725	*****	*****	-0.2049	-0.5727	*****	*****	*****	*****	*****	*****
0.750	-0.6184	-0.5452	*****	-0.6353	-0.8328	*****	*****	*****	*****	*****
0.775	*****	-0.5699	-1.0100	-1.1643	-1.0047	*****	*****	*****	*****	*****
0.800	-0.7171	-0.6053	-1.0276	-1.3782	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6387	-0.9283	-1.3527	-0.7133	*****	*****	*****	*****	*****
0.850	-0.8396	-0.7219	-0.8619	-1.0710	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8178	-0.8374	-0.9416	-0.5780	*****	*****	*****	*****	*****
0.900	-0.9985	-0.9545	-0.8384	-0.8781	-0.5377	*****	*****	*****	*****	*****
0.925	*****	-1.1520	-0.8523	-0.7951	-0.5126	*****	*****	*****	*****	*****
0.950	-1.2935	-1.4154	-0.9147	-0.7556	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8879	-1.4283	*****	-0.3996	*****	*****	*****	*****	*****
1.000	-1.8405	-3.1463	-3.4380	-2.4788	-1.2741	*****	*****	*****	*****	*****
-0.200	0.2413	0.2230	0.2333	*****	-0.2841	*****	*****	*****	*****	*****
-0.400	*****	0.2398	0.2057	0.0603	-0.3163	*****	*****	*****	*****	*****
-0.600	0.2603	0.2393	0.2101	0.0916	-0.2907	*****	*****	*****	*****	*****
-0.700	0.2575	0.2479	0.2148	0.1061	-0.3087	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2281	0.1334	-0.3382	*****	*****	*****	*****	*****
-0.850	0.2824	0.2613	0.2375	0.1534	-0.3737	*****	*****	*****	*****	*****
-0.900	*****	0.2418	0.2356	0.1778	-0.3634	*****	*****	*****	*****	*****
-0.950	0.0919	0.1107	0.1464	0.1649	-0.1504	*****	*****	*****	*****	*****
-0.975	*****	-0.1744	-0.0765	0.0507	-0.0026	*****	*****	*****	*****	*****
-1.000	-1.8277	-2.8593	-3.3922	-2.7543	-1.5893	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1230
 $C_N = 0.514$, $C_m = -0.0942$
 $\alpha = 13.3^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.9934	*****
0.20	-1.8405	-1.8277
0.30	-2.4650	*****
0.40	-3.1463	-2.8593
0.50	-3.5229	*****
0.60	-3.4380	-3.3922
0.70	-3.1178	*****
0.80	-2.4788	-2.7543
0.90	*****	*****
0.95	-1.2741	-1.5893

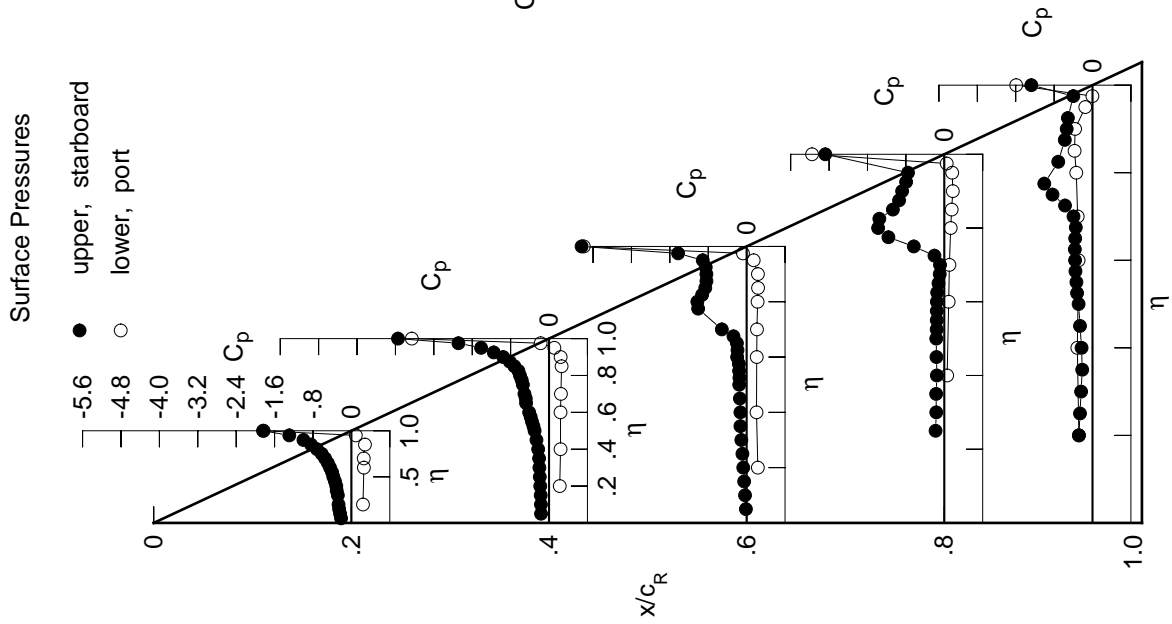


Table D1. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2272	-0.1795	-0.0335	*****	*****
0.100	-0.2477	-0.1830	-0.0514	*****	*****
0.150	-0.2759	-0.1889	-0.0703	*****	*****
0.200	-0.2919	-0.1946	-0.0847	*****	-0.2909
0.250	*****	-0.2083	-0.1076	-0.1937	-0.2742
0.300	-0.3095	-0.2160	-0.1317	-0.1778	-0.2395
0.350	-0.3368	-0.2207	-0.1522	-0.1799	-0.2091
0.400	-0.3474	-0.2337	-0.1559	-0.1679	-0.2476
0.450	-0.3756	-0.2630	-0.1636	-0.1683	-0.2813
0.500	-0.4084	-0.3108	-0.1776	-0.1769	-0.3153
0.525	*****	-0.3479	-0.1758	-0.1686	-0.3448
0.550	-0.4334	-0.3952	-0.1775	-0.1720	-0.3583
0.575	-0.4414	-0.4144	-0.1619	-0.1608	-0.3765
0.600	-0.4773	-0.4974	-0.2015	-0.1576	-0.3797
0.625	*****	*****	-0.2310	-0.1510	-0.3958
0.650	-0.5279	-0.5999	-0.2376	-0.1310	-0.4188
0.675	*****	-0.6216	-0.2072	-0.1451	-0.4726
0.700	-0.5903	-0.6620	-0.1884	-0.2327	-0.5820
0.725	*****	*****	*****	-0.5001	-0.6896
0.750	-0.6689	-0.6908	*****	-0.9085	-0.7675
0.775	*****	-0.7041	-1.4807	-1.2527	-0.7713
0.800	-0.7793	-0.7207	-1.7072	-1.3555	*****
0.825	*****	-0.7234	-1.5234	-1.2150	-0.6118
0.850	-0.9203	-0.7673	-1.2266	-0.9367	*****
0.875	*****	-0.8345	-1.1153	-0.8841	-0.5332
0.900	-1.1069	-0.9692	-1.0590	-0.8532	-0.5244
0.925	*****	-1.1933	-1.0325	-0.8673	-0.5322
0.950	-1.4275	-1.5071	-1.0147	-0.9487	*****
0.975	*****	-2.0899	-1.0648	*****	-0.4128
1.000	-2.1899	-3.7035	-3.4761	-1.6107	-0.9270
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2657	0.2393	0.2460	*****	-0.2903
-0.400	*****	0.2602	0.2257	0.0726	-0.3304
-0.600	0.2836	0.2573	0.2290	0.1096	-0.3159
-0.700	0.2777	0.2712	0.2382	0.1164	-0.3319
-0.800	*****	*****	0.2488	0.1511	-0.3582
-0.850	0.2894	0.2742	0.2559	0.1700	-0.3869
-0.900	*****	0.2416	0.2488	0.1958	-0.3733
-0.950	0.0460	0.0735	0.1417	0.1873	-0.1630
-0.975	*****	-0.2669	-0.1146	0.0950	-0.0071
-1.000	-2.1755	-3.3679	-3.5839	-1.2233	-0.8382

Large Radius L.E.
 Run No. = 58, Point No. = 1231
 $C_N = 0.558$, $C_m = -0.0971$
 $\alpha = 14.4^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

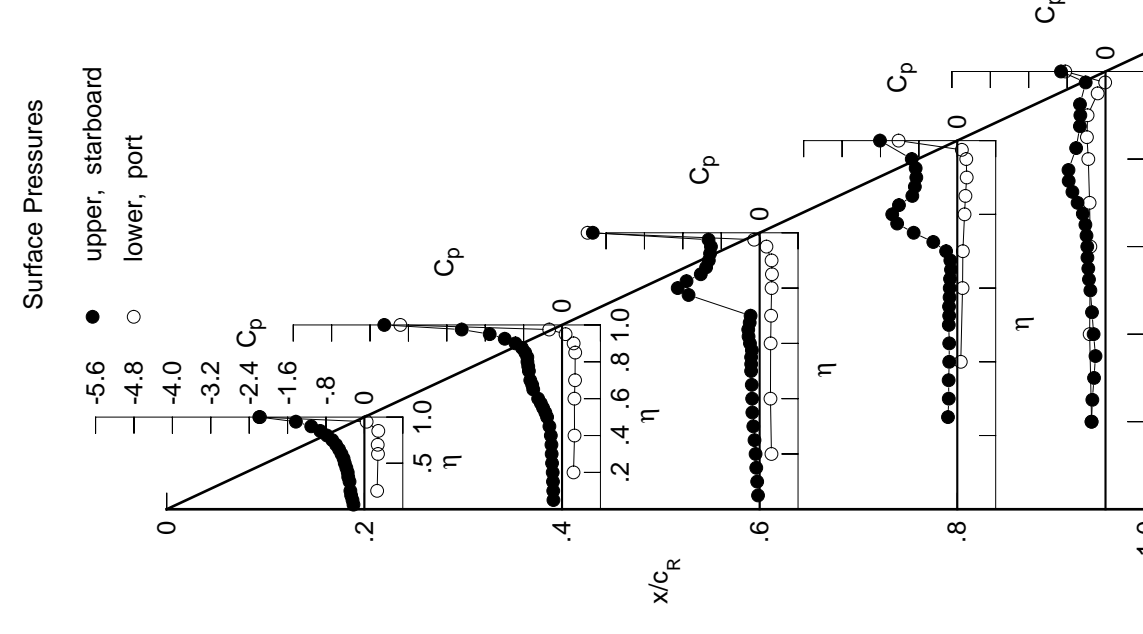
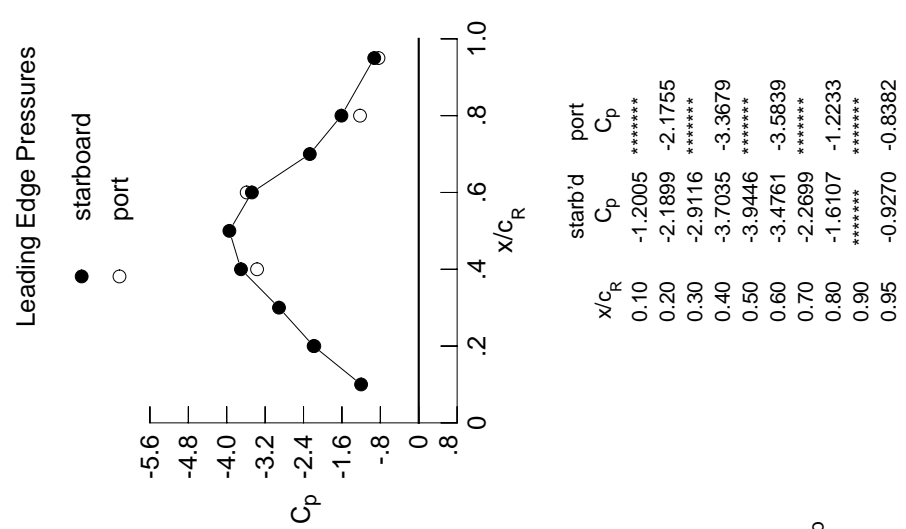
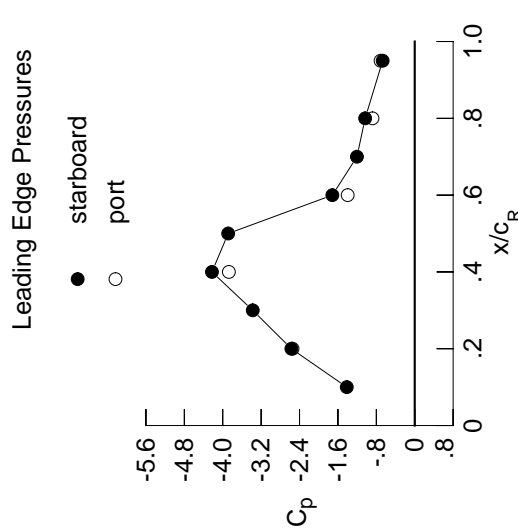


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2427	-0.2026	-0.0491	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2577	-0.2019	-0.0692	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2877	-0.2045	-0.0852	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3076	-0.2119	-0.1054	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2230	-0.1276	-0.2050	-0.2887	*****	*****	*****	*****	*****
0.300	-0.3459	-0.2314	-0.1536	-0.1846	-0.2638	*****	*****	*****	*****	*****
0.350	-0.3719	-0.2377	-0.1672	-0.1814	-0.2417	*****	*****	*****	*****	*****
0.400	-0.3823	-0.2446	-0.1747	-0.1748	-0.2620	*****	*****	*****	*****	*****
0.450	-0.4127	-0.2588	-0.1993	-0.1651	-0.3252	*****	*****	*****	*****	*****
0.500	-0.4429	-0.2874	-0.2132	-0.1653	-0.3639	*****	*****	*****	*****	*****
0.525	*****	-0.3335	-0.2206	-0.1546	-0.3896	*****	*****	*****	*****	*****
0.550	-0.4706	-0.3940	-0.2198	-0.1509	-0.3989	*****	*****	*****	*****	*****
0.575	*****	-0.4700	-0.2079	-0.1449	-0.4245	*****	*****	*****	*****	*****
0.600	-0.5137	-0.5534	-0.2149	-0.1401	-0.4372	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2194	-0.1485	-0.4665	*****	*****	*****	*****	*****
0.650	-0.5640	-0.7041	-0.2607	-0.1674	-0.5066	*****	*****	*****	*****	*****
0.675	*****	-0.7553	-0.2943	-0.2674	-0.5507	*****	*****	*****	*****	*****
0.700	-0.6338	-0.8566	-0.3940	-0.4582	-0.6150	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7391	-0.6690	*****	*****	*****	*****	*****
0.750	-0.7173	-0.9880	*****	-1.0298	-0.7035	*****	*****	*****	*****	*****
0.775	*****	-1.0173	-1.5518	-1.2510	-0.6987	*****	*****	*****	*****	*****
0.800	-0.8397	-1.0162	-1.6829	-1.3273	*****	*****	*****	*****	*****	*****
0.825	*****	-0.9723	-1.5617	-1.3100	-0.6103	*****	*****	*****	*****	*****
0.850	-0.9994	-0.9626	-1.3305	-1.0829	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9734	-1.2503	-0.9014	-0.4984	*****	*****	*****	*****	*****
0.900	-1.2141	-1.0048	-1.2627	-0.8559	-0.4762	*****	*****	*****	*****	*****
0.925	*****	-1.1166	-1.3868	-0.8233	-0.4837	*****	*****	*****	*****	*****
0.950	-1.5950	-1.4259	-1.5131	-0.7786	*****	*****	*****	*****	*****	*****
0.975	*****	-2.1371	-1.4444	*****	-0.3615	*****	*****	*****	*****	*****
1.000	-2.5695	-4.2248	-1.7160	-1.0330	-0.6680	*****	*****	*****	*****	*****
-0.200	0.2886	0.2636	0.2649	*****	-0.3068	*****	*****	*****	*****	*****
-0.400	*****	0.2803	0.2428	0.0730	-0.3700	*****	*****	*****	*****	*****
-0.600	0.3065	0.2833	0.2436	0.1093	-0.4183	*****	*****	*****	*****	*****
-0.700	0.2969	0.2939	0.2562	0.1145	-0.4639	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2698	0.1462	-0.4658	*****	*****	*****	*****	*****
-0.850	0.2912	0.2861	0.2773	0.1672	-0.4735	*****	*****	*****	*****	*****
-0.900	*****	0.2419	0.2713	0.1944	-0.4442	*****	*****	*****	*****	*****
-0.950	-0.0031	0.0380	0.1779	0.1905	-0.2151	*****	*****	*****	*****	*****
-0.975	*****	-0.3571	-0.0326	0.1143	-0.0415	*****	*****	*****	*****	*****
-1.000	-2.5455	-3.8718	-1.3970	-0.8798	-0.7123	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58 , Point No. = 1232
 $C_N = 0.587$, $C_m = -0.0903$
 $\alpha = 15.4^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.4163	*****
0.20	-2.5695	-2.5455
0.30	-3.3744	*****
0.40	-4.2248	-3.8718
0.50	-3.8864	*****
0.60	-1.7160	-1.3970
0.70	-1.2036	*****
0.80	-1.0330	-0.8798
0.90	*****	*****
0.95	-0.6680	-0.7123

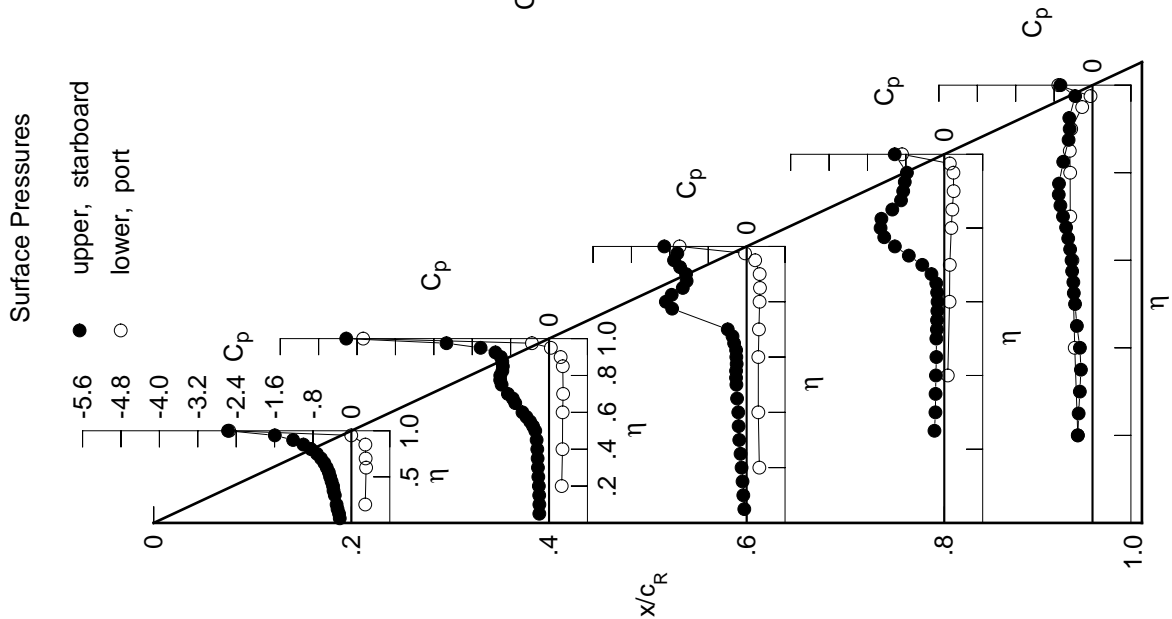


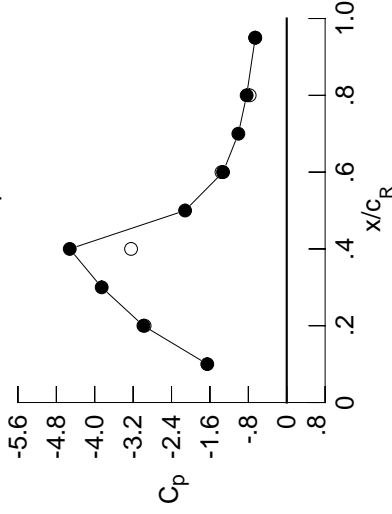
Table D1. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95
0.050		-0.2605	-0.2265	-0.0690	*****	*****	*****	*****	*****
0.100		-0.2771	-0.2280	-0.0889	*****	*****	*****	*****	*****
0.150		-0.3073	-0.2314	-0.1069	*****	*****	*****	*****	*****
0.200		-0.3287	-0.2356	-0.1268	*****	*****	*****	*****	*****
0.250		*****	-0.2485	-0.1461	-0.2222	-0.3055	*****	*****	*****
0.300		-0.3809	-0.2558	-0.1770	-0.2032	-0.2859	*****	*****	*****
0.350		-0.4126	-0.2614	-0.1814	-0.1975	-0.2950	*****	*****	*****
0.400		-0.4282	-0.2717	-0.1915	-0.1964	-0.2996	*****	*****	*****
0.450		-0.4626	-0.2728	-0.2163	-0.1885	-0.3608	*****	*****	*****
0.500		-0.4949	-0.2656	-0.2397	-0.1884	-0.4103	*****	*****	*****
0.525		*****	-0.2957	-0.2424	-0.1769	-0.4515	*****	*****	*****
0.550		-0.5198	-0.3553	-0.2390	-0.1792	-0.4715	*****	*****	*****
0.575		*****	-0.4426	-0.2301	-0.1792	-0.5185	*****	*****	*****
0.600		-0.5619	-0.5305	-0.2328	-0.1900	-0.5513	*****	*****	*****
0.625		*****	*****	-0.2270	-0.2274	-0.5924	*****	*****	*****
0.650		-0.6113	-0.6452	-0.2550	-0.2921	-0.6259	*****	*****	*****
0.675		*****	-0.6819	-0.3184	-0.4308	-0.6337	*****	*****	*****
0.700		-0.6798	-0.8138	-0.5176	-0.6244	-0.6514	*****	*****	*****
0.725		*****	*****	*****	-0.8375	-0.6593	*****	*****	*****
0.750		-0.7690	-1.4238	*****	-1.0085	-0.6666	*****	*****	*****
0.775		*****	-1.7098	-1.6193	-1.1074	-0.6488	*****	*****	*****
0.800		-0.9016	-1.7914	-1.8351	-1.0803	*****	*****	*****	*****
0.825		*****	-1.6256	-1.9400	-0.9695	-0.5914	*****	*****	*****
0.850		-1.0804	-1.3892	-1.8979	-0.7664	*****	*****	*****	*****
0.875		*****	-1.2735	-1.6579	-0.7141	-0.5169	*****	*****	*****
0.900		-1.3274	-1.2588	-1.4534	-0.7125	-0.4850	*****	*****	*****
0.925		*****	-1.2799	-1.3707	-0.6871	-0.4826	*****	*****	*****
0.950		-1.7833	-1.3131	-1.2699	-0.6315	*****	*****	*****	*****
0.975		*****	-1.6870	-1.1956	*****	-0.3511	*****	*****	*****
1.000		-2.9856	-4.5209	-1.3262	-0.8355	-0.6562	*****	*****	*****
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.3147	0.2879	0.2816	*****	-0.3122	*****	*****	*****
-0.600		*****	0.2987	0.2572	0.0847	-0.3744	*****	*****	*****
-0.700		0.3302	0.3092	0.2611	0.1189	-0.4287	*****	*****	*****
-0.800		0.3151	0.3159	0.2686	0.1281	-0.4756	*****	*****	*****
-0.850		*****	*****	0.2810	0.1572	-0.4657	*****	*****	*****
-0.900		0.2919	0.3045	0.2863	0.1776	-0.4683	*****	*****	*****
-0.950		*****	0.2517	0.2727	0.2020	-0.4324	*****	*****	*****
-0.975		-0.0637	0.0274	0.1598	0.1902	-0.2007	*****	*****	*****
-1.000		*****	-0.3982	-0.0678	0.1054	-0.0345	*****	*****	*****
		-2.9609	-3.2429	-1.3591	-0.7722	-0.6578	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1233
 $C_N = 0.640$, $C_m = -0.1012$
 $\alpha = 16.4^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.6553	*****
0.20	-2.9856	-2.9609
0.30	-3.8549	*****
0.40	-4.5209	-3.2429
0.50	-2.1179	*****
0.60	-1.3262	-1.3591
0.70	-1.0080	*****
0.80	-0.8355	-0.7722
0.90	*****	*****
0.95	-0.6562	-0.6578

Surface Pressures

● upper, starboard
 ○ lower, port

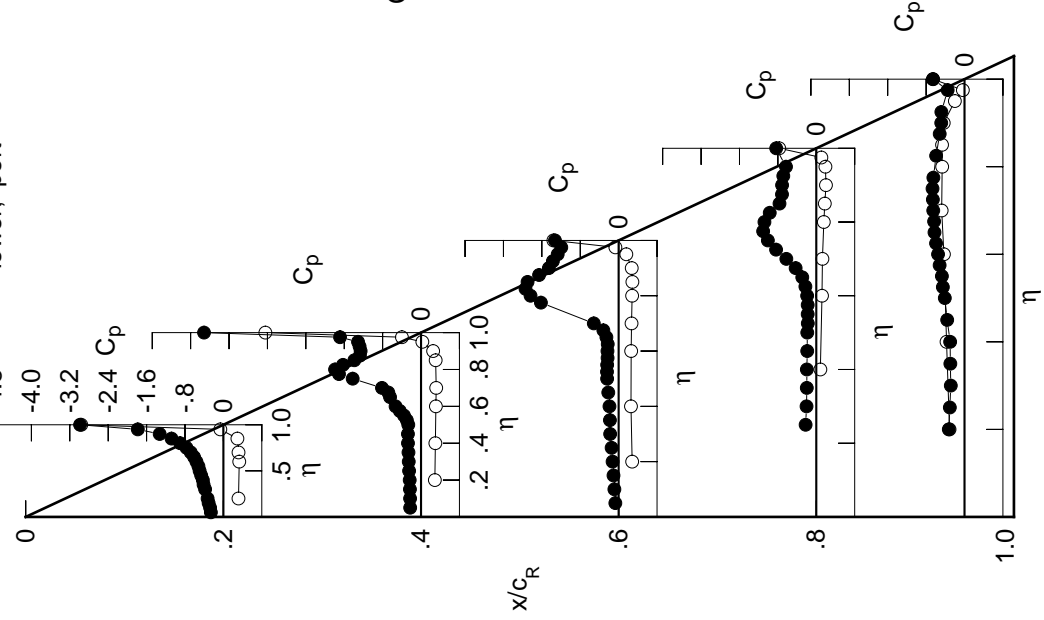
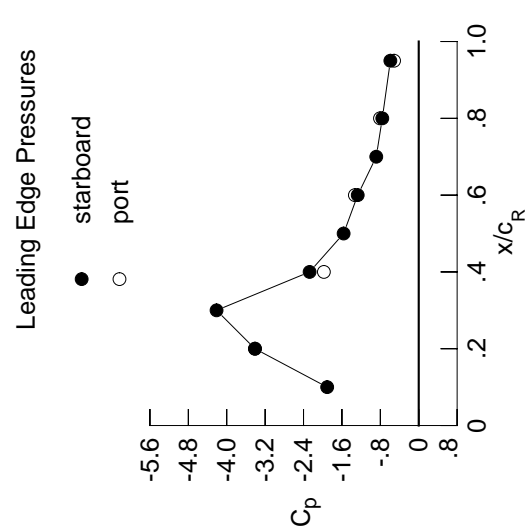


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2808	-0.2590	-0.0943	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2969	-0.2626	-0.1090	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3242	-0.2661	-0.1275	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3490	-0.2662	-0.1438	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2795	-0.1618	-0.2340	-0.3103	*****	*****	*****	*****	*****
0.300	-0.4205	-0.2836	-0.1957	-0.2156	-0.2902	*****	*****	*****	*****	*****
0.350	-0.4609	-0.2992	-0.2053	-0.2094	-0.3098	*****	*****	*****	*****	*****
0.400	-0.4813	-0.3104	-0.2036	-0.2039	-0.3425	*****	*****	*****	*****	*****
0.450	-0.5094	-0.3067	-0.2058	-0.1953	-0.4080	*****	*****	*****	*****	*****
0.500	-0.5453	-0.2805	-0.2244	-0.2053	-0.4499	*****	*****	*****	*****	*****
0.525	*****	-0.3046	-0.2249	-0.1966	-0.4958	*****	*****	*****	*****	*****
0.550	-0.5673	-0.3620	-0.2389	-0.2114	-0.5151	*****	*****	*****	*****	*****
0.575	*****	-0.4102	-0.2672	-0.2348	-0.5648	*****	*****	*****	*****	*****
0.600	-0.6068	-0.4610	-0.3441	-0.2852	-0.5940	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3828	-0.3742	-0.6323	*****	*****	*****	*****	*****
0.650	-0.6544	-0.7840	-0.4865	-0.5001	-0.6562	*****	*****	*****	*****	*****
0.675	*****	-1.0918	-0.5977	-0.6839	-0.6601	*****	*****	*****	*****	*****
0.700	-0.7197	-1.4507	-0.7763	-0.8529	-0.6761	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9942	-0.6734	*****	*****	*****	*****	*****	*****
0.750	-0.8370	-1.7020	*****	-1.0625	-0.6717	*****	*****	*****	*****	*****
0.775	*****	-1.4349	-1.8190	-1.0914	-0.6492	*****	*****	*****	*****	*****
0.800	-0.9637	-1.1233	-1.9700	-1.0184	*****	*****	*****	*****	*****	*****
0.825	*****	-0.9976	-1.8754	-0.9091	-0.5801	*****	*****	*****	*****	*****
0.850	-1.1628	-0.8863	-1.6419	-0.7546	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0941	-1.4140	-0.7165	-0.5188	*****	*****	*****	*****	*****
0.900	-1.4343	-2.2381	-1.3172	-0.6980	-0.4865	*****	*****	*****	*****	*****
0.925	*****	-3.1012	-1.2721	-0.6741	-0.4797	*****	*****	*****	*****	*****
0.950	-1.8802	-2.6255	-1.2079	-0.6062	*****	*****	*****	*****	*****	*****
0.975	*****	-2.2764	-1.1591	*****	-0.3393	*****	*****	*****	*****	*****
1.000	-3.4121	-2.2736	-1.2713	-0.7589	-0.5909	*****	*****	*****	*****	*****
-0.200	0.3396	0.3108	0.2939	*****	-0.3253	*****	*****	*****	*****	*****
-0.400	*****	0.3203	0.2755	0.0907	-0.3777	*****	*****	*****	*****	*****
-0.600	0.3523	0.3264	0.2784	0.1326	-0.4576	*****	*****	*****	*****	*****
-0.700	0.3322	0.3328	0.2841	0.1362	-0.5033	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2938	0.1655	-0.4757	*****	*****	*****	*****	*****
-0.850	0.2900	0.3157	0.2960	0.1879	-0.4702	*****	*****	*****	*****	*****
-0.900	*****	0.2589	0.2765	0.2077	-0.4224	*****	*****	*****	*****	*****
-0.950	-0.1274	0.0293	0.1480	0.1843	-0.1836	*****	*****	*****	*****	*****
-0.975	*****	-0.3700	-0.1032	0.0813	-0.0224	*****	*****	*****	*****	*****
-1.000	-3.4109	-1.9763	-1.3304	-0.8071	-0.5138	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1234
 $C_N = 0.690$, $C_m = -0.1060$
 $\alpha = 17.4^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.9073	*****
0.20	-3.4121	-3.4109
0.30	-4.2121	*****
0.40	-2.2736	-1.9763
0.50	-1.5648	*****
0.60	-1.2713	-1.3304
0.70	-0.8849	*****
0.80	-0.7589	-0.8071
0.90	*****	*****
0.95	-0.5909	-0.5138

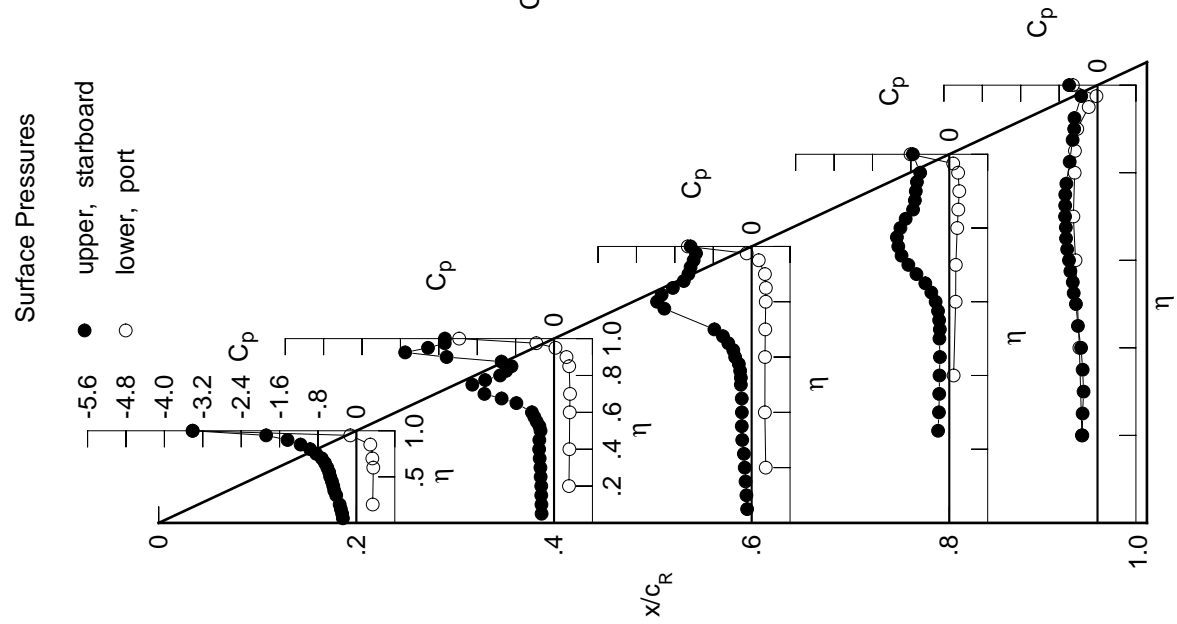


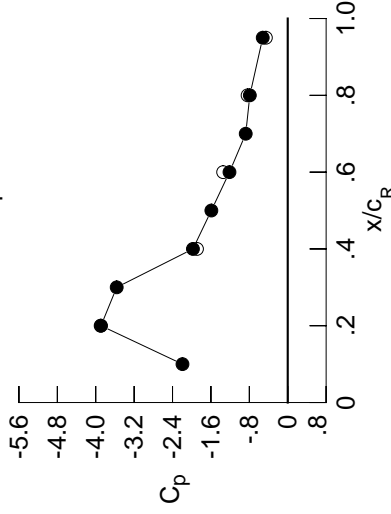
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.3051	-0.2987	-0.1094	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3191	-0.3033	-0.1267	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3380	-0.3024	-0.1463	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3837	-0.3189	-0.1660	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3261	-0.1785	-0.2500	-0.2989	*****	*****	*****	*****	*****
0.300	-0.4444	-0.3318	-0.2036	-0.2244	-0.3079	*****	*****	*****	*****	*****
0.350	-0.5011	-0.3412	-0.2158	-0.2241	-0.3352	*****	*****	*****	*****	*****
0.400	-0.5421	-0.3693	-0.2152	-0.2196	-0.3741	*****	*****	*****	*****	*****
0.450	-0.5888	-0.4013	-0.2353	-0.2321	-0.4351	*****	*****	*****	*****	*****
0.500	-0.6300	-0.4048	-0.3152	-0.2677	-0.4755	*****	*****	*****	*****	*****
0.525	*****	-0.4117	-0.3513	-0.2856	-0.5249	*****	*****	*****	*****	*****
0.550	-0.6486	-0.4236	-0.3801	-0.3330	-0.5492	*****	*****	*****	*****	*****
0.575	*****	-0.4603	-0.4057	-0.3925	-0.6102	*****	*****	*****	*****	*****
0.600	-0.6855	-0.6036	-0.4606	-0.4812	-0.6461	*****	*****	*****	*****	*****
0.625	*****	*****	-0.4934	-0.5974	-0.6832	*****	*****	*****	*****	*****
0.650	-0.7250	-1.0495	-0.6162	-0.7298	-0.7048	*****	*****	*****	*****	*****
0.675	*****	-0.8480	-0.7856	-0.8838	-0.7100	*****	*****	*****	*****	*****
0.700	-0.7830	-0.7028	-1.0428	-1.0075	-0.7200	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0927	-0.7121	*****	*****	*****	*****	*****
0.750	-0.8962	-0.6885	*****	-1.1086	-0.7085	*****	*****	*****	*****	*****
0.775	*****	-0.7153	-2.0801	-1.0916	-0.6585	*****	*****	*****	*****	*****
0.800	-1.0255	-0.9083	-2.0424	-0.9787	*****	*****	*****	*****	*****	*****
0.825	*****	-1.6247	-1.7183	-0.8819	-0.5596	*****	*****	*****	*****	*****
0.850	-1.2480	-2.6868	-1.4352	-0.7738	*****	*****	*****	*****	*****	*****
0.875	*****	-3.1922	-1.3350	-0.7494	-0.4935	*****	*****	*****	*****	*****
0.900	-1.5557	-2.8270	-1.2846	-0.7319	-0.4537	*****	*****	*****	*****	*****
0.925	*****	-2.3112	-1.2314	-0.7040	-0.4489	*****	*****	*****	*****	*****
0.950	-2.0948	-2.1700	-1.1661	-0.6558	*****	*****	*****	*****	*****	*****
0.975	*****	-1.9753	-1.1237	*****	-0.3104	*****	*****	*****	*****	*****
1.000	-3.8907	-1.9749	-1.2135	-0.7896	-0.5210	*****	*****	*****	*****	*****
-0.200	0.3678	0.3306	0.3134	*****	-0.3292	*****	*****	*****	*****	*****
-0.400	*****	0.3465	0.2946	0.1063	0.3697	*****	*****	*****	*****	*****
-0.600	0.3736	0.3453	0.2933	0.1434	-0.4682	*****	*****	*****	*****	*****
-0.700	0.3521	0.3516	0.2983	0.1535	-0.5093	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3077	0.1781	-0.4759	*****	*****	*****	*****	*****
-0.850	0.2869	0.3246	0.3073	0.1974	-0.4637	*****	*****	*****	*****	*****
-0.900	*****	0.2555	0.2797	0.2151	-0.4092	*****	*****	*****	*****	*****
-0.950	-0.1993	0.0028	0.1295	0.1781	-0.1636	*****	*****	*****	*****	*****
-0.975	*****	-0.4205	-0.1431	0.0553	-0.0164	*****	*****	*****	*****	*****
-1.000	-3.8977	-1.8907	-1.3453	-0.8358	-0.4553	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1235
 $C_N = 0.745$, $C_m = -0.1113$
 $\alpha = 18.4^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.1925	*****
0.20	-3.8907	-3.8977
0.30	-3.5632	*****
0.40	-1.9749	-1.8907
0.50	-1.5913	*****
0.60	-1.2135	-1.3453
0.70	-0.8749	*****
0.80	-0.7896	-0.8358
0.90	*****	*****
0.95	-0.5210	-0.4553

Surface Pressures

● upper, starboard
 ○ lower, port

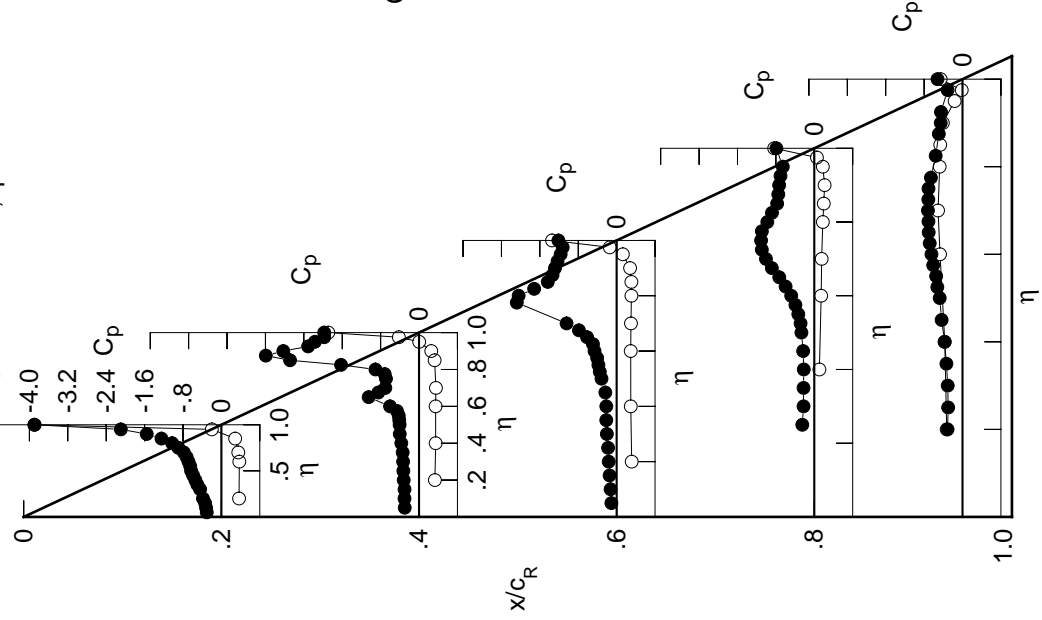


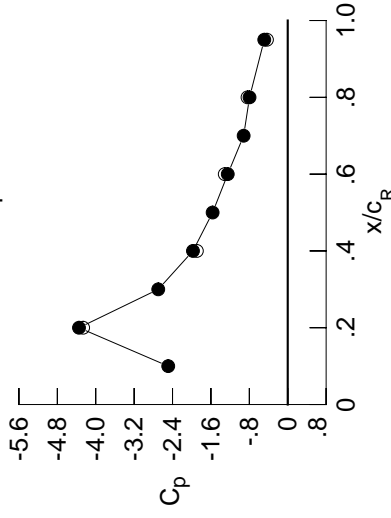
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3294	-0.3391	-0.1311	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3404	-0.3349	-0.1459	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3678	-0.3438	-0.1684	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3961	-0.3579	-0.1836	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3779	-0.1990	-0.2636	-0.3009	*****	*****	*****	*****	*****
0.300	-0.4767	-0.3825	-0.2199	-0.2382	-0.3171	*****	*****	*****	*****	*****
0.350	-0.5389	-0.3915	-0.2354	-0.2370	-0.3568	*****	*****	*****	*****	*****
0.400	-0.5946	-0.4292	-0.2610	-0.2408	-0.3989	*****	*****	*****	*****	*****
0.450	-0.6620	-0.4722	-0.3168	-0.2694	-0.4526	*****	*****	*****	*****	*****
0.500	-0.7347	-0.5552	-0.3816	-0.3312	-0.5020	*****	*****	*****	*****	*****
0.525	*****	-0.6538	-0.4034	-0.3614	-0.5600	*****	*****	*****	*****	*****
0.550	-0.7685	-0.7481	-0.4287	-0.4293	-0.5958	*****	*****	*****	*****	*****
0.575	*****	-0.7424	-0.4625	-0.5107	-0.6580	*****	*****	*****	*****	*****
0.600	-0.8005	-0.6509	-0.5411	-0.6329	-0.7029	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6151	-0.7683	-0.7470	*****	*****	*****	*****	*****
0.650	-0.8336	-0.6051	-0.7946	-0.9070	-0.7760	*****	*****	*****	*****	*****
0.675	*****	-0.5991	-1.0356	-1.0528	-0.7751	*****	*****	*****	*****	*****
0.700	-0.8776	-0.6335	-1.3556	-1.1549	-0.7779	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2043	-0.7564	*****	*****	*****	*****	*****
0.750	-0.9929	-0.9176	*****	-1.1796	-0.7198	*****	*****	*****	*****	*****
0.775	*****	-1.4629	-2.0933	-1.0986	-0.6338	*****	*****	*****	*****	*****
0.800	-1.1036	-2.3174	-1.8088	-0.9381	*****	*****	*****	*****	*****	*****
0.825	*****	-2.9790	-1.4147	-0.8480	-0.5139	*****	*****	*****	*****	*****
0.850	-1.3140	-3.1081	-1.3203	-0.7686	*****	*****	*****	*****	*****	*****
0.875	*****	-2.5387	-1.2982	-0.7560	-0.4641	*****	*****	*****	*****	*****
0.900	-1.6522	-2.1810	-1.2812	-0.7430	-0.4250	*****	*****	*****	*****	*****
0.925	*****	-2.1337	-1.2271	-0.7122	-0.4300	*****	*****	*****	*****	*****
0.950	-2.2916	-2.0288	-1.1934	-0.6655	*****	*****	*****	*****	*****	*****
0.975	*****	-1.9731	-1.1687	*****	-0.2931	*****	*****	*****	*****	*****
1.000	-4.3488	-1.9744	-1.2494	-0.7958	-0.4889	*****	*****	*****	*****	*****
-0.200	0.3926	0.3517	0.3277	*****	-0.3303	*****	*****	*****	*****	*****
-0.400	*****	0.3663	0.3083	0.1202	-0.3809	*****	*****	*****	*****	*****
-0.600	0.3950	0.3644	0.3094	0.1514	-0.4752	*****	*****	*****	*****	*****
-0.700	0.3654	0.3696	0.3164	0.1689	-0.5117	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3210	0.1878	-0.4739	*****	*****	*****	*****	*****
-0.850	0.2784	0.3279	0.3196	0.2047	-0.4573	*****	*****	*****	*****	*****
-0.900	*****	0.2475	0.2826	0.2199	-0.3979	*****	*****	*****	*****	*****
-0.950	-0.2691	-0.0304	0.1148	0.1735	-0.1550	*****	*****	*****	*****	*****
-0.975	*****	-0.4781	-0.1769	0.0381	-0.0154	*****	*****	*****	*****	*****
-1.000	-4.2621	-1.8928	-1.3117	-0.8373	-0.4331	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1236
 $C_N = 0.804$, $C_m = -0.1209$
 $\alpha = 19.4^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.4898	*****
0.20	-4.3488	-4.2621
0.30	-2.6973	*****
0.40	-1.9744	-1.8928
0.50	-1.5650	*****
0.60	-1.2494	-1.3117
0.70	-0.9188	*****
0.80	-0.7958	-0.8373
0.90	*****	*****
0.95	-0.4889	-0.4331

Surface Pressures

● upper, starboard
 ○ lower, port

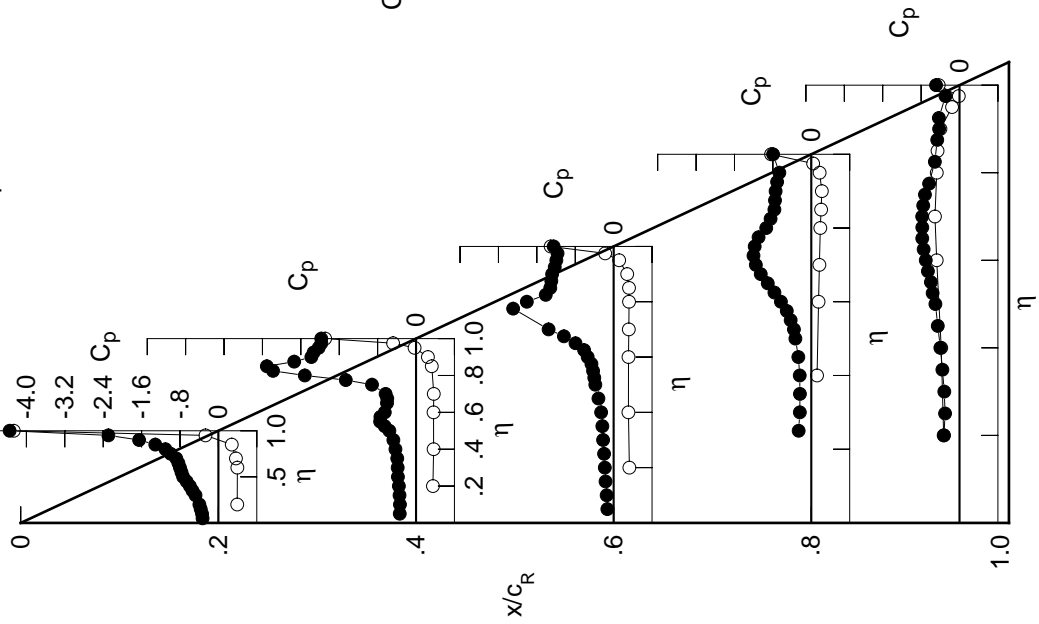
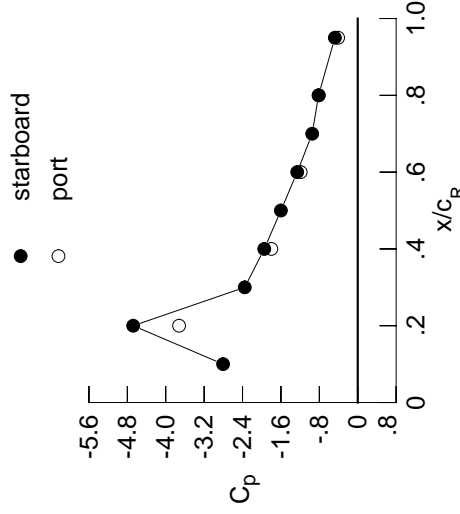


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3606	-0.3740	-0.1468	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3679	-0.3768	-0.1644	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3988	-0.3881	-0.1835	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4235	-0.3881	-0.1987	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4164	-0.2119	-0.2812	-0.3021	*****	*****	*****	*****	*****
0.300	-0.5013	-0.4152	-0.2419	-0.2616	-0.3233	*****	*****	*****	*****	*****
0.350	-0.5782	-0.4315	-0.2672	-0.2633	-0.3693	*****	*****	*****	*****	*****
0.400	-0.6508	-0.4860	-0.3196	-0.2789	-0.4045	*****	*****	*****	*****	*****
0.450	-0.7368	-0.6251	-0.3644	-0.3116	-0.4786	*****	*****	*****	*****	*****
0.500	-0.8413	-0.6566	-0.4248	-0.4050	-0.5384	*****	*****	*****	*****	*****
0.525	*****	-0.6021	-0.4491	-0.4462	-0.6046	*****	*****	*****	*****	*****
0.550	-0.9039	-0.5784	-0.4979	-0.5386	-0.6435	*****	*****	*****	*****	*****
0.575	*****	-0.5606	-0.5593	-0.6427	-0.7136	*****	*****	*****	*****	*****
0.600	-0.9464	-0.5652	-0.6902	-0.7801	-0.7577	*****	*****	*****	*****	*****
0.625	*****	*****	-0.8251	-0.9241	-0.8043	*****	*****	*****	*****	*****
0.650	-1.0136	-0.6207	-1.0988	-1.0546	-0.8246	*****	*****	*****	*****	*****
0.675	*****	-0.6807	-1.4054	-1.1694	-0.8179	*****	*****	*****	*****	*****
0.700	-1.0503	-0.8735	-1.7351	-1.2482	-0.8032	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2565	-0.7617	*****	*****	*****	*****	*****
0.750	-1.1558	-1.8878	*****	-1.1908	-0.6931	*****	*****	*****	*****	*****
0.775	*****	-2.6497	-1.9021	-1.0703	-0.5871	*****	*****	*****	*****	*****
0.800	-1.2065	-3.1999	-1.5127	-0.9077	*****	*****	*****	*****	*****	*****
0.825	*****	-3.0805	-1.3158	-0.8415	-0.4818	*****	*****	*****	*****	*****
0.850	-1.3841	-2.4155	-1.3021	-0.7796	*****	*****	*****	*****	*****	*****
0.875	*****	-2.1408	-1.3017	-0.7666	-0.4470	*****	*****	*****	*****	*****
0.900	-1.7419	-2.1333	-1.2861	-0.7554	-0.4114	*****	*****	*****	*****	*****
0.925	*****	-2.0432	-1.2269	-0.7301	-0.4291	*****	*****	*****	*****	*****
0.950	-2.4466	-1.9388	-1.1986	-0.6869	*****	*****	*****	*****	*****	*****
0.975	*****	-1.9377	-1.1717	*****	-0.2913	*****	*****	*****	*****	*****
1.000	-4.6774	-1.9472	-1.2608	-0.8161	-0.4762	*****	*****	*****	*****	*****
-0.200	0.4156	0.3760	0.3445	*****	-0.3356	*****	*****	*****	*****	*****
-0.400	*****	0.3841	0.3268	0.1349	-0.3943	*****	*****	*****	*****	*****
-0.600	0.4178	0.3821	0.3282	0.1649	-0.4897	*****	*****	*****	*****	*****
-0.700	0.3803	0.3859	0.3299	0.1721	-0.5254	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3348	0.1976	-0.4682	*****	*****	*****	*****	*****
-0.850	0.2772	0.3358	0.3296	0.2134	-0.4544	*****	*****	*****	*****	*****
-0.900	*****	0.2443	0.2896	0.2228	-0.3896	*****	*****	*****	*****	*****
-0.950	-0.3109	-0.0513	0.1140	0.1663	-0.1444	*****	*****	*****	*****	*****
-0.975	*****	-0.5121	-0.1835	0.0215	-0.0147	*****	*****	*****	*****	*****
-1.000	-3.7212	-1.7997	-1.1877	-0.8108	-0.4089	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1237
 $C_N = 0.858$, $C_m = -0.1262$
 $\alpha = 20.4^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-2.8052	*****
0.20	-4.6774	-3.7212
0.30	-2.3535	*****
0.40	-1.9472	-1.7997
0.50	-1.6007	*****
0.60	-1.2608	-1.1877
0.70	-0.9484	*****
0.80	-0.8161	-0.8108
0.90	*****	*****
0.95	-0.4762	-0.4089

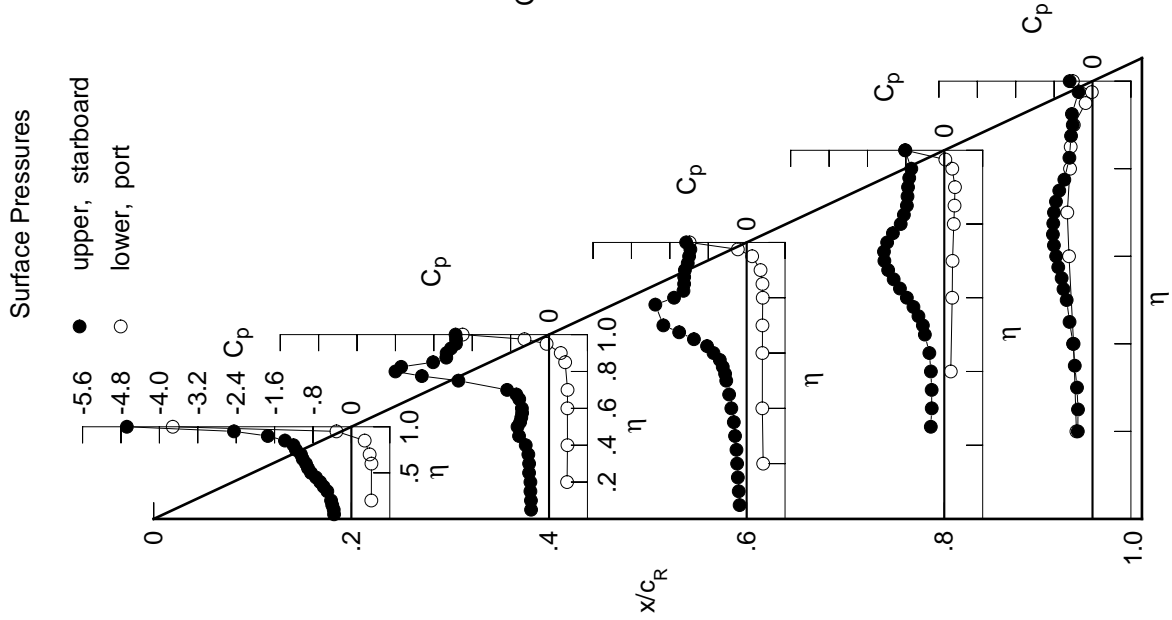


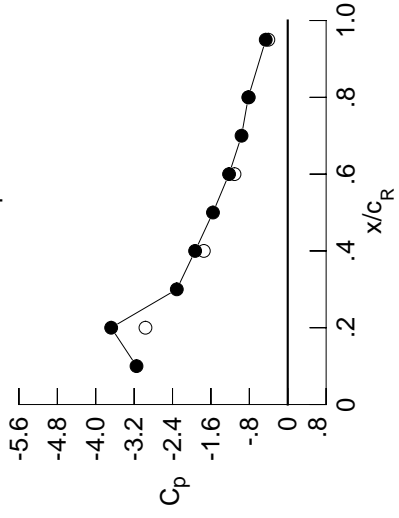
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4016	-0.4106	-0.1605	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4131	-0.4115	-0.1801	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4348	-0.4222	-0.1963	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4566	-0.4252	-0.2148	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4359	-0.2203	-0.3086	-0.3021	*****	*****	*****	*****	*****
0.300	-0.5130	-0.4461	-0.2487	-0.2917	-0.3293	*****	*****	*****	*****	*****
0.350	-0.6088	-0.4834	-0.2691	-0.2904	-0.3771	*****	*****	*****	*****	*****
0.400	-0.7154	-0.5875	-0.3195	-0.3114	-0.4228	*****	*****	*****	*****	*****
0.450	-0.8136	-0.6546	-0.3728	-0.3590	-0.5006	*****	*****	*****	*****	*****
0.500	-0.9048	-0.6359	-0.4554	-0.4660	-0.5740	*****	*****	*****	*****	*****
0.525	*****	-0.6398	-0.5061	-0.5319	-0.6440	*****	*****	*****	*****	*****
0.550	-1.0309	-0.6461	-0.5842	-0.6323	-0.6858	*****	*****	*****	*****	*****
0.575	*****	-0.6484	-0.6895	-0.7487	-0.7533	*****	*****	*****	*****	*****
0.600	-1.1824	-0.6723	-0.8935	-0.8869	-0.7963	*****	*****	*****	*****	*****
0.625	*****	*****	-1.0767	-1.0182	-0.8358	*****	*****	*****	*****	*****
0.650	-1.2663	-0.8378	-1.4063	-1.1275	-0.8476	*****	*****	*****	*****	*****
0.675	*****	-1.0240	-1.7184	-1.2239	-0.8317	*****	*****	*****	*****	*****
0.700	-1.2474	-1.3810	-1.9911	-1.2686	-0.8087	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2582	-0.7439	*****	*****	*****	*****	*****
0.750	-1.2228	-2.5416	*****	-1.1802	-0.6660	*****	*****	*****	*****	*****
0.775	*****	-3.0843	-1.7703	-1.0480	-0.5651	*****	*****	*****	*****	*****
0.800	-1.2512	-3.1132	-1.4399	-0.9120	*****	*****	*****	*****	*****	*****
0.825	*****	-2.5339	-1.3041	-0.8592	-0.4784	*****	*****	*****	*****	*****
0.850	-1.4573	-2.1918	-1.2864	-0.8059	*****	*****	*****	*****	*****	*****
0.875	*****	-2.1150	-1.2697	-0.7976	-0.4473	*****	*****	*****	*****	*****
0.900	-2.5484	-2.1024	-1.2529	-0.7841	-0.4122	*****	*****	*****	*****	*****
0.925	*****	-1.9921	-1.1975	-0.7614	-0.4262	*****	*****	*****	*****	*****
0.950	-3.5179	-1.9015	-1.1517	-0.7145	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8314	-1.1228	*****	-0.2964	*****	*****	*****	*****	*****
1.000	-3.6781	-1.9295	-1.2225	-0.8215	-0.4580	*****	*****	*****	*****	*****
-0.200	0.4427	0.3950	0.3617	*****	-0.3410	*****	*****	*****	*****	*****
-0.400	*****	0.4077	0.3394	0.1380	-0.4216	*****	*****	*****	*****	*****
-0.600	0.4407	0.4004	0.3434	0.1760	-0.5086	*****	*****	*****	*****	*****
-0.700	0.3993	0.4038	0.3490	0.1791	-0.5268	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3470	0.2076	-0.4684	*****	*****	*****	*****	*****
-0.850	0.2793	0.3405	0.3369	0.2202	-0.4476	*****	*****	*****	*****	*****
-0.900	*****	0.2400	0.2943	0.2241	-0.3791	*****	*****	*****	*****	*****
-0.950	-0.3397	-0.0774	0.1075	0.1585	-0.1348	*****	*****	*****	*****	*****
-0.975	*****	-0.5571	-0.1949	0.0029	-0.0163	*****	*****	*****	*****	*****
-1.000	-2.9641	-1.7484	-1.1092	-0.8120	-0.4039	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1238
 $C_N = 0.909$, $C_m = -0.1302$
 $\alpha = 21.4^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-3.1501	*****
0.20	-3.6781	-2.9641
0.30	-2.3108	*****
0.40	-1.9295	-1.7484
0.50	-1.5574	*****
0.60	-1.2225	-1.1092
0.70	-0.9623	*****
0.80	-0.8215	-0.8120
0.90	*****	*****
0.95	-0.4580	-0.4039

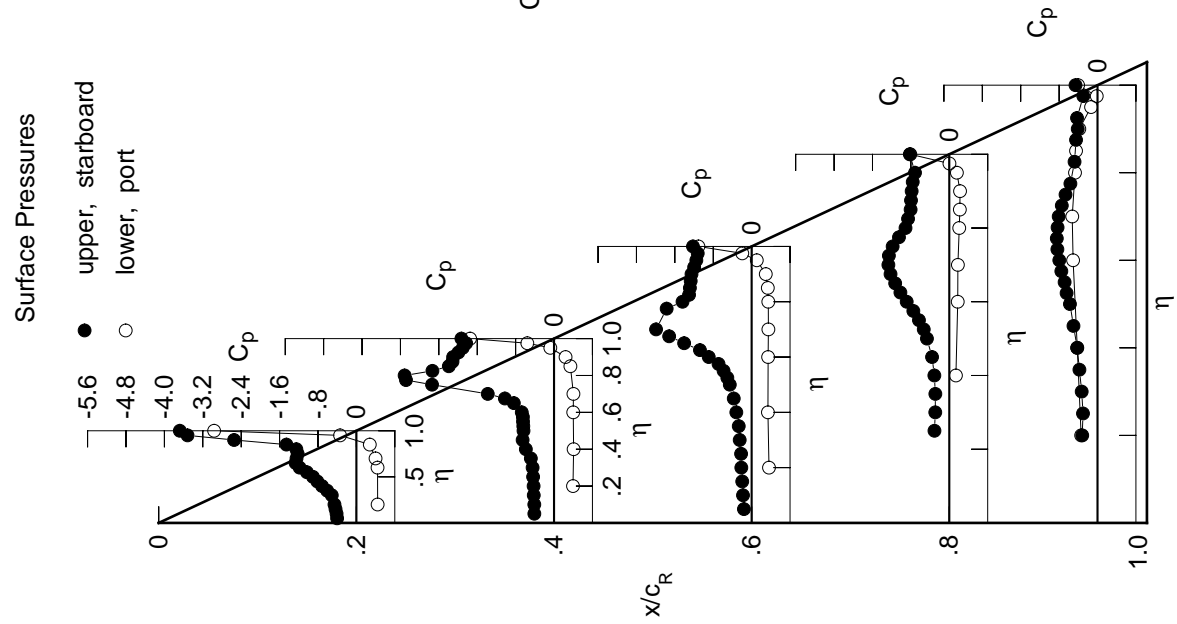
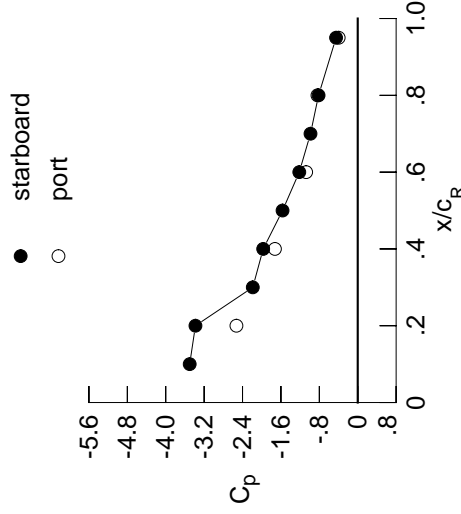


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4469	-0.4420	-0.1807	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4518	-0.4411	-0.1996	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4807	-0.4518	-0.2190	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5014	-0.4496	-0.2344	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4635	-0.2482	-0.3390	-0.3279	*****	*****	*****	*****	*****
0.300	-0.5329	-0.4758	-0.2752	-0.3240	-0.3492	*****	*****	*****	*****	*****
0.350	-0.6254	-0.5441	-0.2958	-0.3348	-0.3885	*****	*****	*****	*****	*****
0.400	-0.7269	-0.6637	-0.3314	-0.3639	-0.4382	*****	*****	*****	*****	*****
0.450	-0.8409	-0.6320	-0.3877	-0.4218	-0.5244	*****	*****	*****	*****	*****
0.500	-0.9906	-0.6233	-0.5034	-0.5529	-0.6061	*****	*****	*****	*****	*****
0.525	*****	-0.6314	-0.5878	-0.6311	-0.6767	*****	*****	*****	*****	*****
0.550	-1.2319	-0.6557	-0.7030	-0.7441	-0.7237	*****	*****	*****	*****	*****
0.575	*****	-0.6918	-0.8590	-0.8616	-0.7823	*****	*****	*****	*****	*****
0.600	-1.4471	-0.7757	-1.1145	-0.9873	-0.8240	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3452	-1.1002	-0.8551	*****	*****	*****	*****	*****
0.650	-1.3200	-1.1952	-1.6823	-1.1851	-0.8598	*****	*****	*****	*****	*****
0.675	*****	-1.5691	-1.9611	-1.2506	-0.8267	*****	*****	*****	*****	*****
0.700	-1.0447	-2.1049	-2.1176	-1.2720	-0.7871	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2394	-0.7173	*****	*****	*****	*****	*****
0.750	-0.9819	-3.0757	*****	-1.1465	-0.6298	*****	*****	*****	*****	*****
0.775	*****	-3.0516	-1.5454	-1.0192	-0.5332	*****	*****	*****	*****	*****
0.800	-0.9899	-2.5138	-1.3199	-0.8963	*****	*****	*****	*****	*****	*****
0.825	*****	-2.1162	-1.2560	-0.8624	-0.4726	*****	*****	*****	*****	*****
0.850	-2.7586	-2.0861	-1.2455	-0.8148	*****	*****	*****	*****	*****	*****
0.875	*****	-2.0992	-1.2376	-0.8109	-0.4381	*****	*****	*****	*****	*****
0.900	-3.9092	-2.0667	-1.2172	-0.8047	-0.4112	*****	*****	*****	*****	*****
0.925	*****	-1.9680	-1.1697	-0.7829	-0.4385	*****	*****	*****	*****	*****
0.950	-3.4584	-1.9124	-1.1327	-0.7296	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8648	-1.1165	*****	-0.2961	*****	*****	*****	*****	*****
1.000	-3.3811	-1.9696	-1.2180	-0.8163	-0.4513	*****	*****	*****	*****	*****
-0.200	0.4632	0.4179	0.3845	*****	-0.3507	*****	*****	*****	*****	*****
-0.400	*****	0.4311	0.3578	0.1502	-0.4320	*****	*****	*****	*****	*****
-0.600	0.4590	0.4207	0.3603	0.1837	-0.5185	*****	*****	*****	*****	*****
-0.700	0.4108	0.4203	0.3598	0.1931	-0.5307	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3603	0.2149	-0.4673	*****	*****	*****	*****	*****
-0.850	0.2766	0.3471	0.3486	0.2268	-0.4413	*****	*****	*****	*****	*****
-0.900	*****	0.2356	0.2975	0.2289	-0.3700	*****	*****	*****	*****	*****
-0.950	-0.3666	-0.1042	0.1000	0.1485	-0.1248	*****	*****	*****	*****	*****
-0.975	*****	-0.6057	-0.2145	-0.0221	-0.0183	*****	*****	*****	*****	*****
-1.000	-2.5274	-1.7246	-1.0742	-0.8394	-0.3968	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1239
 $C_N = 0.968$, $C_m = -0.1392$
 $\alpha = 22.5^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-3.5010	*****
0.20	-3.3811	-2.5274
0.30	-2.1865	*****
0.40	-1.9696	-1.7246
0.50	-1.5664	*****
0.60	-1.2180	-1.0742
0.70	-0.9843	*****
0.80	-0.8163	-0.8394
0.90	*****	*****
0.95	-0.4513	-0.3968

Surface Pressures

● upper, starboard
 ○ lower, port

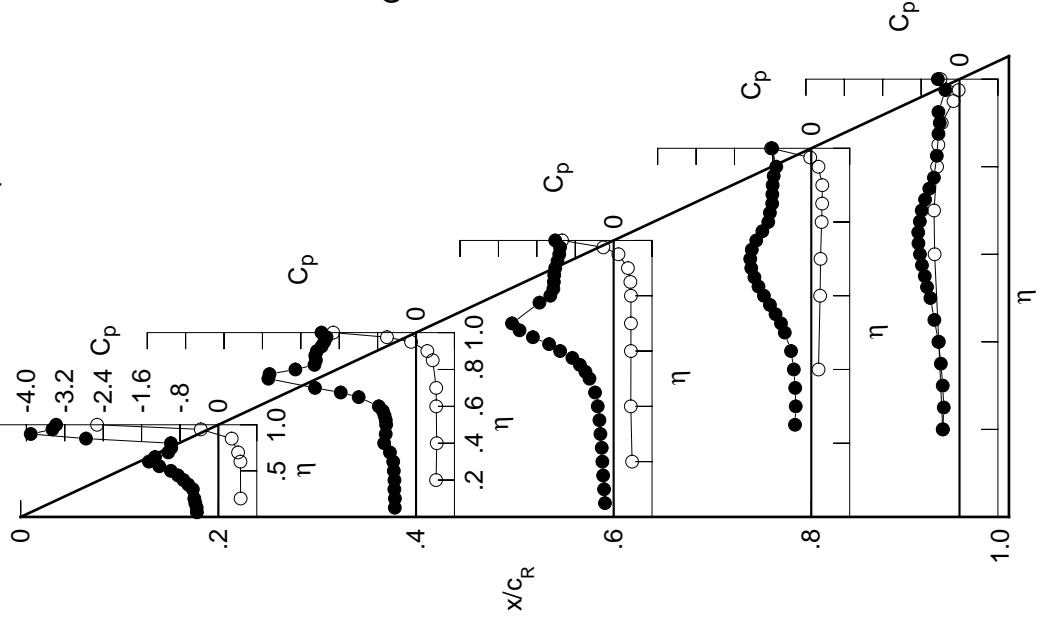
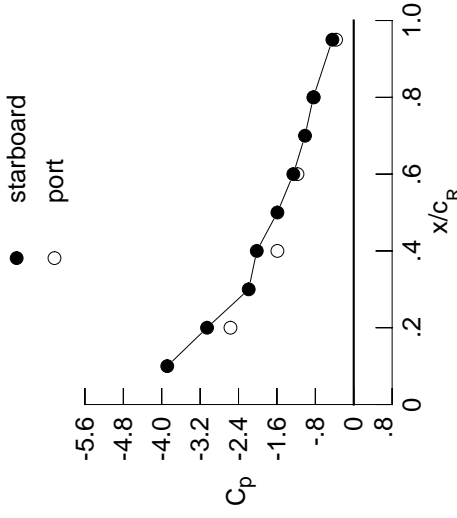


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5056	-0.4750	-0.2063	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5089	-0.4775	-0.2220	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5403	-0.4828	-0.2461	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5592	-0.4866	-0.2632	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5005	-0.2775	-0.3572	-0.3572	-0.3572	-0.3572	-0.3572	-0.3572	-0.3572
0.300	-0.5781	-0.5128	-0.3034	-0.3448	-0.3448	-0.3448	-0.3448	-0.3448	-0.3448	-0.3448
0.350	-0.6470	-0.5909	-0.3334	-0.3620	-0.3620	-0.3620	-0.3620	-0.3620	-0.3620	-0.3620
0.400	-0.7338	-0.6797	-0.3610	-0.3996	-0.3996	-0.3996	-0.3996	-0.3996	-0.3996	-0.3996
0.450	-0.9450	-0.6743	-0.4320	-0.4828	-0.4828	-0.4828	-0.4828	-0.4828	-0.4828	-0.4828
0.500	-1.2915	-0.6826	-0.5833	-0.6370	-0.6370	-0.6370	-0.6370	-0.6370	-0.6370	-0.6370
0.525	*****	-0.7180	-0.7037	-0.7204	-0.7079	-0.7079	-0.7079	-0.7079	-0.7079	-0.7079
0.550	-1.3780	-0.7682	-0.8629	-0.8466	-0.7504	-0.7504	-0.7504	-0.7504	-0.7504	-0.7504
0.575	*****	-0.8511	-1.0607	-0.9695	-0.8161	-0.8161	-0.8161	-0.8161	-0.8161	-0.8161
0.600	-0.9861	-1.0059	-1.3721	-1.1028	-0.8514	-0.8514	-0.8514	-0.8514	-0.8514	-0.8514
0.625	*****	*****	-1.6239	-1.2181	-0.8810	-0.8810	-0.8810	-0.8810	-0.8810	-0.8810
0.650	-0.9466	-1.6245	-1.9655	-1.2934	-0.8728	-0.8728	-0.8728	-0.8728	-0.8728	-0.8728
0.675	*****	-2.0789	-2.1903	-1.3523	-0.8208	-0.8208	-0.8208	-0.8208	-0.8208	-0.8208
0.700	-0.9291	-2.6197	-2.2576	-1.3520	-0.7596	-0.7596	-0.7596	-0.7596	-0.7596	-0.7596
0.725	*****	*****	*****	-1.2955	-0.6504	-0.6504	-0.6504	-0.6504	-0.6504	-0.6504
0.750	-0.9485	-3.1146	*****	-1.1571	-0.5495	-0.5495	-0.5495	-0.5495	-0.5495	-0.5495
0.775	*****	-2.6939	-1.5342	-1.0081	-0.4760	-0.4760	-0.4760	-0.4760	-0.4760	-0.4760
0.800	-2.7480	-2.1640	-1.3613	-0.9003	*****	*****	*****	*****	*****	*****
0.825	*****	-2.0662	-1.2959	-0.8729	-0.4628	-0.4628	-0.4628	-0.4628	-0.4628	-0.4628
0.850	-4.0942	-2.0738	-1.2879	-0.8340	*****	*****	*****	*****	*****	*****
0.875	*****	-2.0886	-1.2754	-0.8453	-0.4320	-0.4320	-0.4320	-0.4320	-0.4320	-0.4320
0.900	-3.6920	-2.0394	-1.2576	-0.8505	-0.4041	-0.4041	-0.4041	-0.4041	-0.4041	-0.4041
0.925	*****	-1.9550	-1.2094	-0.8209	-0.4326	-0.4326	-0.4326	-0.4326	-0.4326	-0.4326
0.950	-3.1931	-1.9172	-1.1652	-0.7610	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8717	-1.1426	*****	-0.3057	-0.3057	-0.3057	-0.3057	-0.3057	-0.3057
1.000	-3.0557	-2.0199	-1.2586	-0.8412	-0.4449	-0.4449	-0.4449	-0.4449	-0.4449	-0.4449
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4950	0.4389	0.3900	*****	-0.3495	-0.3495	-0.3495	-0.3495	-0.3495	-0.3495
-0.600	*****	0.4517	0.3753	0.1626	-0.4303	-0.4303	-0.4303	-0.4303	-0.4303	-0.4303
-0.700	0.4764	0.4375	0.3737	0.2024	-0.5212	-0.5212	-0.5212	-0.5212	-0.5212	-0.5212
-0.800	0.4263	0.4362	0.3803	0.2044	-0.5259	-0.5259	-0.5259	-0.5259	-0.5259	-0.5259
-0.850	*****	*****	0.3697	0.2322	-0.4572	-0.4572	-0.4572	-0.4572	-0.4572	-0.4572
-0.900	0.2707	0.3502	0.3523	0.2414	-0.4264	-0.4264	-0.4264	-0.4264	-0.4264	-0.4264
-0.950	*****	0.2287	0.2884	0.2364	-0.3501	-0.3501	-0.3501	-0.3501	-0.3501	-0.3501
-0.975	-0.4310	-0.1241	0.0640	0.1457	-0.1062	-0.1062	-0.1062	-0.1062	-0.1062	-0.1062
-1.000	*****	-0.6239	-0.2856	-0.0459	-0.0131	-0.0131	-0.0131	-0.0131	-0.0131	-0.0131
-1.000	-2.5678	-1.5905	-1.1717	-0.8337	-0.3683	-0.3683	-0.3683	-0.3683	-0.3683	-0.3683

Large Radius L.E.
 Run No. = 58, Point No. = 1240
 $C_N = 1.028$, $C_m = -0.1437$
 $\alpha = 23.5^\circ$, $M_\infty = 0.401$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-3.8845	*****
0.20	-3.0557	-2.5678
0.30	-2.1876	*****
0.40	-2.0199	-1.5905
0.50	-1.5901	*****
0.60	-1.2586	-1.1717
0.70	-1.0153	*****
0.80	-0.8412	-0.8337
0.90	*****	*****
0.95	-0.4449	-0.3683

Surface Pressures

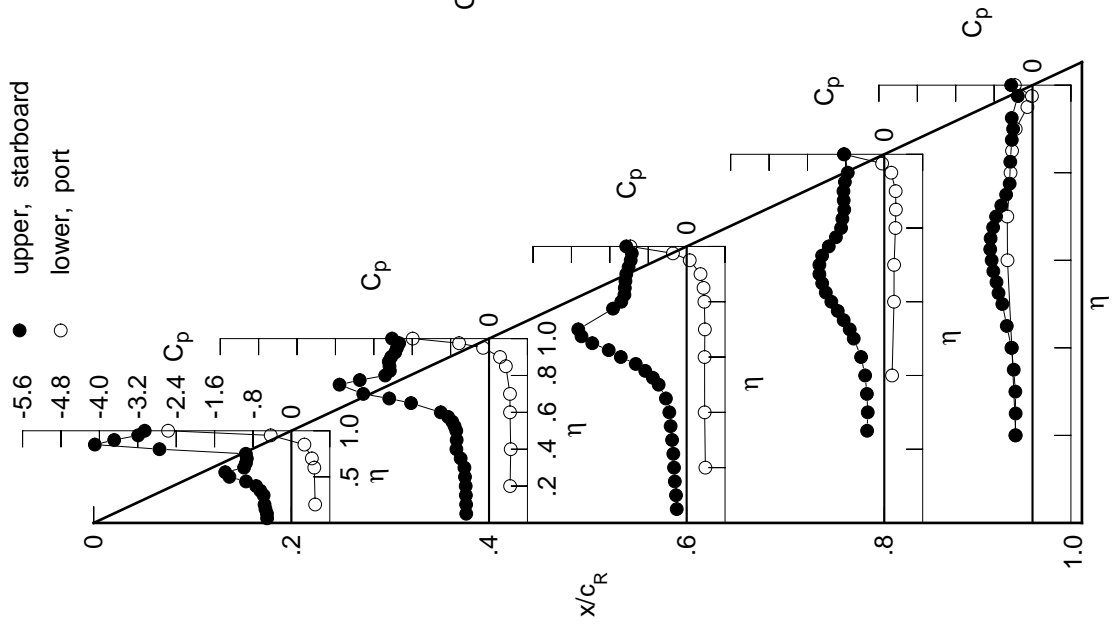


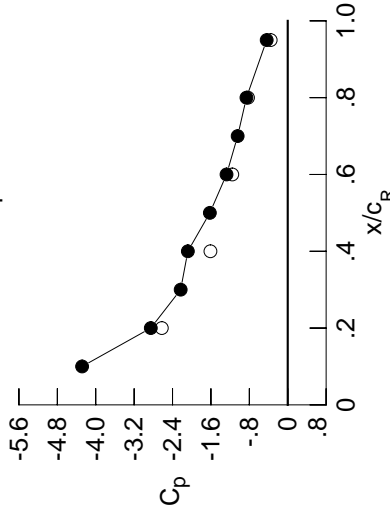
Table D1. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.5675	-0.5093	-0.2282	*****	*****	*****	*****	*****	*****
0.100		-0.5717	-0.5092	-0.2491	*****	*****	*****	*****	*****	*****
0.150		-0.6040	-0.5141	-0.2661	*****	*****	*****	*****	*****	*****
0.200		-0.6274	-0.5232	-0.2888	*****	*****	*****	*****	*****	*****
0.250		*****	-0.5285	-0.3011	-0.3864	-0.3724	*****	*****	*****	*****
0.300		-0.6299	-0.5531	-0.3422	-0.3746	-0.3817	*****	*****	*****	*****
0.350		-0.6848	-0.6436	-0.3709	-0.4068	-0.4106	*****	*****	*****	*****
0.400		-0.8714	-0.7232	-0.4126	-0.4549	-0.4586	*****	*****	*****	*****
0.450		-1.2591	-0.7236	-0.4958	-0.5470	-0.5623	*****	*****	*****	*****
0.500		-1.0180	-0.7649	-0.6988	-0.7220	-0.6587	*****	*****	*****	*****
0.525		*****	-0.8272	-0.8402	-0.8191	-0.7371	*****	*****	*****	*****
0.550		-0.9003	-0.9174	-1.0418	-0.9418	-0.7837	*****	*****	*****	*****
0.575		*****	-1.0597	-1.2625	-1.0696	-0.8436	*****	*****	*****	*****
0.600		-0.9256	-1.2858	-1.5923	-1.1967	-0.8772	*****	*****	*****	*****
0.625		*****	*****	-1.8490	-1.2993	-0.9008	*****	*****	*****	*****
0.650		-0.9174	-2.0467	-2.1534	-1.3686	-0.8775	*****	*****	*****	*****
0.675		*****	-2.5224	-2.3103	-1.4041	-0.8089	*****	*****	*****	*****
0.700		-0.9421	-3.0008	-2.3001	-1.3884	-0.7235	*****	*****	*****	*****
0.725		*****	*****	*****	-1.3016	-0.6006	*****	*****	*****	*****
0.750		-1.9336	-2.9622	*****	-1.1506	-0.5020	*****	*****	*****	*****
0.775		*****	-2.3935	-1.5207	-0.9973	-0.4483	*****	*****	*****	*****
0.800		-4.0717	-2.1154	-1.3848	-0.9097	*****	*****	*****	*****	*****
0.825		*****	-2.0842	-1.3275	-0.8902	-0.4555	*****	*****	*****	*****
0.850		-4.2311	-2.0970	-1.3164	-0.8511	*****	*****	*****	*****	*****
0.875		*****	-2.1058	-1.3007	-0.8624	-0.4217	*****	*****	*****	*****
0.900		-3.4973	-2.0452	-1.2791	-0.8662	-0.3897	*****	*****	*****	*****
0.925		*****	-1.9646	-1.2350	-0.8395	-0.4204	*****	*****	*****	*****
0.950		-3.0765	-1.9198	-1.1859	-0.7804	*****	*****	*****	*****	*****
0.975		*****	-1.8664	-1.1634	*****	-0.3105	*****	*****	*****	*****
1.000		-2.8524	-2.0807	-1.2748	-0.8603	-0.4388	*****	*****	*****	*****
-0.200		0.5205	0.4586	0.4133	*****	-0.3446	*****	*****	*****	*****
-0.400		*****	0.4767	0.3931	0.1820	-0.4284	*****	*****	*****	*****
-0.600		0.4969	0.4587	0.3892	0.2168	-0.5201	*****	*****	*****	*****
-0.700		0.4390	0.4509	0.3905	0.2233	-0.5236	*****	*****	*****	*****
-0.800		*****	*****	0.3820	0.2452	-0.4448	*****	*****	*****	*****
-0.850		0.2617	0.3527	0.3612	0.2522	-0.4151	*****	*****	*****	*****
-0.900		*****	0.2188	0.2880	0.2438	-0.3351	*****	*****	*****	*****
-0.950		-0.4891	-0.1601	0.0432	0.1351	-0.0938	*****	*****	*****	*****
-0.975		*****	-0.6825	-0.3210	-0.0671	-0.0107	*****	*****	*****	*****
-1.000		-2.6236	-1.6105	-1.1549	-0.8282	-0.3553	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1241
 $C_N = 1.094$, $C_m = -0.1553$
 $\alpha = 24.5^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	-4.2842	*****
0.20	-2.8524	-2.6236
0.30	-2.2308	*****
0.40	-2.0807	-1.6105
0.50	-1.6223	*****
0.60	-1.2748	-1.1549
0.70	-1.0432	*****
0.80	-0.8603	-0.8282
0.90	*****	*****
0.95	-0.4388	-0.3553

Surface Pressures

● upper, starboard
 ○ lower, port

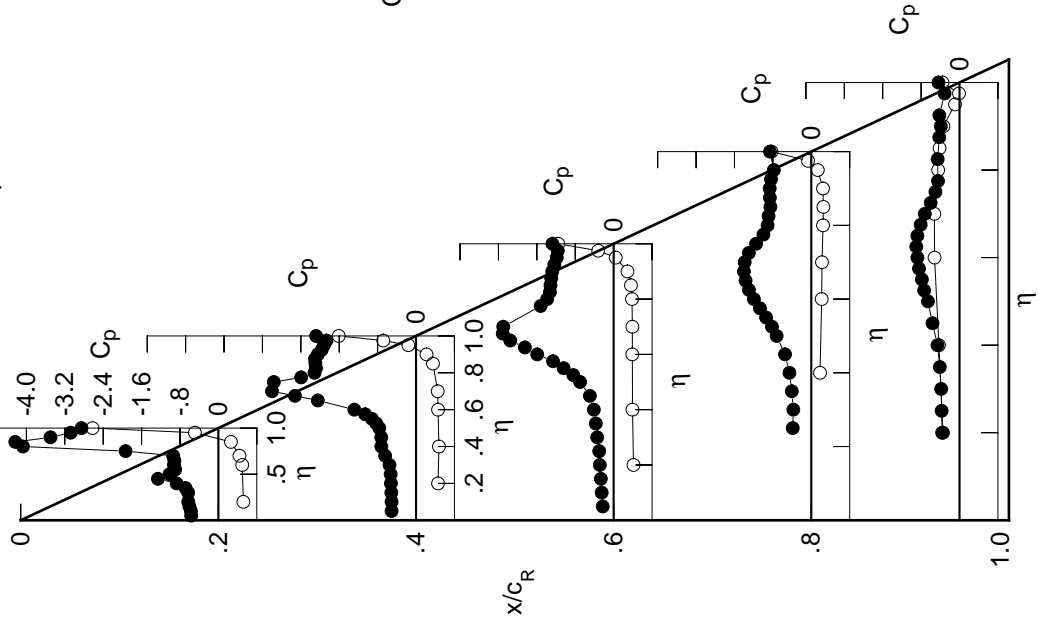
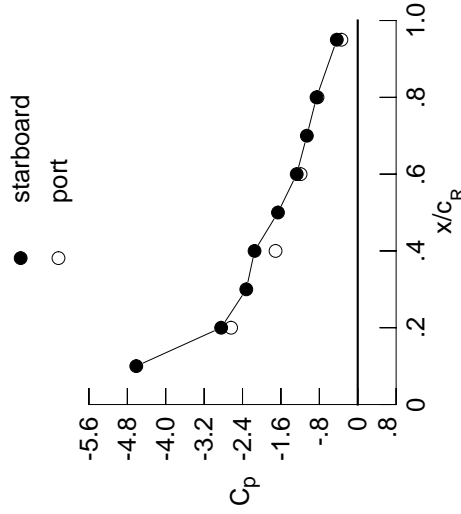


Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6236	-0.5511	-0.2455	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6279	-0.5454	-0.2686	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6647	-0.5538	-0.2885	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6829	-0.5514	-0.3143	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5638	-0.3283	-0.4090	-0.3900	*****	*****	*****	*****	*****
0.300	-0.7198	-0.5817	-0.3749	-0.4105	-0.3968	*****	*****	*****	*****	*****
0.350	-0.8496	-0.6653	-0.4118	-0.4464	-0.4218	*****	*****	*****	*****	*****
0.400	-1.1194	-0.7882	-0.4647	-0.5145	-0.4828	*****	*****	*****	*****	*****
0.450	-1.0160	-0.8155	-0.5787	-0.6222	-0.5849	*****	*****	*****	*****	*****
0.500	-0.8817	-0.9013	-0.8048	-0.8051	-0.6914	*****	*****	*****	*****	*****
0.525	*****	-0.9913	-0.9820	-0.9048	-0.7632	*****	*****	*****	*****	*****
0.550	-0.9038	-1.1334	-1.1854	-1.0228	-0.8075	*****	*****	*****	*****	*****
0.575	*****	-1.3273	-1.4292	-1.1456	-0.8583	*****	*****	*****	*****	*****
0.600	-0.9243	-1.6199	-1.7441	-1.2568	-0.8943	*****	*****	*****	*****	*****
0.625	*****	*****	-1.9860	-1.3504	-0.8953	*****	*****	*****	*****	*****
0.650	-0.9529	-2.4714	-2.2219	-1.3975	-0.8702	*****	*****	*****	*****	*****
0.675	*****	-2.9061	-2.3255	-1.4265	-0.7884	*****	*****	*****	*****	*****
0.700	-1.3650	-3.2593	-2.2629	-1.3948	-0.7044	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.3101	-0.5706	*****	*****	*****	*****	*****
0.750	-3.1549	-2.7688	*****	-1.1632	-0.4838	*****	*****	*****	*****	*****
0.775	*****	-2.2699	-1.5094	-1.0153	-0.4362	*****	*****	*****	*****	*****
0.800	-4.4175	-2.1455	-1.3942	-0.9402	*****	*****	*****	*****	*****	*****
0.825	*****	-2.1139	-1.3494	-0.9183	-0.4511	*****	*****	*****	*****	*****
0.850	-4.1832	-2.1351	-1.3452	-0.8749	*****	*****	*****	*****	*****	*****
0.875	*****	-2.1464	-1.3228	-0.8797	-0.4119	*****	*****	*****	*****	*****
0.900	-3.3126	-2.0741	-1.3100	-0.8841	-0.3883	*****	*****	*****	*****	*****
0.925	*****	-1.9676	-1.2565	-0.8673	-0.4135	*****	*****	*****	*****	*****
0.950	-3.0601	-1.9157	-1.1938	-0.8070	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8579	-1.1734	*****	-0.3150	*****	*****	*****	*****	*****
1.000	-2.8457	-2.1495	-1.2716	-0.8585	-0.4356	*****	*****	*****	*****	*****
-0.200	0.5480	0.4809	0.4359	*****	-0.3398	*****	*****	*****	*****	*****
-0.400	*****	0.4960	0.4125	0.1988	-0.4270	*****	*****	*****	*****	*****
-0.600	0.5174	0.4772	0.4103	0.2345	-0.5168	*****	*****	*****	*****	*****
-0.700	0.4511	0.4691	0.4108	0.2413	-0.5164	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3950	0.2575	-0.4381	*****	*****	*****	*****	*****
-0.850	0.2508	0.3512	0.3656	0.2628	-0.4010	*****	*****	*****	*****	*****
-0.900	*****	0.2052	0.2876	0.2512	-0.3170	*****	*****	*****	*****	*****
-0.950	-0.5431	-0.2055	0.0184	0.1300	-0.0794	*****	*****	*****	*****	*****
-0.975	*****	-0.7665	-0.3673	-0.0920	-0.0088	*****	*****	*****	*****	*****
-1.000	-2.6382	-1.7118	-1.1906	-0.8376	-0.3411	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1242
 $C_N = 1.164$, $C_m = -0.1715$
 $\alpha = 25.5^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-4.6134	*****
0.20	-2.8457	-2.6382
0.30	-2.3213	*****
0.40	-2.1495	-1.7118
0.50	-1.6612	*****
0.60	-1.2716	-1.1906
0.70	-1.0602	*****
0.80	-0.8585	-0.8376
0.90	*****	*****
0.95	-0.4356	-0.3411

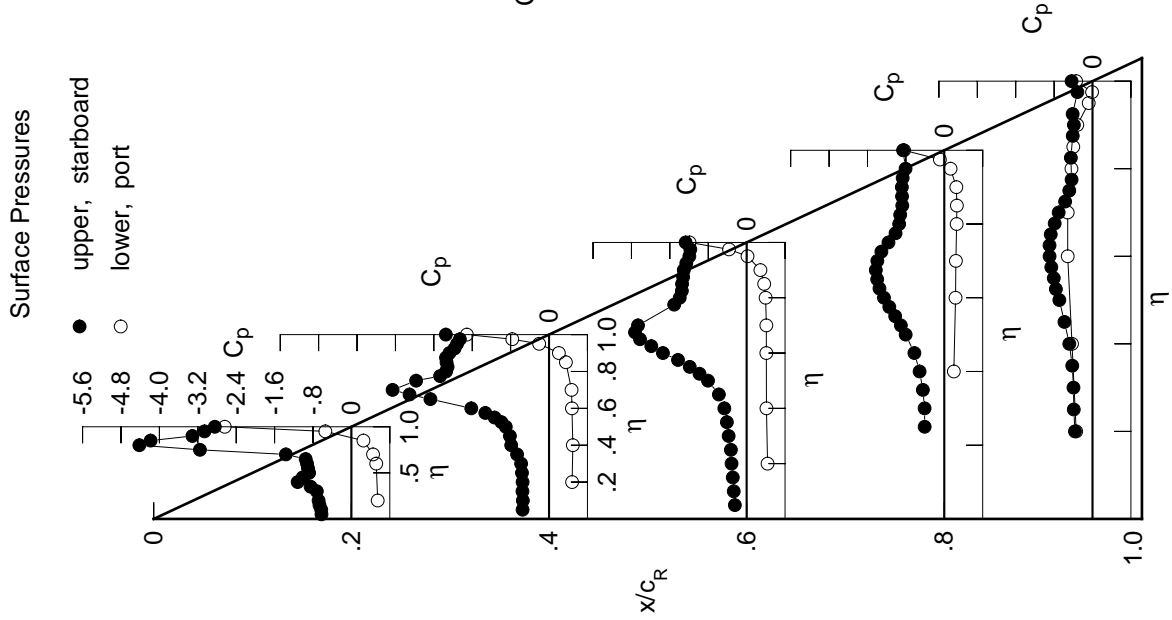


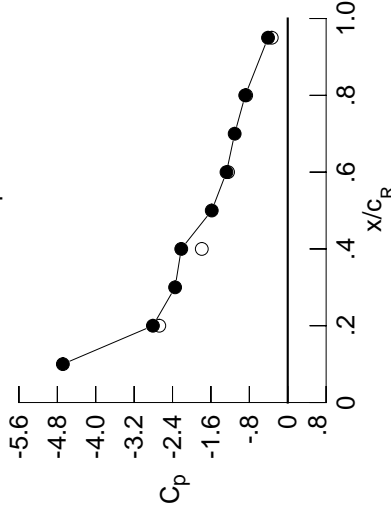
Table D1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6804	-0.5802	-0.2771	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6956	-0.5874	-0.2907	*****	*****	*****	*****	*****	*****	*****
0.150	-0.7158	-0.5877	-0.3182	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7423	-0.5840	-0.3338	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6049	-0.3604	-0.4611	-0.4245	*****	*****	*****	*****	*****
0.300	-0.8656	-0.6140	-0.4045	-0.4554	-0.4347	*****	*****	*****	*****	*****
0.350	-1.0475	-0.6798	-0.4520	-0.5085	-0.4683	*****	*****	*****	*****	*****
0.400	-0.9405	-0.8005	-0.5185	-0.5792	-0.5216	*****	*****	*****	*****	*****
0.450	-0.8913	-0.8986	-0.6420	-0.6922	-0.6274	*****	*****	*****	*****	*****
0.500	-0.9095	-1.0301	-0.9016	-0.8786	-0.7154	*****	*****	*****	*****	*****
0.525	*****	-1.1804	-1.0703	-0.9596	-0.7891	*****	*****	*****	*****	*****
0.550	-0.9256	-1.3610	-1.2833	-1.0716	-0.8153	*****	*****	*****	*****	*****
0.575	*****	-1.6274	-1.4881	-1.1628	-0.8675	*****	*****	*****	*****	*****
0.600	-0.9778	-1.9602	-1.7803	-1.2630	-0.8721	*****	*****	*****	*****	*****
0.625	*****	*****	-1.9398	-1.3255	-0.8783	*****	*****	*****	*****	*****
0.650	-1.2698	-2.8237	-2.1292	-1.3549	-0.8473	*****	*****	*****	*****	*****
0.675	*****	-3.1650	-2.1495	-1.3791	-0.7853	*****	*****	*****	*****	*****
0.700	-2.4843	-3.3065	-2.0787	-1.3481	-0.6987	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2759	-0.6043	*****	*****	*****	*****	*****
0.750	-4.1024	-2.5329	*****	-1.1502	-0.5237	*****	*****	*****	*****	*****
0.775	*****	-2.2006	-1.4239	-1.0448	-0.4633	*****	*****	*****	*****	*****
0.800	-4.5641	-2.1458	-1.3290	-0.9707	*****	*****	*****	*****	*****	*****
0.825	*****	-2.1235	-1.2844	-0.9576	-0.4606	*****	*****	*****	*****	*****
0.850	-3.5509	-2.1310	-1.2864	-0.9094	*****	*****	*****	*****	*****	*****
0.875	*****	-2.1438	-1.2835	-0.9099	-0.4386	*****	*****	*****	*****	*****
0.900	-3.2107	-2.0766	-1.2727	-0.8997	-0.4056	*****	*****	*****	*****	*****
0.925	*****	-1.9670	-1.2328	-0.8920	-0.4082	*****	*****	*****	*****	*****
0.950	-2.9875	-1.8919	-1.1672	-0.8496	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8426	-1.1494	*****	-0.3129	*****	*****	*****	*****	*****
1.000	-2.8087	-2.2180	-1.2759	-0.8855	-0.4105	*****	*****	*****	*****	*****
-0.200	0.5710	0.5002	0.4463	*****	-0.3383	*****	*****	*****	*****	*****
-0.400	*****	0.5133	0.4335	0.2068	-0.4142	*****	*****	*****	*****	*****
-0.600	0.5313	0.4950	0.4205	0.2516	-0.5108	*****	*****	*****	*****	*****
-0.700	0.4588	0.4798	0.4290	0.2499	-0.5058	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4041	0.2704	-0.4192	*****	*****	*****	*****	*****
-0.850	0.2371	0.3482	0.3738	0.2711	-0.3877	*****	*****	*****	*****	*****
-0.900	*****	0.1853	0.2776	0.2527	-0.2970	*****	*****	*****	*****	*****
-0.950	-0.6061	-0.2580	-0.0125	0.1167	-0.0636	*****	*****	*****	*****	*****
-0.975	*****	-0.8419	-0.4260	-0.1250	-0.0119	*****	*****	*****	*****	*****
-1.000	-2.6764	-1.7905	-1.2429	-0.8658	-0.3325	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1243
 $C_N = 1.213$, $C_m = -0.1732$
 $\alpha = 26.6^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-4.6849	*****
0.20	-2.8087	-2.6764
0.30	-2.3465	*****
0.40	-2.2180	-1.7905
0.50	-1.5829	*****
0.60	-1.2759	-1.2429
0.70	-1.1057	*****
0.80	-0.8855	-0.8658
0.90	*****	*****
0.95	-0.4105	-0.3325

Surface Pressures

● upper, starboard
 ○ lower, port

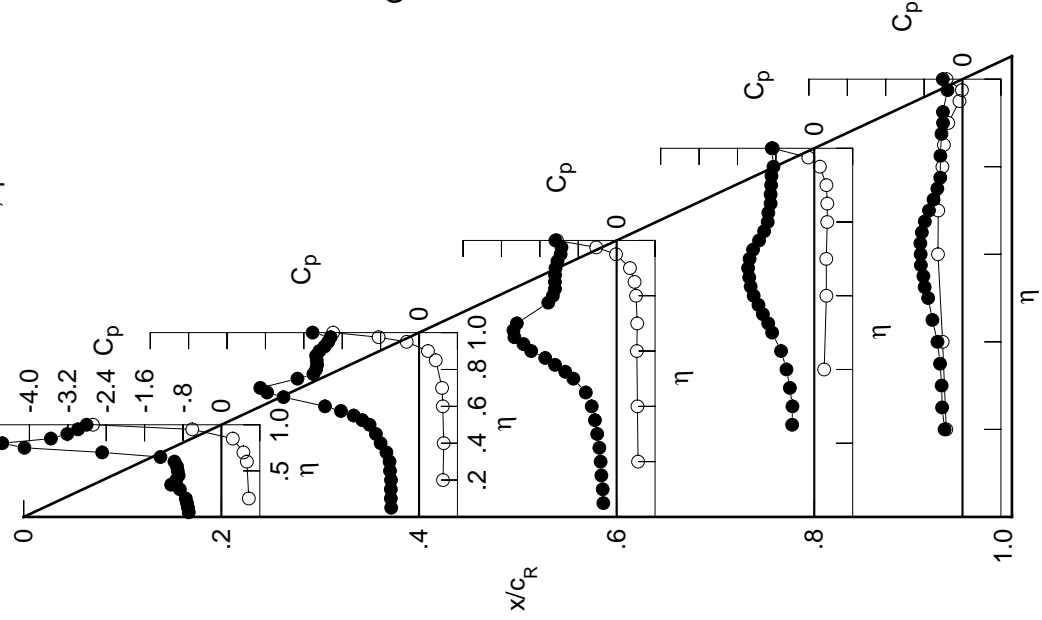


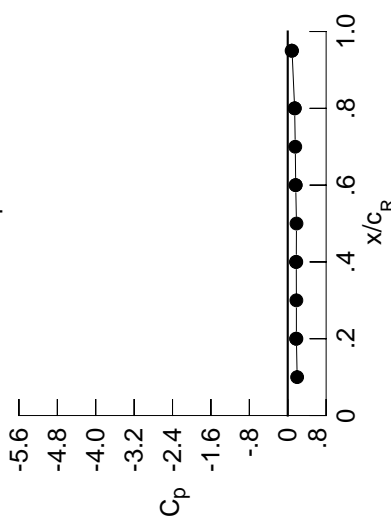
Table D1. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0208	-0.0088	0.0942	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0198	-0.0058	0.0811	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0156	-0.0067	0.0732	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0173	-0.0080	0.0548	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0049	0.0383	-0.0899	-0.2570	*****	*****	*****	*****	*****
0.300	-0.0383	-0.0131	0.0329	-0.0808	-0.2793	*****	*****	*****	*****	*****
0.350	-0.0403	-0.0118	0.0225	-0.0741	-0.2859	*****	*****	*****	*****	*****
0.400	-0.0538	-0.0129	0.0164	-0.0720	-0.3010	*****	*****	*****	*****	*****
0.450	-0.0584	-0.0116	0.0072	-0.0670	-0.3011	*****	*****	*****	*****	*****
0.500	-0.0567	-0.0145	-0.0008	-0.0682	-0.3038	*****	*****	*****	*****	*****
0.525	*****	-0.0146	-0.0081	-0.0670	-0.3138	*****	*****	*****	*****	*****
0.550	-0.0659	-0.0160	-0.0077	-0.0702	-0.3162	*****	*****	*****	*****	*****
0.575	*****	-0.0234	-0.0059	-0.0688	-0.3183	*****	*****	*****	*****	*****
0.600	-0.0699	-0.0325	-0.0086	-0.0649	-0.3242	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0123	-0.0634	-0.3226	*****	*****	*****	*****	*****
0.650	-0.0713	-0.0438	-0.0119	-0.0673	-0.3267	*****	*****	*****	*****	*****
0.675	*****	-0.0564	-0.0207	-0.0697	-0.3236	*****	*****	*****	*****	*****
0.700	-0.0721	-0.0519	-0.0204	-0.0705	-0.3302	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0707	-0.3357	*****	*****	*****	*****	*****
0.750	-0.0759	-0.0702	*****	-0.0751	-0.3370	*****	*****	*****	*****	*****
0.775	*****	-0.0767	-0.0555	-0.0759	-0.3398	*****	*****	*****	*****	*****
0.800	-0.0630	-0.0822	-0.0564	-0.0754	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0847	-0.0702	-0.0933	-0.3834	*****	*****	*****	*****	*****
0.850	-0.0505	-0.0866	-0.0797	-0.1040	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0839	-0.0879	-0.1153	-0.4543	*****	*****	*****	*****	*****
0.900	-0.0227	-0.0724	-0.0949	-0.1310	-0.5500	*****	*****	*****	*****	*****
0.925	*****	-0.0579	-0.0846	-0.1359	-0.8547	*****	*****	*****	*****	*****
0.950	0.0204	-0.0347	-0.0667	-0.1242	*****	*****	*****	*****	*****	*****
0.975	*****	0.0073	-0.0259	*****	-0.3253	*****	*****	*****	*****	*****
1.000	0.1806	0.1780	0.1662	0.1439	0.0899	*****	*****	*****	*****	*****
-0.200	-0.0214	-0.0084	0.0405	*****	-0.2633	*****	*****	*****	*****	*****
-0.400	*****	-0.0144	0.0046	-0.0798	-0.3035	*****	*****	*****	*****	*****
-0.600	-0.0777	-0.0207	-0.0139	-0.0758	-0.3191	*****	*****	*****	*****	*****
-0.700	-0.0787	-0.0607	-0.0303	-0.0762	-0.3457	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0728	-0.0874	-0.3720	*****	*****	*****	*****	*****
-0.850	-0.0573	-0.0935	-0.0931	-0.1189	-0.4335	*****	*****	*****	*****	*****
-0.900	*****	-0.0871	-0.1036	-0.1452	-0.5679	*****	*****	*****	*****	*****
-0.950	0.0092	-0.0508	-0.0914	-0.1455	-0.5821	*****	*****	*****	*****	*****
-0.975	*****	0.0030	-0.0402	-0.1066	-0.3576	*****	*****	*****	*****	*****
-1.000	0.1727	0.1714	0.1622	0.1477	0.0809	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 58, Point No. = 1244
 $C_N = -0.004$, $C_m = -0.0085$
 $\alpha = 0.0^\circ$, $M_\infty = 0.400$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1963	*****
0.20	0.1806	0.1727
0.30	0.1803	*****
0.40	0.1780	0.1714
0.50	0.1821	*****
0.60	0.1662	0.1622
0.70	0.1571	*****
0.80	0.1439	0.1477
0.90	*****	*****
0.95	0.0899	0.0809

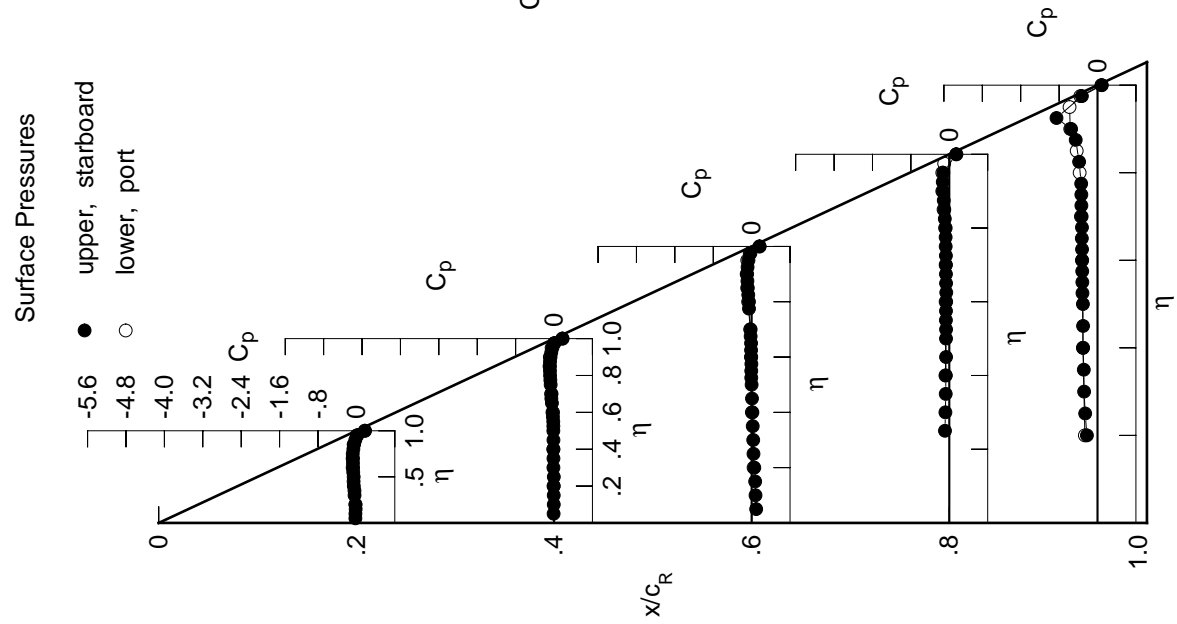


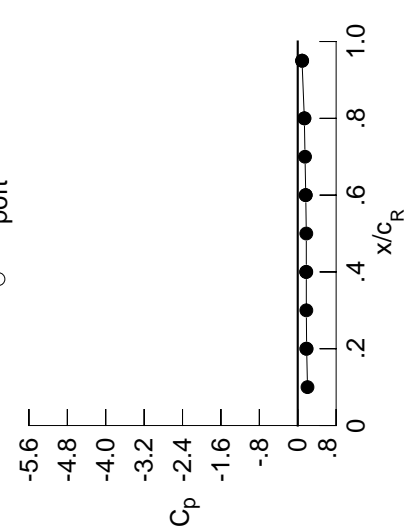
Table D2. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.0078	0.0022	0.1065	*****	*****	*****	*****	*****	*****
0.100		-0.0070	0.0042	0.0959	*****	*****	*****	*****	*****	*****
0.150		-0.0095	0.0006	0.0849	*****	*****	*****	*****	*****	*****
0.200		-0.0104	0.0019	0.0695	*****	*****	*****	*****	*****	*****
0.250		*****	0.0033	0.0550	-0.0989	-0.2762	*****	*****	*****	*****
0.300		-0.0240	-0.0021	0.0459	-0.0857	-0.3063	*****	*****	*****	*****
0.350		-0.0278	-0.0006	0.0365	-0.0802	-0.3210	*****	*****	*****	*****
0.400		-0.0337	-0.0014	0.0295	-0.0741	-0.3343	*****	*****	*****	*****
0.450		-0.0399	-0.0025	0.0252	-0.0661	-0.3365	*****	*****	*****	*****
0.500		-0.0470	-0.0009	0.0127	-0.0709	-0.3429	*****	*****	*****	*****
0.525		*****	-0.0061	0.0109	-0.0676	-0.3510	*****	*****	*****	*****
0.550		-0.0485	-0.0037	0.0069	-0.0675	-0.3554	*****	*****	*****	*****
0.575		*****	-0.0165	0.0072	-0.0668	-0.3595	*****	*****	*****	*****
0.600		-0.0524	-0.0241	0.0010	-0.0651	-0.3663	*****	*****	*****	*****
0.625		*****	*****	0.0027	-0.0669	-0.3682	*****	*****	*****	*****
0.650		-0.0532	-0.0338	-0.0034	-0.0666	-0.3680	*****	*****	*****	*****
0.675		*****	-0.0387	-0.0033	-0.0685	-0.3682	*****	*****	*****	*****
0.700		-0.0525	-0.0434	-0.0064	-0.0646	-0.3729	*****	*****	*****	*****
0.725		*****	*****	*****	-0.0675	-0.3779	*****	*****	*****	*****
0.750		-0.0503	-0.0589	*****	-0.0659	-0.3845	*****	*****	*****	*****
0.775		*****	-0.0629	-0.0366	-0.0715	-0.3882	*****	*****	*****	*****
0.800		-0.0415	-0.0655	-0.0445	-0.0866	*****	*****	*****	*****	*****
0.825		*****	-0.0664	-0.0549	-0.0872	-0.4334	*****	*****	*****	*****
0.850		-0.0258	-0.0675	-0.0619	-0.0971	*****	*****	*****	*****	*****
0.875		*****	-0.0622	-0.0671	-0.1060	-0.5218	*****	*****	*****	*****
0.900		0.0030	-0.0492	-0.0691	-0.1180	-0.6194	*****	*****	*****	*****
0.925		*****	-0.0296	-0.0627	-0.1176	-0.9550	*****	*****	*****	*****
0.950		0.0454	-0.0077	-0.0437	-0.1009	*****	*****	*****	*****	*****
0.975		*****	0.0422	0.0103	*****	-0.2851	*****	*****	*****	*****
1.000		0.1858	0.1788	0.1670	0.1375	0.0893	*****	*****	*****	*****
-0.200		-0.0282	-0.0119	0.0474	*****	-0.2740	*****	*****	*****	*****
-0.400		*****	-0.0160	0.0087	-0.0916	-0.3201	*****	*****	*****	*****
-0.600		-0.0853	-0.0246	-0.0186	-0.0820	-0.3474	*****	*****	*****	*****
-0.700		-0.0858	-0.0684	-0.0328	-0.0896	-0.3883	*****	*****	*****	*****
-0.800		*****	*****	-0.0809	-0.0934	-0.4279	*****	*****	*****	*****
-0.850		-0.0737	-0.1079	-0.1000	-0.1337	-0.4967	*****	*****	*****	*****
-0.900		*****	-0.1036	-0.1186	-0.1618	-0.6400	*****	*****	*****	*****
-0.950		-0.0078	-0.0741	-0.1091	-0.1713	-0.5536	*****	*****	*****	*****
-0.975		*****	-0.0249	-0.0706	-0.1352	-0.3459	*****	*****	*****	*****
-1.000		0.1778	0.1741	0.1640	0.1401	0.0926	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1245
 $C_N = -0.029$, $C_m = 0.0036$
 $\alpha = -0.4^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2035	*****
0.20	0.1858	0.1778
0.30	0.1789	*****
0.40	0.1788	0.1741
0.50	0.1784	*****
0.60	0.1670	0.1640
0.70	0.1519	*****
0.80	0.1375	0.1401
0.90	*****	*****
0.95	0.0893	0.0926

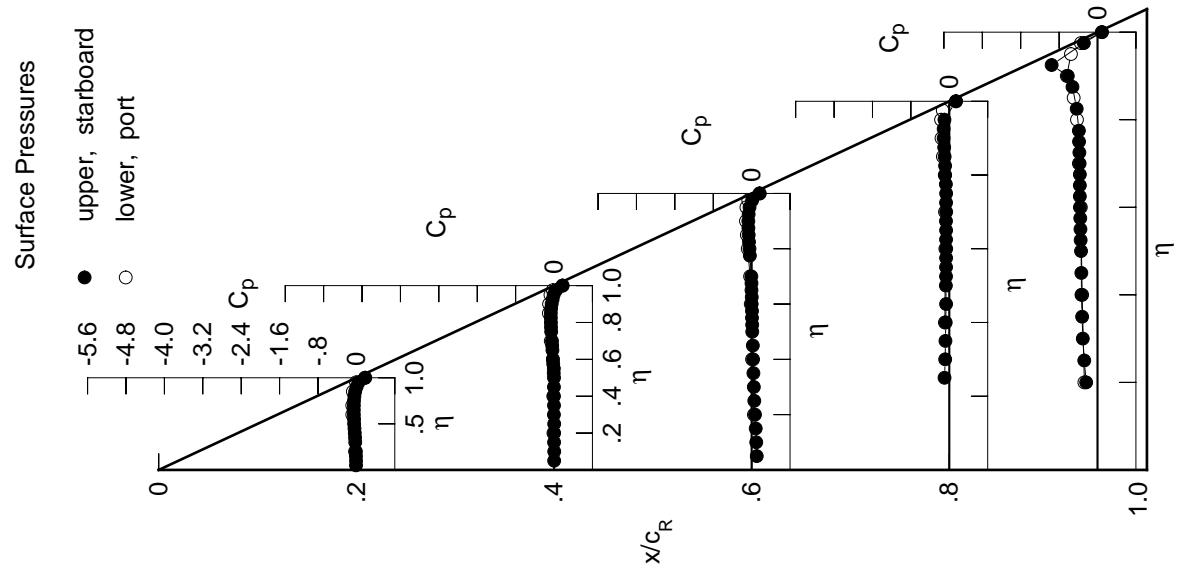


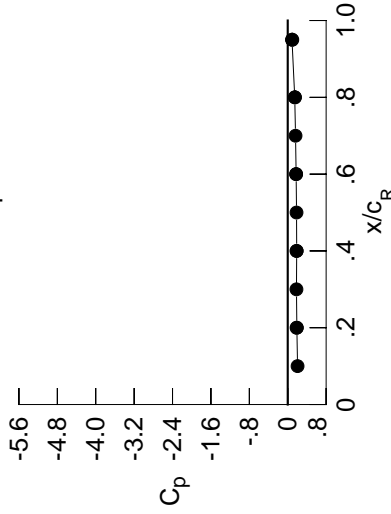
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0158	-0.0031	0.1045	*****	*****	*****	*****	*****	*****	
0.100	-0.0145	-0.0050	0.0914	*****	*****	*****	*****	*****	*****	
0.150	-0.0148	-0.0036	0.0825	*****	*****	*****	*****	*****	*****	
0.200	-0.0217	-0.0001	0.0647	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0060	0.0512	-0.1015	-0.2356	*****	*****	*****	*****	
0.300	-0.0314	-0.0074	0.0418	-0.0872	-0.3064	*****	*****	*****	*****	
0.350	-0.0363	-0.0060	0.0301	-0.0817	-0.3111	*****	*****	*****	*****	
0.400	-0.0421	-0.0089	0.0224	-0.0734	-0.3250	*****	*****	*****	*****	
0.450	-0.0497	-0.0082	0.0188	-0.0707	-0.3314	*****	*****	*****	*****	
0.500	-0.0572	-0.0133	0.0088	-0.0717	-0.3372	*****	*****	*****	*****	
0.525	*****	-0.0090	0.0040	-0.0704	-0.3462	*****	*****	*****	*****	
0.550	-0.0597	-0.0129	0.0019	-0.0683	-0.3466	*****	*****	*****	*****	
0.575	*****	-0.0112	-0.0002	-0.0729	-0.3496	*****	*****	*****	*****	
0.600	-0.0661	-0.0295	-0.0007	-0.0672	-0.3584	*****	*****	*****	*****	
0.625	*****	*****	-0.0086	-0.0723	-0.3573	*****	*****	*****	*****	
0.650	-0.0665	-0.0500	-0.0062	-0.0714	-0.3646	*****	*****	*****	*****	
0.675	*****	-0.0529	-0.0159	-0.0692	-0.3572	*****	*****	*****	*****	
0.700	-0.0667	-0.0595	-0.0110	-0.0762	-0.3678	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0727	-0.3709	*****	*****	*****	*****	
0.750	-0.0652	-0.0707	*****	-0.0752	-0.3800	*****	*****	*****	*****	
0.775	*****	-0.0827	-0.0548	-0.0782	-0.3874	*****	*****	*****	*****	
0.800	-0.0598	-0.0821	-0.0595	-0.0797	*****	*****	*****	*****	*****	
0.825	*****	-0.0840	-0.0702	-0.1020	-0.4350	*****	*****	*****	*****	
0.850	-0.0467	-0.0877	-0.0788	-0.1069	*****	*****	*****	*****	*****	
0.875	*****	-0.0836	-0.0866	-0.1246	-0.5208	*****	*****	*****	*****	
0.900	-0.0168	-0.0713	-0.0936	-0.1378	-0.6188	*****	*****	*****	*****	
0.925	*****	-0.0511	-0.0854	-0.1428	-0.9695	*****	*****	*****	*****	
0.950	0.0192	-0.0398	-0.0718	-0.1298	*****	*****	*****	*****	*****	
0.975	*****	0.0136	-0.0256	*****	-0.3148	*****	*****	*****	*****	
1.000	0.1900	0.1869	0.1749	0.1461	0.0888	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	-0.0164	-0.0069	0.0555	*****	-0.2725	*****	*****	*****	*****	
-0.600	*****	-0.0088	0.0152	-0.0826	-0.3256	*****	*****	*****	*****	
-0.700	-0.0697	-0.0119	-0.0099	-0.0800	-0.3529	*****	*****	*****	*****	
-0.800	-0.0715	-0.0515	-0.0241	-0.0762	-0.3878	*****	*****	*****	*****	
-0.850	*****	*****	-0.0615	-0.0901	-0.4457	*****	*****	*****	*****	
-0.900	-0.0575	-0.0841	-0.0807	-0.1177	-0.4972	*****	*****	*****	*****	
-0.950	*****	-0.0775	-0.0936	-0.1409	-0.6332	*****	*****	*****	*****	
-0.975	0.0212	-0.0391	-0.0801	-0.1372	-0.5458	*****	*****	*****	*****	
-1.000	0.1843	0.1832	0.1748	0.1519	0.0951	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 59, Point No. = 1246
 $C_N = -0.019$, $C_m = 0.0071$
 $\alpha = 0.1^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2047	*****
0.20	0.1900	0.1843
0.30	0.1820	*****
0.40	0.1869	0.1832
0.50	0.1835	*****
0.60	0.1749	0.1748
0.70	0.1627	*****
0.80	0.1461	0.1519
0.90	*****	*****
0.95	0.0888	0.0951

Surface Pressures

● upper, starboard
 ○ lower, port

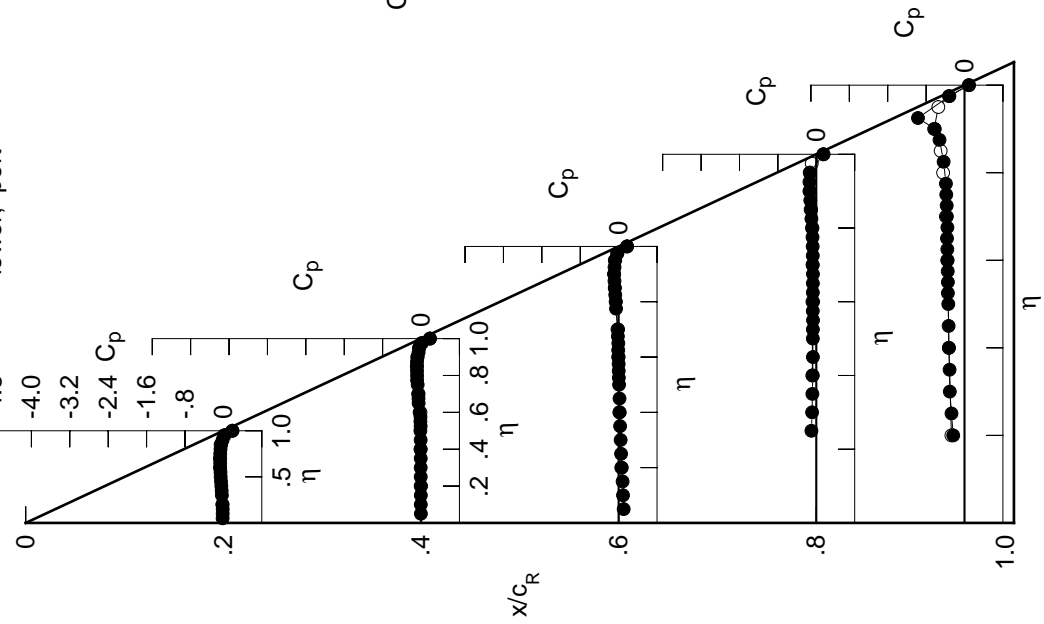


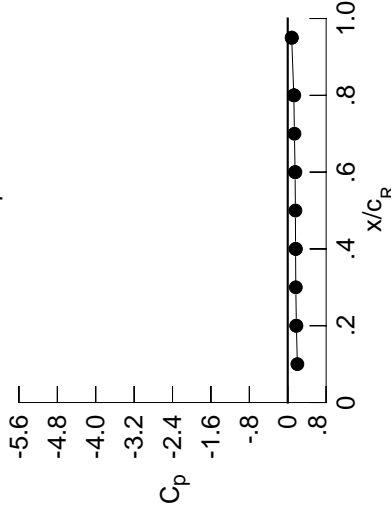
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0330	-0.0178	0.0935	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0335	-0.0144	0.0822	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0317	-0.0214	0.0720	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0370	-0.0177	0.0535	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0206	0.0419	-0.1080	-0.2697	*****	*****	*****	*****	*****
0.300	-0.0526	-0.0219	0.0297	-0.0932	-0.2963	*****	*****	*****	*****	*****
0.350	-0.0585	-0.0233	0.0218	-0.0876	-0.3038	*****	*****	*****	*****	*****
0.400	-0.0645	-0.0248	0.0116	-0.0822	-0.3092	*****	*****	*****	*****	*****
0.450	-0.0731	-0.0263	0.0056	-0.0763	-0.3243	*****	*****	*****	*****	*****
0.500	-0.0821	-0.0299	-0.0073	-0.0801	-0.3260	*****	*****	*****	*****	*****
0.525	*****	-0.0340	-0.0111	-0.0770	-0.3334	*****	*****	*****	*****	*****
0.550	-0.0851	-0.0332	-0.0148	-0.0803	-0.3360	*****	*****	*****	*****	*****
0.575	*****	-0.0363	-0.0131	-0.0788	-0.3399	*****	*****	*****	*****	*****
0.600	-0.0922	-0.0381	-0.0188	-0.0793	-0.3479	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0197	-0.0824	-0.3469	*****	*****	*****	*****	*****
0.650	-0.0963	-0.0585	-0.0277	-0.0837	-0.3479	*****	*****	*****	*****	*****
0.675	*****	-0.0638	-0.0296	-0.0879	-0.3457	*****	*****	*****	*****	*****
0.700	-0.1007	-0.0870	-0.0329	-0.0872	-0.3464	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0899	-0.3487	*****	*****	*****	*****	*****
0.750	-0.1029	-0.1040	*****	-0.0914	-0.3485	*****	*****	*****	*****	*****
0.775	*****	-0.1112	-0.0598	-0.0945	-0.3466	*****	*****	*****	*****	*****
0.800	-0.1006	-0.1207	-0.0969	-0.0998	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1251	-0.1048	-0.1080	-0.3908	*****	*****	*****	*****	*****
0.850	-0.0918	-0.1335	-0.1145	-0.1396	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1331	-0.1305	-0.1554	-0.5027	*****	*****	*****	*****	*****
0.900	-0.0698	-0.1193	-0.1389	-0.1758	-0.6206	*****	*****	*****	*****	*****
0.925	*****	-0.1229	-0.1439	-0.1862	-0.9368	*****	*****	*****	*****	*****
0.950	-0.0365	-0.1042	-0.1405	-0.1902	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0674	-0.0997	*****	-0.3442	*****	*****	*****	*****	*****
1.000	0.1803	0.1632	0.1529	0.1267	0.0818	*****	*****	*****	*****	*****
-0.200	0.0012	0.0122	0.0658	*****	-0.2777	*****	*****	*****	*****	*****
-0.400	*****	0.0099	0.0268	-0.0769	-0.3372	*****	*****	*****	*****	*****
-0.600	-0.0418	-0.0130	0.0095	-0.0672	-0.3655	*****	*****	*****	*****	*****
-0.700	-0.0370	-0.0243	-0.0015	-0.0666	-0.4048	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0320	-0.0801	-0.4505	*****	*****	*****	*****	*****
-0.850	-0.0112	-0.0424	-0.0443	-0.0891	-0.5021	*****	*****	*****	*****	*****
-0.900	*****	-0.0259	-0.0475	-0.1017	-0.6207	*****	*****	*****	*****	*****
-0.950	0.0715	0.0206	-0.0201	-0.0814	-0.5202	*****	*****	*****	*****	*****
-0.975	*****	0.0763	0.0379	-0.0281	-0.2787	*****	*****	*****	*****	*****
-1.000	0.1769	0.1693	0.1593	0.1361	0.0854	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1247
 $C_N = 0.025$, $C_m = -0.0035$
 $\alpha = 1.1^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2006	*****
0.20	0.1803	0.1769
0.30	0.1679	*****
0.40	0.1632	0.1693
0.50	0.1599	*****
0.60	0.1529	0.1593
0.70	0.1397	*****
0.80	0.1267	0.1361
0.90	*****	*****
0.95	0.0818	0.0854

Surface Pressures

● upper, starboard
 ○ lower, port

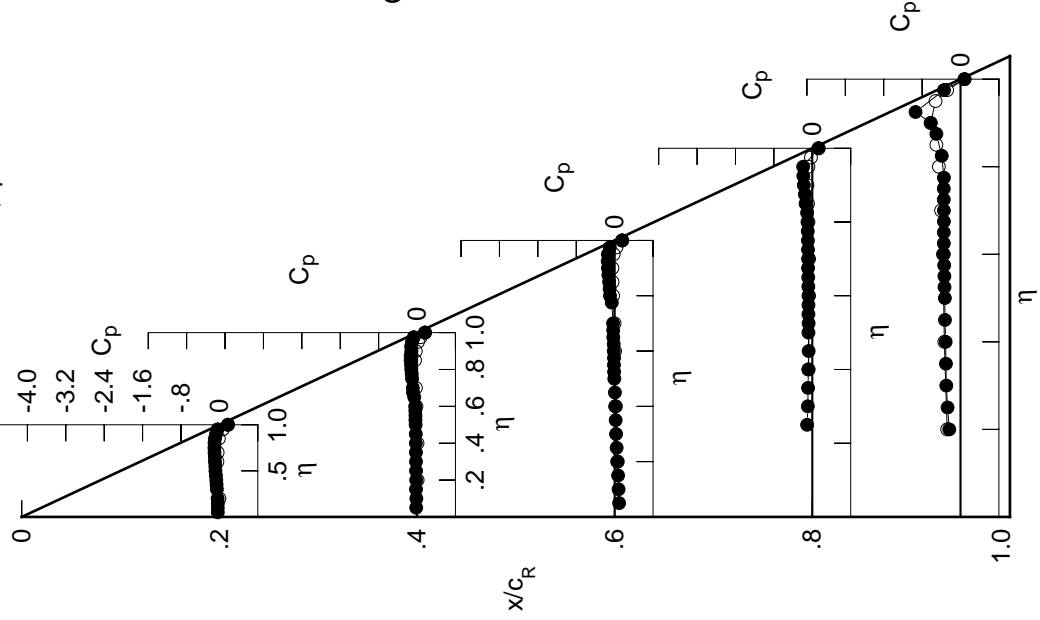


Table D2. Continued.

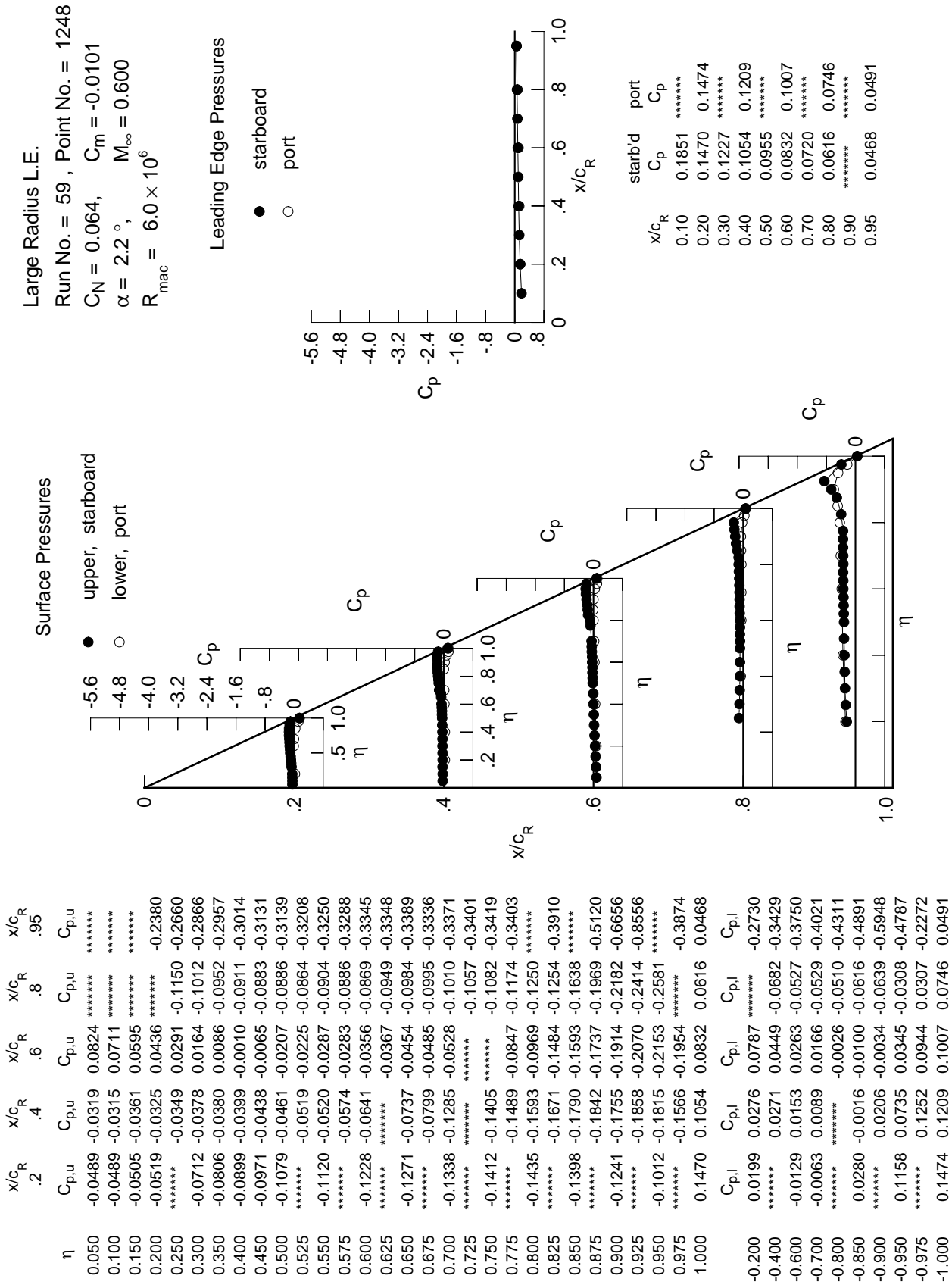


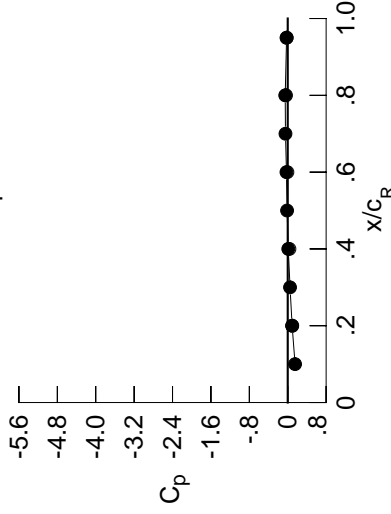
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0678	-0.0477	0.0722	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0691	-0.0465	0.0603	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0668	-0.0486	0.0516	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0709	-0.0492	0.0328	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0475	0.0209	-0.1226	-0.2624	*****	*****	*****	*****	*****
0.300	-0.0833	-0.0558	0.0063	-0.1078	-0.2878	*****	*****	*****	*****	*****
0.350	-0.1043	-0.0535	-0.0034	-0.1035	-0.2870	*****	*****	*****	*****	*****
0.400	-0.1209	-0.0591	-0.0115	-0.0965	-0.2915	*****	*****	*****	*****	*****
0.450	-0.1276	-0.0592	-0.0211	-0.0947	-0.2989	*****	*****	*****	*****	*****
0.500	-0.1390	-0.0679	-0.0341	-0.0968	-0.3032	*****	*****	*****	*****	*****
0.525	*****	-0.0707	-0.0386	-0.0977	-0.3126	*****	*****	*****	*****	*****
0.550	-0.1399	-0.0763	-0.0461	-0.0991	-0.3115	*****	*****	*****	*****	*****
0.575	*****	-0.0765	-0.0468	-0.1015	-0.3196	*****	*****	*****	*****	*****
0.600	-0.1501	-0.0873	-0.0513	-0.0995	-0.3195	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0530	-0.1075	-0.3251	*****	*****	*****	*****	*****
0.650	-0.1595	-0.1033	-0.0661	-0.1120	-0.3271	*****	*****	*****	*****	*****
0.675	*****	-0.1111	-0.0677	-0.1148	-0.3281	*****	*****	*****	*****	*****
0.700	-0.1697	-0.1165	-0.0760	-0.1188	-0.3350	*****	*****	*****	*****	*****
0.725	*****	*****	-0.1206	-0.3462	*****	*****	*****	*****	*****	*****
0.750	-0.1801	-0.1853	*****	-0.1293	-0.3536	*****	*****	*****	*****	*****
0.775	*****	-0.1909	-0.1179	-0.1381	-0.3641	*****	*****	*****	*****	*****
0.800	-0.1884	-0.2017	-0.1336	-0.1531	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2126	-0.1496	-0.1539	-0.4194	*****	*****	*****	*****	*****
0.850	-0.1914	-0.2289	-0.2172	-0.1772	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2341	-0.2318	-0.2291	-0.5379	*****	*****	*****	*****	*****
0.900	-0.1856	-0.2476	-0.2485	-0.2779	-0.7525	*****	*****	*****	*****	*****
0.925	*****	-0.2619	-0.2752	-0.3002	-0.7897	*****	*****	*****	*****	*****
0.950	-0.1749	-0.2639	-0.2994	-0.3369	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2620	-0.3044	*****	-0.4478	*****	*****	*****	*****	*****
1.000	0.0916	0.0111	-0.0264	-0.0524	-0.0242	*****	*****	*****	*****	*****
-0.200	0.0398	0.0440	0.0919	*****	-0.2776	*****	*****	*****	*****	*****
-0.400	*****	0.0469	0.0582	-0.0574	-0.3481	*****	*****	*****	*****	*****
-0.600	0.0152	0.0419	0.0442	-0.0421	-0.3750	*****	*****	*****	*****	*****
-0.700	0.0247	0.0356	0.0350	-0.0375	-0.3972	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0311	-0.0337	-0.4185	*****	*****	*****	*****	*****
-0.850	0.0685	0.0371	0.0231	-0.0296	-0.4706	*****	*****	*****	*****	*****
-0.900	*****	0.0635	0.0359	-0.0284	-0.5693	*****	*****	*****	*****	*****
-0.950	0.1509	0.1170	0.0806	0.0161	-0.4392	*****	*****	*****	*****	*****
-0.975	*****	0.1612	0.1366	0.0770	-0.1821	*****	*****	*****	*****	*****
-1.000	0.0947	0.0353	-0.0074	-0.0359	-0.0213	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1249
 $C_N = 0.110$, $C_m = -0.0205$
 $\alpha = 3.2^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1530	*****
0.20	0.0916	0.0947
0.30	0.0482	*****
0.40	0.0111	0.0353
0.50	-0.0133	*****
0.60	-0.0264	-0.0074
0.70	-0.0469	*****
0.80	-0.0524	-0.0359
0.90	*****	*****
0.95	-0.0242	-0.0213

Surface Pressures

● upper, starboard
 ○ lower, port

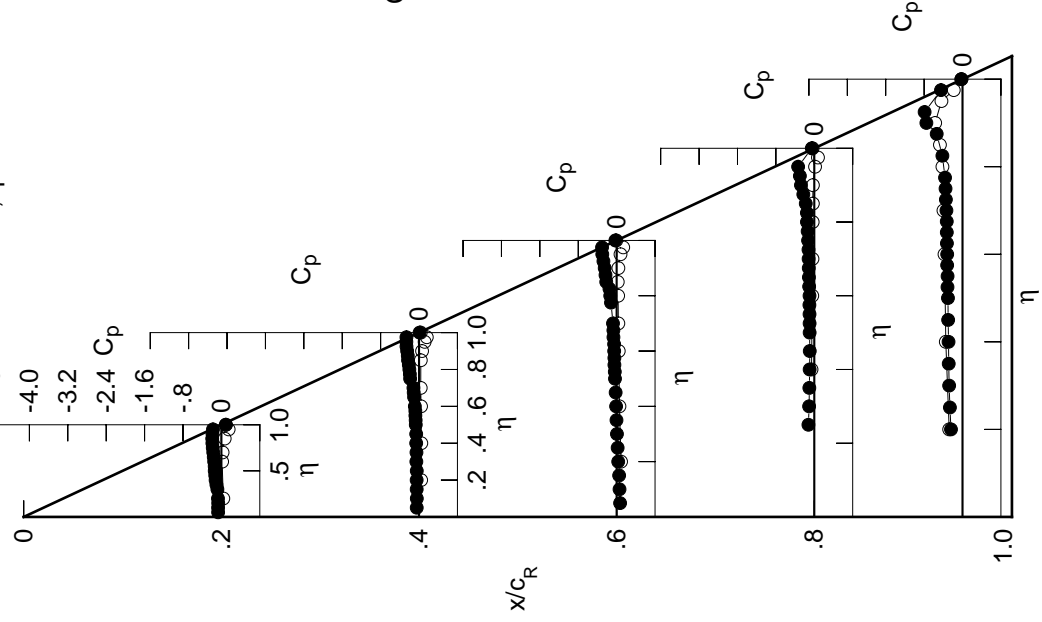


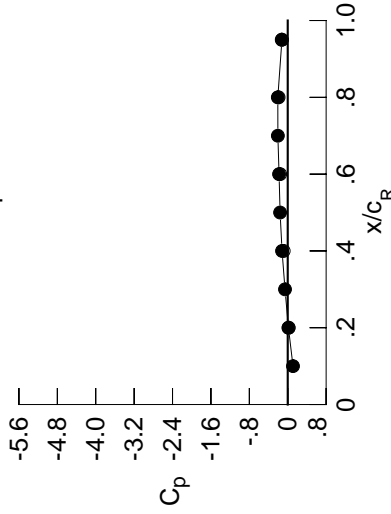
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0799	-0.0571	0.0657	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0820	-0.0585	0.0537	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0809	-0.0624	0.0416	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0875	-0.0608	0.0252	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0647	0.0089	-0.1266	-0.2520	*****	*****	*****	*****	*****
0.300	-0.0874	-0.0683	-0.0049	-0.1102	-0.2688	*****	*****	*****	*****	*****
0.350	-0.0952	-0.0717	-0.0122	-0.1105	-0.2778	*****	*****	*****	*****	*****
0.400	-0.1028	-0.0725	-0.0259	-0.1002	-0.2810	*****	*****	*****	*****	*****
0.450	-0.1443	-0.0775	-0.0319	-0.0990	-0.3030	*****	*****	*****	*****	*****
0.500	-0.1734	-0.0852	-0.0476	-0.1062	-0.2968	*****	*****	*****	*****	*****
0.525	*****	-0.0888	-0.0498	-0.1024	-0.3043	*****	*****	*****	*****	*****
0.550	-0.1732	-0.0964	-0.0636	-0.1067	-0.2985	*****	*****	*****	*****	*****
0.575	*****	-0.0982	-0.0610	-0.1085	-0.2969	*****	*****	*****	*****	*****
0.600	-0.1822	-0.1067	-0.0717	-0.1129	-0.2991	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0742	-0.1188	-0.2936	*****	*****	*****	*****	*****
0.650	-0.1924	-0.1311	-0.0837	-0.1261	-0.2937	*****	*****	*****	*****	*****
0.675	*****	-0.1393	-0.0925	-0.1261	-0.2864	*****	*****	*****	*****	*****
0.700	-0.2027	-0.1518	-0.0988	-0.1337	-0.2910	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1360	-0.2881	*****	*****	*****	*****	*****
0.750	-0.2199	-0.1736	*****	-0.1463	-0.2936	*****	*****	*****	*****	*****
0.775	*****	-0.2210	-0.1488	-0.1623	-0.2986	*****	*****	*****	*****	*****
0.800	-0.2355	-0.2559	-0.1722	-0.1751	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2668	-0.1999	-0.1837	-0.3507	*****	*****	*****	*****	*****
0.850	-0.2459	-0.2801	-0.2304	-0.2113	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2920	-0.2651	-0.2549	-0.4560	*****	*****	*****	*****	*****
0.900	-0.2474	-0.3154	-0.2992	-0.3045	-0.5618	*****	*****	*****	*****	*****
0.925	*****	-0.3371	-0.3384	-0.3481	-1.0357	*****	*****	*****	*****	*****
0.950	-0.2582	-0.3593	-0.3802	-0.4017	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3811	-0.4151	*****	-0.5296	*****	*****	*****	*****	*****
1.000	0.0147	-0.1184	-0.1808	-0.2065	-0.1207	*****	*****	*****	*****	*****
-0.200	0.0616	0.0637	0.1057	*****	-0.2841	*****	*****	*****	*****	*****
-0.400	*****	0.0643	0.0742	-0.0472	-0.3515	*****	*****	*****	*****	*****
-0.600	0.0448	0.0657	0.0603	-0.0290	-0.3856	*****	*****	*****	*****	*****
-0.700	0.0533	0.0626	0.0574	-0.0211	-0.4040	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0573	-0.0123	-0.4267	*****	*****	*****	*****	*****
-0.850	0.1026	0.0741	0.0578	-0.0071	-0.4711	*****	*****	*****	*****	*****
-0.900	*****	0.1022	0.0737	0.0044	-0.5555	*****	*****	*****	*****	*****
-0.950	0.1797	0.1542	0.1194	0.0554	-0.4101	*****	*****	*****	*****	*****
-0.975	*****	0.1850	0.1686	0.1142	-0.1505	*****	*****	*****	*****	*****
-1.000	0.0208	-0.0840	-0.1573	-0.1906	-0.1247	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1250
 $C_N = 0.144$, $C_m = -0.0247$
 $\alpha = 4.2^\circ$, $M_\infty = 0.599$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1100	*****
0.20	0.0147	0.0208
0.30	-0.0566	*****
0.40	-0.1184	-0.0840
0.50	-0.1592	*****
0.60	-0.1808	-0.1573
0.70	-0.2054	*****
0.80	-0.2065	-0.1906
0.90	*****	*****
0.95	-0.1207	-0.1247

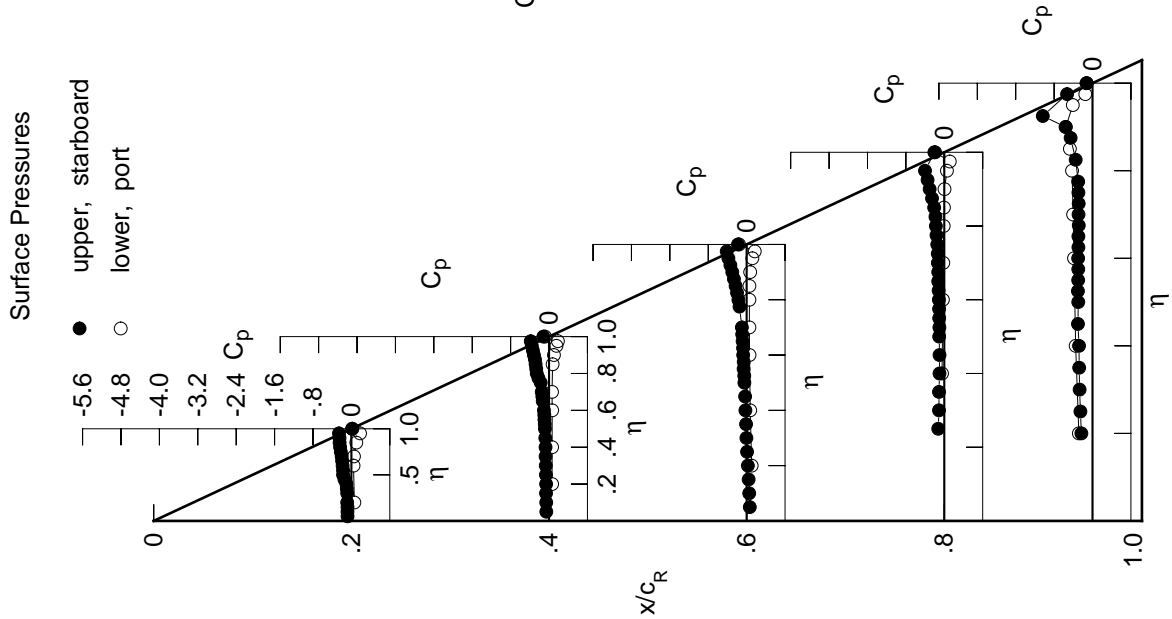


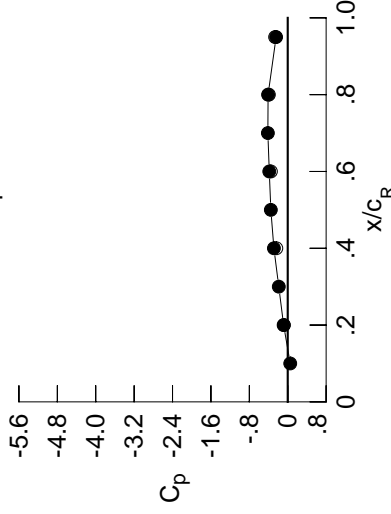
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0993	-0.0730	0.0559	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0964	-0.0718	0.0415	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0990	-0.0746	0.0320	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1050	-0.0759	0.0119	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0792	0.0012	-0.1305	-0.2433	*****	*****	*****	*****	*****
0.300	-0.1112	-0.0844	-0.0140	-0.1150	-0.2719	*****	*****	*****	*****	*****
0.350	-0.1210	-0.0852	-0.0225	-0.1125	-0.2799	*****	*****	*****	*****	*****
0.400	-0.1277	-0.0926	-0.0355	-0.1102	-0.2827	*****	*****	*****	*****	*****
0.450	-0.1405	-0.0949	-0.0468	-0.1056	-0.2845	*****	*****	*****	*****	*****
0.500	-0.1610	-0.1032	-0.0638	-0.1113	-0.2779	*****	*****	*****	*****	*****
0.525	*****	-0.1129	-0.0686	-0.1140	-0.2823	*****	*****	*****	*****	*****
0.550	-0.2107	-0.1197	-0.0775	-0.1178	-0.2793	*****	*****	*****	*****	*****
0.575	*****	-0.1252	-0.0789	-0.1216	-0.2789	*****	*****	*****	*****	*****
0.600	-0.2211	-0.1377	-0.0874	-0.1193	-0.2823	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0888	-0.1304	-0.2783	*****	*****	*****	*****	*****
0.650	-0.2304	-0.1606	-0.1064	-0.1364	-0.2781	*****	*****	*****	*****	*****
0.675	*****	-0.1743	-0.1084	-0.1412	-0.2707	*****	*****	*****	*****	*****
0.700	-0.2455	-0.1893	-0.1198	-0.1467	-0.2710	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1548	-0.2697	*****	*****	*****	*****	*****
0.750	-0.2634	-0.2311	*****	-0.1653	-0.2713	*****	*****	*****	*****	*****
0.775	*****	-0.2547	-0.1783	-0.1809	-0.2716	*****	*****	*****	*****	*****
0.800	-0.2847	-0.2751	-0.2019	-0.2003	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2991	-0.2386	-0.2086	-0.3210	*****	*****	*****	*****	*****
0.850	-0.3046	-0.3226	-0.2729	-0.2410	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3500	-0.3129	-0.2922	-0.4377	*****	*****	*****	*****	*****
0.900	-0.3179	-0.3707	-0.3584	-0.3498	-0.5494	*****	*****	*****	*****	*****
0.925	*****	-0.4079	-0.4101	-0.4103	-1.0500	*****	*****	*****	*****	*****
0.950	-0.3490	-0.4458	-0.4761	-0.4848	*****	*****	*****	*****	*****	*****
0.975	*****	-0.5120	-0.5502	*****	-0.6011	*****	*****	*****	*****	*****
1.000	-0.0856	-0.2881	-0.3845	-0.4093	-0.2421	*****	*****	*****	*****	*****
-0.200	0.0826	0.0795	0.1204	*****	-0.2915	*****	*****	*****	*****	*****
-0.400	*****	0.0841	0.0903	-0.0379	-0.3612	*****	*****	*****	*****	*****
-0.600	0.0717	0.0843	0.0782	-0.0121	-0.3918	*****	*****	*****	*****	*****
-0.700	0.0816	0.0859	0.0762	-0.0086	-0.4192	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0794	0.0058	-0.4359	*****	*****	*****	*****	*****
-0.850	0.1352	0.1058	0.0869	0.0166	-0.4756	*****	*****	*****	*****	*****
-0.900	*****	0.1359	0.1042	0.0340	-0.5458	*****	*****	*****	*****	*****
-0.950	0.2015	0.1805	0.1503	0.0859	-0.3781	*****	*****	*****	*****	*****
-0.975	*****	0.1954	0.1841	0.1380	-0.1203	*****	*****	*****	*****	*****
-1.000	-0.0790	-0.2378	-0.3504	-0.3926	-0.2631	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1251
 $C_N = 0.185$, $C_m = -0.0334$
 $\alpha = 5.2^\circ$, $M_\infty = 0.599$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	0.0520	*****
0.20	-0.0856	-0.0790
0.30	-0.1865	*****
0.40	-0.2881	-0.2378
0.50	-0.3518	*****
0.60	-0.3845	-0.3504
0.70	-0.4140	*****
0.80	-0.4093	-0.3926
0.90	*****	*****
0.95	-0.2421	-0.2631

Surface Pressures

● upper, starboard
 ○ lower, port

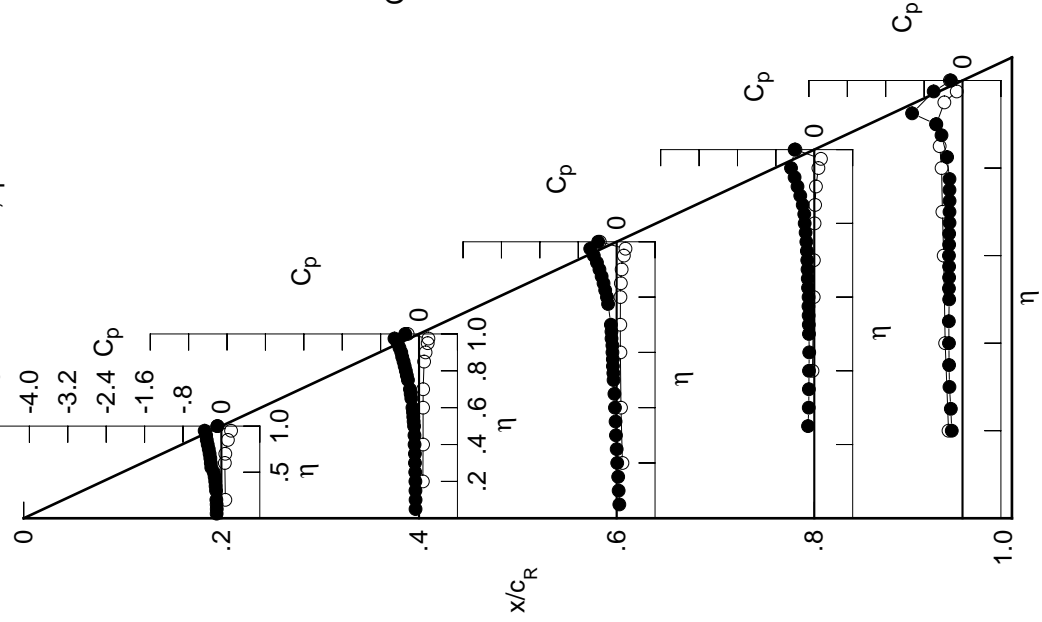


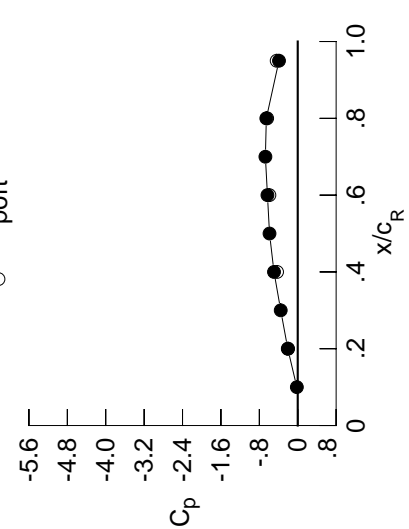
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1127	-0.0842	0.0473	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1142	-0.0858	0.0369	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1157	-0.0871	0.0210	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1249	-0.0894	0.0093	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0912	-0.0095	-0.1335	-0.2395	*****	*****	*****	*****	*****
0.300	-0.1309	-0.0991	-0.0213	-0.1191	-0.2647	*****	*****	*****	*****	*****
0.350	-0.1429	-0.1013	-0.0333	-0.1164	-0.2664	*****	*****	*****	*****	*****
0.400	-0.1526	-0.1082	-0.0460	-0.1143	-0.2741	*****	*****	*****	*****	*****
0.450	-0.1692	-0.1124	-0.0591	-0.1114	-0.2742	*****	*****	*****	*****	*****
0.500	-0.1871	-0.1267	-0.0758	-0.1190	-0.2687	*****	*****	*****	*****	*****
0.525	*****	-0.1318	-0.0821	-0.1194	-0.2745	*****	*****	*****	*****	*****
0.550	-0.1905	-0.1383	-0.0910	-0.1224	-0.2694	*****	*****	*****	*****	*****
0.575	*****	-0.1454	-0.0932	-0.1278	-0.2698	*****	*****	*****	*****	*****
0.600	-0.2218	-0.1558	-0.1025	-0.1291	-0.2707	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1102	-0.1399	-0.2659	*****	*****	*****	*****	*****
0.650	-0.2789	-0.1855	-0.1238	-0.1471	-0.2643	*****	*****	*****	*****	*****
0.675	*****	-0.1993	-0.1308	-0.1577	-0.2562	*****	*****	*****	*****	*****
0.700	-0.2939	-0.2168	-0.1426	-0.1627	-0.2544	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1694	-0.2505	*****	*****	*****	*****	*****
0.750	-0.3111	-0.2644	*****	-0.1803	-0.2504	*****	*****	*****	*****	*****
0.775	*****	-0.2901	-0.2071	-0.2004	-0.2433	*****	*****	*****	*****	*****
0.800	-0.3344	-0.3170	-0.2351	-0.2199	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3478	-0.2715	-0.2343	-0.2865	*****	*****	*****	*****	*****
0.850	-0.3628	-0.3755	-0.3128	-0.2687	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4123	-0.3671	-0.3273	-0.4068	*****	*****	*****	*****	*****
0.900	-0.3910	-0.4442	-0.4211	-0.3973	-0.5286	*****	*****	*****	*****	*****
0.925	*****	-0.4983	-0.4873	-0.4727	-1.0443	*****	*****	*****	*****	*****
0.950	-0.4466	-0.5530	-0.5776	-0.5698	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6620	-0.7044	*****	-0.6758	*****	*****	*****	*****	*****
1.000	-0.2072	-0.4947	-0.6308	-0.6543	-0.3906	*****	*****	*****	*****	*****
-0.200	0.1042	0.0983	0.1320	*****	-0.3005	*****	*****	*****	*****	*****
-0.400	*****	0.1035	0.1037	-0.0277	-0.3646	*****	*****	*****	*****	*****
-0.600	0.1007	0.1041	0.0943	-0.0047	-0.4021	*****	*****	*****	*****	*****
-0.700	0.1099	0.1102	0.0973	0.0059	-0.4282	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1040	0.0227	-0.4478	*****	*****	*****	*****	*****
-0.850	0.1642	0.1365	0.1157	0.0366	-0.4793	*****	*****	*****	*****	*****
-0.900	*****	0.1649	0.1341	0.0632	-0.5341	*****	*****	*****	*****	*****
-0.950	0.2154	0.2006	0.1730	0.1127	-0.3485	*****	*****	*****	*****	*****
-0.975	*****	0.1935	0.1894	0.1522	-0.0941	*****	*****	*****	*****	*****
-1.000	-0.2004	-0.4302	-0.5905	-0.6364	-0.4384	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1252
 $C_N = 0.219$, $C_m = -0.0363$
 $\alpha = 6.3^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.0188	*****
0.20	-0.2072	-0.2004
0.30	-0.3544	*****
0.40	-0.4947	-0.4302
0.50	-0.5878	*****
0.60	-0.6308	-0.5905
0.70	-0.6738	*****
0.80	-0.6543	-0.6364
0.90	*****	*****
0.95	-0.3906	-0.4384

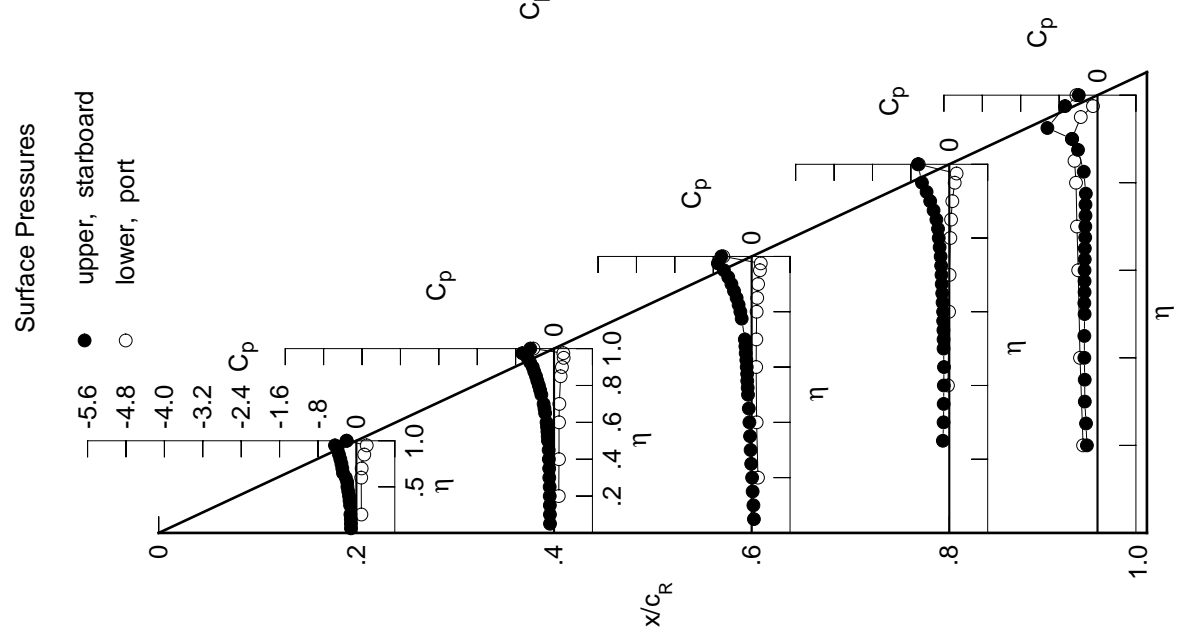


Table D2. Continued.

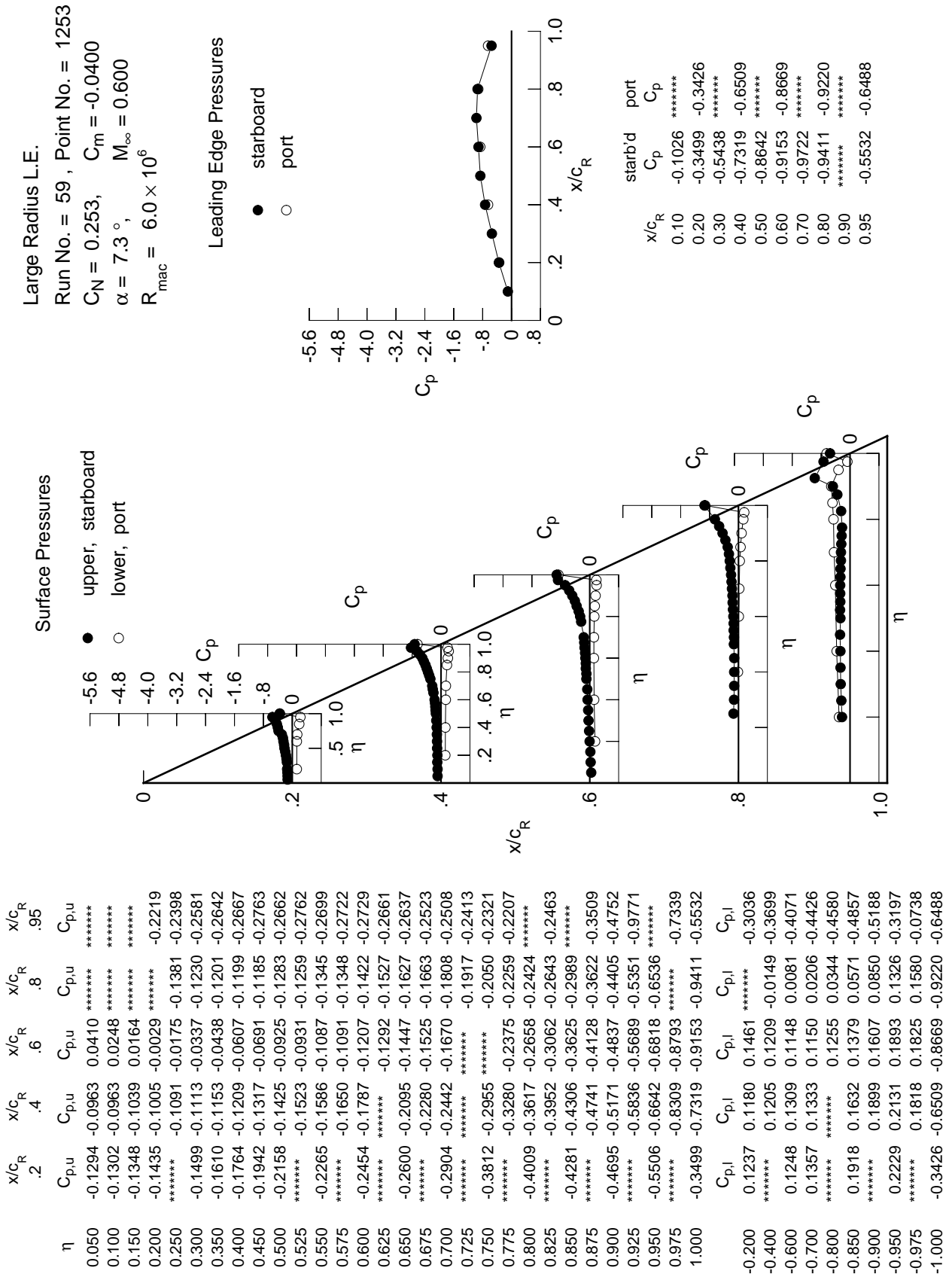


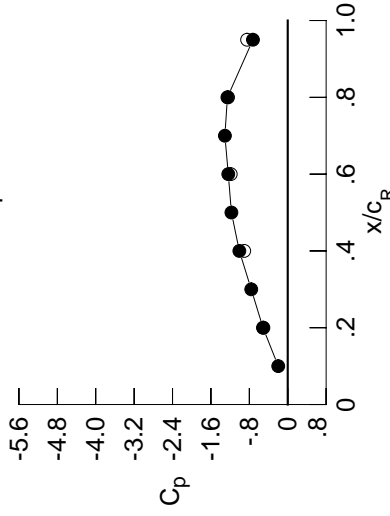
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1436	-0.1059	0.0342	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1462	-0.1110	0.0202	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1504	-0.1123	0.0100	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1595	-0.1137	-0.0107	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1165	-0.0246	-0.1437	-0.2445	*****	*****	*****	*****	*****
0.300	-0.1661	-0.1281	-0.0407	-0.1271	-0.2579	*****	*****	*****	*****	*****
0.350	-0.1787	-0.1286	-0.0540	-0.1234	-0.2638	*****	*****	*****	*****	*****
0.400	-0.1950	-0.1394	-0.0662	-0.1265	-0.2609	*****	*****	*****	*****	*****
0.450	-0.2152	-0.1498	-0.0823	-0.1240	-0.2756	*****	*****	*****	*****	*****
0.500	-0.2415	-0.1600	-0.1018	-0.1326	-0.2818	*****	*****	*****	*****	*****
0.525	*****	-0.1702	-0.1103	-0.1344	-0.2933	*****	*****	*****	*****	*****
0.550	-0.2561	-0.1771	-0.1222	-0.1374	-0.2960	*****	*****	*****	*****	*****
0.575	*****	-0.1833	-0.1259	-0.1451	-0.2983	*****	*****	*****	*****	*****
0.600	-0.2818	-0.2002	-0.1368	-0.1529	-0.3005	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1457	-0.1669	-0.3035	*****	*****	*****	*****	*****
0.650	-0.3054	-0.2378	-0.1679	-0.1817	-0.2990	*****	*****	*****	*****	*****
0.675	*****	-0.2542	-0.1762	-0.1929	-0.2896	*****	*****	*****	*****	*****
0.700	-0.3353	-0.2713	-0.1925	-0.2092	-0.2857	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2239	-0.2732	*****	*****	*****	*****	*****
0.750	-0.3536	-0.3324	*****	-0.2360	-0.2501	*****	*****	*****	*****	*****
0.775	*****	-0.3632	-0.2720	-0.2546	-0.2279	*****	*****	*****	*****	*****
0.800	-0.4173	-0.4024	-0.2996	-0.2727	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4421	-0.3392	-0.2953	-0.2124	*****	*****	*****	*****	*****
0.850	-0.5203	-0.4882	-0.3990	-0.3242	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5312	-0.4616	-0.3855	-0.2480	*****	*****	*****	*****	*****
0.900	-0.5639	-0.5827	-0.5412	-0.4711	-0.3424	*****	*****	*****	*****	*****
0.925	*****	-0.6361	-0.6392	-0.5801	-0.7567	*****	*****	*****	*****	*****
0.950	-0.6705	-0.9630	-0.7624	-0.7296	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9913	-1.2125	*****	-0.6975	*****	*****	*****	*****	*****
1.000	-0.5149	-1.0082	-1.2382	-1.2567	-0.7244	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1546	0.1368	0.1662	*****	-0.3116	*****	*****	*****	*****	*****
-0.600	*****	0.1459	0.1369	-0.0026	-0.3650	*****	*****	*****	*****	*****
-0.700	0.1536	0.1466	0.1310	0.0254	-0.4069	*****	*****	*****	*****	*****
-0.800	0.1644	0.1586	0.1353	0.0391	-0.4451	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1480	0.0573	-0.4658	*****	*****	*****	*****	*****
-0.900	0.2187	0.1904	0.1617	0.0780	-0.4905	*****	*****	*****	*****	*****
-0.950	*****	0.2134	0.1842	0.1074	-0.5140	*****	*****	*****	*****	*****
-0.975	0.2261	0.2209	0.2014	0.1506	-0.2937	*****	*****	*****	*****	*****
-1.000	*****	0.1608	0.1714	0.1561	-0.0554	*****	*****	*****	*****	*****
	-0.5069	-0.9060	-1.1869	-1.2436	-0.8463	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1254
 $C_N = 0.285$, $C_m = -0.0396$
 $\alpha = 8.3^\circ$, $M_\infty = 0.599$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1974	*****
0.20	-0.5149	-0.5069
0.30	-0.7602	*****
0.40	-1.0082	-0.9060
0.50	-1.1733	*****
0.60	-1.2382	-1.1869
0.70	-1.3092	*****
0.80	-1.2567	-1.2436
0.90	*****	*****
0.95	-0.7244	-0.8463

Surface Pressures

● upper, starboard
 ○ lower, port

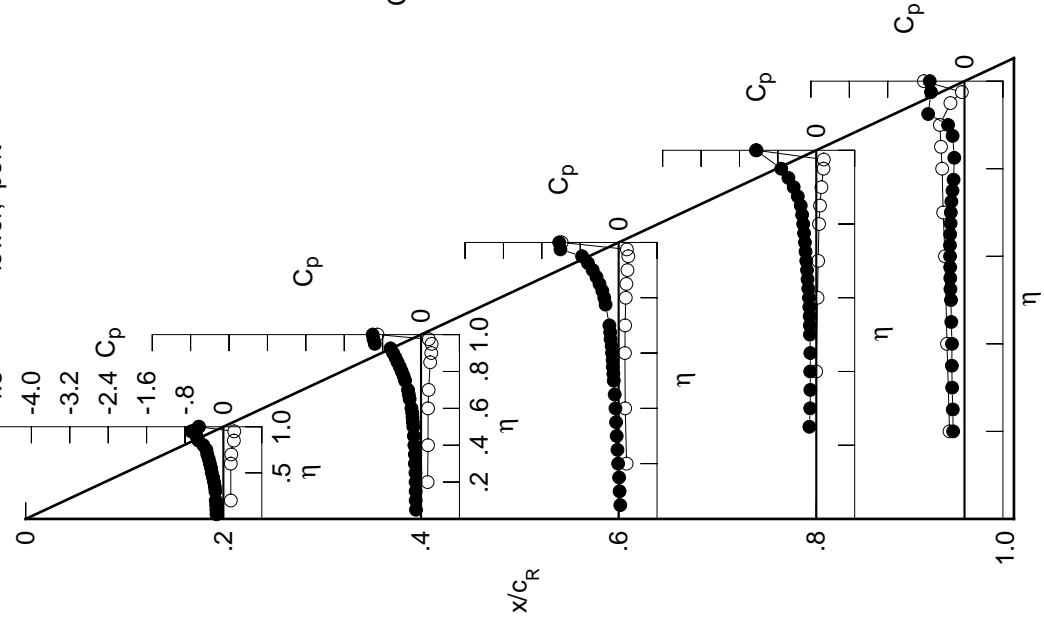


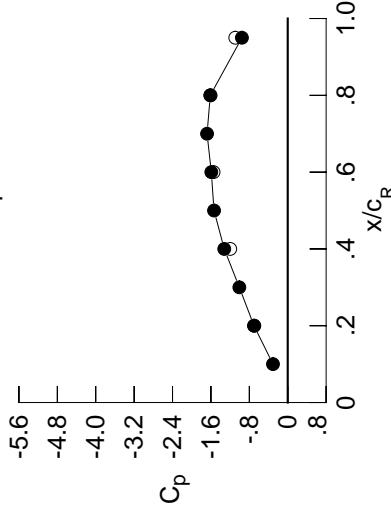
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1577	-0.1213	0.0260	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1623	-0.1201	0.0086	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1710	-0.1268	-0.0005	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1750	-0.1270	-0.0204	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1345	-0.0380	-0.1511	-0.2424	*****	*****	*****	*****	*****
0.300	-0.1858	-0.1419	-0.0520	-0.1353	-0.2541	*****	*****	*****	*****	*****
0.350	-0.2005	-0.1469	-0.0652	-0.1313	-0.2701	*****	*****	*****	*****	*****
0.400	-0.2164	-0.1553	-0.0773	-0.1334	-0.2666	*****	*****	*****	*****	*****
0.450	-0.2398	-0.1723	-0.0973	-0.1333	-0.2755	*****	*****	*****	*****	*****
0.500	-0.2676	-0.1803	-0.1210	-0.1395	-0.2889	*****	*****	*****	*****	*****
0.525	*****	-0.1919	-0.1333	-0.1406	-0.3031	*****	*****	*****	*****	*****
0.550	-0.2836	-0.2011	-0.1407	-0.1466	-0.3082	*****	*****	*****	*****	*****
0.575	*****	-0.2134	-0.1486	-0.1547	-0.3107	*****	*****	*****	*****	*****
0.600	-0.3139	-0.2278	-0.1611	-0.1640	-0.3185	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1798	-0.1853	-0.3229	*****	*****	*****	*****	*****
0.650	-0.3431	-0.2681	-0.2036	-0.2050	-0.3464	*****	*****	*****	*****	*****
0.675	*****	-0.2866	-0.2159	-0.2283	-0.3621	*****	*****	*****	*****	*****
0.700	-0.3797	-0.3034	-0.2321	-0.2651	-0.3902	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.3010	-0.4212	*****	*****	*****	*****	*****
0.750	-0.4168	-0.3669	*****	-0.3305	-0.4216	*****	*****	*****	*****	*****
0.775	*****	-0.4016	-0.3112	-0.3368	-0.3895	*****	*****	*****	*****	*****
0.800	-0.4647	-0.4458	-0.3392	-0.3426	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4905	-0.3719	-0.3767	-0.3822	*****	*****	*****	*****	*****
0.850	-0.5271	-0.5480	-0.4368	-0.3810	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5943	-0.5016	-0.4160	-0.3474	*****	*****	*****	*****	*****
0.900	-0.6392	-0.6636	-0.5925	-0.4827	-0.3400	*****	*****	*****	*****	*****
0.925	*****	-0.7443	-0.7113	-0.5975	-0.4773	*****	*****	*****	*****	*****
0.950	-0.7850	-0.8393	-0.8616	-0.7733	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2492	-1.3606	*****	-0.7726	*****	*****	*****	*****	*****
1.000	-0.7029	-1.3225	-1.5922	-1.6134	-0.9541	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1702	0.1581	0.1831	*****	-0.3103	*****	*****	*****	*****	*****
-0.600	*****	0.1654	0.1552	0.0118	-0.3584	*****	*****	*****	*****	*****
-0.700	0.1797	0.1709	0.1506	0.0425	-0.3805	*****	*****	*****	*****	*****
-0.800	0.1886	0.1825	0.1557	0.0529	-0.4127	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1704	0.0775	-0.4420	*****	*****	*****	*****	*****
-0.900	0.2412	0.2132	0.1846	0.0986	-0.4677	*****	*****	*****	*****	*****
-0.950	*****	0.2317	0.2070	0.1296	-0.4800	*****	*****	*****	*****	*****
-0.975	0.2206	0.2195	0.2062	0.1659	-0.2596	*****	*****	*****	*****	*****
-1.000	*****	0.1272	0.1456	0.1469	-0.0352	*****	*****	*****	*****	*****
	-0.6959	-1.1974	-1.5447	-1.6083	-1.0928	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1255
 $C_N = 0.330$, $C_m = -0.0482$
 $\alpha = 9.3^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3069	*****
0.20	-0.7029	-0.6959
0.30	-1.0083	*****
0.40	-1.3225	-1.1974
0.50	-1.5355	*****
0.60	-1.5922	-1.5447
0.70	-1.6806	*****
0.80	-1.6134	-1.6083
0.90	*****	*****
0.95	-0.9541	-1.0928

Surface Pressures

● upper, starboard
 ○ lower, port

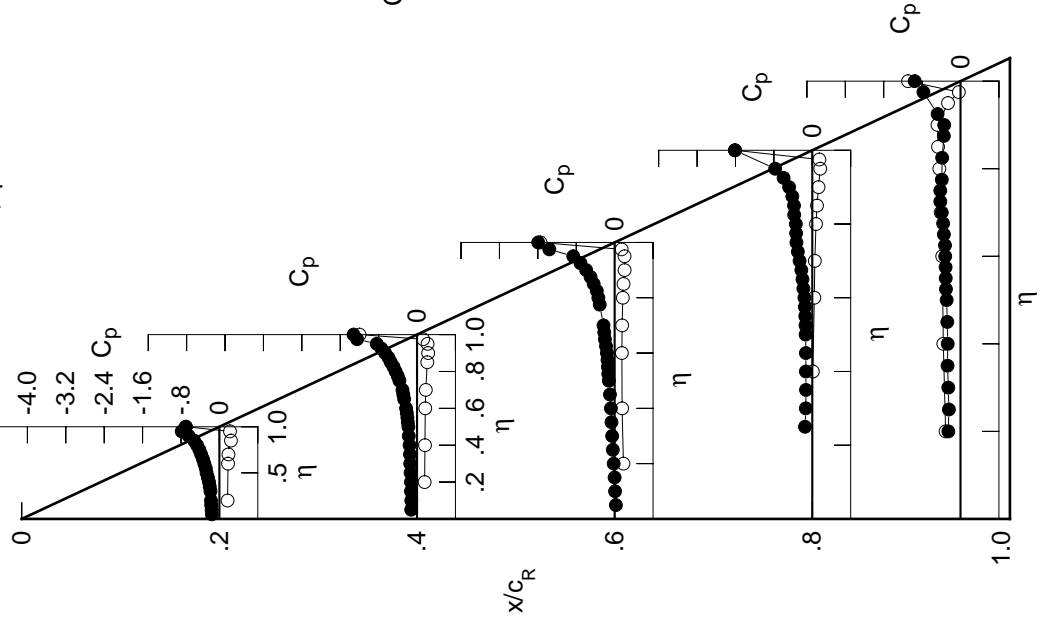


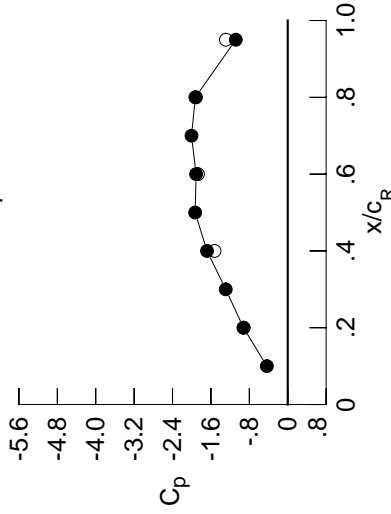
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1733	-0.1334	0.0151	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1811	-0.1351	0.0009	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1902	-0.1409	-0.0107	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1957	-0.1413	-0.0321	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1508	-0.0489	-0.1585	-0.2521	*****	*****	*****	*****	*****
0.300	-0.2078	-0.1589	-0.0646	-0.1470	-0.2391	*****	*****	*****	*****	*****
0.350	-0.2230	-0.1684	-0.0758	-0.1399	-0.2687	*****	*****	*****	*****	*****
0.400	-0.2416	-0.1750	-0.0906	-0.1419	-0.2845	*****	*****	*****	*****	*****
0.450	-0.2650	-0.1939	-0.1071	-0.1460	-0.2894	*****	*****	*****	*****	*****
0.500	-0.2991	-0.2063	-0.1445	-0.1468	-0.2906	*****	*****	*****	*****	*****
0.525	*****	-0.2253	-0.1585	-0.1479	-0.3130	*****	*****	*****	*****	*****
0.550	-0.3144	-0.2325	-0.1706	-0.1522	-0.3263	*****	*****	*****	*****	*****
0.575	*****	-0.2468	-0.1707	-0.1474	-0.3393	*****	*****	*****	*****	*****
0.600	-0.3453	-0.2636	-0.1904	-0.1545	-0.3497	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2178	-0.1805	-0.3505	*****	*****	*****	*****	*****
0.650	-0.3808	-0.3060	-0.2570	-0.2214	-0.3648	*****	*****	*****	*****	*****
0.675	*****	-0.3220	-0.2758	-0.2663	-0.3825	*****	*****	*****	*****	*****
0.700	-0.4222	-0.3433	-0.2934	-0.3156	-0.4092	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.3799	-0.4709	*****	*****	*****	*****	*****
0.750	-0.4680	-0.4046	*****	-0.4526	-0.6030	*****	*****	*****	*****	*****
0.775	*****	-0.4443	-0.3884	-0.4909	-0.6613	*****	*****	*****	*****	*****
0.800	-0.5322	-0.4909	-0.4037	-0.4850	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5371	-0.4287	-0.5127	-0.4769	*****	*****	*****	*****	*****
0.850	-0.6056	-0.6111	-0.4722	-0.5556	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6597	-0.5428	-0.5767	-0.3335	*****	*****	*****	*****	*****
0.900	-0.7990	-0.7445	-0.6287	-0.5712	-0.3148	*****	*****	*****	*****	*****
0.925	*****	-0.8463	-0.7626	-0.5769	-0.3259	*****	*****	*****	*****	*****
0.950	-0.9296	-0.9438	-0.9547	-0.6724	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5201	-1.3026	*****	-0.5936	*****	*****	*****	*****	*****
1.000	-0.9207	-1.6817	-1.9090	-1.9241	-1.0826	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1925	0.1782	0.1982	*****	-0.3168	*****	*****	*****	*****	*****
-0.600	*****	0.1833	0.1711	0.0267	-0.3551	*****	*****	*****	*****	*****
-0.700	0.2056	0.1928	0.1676	0.0592	-0.3580	*****	*****	*****	*****	*****
-0.800	0.2117	0.2058	0.1743	0.0686	-0.3886	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1901	0.0955	-0.4190	*****	*****	*****	*****	*****
-0.900	0.2611	0.2334	0.2051	0.1180	-0.4511	*****	*****	*****	*****	*****
-0.950	*****	0.2465	0.2243	0.1478	-0.4568	*****	*****	*****	*****	*****
-0.975	0.2094	0.2128	0.2075	0.1736	-0.2335	*****	*****	*****	*****	*****
-1.000	*****	0.0837	0.1153	0.1335	-0.0303	*****	*****	*****	*****	*****
	-0.9183	-1.5251	-1.8708	-1.9130	-1.2881	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1256
 $C_N = 0.382$, $C_m = -0.0613$
 $\alpha = 10.4^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4352	*****
0.20	-0.9207	-0.9183
0.30	-1.2918	*****
0.40	-1.6817	-1.5251
0.50	-1.9286	*****
0.60	-1.9090	-1.8708
0.70	-2.0050	*****
0.80	-1.9241	-1.9130
0.90	*****	*****
0.95	-1.0826	-1.2881

Surface Pressures

● upper, starboard
 ○ lower, port

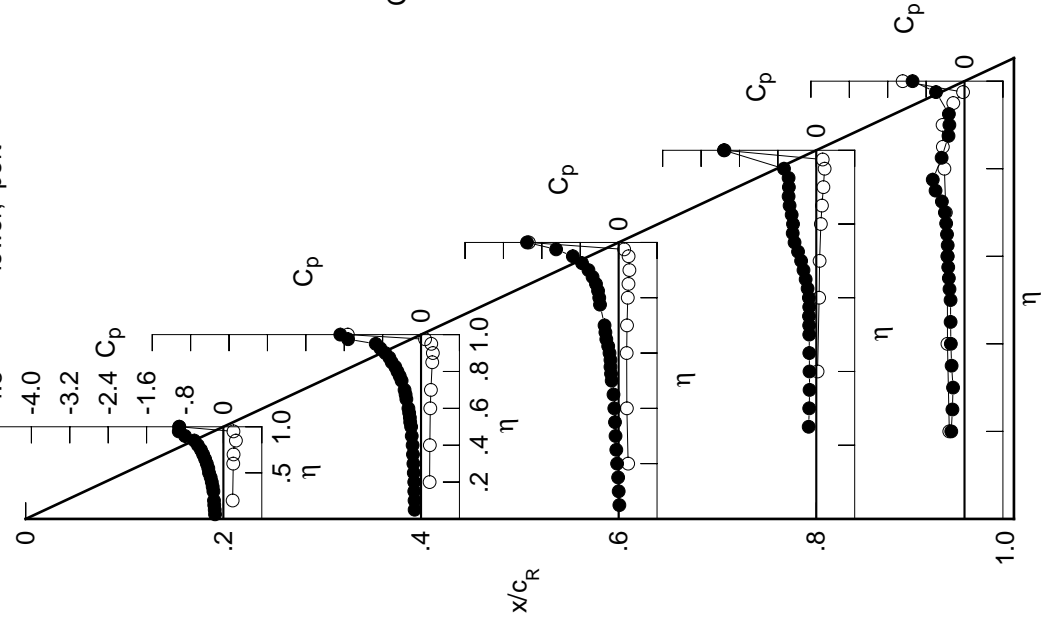


Table D2. Continued.

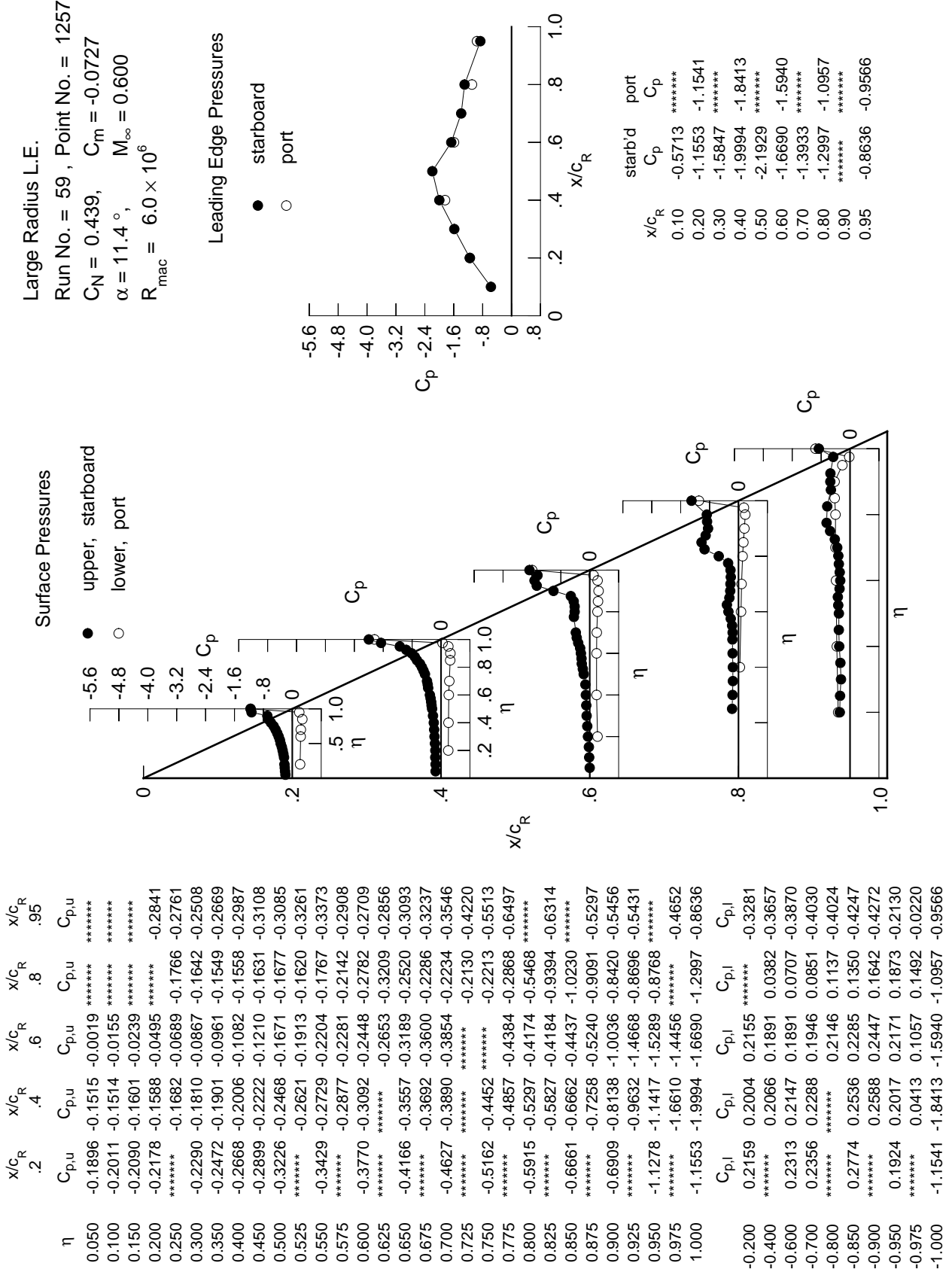


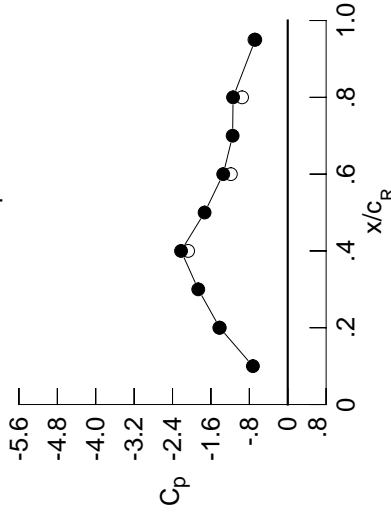
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2080	-0.1717	-0.0195	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2200	-0.1714	-0.0363	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2283	-0.1791	-0.0469	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2403	-0.1802	-0.0670	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1883	-0.0871	-0.1904	-0.2746	*****	*****	*****	*****	*****
0.300	-0.2546	-0.2045	-0.1057	-0.1733	-0.2759	*****	*****	*****	*****	*****
0.350	-0.2731	-0.2147	-0.1169	-0.1720	-0.2759	*****	*****	*****	*****	*****
0.400	-0.2924	-0.2316	-0.1402	-0.1646	-0.2964	*****	*****	*****	*****	*****
0.450	-0.3157	-0.2579	-0.1508	-0.1649	-0.3194	*****	*****	*****	*****	*****
0.500	-0.3528	-0.3000	-0.1814	-0.2155	-0.2978	*****	*****	*****	*****	*****
0.525	*****	-0.3151	-0.2096	-0.2313	-0.3035	*****	*****	*****	*****	*****
0.550	-0.3734	-0.3236	-0.2635	-0.2137	-0.3099	*****	*****	*****	*****	*****
0.575	*****	-0.3372	-0.3141	-0.2059	-0.3350	*****	*****	*****	*****	*****
0.600	-0.4122	-0.3589	-0.3724	-0.2045	-0.3562	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3609	-0.2127	-0.3862	*****	*****	*****	*****	*****
0.650	-0.4532	-0.4246	-0.3021	-0.2325	-0.4281	*****	*****	*****	*****	*****
0.675	*****	-0.4402	-0.2806	-0.2814	-0.4839	*****	*****	*****	*****	*****
0.700	-0.5052	-0.4619	-0.2790	-0.3675	-0.5458	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.5100	-0.5923	*****	*****	*****	*****	*****
0.750	-0.5641	-0.5131	*****	-0.6592	-0.5992	*****	*****	*****	*****	*****
0.775	*****	-0.5406	-0.4581	-0.7782	-0.5593	*****	*****	*****	*****	*****
0.800	-0.6587	-0.5815	-0.7316	-0.8224	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6294	-0.9411	-0.8400	-0.4711	*****	*****	*****	*****	*****
0.850	-0.7387	-0.7080	-1.0675	-0.7507	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7897	-1.2001	-0.7166	-0.4502	*****	*****	*****	*****	*****
0.900	-0.8183	-0.8942	-1.3100	-0.7242	-0.4604	*****	*****	*****	*****	*****
0.925	*****	-1.0872	-1.2887	-0.7994	-0.4723	*****	*****	*****	*****	*****
0.950	-1.3498	-1.4542	-1.2132	-0.9459	*****	*****	*****	*****	*****	*****
0.975	*****	-1.7761	-1.1572	*****	-0.3774	*****	*****	*****	*****	*****
1.000	-1.4166	-2.2227	-1.3439	-1.1389	-0.6760	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2398	0.2237	0.2338	*****	*****	*****	*****	*****	*****
-0.400	*****	0.2308	0.2308	0.2074	0.0512	0.3677	*****	*****	*****	*****
-0.600	0.2583	0.2390	0.2088	0.0848	-0.4094	*****	*****	*****	*****	*****
-0.700	0.2604	0.2539	0.2143	0.0979	-0.4249	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2345	0.1257	-0.4383	*****	*****	*****	*****	*****
-0.850	0.2940	0.2757	0.2463	0.1475	-0.4558	*****	*****	*****	*****	*****
-0.900	*****	0.2708	0.2593	0.1755	-0.4442	*****	*****	*****	*****	*****
-0.950	0.1719	0.1909	0.2233	0.1925	-0.2132	*****	*****	*****	*****	*****
-0.975	*****	-0.0039	0.1039	0.1435	-0.0283	*****	*****	*****	*****	*****
-1.000	-1.4248	-2.0750	-1.1852	-0.9511	-0.6935	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1258
 $C_N = 0.489$, $C_m = -0.0784$
 $\alpha = 12.4^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7258	*****
0.20	-1.4166	-1.4248
0.30	-1.8639	*****
0.40	-2.2227	-2.0750
0.50	-1.7319	*****
0.60	-1.3439	-1.1852
0.70	-1.1482	*****
0.80	-1.1389	-0.9511
0.90	*****	*****
0.95	-0.6760	-0.6935

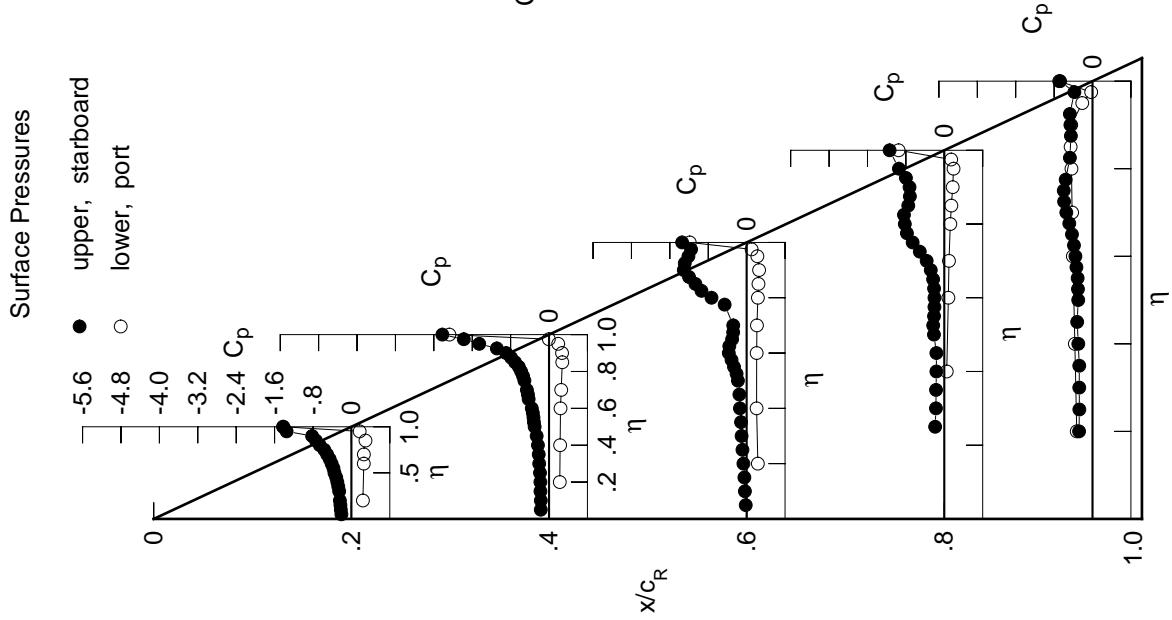


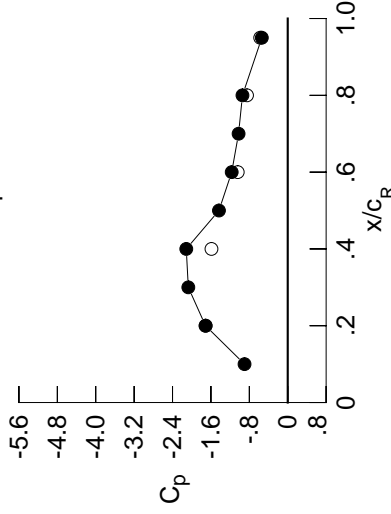
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2254	-0.1989	-0.0412	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2371	-0.1973	-0.0555	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2506	-0.2045	-0.0697	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2686	-0.2064	-0.0935	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2183	-0.1143	-0.2020	-0.2713	*****	*****	*****	*****	*****
0.300	-0.2837	-0.2297	-0.1367	-0.1869	-0.2522	*****	*****	*****	*****	*****
0.350	-0.3038	-0.2366	-0.1493	-0.1825	-0.2495	*****	*****	*****	*****	*****
0.400	-0.3236	-0.2527	-0.1639	-0.1711	-0.2903	*****	*****	*****	*****	*****
0.450	-0.3480	-0.2716	-0.1678	-0.1789	-0.3140	*****	*****	*****	*****	*****
0.500	-0.3834	-0.3122	-0.2005	-0.1966	-0.3128	*****	*****	*****	*****	*****
0.525	*****	-0.3424	-0.2464	-0.1909	-0.3363	*****	*****	*****	*****	*****
0.550	-0.4073	-0.3715	-0.3077	-0.1935	-0.3466	*****	*****	*****	*****	*****
0.575	*****	-0.4156	-0.3023	-0.1986	-0.3688	*****	*****	*****	*****	*****
0.600	-0.4524	-0.4677	-0.2923	-0.2023	-0.3932	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2856	-0.2339	-0.4373	*****	*****	*****	*****	*****
0.650	-0.4981	-0.5884	-0.3014	-0.2955	-0.5122	*****	*****	*****	*****	*****
0.675	*****	-0.6111	-0.3101	-0.4186	-0.6001	*****	*****	*****	*****	*****
0.700	-0.5519	-0.6185	-0.3325	-0.6071	-0.6999	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8250	-0.7626	*****	*****	*****	*****	*****
0.750	-0.6168	-0.6128	*****	-0.9774	-0.7661	*****	*****	*****	*****	*****
0.775	*****	-0.6052	-0.9449	-1.0464	-0.7013	*****	*****	*****	*****	*****
0.800	-0.7188	-0.6165	-1.2212	-0.9969	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6607	-1.3072	-0.9367	-0.5029	*****	*****	*****	*****	*****
0.850	-0.8207	-0.8180	-1.2868	-0.8130	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1688	-1.2354	-0.7869	-0.4428	*****	*****	*****	*****	*****
0.900	-0.9618	-1.5102	-1.1930	-0.7780	-0.4171	*****	*****	*****	*****	*****
0.925	*****	-1.6732	-1.1908	-0.7717	-0.4054	*****	*****	*****	*****	*****
0.950	-1.5138	-1.7237	-1.1210	-0.8467	*****	*****	*****	*****	*****	*****
0.975	*****	-1.7055	-1.0657	*****	-0.3137	*****	*****	*****	*****	*****
1.000	-1.7128	-2.1137	-1.1670	-0.9430	-0.5398	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2669	0.2464	0.2531	*****	-0.3296	*****	*****	*****	*****	*****
-0.600	*****	0.2579	0.2289	0.0657	-0.3846	*****	*****	*****	*****	*****
-0.700	0.2855	0.2669	0.2285	0.0965	-0.4138	*****	*****	*****	*****	*****
-0.800	0.2833	0.2798	0.2355	0.1118	-0.4453	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2525	0.1386	-0.4609	*****	*****	*****	*****	*****
-0.900	0.3063	0.2971	0.2642	0.1607	-0.4702	*****	*****	*****	*****	*****
-0.950	*****	0.2868	0.2726	0.1882	-0.4506	*****	*****	*****	*****	*****
-0.975	0.1441	0.1923	0.2237	0.1969	-0.2112	*****	*****	*****	*****	*****
-1.000	*****	-0.0199	0.0916	0.1371	-0.0203	*****	*****	*****	*****	*****
	-1.7098	-1.5886	-1.0420	-0.8480	-0.5738	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1259
 $C_N = 0.544$, $C_m = -0.0848$
 $\alpha = 13.4^\circ$, $M_\infty = 0.599$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9000	*****
0.20	-1.7128	-1.7098
0.30	-2.0713	*****
0.40	-2.1137	-1.5886
0.50	-1.4329	*****
0.60	-1.1670	-1.0420
0.70	-1.0244	*****
0.80	-0.9430	-0.8480
0.90	*****	*****
0.95	-0.5398	-0.5738

Surface Pressures

● upper, starboard
 ○ lower, port

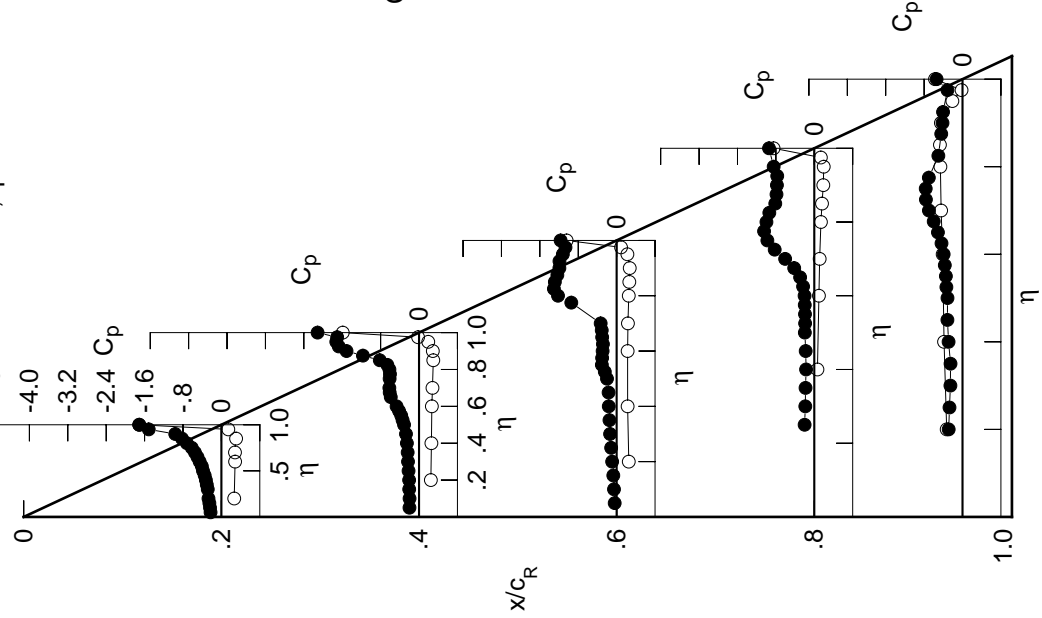
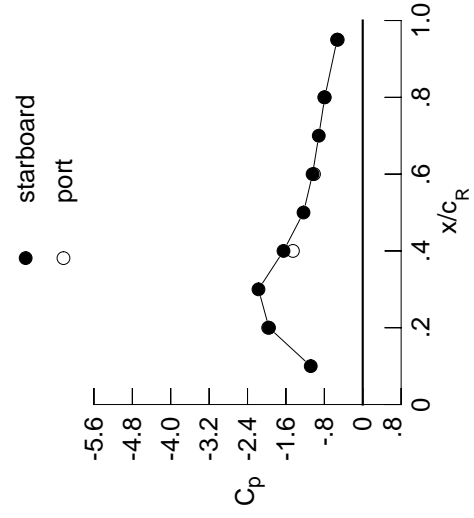


Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2460	-0.2257	-0.0590	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2581	-0.2263	-0.0767	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2761	-0.2371	-0.0882	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2981	-0.2360	-0.1108	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2420	-0.1276	-0.2008	-0.2777	*****	*****	*****	*****	*****
0.300	-0.3106	-0.2516	-0.1555	-0.1818	-0.2918	*****	*****	*****	*****	*****
0.350	-0.3377	-0.2669	-0.1593	-0.1801	-0.3059	*****	*****	*****	*****	*****
0.400	-0.3691	-0.2763	-0.1879	-0.2030	-0.2851	*****	*****	*****	*****	*****
0.450	-0.4021	-0.2911	-0.2476	-0.1760	-0.3107	*****	*****	*****	*****	*****
0.500	-0.4354	-0.3374	-0.2298	-0.1721	-0.3538	*****	*****	*****	*****	*****
0.525	*****	-0.4101	-0.2217	-0.1608	-0.3902	*****	*****	*****	*****	*****
0.550	-0.4514	-0.4879	-0.2301	-0.1680	-0.4083	*****	*****	*****	*****	*****
0.575	*****	-0.5709	-0.2242	-0.1697	-0.4453	*****	*****	*****	*****	*****
0.600	-0.4865	-0.5705	-0.2331	-0.1980	-0.4810	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2251	-0.2517	-0.5429	*****	*****	*****	*****	*****
0.650	-0.5321	-0.4359	-0.2600	-0.3673	-0.6113	*****	*****	*****	*****	*****
0.675	*****	-0.4285	-0.3144	-0.5679	-0.6730	*****	*****	*****	*****	*****
0.700	-0.5941	-0.4269	-0.4645	-0.8243	-0.7291	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0954	-0.7553	*****	*****	*****	*****	*****
0.750	-0.6700	-0.4184	*****	-1.2360	-0.7334	*****	*****	*****	*****	*****
0.775	*****	-0.4892	-1.5595	-1.1624	-0.6302	*****	*****	*****	*****	*****
0.800	-0.7790	-1.1516	-1.6877	-0.8790	*****	*****	*****	*****	*****	*****
0.825	*****	-1.8187	-1.5126	-0.8124	-0.4789	*****	*****	*****	*****	*****
0.850	-0.9162	-1.9300	-1.2242	-0.7573	*****	*****	*****	*****	*****	*****
0.875	*****	-1.8392	-1.1510	-0.7671	-0.4517	*****	*****	*****	*****	*****
0.900	-1.1027	-1.7155	-1.1270	-0.7400	-0.4329	*****	*****	*****	*****	*****
0.925	*****	-1.6010	-1.0830	-0.7016	-0.4211	*****	*****	*****	*****	*****
0.950	-1.4784	-1.5395	-1.0381	-0.7106	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5092	-0.9925	*****	-0.3192	*****	*****	*****	*****	*****
1.000	-1.9531	-1.6503	-1.0452	-0.7912	-0.5343	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2906	0.2725	0.2640	*****	-0.3469	*****	*****	*****	*****	*****
-0.600	*****	0.2760	0.2458	0.0709	-0.4023	*****	*****	*****	*****	*****
-0.700	0.3108	0.2889	0.2384	0.1094	-0.4389	*****	*****	*****	*****	*****
-0.800	0.3063	0.3005	0.2523	0.1197	-0.4851	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2665	0.1511	-0.4820	*****	*****	*****	*****	*****
-0.900	0.3169	0.3129	0.2785	0.1720	-0.4852	*****	*****	*****	*****	*****
-0.950	*****	0.2950	0.2789	0.1955	-0.4540	*****	*****	*****	*****	*****
-0.975	0.1153	0.1799	0.2183	0.1954	-0.2091	*****	*****	*****	*****	*****
-1.000	*****	-0.0509	0.0665	0.1275	-0.0261	*****	*****	*****	*****	*****
	-1.9705	-1.4546	-1.0153	-0.8018	-0.5205	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1260
 $C_N = 0.589$, $C_m = -0.0872$
 $\alpha = 14.4^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.0831	*****
0.20	-1.9531	-1.9705
0.30	-2.1716	*****
0.40	-1.6503	-1.4546
0.50	-1.2335	*****
0.60	-1.0452	-1.0153
0.70	-0.9156	*****
0.80	-0.7912	-0.8018
0.90	*****	*****
0.95	-0.5343	-0.5205

Surface Pressures

● upper, starboard
 ○ lower, port

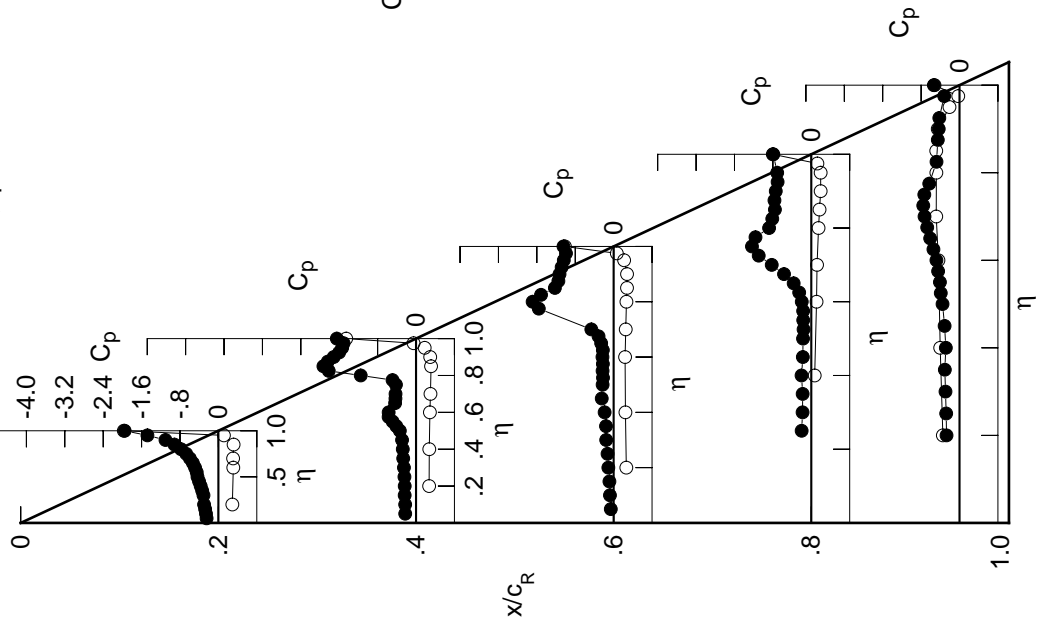


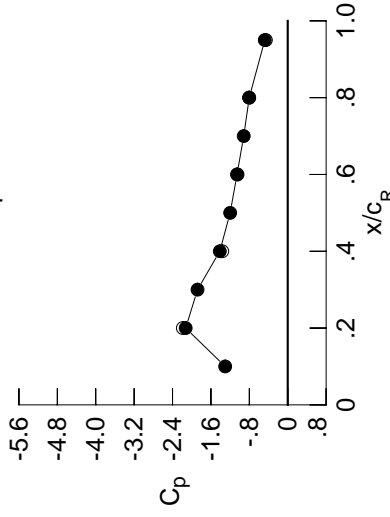
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2753	-0.2633	-0.0857	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2850	-0.2665	-0.1000	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3024	-0.2717	-0.1173	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3248	-0.2744	-0.1351	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2836	-0.1572	-0.2182	-0.2473	*****	*****	*****	*****	*****
0.300	-0.3654	-0.2985	-0.1730	-0.1973	-0.2721	*****	*****	*****	*****	*****
0.350	-0.3923	-0.3015	-0.2104	-0.2139	-0.2795	*****	*****	*****	*****	*****
0.400	-0.4149	-0.3145	-0.2411	-0.2015	-0.2537	*****	*****	*****	*****	*****
0.450	-0.4480	-0.4159	-0.2239	-0.1879	-0.2994	*****	*****	*****	*****	*****
0.500	-0.4854	-0.4550	-0.2365	-0.1919	-0.3421	*****	*****	*****	*****	*****
0.525	*****	-0.3984	-0.2427	-0.1941	-0.3778	*****	*****	*****	*****	*****
0.550	-0.5035	-0.3818	-0.2549	-0.2122	-0.4078	*****	*****	*****	*****	*****
0.575	*****	-0.3850	-0.2550	-0.2514	-0.4675	*****	*****	*****	*****	*****
0.600	-0.5438	-0.3802	-0.2971	-0.3326	-0.5457	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3389	-0.4710	-0.6749	*****	*****	*****	*****	*****
0.650	-0.5916	-0.3990	-0.4839	-0.6767	-0.8187	*****	*****	*****	*****	*****
0.675	*****	-0.3888	-0.6959	-0.9519	-0.9330	*****	*****	*****	*****	*****
0.700	-0.6552	-0.3982	-0.9986	-1.2142	-0.9636	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.4010	-0.8124	*****	*****	*****	*****	*****
0.750	-0.7379	-1.0920	*****	-1.3431	-0.5271	*****	*****	*****	*****	*****
0.775	*****	-1.7702	-1.6668	-1.0842	-0.4578	*****	*****	*****	*****	*****
0.800	-0.8527	-2.0719	-1.3904	-0.8757	*****	*****	*****	*****	*****	*****
0.825	*****	-2.0914	-1.1570	-0.8593	-0.4537	*****	*****	*****	*****	*****
0.850	-1.0024	-1.9989	-1.1310	-0.8288	*****	*****	*****	*****	*****	*****
0.875	*****	-1.7840	-1.1417	-0.8489	-0.4186	*****	*****	*****	*****	*****
0.900	-1.2139	-1.5780	-1.1008	-0.8096	-0.4033	*****	*****	*****	*****	*****
0.925	*****	-1.4875	-1.0756	-0.7574	-0.3940	*****	*****	*****	*****	*****
0.950	-1.7016	-1.4122	-1.0687	-0.7487	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3665	-1.0296	*****	-0.2956	*****	*****	*****	*****	*****
1.000	-2.1264	-1.4154	-1.0563	-0.8019	-0.4783	*****	*****	*****	*****	*****
-0.200	0.3188	0.2950	0.2831	*****	-0.3453	*****	*****	*****	*****	*****
-0.400	*****	0.3021	0.2632	0.0869	-0.3957	*****	*****	*****	*****	*****
-0.600	0.3368	0.3122	0.2592	0.1283	-0.4473	*****	*****	*****	*****	*****
-0.700	0.3309	0.3252	0.2700	0.1344	-0.4881	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2844	0.1696	-0.4853	*****	*****	*****	*****	*****
-0.850	0.3301	0.3298	0.2932	0.1868	-0.4765	*****	*****	*****	*****	*****
-0.900	*****	0.3027	0.2867	0.2089	-0.4364	*****	*****	*****	*****	*****
-0.950	0.0858	0.1687	0.2082	0.1969	-0.1858	*****	*****	*****	*****	*****
-0.975	*****	-0.0811	0.0346	0.1073	-0.0160	*****	*****	*****	*****	*****
-1.000	-2.1856	-1.3643	-1.0466	-0.8048	-0.4555	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1261
 $C_N = 0.658$, $C_m = -0.0996$
 $\alpha = 15.5^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-1.3032	*****
0.20	-2.1264	-2.1856
0.30	-1.8794	*****
0.40	-1.4154	-1.3643
0.50	-1.1995	*****
0.60	-1.0563	-1.0466
0.70	-0.9170	*****
0.80	-0.8019	-0.8048
0.90	*****	*****
0.95	-0.4783	-0.4555

Surface Pressures

● upper, starboard
 ○ lower, port

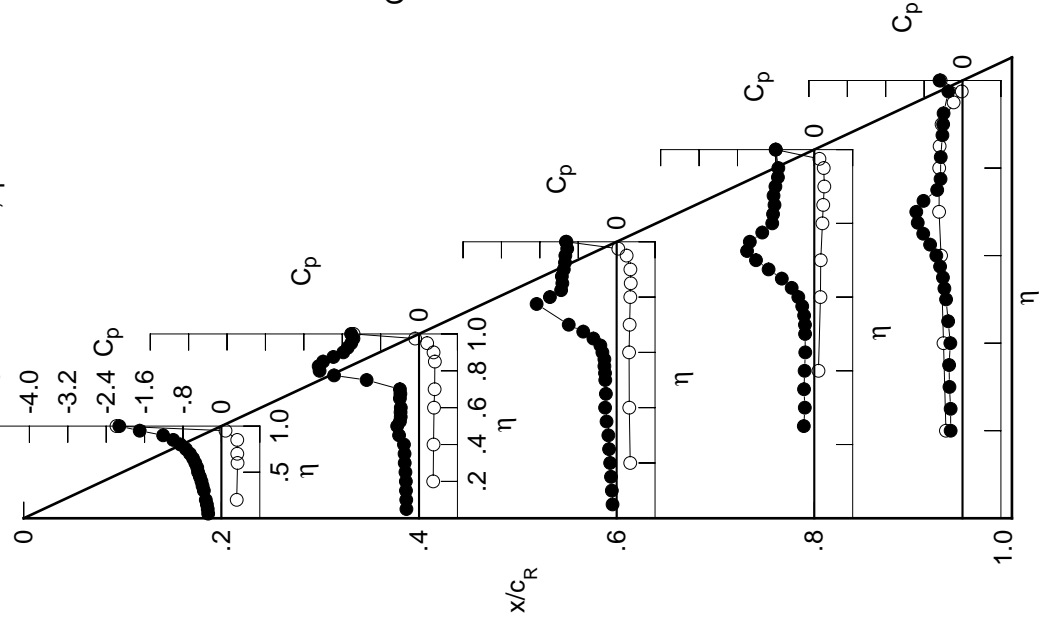
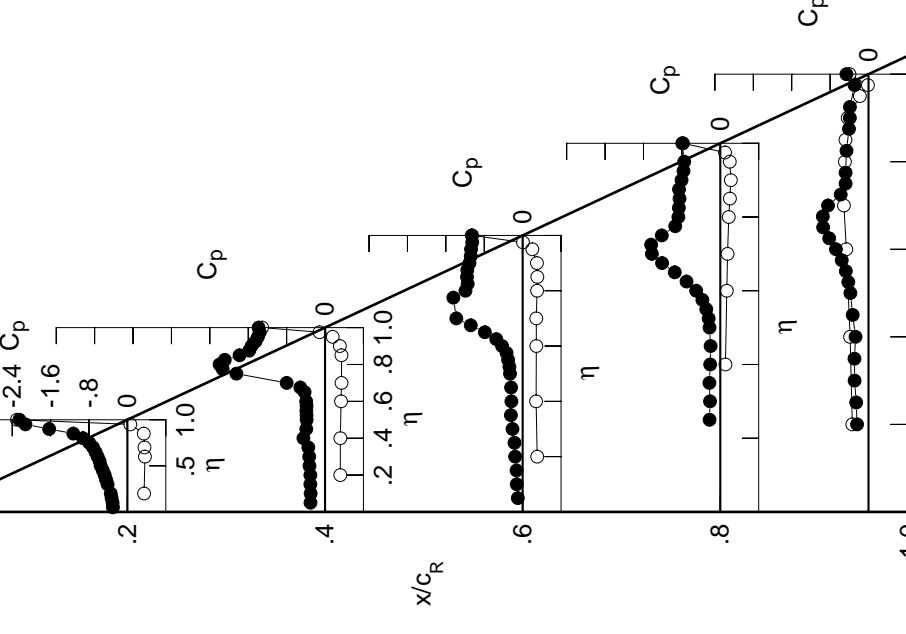
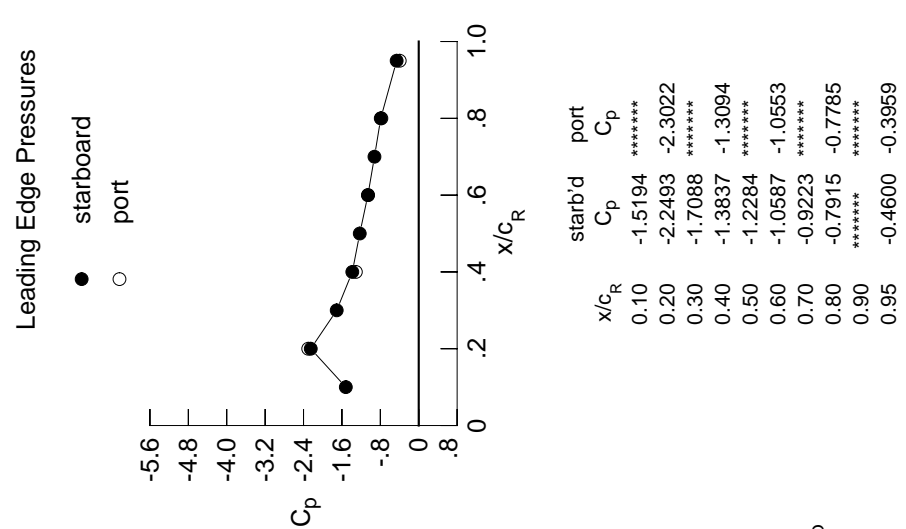


Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3009	-0.3029	-0.1007	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3080	-0.2997	-0.1231	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3285	-0.3057	-0.1267	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3460	-0.3054	-0.1571	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3237	-0.1696	-0.2232	-0.2565	*****	*****	*****	*****	*****
0.300	-0.4126	-0.3294	-0.2111	-0.2139	-0.2894	*****	*****	*****	*****	*****
0.350	-0.4440	-0.3484	-0.2446	-0.2265	-0.2921	*****	*****	*****	*****	*****
0.400	-0.4730	-0.4503	-0.2346	-0.2101	-0.2708	*****	*****	*****	*****	*****
0.450	-0.5117	-0.3901	-0.2407	-0.2013	-0.3297	*****	*****	*****	*****	*****
0.500	-0.5566	-0.3831	-0.2635	-0.2243	-0.3775	*****	*****	*****	*****	*****
0.525	*****	-0.3844	-0.2762	-0.2422	-0.4205	*****	*****	*****	*****	*****
0.550	-0.5780	-0.3887	-0.3023	-0.2917	-0.4730	*****	*****	*****	*****	*****
0.575	*****	-0.3852	-0.3351	-0.3726	-0.5579	*****	*****	*****	*****	*****
0.600	-0.6204	-0.3931	-0.4289	-0.5025	-0.6782	*****	*****	*****	*****	*****
0.625	*****	*****	-0.5497	-0.7031	-0.8189	*****	*****	*****	*****	*****
0.650	-0.6638	-0.4253	-0.7875	-0.9480	-0.9457	*****	*****	*****	*****	*****
0.675	*****	-0.5143	-1.0808	-1.2130	-0.9519	*****	*****	*****	*****	*****
0.700	-0.7157	-0.7997	-1.3819	-1.4256	-0.8431	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.4397	-0.5791	*****	*****	*****	*****	*****
0.750	-0.7954	-1.8456	*****	-1.2189	-0.4774	*****	*****	*****	*****	*****
0.775	*****	-2.1332	-1.4431	-0.9383	-0.4773	*****	*****	*****	*****	*****
0.800	-0.9260	-2.1971	-1.1914	-0.8726	*****	*****	*****	*****	*****	*****
0.825	*****	-2.0896	-1.1449	-0.8632	-0.4584	*****	*****	*****	*****	*****
0.850	-1.1274	-1.7810	-1.1588	-0.8486	*****	*****	*****	*****	*****	*****
0.875	*****	-1.5801	-1.1528	-0.8602	-0.4072	*****	*****	*****	*****	*****
0.900	-1.6293	-1.5305	-1.1074	-0.8070	-0.3890	*****	*****	*****	*****	*****
0.925	*****	-1.4486	-1.0814	-0.7661	-0.3871	*****	*****	*****	*****	*****
0.950	-2.1238	-1.3984	-1.0749	-0.7514	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3607	-1.0503	*****	-0.2900	*****	*****	*****	*****	*****
1.000	-2.2493	-1.3837	-1.0587	-0.7915	-0.4600	*****	*****	*****	*****	*****
-0.200	0.3482	0.3184	0.3038	*****	-0.3375	*****	*****	*****	*****	*****
-0.400	*****	0.3194	0.2803	0.1075	-0.3831	*****	*****	*****	*****	*****
-0.600	0.3655	0.3339	0.2855	0.1356	-0.4624	*****	*****	*****	*****	*****
-0.700	0.3550	0.3439	0.2841	0.1518	-0.5119	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3007	0.1762	-0.4919	*****	*****	*****	*****	*****
-0.850	0.3407	0.3425	0.3065	0.2005	-0.4797	*****	*****	*****	*****	*****
-0.900	*****	0.3089	0.2979	0.2202	-0.4338	*****	*****	*****	*****	*****
-0.950	0.0606	0.1594	0.2019	0.1973	-0.1802	*****	*****	*****	*****	*****
-0.975	*****	-0.1141	0.0068	0.0988	-0.0126	*****	*****	*****	*****	*****
-1.000	-2.3022	-1.3094	-1.0553	-0.7785	-0.3959	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1262
 $C_N = 0.715$, $C_m = -0.1076$
 $\alpha = 16.5^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.5194	*****
0.20	-2.2493	-2.3022
0.30	-1.7088	*****
0.40	-1.3837	-1.3094
0.50	-1.2284	*****
0.60	-1.0587	-1.0553
0.70	-0.9223	*****
0.80	-0.7915	-0.7785
0.90	*****	*****
0.95	-0.4600	-0.3959

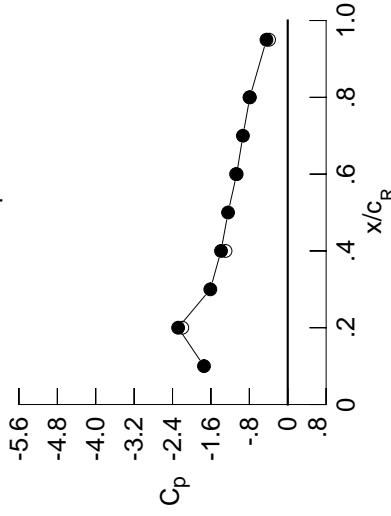
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3408	-0.3418	-0.1284	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3500	-0.3416	-0.1455	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3580	-0.3457	-0.1538	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3804	-0.3487	-0.1829	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3582	-0.1948	-0.2430	-0.2666	*****	*****	*****	*****	*****
0.300	-0.4588	-0.3710	-0.2469	-0.2278	-0.3041	*****	*****	*****	*****	*****
0.350	-0.4936	-0.4508	-0.2484	-0.2395	-0.3262	*****	*****	*****	*****	*****
0.400	-0.5373	-0.4197	-0.2551	-0.2317	-0.3216	*****	*****	*****	*****	*****
0.450	-0.5939	-0.4120	-0.2666	-0.2314	-0.3627	*****	*****	*****	*****	*****
0.500	-0.6518	-0.4141	-0.3120	-0.2786	-0.4137	*****	*****	*****	*****	*****
0.525	*****	-0.4228	-0.3348	-0.3202	-0.4783	*****	*****	*****	*****	*****
0.550	-0.6595	-0.4232	-0.4010	-0.4012	-0.5382	*****	*****	*****	*****	*****
0.575	*****	-0.4306	-0.4713	-0.5171	-0.6485	*****	*****	*****	*****	*****
0.600	-0.6696	-0.4521	-0.6443	-0.6921	-0.7727	*****	*****	*****	*****	*****
0.625	*****	*****	-0.8194	-0.9132	-0.9020	*****	*****	*****	*****	*****
0.650	-0.6801	-0.6837	-1.1258	-1.1651	-0.9561	*****	*****	*****	*****	*****
0.675	*****	-0.9920	-1.4140	-1.3962	-0.8845	*****	*****	*****	*****	*****
0.700	-0.7087	-1.4360	-1.6726	-1.4971	-0.7080	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.3746	-0.4980	*****	*****	*****	*****	*****
0.750	-0.7365	-2.1591	*****	-1.0922	-0.4852	*****	*****	*****	*****	*****
0.775	*****	-2.2708	-1.3068	-0.9101	-0.4812	*****	*****	*****	*****	*****
0.800	-1.0981	-2.0812	-1.2032	-0.8798	*****	*****	*****	*****	*****	*****
0.825	*****	-1.7487	-1.1748	-0.8724	-0.4480	*****	*****	*****	*****	*****
0.850	-1.9272	-1.6094	-1.1872	-0.8574	*****	*****	*****	*****	*****	*****
0.875	*****	-1.5829	-1.1820	-0.8668	-0.3988	*****	*****	*****	*****	*****
0.900	-2.1446	-1.5425	-1.1262	-0.8179	-0.3788	*****	*****	*****	*****	*****
0.925	*****	-1.4479	-1.1035	-0.7750	-0.3763	*****	*****	*****	*****	*****
0.950	-2.1339	-1.4138	-1.0886	-0.7590	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3835	-1.0636	*****	-0.2859	*****	*****	*****	*****	*****
1.000	-2.2832	-1.3893	-1.0640	-0.7897	-0.4430	*****	*****	*****	*****	*****
-0.200	0.3704	0.3373	0.3152	*****	-0.3443	*****	*****	*****	*****	*****
-0.400	*****	0.3364	0.2956	0.1122	-0.4000	*****	*****	*****	*****	*****
-0.600	0.3868	0.3489	0.2944	0.1492	-0.4893	*****	*****	*****	*****	*****
-0.700	0.3717	0.3547	0.3011	0.1597	-0.5352	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3114	0.1860	-0.4925	*****	*****	*****	*****	*****
-0.850	0.3454	0.3478	0.3101	0.2078	-0.4787	*****	*****	*****	*****	*****
-0.900	*****	0.3060	0.2986	0.2226	-0.4242	*****	*****	*****	*****	*****
-0.950	0.0322	0.1358	0.1848	0.1889	-0.1706	*****	*****	*****	*****	*****
-0.975	*****	-0.1547	-0.0306	0.0733	-0.0178	*****	*****	*****	*****	*****
-1.000	-2.1972	-1.2963	-1.0759	-0.7970	-0.3887	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1263
 $C_N = 0.773$, $C_m = -0.1157$
 $\alpha = 17.5^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.7447	*****
0.20	-2.2832	-2.1972
0.30	-1.6129	*****
0.40	-1.3893	-1.2963
0.50	-1.2434	*****
0.60	-1.0640	-1.0759
0.70	-0.9333	*****
0.80	-0.7897	-0.7970
0.90	*****	*****
0.95	-0.4430	-0.3887

Surface Pressures

● upper, starboard
 ○ lower, port

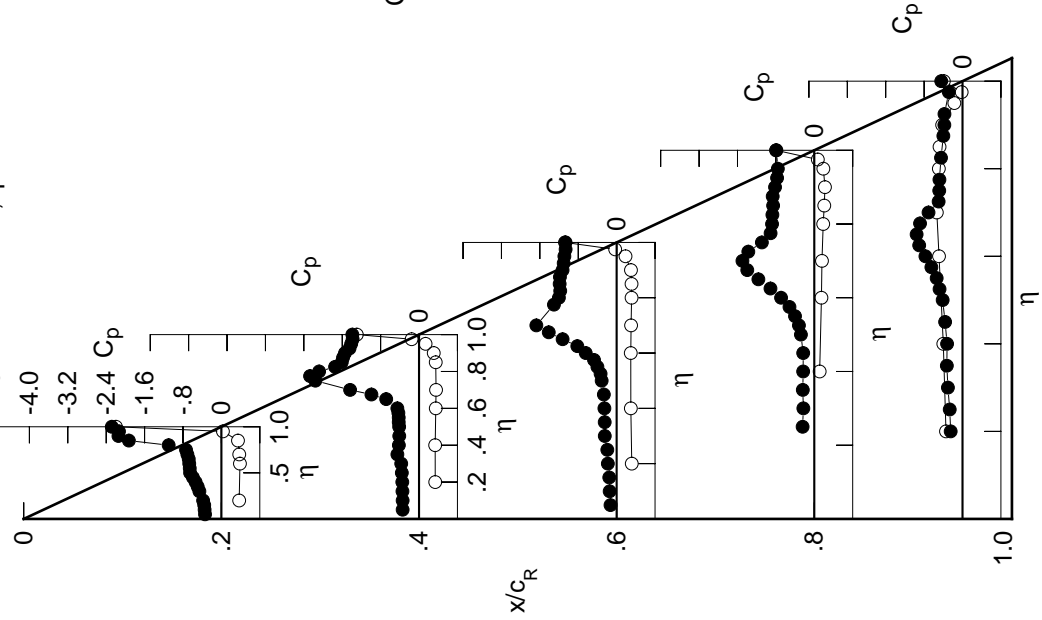
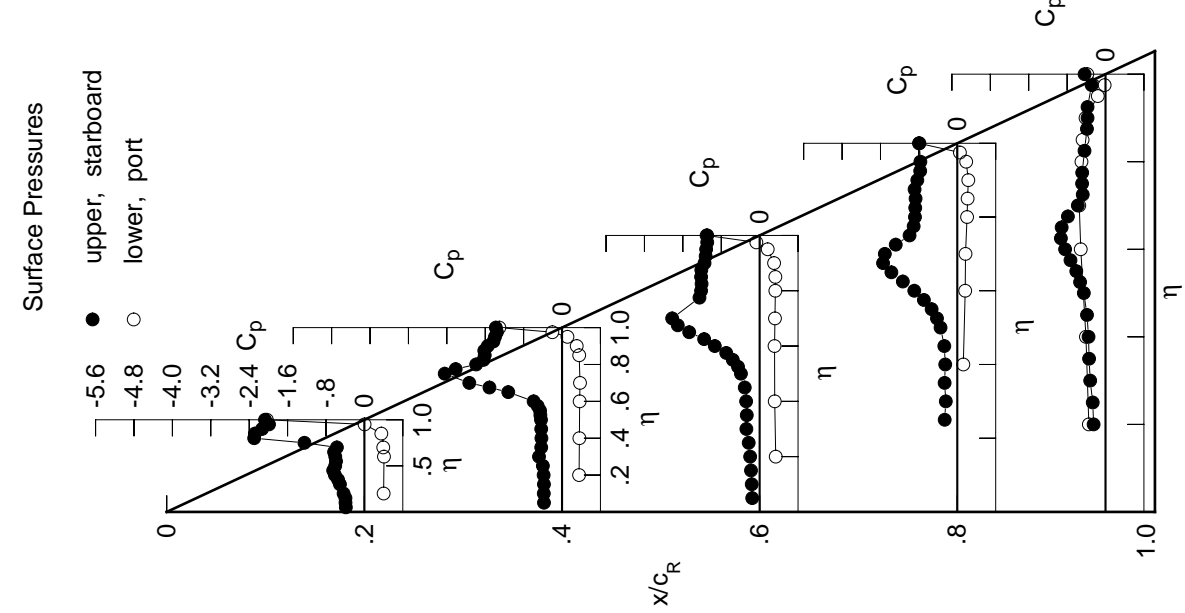
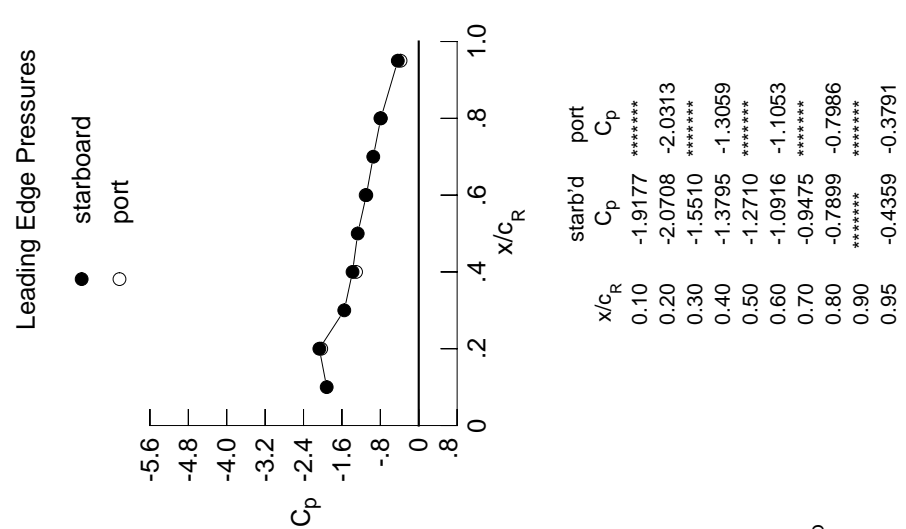


Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3861	-0.3760	-0.1546	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3933	-0.3803	-0.1647	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3941	-0.3769	-0.1803	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4337	-0.3833	-0.1975	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3992	-0.2284	-0.2624	-0.2663	*****	*****	*****	*****	*****
0.300	-0.5098	-0.4796	-0.2760	-0.2396	-0.3192	*****	*****	*****	*****	*****
0.350	-0.5488	-0.4336	-0.2682	-0.2641	-0.3425	*****	*****	*****	*****	*****
0.400	-0.6139	-0.4299	-0.2817	-0.2512	-0.3537	*****	*****	*****	*****	*****
0.450	-0.6503	-0.4338	-0.3100	-0.2703	-0.3853	*****	*****	*****	*****	*****
0.500	-0.6083	-0.4383	-0.3896	-0.3485	-0.4518	*****	*****	*****	*****	*****
0.525	*****	-0.4511	-0.4507	-0.4229	-0.5292	*****	*****	*****	*****	*****
0.550	-0.5908	-0.4587	-0.5595	-0.5343	-0.6088	*****	*****	*****	*****	*****
0.575	*****	-0.5078	-0.6964	-0.6963	-0.7293	*****	*****	*****	*****	*****
0.600	-0.6062	-0.5923	-0.9344	-0.8963	-0.8419	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1564	-1.1347	-0.9295	*****	*****	*****	*****	*****
0.650	-0.6310	-1.1197	-1.4668	-1.3726	-0.9133	*****	*****	*****	*****	*****
0.675	*****	-1.5122	-1.7057	-1.5468	-0.7834	*****	*****	*****	*****	*****
0.700	-0.5729	-1.9321	-1.8225	-1.5093	-0.5772	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2823	-0.4741	*****	*****	*****	*****	*****
0.750	-1.2495	-2.4437	*****	-0.9946	-0.4877	*****	*****	*****	*****	*****
0.775	*****	-2.2157	-1.2535	-0.9089	-0.4860	*****	*****	*****	*****	*****
0.800	-2.2962	-1.7900	-1.2196	-0.8817	*****	*****	*****	*****	*****	*****
0.825	*****	-1.6348	-1.2098	-0.8763	-0.4377	*****	*****	*****	*****	*****
0.850	-2.2806	-1.6104	-1.2202	-0.8690	*****	*****	*****	*****	*****	*****
0.875	*****	-1.6198	-1.2150	-0.8896	-0.3862	*****	*****	*****	*****	*****
0.900	-2.1321	-1.5485	-1.1478	-0.8328	-0.3746	*****	*****	*****	*****	*****
0.925	*****	-1.4290	-1.1245	-0.7729	-0.3741	*****	*****	*****	*****	*****
0.950	-1.9871	-1.3966	-1.1146	-0.7691	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3566	-1.0917	*****	-0.2891	*****	*****	*****	*****	*****
1.000	-2.0708	-1.3795	-1.0916	-0.7899	-0.4359	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4008	0.3553	0.3351	*****	-0.3471	*****	*****	*****	*****	*****
-0.600	*****	0.3614	0.3142	0.1254	-0.4076	*****	*****	*****	*****	*****
-0.700	0.4084	0.3671	0.3107	0.1649	-0.5156	*****	*****	*****	*****	*****
-0.800	0.3927	0.3744	0.3190	0.1714	-0.5466	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3276	0.2036	-0.5006	*****	*****	*****	*****	*****
-0.900	0.3531	0.3572	0.3273	0.2152	-0.4775	*****	*****	*****	*****	*****
-0.950	*****	0.3054	0.3011	0.2293	-0.4157	*****	*****	*****	*****	*****
-0.975	0.0041	0.1129	0.1678	0.1859	-0.1606	*****	*****	*****	*****	*****
-1.000	*****	-0.2016	-0.0690	0.0544	-0.0186	*****	*****	*****	*****	*****
	-2.0313	-1.3059	-1.1053	-0.7986	-0.3791	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1264
 $C_N = 0.827$, $C_m = -0.1199$
 $\alpha = 18.5^\circ$, $M_\infty = 0.599$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.9177	*****
0.20	-2.0708	-2.0313
0.30	-1.5510	*****
0.40	-1.3795	-1.3059
0.50	-1.2710	*****
0.60	-1.0916	-1.1053
0.70	-0.9475	*****
0.80	-0.7899	-0.7986
0.90	*****	*****
0.95	-0.4359	-0.3791

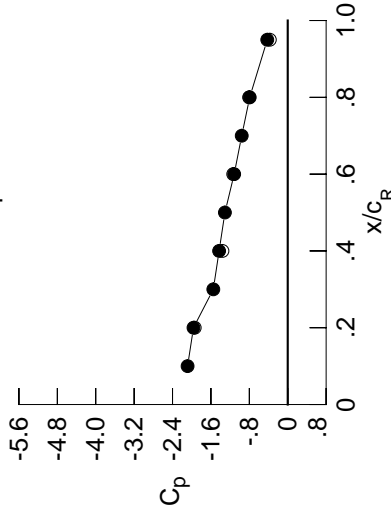
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4274	-0.4169	-0.1767	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4321	-0.4172	-0.1892	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4381	-0.4166	-0.2026	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4768	-0.4170	-0.2227	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4614	-0.2509	-0.2812	-0.2557	*****	*****	*****	*****	*****
0.300	-0.5713	-0.4905	-0.3033	-0.2567	-0.3189	*****	*****	*****	*****	*****
0.350	-0.6525	-0.4624	-0.2988	-0.2751	-0.3522	*****	*****	*****	*****	*****
0.400	-0.6674	-0.4708	-0.3256	-0.2961	-0.3856	*****	*****	*****	*****	*****
0.450	-0.5927	-0.4751	-0.3745	-0.3261	-0.4343	*****	*****	*****	*****	*****
0.500	-0.5911	-0.4943	-0.4966	-0.4393	-0.5143	*****	*****	*****	*****	*****
0.525	*****	-0.5240	-0.5995	-0.5344	-0.5929	*****	*****	*****	*****	*****
0.550	-0.6009	-0.5736	-0.7485	-0.6741	-0.6733	*****	*****	*****	*****	*****
0.575	*****	-0.6657	-0.9226	-0.8564	-0.7809	*****	*****	*****	*****	*****
0.600	-0.6308	-0.8332	-1.1873	-1.0659	-0.8654	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4166	-1.3075	-0.9047	*****	*****	*****	*****	*****
0.650	-0.5978	-1.4836	-1.6916	-1.5170	-0.8484	*****	*****	*****	*****	*****
0.675	*****	-1.8517	-1.8633	-1.6094	-0.7026	*****	*****	*****	*****	*****
0.700	-0.8069	-2.2154	-1.8413	-1.4758	-0.5266	*****	*****	*****	*****	*****
0.725	*****	*****	-1.2031	-0.4783	*****	*****	*****	*****	*****	*****
0.750	-2.2970	-2.3272	*****	-0.9713	-0.4945	*****	*****	*****	*****	*****
0.775	*****	-1.8575	-1.2771	-0.9192	-0.4816	*****	*****	*****	*****	*****
0.800	-2.4931	-1.6992	-1.2597	-0.8991	*****	*****	*****	*****	*****	*****
0.825	*****	-1.6680	-1.2469	-0.8920	-0.4207	*****	*****	*****	*****	*****
0.850	-2.3601	-1.6774	-1.2543	-0.8853	*****	*****	*****	*****	*****	*****
0.875	*****	-1.6732	-1.2411	-0.9057	-0.3804	*****	*****	*****	*****	*****
0.900	-2.0861	-1.5518	-1.1811	-0.8517	-0.3697	*****	*****	*****	*****	*****
0.925	*****	-1.4518	-1.1536	-0.7828	-0.3744	*****	*****	*****	*****	*****
0.950	-1.9365	-1.4401	-1.1406	-0.7727	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3931	-1.1217	*****	-0.2893	*****	*****	*****	*****	*****
1.000	-1.9635	-1.4295	-1.1159	-0.7921	-0.4264	*****	*****	*****	*****	*****
-0.200	0.4215	0.3755	0.3518	*****	-0.3456	*****	*****	*****	*****	*****
-0.400	*****	0.3786	0.3297	0.1388	-0.4184	*****	*****	*****	*****	*****
-0.600	0.4293	0.3800	0.3278	0.1736	-0.5292	*****	*****	*****	*****	*****
-0.700	0.4079	0.3893	0.3321	0.1851	-0.5523	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3384	0.2114	-0.4993	*****	*****	*****	*****	*****
-0.850	0.3559	0.3621	0.3332	0.2242	-0.4738	*****	*****	*****	*****	*****
-0.900	*****	0.3010	0.3025	0.2338	-0.4097	*****	*****	*****	*****	*****
-0.950	-0.0237	0.0881	0.1504	0.1795	-0.1541	*****	*****	*****	*****	*****
-0.975	*****	-0.2493	-0.1081	0.0310	-0.0223	*****	*****	*****	*****	*****
-1.000	-1.9378	-1.3597	-1.1363	-0.8052	-0.3726	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1265
 $C_N = 0.884$, $C_m = -0.1271$
 $\alpha = 19.5^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.0867	*****
0.20	-1.9635	-1.9378
0.30	-1.5506	*****
0.40	-1.4295	-1.3597
0.50	-1.3084	*****
0.60	-1.1159	-1.1363
0.70	-0.9585	*****
0.80	-0.7921	-0.8052
0.90	*****	*****
0.95	-0.4264	-0.3726

Surface Pressures

● upper, starboard
 ○ lower, port

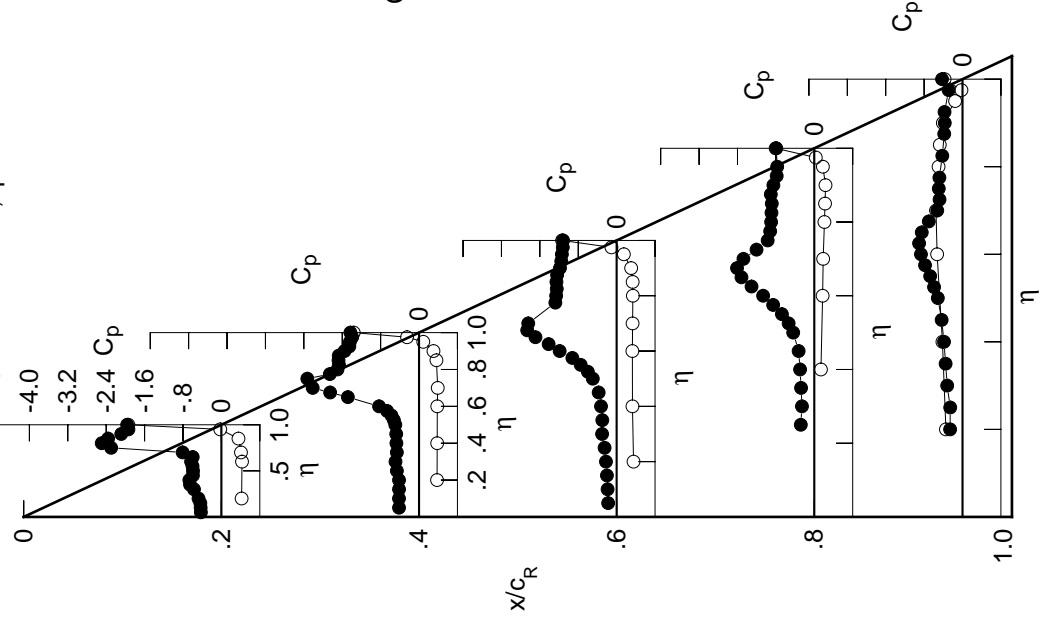
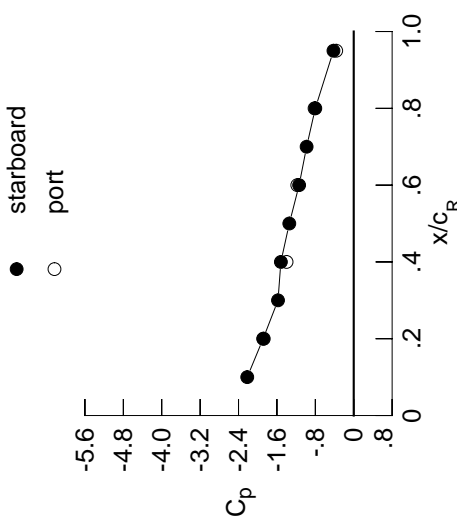


Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4727	-0.4570	-0.1953	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4784	-0.4557	-0.2127	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4864	-0.4559	-0.2236	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5266	-0.4601	-0.2463	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5315	-0.2664	-0.3000	-0.2837	*****	*****	*****	*****	*****
0.300	-0.6762	-0.5082	-0.3333	-0.2815	-0.3233	*****	*****	*****	*****	*****
0.350	-0.6487	-0.5044	-0.3300	-0.2896	-0.3624	*****	*****	*****	*****	*****
0.400	-0.5940	-0.5190	-0.3633	-0.3190	-0.4073	*****	*****	*****	*****	*****
0.450	-0.6019	-0.5375	-0.4339	-0.3924	-0.4792	*****	*****	*****	*****	*****
0.500	-0.6179	-0.5908	-0.6077	-0.5470	-0.5816	*****	*****	*****	*****	*****
0.525	*****	-0.6553	-0.7373	-0.6599	-0.6722	*****	*****	*****	*****	*****
0.550	-0.6399	-0.7509	-0.9210	-0.8192	-0.7546	*****	*****	*****	*****	*****
0.575	*****	-0.9045	-1.1257	-1.0175	-0.8504	*****	*****	*****	*****	*****
0.600	-0.6332	-1.1324	-1.4049	-1.2331	-0.8988	*****	*****	*****	*****	*****
0.625	*****	*****	-1.6421	-1.4584	-0.8913	*****	*****	*****	*****	*****
0.650	-0.7081	-1.8052	-1.9029	-1.6124	-0.7944	*****	*****	*****	*****	*****
0.675	*****	-2.1278	-2.0228	-1.5710	-0.6211	*****	*****	*****	*****	*****
0.700	-1.8008	-2.4285	-1.8309	-1.3479	-0.4860	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0672	-0.4783	*****	*****	*****	*****	*****
0.750	-2.6328	-1.7788	*****	-0.9337	-0.4884	*****	*****	*****	*****	*****
0.775	*****	-1.7067	-1.3037	-0.9100	-0.4626	*****	*****	*****	*****	*****
0.800	-2.6028	-1.6894	-1.2898	-0.8986	*****	*****	*****	*****	*****	*****
0.825	*****	-1.7087	-1.2784	-0.8951	-0.4065	*****	*****	*****	*****	*****
0.850	-2.3999	-1.7367	-1.2958	-0.8922	*****	*****	*****	*****	*****	*****
0.875	*****	-1.6741	-1.2835	-0.9068	-0.3747	*****	*****	*****	*****	*****
0.900	-2.0384	-1.5667	-1.2198	-0.8512	-0.3626	*****	*****	*****	*****	*****
0.925	*****	-1.5271	-1.1753	-0.7964	-0.3614	*****	*****	*****	*****	*****
0.950	-1.9079	-1.5270	-1.1602	-0.7818	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4902	-1.1467	*****	-0.2942	*****	*****	*****	*****	*****
1.000	-1.8876	-1.5179	-1.1378	-0.8007	-0.4224	*****	*****	*****	*****	*****
-0.200	0.4502	0.3975	0.3694	*****	-0.3479	*****	*****	*****	*****	*****
-0.400	*****	0.4001	0.3454	0.1525	-0.4357	*****	*****	*****	*****	*****
-0.600	0.4511	0.4042	0.3442	0.1850	-0.5393	*****	*****	*****	*****	*****
-0.700	0.4250	0.4060	0.3479	0.1979	-0.5536	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3495	0.2222	-0.4933	*****	*****	*****	*****	*****
-0.850	0.3587	0.3701	0.3410	0.2350	-0.4675	*****	*****	*****	*****	*****
-0.900	*****	0.2979	0.3038	0.2396	-0.3986	*****	*****	*****	*****	*****
-0.950	-0.0517	0.0628	0.1356	0.1727	-0.1454	*****	*****	*****	*****	*****
-0.975	*****	-0.2986	-0.1468	0.0113	-0.0247	*****	*****	*****	*****	*****
-1.000	-1.8745	-1.3988	-1.1760	-0.8163	-0.3650	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1266
 $C_N = 0.941$, $C_m = -0.1351$
 $\alpha = 20.6^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-2.2187	*****
0.20	-1.8876	-1.8745
0.30	-1.5775	*****
0.40	-1.5179	-1.3988
0.50	-1.3421	*****
0.60	-1.1378	-1.1760
0.70	-0.9815	*****
0.80	-0.8007	-0.8163
0.90	*****	*****
0.95	-0.4224	-0.3650

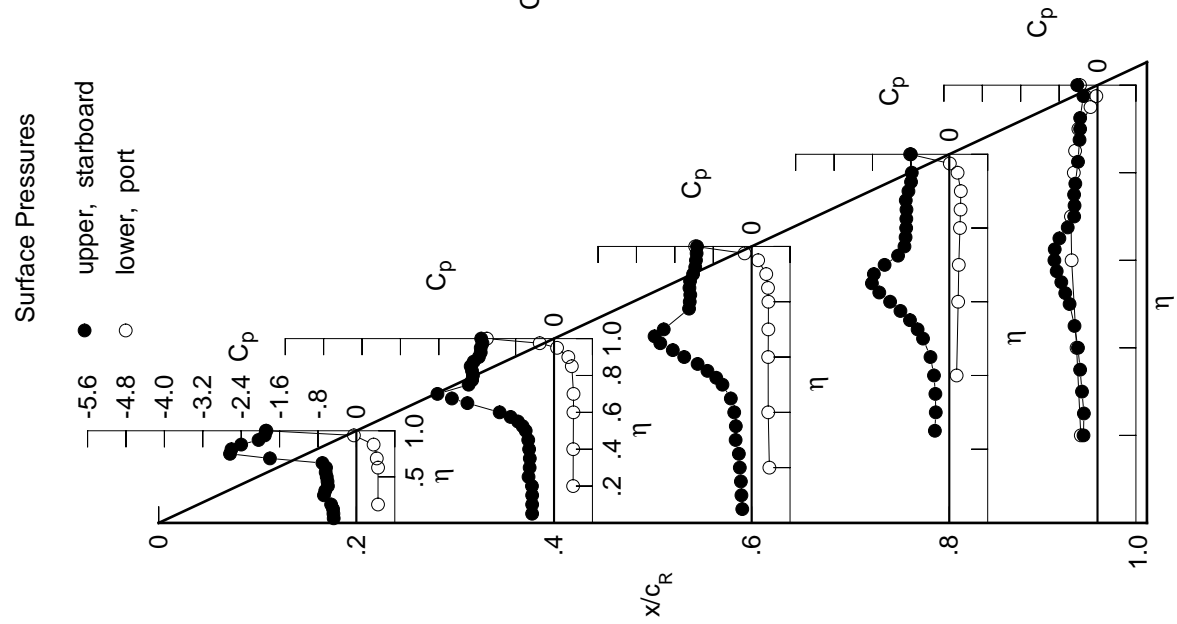


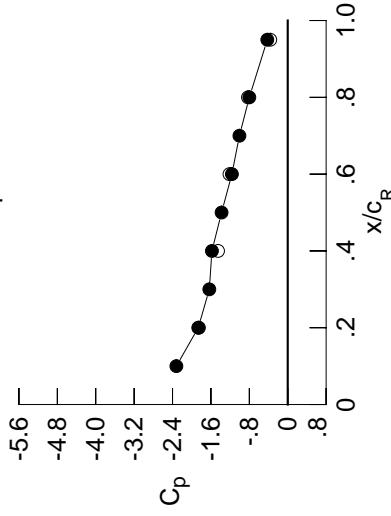
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5204	-0.4945	-0.2144	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5230	-0.4955	-0.2370	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5371	-0.4959	-0.2450	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5853	-0.5099	-0.2708	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5765	-0.2893	-0.3222	-0.3236	*****	*****	*****	*****	*****
0.300	-0.6700	-0.5498	-0.3425	-0.3108	-0.3440	*****	*****	*****	*****	*****
0.350	-0.6140	-0.5551	-0.3756	-0.3266	-0.3768	*****	*****	*****	*****	*****
0.400	-0.6200	-0.5765	-0.4107	-0.3612	-0.4303	*****	*****	*****	*****	*****
0.450	-0.6383	-0.6183	-0.5106	-0.4503	-0.5163	*****	*****	*****	*****	*****
0.500	-0.6696	-0.7179	-0.7252	-0.6385	-0.6334	*****	*****	*****	*****	*****
0.525	*****	-0.8218	-0.8819	-0.7734	-0.7280	*****	*****	*****	*****	*****
0.550	-0.6680	-0.9684	-1.0878	-0.9478	-0.7960	*****	*****	*****	*****	*****
0.575	*****	-1.1698	-1.3010	-1.1543	-0.8685	*****	*****	*****	*****	*****
0.600	-0.7077	-1.4411	-1.5850	-1.3708	-0.8815	*****	*****	*****	*****	*****
0.625	*****	*****	-1.8203	-1.5729	-0.8349	*****	*****	*****	*****	*****
0.650	-1.2620	-2.0796	-2.0758	-1.6434	-0.7114	*****	*****	*****	*****	*****
0.675	*****	-2.3439	-2.1189	-1.5099	-0.5343	*****	*****	*****	*****	*****
0.700	-2.4337	-2.2432	-1.7612	-1.2596	-0.4674	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0063	-0.4762	*****	*****	*****	*****	*****
0.750	-2.7636	-1.7216	*****	-0.9291	-0.4776	*****	*****	*****	*****	*****
0.775	*****	-1.7130	-1.3340	-0.9019	-0.4558	*****	*****	*****	*****	*****
0.800	-2.6518	-1.7151	-1.3242	-0.8901	*****	*****	*****	*****	*****	*****
0.825	*****	-1.7430	-1.3224	-0.8806	-0.4079	*****	*****	*****	*****	*****
0.850	-2.3359	-1.7468	-1.3425	-0.8798	*****	*****	*****	*****	*****	*****
0.875	*****	-1.6741	-1.3267	-0.8950	-0.3748	*****	*****	*****	*****	*****
0.900	-2.0152	-1.6098	-1.2547	-0.8434	-0.3586	*****	*****	*****	*****	*****
0.925	*****	-1.5910	-1.2058	-0.7974	-0.3574	*****	*****	*****	*****	*****
0.950	-1.9064	-1.5894	-1.1873	-0.7864	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5593	-1.1747	*****	-0.3055	*****	*****	*****	*****	*****
1.000	-1.8643	-1.5793	-1.1630	-0.8000	-0.4258	*****	*****	*****	*****	*****
-0.200	0.4763	0.4165	0.3869	*****	-0.3517	*****	*****	*****	*****	*****
-0.400	*****	0.4218	0.3647	0.1668	-0.4464	*****	*****	*****	*****	*****
-0.600	0.4724	0.4216	0.3618	0.1992	-0.5490	*****	*****	*****	*****	*****
-0.700	0.4385	0.4248	0.3576	0.2108	-0.5598	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3602	0.2344	-0.4913	*****	*****	*****	*****	*****
-0.850	0.3604	0.3753	0.3462	0.2427	-0.4632	*****	*****	*****	*****	*****
-0.900	*****	0.2938	0.3015	0.2444	-0.3912	*****	*****	*****	*****	*****
-0.950	-0.0843	0.0360	0.1139	0.1650	-0.1395	*****	*****	*****	*****	*****
-0.975	*****	-0.3496	-0.1893	-0.0107	-0.0313	*****	*****	*****	*****	*****
-1.000	-1.8503	-1.4522	-1.2133	-0.8277	-0.3637	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1267
 $C_N = 0.992$, $C_m = -0.1395$
 $\alpha = 21.6^\circ$, $M_\infty = 0.599$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.3198	*****
0.20	-1.8643	-1.8503
0.30	-1.6334	*****
0.40	-1.5793	-1.4522
0.50	-1.3782	*****
0.60	-1.1630	-1.2133
0.70	-1.0063	*****
0.80	-0.8000	-0.8277
0.90	*****	*****
0.95	-0.4258	-0.3637

Surface Pressures

● upper, starboard
 ○ lower, port

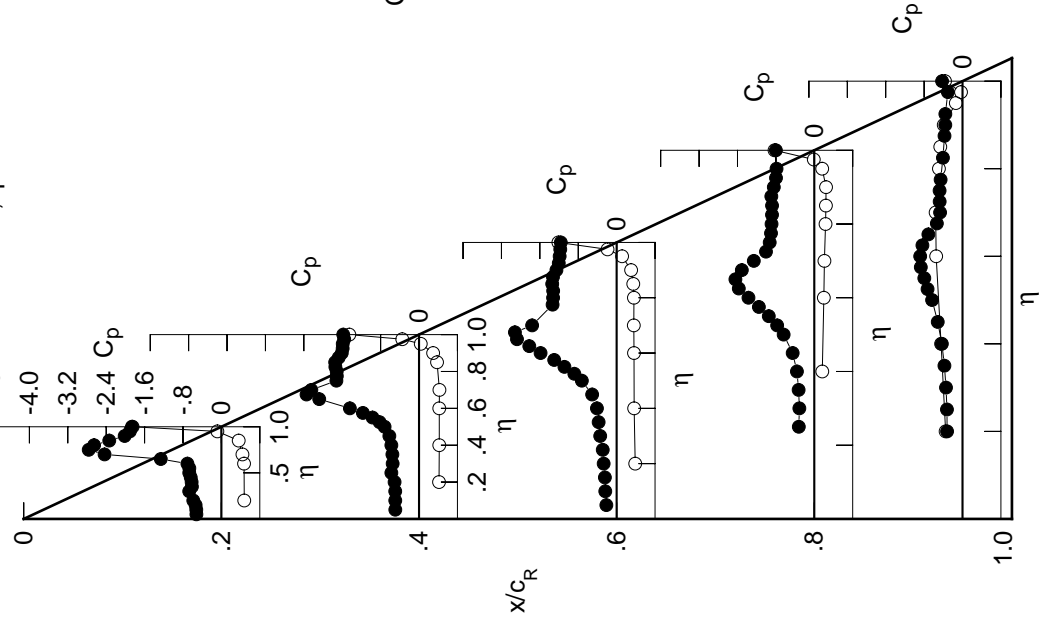


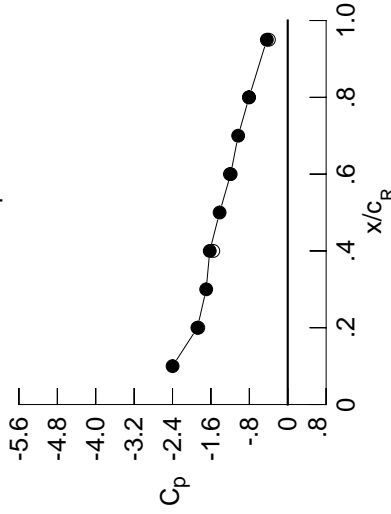
Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5682	-0.5369	-0.2340	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5705	-0.5377	-0.2565	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5881	-0.5373	-0.2673	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6415	-0.5425	-0.2943	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6096	-0.3177	-0.3474	-0.3635	*****	*****	*****	*****	*****
0.300	-0.6774	-0.6047	-0.3537	-0.3389	-0.3765	*****	*****	*****	*****	*****
0.350	-0.6505	-0.6054	-0.3945	-0.3651	-0.4017	*****	*****	*****	*****	*****
0.400	-0.6631	-0.6432	-0.4810	-0.4143	-0.4546	*****	*****	*****	*****	*****
0.450	-0.6854	-0.7180	-0.6072	-0.5256	-0.5517	*****	*****	*****	*****	*****
0.500	-0.7088	-0.8731	-0.8498	-0.7392	-0.6712	*****	*****	*****	*****	*****
0.525	*****	-1.0207	-1.0181	-0.8853	-0.7639	*****	*****	*****	*****	*****
0.550	-0.7300	-1.2037	-1.2324	-1.0699	-0.8173	*****	*****	*****	*****	*****
0.575	*****	-1.4397	-1.4501	-1.2819	-0.8633	*****	*****	*****	*****	*****
0.600	-0.9555	-1.7199	-1.7276	-1.4983	-0.8514	*****	*****	*****	*****	*****
0.625	*****	*****	-1.9575	-1.6782	-0.7765	*****	*****	*****	*****	*****
0.650	-1.8613	-2.2908	-2.2062	-1.6371	-0.6457	*****	*****	*****	*****	*****
0.675	*****	-2.4232	-2.0972	-1.4096	-0.4969	*****	*****	*****	*****	*****
0.700	-2.7222	-1.9863	-1.6480	-1.1357	-0.4816	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9584	-0.4874	*****	*****	*****	*****	*****
0.750	-2.8475	-1.7586	*****	-0.9168	-0.4898	*****	*****	*****	*****	*****
0.775	*****	-1.7660	-1.3713	-0.8996	-0.4677	*****	*****	*****	*****	*****
0.800	-2.6416	-1.7708	-1.3644	-0.8943	*****	*****	*****	*****	*****	*****
0.825	*****	-1.7975	-1.3625	-0.8858	-0.4236	*****	*****	*****	*****	*****
0.850	-2.2133	-1.7840	-1.3983	-0.8831	*****	*****	*****	*****	*****	*****
0.875	*****	-1.7120	-1.3755	-0.8922	-0.3879	*****	*****	*****	*****	*****
0.900	-2.0404	-1.6584	-1.2888	-0.8523	-0.3698	*****	*****	*****	*****	*****
0.925	*****	-1.6406	-1.2314	-0.8071	-0.3660	*****	*****	*****	*****	*****
0.950	-1.9392	-1.6368	-1.2174	-0.7903	*****	*****	*****	*****	*****	*****
0.975	*****	-1.6121	-1.2012	*****	-0.3214	*****	*****	*****	*****	*****
1.000	-1.8816	-1.6245	-1.1889	-0.8051	-0.4356	*****	*****	*****	*****	*****
-0.200	0.4965	0.4387	0.4019	*****	-0.3615	*****	*****	*****	*****	*****
-0.400	*****	0.4403	0.3784	0.1771	-0.4599	*****	*****	*****	*****	*****
-0.600	0.4916	0.4382	0.3739	0.2056	-0.5606	*****	*****	*****	*****	*****
-0.700	0.4536	0.4374	0.3710	0.2225	-0.5633	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3700	0.2429	-0.4929	*****	*****	*****	*****	*****
-0.850	0.3603	0.3787	0.3539	0.2511	-0.4639	*****	*****	*****	*****	*****
-0.900	*****	0.2857	0.3016	0.2488	-0.3918	*****	*****	*****	*****	*****
-0.950	-0.1138	0.0047	0.0996	0.1580	-0.1427	*****	*****	*****	*****	*****
-0.975	*****	-0.4076	-0.2184	-0.0288	-0.0462	*****	*****	*****	*****	*****
-1.000	-1.8632	-1.5504	-1.2045	-0.8092	-0.3922	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1268
 $C_N = 1.045$, $C_M = -0.1462$
 $\alpha = 22.6^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.3989	*****
0.20	-1.8816	-1.8632
0.30	-1.6985	*****
0.40	-1.6245	-1.5504
0.50	-1.4194	*****
0.60	-1.1889	-1.2045
0.70	-1.0325	*****
0.80	-0.8051	-0.8092
0.90	*****	*****
0.95	-0.4356	-0.3922

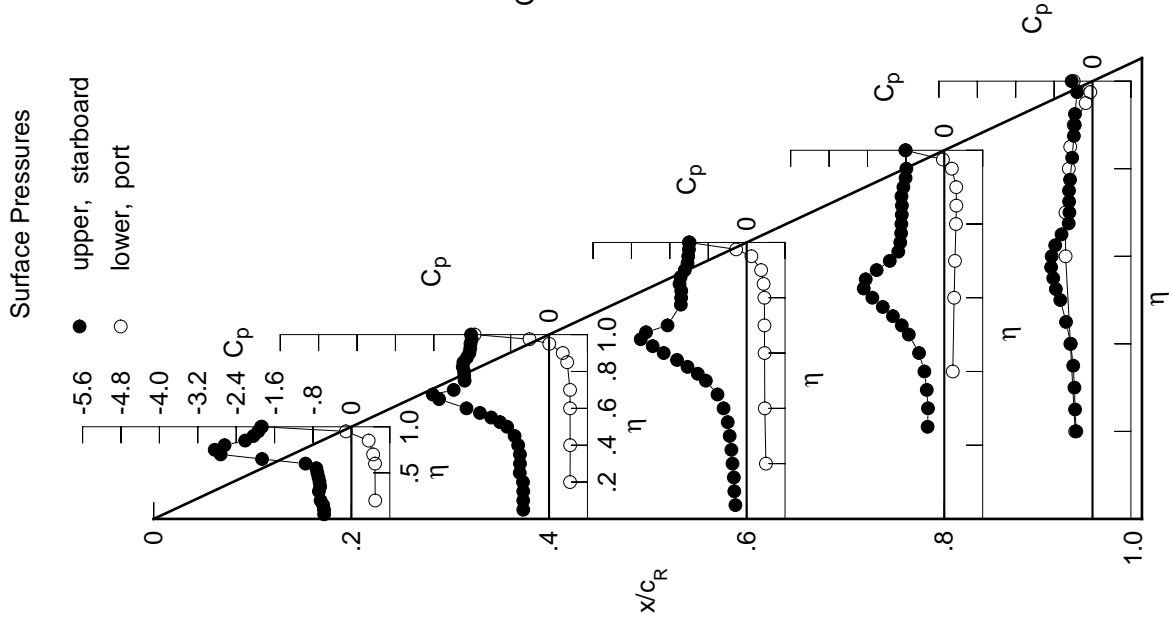
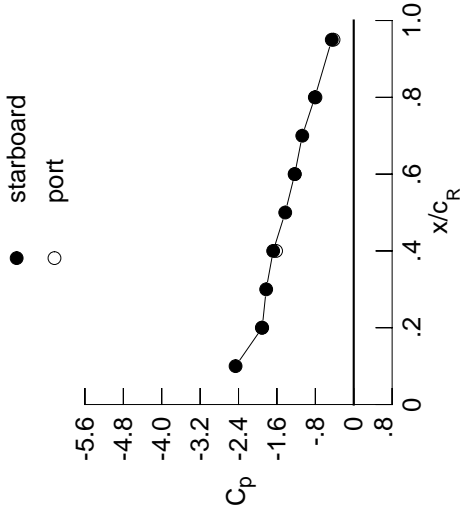


Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6174	-0.5771	-0.2556	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6218	-0.5799	-0.2746	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6391	-0.5800	-0.2901	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7112	-0.5810	-0.3179	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6219	-0.3429	-0.3752	-0.3953	*****	*****	*****	*****	*****
0.300	-0.7052	-0.6651	-0.3861	-0.3740	-0.4088	*****	*****	*****	*****	*****
0.350	-0.6980	-0.6739	-0.4338	-0.4121	-0.4322	*****	*****	*****	*****	*****
0.400	-0.7104	-0.7242	-0.5233	-0.4790	-0.4863	*****	*****	*****	*****	*****
0.450	-0.7364	-0.8505	-0.6778	-0.6163	-0.5867	*****	*****	*****	*****	*****
0.500	-0.7657	-1.0841	-0.9571	-0.8566	-0.7065	*****	*****	*****	*****	*****
0.525	*****	-1.2796	-1.1447	-1.0117	-0.7851	*****	*****	*****	*****	*****
0.550	-0.8702	-1.4923	-1.3621	-1.2006	-0.8208	*****	*****	*****	*****	*****
0.575	*****	-1.7459	-1.5814	-1.4035	-0.8407	*****	*****	*****	*****	*****
0.600	-1.3485	-2.0136	-1.8506	-1.5878	-0.7975	*****	*****	*****	*****	*****
0.625	*****	*****	-2.0687	-1.6573	-0.7050	*****	*****	*****	*****	*****
0.650	-2.3142	-2.4950	-2.3158	-1.5160	-0.5713	*****	*****	*****	*****	*****
0.675	*****	-2.4176	-1.9966	-1.2584	-0.4700	*****	*****	*****	*****	*****
0.700	-2.9548	-2.0205	-1.5881	-1.0069	-0.4819	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9164	-0.4858	*****	*****	*****	*****	*****
0.750	-2.9620	-1.8455	*****	-0.8832	-0.4806	*****	*****	*****	*****	*****
0.775	*****	-1.8360	-1.3944	-0.8782	-0.4626	*****	*****	*****	*****	*****
0.800	-2.5209	-1.8300	-1.3841	-0.8715	*****	*****	*****	*****	*****	*****
0.825	*****	-1.8442	-1.3760	-0.8635	-0.4371	*****	*****	*****	*****	*****
0.850	-2.1940	-1.8371	-1.4208	-0.8557	*****	*****	*****	*****	*****	*****
0.875	*****	-1.7727	-1.3973	-0.8687	-0.4091	*****	*****	*****	*****	*****
0.900	-2.0590	-1.7009	-1.3024	-0.8374	-0.3891	*****	*****	*****	*****	*****
0.925	*****	-1.6699	-1.2620	-0.8037	-0.3827	*****	*****	*****	*****	*****
0.950	-1.9660	-1.6571	-1.2571	-0.7875	*****	*****	*****	*****	*****	*****
0.975	*****	-1.6530	-1.2422	*****	-0.3447	*****	*****	*****	*****	*****
1.000	-1.9068	-1.6780	-1.2287	-0.8102	-0.4576	*****	*****	*****	*****	*****
-0.200	0.5226	0.4603	0.4178	*****	-0.3718	*****	*****	*****	*****	*****
-0.400	*****	0.4633	0.3998	0.1905	-0.4617	*****	*****	*****	*****	*****
-0.600	0.5129	0.4608	0.3874	0.2240	-0.5655	*****	*****	*****	*****	*****
-0.700	0.4714	0.4571	0.3916	0.2308	-0.5628	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3837	0.2559	-0.4875	*****	*****	*****	*****	*****
-0.850	0.3618	0.3836	0.3641	0.2632	-0.4587	*****	*****	*****	*****	*****
-0.900	*****	0.2806	0.3030	0.2542	-0.3829	*****	*****	*****	*****	*****
-0.950	-0.1482	-0.0245	0.0852	0.1512	-0.1392	*****	*****	*****	*****	*****
-0.975	*****	-0.4606	-0.2534	-0.0458	-0.0549	*****	*****	*****	*****	*****
-1.000	-1.9145	-1.6173	-1.2300	-0.7973	-0.4209	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1269
 $C_N = 1.103$, $C_M = -0.1550$
 $\alpha = 23.6^\circ$, $M_\infty = 0.599$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-2.4613	*****
0.20	-1.9068	-1.9145
0.30	-1.8237	*****
0.40	-1.6780	-1.6173
0.50	-1.4270	*****
0.60	-1.2287	-1.2300
0.70	-1.0723	*****
0.80	-0.8102	-0.7973
0.90	*****	*****
0.95	-0.4576	-0.4209

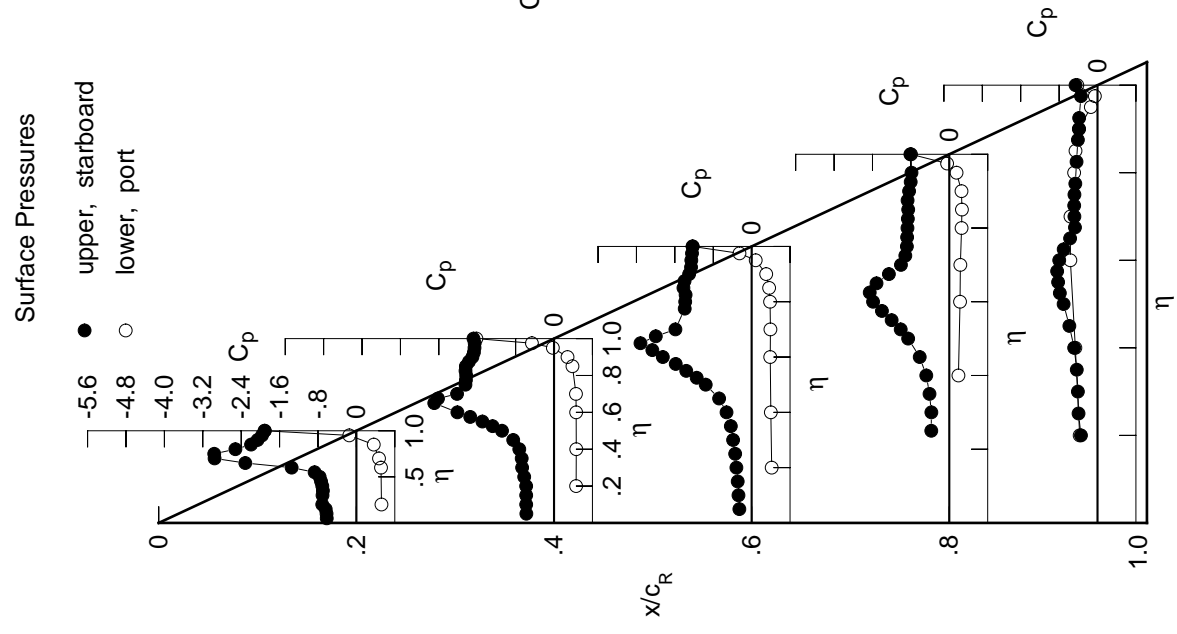
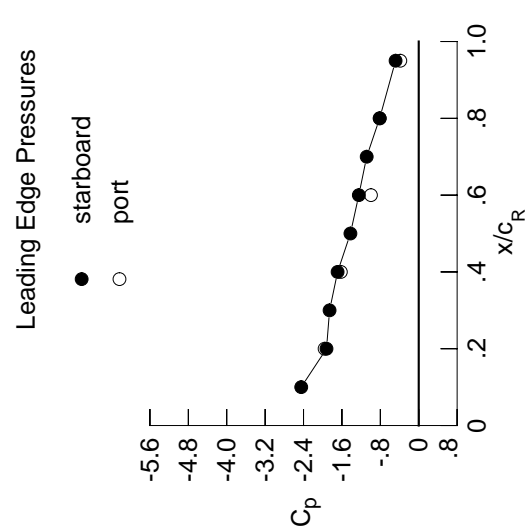


Table D2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6522	-0.5944	-0.2435	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6568	-0.5907	-0.2725	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6824	-0.6040	-0.2891	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7454	-0.5979	-0.3237	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6210	-0.3563	-0.4231	-0.4271	*****	*****	*****	*****	*****
0.300	-0.7362	-0.6751	-0.4072	-0.4285	-0.4479	*****	*****	*****	*****	*****
0.350	-0.7384	-0.7273	-0.4721	-0.4695	-0.4663	*****	*****	*****	*****	*****
0.400	-0.7537	-0.7969	-0.5768	-0.5566	-0.5241	*****	*****	*****	*****	*****
0.450	-0.7877	-0.9531	-0.7488	-0.7002	-0.6165	*****	*****	*****	*****	*****
0.500	-0.8575	-1.2414	-1.0390	-0.9520	-0.7293	*****	*****	*****	*****	*****
0.525	*****	-1.4504	-1.2318	-1.1067	-0.7840	*****	*****	*****	*****	*****
0.550	-1.1288	-1.6790	-1.4415	-1.2854	-0.8151	*****	*****	*****	*****	*****
0.575	*****	-1.9209	-1.6615	-1.4662	-0.8072	*****	*****	*****	*****	*****
0.600	-1.8245	-2.1786	-1.9120	-1.5940	-0.7602	*****	*****	*****	*****	*****
0.625	*****	*****	-2.1309	-1.5932	-0.6575	*****	*****	*****	*****	*****
0.650	-2.6464	-2.5732	-2.3315	-1.4251	-0.5451	*****	*****	*****	*****	*****
0.675	*****	-2.3127	-1.7922	-1.1666	-0.4791	*****	*****	*****	*****	*****
0.700	-3.0480	-2.0134	-1.5045	-0.9612	-0.5063	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8974	-0.5000	*****	*****	*****	*****	*****
0.750	-2.8524	-1.8735	*****	-0.8732	-0.5045	*****	*****	*****	*****	*****
0.775	*****	-1.8630	-1.4118	-0.8653	-0.4826	*****	*****	*****	*****	*****
0.800	-2.3911	-1.8529	-1.4038	-0.8623	*****	*****	*****	*****	*****	*****
0.825	*****	-1.8547	-1.4118	-0.8552	-0.4651	*****	*****	*****	*****	*****
0.850	-2.2022	-1.8568	-1.4598	-0.8449	*****	*****	*****	*****	*****	*****
0.875	*****	-1.8015	-1.4295	-0.8564	-0.4378	*****	*****	*****	*****	*****
0.900	-2.0563	-1.7226	-1.3345	-0.8331	-0.4139	*****	*****	*****	*****	*****
0.925	*****	-1.6846	-1.2812	-0.8111	-0.4122	*****	*****	*****	*****	*****
0.950	-1.9863	-1.6811	-1.2723	-0.7921	*****	*****	*****	*****	*****	*****
0.975	*****	-1.6720	-1.2677	*****	-0.3802	*****	*****	*****	*****	*****
1.000	-1.9213	-1.6904	-1.2480	-0.8142	-0.4825	*****	*****	*****	*****	*****
-0.200	0.5487	0.4826	0.4368	*****	-0.4237	*****	*****	*****	*****	*****
-0.400	*****	0.4859	0.4107	0.1951	-0.5287	*****	*****	*****	*****	*****
-0.600	0.5335	0.4785	0.4077	0.2237	-0.6049	*****	*****	*****	*****	*****
-0.700	0.4851	0.4763	0.4045	0.2382	-0.5839	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4016	0.2573	-0.4974	*****	*****	*****	*****	*****
-0.850	0.3624	0.3921	0.3808	0.2624	-0.4621	*****	*****	*****	*****	*****
-0.900	*****	0.2810	0.3214	0.2526	-0.3834	*****	*****	*****	*****	*****
-0.950	-0.1773	-0.0390	0.1070	0.1456	-0.1343	*****	*****	*****	*****	*****
-0.975	*****	-0.4919	-0.2127	-0.0572	-0.0495	*****	*****	*****	*****	*****
-1.000	-1.9608	-1.6225	-0.9951	-0.8124	-0.3836	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1270
 $C_N = 1.115$, $C_m = -0.1489$
 $\alpha = 24.6^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-2.4484	*****
0.20	-1.9213	-1.9608
0.30	-1.8574	*****
0.40	-1.6904	-1.6225
0.50	-1.4232	*****
0.60	-1.2480	-0.9951
0.70	-1.0844	*****
0.80	-0.8142	-0.8124
0.90	*****	*****
0.95	-0.4825	-0.3836

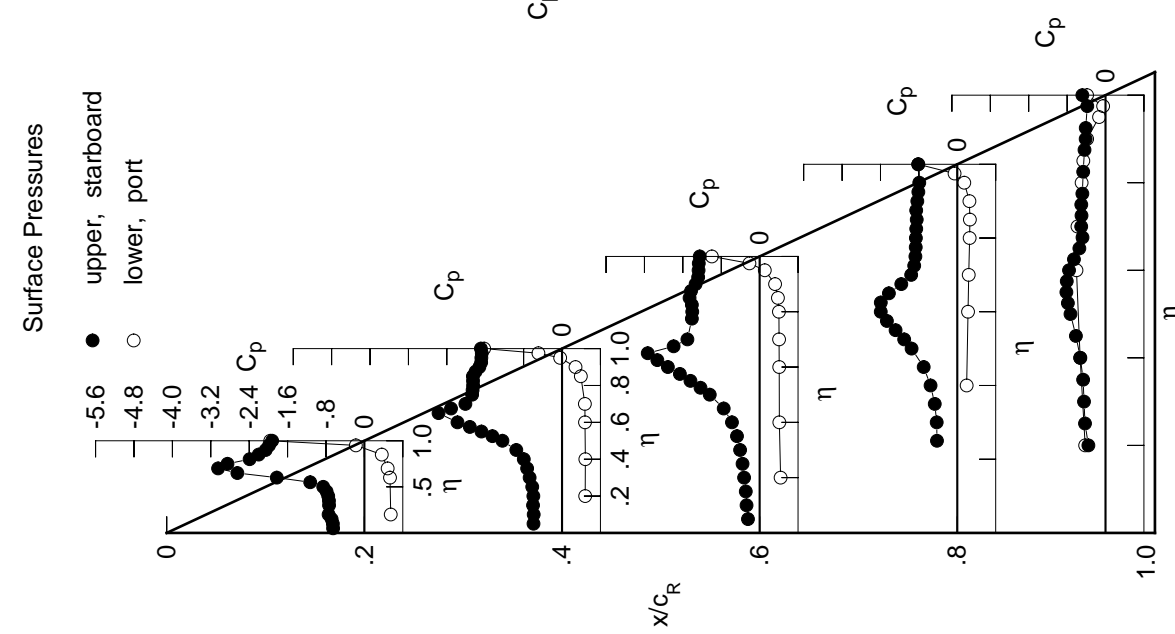


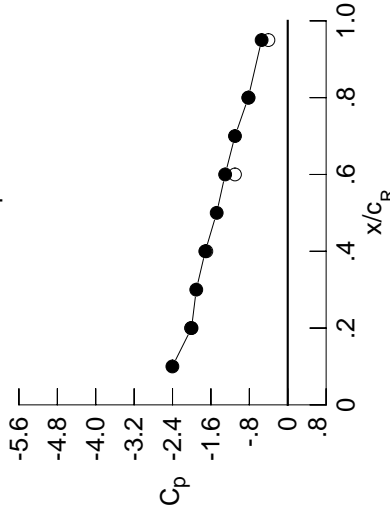
Table D2. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.7147	-0.6347	-0.2713	*****	*****
0.100	-0.7163	-0.6385	-0.2964	*****	*****
0.150	-0.7333	-0.6459	-0.3183	*****	*****
0.200	-0.8167	-0.6467	-0.3533	*****	-0.3481
0.250	*****	-0.6664	-0.3943	-0.4556	-0.4383
0.300	-0.7879	-0.6936	-0.4538	-0.4632	-0.4730
0.350	-0.7979	-0.7671	-0.5275	-0.5306	-0.4999
0.400	-0.8223	-0.8834	-0.6494	-0.6258	-0.5529
0.450	-0.8805	-1.0873	-0.8438	-0.7977	-0.6517
0.500	-1.0245	-1.4079	-1.1569	-1.0686	-0.7376
0.525	*****	-1.6344	-1.3472	-1.2265	-0.7888
0.550	-1.4504	-1.8680	-1.5632	-1.4063	-0.7891
0.575	*****	-2.1054	-1.7708	-1.5547	-0.7732
0.600	-2.1817	-2.3493	-2.0182	-1.6096	-0.7128
0.625	*****	*****	-2.2163	-1.4869	-0.6150
0.650	-2.8547	-2.7025	-2.1332	-1.2606	-0.5217
0.675	*****	-2.2442	-1.6218	-1.0133	-0.5049
0.700	-2.9083	-2.0413	-1.4679	-0.8943	-0.5337
0.725	*****	*****	*****	-0.8674	-0.5408
0.750	-2.5856	-1.9667	*****	-0.8460	-0.5404
0.775	*****	-1.9667	-1.4231	-0.8427	-0.5333
0.800	-2.4662	-1.9544	-1.4223	-0.8394	*****
0.825	*****	-1.9659	-1.4346	-0.8371	-0.5250
0.850	-2.3028	-1.9633	-1.4808	-0.8217	*****
0.875	*****	-1.8942	-1.4461	-0.8368	-0.5052
0.900	-2.0763	-1.7859	-1.3653	-0.8266	-0.4869
0.925	*****	-1.7181	-1.3394	-0.8059	-0.4805
0.950	-2.0608	-1.7090	-1.3378	-0.7956	*****
0.975	*****	-1.7101	-1.3247	*****	-0.4504
1.000	-2.0039	-1.7177	-1.3038	-0.8219	-0.5439
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.5732	0.5075	0.4520	*****	-0.4164
-0.400	*****	0.5086	0.4316	0.2120	-0.5190
-0.600	0.5522	0.5011	0.4273	0.2437	-0.5924
-0.700	0.5013	0.4910	0.4227	0.2554	-0.5728
-0.800	*****	*****	0.4112	0.2708	-0.4845
-0.850	0.3624	0.3940	0.3846	0.2722	-0.4506
-0.900	*****	0.2704	0.3131	0.2573	-0.3696
-0.950	-0.2106	-0.0729	0.0748	0.1360	-0.1243
-0.975	*****	-0.5456	-0.2751	-0.0820	-0.0573
-1.000	-2.0140	-1.6959	-1.0991	-0.8162	-0.4020

Large Radius L.E.
 Run No. = 59, Point No. = 1271
 $C_N = 1.174$, $C_m = -0.1603$
 $\alpha = 25.7^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.4035	*****
0.20	-2.0039	-2.0140
0.30	-1.9054	*****
0.40	-1.7177	-1.6959
0.50	-1.4803	*****
0.60	-1.3038	-1.0991
0.70	-1.0990	*****
0.80	-0.8219	-0.8162
0.90	*****	*****
0.95	-0.5439	-0.4020

Surface Pressures

● upper, starboard
 ○ lower, port

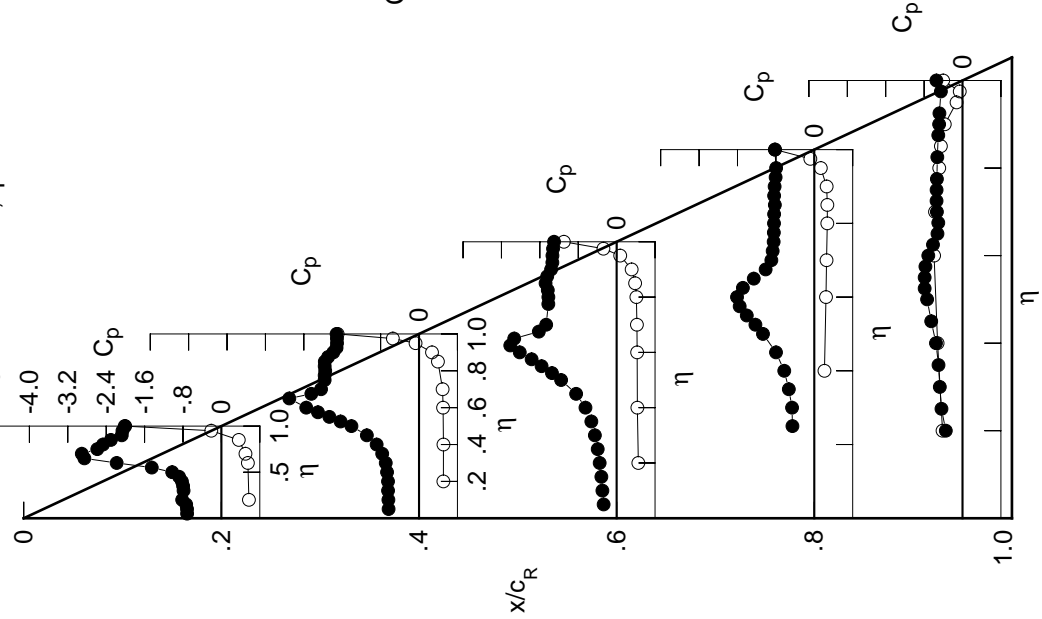


Table D2. Continued.

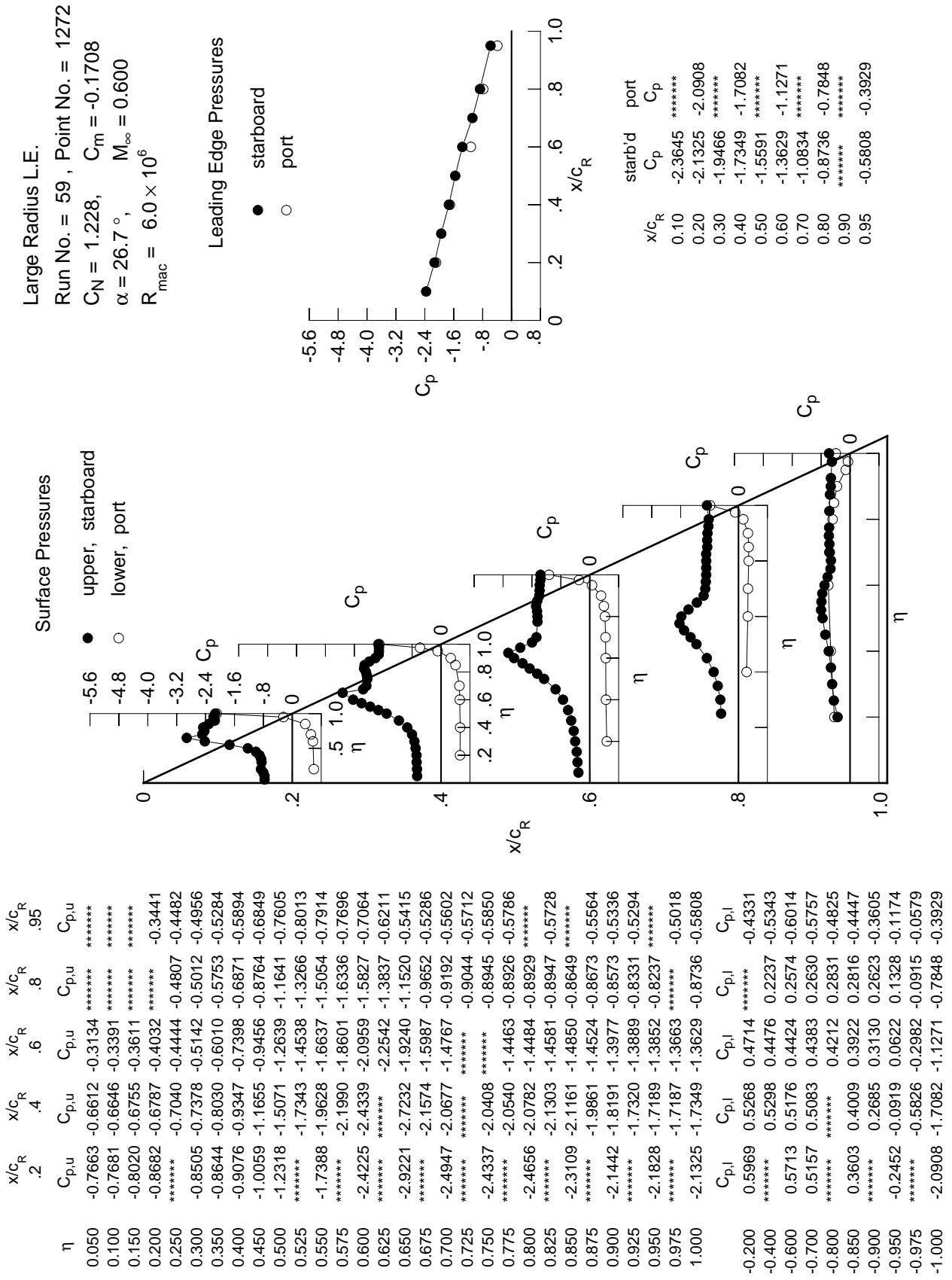


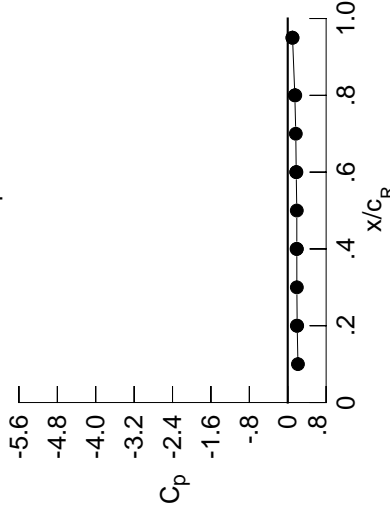
Table D2. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0098	0.0005	0.1061	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0111	0.0051	0.0989	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0126	0.0045	0.0800	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0124	0.0045	0.0642	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0006	0.0548	-0.0935	-0.2643	*****	*****	*****	*****	*****
0.300	-0.0269	0.0028	0.0476	-0.0844	-0.2920	*****	*****	*****	*****	*****
0.350	-0.0285	-0.0011	0.0394	-0.0734	-0.3078	*****	*****	*****	*****	*****
0.400	-0.0401	0.0029	0.0318	-0.0712	-0.3195	*****	*****	*****	*****	*****
0.450	-0.0437	-0.0058	0.0329	-0.0657	-0.3221	*****	*****	*****	*****	*****
0.500	-0.0489	-0.0013	0.0163	-0.0652	-0.3358	*****	*****	*****	*****	*****
0.525	*****	-0.0065	0.0128	-0.0651	-0.3369	*****	*****	*****	*****	*****
0.550	-0.0563	-0.0039	0.0063	-0.0662	-0.3415	*****	*****	*****	*****	*****
0.575	*****	-0.0187	0.0107	-0.0630	-0.3503	*****	*****	*****	*****	*****
0.600	-0.0597	-0.0275	0.0008	-0.0667	-0.3548	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0011	-0.0618	-0.3557	*****	*****	*****	*****	*****
0.650	-0.0608	-0.0406	-0.0024	-0.0643	-0.3560	*****	*****	*****	*****	*****
0.675	*****	-0.0496	-0.0077	-0.0691	-0.3558	*****	*****	*****	*****	*****
0.700	-0.0623	-0.0487	-0.0068	-0.0645	-0.3611	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0681	-0.3684	*****	*****	*****	*****	*****
0.750	-0.0634	-0.0593	*****	-0.0701	-0.3748	*****	*****	*****	*****	*****
0.775	*****	-0.0684	-0.0460	-0.0699	-0.3801	*****	*****	*****	*****	*****
0.800	-0.0540	-0.0750	-0.0547	-0.0792	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0758	-0.0625	-0.0950	-0.4285	*****	*****	*****	*****	*****
0.850	-0.0403	-0.0758	-0.0718	-0.1020	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0747	-0.0797	-0.1175	-0.5154	*****	*****	*****	*****	*****
0.900	-0.0141	-0.0666	-0.0850	-0.1282	-0.6172	*****	*****	*****	*****	*****
0.925	*****	-0.0511	-0.0815	-0.1317	-0.9548	*****	*****	*****	*****	*****
0.950	0.0308	-0.0264	-0.0665	-0.1205	*****	*****	*****	*****	*****	*****
0.975	*****	0.0219	-0.0143	*****	-0.3007	*****	*****	*****	*****	*****
1.000	0.1968	0.1893	0.1765	0.1479	0.1000	*****	*****	*****	*****	*****
-0.200	-0.0202	0.0029	0.0567	*****	-0.2697	*****	*****	*****	*****	*****
-0.400	*****	-0.0025	0.0242	-0.0776	-0.3233	*****	*****	*****	*****	*****
-0.600	-0.0649	-0.0049	-0.0024	-0.0705	-0.3507	*****	*****	*****	*****	*****
-0.700	-0.0659	-0.0507	-0.0082	-0.0728	-0.3882	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0590	-0.0802	-0.4420	*****	*****	*****	*****	*****
-0.850	-0.0109	-0.0800	-0.0787	-0.1132	-0.4973	*****	*****	*****	*****	*****
-0.900	*****	-0.0715	-0.0903	-0.1382	-0.6363	*****	*****	*****	*****	*****
-0.950	0.0241	-0.0349	-0.0760	-0.1348	-0.5599	*****	*****	*****	*****	*****
-0.975	*****	0.0172	-0.0268	-0.0951	-0.3324	*****	*****	*****	*****	*****
-1.000	0.1895	0.1848	0.1797	0.1571	0.0969	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 59, Point No. = 1273
 $C_N = -0.009$, $C_m = -0.0018$
 $\alpha = 0.0^\circ$, $M_\infty = 0.600$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2129	*****
0.20	0.1968	0.1895
0.30	0.1900	*****
0.40	0.1893	0.1848
0.50	0.1890	*****
0.60	0.1765	0.1797
0.70	0.1678	*****
0.80	0.1479	0.1571
0.90	*****	*****
0.95	0.1000	0.0969

Surface Pressures

- upper, starboard
- lower, port

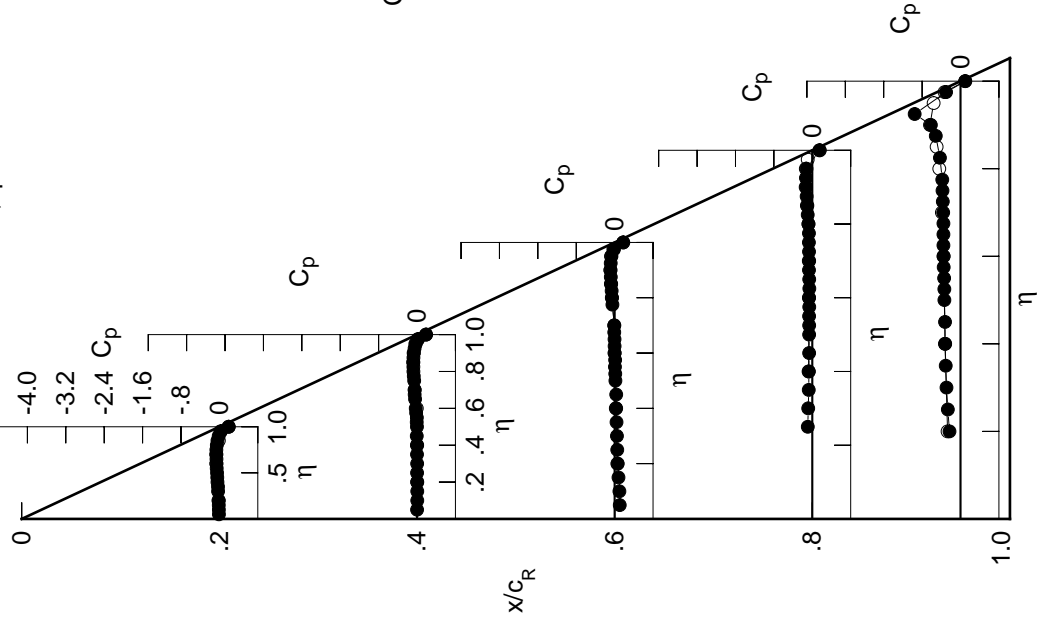


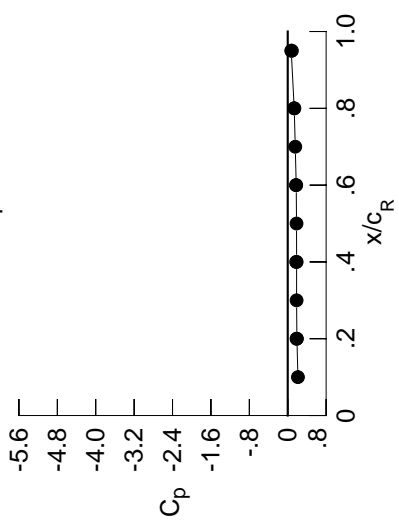
Table D3. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.0064	0.0019	0.1191	*****	*****	*****	*****	*****	*****
0.100		-0.0072	0.0075	0.1109	*****	*****	*****	*****	*****	*****
0.150		-0.0099	0.0074	0.0974	*****	*****	*****	*****	*****	*****
0.200		-0.0105	0.0063	0.0810	*****	*****	*****	*****	*****	-0.2568
0.250		*****	0.0045	0.0699	-0.1234	-0.3093	*****	*****	*****	-0.3093
0.300		-0.0229	0.0038	0.0615	-0.1129	-0.3533	*****	*****	*****	-0.3533
0.350		-0.0256	0.0059	0.0513	-0.1012	-0.3691	*****	*****	*****	-0.3691
0.400		-0.0322	0.0020	0.0460	-0.0936	-0.3840	*****	*****	*****	-0.3840
0.450		-0.0361	-0.0003	0.0432	-0.0861	-0.3848	*****	*****	*****	-0.3848
0.500		-0.0394	-0.0019	0.0301	-0.0810	-0.3995	*****	*****	*****	-0.3995
0.525		*****	-0.0007	0.0263	-0.0818	-0.4056	*****	*****	*****	-0.4056
0.550		-0.0475	-0.0039	0.0210	-0.0799	-0.4124	*****	*****	*****	-0.4124
0.575		*****	-0.0141	0.0208	-0.0775	-0.4218	*****	*****	*****	-0.4218
0.600		-0.0520	-0.0217	0.0131	-0.0755	-0.4347	*****	*****	*****	-0.4347
0.625		*****	*****	0.0135	-0.0741	-0.4417	*****	*****	*****	-0.4417
0.650		-0.0526	-0.0280	0.0077	-0.0725	-0.4545	*****	*****	*****	-0.4545
0.675		*****	-0.0371	0.0053	-0.0739	-0.4692	*****	*****	*****	-0.4692
0.700		-0.0523	-0.0374	0.0033	-0.0705	-0.4982	*****	*****	*****	-0.4982
0.725		*****	*****	*****	-0.0713	-0.5435	*****	*****	*****	-0.5435
0.750		-0.0491	-0.0515	*****	-0.0729	-0.5913	*****	*****	*****	-0.5913
0.775		*****	-0.0548	-0.0279	-0.0744	-0.6323	*****	*****	*****	-0.6323
0.800		-0.0404	-0.0618	-0.0339	-0.0880	*****	*****	*****	*****	-0.6789
0.825		*****	-0.0608	-0.0431	-0.0884	-0.6789	*****	*****	*****	-0.6789
0.850		-0.0246	-0.0591	-0.0532	-0.0963	*****	*****	*****	*****	-0.7276
0.875		*****	-0.0563	-0.0563	-0.1127	-0.7276	*****	*****	*****	-0.7276
0.900		0.0052	-0.0435	-0.0605	-0.1196	-0.8099	*****	*****	*****	-0.8099
0.925		*****	-0.0249	-0.0510	-0.1175	-0.8910	*****	*****	*****	-0.8910
0.950		0.0560	-0.0002	-0.0325	-0.1025	*****	*****	*****	*****	-0.2620
0.975		*****	0.0516	0.0219	*****	-0.2620	*****	*****	*****	-0.2620
1.000		0.1909	0.1853	0.1768	0.1354	0.0727	*****	*****	*****	-0.2620
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		-0.0319	-0.0131	0.0670	*****	-0.2883	*****	*****	*****	-0.2883
-0.600		*****	-0.0106	0.0276	-0.1024	-0.3620	*****	*****	*****	-0.3620
-0.700		-0.0853	-0.0218	-0.0027	-0.0924	-0.4057	*****	*****	*****	-0.4057
-0.800		-0.0861	-0.0694	-0.0149	-0.0938	-0.4994	*****	*****	*****	-0.4994
-0.850		*****	*****	-0.0752	-0.0978	-0.6292	*****	*****	*****	-0.6292
-0.900		-0.0741	-0.1073	-0.0951	-0.1412	-0.5893	*****	*****	*****	-0.5893
-0.950		*****	-0.1035	-0.1141	-0.1676	-0.5493	*****	*****	*****	-0.5493
-0.975		-0.0032	-0.0720	-0.1077	-0.1722	-0.4280	*****	*****	*****	-0.4280
-1.000		*****	-0.0213	-0.0648	-0.1381	-0.3013	*****	*****	*****	-0.3013
		0.1829	0.1759	0.1701	0.1377	0.0871	*****	*****	*****	0.0871

Large Radius L.E.
 Run No. = 60, Point No. = 1274
 $C_N = -0.033$, $C_m = 0.0066$
 $\alpha = -0.5^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2127	*****
0.20	0.1909	0.1829
0.30	0.1844	*****
0.40	0.1853	0.1759
0.50	0.1833	*****
0.60	0.1768	0.1701
0.70	0.1569	*****
0.80	0.1354	0.1377
0.90	*****	*****
0.95	0.0727	0.0871

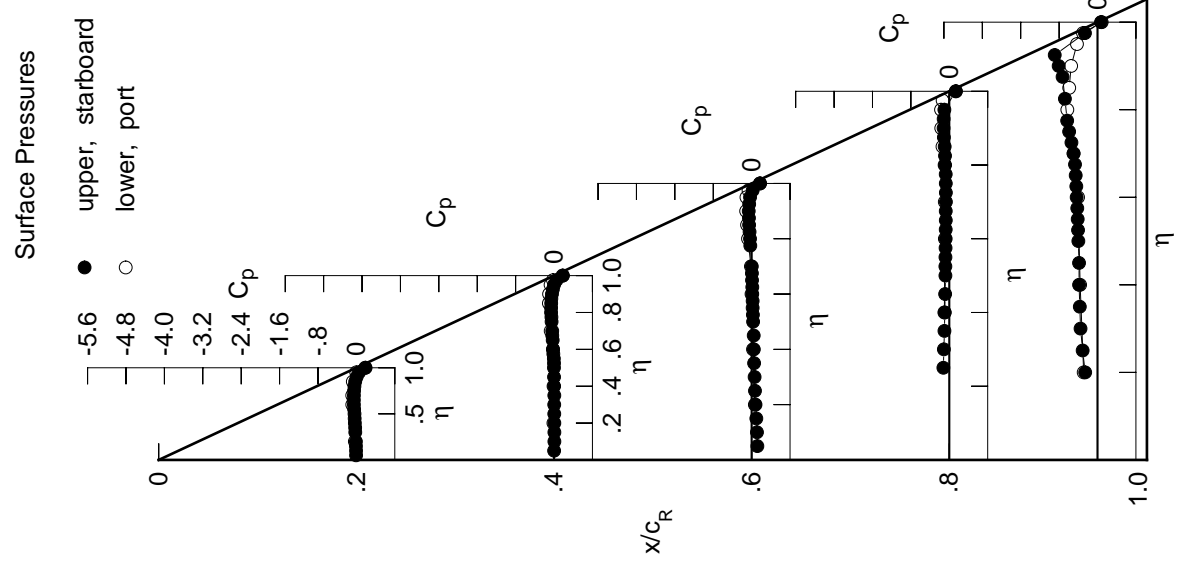


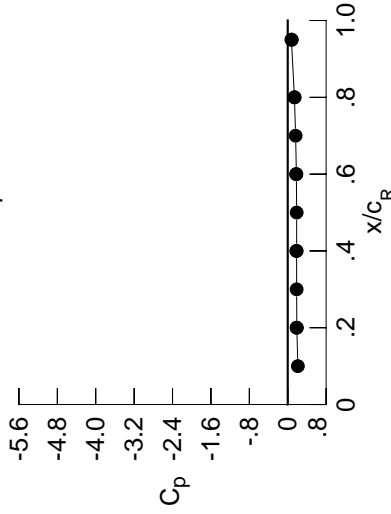
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0197	-0.0078	0.1112	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0207	-0.0064	0.1008	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0238	-0.0059	0.0859	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0252	-0.0059	0.0715	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0086	0.0606	-0.1327	-0.3069	*****	*****	*****	*****	*****
0.300	-0.0366	-0.0075	0.0531	-0.1201	-0.3503	*****	*****	*****	*****	*****
0.350	-0.0409	-0.0098	0.0436	-0.1079	-0.3643	*****	*****	*****	*****	*****
0.400	-0.0476	-0.0096	0.0346	-0.1011	-0.3740	*****	*****	*****	*****	*****
0.450	-0.0522	-0.0147	0.0333	-0.0962	-0.3798	*****	*****	*****	*****	*****
0.500	-0.0552	-0.0140	0.0170	-0.0920	-0.3947	*****	*****	*****	*****	*****
0.525	*****	-0.0148	0.0141	-0.0900	-0.4039	*****	*****	*****	*****	*****
0.550	-0.0647	-0.0166	0.0076	-0.0898	-0.4060	*****	*****	*****	*****	*****
0.575	*****	-0.0259	0.0102	-0.0878	-0.4163	*****	*****	*****	*****	*****
0.600	-0.0694	-0.0370	0.0008	-0.0874	-0.4281	*****	*****	*****	*****	*****
0.625	*****	*****	0.0002	-0.0830	-0.4376	*****	*****	*****	*****	*****
0.650	-0.0713	-0.0506	-0.0030	-0.0831	-0.4469	*****	*****	*****	*****	*****
0.675	*****	-0.0589	-0.0079	-0.0867	-0.4619	*****	*****	*****	*****	*****
0.700	-0.0713	-0.0580	-0.0074	-0.0837	-0.4830	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0845	-0.5216	*****	*****	*****	*****	*****
0.750	-0.0706	-0.0688	*****	-0.0838	-0.5721	*****	*****	*****	*****	*****
0.775	*****	-0.0759	-0.0460	-0.0859	-0.6190	*****	*****	*****	*****	*****
0.800	-0.0642	-0.0813	-0.0533	-0.0958	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0827	-0.0574	-0.1049	-0.6793	*****	*****	*****	*****	*****
0.850	-0.0490	-0.0816	-0.0732	-0.1146	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0812	-0.0779	-0.1300	-0.7269	*****	*****	*****	*****	*****
0.900	-0.0212	-0.0710	-0.0834	-0.1393	-0.8319	*****	*****	*****	*****	*****
0.925	*****	-0.0555	-0.0802	-0.1432	-0.8891	*****	*****	*****	*****	*****
0.950	0.0281	-0.0292	-0.0677	-0.1322	*****	*****	*****	*****	*****	*****
0.975	*****	0.0198	-0.0128	*****	-0.2907	*****	*****	*****	*****	*****
1.000	0.1893	0.1858	0.1801	0.1398	0.0765	*****	*****	*****	*****	*****
-0.200	-0.0249	-0.0078	0.0687	*****	-0.2935	*****	*****	*****	*****	*****
-0.400	*****	-0.0056	0.0312	-0.1027	-0.3748	*****	*****	*****	*****	*****
-0.600	-0.0754	-0.0115	0.0029	-0.0878	-0.4178	*****	*****	*****	*****	*****
-0.700	-0.0754	-0.0582	-0.0051	-0.0908	-0.5203	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0602	-0.0968	-0.6309	*****	*****	*****	*****	*****
-0.850	-0.0572	-0.0890	-0.0800	-0.1266	-0.6167	*****	*****	*****	*****	*****
-0.900	*****	-0.0805	-0.0932	-0.1504	-0.5993	*****	*****	*****	*****	*****
-0.950	0.0196	-0.0425	-0.0779	-0.1444	-0.4313	*****	*****	*****	*****	*****
-0.975	*****	0.0105	-0.0300	-0.1017	-0.2837	*****	*****	*****	*****	*****
-1.000	0.1844	0.1793	0.1742	0.1423	0.0852	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1275
 $C_N = -0.013$, $C_m = 0.0033$
 $\alpha = 0.1^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2111	*****
0.20	0.1893	0.1844
0.30	0.1853	*****
0.40	0.1858	0.1793
0.50	0.1860	*****
0.60	0.1801	0.1742
0.70	0.1644	*****
0.80	0.1398	0.1423
0.90	*****	*****
0.95	0.0765	0.0852

Surface Pressures

- upper, starboard
- lower, port

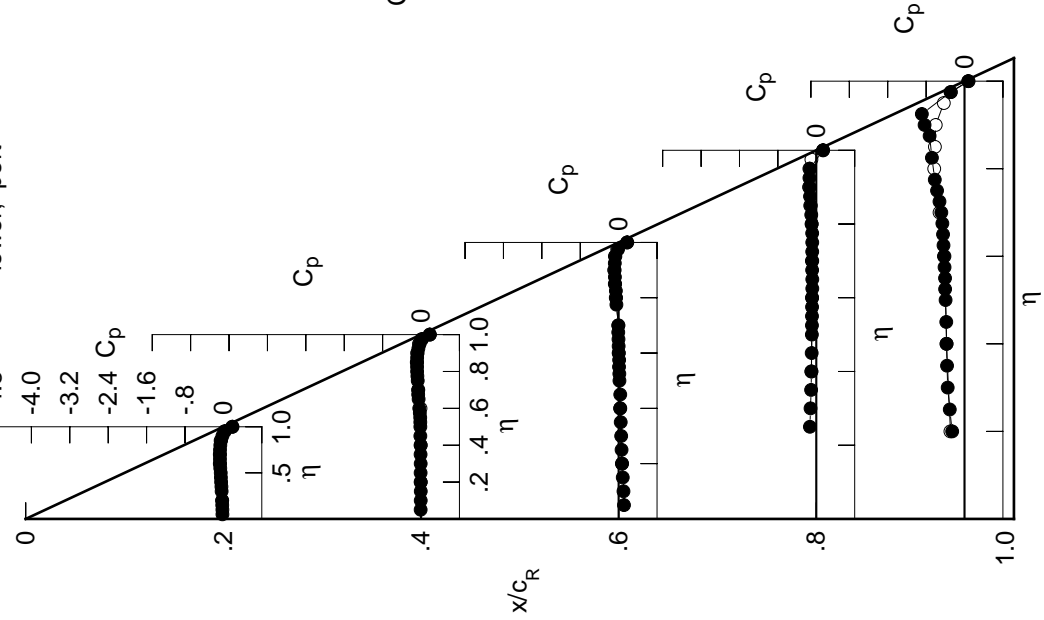


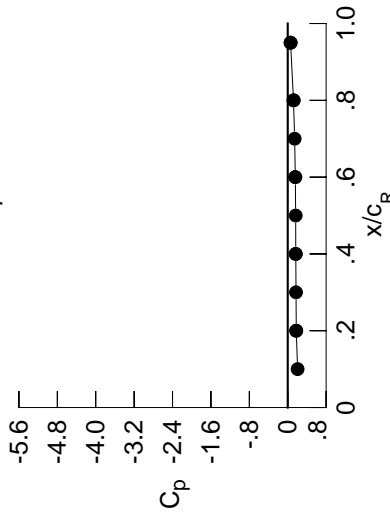
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0365	-0.0274	0.0975	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0382	-0.0254	0.0868	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0434	-0.0242	0.0743	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0445	-0.0240	0.0586	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0263	0.0462	-0.1439	-0.2988	*****	*****	*****	*****	*****
0.300	-0.0596	-0.0264	0.0362	-0.1334	-0.3372	*****	*****	*****	*****	*****
0.350	-0.0651	-0.0295	0.0262	-0.1214	-0.3494	*****	*****	*****	*****	*****
0.400	-0.0719	-0.0313	0.0190	-0.1167	-0.3524	*****	*****	*****	*****	*****
0.450	-0.0774	-0.0340	0.0162	-0.1099	-0.3636	*****	*****	*****	*****	*****
0.500	-0.0808	-0.0354	0.0014	-0.1053	-0.3779	*****	*****	*****	*****	*****
0.525	*****	-0.0383	-0.0048	-0.1040	-0.3810	*****	*****	*****	*****	*****
0.550	-0.0921	-0.0397	-0.0096	-0.1032	-0.3855	*****	*****	*****	*****	*****
0.575	*****	-0.0439	-0.0089	-0.1038	-0.3940	*****	*****	*****	*****	*****
0.600	-0.1004	-0.0423	-0.0185	-0.1023	-0.4042	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0177	-0.0981	-0.4135	*****	*****	*****	*****	*****
0.650	-0.1037	-0.0668	-0.0246	-0.0980	-0.4261	*****	*****	*****	*****	*****
0.675	*****	-0.0896	-0.0301	-0.1023	-0.4375	*****	*****	*****	*****	*****
0.700	-0.1072	-0.0898	-0.0309	-0.1021	-0.4580	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1022	-0.4831	*****	*****	*****	*****	*****
0.750	-0.1095	-0.1013	*****	-0.1045	-0.5187	*****	*****	*****	*****	*****
0.775	*****	-0.1096	-0.0594	-0.1089	-0.5534	*****	*****	*****	*****	*****
0.800	-0.1072	-0.1184	-0.0952	-0.1124	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1239	-0.1011	-0.1335	-0.6753	*****	*****	*****	*****	*****
0.850	-0.0969	-0.1293	-0.1139	-0.1541	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1324	-0.1243	-0.1688	-0.6995	*****	*****	*****	*****	*****
0.900	-0.0729	-0.1199	-0.1372	-0.1863	-0.8303	*****	*****	*****	*****	*****
0.925	*****	-0.1225	-0.1411	-0.2006	-0.8659	*****	*****	*****	*****	*****
0.950	-0.0292	-0.1024	-0.1379	-0.2005	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0588	-0.0978	*****	-0.3502	*****	*****	*****	*****	*****
1.000	0.1780	0.1676	0.1580	0.1202	0.0593	*****	*****	*****	*****	*****
-0.200	-0.0065	0.0091	0.0835	*****	-0.2966	*****	*****	*****	*****	*****
-0.400	*****	0.0118	0.0441	-0.0905	-0.3884	*****	*****	*****	*****	*****
-0.600	-0.0484	-0.0103	0.0200	-0.0764	-0.4429	*****	*****	*****	*****	*****
-0.700	-0.0443	-0.0296	0.0115	-0.0718	-0.5735	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0275	-0.0842	-0.6480	*****	*****	*****	*****	*****
-0.850	-0.0291	-0.0473	-0.0439	-0.0962	-0.6987	*****	*****	*****	*****	*****
-0.900	*****	-0.0298	-0.0470	-0.1099	-0.7477	*****	*****	*****	*****	*****
-0.950	0.0680	0.0173	-0.0160	-0.0857	-0.4417	*****	*****	*****	*****	*****
-0.975	*****	0.0724	0.0388	-0.0324	-0.2525	*****	*****	*****	*****	*****
-1.000	0.1762	0.1649	0.1574	0.1245	0.0611	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1276
 $C_N = 0.031$, $C_m = -0.0053$
 $\alpha = 1.1^\circ$, $M_\infty = 0.801$
 $R_{mac} = 5.9 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2054	*****
0.20	0.1780	0.1762
0.30	0.1729	*****
0.40	0.1676	0.1649
0.50	0.1655	*****
0.60	0.1580	0.1574
0.70	0.1442	*****
0.80	0.1202	0.1245
0.90	*****	*****
0.95	0.0593	0.0611

Surface Pressures

- upper, starboard
- lower, port

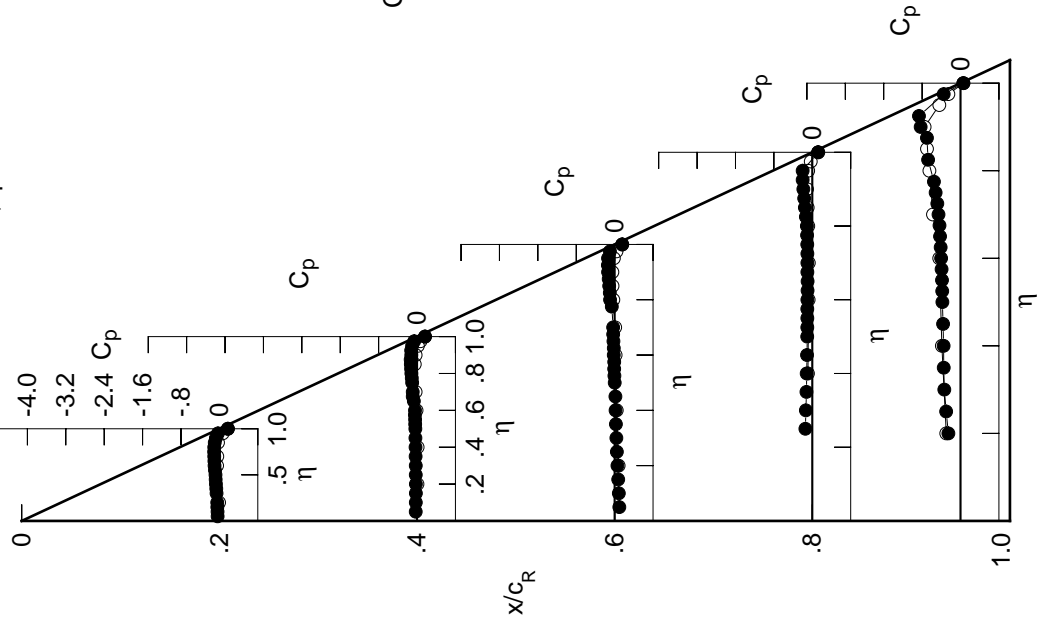


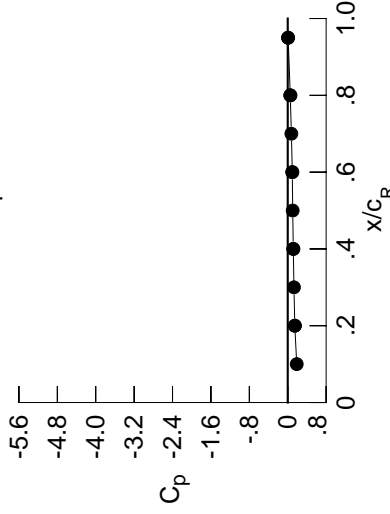
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0589	-0.0441	0.0833	*****	*****	*****	*****	*****	*****	
0.100	-0.0602	-0.0394	0.0755	*****	*****	*****	*****	*****	*****	
0.150	-0.0626	-0.0431	0.0605	*****	*****	*****	*****	*****	*****	
0.200	-0.0630	-0.0410	0.0457	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0468	0.0324	-0.1576	-0.2920	*****	*****	*****	*****	
0.300	-0.0815	-0.0451	0.0236	-0.1443	-0.3266	*****	*****	*****	*****	
0.350	-0.0901	-0.0480	0.0132	-0.1356	-0.3337	*****	*****	*****	*****	
0.400	-0.0975	-0.0503	0.0042	-0.1251	-0.3369	*****	*****	*****	*****	
0.450	-0.1047	-0.0551	0.0013	-0.1233	-0.3561	*****	*****	*****	*****	
0.500	-0.1057	-0.0601	-0.0164	-0.1190	-0.3651	*****	*****	*****	*****	
0.525	*****	-0.0581	-0.0231	-0.1166	-0.3717	*****	*****	*****	*****	
0.550	-0.1201	-0.0655	-0.0289	-0.1194	-0.3732	*****	*****	*****	*****	
0.575	*****	-0.0691	-0.0318	-0.1164	-0.3762	*****	*****	*****	*****	
0.600	-0.1292	-0.0736	-0.0368	-0.1164	-0.3860	*****	*****	*****	*****	
0.625	*****	*****	-0.0396	-0.1169	-0.3908	*****	*****	*****	*****	
0.650	-0.1356	-0.0783	-0.0456	-0.1181	-0.4043	*****	*****	*****	*****	
0.675	*****	-0.0982	-0.0523	-0.1186	-0.4098	*****	*****	*****	*****	
0.700	-0.1425	-0.1331	-0.0565	-0.1205	-0.4262	*****	*****	*****	*****	
0.725	*****	*****	-0.1221	-0.4422	*****	*****	*****	*****	*****	
0.750	-0.1483	-0.1425	*****	-0.1265	-0.4585	*****	*****	*****	*****	
0.775	*****	-0.1501	-0.0768	-0.1361	-0.4809	*****	*****	*****	*****	
0.800	-0.1502	-0.1562	-0.0928	-0.1428	*****	*****	*****	*****	*****	
0.825	*****	-0.1689	-0.1490	-0.1349	-0.5976	*****	*****	*****	*****	
0.850	-0.1472	-0.1764	-0.1604	-0.1940	*****	*****	*****	*****	*****	
0.875	*****	-0.1839	-0.1713	-0.2184	-0.6979	*****	*****	*****	*****	
0.900	-0.1281	-0.1806	-0.1923	-0.2351	-0.8022	*****	*****	*****	*****	
0.925	*****	-0.1887	-0.2077	-0.2575	-0.8453	*****	*****	*****	*****	
0.950	-0.0915	-0.1796	-0.2168	-0.2757	*****	*****	*****	*****	*****	
0.975	*****	-0.1492	-0.1949	*****	-0.4222	*****	*****	*****	*****	
1.000	0.1473	0.1159	0.0949	0.0529	0.0086	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0099	0.0285	0.0954	*****	-0.3047	*****	*****	*****	*****	
-0.600	*****	0.0275	0.0590	-0.0785	-0.4017	*****	*****	*****	*****	
-0.700	-0.0212	0.0153	0.0368	-0.0574	-0.4626	*****	*****	*****	*****	
-0.800	-0.0144	0.0017	0.0288	-0.0551	-0.5525	*****	*****	*****	*****	
-0.850	*****	*****	0.0004	-0.0572	-0.7069	*****	*****	*****	*****	
-0.900	0.0128	-0.0084	-0.0116	-0.0675	-0.7251	*****	*****	*****	*****	
-0.950	*****	0.0133	-0.0056	-0.0726	-0.7674	*****	*****	*****	*****	
-0.975	0.1088	0.0673	0.0352	-0.0335	-0.4191	*****	*****	*****	*****	
-1.000	0.1494	0.1175	0.0951	0.0557	0.0056	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 60, Point No. = 1277
 $C_N = 0.071$, $C_m = -0.0120$
 $\alpha = 2.1^\circ$, $M_\infty = 0.800$
 $R_{mac} = 5.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1873	*****
0.20	0.1473	0.1494
0.30	0.1298	*****
0.40	0.1159	0.1175
0.50	0.1035	*****
0.60	0.0949	0.0951
0.70	0.0762	*****
0.80	0.0529	0.0557
0.90	*****	*****
0.95	0.0086	0.0056

Surface Pressures

● upper, starboard
 ○ lower, port

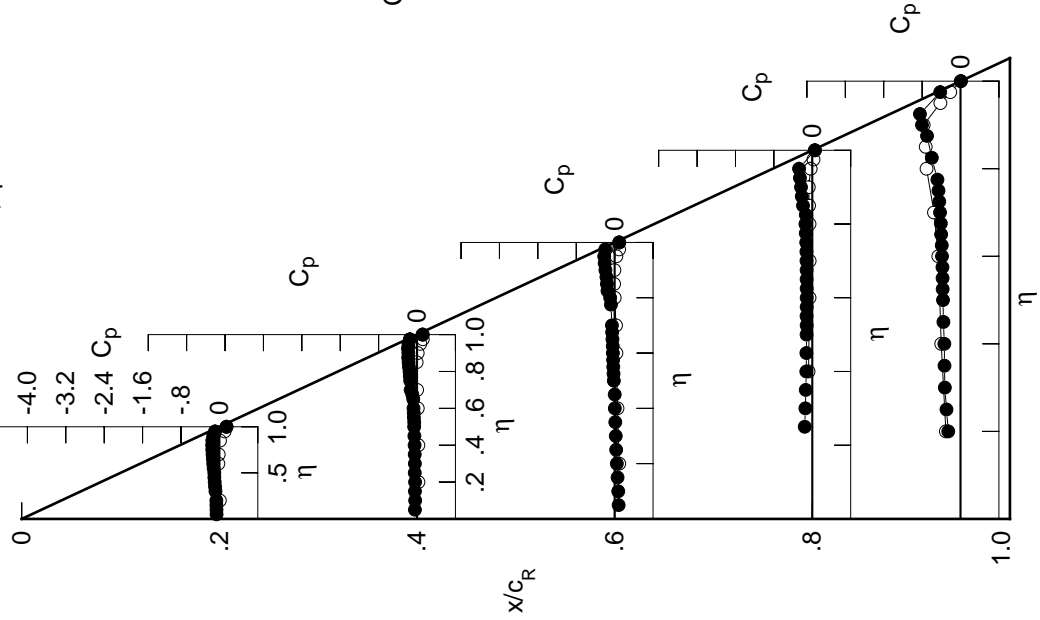


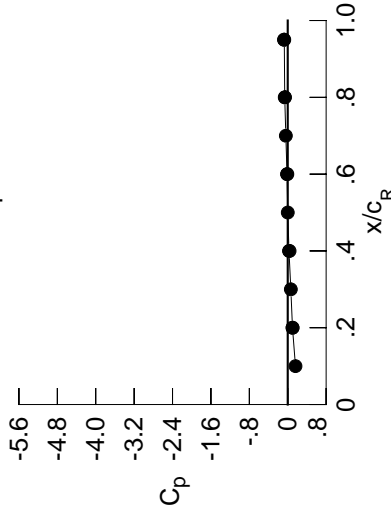
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0764	-0.0620	0.0726	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0763	-0.0567	0.0625	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0800	-0.0602	0.0484	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0795	-0.0584	0.0309	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0624	0.0173	-0.1651	-0.2865	*****	*****	*****	*****	*****
0.300	-0.1005	-0.0627	0.0089	-0.1571	-0.3141	*****	*****	*****	*****	*****
0.350	-0.1175	-0.0685	-0.0020	-0.1430	-0.3194	*****	*****	*****	*****	*****
0.400	-0.1288	-0.0681	-0.0120	-0.1384	-0.3197	*****	*****	*****	*****	*****
0.450	-0.1351	-0.0784	-0.0173	-0.1325	-0.3388	*****	*****	*****	*****	*****
0.500	-0.1364	-0.0780	-0.0329	-0.1309	-0.3525	*****	*****	*****	*****	*****
0.525	*****	-0.0808	-0.0387	-0.1298	-0.3574	*****	*****	*****	*****	*****
0.550	-0.1502	-0.0850	-0.0467	-0.1326	-0.3581	*****	*****	*****	*****	*****
0.575	*****	-0.0940	-0.0474	-0.1310	-0.3647	*****	*****	*****	*****	*****
0.600	-0.1592	-0.0994	-0.0549	-0.1336	-0.3697	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0566	-0.1309	-0.3757	*****	*****	*****	*****	*****
0.650	-0.1689	-0.1040	-0.0676	-0.1334	-0.3779	*****	*****	*****	*****	*****
0.675	*****	-0.1125	-0.0751	-0.1387	-0.3847	*****	*****	*****	*****	*****
0.700	-0.1778	-0.1190	-0.0797	-0.1388	-0.3989	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1423	-0.4111	*****	*****	*****	*****	*****
0.750	-0.1886	-0.1913	*****	-0.1491	-0.4307	*****	*****	*****	*****	*****
0.775	*****	-0.1963	-0.1126	-0.1586	-0.4432	*****	*****	*****	*****	*****
0.800	-0.1957	-0.2037	-0.1334	-0.1738	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2152	-0.1462	-0.1729	-0.5056	*****	*****	*****	*****	*****
0.850	-0.1970	-0.2274	-0.2250	-0.1946	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2355	-0.2341	-0.2605	-0.7180	*****	*****	*****	*****	*****
0.900	-0.1876	-0.2512	-0.2508	-0.2984	-0.7785	*****	*****	*****	*****	*****
0.925	*****	-0.2654	-0.2792	-0.3221	-0.8133	*****	*****	*****	*****	*****
0.950	-0.1625	-0.2642	-0.3053	-0.3565	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2547	-0.3068	*****	-0.4976	*****	*****	*****	*****	*****
1.000	0.0991	0.0261	-0.0146	-0.0626	-0.0719	*****	*****	*****	*****	*****
-0.200	0.0313	0.0435	0.1098	*****	-0.3162	*****	*****	*****	*****	*****
-0.400	*****	0.0443	0.0731	-0.0681	-0.4184	*****	*****	*****	*****	*****
-0.600	0.0051	0.0429	0.0539	-0.0477	-0.4739	*****	*****	*****	*****	*****
-0.700	0.0124	0.0272	0.0493	-0.0424	-0.5528	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0315	-0.0366	-0.6687	*****	*****	*****	*****	*****
-0.850	0.0473	0.0283	0.0209	-0.0380	-0.7202	*****	*****	*****	*****	*****
-0.900	*****	0.0553	0.0337	-0.0364	-0.7412	*****	*****	*****	*****	*****
-0.950	0.1428	0.1087	0.0811	0.0106	-0.3902	*****	*****	*****	*****	*****
-0.975	*****	0.1548	0.1335	0.0681	-0.1697	*****	*****	*****	*****	*****
-1.000	0.1017	0.0386	-0.0080	-0.0570	-0.0784	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1278
 $C_N = 0.114$, $C_m = -0.0202$
 $\alpha = 3.2^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1613	*****
0.20	0.0991	0.1017
0.30	0.0647	*****
0.40	0.0261	0.0386
0.50	0.0006	*****
0.60	-0.0146	-0.0080
0.70	-0.0394	*****
0.80	-0.0626	-0.0570
0.90	*****	*****
0.95	-0.0719	-0.0784

Surface Pressures

● upper, starboard
 ○ lower, port

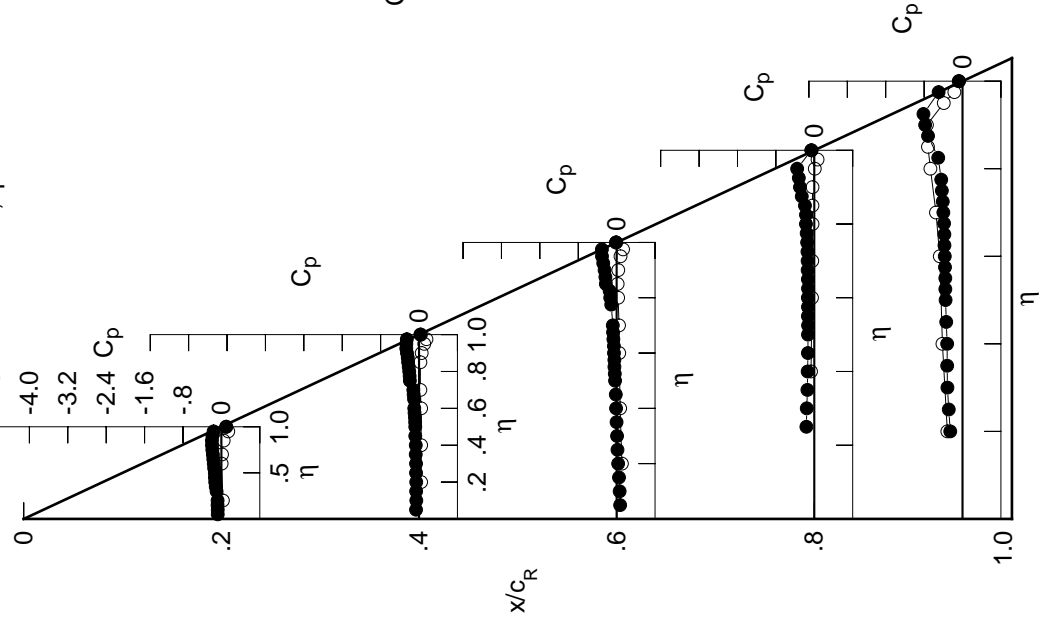


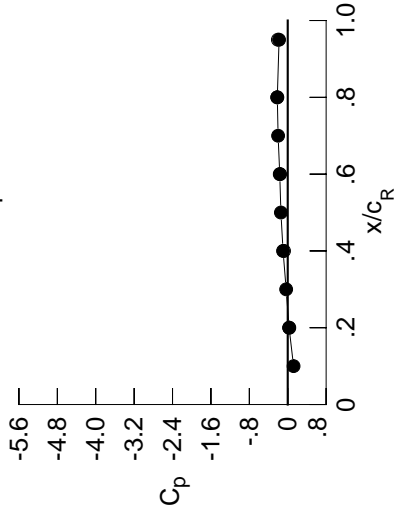
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0912	-0.0797	0.0595	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0909	-0.0747	0.0487	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0975	-0.0766	0.0339	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0941	-0.0771	0.0186	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0799	0.0051	-0.1771	-0.2735	*****	*****	*****	*****	*****
0.300	-0.0996	-0.0827	-0.0058	-0.1650	-0.3029	*****	*****	*****	*****	*****
0.350	-0.1121	-0.0847	-0.0173	-0.1553	-0.3214	*****	*****	*****	*****	*****
0.400	-0.1393	-0.0878	-0.0262	-0.1487	-0.3365	*****	*****	*****	*****	*****
0.450	-0.1707	-0.0966	-0.0315	-0.1430	-0.3596	*****	*****	*****	*****	*****
0.500	-0.1752	-0.1000	-0.0492	-0.1446	-0.3647	*****	*****	*****	*****	*****
0.525	*****	-0.1054	-0.0565	-0.1434	-0.3636	*****	*****	*****	*****	*****
0.550	-0.1861	-0.1098	-0.0657	-0.1454	-0.3592	*****	*****	*****	*****	*****
0.575	*****	-0.1195	-0.0654	-0.1463	-0.3536	*****	*****	*****	*****	*****
0.600	-0.1931	-0.1247	-0.0753	-0.1483	-0.3530	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0806	-0.1470	-0.3439	*****	*****	*****	*****	*****
0.650	-0.2045	-0.1349	-0.0887	-0.1519	-0.3398	*****	*****	*****	*****	*****
0.675	*****	-0.1460	-0.1034	-0.1564	-0.3315	*****	*****	*****	*****	*****
0.700	-0.2162	-0.1590	-0.1109	-0.1598	-0.3334	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1658	-0.3340	*****	*****	*****	*****	*****
0.750	-0.2304	-0.1845	*****	-0.1759	-0.3414	*****	*****	*****	*****	*****
0.775	*****	-0.2550	-0.1538	-0.1885	-0.3425	*****	*****	*****	*****	*****
0.800	-0.2437	-0.2672	-0.1757	-0.2044	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2729	-0.2048	-0.2070	-0.3936	*****	*****	*****	*****	*****
0.850	-0.2533	-0.2871	-0.2371	-0.2384	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3005	-0.2703	-0.2843	-0.4600	*****	*****	*****	*****	*****
0.900	-0.2534	-0.3250	-0.3104	-0.3313	-0.5572	*****	*****	*****	*****	*****
0.925	*****	-0.3474	-0.3469	-0.3826	-0.7276	*****	*****	*****	*****	*****
0.950	-0.2444	-0.3606	-0.3936	-0.4375	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3788	-0.4332	*****	-0.5856	*****	*****	*****	*****	*****
1.000	0.0285	-0.0973	-0.1663	-0.2172	-0.1804	*****	*****	*****	*****	*****
-0.200	0.0515	0.0600	0.1220	*****	-0.3313	*****	*****	*****	*****	*****
-0.400	*****	0.0633	0.0873	-0.0569	-0.4331	*****	*****	*****	*****	*****
-0.600	0.0338	0.0629	0.0711	-0.0341	-0.4973	*****	*****	*****	*****	*****
-0.700	0.0408	0.0535	0.0693	-0.0254	-0.5846	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0572	-0.0155	-0.6676	*****	*****	*****	*****	*****
-0.850	0.0810	0.0646	0.0555	-0.0138	-0.7077	*****	*****	*****	*****	*****
-0.900	*****	0.0932	0.0700	-0.0042	-0.7367	*****	*****	*****	*****	*****
-0.950	0.1691	0.1448	0.1170	0.0474	-0.3716	*****	*****	*****	*****	*****
-0.975	*****	0.1774	0.1613	0.1011	-0.1446	*****	*****	*****	*****	*****
-1.000	0.0326	-0.0764	-0.1599	-0.2188	-0.2052	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1279
 $C_N = 0.151$, $C_m = -0.0247$
 $\alpha = 4.2^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1215	*****
0.20	0.0285	0.0326
0.30	-0.0326	*****
0.40	-0.0973	-0.0764
0.50	-0.1421	*****
0.60	-0.1663	-0.1599
0.70	-0.2007	*****
0.80	-0.2172	-0.2188
0.90	*****	*****
0.95	-0.1804	-0.2052

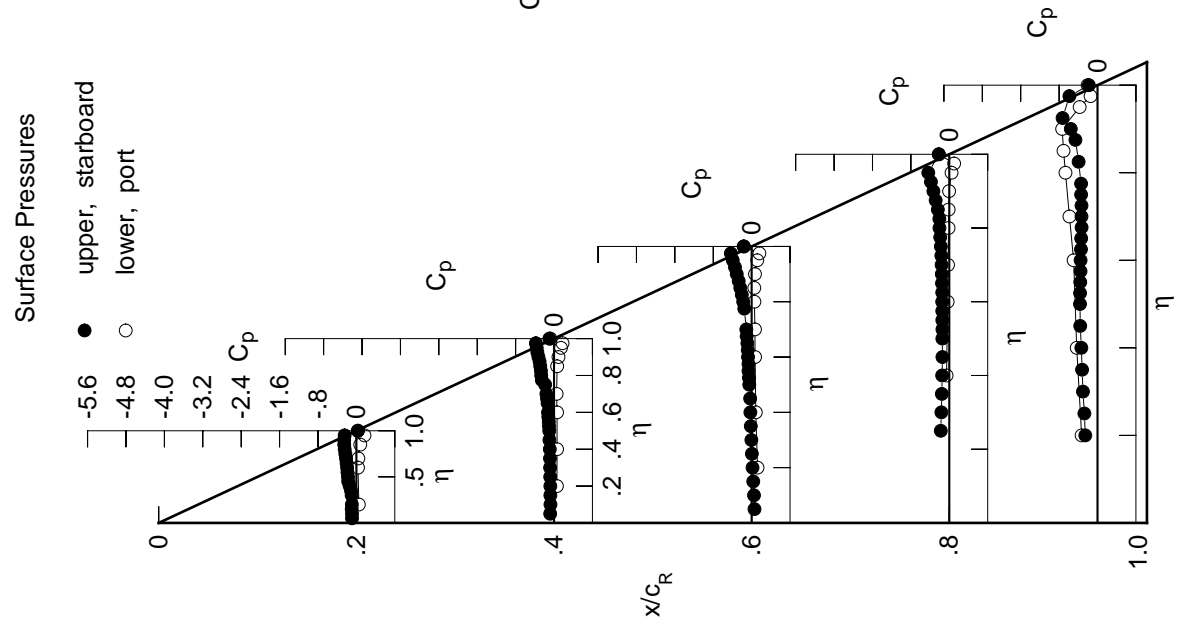


Table D3. Continued.

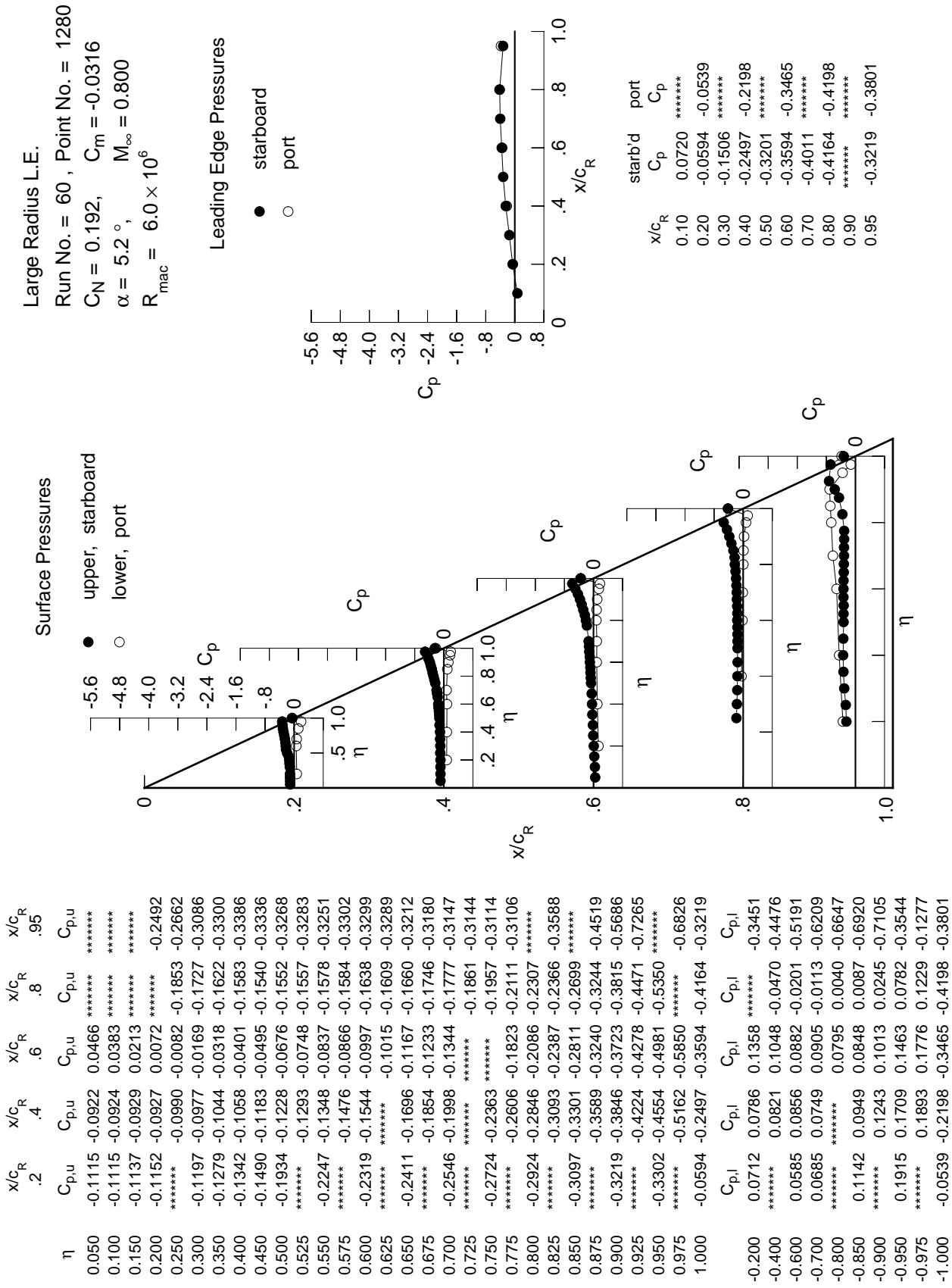


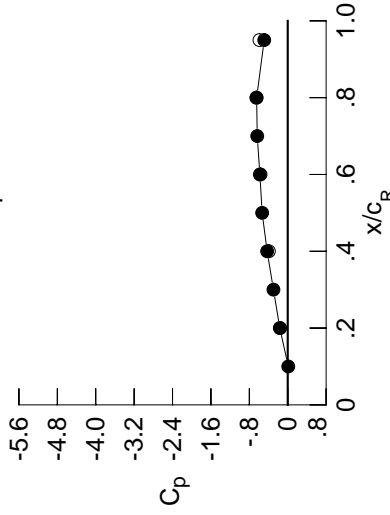
Table D3. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1239	-0.1074	0.0393	*****	*****
0.100	-0.1271	-0.1081	0.0251	*****	*****
0.150	-0.1338	-0.1068	0.0111	*****	*****
0.200	-0.1379	-0.1119	-0.0068	*****	-0.2486
0.250	*****	-0.1121	-0.0177	-0.1930	-0.2569
0.300	-0.1424	-0.1196	-0.0277	-0.1799	-0.2996
0.350	-0.1546	-0.1212	-0.0414	-0.1733	-0.3178
0.400	-0.1658	-0.1306	-0.0534	-0.1673	-0.3294
0.450	-0.1769	-0.1356	-0.0647	-0.1648	-0.3267
0.500	-0.1773	-0.1472	-0.0833	-0.1640	-0.3270
0.525	*****	-0.1523	-0.0926	-0.1697	-0.3285
0.550	-0.2106	-0.1628	-0.1014	-0.1689	-0.3300
0.575	*****	-0.1714	-0.1060	-0.1754	-0.3318
0.600	-0.2772	-0.1798	-0.1179	-0.1750	-0.3351
0.625	*****	*****	-0.1243	-0.1781	-0.3295
0.650	-0.2924	-0.1987	-0.1364	-0.1824	-0.3227
0.675	*****	-0.2101	-0.1482	-0.1883	-0.3137
0.700	-0.3053	-0.2297	-0.1603	-0.2007	-0.3099
0.725	*****	*****	*****	-0.2072	-0.2981
0.750	-0.3208	-0.2755	*****	-0.2204	-0.2866
0.775	*****	-0.3023	-0.2140	-0.2364	-0.2699
0.800	-0.3418	-0.3297	-0.2423	-0.2591	*****
0.825	*****	-0.3579	-0.2805	-0.2710	-0.3005
0.850	-0.3695	-0.3880	-0.3267	-0.3049	*****
0.875	*****	-0.4225	-0.3766	-0.3655	-0.4037
0.900	-0.3945	-0.4558	-0.4393	-0.4338	-0.5499
0.925	*****	-0.5133	-0.5095	-0.5206	-0.7002
0.950	-0.4252	-0.5763	-0.5977	-0.6175	*****
0.975	*****	-0.6699	-0.7725	*****	-0.7984
1.000	-0.1650	-0.4292	-0.5801	-0.6478	-0.4898
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.0945	0.0946	0.1519	*****	-0.3651
-0.400	*****	0.1038	0.1174	-0.0324	-0.4581
-0.600	0.0860	0.1022	0.1071	-0.0045	-0.5454
-0.700	0.0943	0.1007	0.1069	0.0058	-0.6511
-0.800	*****	*****	0.1020	0.0197	-0.6622
-0.850	0.1440	0.1237	0.1099	0.0284	-0.6757
-0.900	*****	0.1545	0.1285	0.0548	-0.6864
-0.950	0.2068	0.1911	0.1685	0.1028	-0.3391
-0.975	*****	0.1898	0.1827	0.1341	-0.1150
-1.000	-0.1583	-0.3918	-0.5668	-0.6529	-0.5888

Large Radius L.E.
 Run No. = 60, Point No. = 1281
 $C_N = 0.227$, $C_m = -0.0326$
 $\alpha = 6.3^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0115	*****
0.20	-0.1650	-0.1583
0.30	-0.2973	*****
0.40	-0.4292	-0.3918
0.50	-0.5326	*****
0.60	-0.5801	-0.5668
0.70	-0.6353	*****
0.80	-0.6478	-0.6529
0.90	*****	*****
0.95	-0.4898	-0.5888

Surface Pressures

● upper, starboard
 ○ lower, port

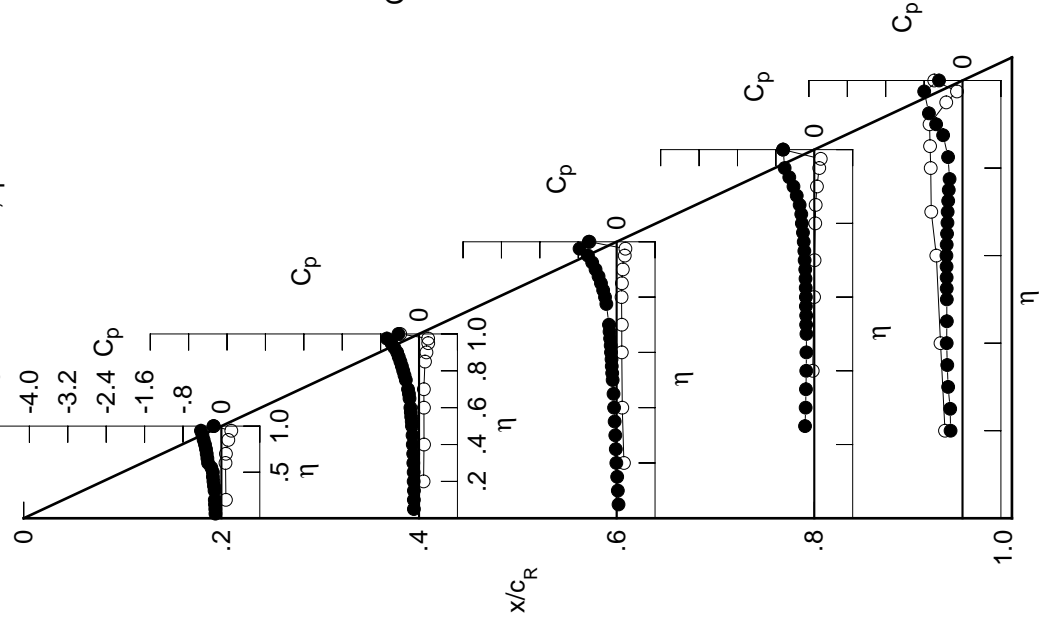


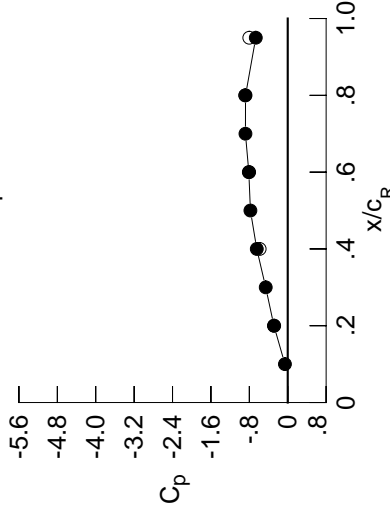
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1415	-0.1270	0.0291	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1450	-0.1202	0.0117	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1564	-0.1249	0.0026	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1537	-0.1240	-0.0205	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1308	-0.0290	-0.1987	-0.2468	*****	*****	*****	*****	*****
0.300	-0.1625	-0.1336	-0.0454	-0.1908	-0.2907	*****	*****	*****	*****	*****
0.350	-0.1744	-0.1382	-0.0553	-0.1824	-0.3050	*****	*****	*****	*****	*****
0.400	-0.1925	-0.1484	-0.0713	-0.1761	-0.3185	*****	*****	*****	*****	*****
0.450	-0.2045	-0.1582	-0.0791	-0.1733	-0.3283	*****	*****	*****	*****	*****
0.500	-0.2145	-0.1692	-0.0984	-0.1771	-0.3430	*****	*****	*****	*****	*****
0.525	*****	-0.1722	-0.1103	-0.1778	-0.3522	*****	*****	*****	*****	*****
0.550	-0.2355	-0.1876	-0.1176	-0.1819	-0.3578	*****	*****	*****	*****	*****
0.575	*****	-0.1941	-0.1255	-0.1850	-0.3662	*****	*****	*****	*****	*****
0.600	-0.2485	-0.2067	-0.1382	-0.1908	-0.3786	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1492	-0.1966	-0.3733	*****	*****	*****	*****	*****
0.650	-0.2958	-0.2228	-0.1613	-0.2064	-0.3706	*****	*****	*****	*****	*****
0.675	*****	-0.2399	-0.1765	-0.2123	-0.3581	*****	*****	*****	*****	*****
0.700	-0.3674	-0.2600	-0.1865	-0.2322	-0.3561	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2375	-0.3379	*****	*****	*****	*****	*****
0.750	-0.3897	-0.3104	*****	-0.2603	-0.3231	*****	*****	*****	*****	*****
0.775	*****	-0.3446	-0.2499	-0.2696	-0.2933	*****	*****	*****	*****	*****
0.800	-0.4067	-0.3779	-0.2791	-0.2947	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4100	-0.3168	-0.3107	-0.2883	*****	*****	*****	*****	*****
0.850	-0.4335	-0.4481	-0.3710	-0.3406	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4887	-0.4259	-0.3952	-0.3173	*****	*****	*****	*****	*****
0.900	-0.4711	-0.5317	-0.5035	-0.4698	-0.3597	*****	*****	*****	*****	*****
0.925	*****	-0.5944	-0.5871	-0.5720	-0.4483	*****	*****	*****	*****	*****
0.950	-0.5282	-0.7206	-0.6946	-0.6946	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8445	-1.0305	*****	-0.8241	*****	*****	*****	*****	*****
1.000	-0.2875	-0.6450	-0.8106	-0.8793	-0.6654	*****	*****	*****	*****	*****
-0.200	0.1155	0.1158	0.1649	*****	-0.3778	*****	*****	*****	*****	*****
-0.400	*****	0.1209	0.1325	-0.0178	-0.4694	*****	*****	*****	*****	*****
-0.600	0.1123	0.1247	0.1246	0.0066	-0.5530	*****	*****	*****	*****	*****
-0.700	0.1203	0.1230	0.1245	0.0215	-0.6531	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1238	0.0362	-0.6422	*****	*****	*****	*****	*****
-0.850	0.1707	0.1496	0.1334	0.0491	-0.6541	*****	*****	*****	*****	*****
-0.900	*****	0.1795	0.1526	0.0768	-0.6560	*****	*****	*****	*****	*****
-0.950	0.2170	0.2058	0.1845	0.1203	-0.3230	*****	*****	*****	*****	*****
-0.975	*****	0.1813	0.1758	0.1378	-0.1051	*****	*****	*****	*****	*****
-1.000	-0.2824	-0.5845	-0.8038	-0.8872	-0.8007	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1282
 $C_N = 0.270$, $C_m = -0.0411$
 $\alpha = 7.3^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

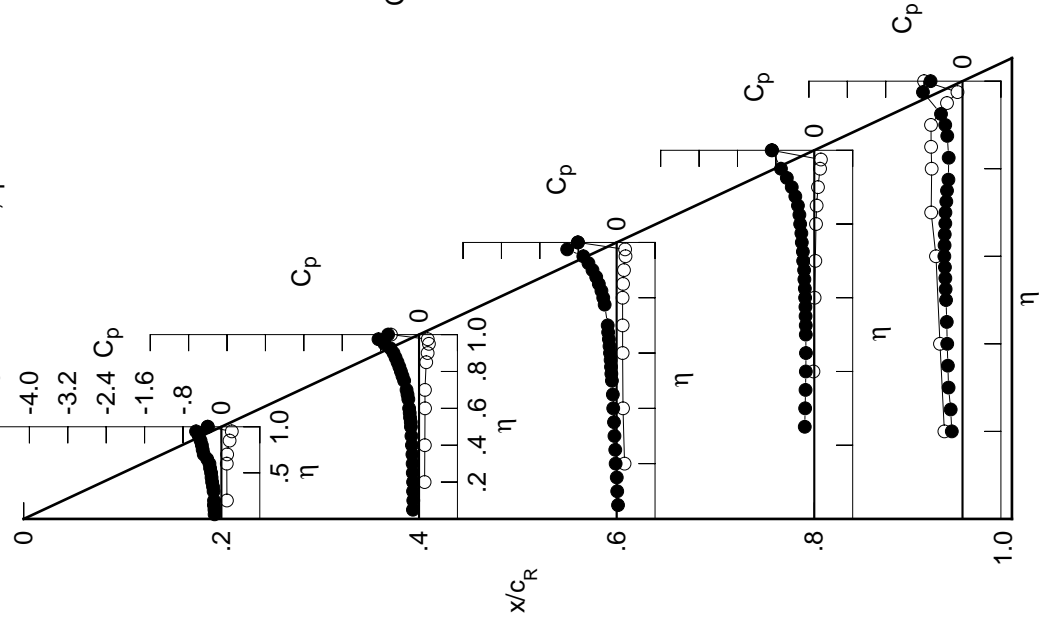
Leading Edge Pressures

● starboard
 ○ port



Surface Pressures

● upper, starboard
 ○ lower, port



x/c_R	starb'd C_p	port C_p
0.10	-0.0584	*****
0.20	-0.2875	-0.2824
0.30	-0.4586	*****
0.40	-0.6450	-0.5845
0.50	-0.7774	*****
0.60	-0.8106	-0.8038
0.70	-0.8810	*****
0.80	-0.8793	-0.8872
0.90	*****	*****
0.95	-0.6654	-0.8007

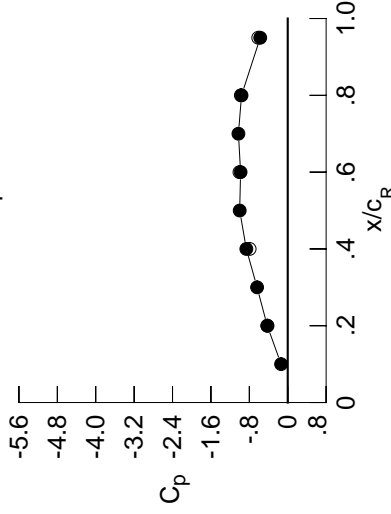
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1585	-0.1404	0.0141	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1643	-0.1376	0.0045	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1723	-0.1415	-0.0111	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1731	-0.1443	-0.0314	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1475	-0.0407	-0.2145	-0.2428	*****	*****	*****	*****	*****
0.300	-0.1818	-0.1515	-0.0567	-0.2055	-0.2846	*****	*****	*****	*****	*****
0.350	-0.1936	-0.1539	-0.0724	-0.1954	-0.3086	*****	*****	*****	*****	*****
0.400	-0.2119	-0.1672	-0.0839	-0.1945	-0.3106	*****	*****	*****	*****	*****
0.450	-0.2277	-0.1802	-0.0951	-0.1899	-0.3352	*****	*****	*****	*****	*****
0.500	-0.2406	-0.1913	-0.1203	-0.1918	-0.3468	*****	*****	*****	*****	*****
0.525	*****	-0.1970	-0.1291	-0.1978	-0.3452	*****	*****	*****	*****	*****
0.550	-0.2692	-0.2043	-0.1390	-0.2045	-0.3272	*****	*****	*****	*****	*****
0.575	*****	-0.2177	-0.1454	-0.2106	-0.3307	*****	*****	*****	*****	*****
0.600	-0.2939	-0.2281	-0.1639	-0.2193	-0.3426	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1739	-0.2214	-0.3578	*****	*****	*****	*****	*****
0.650	-0.3137	-0.2521	-0.1934	-0.2263	-0.3665	*****	*****	*****	*****	*****
0.675	*****	-0.2710	-0.2128	-0.2338	-0.3766	*****	*****	*****	*****	*****
0.700	-0.3328	-0.2889	-0.2204	-0.2496	-0.3939	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2705	-0.4085	*****	*****	*****	*****	*****
0.750	-0.3932	-0.3450	*****	-0.2917	-0.4234	*****	*****	*****	*****	*****
0.775	*****	-0.3821	-0.2888	-0.3105	-0.4422	*****	*****	*****	*****	*****
0.800	-0.4981	-0.4165	-0.3188	-0.3410	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4562	-0.3511	-0.3984	-0.6065	*****	*****	*****	*****	*****
0.850	-0.5217	-0.5051	-0.4089	-0.4870	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5476	-0.4703	-0.5881	-0.6826	*****	*****	*****	*****	*****
0.900	-0.5603	-0.5887	-0.5743	-0.6707	-0.6007	*****	*****	*****	*****	*****
0.925	*****	-0.6402	-0.7245	-0.7498	-0.5252	*****	*****	*****	*****	*****
0.950	-0.6350	-0.9565	-0.9078	-0.8289	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0213	-1.1756	*****	-0.5234	*****	*****	*****	*****	*****
1.000	-0.4261	-0.8624	-0.9822	-0.9627	-0.5726	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1390	0.1380	0.1817	*****	-0.3888	*****	*****	*****	*****	*****
-0.600	*****	0.1442	0.1517	-0.0025	-0.4756	*****	*****	*****	*****	*****
-0.700	0.1390	0.1481	0.1437	0.0271	-0.5457	*****	*****	*****	*****	*****
-0.800	0.1467	0.1482	0.1488	0.0415	-0.5980	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1477	0.0611	-0.5830	*****	*****	*****	*****	*****
-0.900	0.1978	0.1785	0.1570	0.0720	-0.6021	*****	*****	*****	*****	*****
-0.950	*****	0.2020	0.1759	0.0992	-0.6080	*****	*****	*****	*****	*****
-0.975	0.2221	0.2137	0.1970	0.1409	-0.2936	*****	*****	*****	*****	*****
-1.000	*****	0.1669	0.1698	0.1438	-0.0819	*****	*****	*****	*****	*****
	-0.4215	-0.7934	-1.0055	-0.9764	-0.6141	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1283
 $C_N = 0.325$, $C_m = -0.0539$
 $\alpha = 8.3^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1386	*****
0.20	-0.4261	-0.4215
0.30	-0.6387	*****
0.40	-0.8624	-0.7934
0.50	-1.0010	*****
0.60	-0.9822	-1.0055
0.70	-1.0269	*****
0.80	-0.9627	-0.9764
0.90	*****	*****
0.95	-0.5726	-0.6141

Surface Pressures

● upper, starboard
 ○ lower, port

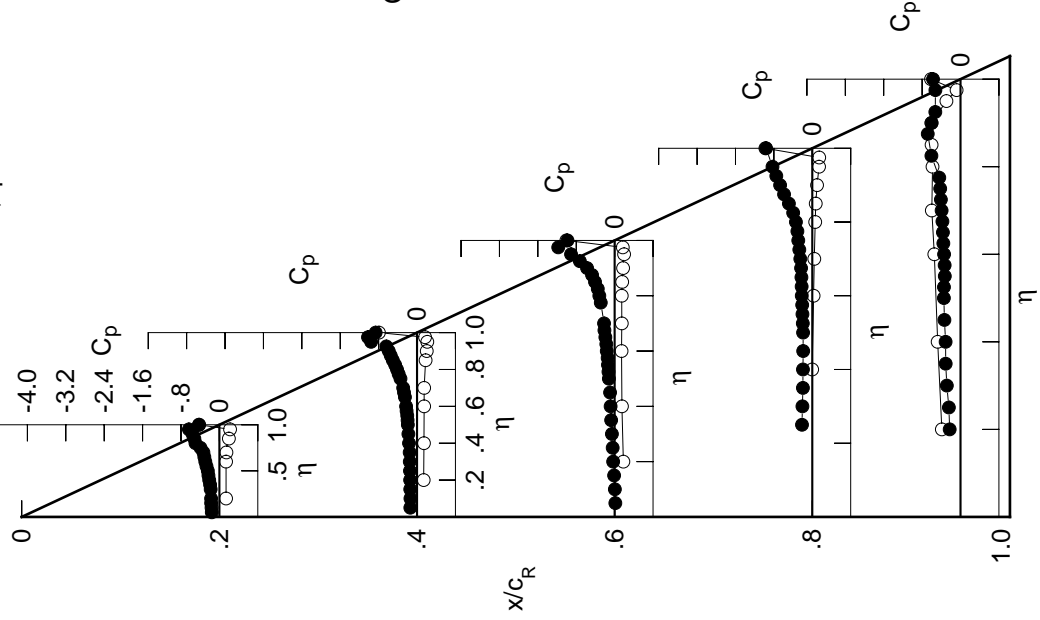


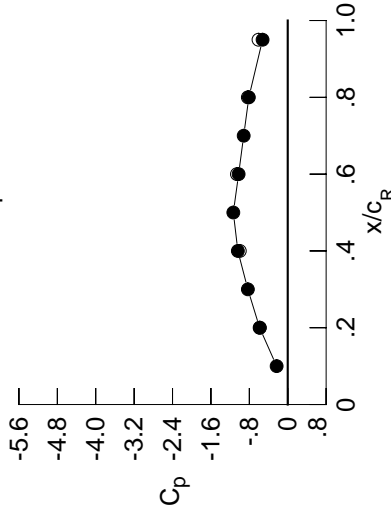
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1794	-0.1598	-0.0086	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1838	-0.1586	-0.0180	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1907	-0.1614	-0.0338	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1965	-0.1640	-0.0538	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1696	-0.0668	-0.2407	-0.2482	*****	*****	*****	*****	*****
0.300	-0.2034	-0.1757	-0.0809	-0.2240	-0.2714	*****	*****	*****	*****	*****
0.350	-0.2181	-0.1801	-0.0979	-0.2185	-0.3029	*****	*****	*****	*****	*****
0.400	-0.2365	-0.1889	-0.1117	-0.2158	-0.3017	*****	*****	*****	*****	*****
0.450	-0.2571	-0.2113	-0.1273	-0.2222	-0.2195	*****	*****	*****	*****	*****
0.500	-0.2688	-0.2172	-0.1526	-0.2355	-0.1515	*****	*****	*****	*****	*****
0.525	*****	-0.2250	-0.1645	-0.2385	-0.1933	*****	*****	*****	*****	*****
0.550	-0.3010	-0.2376	-0.1832	-0.2238	-0.2353	*****	*****	*****	*****	*****
0.575	*****	-0.2510	-0.1943	-0.2230	-0.2991	*****	*****	*****	*****	*****
0.600	-0.3274	-0.2620	-0.2130	-0.2224	-0.3572	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2211	-0.2182	-0.4046	*****	*****	*****	*****	*****
0.650	-0.3548	-0.2901	-0.2311	-0.2196	-0.4272	*****	*****	*****	*****	*****
0.675	*****	-0.3092	-0.2349	-0.2165	-0.4295	*****	*****	*****	*****	*****
0.700	-0.3829	-0.3325	-0.2314	-0.2052	-0.4253	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1859	-0.4524	*****	*****	*****	*****	*****
0.750	-0.4061	-0.3830	*****	-0.1891	-0.6390	*****	*****	*****	*****	*****
0.775	*****	-0.4229	-0.2789	-0.4177	-0.8903	*****	*****	*****	*****	*****
0.800	-0.3986	-0.4553	-0.3416	-0.8389	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4936	-0.5324	-1.0133	-0.9891	*****	*****	*****	*****	*****
0.850	-0.6120	-0.5802	-0.7801	-0.9784	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6178	-0.9237	-0.9221	-0.6925	*****	*****	*****	*****	*****
0.900	-0.7049	-0.6410	-0.9929	-0.8199	-0.6561	*****	*****	*****	*****	*****
0.925	*****	-0.6866	-1.0065	-0.7615	-0.6533	*****	*****	*****	*****	*****
0.950	-0.7819	-1.2327	-0.9968	-0.7189	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2199	-0.9876	*****	-0.5609	*****	*****	*****	*****	*****
1.000	-0.5853	-1.0389	-1.0230	-0.8101	-0.5243	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1624	0.1561	0.1983	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1666	0.1696	0.1696	0.0119	-0.5133	*****	*****	*****	*****
-0.600	0.1650	0.1721	0.1646	0.1646	0.0408	-0.5598	*****	*****	*****	*****
-0.700	0.1717	0.1724	0.1685	0.1685	0.0556	-0.5467	*****	*****	*****	*****
-0.800	*****	*****	0.1713	0.1713	0.0772	-0.5356	*****	*****	*****	*****
-0.850	0.2228	0.2027	0.1807	0.1807	0.0896	-0.5616	*****	*****	*****	*****
-0.900	*****	0.2234	0.2006	0.2006	0.1165	-0.5663	*****	*****	*****	*****
-0.950	0.2228	0.2194	0.2109	0.2109	0.1524	-0.2753	*****	*****	*****	*****
-0.975	*****	0.1468	0.1662	0.1662	0.1454	-0.0745	*****	*****	*****	*****
-1.000	-0.5798	-0.9984	-1.0581	-0.8311	-0.6085	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1284
 $C_N = 0.389$, $C_m = -0.0696$
 $\alpha = 9.3^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2309	*****
0.20	-0.5853	-0.5798
0.30	-0.8307	*****
0.40	-1.0389	-0.9984
0.50	-1.1334	*****
0.60	-1.0230	-1.0581
0.70	-0.9176	*****
0.80	-0.8101	-0.8311
0.90	*****	*****
0.95	-0.5243	-0.6085

Surface Pressures

● upper, starboard
 ○ lower, port

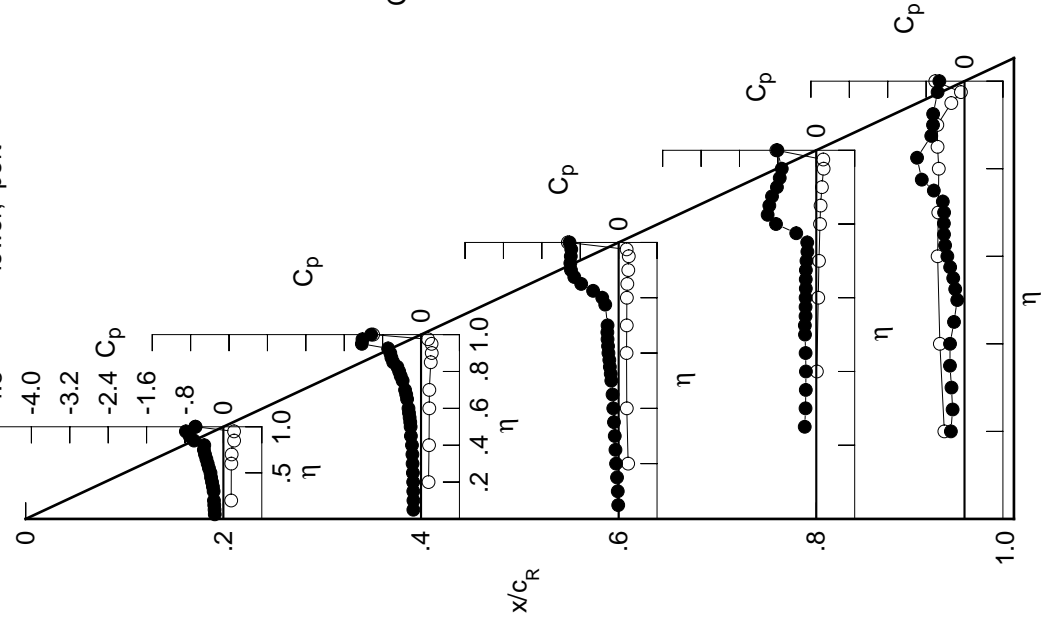


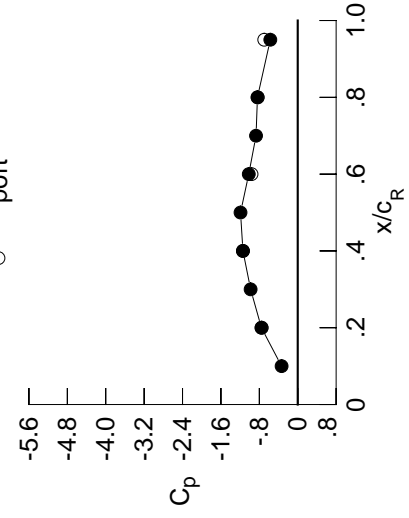
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1968	-0.1791	-0.0258	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2034	-0.1821	-0.0376	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2106	-0.1838	-0.0547	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2186	-0.1872	-0.0727	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1941	-0.0893	-0.2535	-0.2596	*****	*****	*****	*****	*****
0.300	-0.2261	-0.2000	-0.1009	-0.2392	-0.2949	*****	*****	*****	*****	*****
0.350	-0.2419	-0.2064	-0.1228	-0.2356	-0.3270	*****	*****	*****	*****	*****
0.400	-0.2583	-0.2208	-0.1444	-0.2337	-0.3300	*****	*****	*****	*****	*****
0.450	-0.2807	-0.2416	-0.1615	-0.2357	-0.2875	*****	*****	*****	*****	*****
0.500	-0.2962	-0.2654	-0.1784	-0.2452	-0.2781	*****	*****	*****	*****	*****
0.525	*****	-0.2611	-0.1861	-0.2382	-0.3119	*****	*****	*****	*****	*****
0.550	-0.3295	-0.2732	-0.1972	-0.2295	-0.3483	*****	*****	*****	*****	*****
0.575	*****	-0.2835	-0.2101	-0.2298	-0.3951	*****	*****	*****	*****	*****
0.600	-0.3608	-0.2922	-0.2467	-0.2228	-0.4264	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2625	-0.2107	-0.4385	*****	*****	*****	*****	*****
0.650	-0.3965	-0.3231	-0.2586	-0.2081	-0.4407	*****	*****	*****	*****	*****
0.675	*****	-0.3433	-0.2587	-0.2105	-0.4635	*****	*****	*****	*****	*****
0.700	-0.4380	-0.3605	-0.2560	-0.2495	-0.5638	*****	*****	*****	*****	*****
0.725	*****	*****	-0.3996	-0.7206	*****	*****	*****	*****	*****	*****
0.750	-0.4739	-0.4101	*****	-0.6689	-0.8229	*****	*****	*****	*****	*****
0.775	*****	-0.4450	-0.3662	-0.8908	-0.8044	*****	*****	*****	*****	*****
0.800	-0.5128	-0.5169	-0.7734	-0.9511	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6342	-0.9913	-0.9738	-0.5782	*****	*****	*****	*****	*****
0.850	-0.6140	-0.7852	-1.0396	-0.8539	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9390	-1.0409	-0.7755	-0.5227	*****	*****	*****	*****	*****
0.900	-0.8194	-1.0298	-1.0208	-0.7442	-0.5290	*****	*****	*****	*****	*****
0.925	*****	-1.1430	-0.9762	-0.7412	-0.5672	*****	*****	*****	*****	*****
0.950	-0.9046	-1.1813	-0.9400	-0.7567	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1359	-0.9159	*****	-0.4675	*****	*****	*****	*****	*****
1.000	-0.7566	-1.1414	-1.0202	-0.8393	-0.5713	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1889	0.1810	0.2167	*****	-0.4383	*****	*****	*****	*****	*****
-0.600	*****	0.1915	0.1883	0.0246	-0.5599	*****	*****	*****	*****	*****
-0.700	0.1940	0.1992	0.1835	0.0575	-0.5675	*****	*****	*****	*****	*****
-0.800	0.1995	0.1987	0.1898	0.0692	-0.5801	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1926	0.0944	-0.5608	*****	*****	*****	*****	*****
-0.900	0.2495	0.2292	0.2053	0.1042	-0.5731	*****	*****	*****	*****	*****
-0.950	*****	0.2442	0.2214	0.1311	-0.5589	*****	*****	*****	*****	*****
-0.975	0.2209	0.2244	0.2190	0.1625	-0.2694	*****	*****	*****	*****	*****
-1.000	*****	0.1298	0.1605	0.1427	-0.0726	*****	*****	*****	*****	*****
	-0.7507	-1.1419	-0.9620	-0.8327	-0.6972	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1285
 $C_N = 0.439$, $C_m = -0.0757$
 $\alpha = 10.4^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3362	*****
0.20	-0.7566	-0.7507
0.30	-0.9813	*****
0.40	-1.1414	-1.1419
0.50	-1.1918	*****
0.60	-1.0202	-0.9620
0.70	-0.8686	*****
0.80	-0.8393	-0.8327
0.90	*****	*****
0.95	-0.5713	-0.6972

Surface Pressures

● upper, starboard
 ○ lower, port

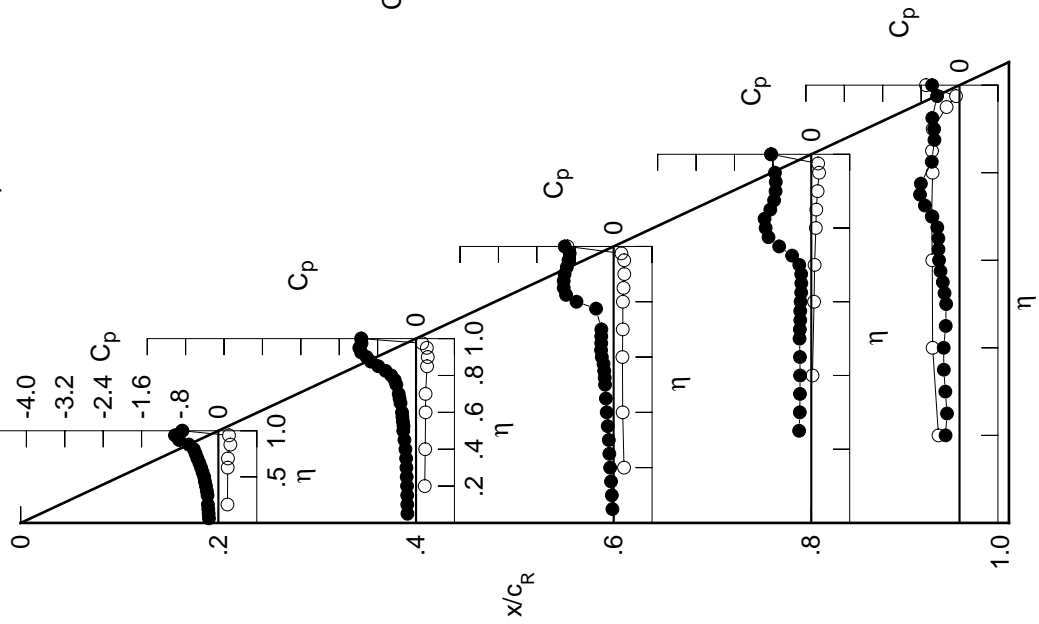


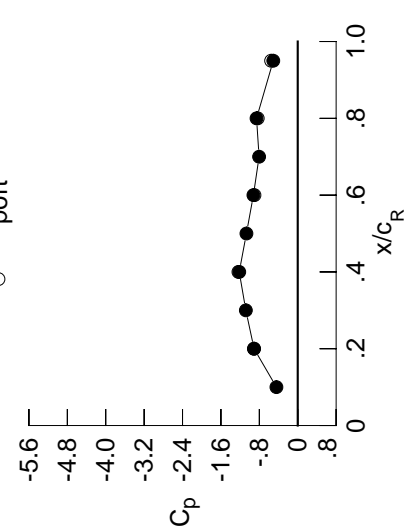
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2145	-0.2051	-0.0471	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2219	-0.2068	-0.0555	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2289	-0.2101	-0.0751	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2388	-0.2129	-0.0925	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2210	-0.1112	-0.2639	-0.2861	*****	*****	*****	*****	*****
0.300	-0.2473	-0.2288	-0.1223	-0.2479	-0.2881	*****	*****	*****	*****	*****
0.350	-0.2621	-0.2355	-0.1540	-0.2559	-0.1942	*****	*****	*****	*****	*****
0.400	-0.2857	-0.2533	-0.1809	-0.2402	-0.1761	*****	*****	*****	*****	*****
0.450	-0.3036	-0.2869	-0.1782	-0.2275	-0.2800	*****	*****	*****	*****	*****
0.500	-0.3214	-0.3050	-0.1865	-0.2193	-0.3895	*****	*****	*****	*****	*****
0.525	*****	-0.2985	-0.1888	-0.2162	-0.4340	*****	*****	*****	*****	*****
0.550	-0.3612	-0.3028	-0.1957	-0.2095	-0.4546	*****	*****	*****	*****	*****
0.575	*****	-0.3120	-0.1922	-0.2063	-0.4792	*****	*****	*****	*****	*****
0.600	-0.3931	-0.3128	-0.1992	-0.2032	-0.4866	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1921	-0.2073	-0.5050	*****	*****	*****	*****	*****
0.650	-0.4288	-0.3357	-0.1949	-0.2602	-0.5585	*****	*****	*****	*****	*****
0.675	*****	-0.3592	-0.2091	-0.3950	-0.6510	*****	*****	*****	*****	*****
0.700	-0.4788	-0.3784	-0.3089	-0.6296	-0.7800	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8787	-0.8682	*****	*****	*****	*****	*****
0.750	-0.5233	-0.3963	*****	-1.0305	-0.8150	*****	*****	*****	*****	*****
0.775	*****	-0.5293	-1.1158	-1.0845	-0.6348	*****	*****	*****	*****	*****
0.800	-0.5938	-0.8694	-1.0997	-0.9616	*****	*****	*****	*****	*****	*****
0.825	*****	-1.0859	-1.0359	-0.8780	-0.5072	*****	*****	*****	*****	*****
0.850	-0.6827	-1.1623	-0.9932	-0.7515	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1842	-0.9523	-0.7420	-0.4951	*****	*****	*****	*****	*****
0.900	-0.9644	-1.1864	-0.9208	-0.7102	-0.4987	*****	*****	*****	*****	*****
0.925	*****	-1.1804	-0.8917	-0.6903	-0.5165	*****	*****	*****	*****	*****
0.950	-1.0825	-1.1524	-0.8548	-0.7502	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1038	-0.8292	*****	-0.4049	*****	*****	*****	*****	*****
1.000	-0.9095	-1.2187	-0.9233	-0.8583	-0.5095	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2159	0.2072	0.2337	*****	-0.4435	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	0.2157	0.2100	0.0394	-0.5677	*****	*****	*****	*****	*****
-0.600	0.2237	0.2250	0.2000	0.0736	-0.6036	*****	*****	*****	*****	*****
-0.700	0.2265	0.2250	0.2110	0.0839	-0.6247	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2130	0.1110	-0.5800	*****	*****	*****	*****	*****
-0.850	0.2672	0.2537	0.2220	0.1199	-0.5803	*****	*****	*****	*****	*****
-0.900	*****	0.2623	0.2386	0.1444	-0.5530	*****	*****	*****	*****	*****
-0.950	0.2157	0.2265	0.2256	0.1691	-0.2612	*****	*****	*****	*****	*****
-0.975	*****	0.1123	0.1496	0.1363	-0.0691	*****	*****	*****	*****	*****
-1.000	-0.9129	-1.2349	-0.9019	-0.8340	-0.5541	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60 , Point No. = 1286
 $C_N = 0.487$, $C_m = -0.0802$
 $\alpha = 11.4^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4437	*****
0.20	-0.9095	-0.9129
0.30	-1.0811	*****
0.40	-1.2187	-1.2349
0.50	-1.0691	*****
0.60	-0.9233	-0.9019
0.70	-0.8051	*****
0.80	-0.8583	-0.8340
0.90	*****	*****
0.95	-0.5095	-0.5541

Surface Pressures

- upper, starboard
- lower, port

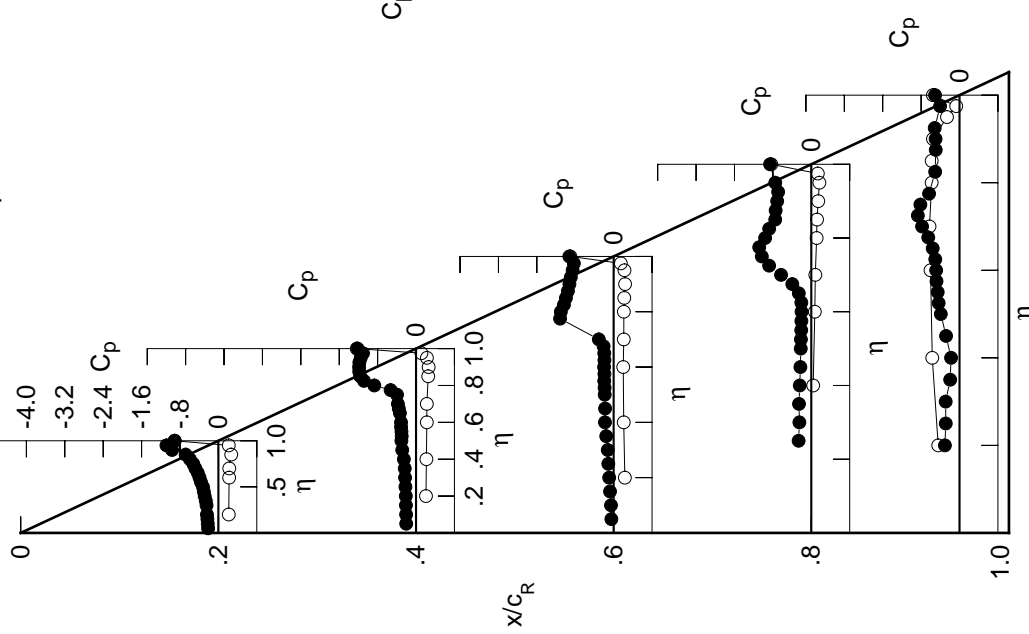


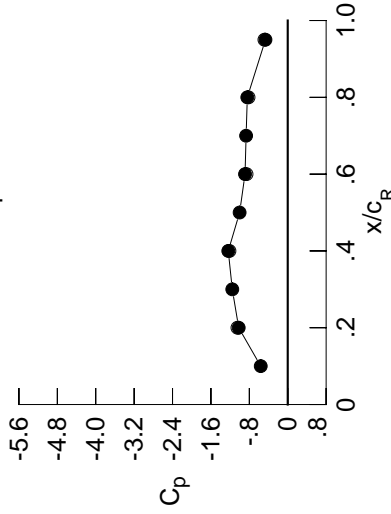
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2340	-0.2373	-0.0657	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2455	-0.2362	-0.0775	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2525	-0.2423	-0.0958	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2633	-0.2410	-0.1137	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2558	-0.1332	-0.2777	-0.3156	*****	*****	*****	*****	*****
0.300	-0.2715	-0.2627	-0.1567	-0.2746	-0.2393	*****	*****	*****	*****	*****
0.350	-0.2889	-0.2780	-0.1946	-0.2623	-0.1723	*****	*****	*****	*****	*****
0.400	-0.3156	-0.2994	-0.1807	-0.2462	-0.2325	*****	*****	*****	*****	*****
0.450	-0.3336	-0.3314	-0.1806	-0.2354	-0.3393	*****	*****	*****	*****	*****
0.500	-0.3487	-0.3383	-0.1970	-0.2315	-0.4227	*****	*****	*****	*****	*****
0.525	*****	-0.3230	-0.2049	-0.2248	-0.4521	*****	*****	*****	*****	*****
0.550	-0.3891	-0.3199	-0.2067	-0.2249	-0.4645	*****	*****	*****	*****	*****
0.575	*****	-0.3244	-0.2035	-0.2313	-0.4945	*****	*****	*****	*****	*****
0.600	-0.4267	-0.3264	-0.2091	-0.2552	-0.5350	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2103	-0.3175	-0.6087	*****	*****	*****	*****	*****
0.650	-0.4664	-0.3378	-0.2579	-0.4542	-0.7155	*****	*****	*****	*****	*****
0.675	*****	-0.3260	-0.3938	-0.6693	-0.7932	*****	*****	*****	*****	*****
0.700	-0.5175	-0.3005	-0.6730	-0.9044	-0.8263	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0784	-0.7823	*****	*****	*****	*****	*****
0.750	-0.5588	-0.7808	*****	-1.0928	-0.6628	*****	*****	*****	*****	*****
0.775	*****	-1.2682	-1.2694	-0.9315	-0.5366	*****	*****	*****	*****	*****
0.800	-0.7112	-1.3646	-1.2004	-0.7845	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3533	-1.0569	-0.7694	-0.4973	*****	*****	*****	*****	*****
0.850	-0.7373	-1.3091	-0.9700	-0.7419	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2479	-0.9254	-0.7533	-0.4770	*****	*****	*****	*****	*****
0.900	-1.1204	-1.1880	-0.9095	-0.7261	-0.4671	*****	*****	*****	*****	*****
0.925	*****	-1.1501	-0.9028	-0.7445	-0.4636	*****	*****	*****	*****	*****
0.950	-1.2466	-1.1202	-0.8625	-0.7962	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0790	-0.8258	*****	-0.3594	*****	*****	*****	*****	*****
1.000	-1.0213	-1.2387	-0.8894	-0.8422	-0.4640	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2397	0.2283	0.2514	*****	-0.4562	*****	*****	*****	*****	*****
-0.600	*****	0.2348	0.2238	0.0504	-0.6059	*****	*****	*****	*****	*****
-0.700	0.2501	0.2462	0.2215	0.0831	-0.6658	*****	*****	*****	*****	*****
-0.800	0.2527	0.2480	0.2267	0.0973	-0.6644	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2299	0.1227	-0.5943	*****	*****	*****	*****	*****
-0.900	0.2893	0.2725	0.2387	0.1333	-0.5857	*****	*****	*****	*****	*****
-0.950	*****	0.2769	0.2508	0.1573	-0.5513	*****	*****	*****	*****	*****
-0.975	0.2102	0.2269	0.2251	0.1732	-0.2578	*****	*****	*****	*****	*****
-1.000	*****	0.0934	0.1339	0.1267	-0.0723	*****	*****	*****	*****	*****
	-1.0482	-1.2147	-0.8587	-0.8169	-0.4859	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1287
 $C_N = 0.539$, $C_m = -0.0882$
 $\alpha = 12.4^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5622	*****
0.20	-1.0213	-1.0482
0.30	-1.1550	*****
0.40	-1.2387	-1.2147
0.50	-1.0022	*****
0.60	-0.8894	-0.8587
0.70	-0.8672	*****
0.80	-0.8422	-0.8169
0.90	*****	*****
0.95	-0.4640	-0.4859

Surface Pressures

● upper, starboard
 ○ lower, port

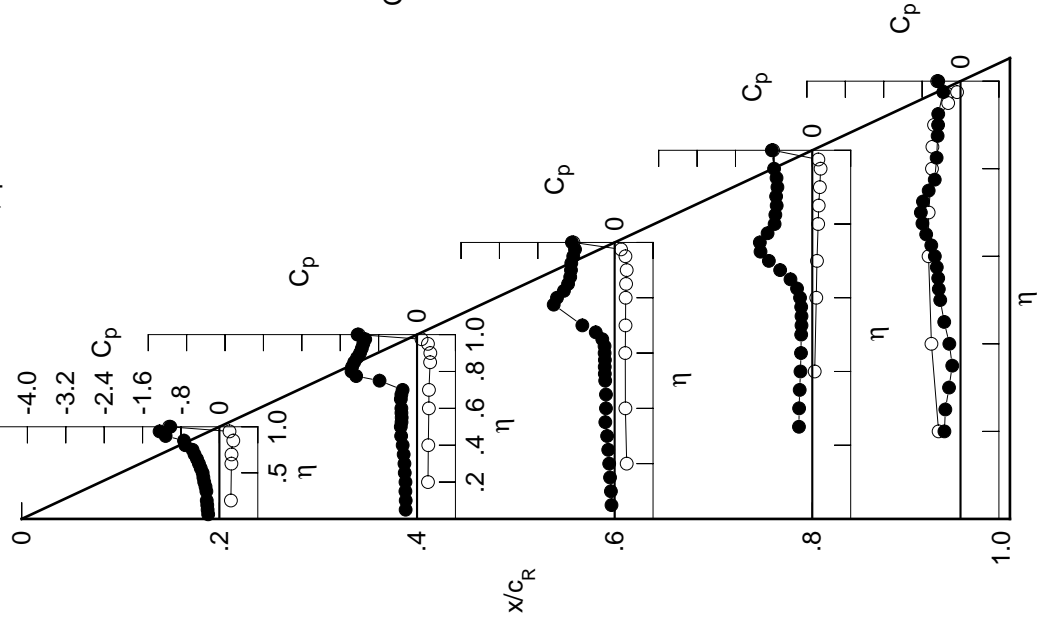


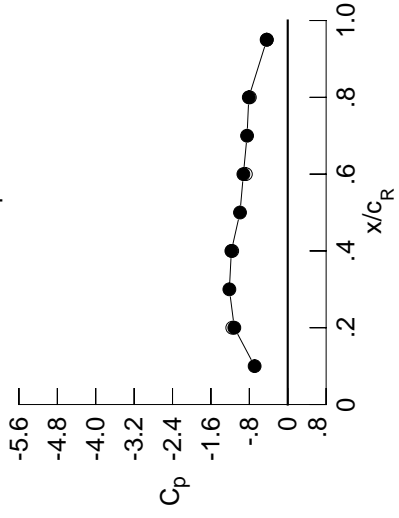
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2528	-0.2686	-0.0883	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2652	-0.2666	-0.1015	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2777	-0.2727	-0.1168	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2871	-0.2771	-0.1353	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2876	-0.1588	-0.2976	-0.3263	*****	*****	*****	*****	*****
0.300	-0.2984	-0.2996	-0.1951	-0.2974	-0.2431	*****	*****	*****	*****	*****
0.350	-0.3173	-0.3283	-0.1976	-0.2718	-0.1932	*****	*****	*****	*****	*****
0.400	-0.3479	-0.3478	-0.1955	-0.2603	-0.2649	*****	*****	*****	*****	*****
0.450	-0.3647	-0.3422	-0.1951	-0.2481	-0.3644	*****	*****	*****	*****	*****
0.500	-0.3776	-0.3345	-0.2123	-0.2450	-0.4375	*****	*****	*****	*****	*****
0.525	*****	-0.3343	-0.2160	-0.2472	-0.4694	*****	*****	*****	*****	*****
0.550	-0.4172	-0.3359	-0.2203	-0.2648	-0.4948	*****	*****	*****	*****	*****
0.575	*****	-0.3452	-0.2213	-0.3023	-0.5536	*****	*****	*****	*****	*****
0.600	-0.4588	-0.3468	-0.2625	-0.3877	-0.6377	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3242	-0.5284	-0.7639	*****	*****	*****	*****	*****
0.650	-0.4998	-0.3278	-0.5072	-0.7295	-0.9094	*****	*****	*****	*****	*****
0.675	*****	-0.3203	-0.7815	-0.9485	-1.0165	*****	*****	*****	*****	*****
0.700	-0.5788	-0.4434	-1.0520	-1.1233	-0.9742	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2029	-0.6685	*****	*****	*****	*****	*****
0.750	-0.6116	-1.3954	*****	-1.0518	-0.5729	*****	*****	*****	*****	*****
0.775	*****	-1.4929	-1.2626	-0.8831	-0.5233	*****	*****	*****	*****	*****
0.800	-0.8170	-1.4736	-1.0654	-0.8238	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4245	-0.9524	-0.8166	-0.5085	*****	*****	*****	*****	*****
0.850	-0.7954	-1.3501	-0.9455	-0.7957	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2586	-0.9300	-0.7971	-0.4718	*****	*****	*****	*****	*****
0.900	-1.2981	-1.1688	-0.9019	-0.7635	-0.4483	*****	*****	*****	*****	*****
0.925	*****	-1.1295	-0.9273	-0.7673	-0.4272	*****	*****	*****	*****	*****
0.950	-1.4228	-1.0905	-0.9152	-0.7858	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0531	-0.8730	*****	-0.3314	*****	*****	*****	*****	*****
1.000	-1.1128	-1.1744	-0.9236	-0.8112	-0.4354	*****	*****	*****	*****	*****
-0.200	0.2666	0.2547	0.2689	*****	-0.4466	*****	*****	*****	*****	*****
-0.400	*****	0.2597	0.2433	0.0662	-0.6041	*****	*****	*****	*****	*****
-0.600	0.2793	0.2687	0.2375	0.0991	-0.6670	*****	*****	*****	*****	*****
-0.700	0.2781	0.2713	0.2456	0.1125	-0.6575	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2471	0.1368	-0.5853	*****	*****	*****	*****	*****
-0.850	0.3073	0.2919	0.2539	0.1490	-0.5745	*****	*****	*****	*****	*****
-0.900	*****	0.2890	0.2636	0.1709	-0.5355	*****	*****	*****	*****	*****
-0.950	0.2018	0.2255	0.2262	0.1770	-0.2470	*****	*****	*****	*****	*****
-0.975	*****	0.0738	0.1148	0.1160	-0.0720	*****	*****	*****	*****	*****
-1.000	-1.1556	-1.1566	-0.8718	-0.7899	-0.4392	*****	*****	*****	*****	*****

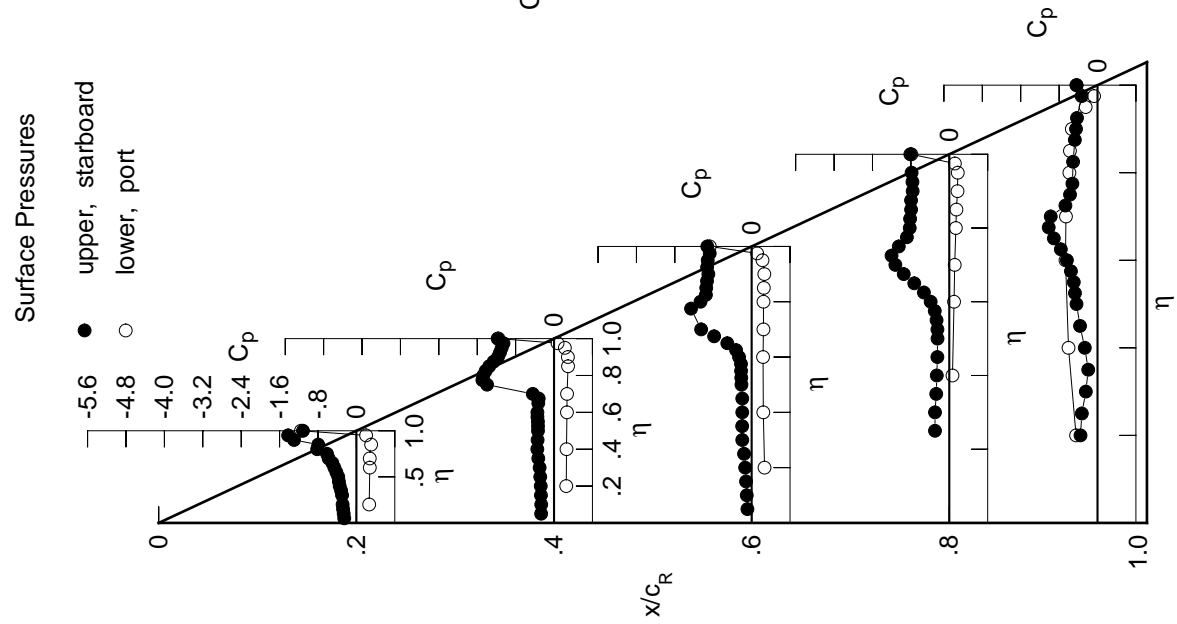
Large Radius L.E.
 Run No. = 60, Point No. = 1288
 $C_N = 0.595$, $C_m = -0.0961$
 $\alpha = 13.4^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6894	*****
0.20	-1.1128	-1.1556
0.30	-1.2157	*****
0.40	-1.1744	-1.1566
0.50	-0.9943	*****
0.60	-0.9236	-0.8718
0.70	-0.8473	*****
0.80	-0.8112	-0.7899
0.90	*****	*****
0.95	-0.4354	-0.4392



Surface Pressures
 ● upper, starboard
 ○ lower, port

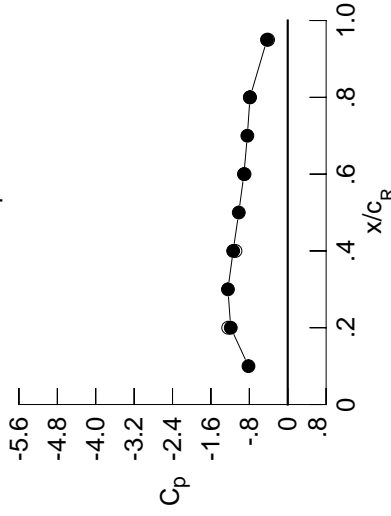
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2795	-0.3056	-0.1125	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2911	-0.3008	-0.1247	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3088	-0.3100	-0.1406	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3206	-0.3126	-0.1646	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3331	-0.1902	-0.3169	-0.3573	*****	*****	*****	*****	*****
0.300	-0.3379	-0.3498	-0.2125	-0.3083	-0.2590	*****	*****	*****	*****	*****
0.350	-0.3555	-0.3669	-0.2127	-0.2912	-0.2368	*****	*****	*****	*****	*****
0.400	-0.3826	-0.3644	-0.2179	-0.2784	-0.3219	*****	*****	*****	*****	*****
0.450	-0.4054	-0.3594	-0.2212	-0.2719	-0.4160	*****	*****	*****	*****	*****
0.500	-0.4073	-0.3549	-0.2440	-0.2814	-0.4848	*****	*****	*****	*****	*****
0.525	*****	-0.3581	-0.2585	-0.3046	-0.5270	*****	*****	*****	*****	*****
0.550	-0.4569	-0.3603	-0.2872	-0.3487	-0.5787	*****	*****	*****	*****	*****
0.575	*****	-0.3582	-0.3349	-0.4361	-0.6732	*****	*****	*****	*****	*****
0.600	-0.4885	-0.3543	-0.4682	-0.5746	-0.7932	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6321	-0.7535	-0.9474	*****	*****	*****	*****	*****
0.650	-0.5707	-0.5018	-0.8918	-0.9588	-1.1005	*****	*****	*****	*****	*****
0.675	*****	-0.8462	-1.1241	-1.1532	-1.0754	*****	*****	*****	*****	*****
0.700	-0.6729	-1.2520	-1.2845	-1.2869	-0.6640	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2048	-0.5950	*****	*****	*****	*****	*****
0.750	-0.7345	-1.5253	*****	-0.9765	-0.5682	*****	*****	*****	*****	*****
0.775	*****	-1.4932	-1.1256	-0.8853	-0.5535	*****	*****	*****	*****	*****
0.800	-0.9557	-1.4477	-1.0219	-0.8666	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3805	-0.9895	-0.8604	-0.5253	*****	*****	*****	*****	*****
0.850	-1.1011	-1.2761	-0.9963	-0.8455	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1886	-0.9781	-0.8439	-0.4651	*****	*****	*****	*****	*****
0.900	-1.4075	-1.1418	-0.9387	-0.7982	-0.4387	*****	*****	*****	*****	*****
0.925	*****	-1.1022	-0.9348	-0.7827	-0.4264	*****	*****	*****	*****	*****
0.950	-1.4239	-1.0781	-0.9227	-0.7758	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0636	-0.8895	*****	-0.3317	*****	*****	*****	*****	*****
1.000	-1.1874	-1.1372	-0.9119	-0.7864	-0.4322	*****	*****	*****	*****	*****
-0.200	0.2923	0.2723	0.2852	*****	-0.4496	*****	*****	*****	*****	*****
-0.400	*****	0.2818	0.2568	0.0807	-0.6377	*****	*****	*****	*****	*****
-0.600	0.3066	0.2906	0.2540	0.1133	-0.6831	*****	*****	*****	*****	*****
-0.700	0.3030	0.2933	0.2598	0.1250	-0.6577	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2629	0.1499	-0.5808	*****	*****	*****	*****	*****
-0.850	0.3265	0.3086	0.2680	0.1596	-0.5679	*****	*****	*****	*****	*****
-0.900	*****	0.3002	0.2727	0.1804	-0.5242	*****	*****	*****	*****	*****
-0.950	0.1941	0.2202	0.2224	0.1771	-0.2397	*****	*****	*****	*****	*****
-0.975	*****	0.0528	0.0948	0.1020	-0.0743	*****	*****	*****	*****	*****
-1.000	-1.2405	-1.0891	-0.8998	-0.7907	-0.4089	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1289
 $C_N = 0.651$, $C_m = -0.1037$
 $\alpha = 14.5^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8178	*****
0.20	-1.1874	-1.2405
0.30	-1.2456	*****
0.40	-1.1372	-1.0891
0.50	-1.0200	*****
0.60	-0.9119	-0.8998
0.70	-0.8415	*****
0.80	-0.7864	-0.7907
0.90	*****	*****
0.95	-0.4322	-0.4089

Surface Pressures

● upper, starboard
 ○ lower, port

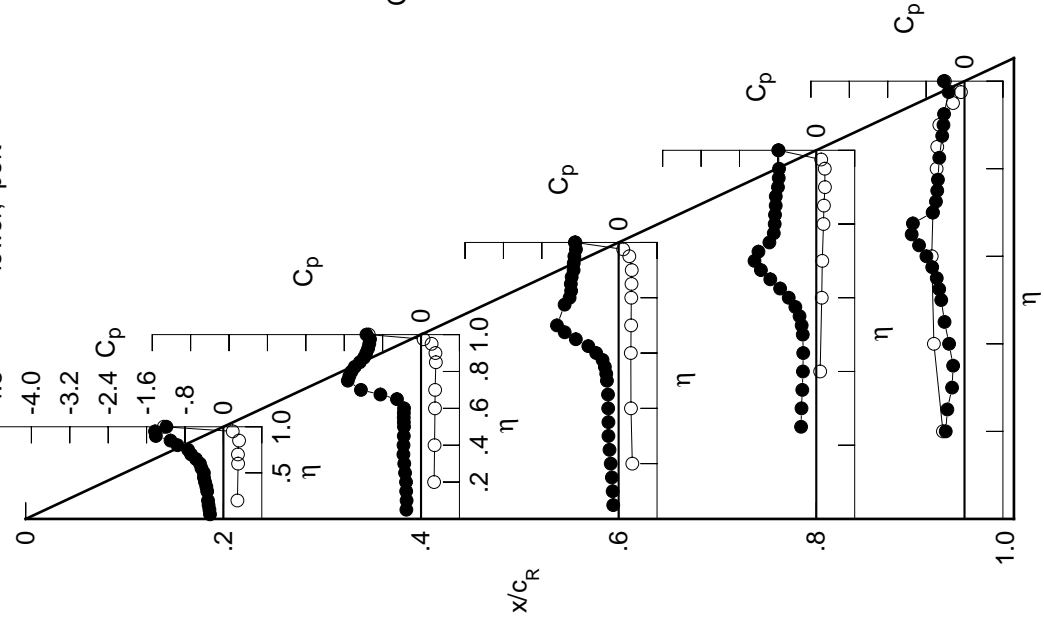
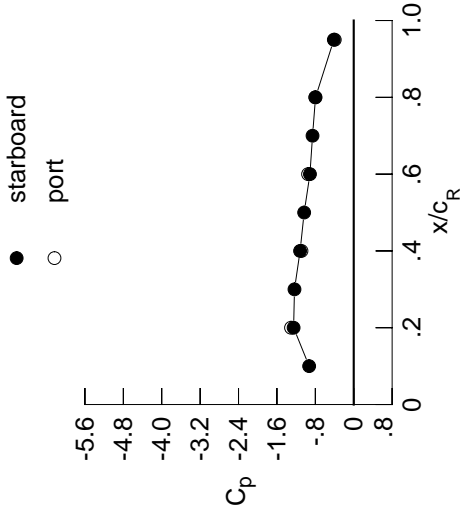


Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3064	-0.3436	-0.1338	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3173	-0.3399	-0.1448	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3331	-0.3477	-0.1638	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3516	-0.3490	-0.1860	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3724	-0.2188	-0.3306	-0.3604	*****	*****	*****	*****	*****
0.300	-0.3660	-0.3973	-0.2202	-0.3194	-0.2721	*****	*****	*****	*****	*****
0.350	-0.3800	-0.3838	-0.2289	-0.3053	-0.2805	*****	*****	*****	*****	*****
0.400	-0.4117	-0.3802	-0.2372	-0.2947	-0.3636	*****	*****	*****	*****	*****
0.450	-0.4494	-0.3860	-0.2436	-0.2962	-0.4511	*****	*****	*****	*****	*****
0.500	-0.4758	-0.3833	-0.2866	-0.3318	-0.5315	*****	*****	*****	*****	*****
0.525	*****	-0.3860	-0.3214	-0.3756	-0.5954	*****	*****	*****	*****	*****
0.550	-0.5070	-0.3916	-0.3894	-0.4534	-0.6719	*****	*****	*****	*****	*****
0.575	*****	-0.4108	-0.4921	-0.5767	-0.7957	*****	*****	*****	*****	*****
0.600	-0.5138	-0.4660	-0.6960	-0.7403	-0.9365	*****	*****	*****	*****	*****
0.625	*****	*****	-0.8999	-0.9309	-1.0993	*****	*****	*****	*****	*****
0.650	-0.5404	-0.9617	-1.1465	-1.1250	-0.9436	*****	*****	*****	*****	*****
0.675	*****	-1.2874	-1.3346	-1.3013	-0.6401	*****	*****	*****	*****	*****
0.700	-0.6936	-1.5152	-1.4585	-1.2789	-0.5978	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9827	-0.5729	*****	*****	*****	*****	*****	*****
0.750	-1.0544	-1.5627	*****	-0.9129	-0.5591	*****	*****	*****	*****	*****
0.775	*****	-1.5217	-1.0955	-0.8984	-0.5387	*****	*****	*****	*****	*****
0.800	-1.2809	-1.4569	-1.0650	-0.9012	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3259	-1.0490	-0.8991	-0.4823	*****	*****	*****	*****	*****
0.850	-1.3682	-1.2321	-1.0517	-0.8922	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2024	-1.0157	-0.8625	-0.4336	*****	*****	*****	*****	*****
0.900	-1.4020	-1.1641	-0.9609	-0.8127	-0.4105	*****	*****	*****	*****	*****
0.925	*****	-1.1157	-0.9470	-0.8035	-0.4014	*****	*****	*****	*****	*****
0.950	-1.4208	-1.0953	-0.9375	-0.7973	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0733	-0.9089	*****	-0.3226	*****	*****	*****	*****	*****
1.000	-1.2525	-1.1173	-0.9122	-0.7960	-0.4141	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.3226	0.2984	0.3030	*****	-0.4530	*****	*****	*****	*****
-0.400	*****	0.3068	0.2793	0.0957	-0.6408	*****	*****	*****	*****	*****
-0.600	0.3362	0.3166	0.2728	0.1294	-0.6789	*****	*****	*****	*****	*****
-0.700	0.3297	0.3170	0.2805	0.1416	-0.6496	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2803	0.1663	-0.5726	*****	*****	*****	*****	*****
-0.850	0.3392	0.3263	0.2835	0.1740	-0.5575	*****	*****	*****	*****	*****
-0.900	*****	0.3104	0.2822	0.1922	-0.5099	*****	*****	*****	*****	*****
-0.950	0.1856	0.2155	0.2182	0.1780	-0.2311	*****	*****	*****	*****	*****
-0.975	*****	0.0305	0.0703	0.0897	-0.0770	*****	*****	*****	*****	*****
-1.000	-1.3062	-1.0884	-0.9509	-0.8013	-0.3951	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1290
 $C_N = 0.704$, $C_m = -0.1103$
 $\alpha = 15.5^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.9287	*****
0.20	-1.2525	-1.3062
0.30	-1.2345	*****
0.40	-1.1173	-1.0884
0.50	-1.0328	*****
0.60	-0.9122	-0.9509
0.70	-0.8581	*****
0.80	-0.7960	-0.8013
0.90	*****	*****
0.95	-0.4141	-0.3951

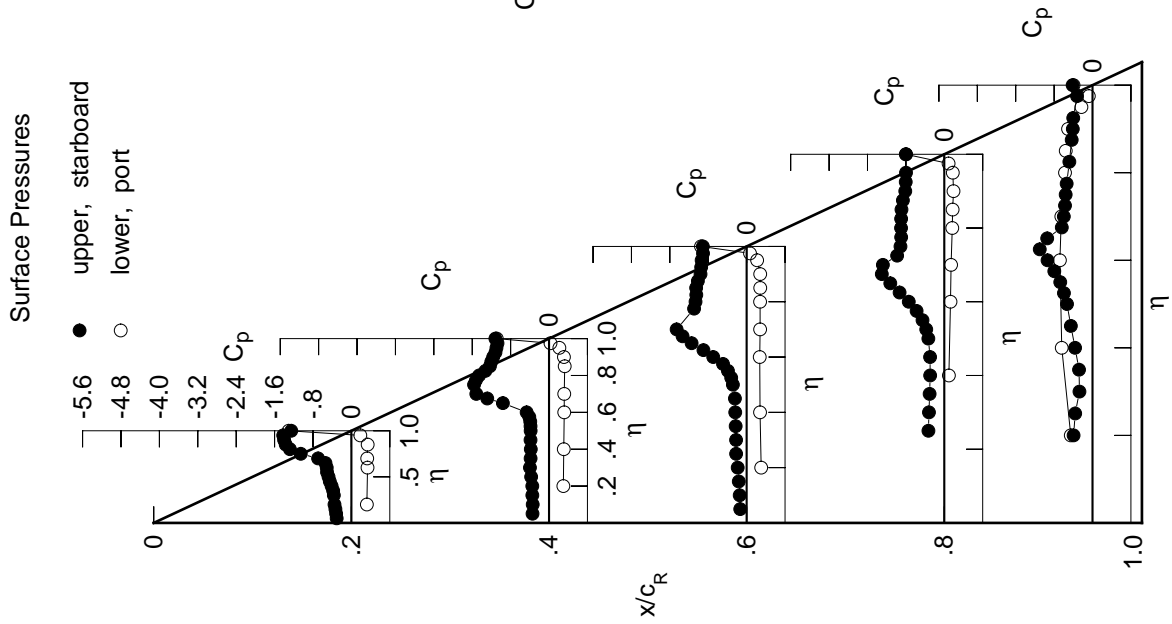
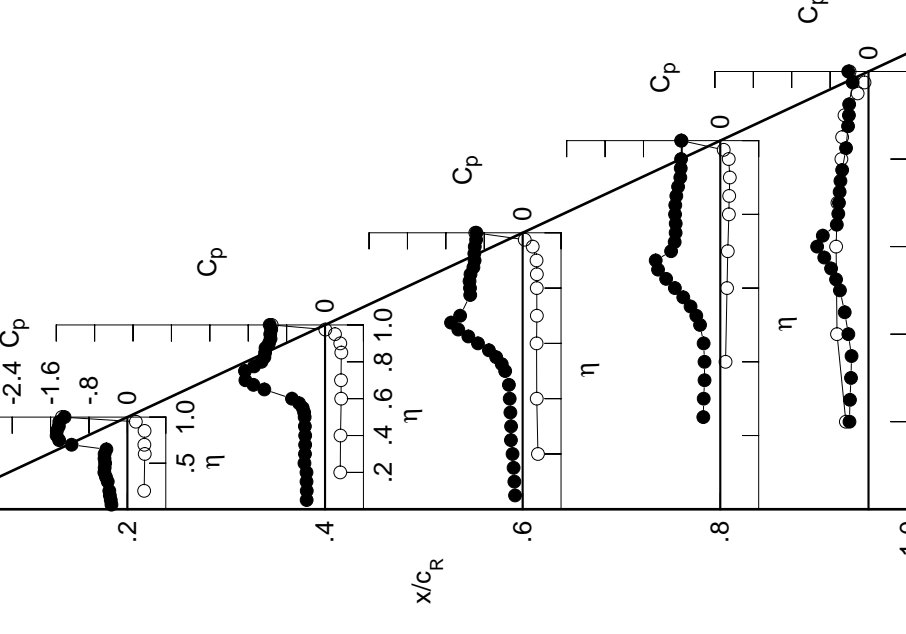
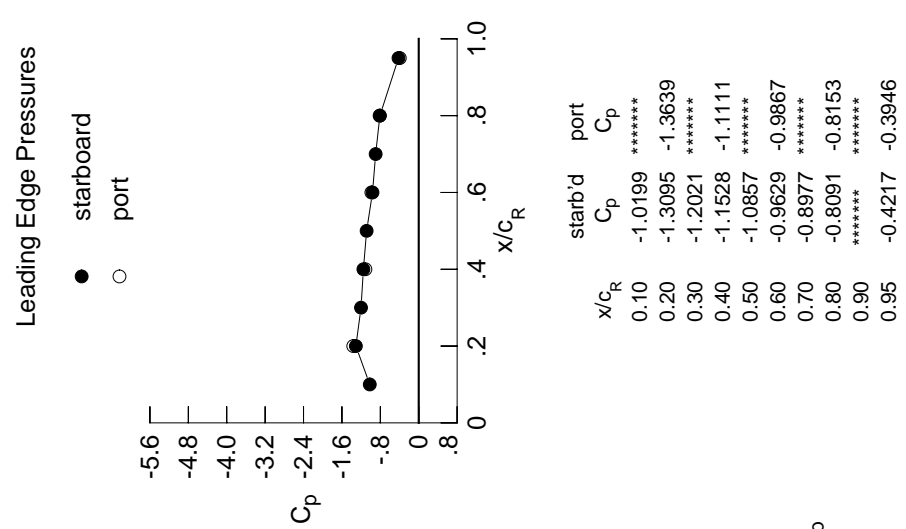


Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3319	-0.3830	-0.1583	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3461	-0.3809	-0.1732	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3653	-0.3857	-0.1885	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3770	-0.3868	-0.2105	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4288	-0.2439	-0.3534	-0.3862	*****	*****	*****	*****	*****
0.300	-0.4094	-0.4173	-0.2411	-0.3453	-0.3650	*****	*****	*****	*****	*****
0.350	-0.4464	-0.4142	-0.2551	-0.3282	-0.3539	*****	*****	*****	*****	*****
0.400	-0.4798	-0.4137	-0.2694	-0.3284	-0.4200	*****	*****	*****	*****	*****
0.450	-0.4734	-0.4199	-0.2864	-0.3472	-0.4958	*****	*****	*****	*****	*****
0.500	-0.4639	-0.4251	-0.3636	-0.4213	-0.5951	*****	*****	*****	*****	*****
0.525	*****	-0.4352	-0.4352	-0.5003	-0.6759	*****	*****	*****	*****	*****
0.550	-0.4765	-0.4654	-0.5513	-0.6188	-0.7802	*****	*****	*****	*****	*****
0.575	*****	-0.5398	-0.7028	-0.7713	-0.9214	*****	*****	*****	*****	*****
0.600	-0.4742	-0.6886	-0.9303	-0.9465	-1.0707	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1312	-1.1281	-0.9517	*****	*****	*****	*****	*****
0.650	-0.4379	-1.2652	-1.3405	-1.2971	-0.6608	*****	*****	*****	*****	*****
0.675	*****	-1.4924	-1.4924	-1.3454	-0.6298	*****	*****	*****	*****	*****
0.700	-1.1623	-1.6595	-1.3022	-1.0251	-0.6159	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9503	-0.6013	*****	*****	*****	*****	*****
0.750	-1.4221	-1.6683	*****	-0.9303	-0.5849	*****	*****	*****	*****	*****
0.775	*****	-1.4782	-1.0919	-0.9286	-0.5485	*****	*****	*****	*****	*****
0.800	-1.4741	-1.3244	-1.0969	-0.9423	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2633	-1.1062	-0.9375	-0.4683	*****	*****	*****	*****	*****
0.850	-1.4700	-1.2482	-1.0868	-0.9161	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2403	-1.0258	-0.8796	-0.4266	*****	*****	*****	*****	*****
0.900	-1.4290	-1.1695	-1.0008	-0.8328	-0.4076	*****	*****	*****	*****	*****
0.925	*****	-1.1352	-1.0066	-0.8243	-0.4033	*****	*****	*****	*****	*****
0.950	-1.4183	-1.1419	-0.9976	-0.8166	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1214	-0.9698	*****	-0.3305	*****	*****	*****	*****	*****
1.000	-1.3095	-1.1528	-0.9629	-0.8091	-0.4217	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3491	0.3175	0.3189	*****	-0.4717	*****	*****	*****	*****	*****
-0.600	0.3616	0.3370	0.2901	0.1099	0.6559	*****	*****	*****	*****	*****
-0.700	0.3534	0.3328	0.2961	0.1559	0.6471	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2944	0.1789	0.5647	*****	*****	*****	*****	*****
-0.850	0.3577	0.3391	0.2962	0.1855	0.5499	*****	*****	*****	*****	*****
-0.900	*****	0.3177	0.2893	0.1987	0.4998	*****	*****	*****	*****	*****
-0.950	0.1764	0.2070	0.2098	0.1756	0.2266	*****	*****	*****	*****	*****
-0.975	*****	0.0053	0.0438	0.0710	0.0833	*****	*****	*****	*****	*****
-1.000	-1.3639	-1.1111	-0.9867	-0.8153	-0.3946	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1291
 $C_N = 0.759$, $C_m = -0.1189$
 $\alpha = 16.5^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.0199	*****
0.20	-1.3095	-1.3639
0.30	-1.2021	*****
0.40	-1.1528	-1.1111
0.50	-1.0857	*****
0.60	-0.9629	-0.9867
0.70	-0.8977	*****
0.80	-0.8091	-0.8153
0.90	*****	*****
0.95	-0.4217	-0.3946

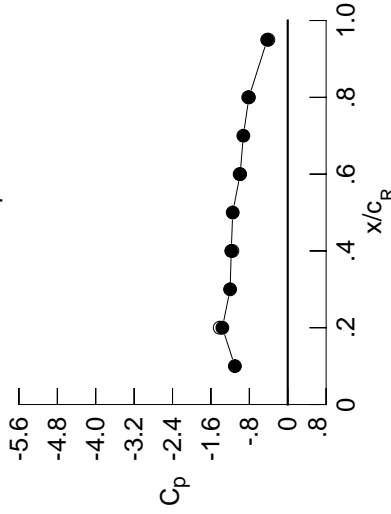
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3640	-0.4229	-0.1833	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3789	-0.4201	-0.1987	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3967	-0.4247	-0.2113	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3966	-0.4271	-0.2349	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4727	-0.2664	-0.3675	-0.3864	*****	*****	*****	*****	*****
0.300	-0.4668	-0.4472	-0.2687	-0.3644	-0.4193	*****	*****	*****	*****	*****
0.350	-0.5045	-0.4522	-0.2885	-0.3533	-0.4182	*****	*****	*****	*****	*****
0.400	-0.4702	-0.4556	-0.3125	-0.3592	-0.4728	*****	*****	*****	*****	*****
0.450	-0.4723	-0.4674	-0.3548	-0.3962	-0.5547	*****	*****	*****	*****	*****
0.500	-0.4657	-0.4879	-0.4885	-0.5118	-0.6733	*****	*****	*****	*****	*****
0.525	*****	-0.5321	-0.5994	-0.6106	-0.7665	*****	*****	*****	*****	*****
0.550	-0.4781	-0.6131	-0.7532	-0.7491	-0.8762	*****	*****	*****	*****	*****
0.575	*****	-0.7650	-0.9255	-0.9137	-1.0178	*****	*****	*****	*****	*****
0.600	-0.4357	-0.9861	-1.1417	-1.0884	-1.0703	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3143	-1.2538	-0.6669	*****	*****	*****	*****	*****
0.650	-0.8158	-1.4805	-1.4867	-1.4034	-0.6438	*****	*****	*****	*****	*****
0.675	*****	-1.6353	-1.4303	-1.1428	-0.6319	*****	*****	*****	*****	*****
0.700	-1.5748	-1.7510	-1.1744	-0.9967	-0.6331	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9689	-0.6164	*****	*****	*****	*****	*****
0.750	-1.6118	-1.4817	*****	-0.9643	-0.6005	*****	*****	*****	*****	*****
0.775	*****	-1.4331	-1.1286	-0.9647	-0.5479	*****	*****	*****	*****	*****
0.800	-1.5667	-1.3865	-1.1405	-0.9888	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3610	-1.1459	-0.9836	-0.4455	*****	*****	*****	*****	*****
0.850	-1.4962	-1.3355	-1.1051	-0.9518	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2674	-1.0526	-0.9026	-0.4234	*****	*****	*****	*****	*****
0.900	-1.4191	-1.1881	-1.0336	-0.8461	-0.4156	*****	*****	*****	*****	*****
0.925	*****	-1.1691	-1.0383	-0.8330	-0.4179	*****	*****	*****	*****	*****
0.950	-1.3983	-1.1725	-1.0282	-0.8240	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1571	-1.0043	*****	-0.3455	*****	*****	*****	*****	*****
1.000	-1.3616	-1.1764	-0.9910	-0.8088	-0.4272	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3770	0.3428	0.3377	*****	-0.4848	*****	*****	*****	*****	*****
-0.600	*****	0.3435	0.3143	0.1264	-0.6499	*****	*****	*****	*****	*****
-0.700	0.3882	0.3547	0.3080	0.1569	-0.6673	*****	*****	*****	*****	*****
-0.800	0.3760	0.3520	0.3170	0.1696	-0.6363	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3108	0.1924	-0.5542	*****	*****	*****	*****	*****
-0.900	0.3709	0.3531	0.3094	0.1984	-0.5395	*****	*****	*****	*****	*****
-0.950	*****	0.3228	0.2965	0.2085	-0.4886	*****	*****	*****	*****	*****
-0.975	0.1656	0.1978	0.2031	0.1733	-0.2212	*****	*****	*****	*****	*****
-1.000	*****	-0.0209	0.0211	0.0557	-0.0896	*****	*****	*****	*****	*****
	-1.4170	-1.1532	-1.0020	-0.8229	-0.4038	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60 , Point No. = 1292
 $C_N = 0.812$, $C_m = -0.1259$
 $\alpha = 17.5^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1007	*****
0.20	-1.3616	-1.4170
0.30	-1.2004	*****
0.40	-1.1764	-1.1532
0.50	-1.1464	*****
0.60	-0.9910	-1.0020
0.70	-0.9250	*****
0.80	-0.8088	-0.8229
0.90	*****	*****
0.95	-0.4272	-0.4038

Surface Pressures

● upper, starboard
 ○ lower, port

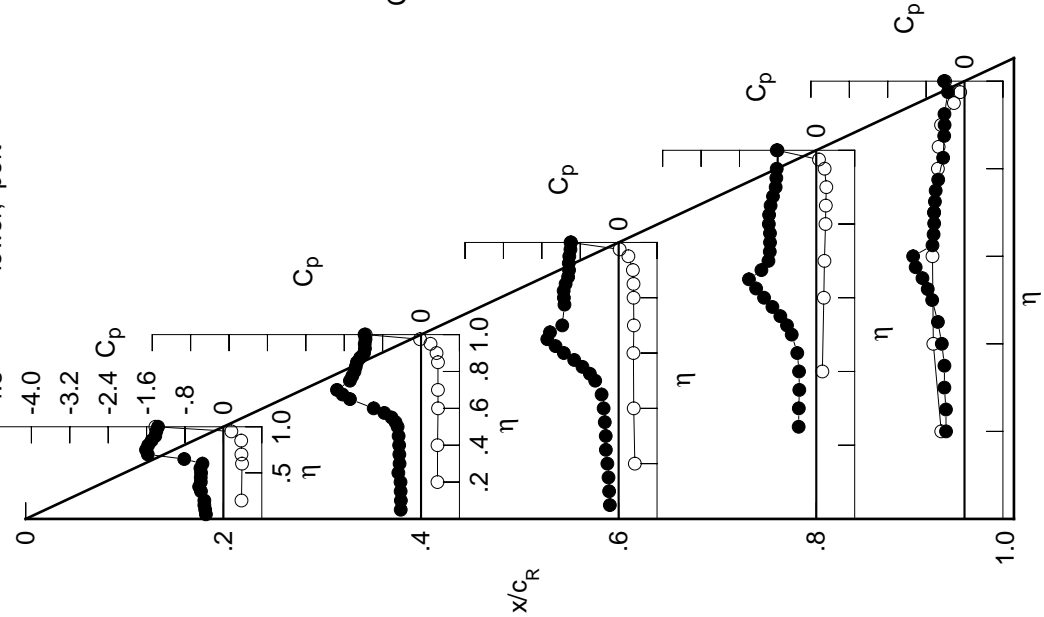


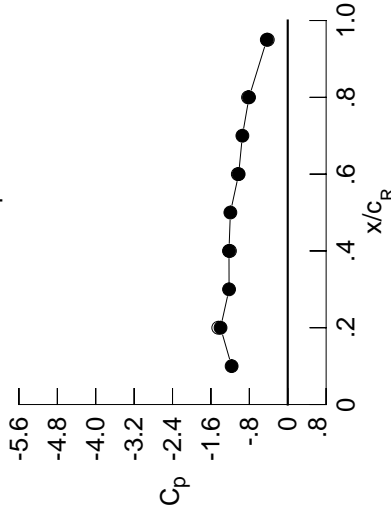
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4002	-0.4621	-0.2046	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4107	-0.4591	-0.2184	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4311	-0.4641	-0.2316	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4359	-0.4817	-0.2574	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4931	-0.2877	-0.3902	-0.4136	*****	*****	*****	*****	*****
0.300	-0.5153	-0.4860	-0.2948	-0.3802	-0.4584	*****	*****	*****	*****	*****
0.350	-0.4747	-0.4900	-0.3223	-0.3846	-0.4772	*****	*****	*****	*****	*****
0.400	-0.4755	-0.5030	-0.3642	-0.3942	-0.5206	*****	*****	*****	*****	*****
0.450	-0.4850	-0.5229	-0.4488	-0.4566	-0.5945	*****	*****	*****	*****	*****
0.500	-0.4833	-0.5954	-0.6414	-0.6006	-0.7307	*****	*****	*****	*****	*****
0.525	*****	-0.6802	-0.7912	-0.7150	-0.8277	*****	*****	*****	*****	*****
0.550	-0.4756	-0.8208	-0.9570	-0.8598	-0.9359	*****	*****	*****	*****	*****
0.575	*****	-1.0177	-1.1268	-1.0231	-1.0393	*****	*****	*****	*****	*****
0.600	-0.5197	-1.2420	-1.3137	-1.1864	-0.7119	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4562	-1.3424	-0.6437	*****	*****	*****	*****	*****
0.650	-1.4482	-1.6227	-1.5844	-1.4341	-0.6463	*****	*****	*****	*****	*****
0.675	*****	-1.7025	-1.3047	-1.0597	-0.6425	*****	*****	*****	*****	*****
0.700	-1.7446	-1.5438	-1.2098	-1.0113	-0.6386	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9964	-0.6187	*****	*****	*****	*****	*****	*****
0.750	-1.7039	-1.4347	*****	-0.9968	-0.5889	*****	*****	*****	*****	*****
0.775	*****	-1.4411	-1.1730	-1.0087	-0.5215	*****	*****	*****	*****	*****
0.800	-1.6388	-1.4628	-1.1798	-1.0421	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4750	-1.1808	-1.0374	-0.4353	*****	*****	*****	*****	*****
0.850	-1.5207	-1.4000	-1.1481	-1.0012	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2858	-1.0937	-0.9359	-0.4347	*****	*****	*****	*****	*****
0.900	-1.4068	-1.2230	-1.0662	-0.8602	-0.4315	*****	*****	*****	*****	*****
0.925	*****	-1.2195	-1.0651	-0.8377	-0.4433	*****	*****	*****	*****	*****
0.950	-1.3706	-1.2244	-1.0574	-0.8288	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2068	-1.0417	*****	-0.3630	*****	*****	*****	*****	*****
1.000	-1.3996	-1.2240	-1.0222	-0.8062	-0.4361	*****	*****	*****	*****	*****
-0.200	0.4063	0.3646	0.3586	*****	-0.5093	*****	*****	*****	*****	*****
-0.400	*****	0.3660	0.3323	0.1426	-0.6533	*****	*****	*****	*****	*****
-0.600	0.4132	0.3737	0.3288	0.1685	-0.6615	*****	*****	*****	*****	*****
-0.700	0.3991	0.3723	0.3328	0.1842	-0.6283	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3259	0.2050	-0.5480	*****	*****	*****	*****	*****
-0.850	0.3843	0.3650	0.3206	0.2083	-0.5287	*****	*****	*****	*****	*****
-0.900	*****	0.3294	0.3015	0.2159	-0.4751	*****	*****	*****	*****	*****
-0.950	0.1545	0.1875	0.1942	0.1716	-0.2150	*****	*****	*****	*****	*****
-0.975	*****	-0.0490	-0.0044	0.0399	-0.0960	*****	*****	*****	*****	*****
-1.000	-1.4469	-1.2042	-1.0402	-0.8273	-0.4151	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1293
 $C_N = 0.869$, $C_m = -0.1362$
 $\alpha = 18.5^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1686	*****
0.20	-1.3996	-1.4469
0.30	-1.2220	*****
0.40	-1.2240	-1.2042
0.50	-1.1950	*****
0.60	-1.0222	-1.0402
0.70	-0.9447	*****
0.80	-0.8062	-0.8273
0.90	*****	*****
0.95	-0.4361	-0.4151

Surface Pressures

● upper, starboard
 ○ lower, port

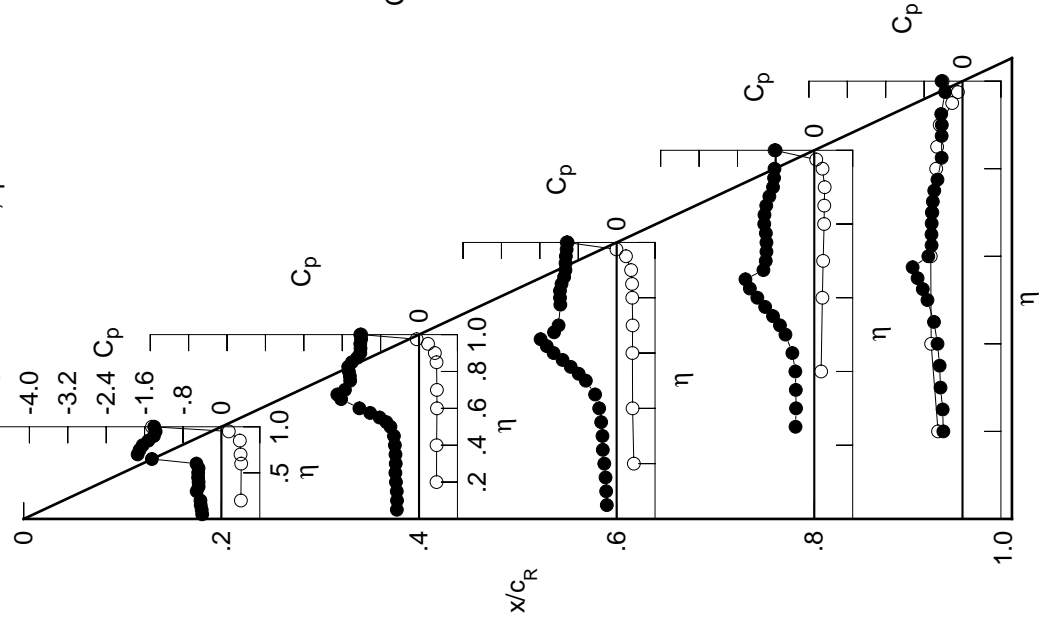


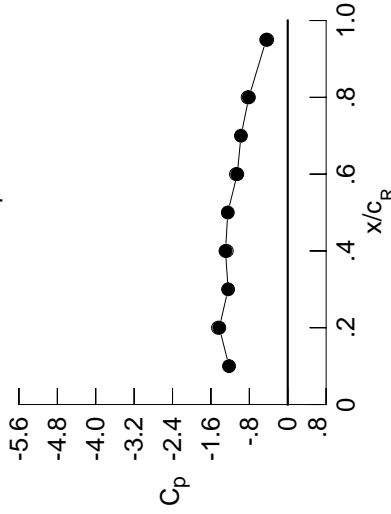
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4332	-0.5073	-0.2263	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4454	-0.5028	-0.2405	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4627	-0.5066	-0.2561	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4781	-0.5326	-0.2768	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5322	-0.3157	-0.4224	-0.4494	*****	*****	*****	*****	*****
0.300	-0.5093	-0.5316	-0.3266	-0.4095	-0.4935	*****	*****	*****	*****	*****
0.350	-0.4909	-0.5387	-0.3607	-0.4192	-0.5273	*****	*****	*****	*****	*****
0.400	-0.5013	-0.5575	-0.4248	-0.4462	-0.5886	*****	*****	*****	*****	*****
0.450	-0.5198	-0.6059	-0.5413	-0.5238	-0.6776	*****	*****	*****	*****	*****
0.500	-0.5143	-0.7307	-0.7793	-0.6932	-0.8160	*****	*****	*****	*****	*****
0.525	*****	-0.8579	-0.9363	-0.8163	-0.9092	*****	*****	*****	*****	*****
0.550	-0.5327	-1.0276	-1.1052	-0.9654	-0.9959	*****	*****	*****	*****	*****
0.575	*****	-1.2292	-1.2623	-1.1232	-0.8655	*****	*****	*****	*****	*****
0.600	-0.8836	-1.4238	-1.4265	-1.2757	-0.6532	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5502	-1.4171	-0.6457	*****	*****	*****	*****	*****
0.650	-1.6922	-1.7076	-1.5945	-1.2511	-0.6471	*****	*****	*****	*****	*****
0.675	*****	-1.5937	-1.3058	-1.0416	-0.6504	*****	*****	*****	*****	*****
0.700	-1.8403	-1.4633	-1.2555	-1.0178	-0.6387	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0110	-0.6127	*****	*****	*****	*****	*****
0.750	-1.7568	-1.4423	*****	-1.0126	-0.5633	*****	*****	*****	*****	*****
0.775	*****	-1.4589	-1.2221	-1.0298	-0.4881	*****	*****	*****	*****	*****
0.800	-1.6662	-1.4894	-1.2309	-1.0712	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4877	-1.2295	-1.0675	-0.4302	*****	*****	*****	*****	*****
0.850	-1.5138	-1.3971	-1.1974	-1.0310	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3052	-1.1361	-0.9515	-0.4461	*****	*****	*****	*****	*****
0.900	-1.4216	-1.2714	-1.1011	-0.8689	-0.4488	*****	*****	*****	*****	*****
0.925	*****	-1.2734	-1.0972	-0.8445	-0.4630	*****	*****	*****	*****	*****
0.950	-1.3627	-1.2731	-1.0912	-0.8361	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2490	-1.0718	*****	-0.3842	*****	*****	*****	*****	*****
1.000	-1.4255	-1.2965	-1.0513	-0.8098	-0.4482	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4304	0.3883	0.3724	*****	-0.5414	*****	*****	*****	*****	*****
-0.600	*****	0.3698	0.3503	0.1537	-0.6602	*****	*****	*****	*****	*****
-0.700	0.4390	0.3960	0.3447	0.1846	-0.6551	*****	*****	*****	*****	*****
-0.800	0.4198	0.3924	0.3497	0.1967	-0.6228	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3408	0.2189	-0.5350	*****	*****	*****	*****	*****
-0.900	0.3987	0.3767	0.3313	0.2201	-0.5207	*****	*****	*****	*****	*****
-0.950	*****	0.3343	0.3061	0.2231	-0.4647	*****	*****	*****	*****	*****
-0.975	0.1452	0.1758	0.1863	0.1667	-0.2110	*****	*****	*****	*****	*****
-1.000	*****	-0.0770	-0.0288	0.0234	-0.1046	*****	*****	*****	*****	*****
-1.000	-1.4532	-1.2695	-1.0783	-0.8350	-0.4271	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1294
 $C_N = 0.921$, $C_m = -0.1435$
 $\alpha = 19.6^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2229	*****
0.20	-1.4255	-1.4532
0.30	-1.2426	*****
0.40	-1.2965	-1.2695
0.50	-1.2486	*****
0.60	-1.0513	-1.0783
0.70	-0.9741	*****
0.80	-0.8098	-0.8350
0.90	*****	*****
0.95	-0.4482	-0.4271

Surface Pressures

● upper, starboard
 ○ lower, port

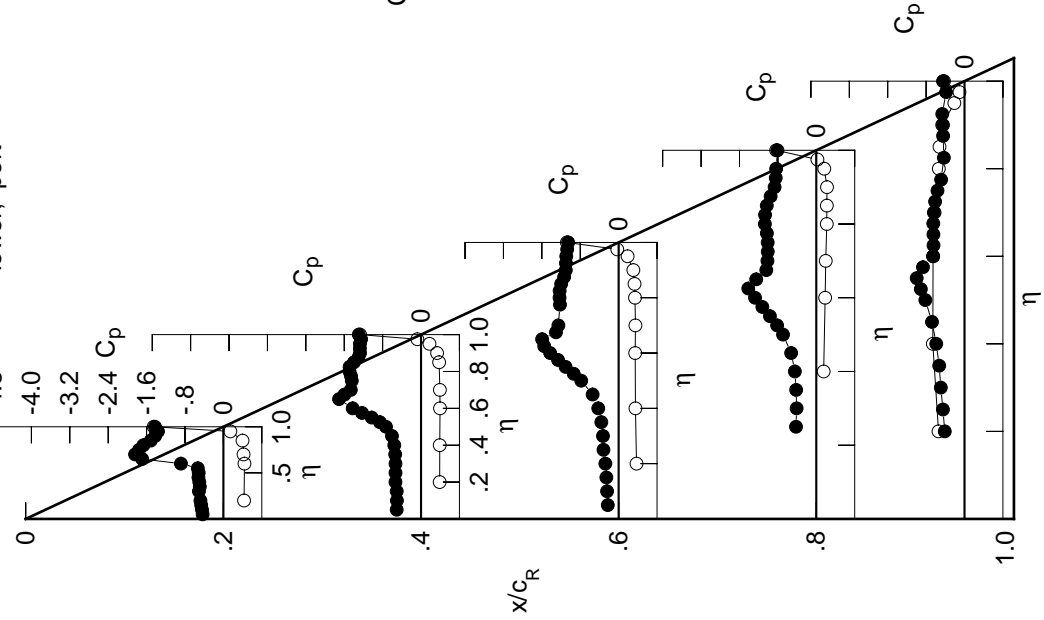


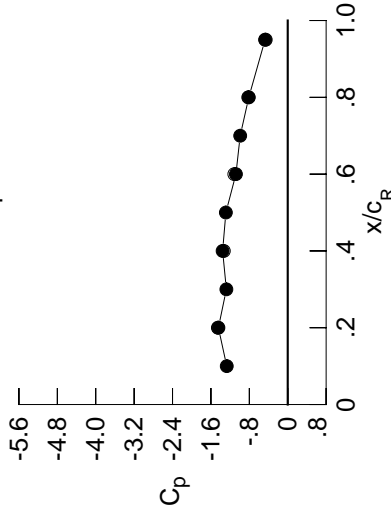
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4624	-0.5403	-0.2403	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4727	-0.5368	-0.2532	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4919	-0.5383	-0.2694	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5289	-0.5654	-0.2904	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5647	-0.3248	-0.4424	-0.5020	*****	*****	*****	*****	*****
0.300	-0.5145	-0.5678	-0.3459	-0.4350	-0.5485	*****	*****	*****	*****	*****
0.350	-0.5170	-0.5828	-0.3852	-0.4468	-0.5878	*****	*****	*****	*****	*****
0.400	-0.5316	-0.6180	-0.4666	-0.4905	-0.6606	*****	*****	*****	*****	*****
0.450	-0.5474	-0.7067	-0.6217	-0.5942	-0.7586	*****	*****	*****	*****	*****
0.500	-0.5509	-0.8913	-0.9008	-0.7907	-0.8957	*****	*****	*****	*****	*****
0.525	*****	-1.0432	-1.0705	-0.9188	-0.9748	*****	*****	*****	*****	*****
0.550	-0.7291	-1.2162	-1.2356	-1.0650	-0.9545	*****	*****	*****	*****	*****
0.575	*****	-1.3938	-1.3866	-1.2129	-0.6317	*****	*****	*****	*****	*****
0.600	-1.3564	-1.5518	-1.5344	-1.3539	-0.6085	*****	*****	*****	*****	*****
0.625	*****	*****	-1.6382	-1.4648	-0.6025	*****	*****	*****	*****	*****
0.650	-1.8526	-1.5944	-1.4515	-1.0741	-0.6017	*****	*****	*****	*****	*****
0.675	*****	-1.4172	-1.3150	-1.0164	-0.5901	*****	*****	*****	*****	*****
0.700	-1.8897	-1.4160	-1.2925	-1.0016	-0.5610	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9968	-0.5191	*****	*****	*****	*****	*****
0.750	-1.7738	-1.4346	*****	-1.0034	-0.4881	*****	*****	*****	*****	*****
0.775	*****	-1.4680	-1.2762	-1.0207	-0.4648	*****	*****	*****	*****	*****
0.800	-1.6542	-1.4867	-1.2888	-1.0745	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4459	-1.3008	-1.0801	-0.4780	*****	*****	*****	*****	*****
0.850	-1.4866	-1.3777	-1.2635	-1.0398	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3442	-1.1896	-0.9479	-0.4773	*****	*****	*****	*****	*****
0.900	-1.4216	-1.3414	-1.1412	-0.8615	-0.4714	*****	*****	*****	*****	*****
0.925	*****	-1.3451	-1.1308	-0.8482	-0.4847	*****	*****	*****	*****	*****
0.950	-1.3679	-1.3474	-1.1232	-0.8492	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3210	-1.1000	*****	-0.4140	*****	*****	*****	*****	*****
1.000	-1.4443	-1.3565	-1.0793	-0.8112	-0.4720	*****	*****	*****	*****	*****
-0.200	0.4578	0.4088	0.3930	*****	-0.5562	*****	*****	*****	*****	*****
-0.400	*****	0.4121	0.3687	0.1699	-0.6603	*****	*****	*****	*****	*****
-0.600	0.4643	0.4174	0.3639	0.1979	-0.6478	*****	*****	*****	*****	*****
-0.700	0.4431	0.4119	0.3618	0.2132	-0.6121	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3538	0.2290	-0.5256	*****	*****	*****	*****	*****
-0.850	0.4105	0.3896	0.3425	0.2322	-0.5116	*****	*****	*****	*****	*****
-0.900	*****	0.3389	0.3126	0.2319	-0.4573	*****	*****	*****	*****	*****
-0.950	0.1335	0.1646	0.1783	0.1645	-0.2099	*****	*****	*****	*****	*****
-0.975	*****	-0.1041	-0.0534	0.0082	-0.1167	*****	*****	*****	*****	*****
-1.000	-1.4551	-1.3316	-1.1128	-0.8227	-0.4581	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1295
 $C_N = 0.967$, $C_m = -0.1479$
 $\alpha = 20.6^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2705	*****
0.20	-1.4443	-1.4551
0.30	-1.2784	*****
0.40	-1.3565	-1.3316
0.50	-1.2886	*****
0.60	-1.0793	-1.1128
0.70	-0.9904	*****
0.80	-0.8112	-0.8227
0.90	*****	*****
0.95	-0.4720	-0.4581

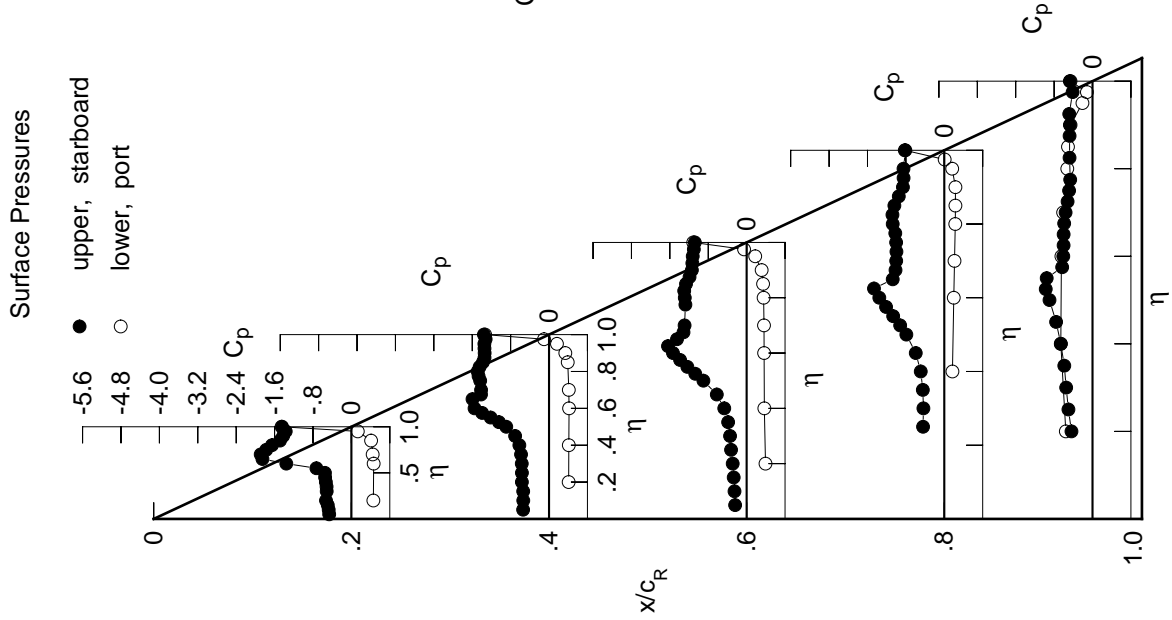


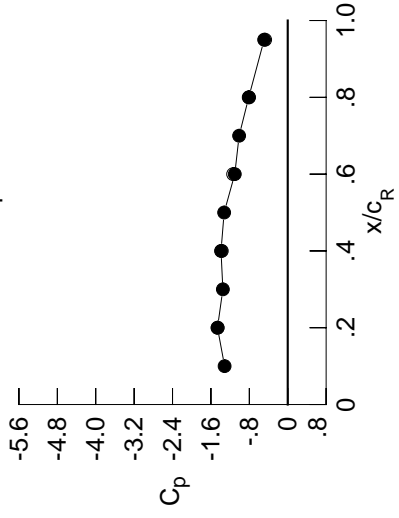
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5035	-0.5774	-0.2605	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5115	-0.5742	-0.2739	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5426	-0.5750	-0.2874	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5612	-0.6083	-0.3125	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6058	-0.3402	-0.4789	-0.5432	*****	*****	*****	*****	*****
0.300	-0.5484	-0.6183	-0.3829	-0.4703	-0.5932	*****	*****	*****	*****	*****
0.350	-0.5520	-0.6444	-0.4295	-0.4944	-0.6413	*****	*****	*****	*****	*****
0.400	-0.5730	-0.7043	-0.5302	-0.5521	-0.7215	*****	*****	*****	*****	*****
0.450	-0.5975	-0.8295	-0.7151	-0.6784	-0.8143	*****	*****	*****	*****	*****
0.500	-0.6651	-1.0484	-1.0143	-0.8904	-0.9287	*****	*****	*****	*****	*****
0.525	*****	-1.2005	-1.1805	-1.0217	-0.9817	*****	*****	*****	*****	*****
0.550	-1.0530	-1.3566	-1.3400	-1.1611	-0.7541	*****	*****	*****	*****	*****
0.575	*****	-1.5106	-1.4740	-1.2992	-0.6074	*****	*****	*****	*****	*****
0.600	-1.5971	-1.6405	-1.6085	-1.4246	-0.5948	*****	*****	*****	*****	*****
0.625	*****	*****	-1.6876	-1.3801	-0.5863	*****	*****	*****	*****	*****
0.650	-1.9348	-1.4791	-1.3857	-1.0564	-0.5756	*****	*****	*****	*****	*****
0.675	*****	-1.4155	-1.3298	-1.0262	-0.5583	*****	*****	*****	*****	*****
0.700	-1.9112	-1.4275	-1.3182	-1.0178	-0.5318	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0168	-0.5113	*****	*****	*****	*****	*****
0.750	-1.8509	-1.4651	*****	-1.0229	-0.4992	*****	*****	*****	*****	*****
0.775	*****	-1.4990	-1.3250	-1.0398	-0.4912	*****	*****	*****	*****	*****
0.800	-1.6291	-1.4898	-1.3502	-1.0921	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4446	-1.3575	-1.0931	-0.5123	*****	*****	*****	*****	*****
0.850	-1.4743	-1.4077	-1.3171	-1.0487	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3954	-1.2336	-0.9549	-0.5034	*****	*****	*****	*****	*****
0.900	-1.4261	-1.3961	-1.1793	-0.8649	-0.4933	*****	*****	*****	*****	*****
0.925	*****	-1.3961	-1.1667	-0.8507	-0.5064	*****	*****	*****	*****	*****
0.950	-1.3842	-1.3871	-1.1559	-0.8587	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3664	-1.1288	*****	-0.4390	*****	*****	*****	*****	*****
1.000	-1.4636	-1.3899	-1.1033	-0.8126	-0.4916	*****	*****	*****	*****	*****
-0.200	0.4843	0.4289	0.4096	*****	-0.5622	*****	*****	*****	*****	*****
-0.400	*****	0.4333	0.3858	0.1838	-0.6529	*****	*****	*****	*****	*****
-0.600	0.4872	0.4364	0.3740	0.2122	-0.6389	*****	*****	*****	*****	*****
-0.700	0.4622	0.4303	0.3782	0.2260	-0.6039	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3660	0.2426	-0.5194	*****	*****	*****	*****	*****
-0.850	0.4183	0.3996	0.3533	0.2425	-0.5041	*****	*****	*****	*****	*****
-0.900	*****	0.3411	0.3171	0.2378	-0.4492	*****	*****	*****	*****	*****
-0.950	0.1208	0.1513	0.1673	0.1600	-0.2089	*****	*****	*****	*****	*****
-0.975	*****	-0.1320	-0.0782	-0.0076	-0.1289	*****	*****	*****	*****	*****
-1.000	-1.4596	-1.3736	-1.1377	-0.8058	-0.4708	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1296
 $C_N = 1.022$, $C_m = -0.1581$
 $\alpha = 21.6^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-1.3148	*****
0.20	-1.4636	-1.4596
0.30	-1.3514	*****
0.40	-1.3899	-1.3736
0.50	-1.3249	*****
0.60	-1.1033	-1.1377
0.70	-1.0126	*****
0.80	-0.8126	-0.8058
0.90	*****	*****
0.95	-0.4916	-0.4708

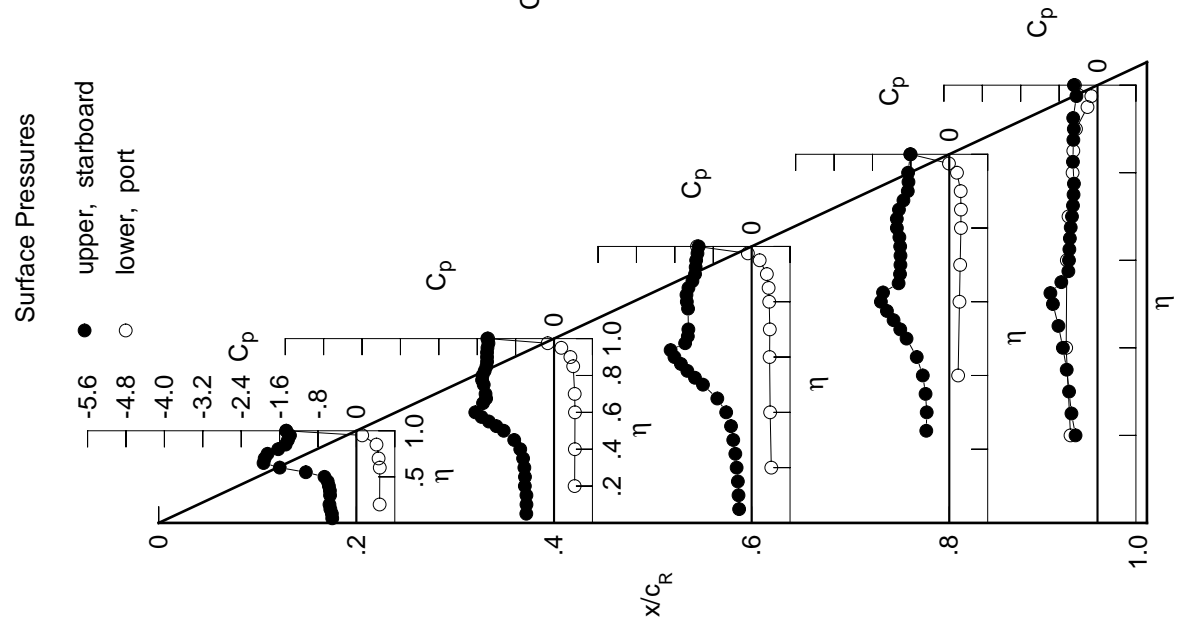


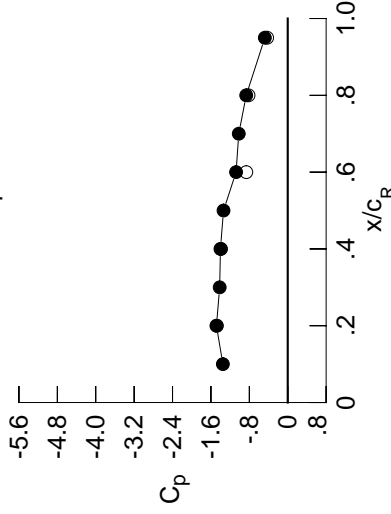
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5449	-0.6061	-0.2051	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5509	-0.6036	-0.2257	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5868	-0.6057	-0.2443	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5940	-0.6235	-0.2750	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6471	-0.3058	-0.5987	-0.5659	*****	*****	*****	*****	*****
0.300	-0.5906	-0.6596	-0.3503	-0.5982	-0.6292	*****	*****	*****	*****	*****
0.350	-0.5936	-0.7003	-0.4252	-0.6272	-0.6742	*****	*****	*****	*****	*****
0.400	-0.6212	-0.7895	-0.5498	-0.6867	-0.7585	*****	*****	*****	*****	*****
0.450	-0.6769	-0.9492	-0.7506	-0.8056	-0.8529	*****	*****	*****	*****	*****
0.500	-0.8474	-1.1879	-1.0508	-0.9948	-0.9570	*****	*****	*****	*****	*****
0.525	*****	-1.3317	-1.2125	-1.1106	-0.9888	*****	*****	*****	*****	*****
0.550	-1.3204	-1.4709	-1.3653	-1.2319	-0.7976	*****	*****	*****	*****	*****
0.575	*****	-1.6001	-1.4965	-1.3545	-0.6180	*****	*****	*****	*****	*****
0.600	-1.7477	-1.7108	-1.6220	-1.4679	-0.5764	*****	*****	*****	*****	*****
0.625	*****	*****	-1.6979	-1.2223	-0.5680	*****	*****	*****	*****	*****
0.650	-1.9254	-1.5306	-1.4217	-1.0531	-0.5618	*****	*****	*****	*****	*****
0.675	*****	-1.4685	-1.3490	-1.0319	-0.5516	*****	*****	*****	*****	*****
0.700	-1.8981	-1.4716	-1.3307	-1.0227	-0.5442	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0186	-0.5337	*****	*****	*****	*****	*****
0.750	-1.8709	-1.4954	*****	-1.0258	-0.5305	*****	*****	*****	*****	*****
0.775	*****	-1.5217	-1.3224	-1.0429	-0.5199	*****	*****	*****	*****	*****
0.800	-1.6378	-1.5163	-1.3526	-1.1017	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4744	-1.3847	-1.0936	-0.5143	*****	*****	*****	*****	*****
0.850	-1.4754	-1.4342	-1.3500	-1.0403	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4166	-1.2447	-0.9602	-0.4922	*****	*****	*****	*****	*****
0.900	-1.4371	-1.4114	-1.1578	-0.8939	-0.4777	*****	*****	*****	*****	*****
0.925	*****	-1.4112	-1.1325	-0.8963	-0.4828	*****	*****	*****	*****	*****
0.950	-1.4084	-1.4021	-1.1208	-0.9125	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3841	-1.1001	*****	-0.4290	*****	*****	*****	*****	*****
1.000	-1.4854	-1.4020	-1.0762	-0.8646	-0.4766	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.5142	0.4548	0.4283	*****	*****	*****	*****	*****	*****
-0.400	*****	0.4580	0.4007	0.1938	-0.6677	*****	*****	*****	*****	*****
-0.600	0.5124	0.4584	0.3941	0.2240	-0.6472	*****	*****	*****	*****	*****
-0.700	0.4841	0.4513	0.3973	0.2323	-0.6135	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3859	0.2463	-0.5228	*****	*****	*****	*****	*****
-0.850	0.4317	0.4134	0.3731	0.2461	-0.5068	*****	*****	*****	*****	*****
-0.900	*****	0.3473	0.3344	0.2393	-0.4504	*****	*****	*****	*****	*****
-0.950	0.1095	0.1443	0.1840	0.1592	-0.2099	*****	*****	*****	*****	*****
-0.975	*****	-0.1534	-0.0615	-0.0097	-0.1323	*****	*****	*****	*****	*****
-1.000	-1.4764	-1.3894	-0.8635	-0.8168	-0.4288	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1297
 $C_N = 1.043$, $C_m = -0.1634$
 $\alpha = 22.6^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.3510	*****
0.20	-1.4854	-1.4764
0.30	-1.4178	*****
0.40	-1.4020	-1.3894
0.50	-1.3378	*****
0.60	-1.0762	-0.8635
0.70	-1.0200	*****
0.80	-0.8646	-0.8168
0.90	*****	*****
0.95	-0.4766	-0.4288

Surface Pressures

● upper, starboard
 ○ lower, port

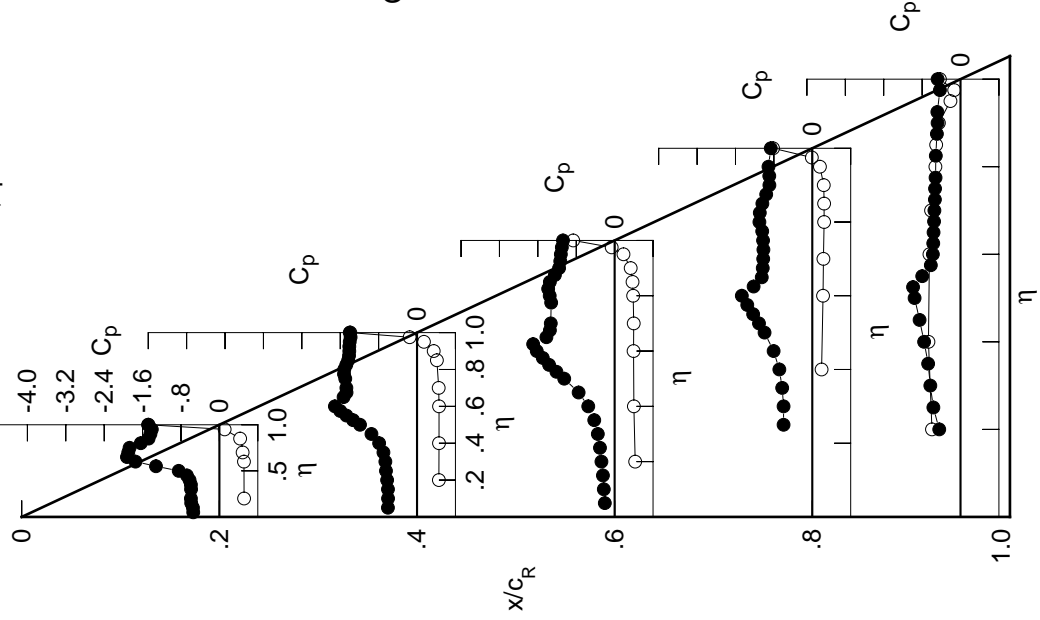
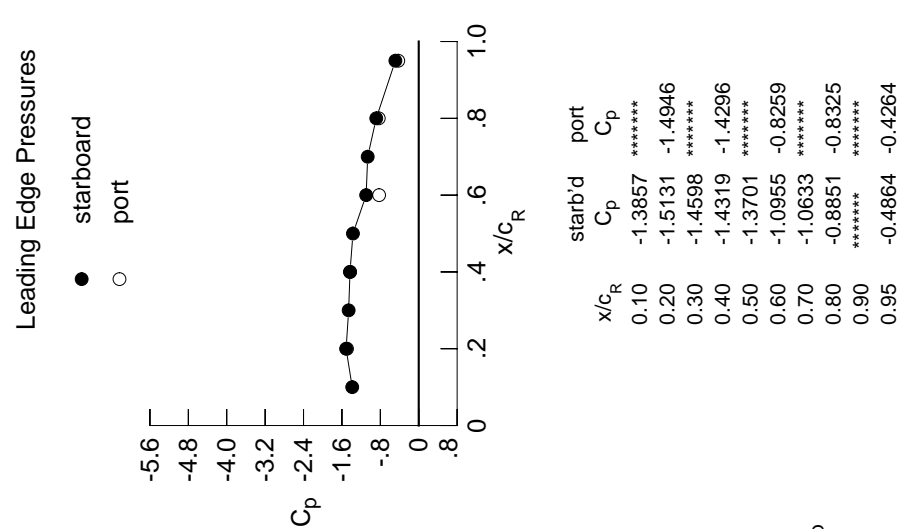


Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5877	-0.6489	-0.2059	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5898	-0.6486	-0.2290	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6241	-0.6547	-0.2504	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6329	-0.6628	-0.2842	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6861	-0.3225	-0.6616	-0.5484	*****	*****	*****	*****	*****
0.300	-0.6352	-0.7248	-0.3776	-0.6671	-0.6411	*****	*****	*****	*****	*****
0.350	-0.6456	-0.7808	-0.4678	-0.7058	-0.6963	*****	*****	*****	*****	*****
0.400	-0.6909	-0.8905	-0.6149	-0.7754	-0.7878	*****	*****	*****	*****	*****
0.450	-0.8013	-1.0790	-0.8324	-0.9053	-0.8882	*****	*****	*****	*****	*****
0.500	-1.0688	-1.3194	-1.1301	-1.0972	-0.9681	*****	*****	*****	*****	*****
0.525	*****	-1.4532	-1.2821	-1.2073	-0.9770	*****	*****	*****	*****	*****
0.550	-1.5236	-1.5755	-1.4198	-1.3202	-0.8014	*****	*****	*****	*****	*****
0.575	*****	-1.6838	-1.5396	-1.4312	-0.6397	*****	*****	*****	*****	*****
0.600	-1.8291	-1.7762	-1.6561	-1.5151	-0.5923	*****	*****	*****	*****	*****
0.625	*****	*****	-1.6810	-1.1652	-0.5830	*****	*****	*****	*****	*****
0.650	-1.9252	-1.5826	-1.4079	-1.0816	-0.5796	*****	*****	*****	*****	*****
0.675	*****	-1.5335	-1.3631	-1.0683	-0.5736	*****	*****	*****	*****	*****
0.700	-1.8714	-1.5191	-1.3488	-1.0619	-0.5671	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0612	-0.5610	*****	*****	*****	*****	*****
0.750	-1.8069	-1.5272	*****	-1.0636	-0.5603	*****	*****	*****	*****	*****
0.775	*****	-1.5534	-1.3553	-1.0912	-0.5556	*****	*****	*****	*****	*****
0.800	-1.6524	-1.5586	-1.3966	-1.1478	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5164	-1.4323	-1.1303	-0.5516	*****	*****	*****	*****	*****
0.850	-1.5052	-1.4684	-1.3958	-1.0646	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4439	-1.2849	-0.9862	-0.5188	*****	*****	*****	*****	*****
0.900	-1.4624	-1.4394	-1.1916	-0.9221	-0.4993	*****	*****	*****	*****	*****
0.925	*****	-1.4425	-1.1660	-0.9273	-0.5037	*****	*****	*****	*****	*****
0.950	-1.4393	-1.4400	-1.1548	-0.9438	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4251	-1.1326	*****	-0.4478	*****	*****	*****	*****	*****
1.000	-1.5131	-1.4319	-1.0955	-0.8851	-0.4864	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	0.5406	0.4789	0.4458	*****	-0.5798	*****	*****	*****	*****	*****
-0.600	*****	0.4794	0.4183	0.2106	-0.6517	*****	*****	*****	*****	*****
-0.800	0.5368	0.4796	0.4115	0.2353	-0.6355	*****	*****	*****	*****	*****
-1.000	0.5049	0.4712	0.4152	0.2456	-0.5993	*****	*****	*****	*****	*****
-1.200	*****	*****	0.4009	0.2595	-0.5068	*****	*****	*****	*****	*****
-1.400	0.4421	0.4246	0.3849	0.2558	-0.4945	*****	*****	*****	*****	*****
-1.600	*****	0.3522	0.3406	0.2449	-0.4356	*****	*****	*****	*****	*****
-1.800	0.0969	0.1332	0.1786	0.1526	-0.2008	*****	*****	*****	*****	*****
-2.000	*****	-0.1771	-0.0745	-0.0281	-0.1362	*****	*****	*****	*****	*****
-2.200	-1.4946	-1.4296	-0.8259	-0.8325	-0.4264	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60 , Point No. = 1298
 $C_N = 1.101$, $C_m = -0.1768$
 $\alpha = 23.6^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.3857	*****
0.20	-1.5131	-1.4946
0.30	-1.4598	*****
0.40	-1.4319	-1.4296
0.50	-1.3701	*****
0.60	-1.0955	-0.8259
0.70	-1.0633	*****
0.80	-0.8851	-0.8325
0.90	*****	*****
0.95	-0.4864	-0.4264

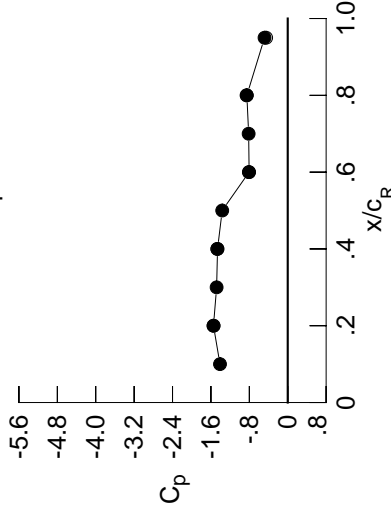
Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6292	-0.6758	-0.1379	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6322	-0.6773	-0.1529	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6509	-0.6853	-0.1702	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6689	-0.6951	-0.1996	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7225	-0.2342	-0.7726	-0.5569	*****	*****	*****	*****	*****
0.300	-0.6859	-0.7627	-0.2949	-0.8020	-0.6520	*****	*****	*****	*****	*****
0.350	-0.7024	-0.8407	-0.3973	-0.8824	-0.7191	*****	*****	*****	*****	*****
0.400	-0.7840	-0.9760	-0.5633	-0.9491	-0.7713	*****	*****	*****	*****	*****
0.450	-0.9661	-1.1840	-0.7928	-1.0280	-0.7563	*****	*****	*****	*****	*****
0.500	-1.2836	-1.4189	-1.1033	-1.0854	-0.7232	*****	*****	*****	*****	*****
0.525	*****	-1.5414	-1.2586	-1.0961	-0.7378	*****	*****	*****	*****	*****
0.550	-1.6569	-1.6484	-1.3940	-1.0911	-0.7392	*****	*****	*****	*****	*****
0.575	*****	-1.7433	-1.5121	-1.0879	-0.7604	*****	*****	*****	*****	*****
0.600	-1.8810	-1.8143	-1.5691	-1.0925	-0.7642	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3528	-1.0677	-0.7611	*****	*****	*****	*****	*****
0.650	-1.8730	-1.6100	-1.2296	-1.0349	-0.7386	*****	*****	*****	*****	*****
0.675	*****	-1.5797	-1.1773	-1.0043	-0.7051	*****	*****	*****	*****	*****
0.700	-1.8215	-1.5625	-1.1604	-0.9743	-0.6845	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9497	-0.6578	*****	*****	*****	*****	*****
0.750	-1.8059	-1.5560	*****	-0.9291	-0.6458	*****	*****	*****	*****	*****
0.775	*****	-1.5826	-1.1059	-0.9208	-0.6228	*****	*****	*****	*****	*****
0.800	-1.6717	-1.5917	-1.0999	-0.9222	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5518	-1.1225	-0.9134	-0.6057	*****	*****	*****	*****	*****
0.850	-1.5149	-1.4998	-1.1216	-0.8924	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4711	-1.0320	-0.9037	-0.5596	*****	*****	*****	*****	*****
0.900	-1.4868	-1.4649	-0.9210	-0.8921	-0.5316	*****	*****	*****	*****	*****
0.925	*****	-1.4711	-0.8715	-0.8780	-0.5147	*****	*****	*****	*****	*****
0.950	-1.4699	-1.4675	-0.8545	-0.8741	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4538	-0.8335	*****	-0.4520	*****	*****	*****	*****	*****
1.000	-1.5471	-1.4625	-0.8045	-0.8516	-0.4836	*****	*****	*****	*****	*****
-0.200	*****	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5641	0.5000	0.4603	*****	-0.5784	*****	*****	*****	*****	*****
-0.600	*****	0.4994	0.4367	0.2204	-0.6459	*****	*****	*****	*****	*****
-0.700	0.5593	0.4996	0.4267	0.2465	-0.6276	*****	*****	*****	*****	*****
-0.800	0.5235	0.4894	0.4286	0.2527	-0.5928	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4130	0.2663	-0.4974	*****	*****	*****	*****	*****
-0.900	0.4514	0.4326	0.3948	0.2620	-0.4849	*****	*****	*****	*****	*****
-0.950	*****	0.3541	0.3454	0.2467	-0.4268	*****	*****	*****	*****	*****
-0.975	0.0840	0.1239	0.1742	0.1455	-0.1996	*****	*****	*****	*****	*****
-1.000	*****	-0.1976	-0.0896	-0.0470	-0.1471	*****	*****	*****	*****	*****
-1.000	-1.5439	-1.4688	-0.8095	-0.8573	-0.4494	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1299
 $C_N = 1.114$, $C_m = -0.1801$
 $\alpha = 24.6^\circ$, $M_\infty = 0.802$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.4111	*****
0.20	-1.5471	-1.5439
0.30	-1.4815	*****
0.40	-1.4625	-1.4688
0.50	-1.3652	*****
0.60	-0.8045	-0.8095
0.70	-0.8141	*****
0.80	-0.8516	-0.8573
0.90	*****	*****
0.95	-0.4836	-0.4494

Surface Pressures

● upper, starboard
 ○ lower, port

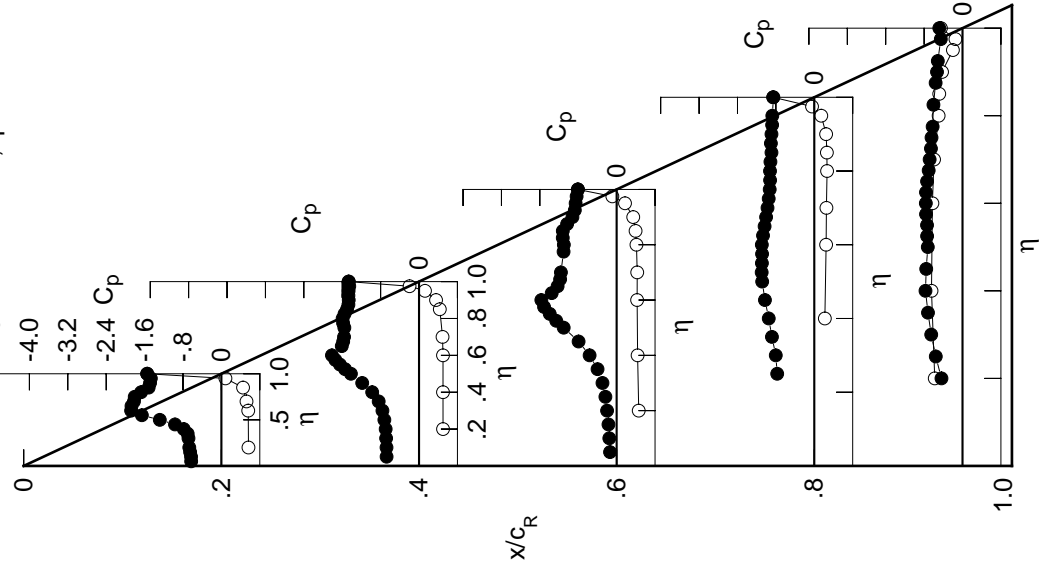
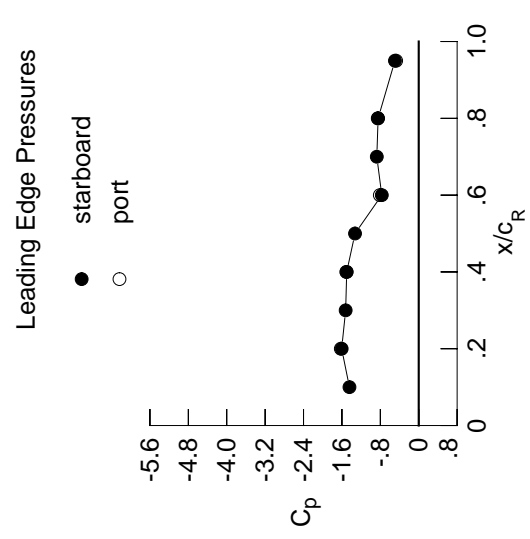


Table D3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6812	-0.7091	-0.1285	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6841	-0.7078	-0.1454	*****	*****	*****	*****	*****	*****	*****
0.150	-0.7050	-0.7205	-0.1589	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7109	-0.7324	-0.1910	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7660	-0.2275	-0.8996	-0.6138	*****	*****	*****	*****	*****
0.300	-0.7403	-0.8178	-0.2965	-0.9218	-0.7026	*****	*****	*****	*****	*****
0.350	-0.7762	-0.9145	-0.4096	-0.9812	-0.7471	*****	*****	*****	*****	*****
0.400	-0.8955	-1.0737	-0.5864	-1.0123	-0.7604	*****	*****	*****	*****	*****
0.450	-1.1238	-1.2934	-0.8187	-1.0402	-0.7379	*****	*****	*****	*****	*****
0.500	-1.4318	-1.5163	-1.1198	-1.0492	-0.7264	*****	*****	*****	*****	*****
0.525	*****	-1.6243	-1.2647	-1.0539	-0.7468	*****	*****	*****	*****	*****
0.550	-1.7451	-1.7173	-1.3914	-1.0553	-0.7481	*****	*****	*****	*****	*****
0.575	*****	-1.7970	-1.4969	-1.0632	-0.7666	*****	*****	*****	*****	*****
0.600	-1.8936	-1.8572	-1.4871	-1.0711	-0.7720	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2456	-1.0500	-0.7742	*****	*****	*****	*****	*****
0.650	-1.8027	-1.6570	-1.1652	-1.0259	-0.7550	*****	*****	*****	*****	*****
0.675	*****	-1.6282	-1.1361	-1.0089	-0.7288	*****	*****	*****	*****	*****
0.700	-1.7860	-1.6172	-1.1132	-0.9861	-0.7052	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9681	-0.6832	*****	*****	*****	*****	*****
0.750	-1.8460	-1.6037	*****	-0.9493	-0.6672	*****	*****	*****	*****	*****
0.775	*****	-1.6273	-1.0404	-0.9417	-0.6436	*****	*****	*****	*****	*****
0.800	-1.6995	-1.6328	-1.0177	-0.9410	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5962	-1.0169	-0.9341	-0.6206	*****	*****	*****	*****	*****
0.850	-1.5343	-1.5389	-1.0290	-0.9075	*****	*****	*****	*****	*****	*****
0.875	*****	-1.5081	-0.9542	-0.9182	-0.5790	*****	*****	*****	*****	*****
0.900	-1.5302	-1.4993	-0.8598	-0.9057	-0.5540	*****	*****	*****	*****	*****
0.925	*****	-1.5048	-0.8223	-0.8919	-0.5429	*****	*****	*****	*****	*****
0.950	-1.5239	-1.5034	-0.8137	-0.8779	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4941	-0.7987	*****	-0.4709	*****	*****	*****	*****	*****
1.000	-1.6056	-1.5004	-0.7698	-0.8464	-0.4955	*****	*****	*****	*****	*****
-0.200	0.5935	0.5223	0.4800	*****	-0.5589	*****	*****	*****	*****	*****
-0.400	*****	0.5258	0.4563	0.2394	-0.6294	*****	*****	*****	*****	*****
-0.600	0.5815	0.5216	0.4461	0.2621	-0.6135	*****	*****	*****	*****	*****
-0.700	0.5425	0.5103	0.4457	0.2691	-0.5774	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4277	0.2797	-0.4857	*****	*****	*****	*****	*****
-0.850	0.4588	0.4444	0.4060	0.2743	-0.4723	*****	*****	*****	*****	*****
-0.900	*****	0.3582	0.3509	0.2547	-0.4149	*****	*****	*****	*****	*****
-0.950	0.0702	0.1139	0.1677	0.1422	-0.1943	*****	*****	*****	*****	*****
-0.975	*****	-0.2198	-0.1061	-0.0613	-0.1533	*****	*****	*****	*****	*****
-1.000	-1.6234	-1.5084	-0.8102	-0.8535	-0.4701	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 60, Point No. = 1300
 $C_N = 1.153$, $C_m = -0.1824$
 $\alpha = 25.7^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.4435	*****
0.20	-1.6056	-1.6234
0.30	-1.5224	*****
0.40	-1.5004	-1.5084
0.50	-1.3272	*****
0.60	-0.7698	-0.8102
0.70	-0.8733	*****
0.80	-0.8464	-0.8535
0.90	*****	*****
0.95	-0.4955	-0.4701

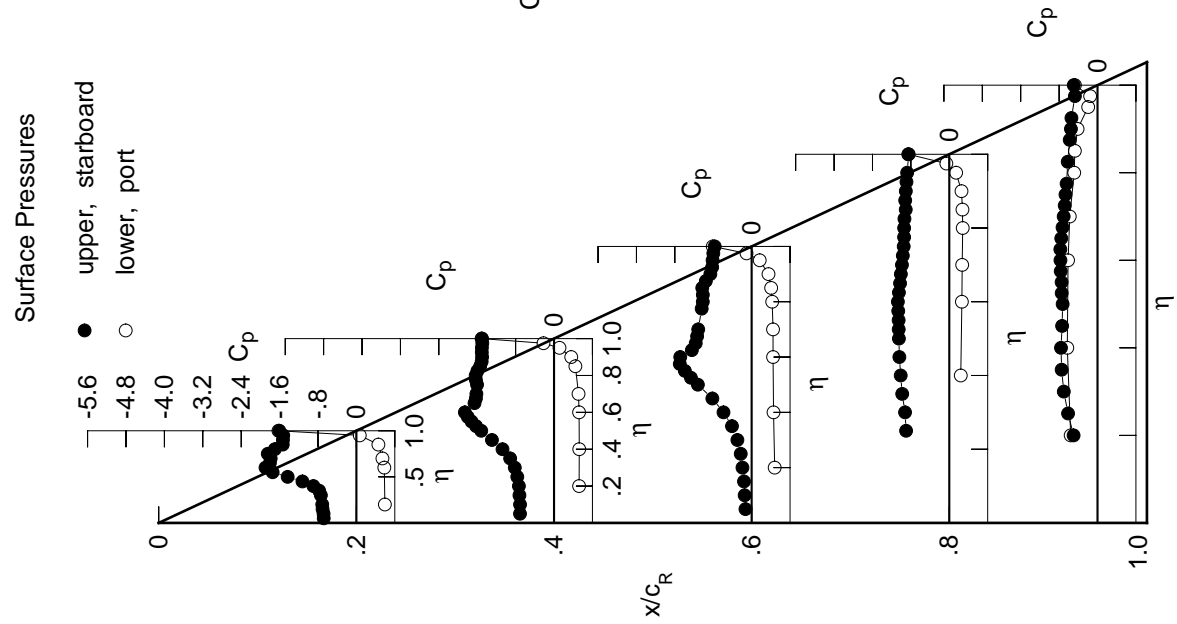


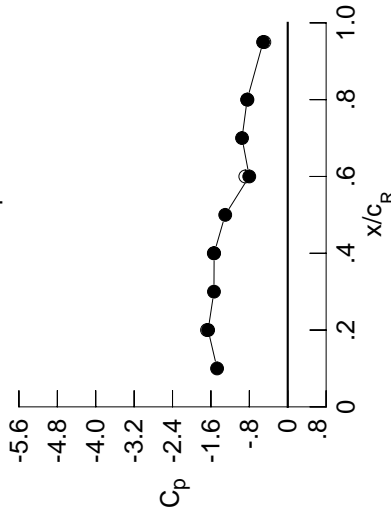
Table D3. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.7341	-0.7544	-0.1621	*****	*****
0.100	-0.7367	-0.7554	-0.1771	*****	*****
0.150	-0.7570	-0.7668	-0.1890	*****	*****
0.200	-0.7650	-0.7836	-0.2188	*****	-0.5581
0.250	*****	-0.8245	-0.2572	-0.9949	-0.6773
0.300	-0.8115	-0.8833	-0.3316	-0.9987	-0.7526
0.350	-0.8635	-0.9911	-0.4539	-1.0260	-0.7662
0.400	-1.0187	-1.1617	-0.6433	-1.0195	-0.7608
0.450	-1.2655	-1.3791	-0.8721	-1.0174	-0.7416
0.500	-1.5445	-1.5902	-1.1612	-1.0251	-0.7358
0.525	*****	-1.6872	-1.2933	-1.0359	-0.7579
0.550	-1.8023	-1.7738	-1.3995	-1.0465	-0.7616
0.575	*****	-1.8429	-1.4825	-1.0587	-0.7810
0.600	-1.8197	-1.8831	-1.4263	-1.0675	-0.7870
0.625	*****	*****	-1.2030	-1.0503	-0.7908
0.650	-1.7382	-1.6832	-1.1349	-1.0388	-0.7775
0.675	*****	-1.6670	-1.1076	-1.0313	-0.7490
0.700	-1.7499	-1.6673	-1.0889	-1.0166	-0.7304
0.725	*****	*****	*****	-1.0027	-0.7054
0.750	-1.8252	-1.6567	*****	-0.9824	-0.6906
0.775	*****	-1.6862	-1.0088	-0.9760	-0.6648
0.800	-1.6776	-1.6957	-0.9848	-0.9689	*****
0.825	*****	-1.6606	-0.9836	-0.9653	-0.6396
0.850	-1.5870	-1.5936	-1.0015	-0.9288	*****
0.875	*****	-1.5476	-0.9494	-0.9365	-0.6019
0.900	-1.5956	-1.5314	-0.8749	-0.9217	-0.5773
0.925	*****	-1.5358	-0.8467	-0.9026	-0.5669
0.950	-1.5956	-1.5350	-0.8356	-0.8826	*****
0.975	*****	-1.5268	-0.8229	*****	-0.4977
1.000	-1.6585	-1.5333	-0.8013	-0.8454	-0.5135
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6191	0.5475	0.4994	*****	-0.5411
-0.400	*****	0.5465	0.4741	0.2579	-0.6106
-0.600	0.6049	0.5429	0.4641	0.2801	-0.5965
-0.700	0.5621	0.5282	0.4630	0.2841	-0.5640
-0.800	*****	*****	0.4404	0.2943	-0.4727
-0.850	0.4680	0.4546	0.4144	0.2845	-0.4600
-0.900	*****	0.3603	0.3538	0.2610	-0.4032
-0.950	0.0565	0.1025	0.1559	0.1379	-0.1917
-0.975	*****	-0.2408	-0.1315	-0.0755	-0.1637
-1.000	-1.6815	-1.5400	-0.8839	-0.8394	-0.4876

Large Radius L.E.
 Run No. = 60, Point No. = 1301
 $C_N = 1.199$, $C_m = -0.1888$
 $\alpha = 26.7^\circ$, $M_\infty = 0.800$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-1.4717	*****
0.20	-1.6585	-1.6815
0.30	-1.5372	*****
0.40	-1.5333	-1.5400
0.50	-1.3027	*****
0.60	-0.8013	-0.8839
0.70	-0.9521	*****
0.80	-0.8454	-0.8394
0.90	*****	*****
0.95	-0.5135	-0.4876

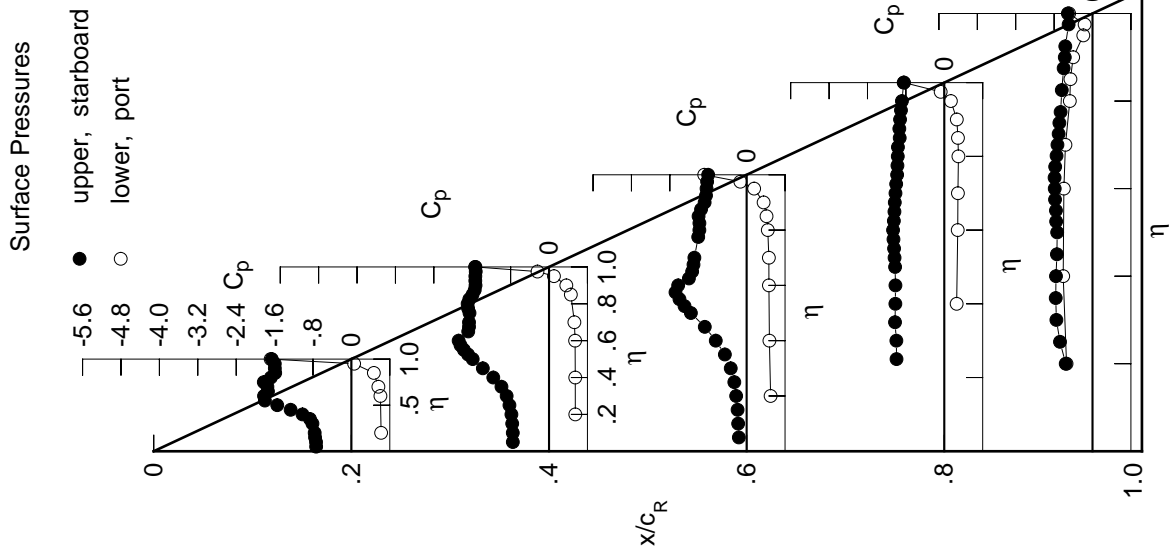


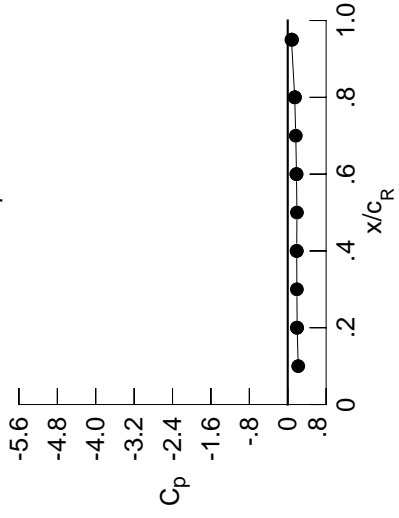
Table D3. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0135	-0.0010	0.1191	*****	*****	*****	*****	*****	*****	
0.100	-0.0111	0.0014	0.1079	*****	*****	*****	*****	*****	*****	
0.150	-0.0132	-0.0034	0.0950	*****	*****	*****	*****	*****	*****	
0.200	-0.0151	0.0023	0.0824	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0012	0.0718	-0.1252	-0.3065	*****	*****	*****	*****	
0.300	-0.0295	-0.0025	0.0601	-0.1116	-0.3496	*****	*****	*****	*****	
0.350	-0.0337	-0.0026	0.0502	-0.1023	-0.3629	*****	*****	*****	*****	
0.400	-0.0417	-0.0041	0.0383	-0.0941	-0.3742	*****	*****	*****	*****	
0.450	-0.0451	-0.0056	0.0400	-0.0885	-0.3772	*****	*****	*****	*****	
0.500	-0.0496	-0.0061	0.0266	-0.0844	-0.3942	*****	*****	*****	*****	
0.525	*****	-0.0060	0.0216	-0.0815	-0.3974	*****	*****	*****	*****	
0.550	-0.0571	-0.0060	0.0190	-0.0793	-0.4041	*****	*****	*****	*****	
0.575	*****	-0.0178	0.0186	-0.0807	-0.4137	*****	*****	*****	*****	
0.600	-0.0622	-0.0301	0.0108	-0.0779	-0.4243	*****	*****	*****	*****	
0.625	*****	*****	0.0096	-0.0792	-0.4324	*****	*****	*****	*****	
0.650	-0.0633	-0.0435	0.0056	-0.0788	-0.4449	*****	*****	*****	*****	
0.675	*****	-0.0528	0.0011	-0.0815	-0.4617	*****	*****	*****	*****	
0.700	-0.0636	-0.0569	0.0014	-0.0792	-0.4825	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0784	-0.5261	*****	*****	*****	*****	
0.750	-0.0623	-0.0629	*****	-0.0826	-0.5772	*****	*****	*****	*****	
0.775	*****	-0.0728	-0.0413	-0.0872	-0.6253	*****	*****	*****	*****	
0.800	-0.0558	-0.0772	-0.0479	-0.0975	*****	*****	*****	*****	*****	
0.825	*****	-0.0808	-0.0574	-0.1001	-0.6831	*****	*****	*****	*****	
0.850	-0.0415	-0.0790	-0.0655	-0.1096	*****	*****	*****	*****	*****	
0.875	*****	-0.0757	-0.0739	-0.1268	-0.7291	*****	*****	*****	*****	
0.900	-0.0136	-0.0670	-0.0794	-0.1354	-0.8305	*****	*****	*****	*****	
0.925	*****	-0.0529	-0.0748	-0.1387	-0.8946	*****	*****	*****	*****	
0.950	0.0356	-0.0269	-0.0605	-0.1292	*****	*****	*****	*****	*****	
0.975	*****	0.0216	-0.0111	*****	-0.2894	*****	*****	*****	*****	
1.000	0.1964	0.1873	0.1823	0.1453	0.0779	*****	*****	*****	*****	
-0.200	-0.0185	-0.0044	0.0752	*****	-0.2891	*****	*****	*****	*****	
-0.400	*****	-0.0034	0.0333	-0.1027	-0.3735	*****	*****	*****	*****	
-0.600	-0.0699	-0.0076	0.0054	-0.0874	-0.4181	*****	*****	*****	*****	
-0.700	-0.0685	-0.0495	-0.0041	-0.0870	-0.5163	*****	*****	*****	*****	
-0.800	*****	*****	-0.0557	-0.0963	-0.6294	*****	*****	*****	*****	
-0.850	0.0395	-0.0826	-0.0718	-0.1194	-0.6186	*****	*****	*****	*****	
-0.900	*****	-0.0745	-0.0887	-0.1426	-0.6264	*****	*****	*****	*****	
-0.950	0.0257	-0.0353	-0.0715	-0.1400	-0.4343	*****	*****	*****	*****	
-0.975	*****	0.0182	-0.0211	-0.0972	-0.2825	*****	*****	*****	*****	
-1.000	0.1888	0.1864	0.1810	0.1503	0.0903	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 60, Point No. = 1302
 $C_N = -0.013$, $C_m = 0.0016$
 $\alpha = 0.0^\circ$, $M_\infty = 0.801$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2182	*****
0.20	0.1964	0.1888
0.30	0.1906	*****
0.40	0.1873	0.1864
0.50	0.1917	*****
0.60	0.1823	0.1810
0.70	0.1672	*****
0.80	0.1453	0.1503
0.90	*****	*****
0.95	0.0779	0.0903

Surface Pressures

- upper, starboard
- lower, port

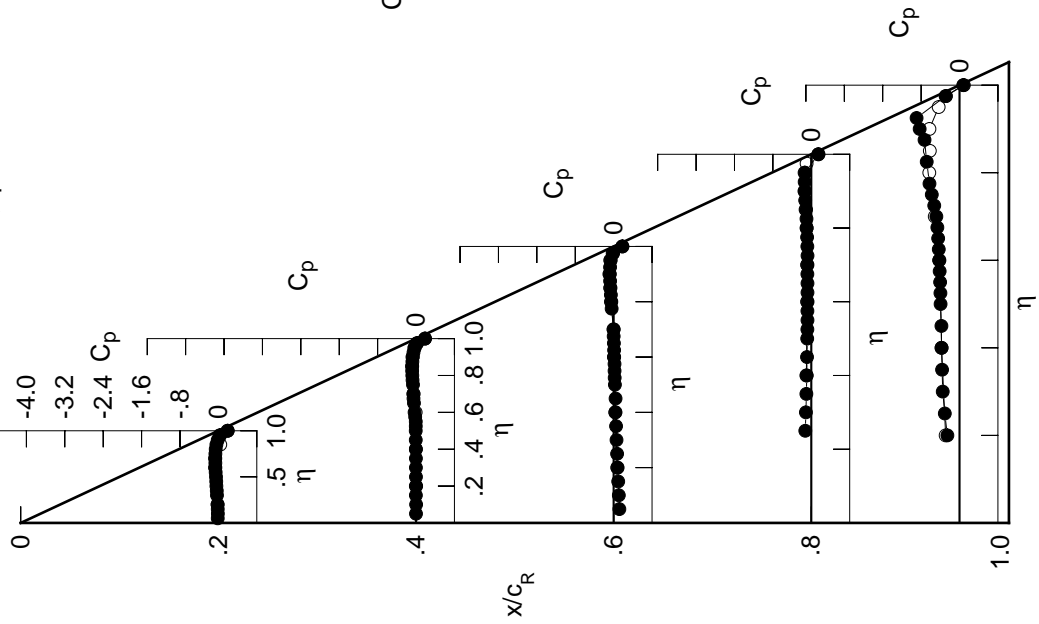


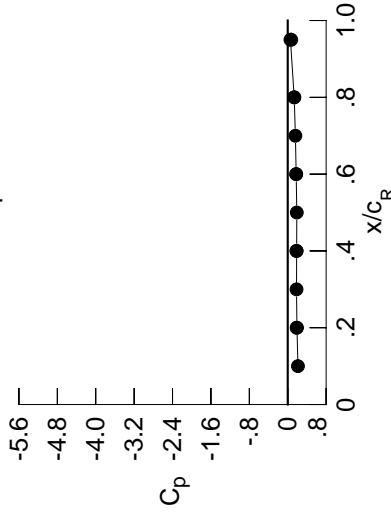
Table D4. Tabulations and Plots of Surface Pressure Coefficients.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0057	0.0061	0.1253	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0041	0.0083	0.1172	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0058	0.0037	0.1003	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0093	0.0092	0.0916	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0054	0.0761	-0.1288	-0.3122	*****	*****	*****	*****	*****
0.300	-0.0215	0.0056	0.0682	-0.1145	-0.3651	*****	*****	*****	*****	*****
0.350	-0.0257	0.0037	0.0547	-0.1024	-0.3845	*****	*****	*****	*****	*****
0.400	-0.0315	0.0020	0.0513	-0.0936	-0.4026	*****	*****	*****	*****	*****
0.450	-0.0360	-0.0020	0.0457	-0.0864	-0.4009	*****	*****	*****	*****	*****
0.500	-0.0405	-0.0030	0.0336	-0.0822	-0.4226	*****	*****	*****	*****	*****
0.525	*****	-0.0011	0.0319	-0.0811	-0.4427	*****	*****	*****	*****	*****
0.550	-0.0461	-0.0031	0.0264	-0.0776	-0.4641	*****	*****	*****	*****	*****
0.575	*****	-0.0141	0.0255	-0.0760	-0.4942	*****	*****	*****	*****	*****
0.600	-0.0514	-0.0225	0.0204	-0.0755	-0.5272	*****	*****	*****	*****	*****
0.625	*****	*****	0.0186	-0.0699	-0.5588	*****	*****	*****	*****	*****
0.650	-0.0517	-0.0323	0.0158	-0.0703	-0.6077	*****	*****	*****	*****	*****
0.675	*****	-0.0366	0.0098	-0.0726	-0.6548	*****	*****	*****	*****	*****
0.700	-0.0509	-0.0410	0.0108	-0.0715	-0.7139	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0725	-0.7558	*****	*****	*****	*****	*****
0.750	-0.0464	-0.0502	*****	-0.0719	-0.7644	*****	*****	*****	*****	*****
0.775	*****	-0.0603	-0.0249	-0.0694	-0.7524	*****	*****	*****	*****	*****
0.800	-0.0387	-0.0610	-0.0305	-0.0902	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0649	-0.0385	-0.0860	-0.7491	*****	*****	*****	*****	*****
0.850	-0.0235	-0.0636	-0.0471	-0.0973	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0559	-0.0566	-0.1112	-0.7399	*****	*****	*****	*****	*****
0.900	0.0053	-0.0427	-0.0575	-0.1183	-0.8091	*****	*****	*****	*****	*****
0.925	*****	-0.0237	-0.0479	-0.1134	-0.8783	*****	*****	*****	*****	*****
0.950	0.0535	-0.0020	-0.0298	-0.0999	*****	*****	*****	*****	*****	*****
0.975	*****	0.0500	0.0215	*****	-0.2528	*****	*****	*****	*****	*****
1.000	0.1920	0.1860	0.1759	0.1348	0.0567	*****	*****	*****	*****	*****
-0.200	-0.0266	-0.0099	0.0724	*****	-0.2868	*****	*****	*****	*****	*****
-0.400	*****	-0.0113	0.0316	-0.1080	-0.3651	*****	*****	*****	*****	*****
-0.600	-0.0852	-0.0182	0.0014	-0.0976	-0.4711	*****	*****	*****	*****	*****
-0.700	-0.0855	-0.0659	-0.0147	-0.0936	-0.6758	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0707	-0.1004	-0.7158	*****	*****	*****	*****	*****
-0.850	-0.0677	-0.1047	-0.0867	-0.1389	-0.6057	*****	*****	*****	*****	*****
-0.900	*****	-0.0996	-0.1096	-0.1656	-0.5313	*****	*****	*****	*****	*****
-0.950	-0.0011	-0.0678	-0.0981	-0.1705	-0.4276	*****	*****	*****	*****	*****
-0.975	*****	-0.0173	-0.0569	-0.1341	-0.3050	*****	*****	*****	*****	*****
-1.000	0.1855	0.1808	0.1760	0.1387	0.0733	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1667
 $C_N = -0.014$, $C_m = -0.0063$
 $\alpha = -0.4^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2129	*****
0.20	0.1920	0.1855
0.30	0.1829	*****
0.40	0.1860	0.1808
0.50	0.1892	*****
0.60	0.1759	0.1760
0.70	0.1600	*****
0.80	0.1348	0.1387
0.90	*****	*****
0.95	0.0567	0.0733

Surface Pressures

● upper, starboard
 ○ lower, port

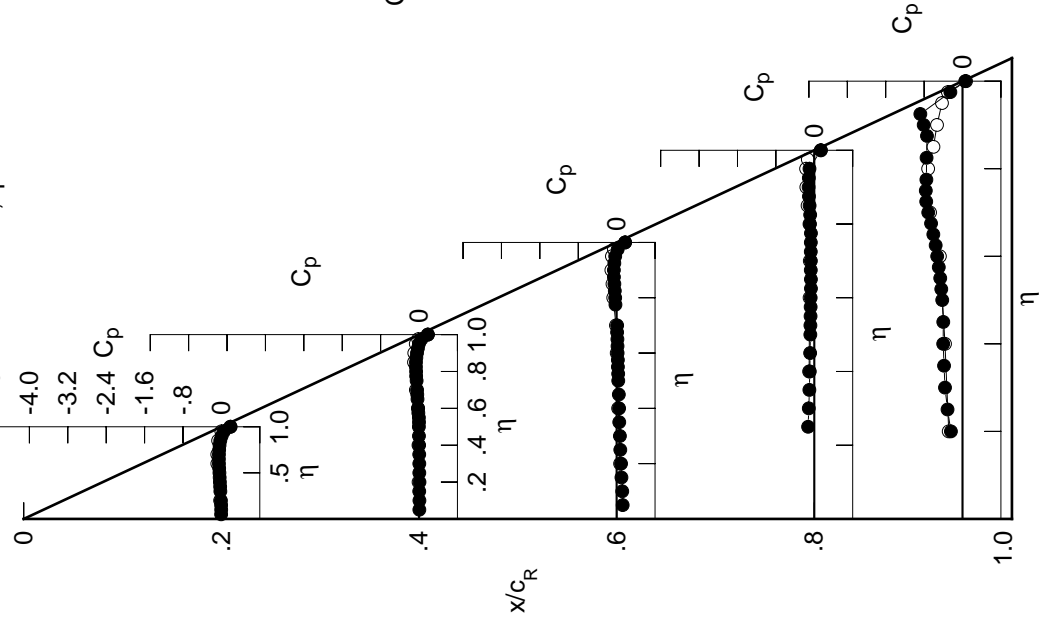


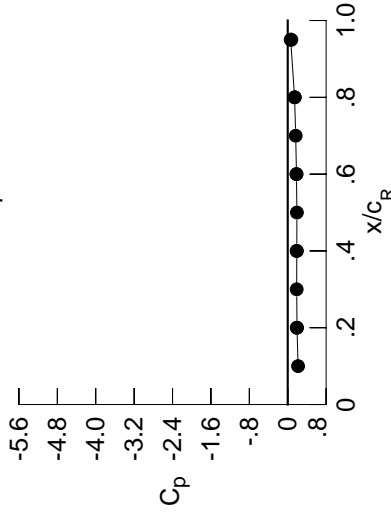
Table D4. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0127	-0.0037	0.1172	0.1172	0.1172	0.1172	0.1172	0.1172	0.1172	0.1172
0.100	-0.0122	-0.0019	0.1083	0.1083	0.1083	0.1083	0.1083	0.1083	0.1083	0.1083
0.150	-0.0174	-0.0041	0.0952	0.0952	0.0952	0.0952	0.0952	0.0952	0.0952	0.0952
0.200	-0.0193	-0.0007	0.0848	0.0848	0.0848	0.0848	0.0848	0.0848	0.0848	0.0848
0.250	*****	-0.0042	0.0699	-0.1360	0.0699	-0.1360	0.0699	-0.1360	0.0699	-0.1360
0.300	-0.0317	-0.0044	0.0604	-0.1209	0.0604	-0.1209	0.0604	-0.1209	0.0604	-0.1209
0.350	-0.0371	-0.0069	0.0477	-0.1079	0.0477	-0.1079	0.0477	-0.1079	0.0477	-0.1079
0.400	-0.0428	-0.0068	0.0436	-0.0991	0.0436	-0.0991	0.0436	-0.0991	0.0436	-0.0991
0.450	-0.0475	-0.0125	0.0364	-0.0948	0.0364	-0.0948	0.0364	-0.0948	0.0364	-0.0948
0.500	-0.0547	-0.0111	0.0273	-0.0906	0.0273	-0.0906	0.0273	-0.0906	0.0273	-0.0906
0.525	*****	-0.0106	0.0227	-0.0874	0.0227	-0.0874	0.0227	-0.0874	0.0227	-0.0874
0.550	-0.0600	-0.0105	0.0201	-0.0858	0.0201	-0.0858	0.0201	-0.0858	0.0201	-0.0858
0.575	*****	-0.0183	0.0164	-0.0849	0.0164	-0.0849	0.0164	-0.0849	0.0164	-0.0849
0.600	-0.0639	-0.0332	0.0108	-0.0830	0.0108	-0.0830	0.0108	-0.0830	0.0108	-0.0830
0.625	*****	*****	0.0096	-0.0781	0.0096	-0.0781	0.0096	-0.0781	0.0096	-0.0781
0.650	-0.0669	-0.0501	0.0061	-0.0787	0.0061	-0.0787	0.0061	-0.0787	0.0061	-0.0787
0.675	*****	-0.0548	0.0006	-0.0819	0.0006	-0.0819	0.0006	-0.0819	0.0006	-0.0819
0.700	-0.0666	-0.0595	0.0023	-0.0805	0.0023	-0.0805	0.0023	-0.0805	0.0023	-0.0805
0.725	*****	*****	*****	-0.0810	*****	-0.0810	*****	-0.0810	*****	-0.0810
0.750	-0.0661	-0.0699	*****	-0.0806	-0.0806	-0.0806	-0.0806	-0.0806	-0.0806	-0.0806
0.775	*****	-0.0760	-0.0436	-0.0809	-0.7557	*****	*****	*****	*****	*****
0.800	-0.0589	-0.0804	-0.0498	-0.0893	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0822	-0.0575	-0.1060	-0.7539	*****	*****	*****	*****	*****
0.850	-0.0452	-0.0870	-0.0666	-0.1139	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0808	-0.0759	-0.1276	-0.7269	*****	*****	*****	*****	*****
0.900	-0.0182	-0.0686	-0.0806	-0.1393	-0.8194	*****	*****	*****	*****	*****
0.925	*****	-0.0537	-0.0759	-0.1399	-0.8784	*****	*****	*****	*****	*****
0.950	0.0309	-0.0307	-0.0601	-0.1305	*****	*****	*****	*****	*****	*****
0.975	*****	0.0184	-0.0117	*****	-0.2823	*****	*****	*****	*****	*****
1.000	0.1935	0.1888	0.1819	0.1428	0.0611	0.1935	0.1888	0.1819	0.1428	0.0611
-0.200	-0.0162	-0.0033	0.0794	*****	-0.2916	*****	*****	*****	*****	*****
-0.400	*****	-0.0009	0.0366	-0.1023	-0.3745	*****	*****	*****	*****	*****
-0.600	-0.0728	-0.0066	0.0093	-0.0884	-0.4936	*****	*****	*****	*****	*****
-0.700	-0.0703	-0.0498	-0.0033	-0.0864	-0.6742	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0531	-0.0968	-0.6411	*****	*****	*****	*****	*****
-0.850	-0.0558	-0.0829	-0.0691	-0.1206	-0.6189	*****	*****	*****	*****	*****
-0.900	*****	-0.0753	-0.0859	-0.1439	-0.5569	*****	*****	*****	*****	*****
-0.950	0.0266	-0.0357	-0.0653	-0.1379	-0.4162	*****	*****	*****	*****	*****
-0.975	*****	0.0178	-0.0182	-0.0950	-0.2777	*****	*****	*****	*****	*****
-1.000	0.1882	0.1869	0.1825	0.1469	0.0762	0.1882	0.1869	0.1825	0.1469	0.0762

Large Radius L.E.
 Run No. = 79, Point No. = 1668
 $C_N = 0.002$, $C_m = -0.0067$
 $\alpha = 0.1^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2148	*****
0.20	0.1935	0.1882
0.30	0.1867	*****
0.40	0.1888	0.1869
0.50	0.1914	*****
0.60	0.1819	0.1825
0.70	0.1658	*****
0.80	0.1428	0.1469
0.90	*****	*****
0.95	0.0611	0.0762

Surface Pressures

- upper, starboard
- lower, port

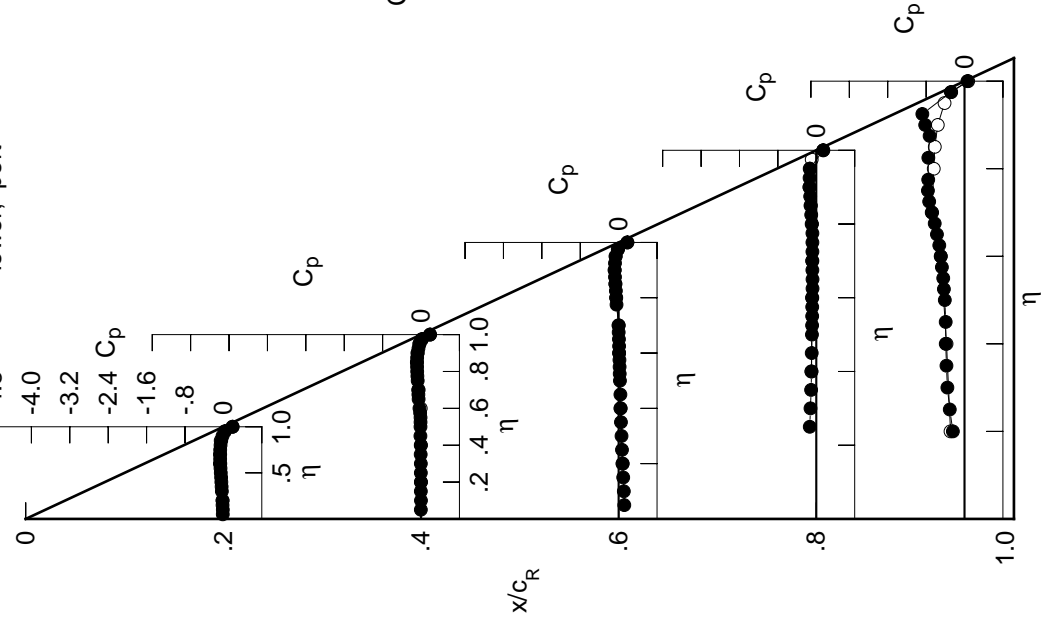


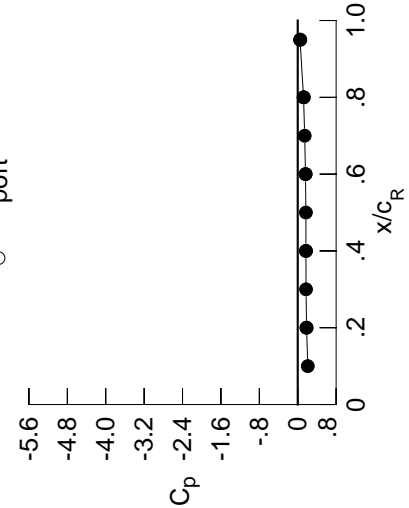
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0321	-0.0174	0.1069	*****	*****	*****	*****	*****	*****	
0.100	-0.0329	-0.0192	0.0945	*****	*****	*****	*****	*****	*****	
0.150	-0.0317	-0.0211	0.0830	*****	*****	*****	*****	*****	*****	
0.200	-0.0363	-0.0164	0.0721	*****	*****	*****	*****	*****	-0.2407	
0.250	*****	-0.0217	0.0580	-0.1468	-0.3002	*****	*****	*****	*****	
0.300	-0.0537	-0.0200	0.0459	-0.1319	-0.3417	*****	*****	*****	*****	
0.350	-0.0599	-0.0244	0.0318	-0.1189	-0.3584	*****	*****	*****	*****	
0.400	-0.0654	-0.0246	0.0290	-0.1110	-0.3603	*****	*****	*****	*****	
0.450	-0.0714	-0.0296	0.0227	-0.1037	-0.3700	*****	*****	*****	*****	
0.500	-0.0799	-0.0317	0.0111	-0.1035	-0.3778	*****	*****	*****	*****	
0.525	*****	-0.0320	0.0066	-0.0989	-0.3913	*****	*****	*****	*****	
0.550	-0.0862	-0.0315	0.0002	-0.0979	-0.3936	*****	*****	*****	*****	
0.575	*****	-0.0325	0.0010	-0.0992	-0.4057	*****	*****	*****	*****	
0.600	-0.0927	-0.0354	-0.0063	-0.0961	-0.4195	*****	*****	*****	*****	
0.625	*****	*****	-0.0023	-0.0957	-0.4433	*****	*****	*****	*****	
0.650	-0.0978	-0.0600	-0.0143	-0.0945	-0.4982	*****	*****	*****	*****	
0.675	*****	-0.0843	-0.0181	-0.0979	-0.5652	*****	*****	*****	*****	
0.700	-0.1001	-0.0881	-0.0215	-0.0988	-0.6538	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.1019	-0.7316	*****	*****	*****	*****	
0.750	-0.1008	-0.0985	*****	-0.1008	-0.7668	*****	*****	*****	*****	
0.775	*****	-0.1100	-0.0546	-0.1037	-0.7649	*****	*****	*****	*****	
0.800	-0.0987	-0.1164	-0.0935	-0.1123	*****	*****	*****	*****	*****	
0.825	*****	-0.1255	-0.0967	-0.1177	-0.7678	*****	*****	*****	*****	
0.850	-0.0900	-0.1316	-0.1080	-0.1514	*****	*****	*****	*****	*****	
0.875	*****	-0.1313	-0.1231	-0.1663	-0.7125	*****	*****	*****	*****	
0.900	-0.0681	-0.1189	-0.1345	-0.1849	-0.8422	*****	*****	*****	*****	
0.925	*****	-0.1216	-0.1369	-0.1941	-0.8773	*****	*****	*****	*****	
0.950	-0.0242	-0.0994	-0.1305	-0.1998	*****	*****	*****	*****	*****	
0.975	*****	-0.0593	-0.0947	*****	-0.3442	*****	*****	*****	*****	
1.000	0.1838	0.1708	0.1614	0.1212	0.0480	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0026	0.0146	0.0923	*****	-0.2985	*****	*****	*****	*****	
-0.600	*****	0.0196	0.0545	-0.0907	-0.3958	*****	*****	*****	*****	
-0.700	-0.0440	-0.0011	0.0271	-0.0723	-0.5241	*****	*****	*****	*****	
-0.800	-0.0383	-0.0202	0.0165	-0.0675	-0.7338	*****	*****	*****	*****	
-0.850	*****	*****	-0.0186	-0.0797	-0.6525	*****	*****	*****	*****	
-0.900	-0.0236	-0.0398	-0.0314	-0.0883	-0.6937	*****	*****	*****	*****	
-0.950	*****	-0.0234	-0.0376	-0.1019	-0.6861	*****	*****	*****	*****	
-0.975	0.0749	0.0254	-0.0025	-0.0768	-0.4036	*****	*****	*****	*****	
-1.000	0.1819	0.1729	0.1653	0.1270	0.0549	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 79, Point No. = 1669
 $C_N = 0.042$, $C_m = -0.0125$
 $\alpha = 1.1^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2098	*****
0.20	0.1838	0.1819
0.30	0.1730	*****
0.40	0.1708	0.1729
0.50	0.1702	*****
0.60	0.1614	0.1653
0.70	0.1449	*****
0.80	0.1212	0.1270
0.90	*****	*****
0.95	0.0480	0.0549

Surface Pressures

- upper, starboard
- lower, port

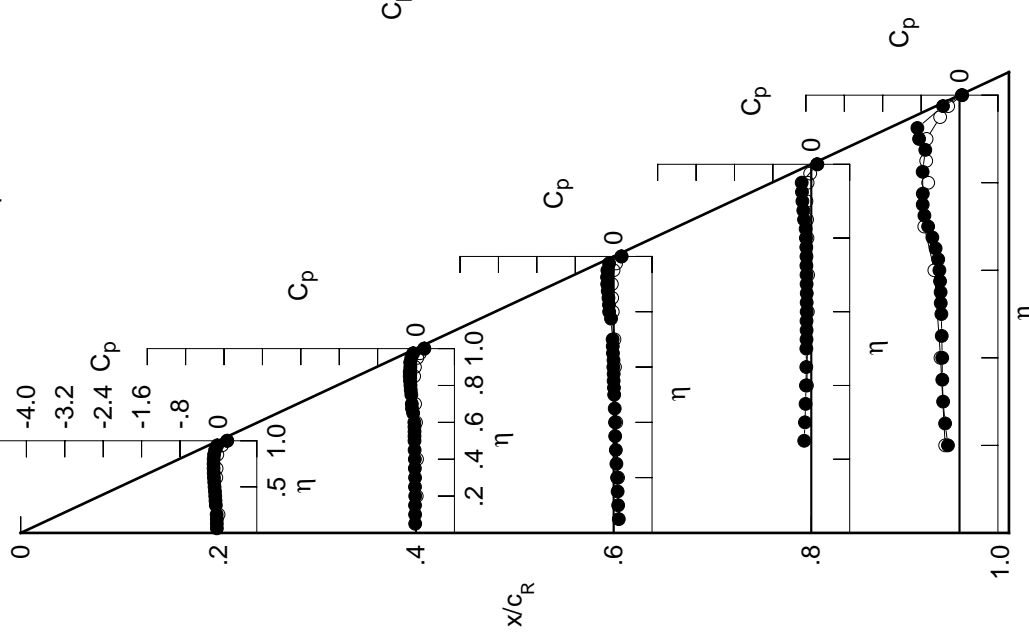


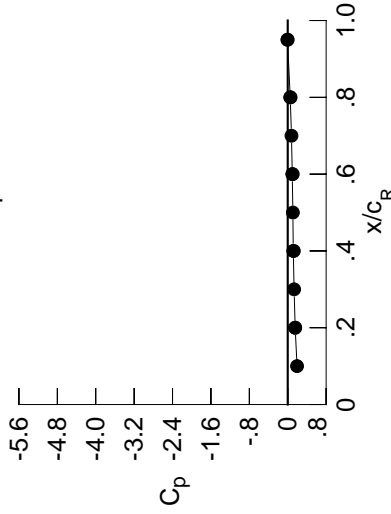
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0506	-0.0363	0.0937	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0493	-0.0358	0.0838	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0536	-0.0357	0.0704	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0555	-0.0329	0.0601	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0380	0.0453	-0.1569	-0.2928	*****	*****	*****	*****	*****
0.300	-0.0759	-0.0395	0.0331	-0.1439	-0.3295	*****	*****	*****	*****	*****
0.350	-0.0842	-0.0422	0.0206	-0.1324	-0.3387	*****	*****	*****	*****	*****
0.400	-0.0905	-0.0432	0.0138	-0.1232	-0.3367	*****	*****	*****	*****	*****
0.450	-0.0980	-0.0499	0.0082	-0.1193	-0.3459	*****	*****	*****	*****	*****
0.500	-0.1064	-0.0536	-0.0084	-0.1152	-0.3555	*****	*****	*****	*****	*****
0.525	*****	-0.0540	-0.0088	-0.1133	-0.3670	*****	*****	*****	*****	*****
0.550	-0.1139	-0.0560	-0.0152	-0.1128	-0.3741	*****	*****	*****	*****	*****
0.575	*****	-0.0597	-0.0178	-0.1128	-0.3860	*****	*****	*****	*****	*****
0.600	-0.1224	-0.0675	-0.0247	-0.1134	-0.3986	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0254	-0.1108	-0.4202	*****	*****	*****	*****	*****
0.650	-0.1300	-0.0757	-0.0338	-0.1127	-0.4592	*****	*****	*****	*****	*****
0.675	*****	-0.0944	-0.0408	-0.1142	-0.5043	*****	*****	*****	*****	*****
0.700	-0.1352	-0.1305	-0.0445	-0.1177	-0.5746	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1207	-0.6474	*****	*****	*****	*****	*****
0.750	-0.1397	-0.1420	*****	-0.1244	-0.7046	*****	*****	*****	*****	*****
0.775	*****	-0.1484	-0.0735	-0.1297	-0.7124	*****	*****	*****	*****	*****
0.800	-0.1418	-0.1571	-0.0879	-0.1449	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1676	-0.1467	-0.1319	-0.7628	*****	*****	*****	*****	*****
0.850	-0.1392	-0.1803	-0.1556	-0.1906	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1834	-0.1710	-0.2195	-0.7024	*****	*****	*****	*****	*****
0.900	-0.1219	-0.1782	-0.1879	-0.2356	-0.8291	*****	*****	*****	*****	*****
0.925	*****	-0.1897	-0.2039	-0.2563	-0.8540	*****	*****	*****	*****	*****
0.950	-0.0896	-0.1774	-0.2127	-0.2749	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1493	-0.1925	*****	-0.4186	*****	*****	*****	*****	*****
1.000	0.1548	0.1153	0.0943	0.0522	-0.0056	*****	*****	*****	*****	*****
-0.200	0.0214	0.0329	0.1075	*****	-0.3089	*****	*****	*****	*****	*****
-0.400	*****	0.0382	0.0664	-0.0774	-0.4211	*****	*****	*****	*****	*****
-0.600	-0.0156	0.0309	0.0466	-0.0585	-0.6063	*****	*****	*****	*****	*****
-0.700	-0.0069	0.0126	0.0349	-0.0520	-0.7170	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0101	-0.0504	-0.7231	*****	*****	*****	*****	*****
-0.850	0.0198	0.0015	0.0035	-0.0590	-0.7215	*****	*****	*****	*****	*****
-0.900	*****	0.0237	0.0064	-0.0614	-0.7422	*****	*****	*****	*****	*****
-0.950	0.1160	0.0769	0.0515	-0.0244	-0.3850	*****	*****	*****	*****	*****
-0.975	*****	0.1288	0.1063	0.0338	-0.1967	*****	*****	*****	*****	*****
-1.000	0.1564	0.1269	0.1039	0.0594	-0.0029	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1670
 $C_N = 0.088$, $C_m = -0.0231$
 $\alpha = 2.2^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1942	*****
0.20	0.1548	0.1564
0.30	0.1329	*****
0.40	0.1153	0.1269
0.50	0.1071	*****
0.60	0.0943	0.1039
0.70	0.0782	*****
0.80	0.0522	0.0594
0.90	*****	*****
0.95	-0.0056	-0.0029

Surface Pressures

- upper, starboard
- lower, port

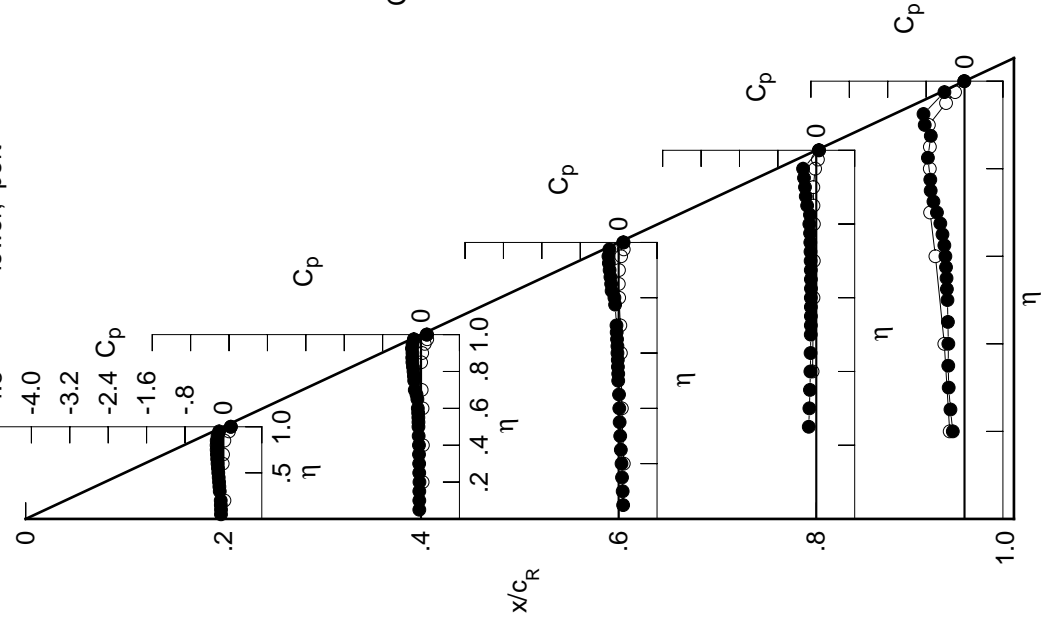


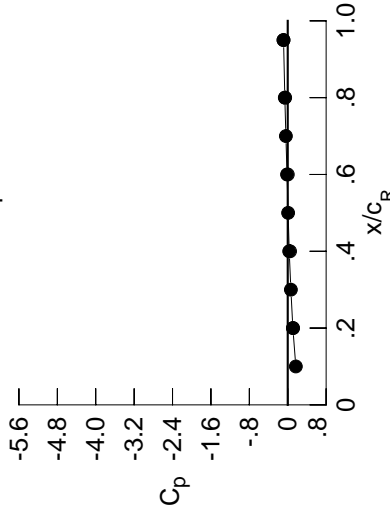
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0658	-0.0508	0.0821	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0662	-0.0531	0.0708	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0724	-0.0535	0.0584	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0726	-0.0503	0.0466	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0542	0.0323	-0.1694	-0.2857	*****	*****	*****	*****	*****
0.300	-0.0928	-0.0559	0.0208	-0.1536	-0.3158	*****	*****	*****	*****	*****
0.350	-0.1100	-0.0590	0.0054	-0.1432	-0.3277	*****	*****	*****	*****	*****
0.400	-0.1211	-0.0636	-0.0001	-0.1340	-0.3284	*****	*****	*****	*****	*****
0.450	-0.1262	-0.0700	-0.0067	-0.1295	-0.3350	*****	*****	*****	*****	*****
0.500	-0.1361	-0.0741	-0.0200	-0.1307	-0.3380	*****	*****	*****	*****	*****
0.525	*****	-0.0752	-0.0271	-0.1266	-0.3473	*****	*****	*****	*****	*****
0.550	-0.1421	-0.0785	-0.0323	-0.1288	-0.3493	*****	*****	*****	*****	*****
0.575	*****	-0.0845	-0.0352	-0.1274	-0.3572	*****	*****	*****	*****	*****
0.600	-0.1508	-0.0915	-0.0431	-0.1279	-0.3647	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0449	-0.1264	-0.3761	*****	*****	*****	*****	*****
0.650	-0.1605	-0.1042	-0.0545	-0.1299	-0.3942	*****	*****	*****	*****	*****
0.675	*****	-0.1098	-0.0610	-0.1336	-0.4178	*****	*****	*****	*****	*****
0.700	-0.1691	-0.1190	-0.0692	-0.1384	-0.4538	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1421	-0.5016	*****	*****	*****	*****	*****
0.750	-0.1785	-0.1897	*****	-0.1472	-0.5562	*****	*****	*****	*****	*****
0.775	*****	-0.1961	-0.1107	-0.1572	-0.5852	*****	*****	*****	*****	*****
0.800	-0.1863	-0.2019	-0.1281	-0.1730	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2161	-0.1419	-0.1690	-0.7307	*****	*****	*****	*****	*****
0.850	-0.1884	-0.2300	-0.2199	-0.1954	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2353	-0.2298	-0.2581	-0.6881	*****	*****	*****	*****	*****
0.900	-0.1799	-0.2496	-0.2506	-0.3022	-0.7244	*****	*****	*****	*****	*****
0.925	*****	-0.2634	-0.2718	-0.3202	-0.7556	*****	*****	*****	*****	*****
0.950	-0.1584	-0.2623	-0.2981	-0.3584	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2559	-0.3054	*****	-0.4992	*****	*****	*****	*****	*****
1.000	0.1070	0.0308	-0.0145	-0.0604	-0.0872	*****	*****	*****	*****	*****
-0.200	0.0380	0.0524	0.1192	*****	-0.3277	*****	*****	*****	*****	*****
-0.400	*****	0.0556	0.0836	-0.0676	-0.4443	*****	*****	*****	*****	*****
-0.600	0.0113	0.0487	0.0622	-0.0446	-0.6166	*****	*****	*****	*****	*****
-0.700	0.0215	0.0379	0.0544	-0.0345	-0.7241	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0421	-0.0310	-0.7048	*****	*****	*****	*****	*****
-0.850	0.0602	0.0385	0.0367	-0.0264	-0.7159	*****	*****	*****	*****	*****
-0.900	*****	0.0649	0.0461	-0.0258	-0.7237	*****	*****	*****	*****	*****
-0.950	0.1521	0.1191	0.0960	0.0204	-0.3590	*****	*****	*****	*****	*****
-0.975	*****	0.1643	0.1471	0.0781	-0.1571	*****	*****	*****	*****	*****
-1.000	0.1118	0.0487	0.0014	-0.0533	-0.0887	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1671
 $C_N = 0.128$, $C_m = -0.0294$
 $\alpha = 3.2^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	0.1685	*****
0.20	0.1070	0.1118
0.30	0.0655	*****
0.40	0.0308	0.0487
0.50	0.0081	*****
0.60	-0.0145	0.0014
0.70	-0.0384	*****
0.80	-0.0604	-0.0533
0.90	*****	*****
0.95	-0.0872	-0.0887

Surface Pressures

● upper, starboard
 ○ lower, port

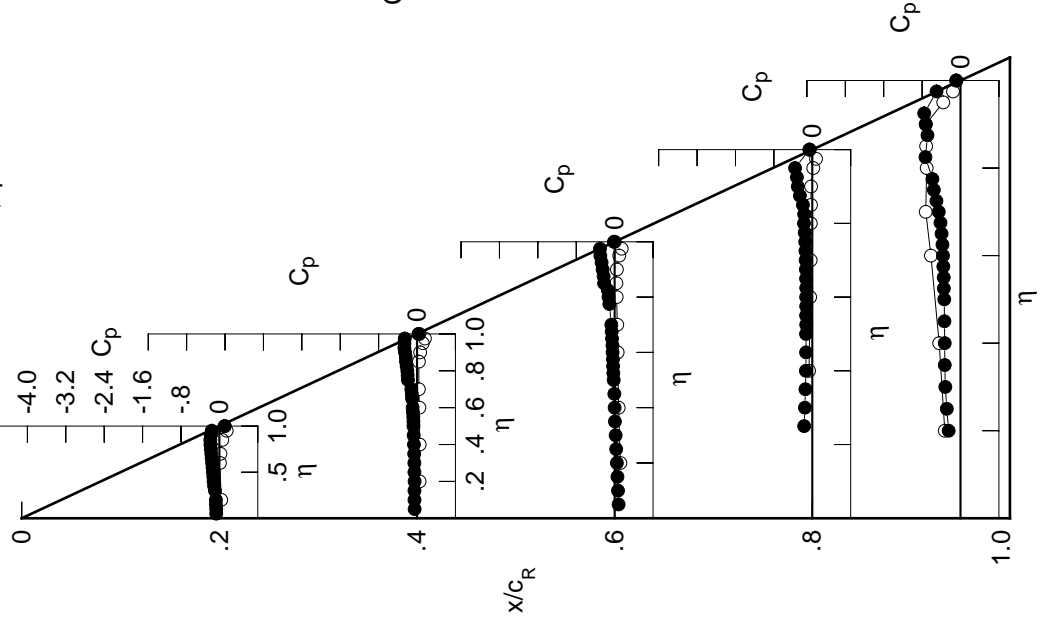


Table D4. Continued.

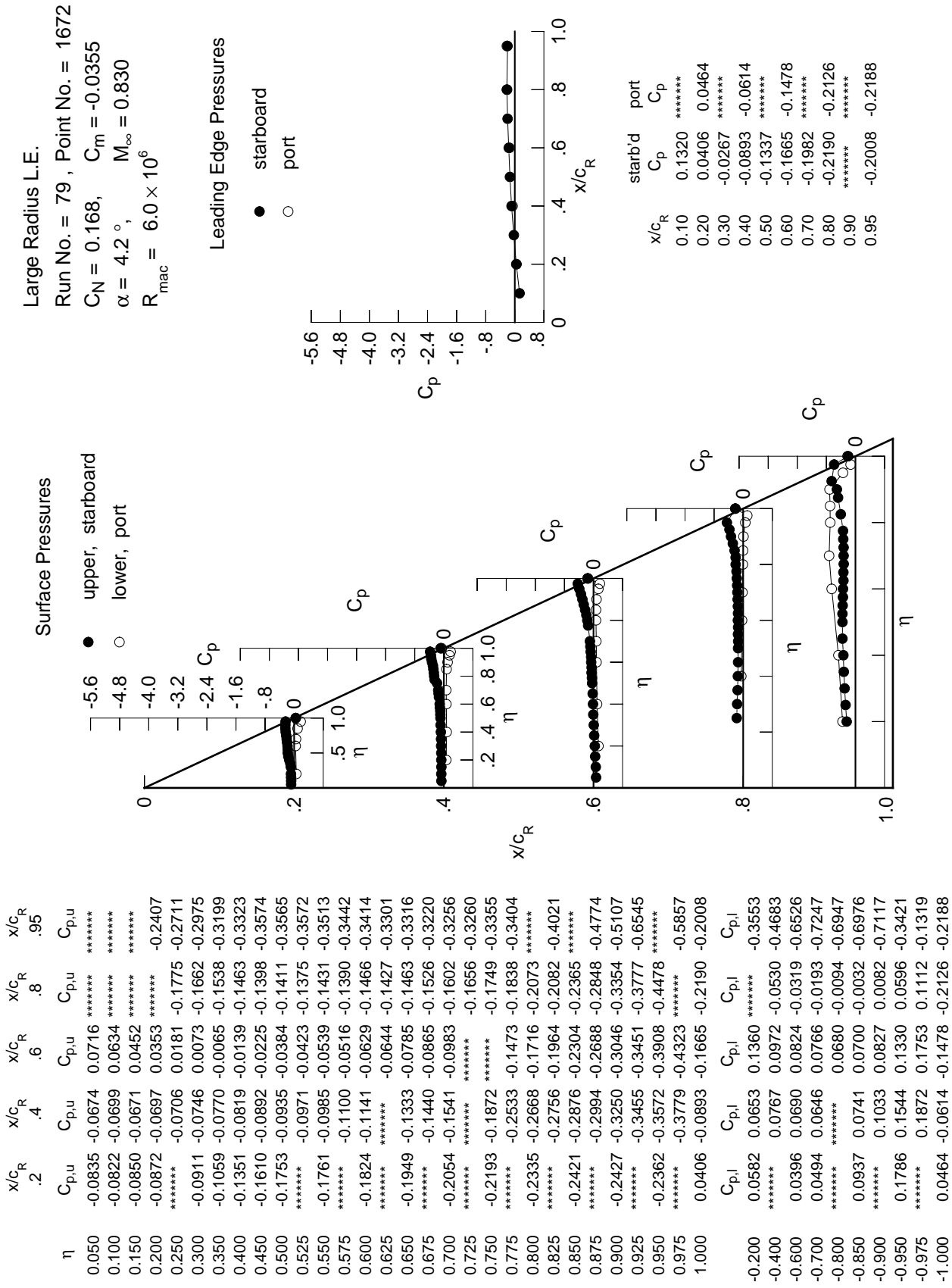


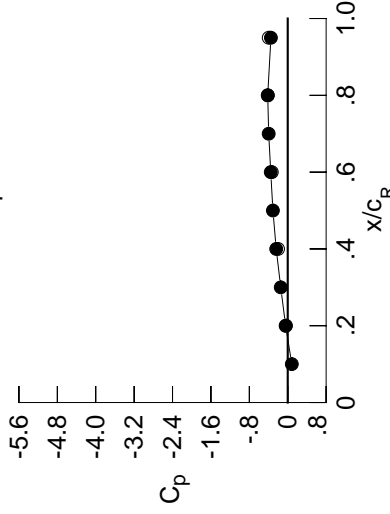
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0976	-0.0840	0.0583	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0982	-0.0849	0.0488	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1043	-0.0862	0.0356	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1045	-0.0841	0.0230	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0896	0.0066	-0.1905	-0.2548	*****	*****	*****	*****	*****
0.300	-0.1087	-0.0918	-0.0053	-0.1733	-0.2859	*****	*****	*****	*****	*****
0.350	-0.1190	-0.0970	-0.0206	-0.1647	-0.3224	*****	*****	*****	*****	*****
0.400	-0.1254	-0.1017	-0.0288	-0.1558	-0.3471	*****	*****	*****	*****	*****
0.450	-0.1423	-0.1097	-0.0376	-0.1545	-0.3469	*****	*****	*****	*****	*****
0.500	-0.1950	-0.1163	-0.0541	-0.1567	-0.3350	*****	*****	*****	*****	*****
0.525	*****	-0.1202	-0.0603	-0.1523	-0.3322	*****	*****	*****	*****	*****
0.550	-0.2138	-0.1259	-0.0692	-0.1564	-0.3283	*****	*****	*****	*****	*****
0.575	*****	-0.1352	-0.0744	-0.1563	-0.3261	*****	*****	*****	*****	*****
0.600	-0.2212	-0.1440	-0.0846	-0.1607	-0.3219	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0904	-0.1602	-0.3177	*****	*****	*****	*****	*****
0.650	-0.2313	-0.1664	-0.1025	-0.1654	-0.3133	*****	*****	*****	*****	*****
0.675	*****	-0.1784	-0.1117	-0.1727	-0.3109	*****	*****	*****	*****	*****
0.700	-0.2448	-0.1976	-0.1207	-0.1800	-0.3092	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1876	-0.3098	*****	*****	*****	*****	*****
0.750	-0.2607	-0.2359	*****	-0.1977	-0.3106	*****	*****	*****	*****	*****
0.775	*****	-0.2616	-0.1782	-0.2109	-0.3109	*****	*****	*****	*****	*****
0.800	-0.2798	-0.2844	-0.2055	-0.2333	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3113	-0.2396	-0.2386	-0.3592	*****	*****	*****	*****	*****
0.850	-0.2992	-0.3352	-0.2773	-0.2738	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3614	-0.3216	-0.3295	-0.4593	*****	*****	*****	*****	*****
0.900	-0.3116	-0.3847	-0.3706	-0.3903	-0.5133	*****	*****	*****	*****	*****
0.925	*****	-0.4264	-0.4253	-0.4542	-0.6355	*****	*****	*****	*****	*****
0.950	-0.3232	-0.4590	-0.4956	-0.5306	*****	*****	*****	*****	*****	*****
0.975	*****	-0.5151	-0.5898	*****	-0.6999	*****	*****	*****	*****	*****
1.000	-0.0439	-0.2401	-0.3539	-0.4170	-0.3503	*****	*****	*****	*****	*****
-0.200	0.0792	0.0854	0.1472	*****	-0.3721	*****	*****	*****	*****	*****
-0.400	*****	0.0929	0.1132	-0.0409	-0.5091	*****	*****	*****	*****	*****
-0.600	0.0656	0.0913	0.0984	-0.0165	-0.6833	*****	*****	*****	*****	*****
-0.700	0.0772	0.0879	0.0951	-0.0020	-0.7273	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0917	0.0103	-0.6781	*****	*****	*****	*****	*****
-0.850	0.1243	0.1057	0.1002	0.0208	-0.6803	*****	*****	*****	*****	*****
-0.900	*****	0.1359	0.1130	0.0353	-0.6857	*****	*****	*****	*****	*****
-0.950	0.2015	0.1827	0.1625	0.0894	-0.3250	*****	*****	*****	*****	*****
-0.975	*****	0.2001	0.1923	0.1328	-0.1160	*****	*****	*****	*****	*****
-1.000	-0.0366	-0.2018	-0.3316	-0.4147	-0.3961	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1673
 $C_N = 0.207$, $C_m = -0.0397$
 $\alpha = 5.2^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.0850	*****
0.20	-0.0439	-0.0366
0.30	-0.1458	*****
0.40	-0.2401	-0.2018
0.50	-0.3085	*****
0.60	-0.3539	-0.3316
0.70	-0.3966	*****
0.80	-0.4170	-0.4147
0.90	*****	*****
0.95	-0.3503	-0.3961

Surface Pressures

- upper, starboard
- lower, port

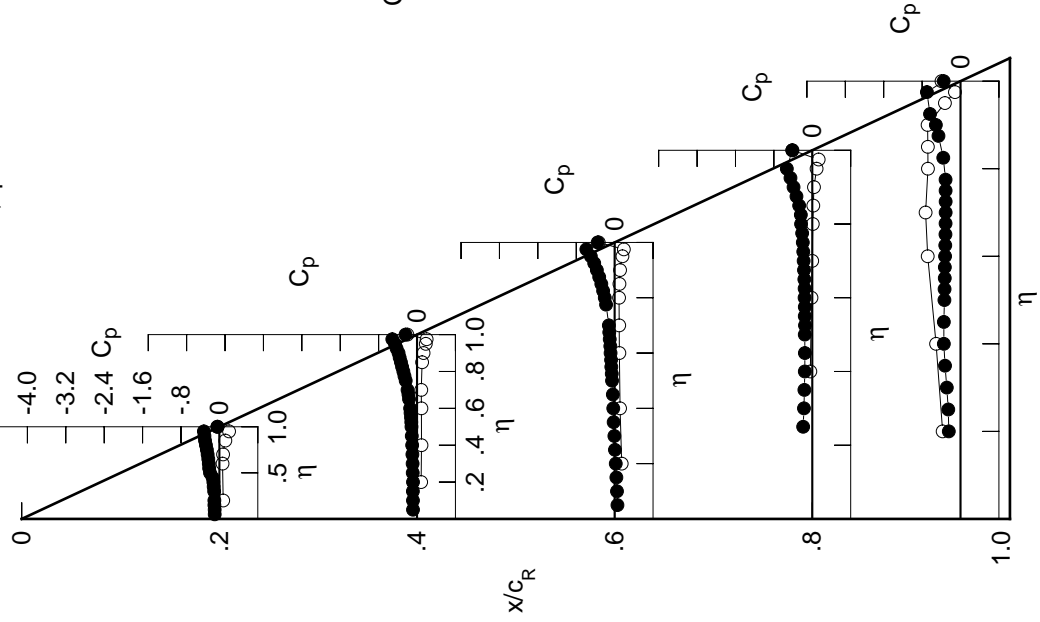


Table D4. Continued.

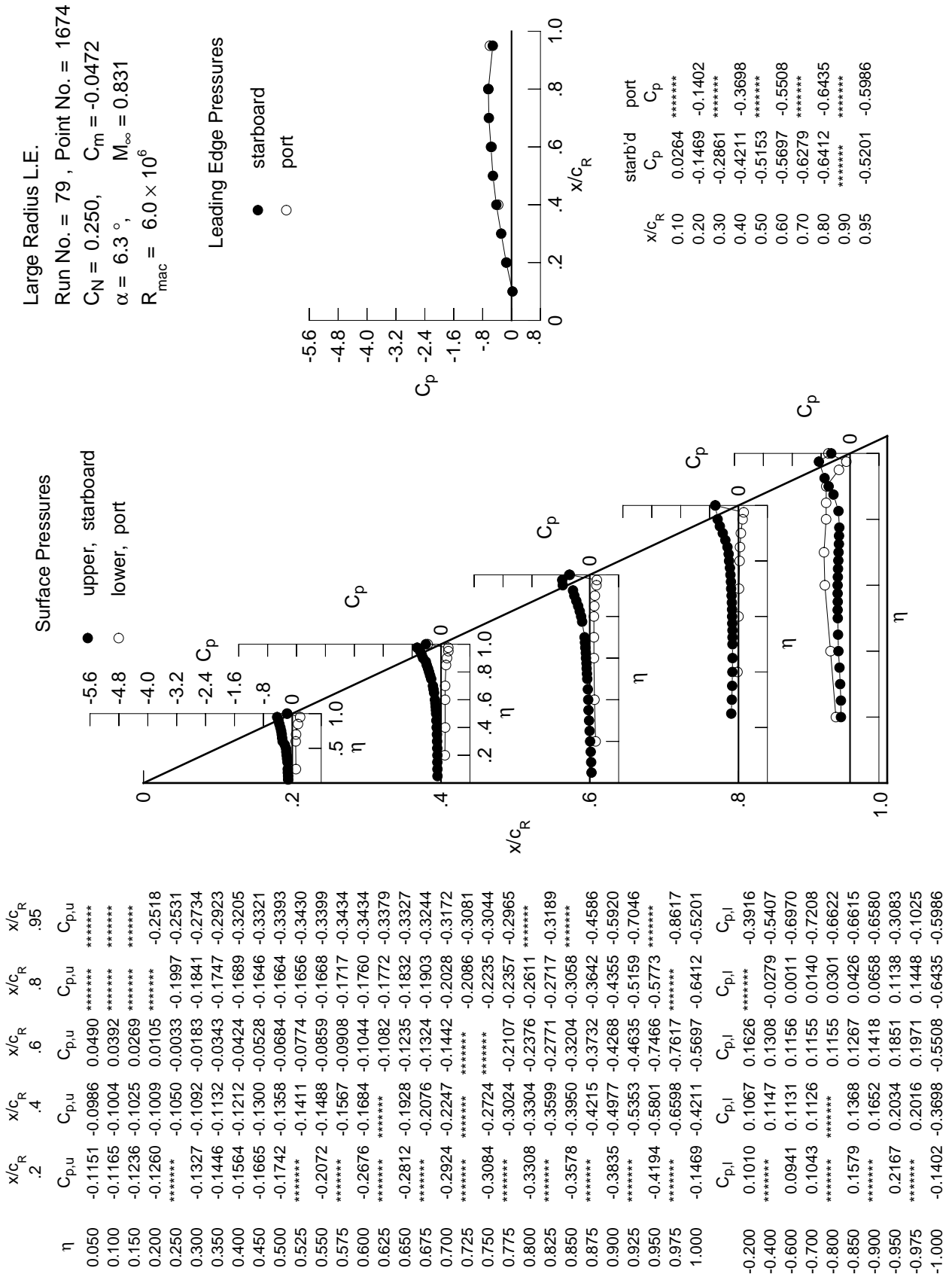


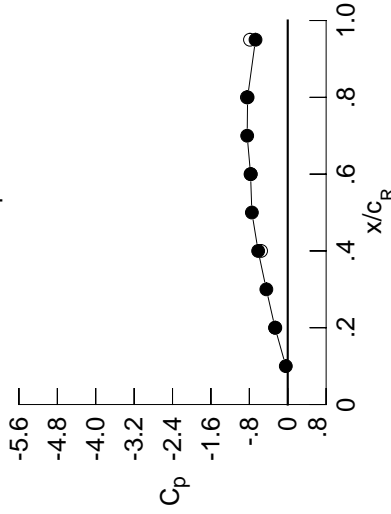
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1332	-0.1154	0.0378	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1356	-0.1150	0.0266	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1408	-0.1194	0.0117	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1430	-0.1175	0.0000	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1247	-0.0152	-0.2105	-0.2506	*****	*****	*****	*****	*****
0.300	-0.1526	-0.1264	-0.0305	-0.1940	-0.2741	*****	*****	*****	*****	*****
0.350	-0.1658	-0.1322	-0.0472	-0.1887	-0.2900	*****	*****	*****	*****	*****
0.400	-0.1821	-0.1389	-0.0576	-0.1806	-0.3068	*****	*****	*****	*****	*****
0.450	-0.1934	-0.1502	-0.0698	-0.1770	-0.3278	*****	*****	*****	*****	*****
0.500	-0.2098	-0.1589	-0.0892	-0.1803	-0.3382	*****	*****	*****	*****	*****
0.525	*****	-0.1654	-0.0950	-0.1815	-0.3476	*****	*****	*****	*****	*****
0.550	-0.2246	-0.1733	-0.1052	-0.1825	-0.3514	*****	*****	*****	*****	*****
0.575	*****	-0.1812	-0.1104	-0.1890	-0.3513	*****	*****	*****	*****	*****
0.600	-0.2364	-0.1945	-0.1254	-0.1926	-0.3534	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1298	-0.1988	-0.3501	*****	*****	*****	*****	*****
0.650	-0.2928	-0.2207	-0.1494	-0.2076	-0.3538	*****	*****	*****	*****	*****
0.675	*****	-0.2377	-0.1596	-0.2158	-0.3577	*****	*****	*****	*****	*****
0.700	-0.3569	-0.2552	-0.1732	-0.2311	-0.3486	*****	*****	*****	*****	*****
0.725	*****	*****	-0.2367	-0.3411	*****	*****	*****	*****	*****	*****
0.750	-0.3749	-0.3087	*****	-0.2534	-0.3485	*****	*****	*****	*****	*****
0.775	*****	-0.3405	-0.2472	-0.2794	-0.3625	*****	*****	*****	*****	*****
0.800	-0.3924	-0.3734	-0.2759	-0.3116	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4074	-0.3110	-0.3091	-0.4122	*****	*****	*****	*****	*****
0.850	-0.4199	-0.4480	-0.3650	-0.3508	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4735	-0.4193	-0.3988	-0.5580	*****	*****	*****	*****	*****
0.900	-0.4583	-0.5213	-0.4834	-0.4771	-0.6671	*****	*****	*****	*****	*****
0.925	*****	-0.6991	-0.5506	-0.5679	-0.8479	*****	*****	*****	*****	*****
0.950	-0.5184	-0.7729	-0.9350	-0.7512	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8067	-0.9767	*****	-0.9069	*****	*****	*****	*****	*****
1.000	-0.2644	-0.6163	-0.7744	-0.8362	-0.6714	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1228	0.1264	0.1773	*****	-0.4046	*****	*****	*****	*****	*****
-0.600	*****	0.1349	0.1455	-0.0125	-0.5553	*****	*****	*****	*****	*****
-0.700	0.1198	0.1350	0.1352	0.0169	-0.6932	*****	*****	*****	*****	*****
-0.800	0.1325	0.1366	0.1340	0.0328	-0.7047	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1377	0.0482	-0.6475	*****	*****	*****	*****	*****
-0.900	0.1809	0.1645	0.1505	0.0629	-0.6419	*****	*****	*****	*****	*****
-0.950	*****	0.1907	0.1672	0.0886	-0.6313	*****	*****	*****	*****	*****
-0.975	0.2288	0.2179	0.2020	0.1330	-0.2935	*****	*****	*****	*****	*****
-1.000	*****	0.1955	0.1953	0.1488	-0.0938	*****	*****	*****	*****	*****
	-0.2589	-0.5554	-0.7694	-0.8503	-0.7863	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1675
 $C_N = 0.294$, $C_m = -0.0550$
 $\alpha = 7.3^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0398	*****
0.20	-0.2644	-0.2589
0.30	-0.4460	*****
0.40	-0.6163	-0.5554
0.50	-0.7469	*****
0.60	-0.7744	-0.7694
0.70	-0.8449	*****
0.80	-0.8362	-0.8503
0.90	*****	*****
0.95	-0.6714	-0.7863

Surface Pressures

● upper, starboard
 ○ lower, port

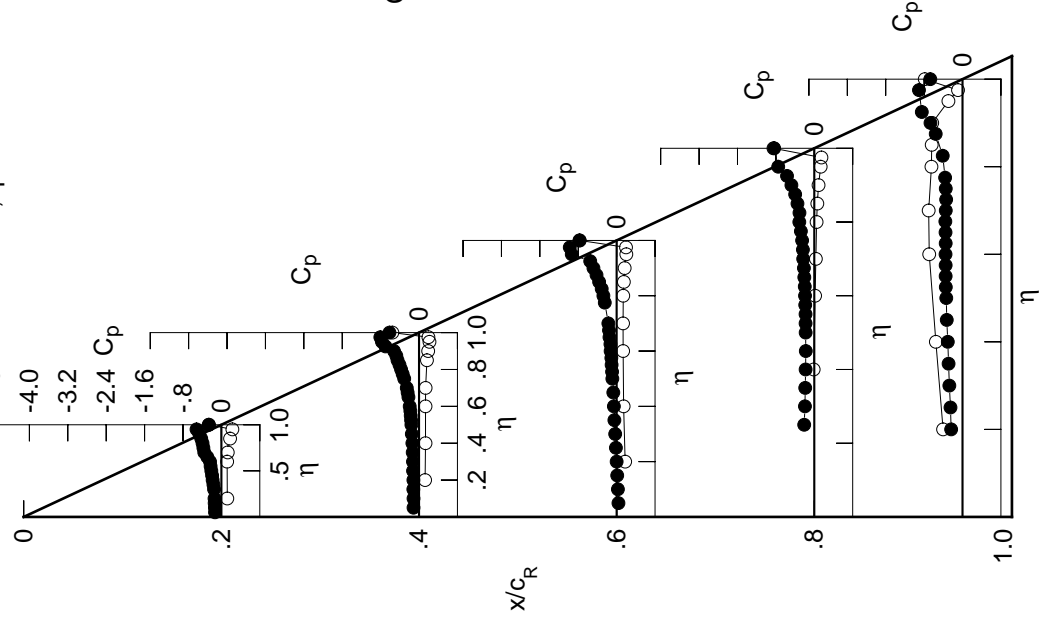
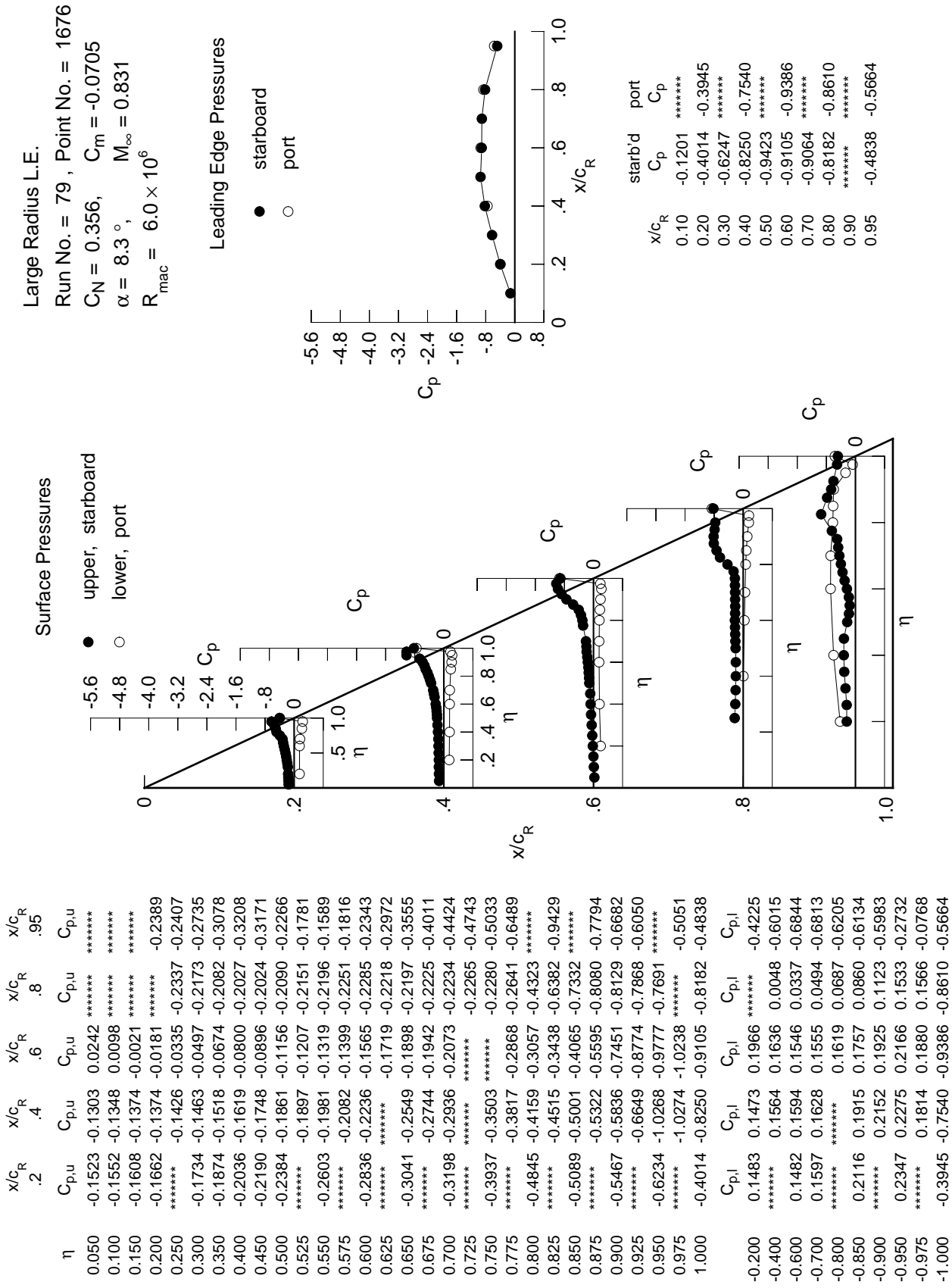


Table D4. Continued.



η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1523	-0.1303	0.0242	*****	*****
0.100	-0.1552	-0.1348	0.0098	*****	*****
0.150	-0.1608	-0.1374	-0.0021	*****	*****
0.200	-0.1662	-0.1374	-0.0181	*****	-0.2389
0.250	*****	-0.1426	-0.0335	-0.2337	-0.2407
0.300	-0.1734	-0.1463	-0.0497	-0.2173	-0.2735
0.350	-0.1874	-0.1518	-0.0674	-0.2082	-0.3078
0.400	-0.2036	-0.1619	-0.0800	-0.2027	-0.3208
0.450	-0.2190	-0.1748	-0.0896	-0.2024	-0.3171
0.500	-0.2384	-0.1861	-0.1156	-0.2090	-0.2266
0.525	*****	-0.1897	-0.1207	-0.2151	-0.1781
0.550	-0.2603	-0.1981	-0.1319	-0.2196	-0.1589
0.575	*****	-0.2082	-0.1399	-0.2251	-0.1816
0.600	-0.2836	-0.2236	-0.1565	-0.2285	-0.2343
0.625	*****	*****	-0.1719	-0.2218	-0.2972
0.650	-0.3041	-0.2549	-0.1898	-0.2197	-0.3555
0.675	*****	-0.2744	-0.1942	-0.2225	-0.4011
0.700	-0.3198	-0.2936	-0.2073	-0.2234	-0.4424
0.725	*****	*****	*****	-0.2265	-0.4743
0.750	-0.3937	-0.3503	*****	-0.2280	-0.5033
0.775	*****	-0.3817	-0.2868	-0.2641	-0.6489
0.800	-0.4845	-0.4159	-0.3057	-0.4323	*****
0.825	*****	-0.4515	-0.3438	-0.6382	-0.9429
0.850	-0.5089	-0.5001	-0.4065	-0.7332	*****
0.875	*****	-0.5322	-0.5595	-0.8080	-0.7794
0.900	-0.5467	-0.5836	-0.7451	-0.8129	-0.6682
0.925	*****	-0.6649	-0.8774	-0.7868	-0.6050
0.950	-0.6234	-1.0268	-0.9777	-0.7691	*****
0.975	*****	-1.0274	-1.0238	*****	-0.5051
1.000	-0.4014	-0.8250	-0.9105	-0.8182	-0.4838
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1483	0.1473	0.1966	*****	-0.4225
-0.400	*****	0.1564	0.1636	0.0048	-0.6015
-0.600	0.1482	0.1594	0.1546	0.0337	-0.6844
-0.700	0.1597	0.1628	0.1555	0.0494	-0.6813
-0.800	*****	*****	0.1619	0.0687	-0.6205
-0.850	0.2116	0.1915	0.1757	0.0860	-0.6134
-0.900	*****	0.2152	0.1925	0.1123	-0.5983
-0.950	0.2347	0.2275	0.2166	0.1533	-0.2732
-0.975	*****	0.1814	0.1880	0.1566	-0.0768
-1.000	-0.3945	-0.7540	-0.9386	-0.8610	-0.5664

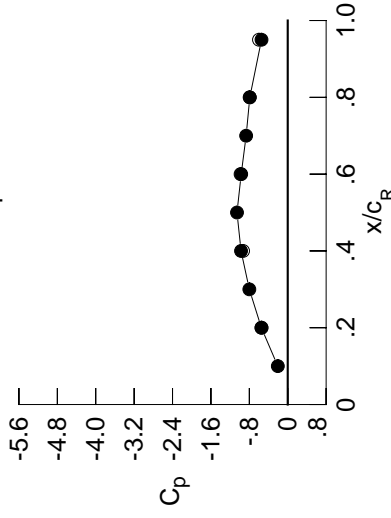
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1674	-0.1496	0.0035	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1724	-0.1508	-0.0074	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1797	-0.1587	-0.0200	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1841	-0.1542	-0.0371	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1627	-0.0553	-0.2508	-0.2638	*****	*****	*****	*****	*****
0.300	-0.1931	-0.1665	-0.0690	-0.2366	-0.2909	*****	*****	*****	*****	*****
0.350	-0.2089	-0.1784	-0.0897	-0.2278	-0.2988	*****	*****	*****	*****	*****
0.400	-0.2263	-0.1830	-0.1039	-0.2230	-0.2552	*****	*****	*****	*****	*****
0.450	-0.2436	-0.2024	-0.1200	-0.2348	-0.1072	*****	*****	*****	*****	*****
0.500	-0.2664	-0.2158	-0.1429	-0.2430	-0.1200	*****	*****	*****	*****	*****
0.525	*****	-0.2196	-0.1511	-0.2289	-0.1729	*****	*****	*****	*****	*****
0.550	-0.2904	-0.2283	-0.1751	-0.2237	-0.2337	*****	*****	*****	*****	*****
0.575	*****	-0.2383	-0.1872	-0.2209	-0.3113	*****	*****	*****	*****	*****
0.600	-0.3176	-0.2555	-0.2019	-0.2212	-0.3765	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2024	-0.2193	-0.4269	*****	*****	*****	*****	*****
0.650	-0.3463	-0.2872	-0.2027	-0.2174	-0.4591	*****	*****	*****	*****	*****
0.675	*****	-0.3073	-0.2057	-0.2133	-0.4620	*****	*****	*****	*****	*****
0.700	-0.3775	-0.3295	-0.2064	-0.2015	-0.4622	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1854	-0.5428	*****	*****	*****	*****	*****
0.750	-0.4081	-0.3809	*****	-0.2500	-0.7733	*****	*****	*****	*****	*****
0.775	*****	-0.4159	-0.2180	-0.6100	-0.9586	*****	*****	*****	*****	*****
0.800	-0.4420	-0.4487	-0.3399	-0.9111	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4849	-0.7203	-1.0273	-0.8814	*****	*****	*****	*****	*****
0.850	-0.6384	-0.5995	-0.9131	-0.9672	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6122	-0.9776	-0.8889	-0.6695	*****	*****	*****	*****	*****
0.900	-0.6752	-0.6249	-0.9855	-0.7895	-0.6565	*****	*****	*****	*****	*****
0.925	*****	-0.8218	-0.9687	-0.7395	-0.6668	*****	*****	*****	*****	*****
0.950	-0.7255	-1.2334	-0.9436	-0.7029	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2111	-0.9237	*****	-0.5716	*****	*****	*****	*****	*****
1.000	-0.5491	-0.9728	-0.9693	-0.7902	-0.5463	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1736	0.1695	0.2121	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1781	0.1843	0.194	0.6661	*****	*****	*****	*****	*****
-0.600	0.1769	0.1855	0.1750	0.0499	-0.6899	*****	*****	*****	*****	*****
-0.700	0.1863	0.1885	0.1786	0.0656	-0.6730	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1858	0.0853	-0.6084	*****	*****	*****	*****	*****
-0.850	0.2374	0.2183	0.1995	0.1044	-0.5996	*****	*****	*****	*****	*****
-0.900	*****	0.2373	0.2167	0.1297	-0.5793	*****	*****	*****	*****	*****
-0.950	0.2375	0.2347	0.2301	0.1644	-0.2645	*****	*****	*****	*****	*****
-0.975	*****	0.1659	0.1867	0.1586	-0.0772	*****	*****	*****	*****	*****
-1.000	-0.5449	-0.9301	-0.9820	-0.7924	-0.5992	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1677
 $C_N = 0.410$, $C_m = -0.0800$
 $\alpha = 9.4^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2066	*****
0.20	-0.5491	-0.5449
0.30	-0.7999	*****
0.40	-0.9728	-0.9301
0.50	-1.0570	*****
0.60	-0.9693	-0.9820
0.70	-0.8665	*****
0.80	-0.7902	-0.7924
0.90	*****	*****
0.95	-0.5463	-0.5992

Surface Pressures

● upper, starboard
 ○ lower, port

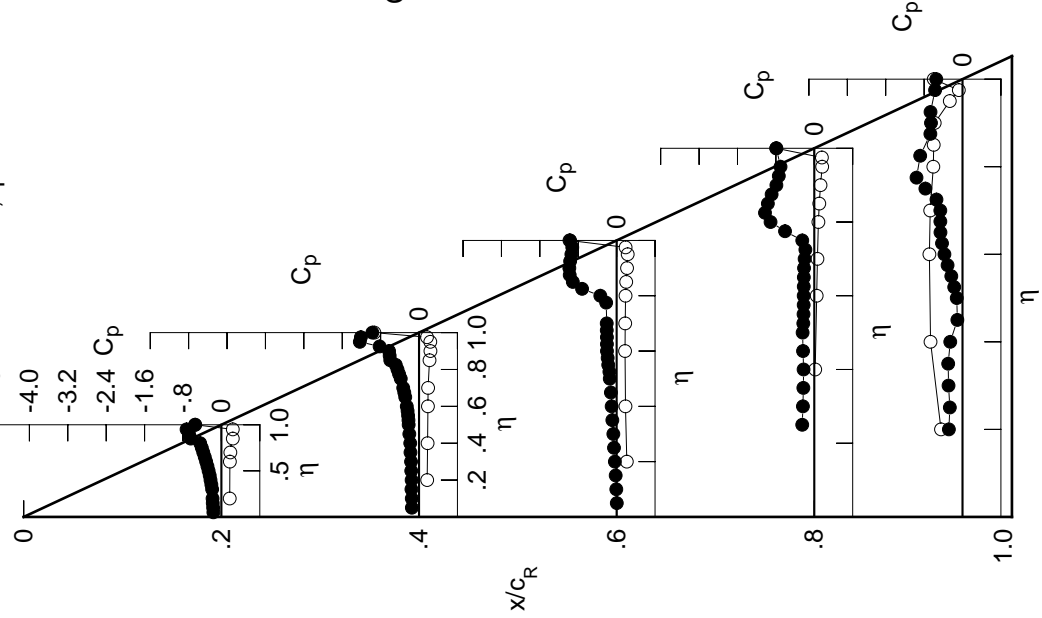


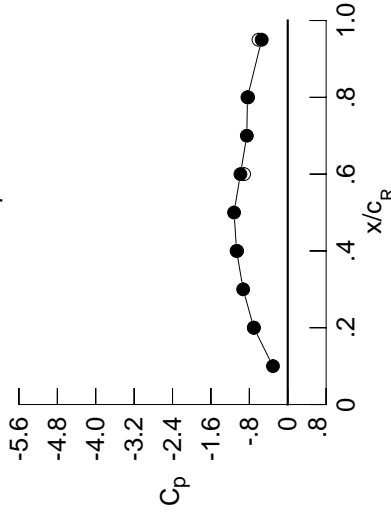
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1861	-0.1744	-0.0159	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1904	-0.1757	-0.0287	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1988	-0.1807	-0.0420	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2025	-0.1799	-0.0589	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1886	-0.0789	-0.2676	-0.2464	*****	*****	*****	*****	*****
0.300	-0.2144	-0.1929	-0.0908	-0.2514	-0.2960	*****	*****	*****	*****	*****
0.350	-0.2322	-0.2038	-0.1161	-0.2479	-0.3308	*****	*****	*****	*****	*****
0.400	-0.2471	-0.2133	-0.1405	-0.2439	-0.3372	*****	*****	*****	*****	*****
0.450	-0.2678	-0.2370	-0.1539	-0.2403	-0.3332	*****	*****	*****	*****	*****
0.500	-0.2935	-0.2617	-0.1651	-0.2526	-0.3311	*****	*****	*****	*****	*****
0.525	*****	-0.2619	-0.1672	-0.2466	-0.3601	*****	*****	*****	*****	*****
0.550	-0.3171	-0.2668	-0.1791	-0.2401	-0.3923	*****	*****	*****	*****	*****
0.575	*****	-0.2697	-0.1899	-0.2394	-0.4376	*****	*****	*****	*****	*****
0.600	-0.3452	-0.2827	-0.2294	-0.2359	-0.4630	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2535	-0.2262	-0.4786	*****	*****	*****	*****	*****
0.650	-0.3773	-0.3131	-0.2585	-0.2278	-0.4956	*****	*****	*****	*****	*****
0.675	*****	-0.3344	-0.2579	-0.2537	-0.5367	*****	*****	*****	*****	*****
0.700	-0.4134	-0.3592	-0.2592	-0.3408	-0.6416	*****	*****	*****	*****	*****
0.725	*****	*****	-0.5385	-0.7634	*****	*****	*****	*****	*****	*****
0.750	-0.4444	-0.4019	*****	-0.7541	-0.8197	*****	*****	*****	*****	*****
0.775	*****	-0.4379	-0.4958	-0.8890	-0.7750	*****	*****	*****	*****	*****
0.800	-0.4743	-0.5412	-0.8407	-0.9126	*****	*****	*****	*****	*****	*****
0.825	*****	-0.7637	-0.9506	-0.9269	-0.5733	*****	*****	*****	*****	*****
0.850	-0.7668	-0.9167	-0.9711	-0.8121	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9714	-0.9865	-0.7561	-0.5277	*****	*****	*****	*****	*****
0.900	-0.9070	-1.0519	-0.9852	-0.7346	-0.5293	*****	*****	*****	*****	*****
0.925	*****	-1.1242	-0.9482	-0.7468	-0.5506	*****	*****	*****	*****	*****
0.950	-0.8777	-1.1171	-0.9110	-0.7752	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0835	-0.8885	*****	-0.4670	*****	*****	*****	*****	*****
1.000	-0.7072	-1.0657	-0.9858	-0.8389	-0.5421	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2010	0.1929	0.2314	*****	-0.4807	*****	*****	*****	*****	*****
-0.600	*****	0.2047	0.2015	0.0327	-0.6860	*****	*****	*****	*****	*****
-0.700	0.2064	0.2080	0.1957	0.0657	-0.6852	*****	*****	*****	*****	*****
-0.800	0.2149	0.2163	0.1969	0.0808	-0.6687	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2078	0.1023	-0.5978	*****	*****	*****	*****	*****
-0.900	0.2572	0.2447	0.2211	0.1197	-0.5877	*****	*****	*****	*****	*****
-0.950	*****	0.2589	0.2363	0.1433	-0.5563	*****	*****	*****	*****	*****
-0.975	0.2369	0.2417	0.2379	0.1742	-0.2543	*****	*****	*****	*****	*****
-1.000	*****	0.1510	0.1804	0.1542	-0.0690	*****	*****	*****	*****	*****
	-0.7045	-1.0543	-0.9090	-0.8250	-0.6088	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1678
 $C_N = 0.466$, $C_m = -0.0906$
 $\alpha = 10.4^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3081	*****
0.20	-0.7072	-0.7045
0.30	-0.9286	*****
0.40	-1.0657	-1.0543
0.50	-1.1182	*****
0.60	-0.9858	-0.9090
0.70	-0.8524	*****
0.80	-0.8389	-0.8250
0.90	*****	*****
0.95	-0.5421	-0.6088

Surface Pressures

● upper, starboard
 ○ lower, port

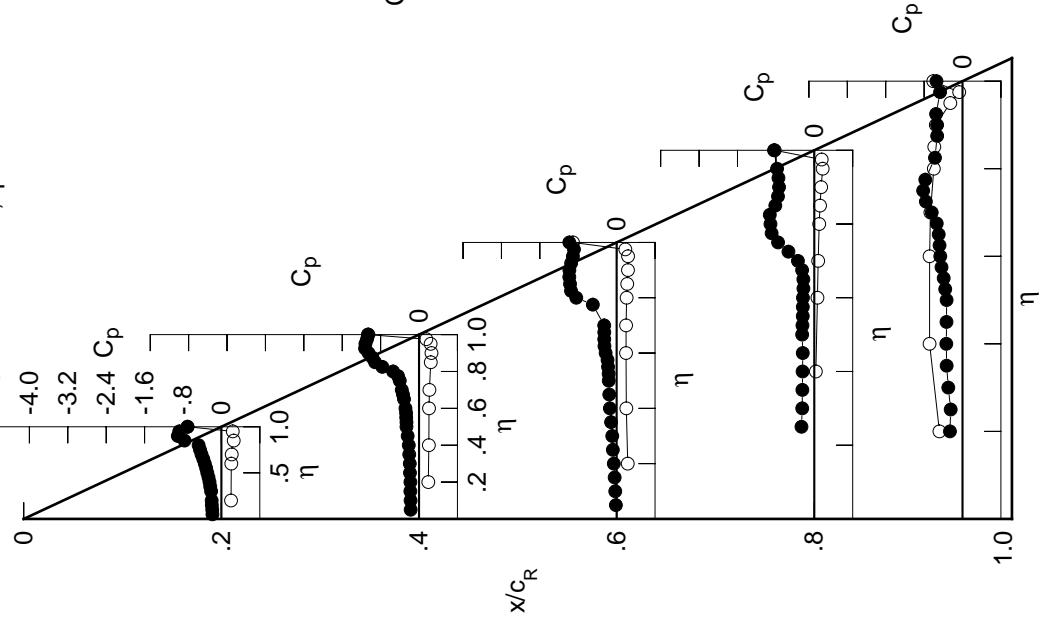


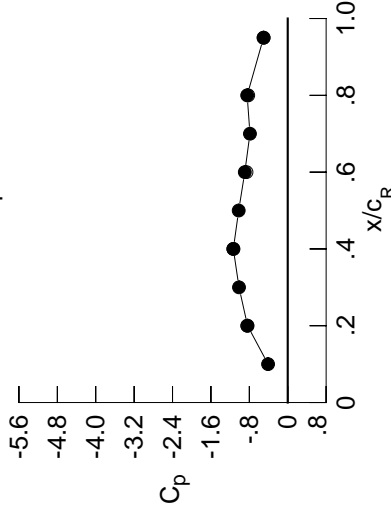
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2037	-0.2011	-0.0382	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2097	-0.2047	-0.0506	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2164	-0.2087	-0.0641	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2250	-0.2068	-0.0836	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2178	-0.0997	-0.2843	-0.2933	*****	*****	*****	*****	*****
0.300	-0.2349	-0.2273	-0.1170	-0.2726	-0.2628	*****	*****	*****	*****	*****
0.350	-0.2536	-0.2347	-0.1534	-0.2749	-0.1489	*****	*****	*****	*****	*****
0.400	-0.2741	-0.2520	-0.1645	-0.2488	-0.1927	*****	*****	*****	*****	*****
0.450	-0.2918	-0.2833	-0.1618	-0.2410	-0.3032	*****	*****	*****	*****	*****
0.500	-0.3160	-0.2960	-0.1721	-0.2367	-0.4195	*****	*****	*****	*****	*****
0.525	*****	-0.2892	-0.1754	-0.2281	-0.4700	*****	*****	*****	*****	*****
0.550	-0.3454	-0.2911	-0.1819	-0.2223	-0.4941	*****	*****	*****	*****	*****
0.575	*****	-0.2962	-0.1798	-0.2188	-0.5221	*****	*****	*****	*****	*****
0.600	-0.3746	-0.3043	-0.1847	-0.2194	-0.5284	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1762	-0.2366	-0.5577	*****	*****	*****	*****	*****
0.650	-0.4086	-0.3196	-0.1853	-0.3088	-0.6345	*****	*****	*****	*****	*****
0.675	*****	-0.3253	-0.2351	-0.4840	-0.7504	*****	*****	*****	*****	*****
0.700	-0.4571	-0.3307	-0.4263	-0.7389	-0.8869	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9595	-0.9353	*****	*****	*****	*****	*****
0.750	-0.4947	-0.4367	*****	-1.0749	-0.7665	*****	*****	*****	*****	*****
0.775	*****	-0.8322	-1.1083	-1.0965	-0.5943	*****	*****	*****	*****	*****
0.800	-0.5484	-1.0602	-1.0716	-0.9484	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1379	-1.0072	-0.8742	-0.5182	*****	*****	*****	*****	*****
0.850	-0.8247	-1.1625	-0.9663	-0.7663	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1559	-0.9313	-0.7664	-0.5171	*****	*****	*****	*****	*****
0.900	-1.0718	-1.1377	-0.8977	-0.7202	-0.5245	*****	*****	*****	*****	*****
0.925	*****	-1.1204	-0.8606	-0.6961	-0.5368	*****	*****	*****	*****	*****
0.950	-1.0489	-1.0874	-0.8235	-0.7480	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0534	-0.8004	*****	-0.4266	*****	*****	*****	*****	*****
1.000	-0.8369	-1.1334	-0.8941	-0.8450	-0.5044	*****	*****	*****	*****	*****
-0.200	0.2268	0.2157	0.2496	*****	-0.4881	*****	*****	*****	*****	*****
-0.400	*****	0.2255	0.2173	0.0489	-0.6890	*****	*****	*****	*****	*****
-0.600	0.2345	0.2320	0.2147	0.0767	-0.6832	*****	*****	*****	*****	*****
-0.700	0.2413	0.2389	0.2148	0.0971	-0.6614	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2256	0.1170	-0.5890	*****	*****	*****	*****	*****
-0.850	0.2823	0.2675	0.2392	0.1338	-0.5767	*****	*****	*****	*****	*****
-0.900	*****	0.2771	0.2526	0.1580	-0.5404	*****	*****	*****	*****	*****
-0.950	0.2336	0.2446	0.2426	0.1804	-0.2436	*****	*****	*****	*****	*****
-0.975	*****	0.1345	0.1679	0.1462	-0.0647	*****	*****	*****	*****	*****
-1.000	-0.8447	-1.1323	-0.8590	-0.8231	-0.5019	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1679
 $C_N = 0.517$, $C_m = -0.0969$
 $\alpha = 11.4^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4093	*****
0.20	-0.8369	-0.8447
0.30	-1.0150	*****
0.40	-1.1334	-1.1323
0.50	-1.0219	*****
0.60	-0.8941	-0.8590
0.70	-0.7869	*****
0.80	-0.8450	-0.8231
0.90	*****	*****
0.95	-0.5044	-0.5019

Surface Pressures

- upper, starboard
- lower, port

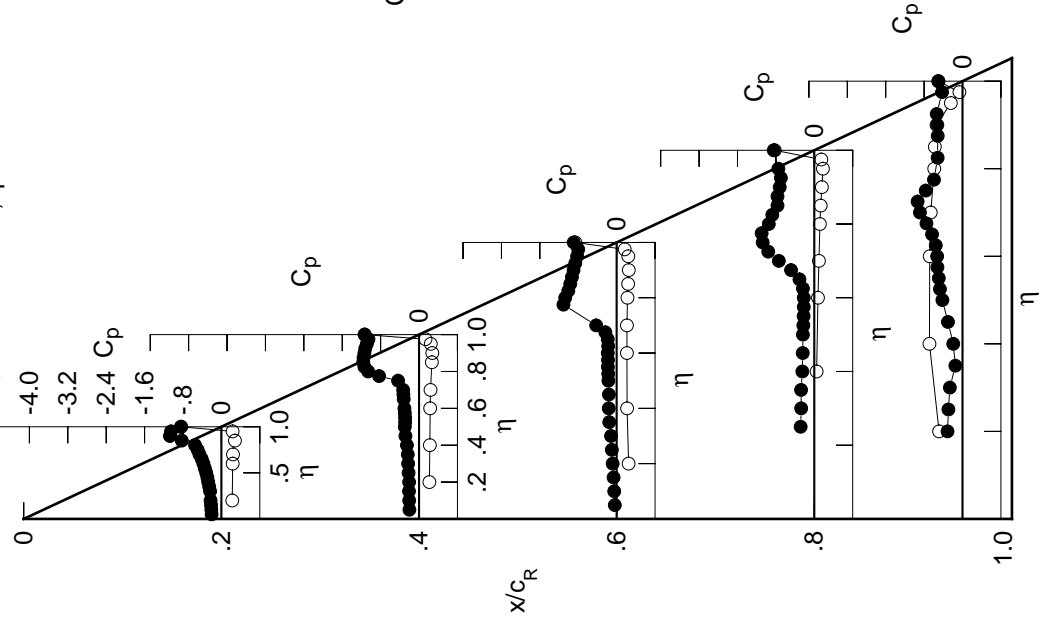


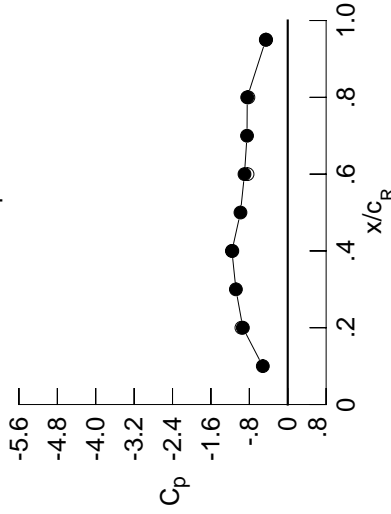
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2228	-0.2318	-0.0587	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2307	-0.2368	-0.0709	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2395	-0.2393	-0.0856	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2485	-0.2406	-0.1007	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2538	-0.1263	-0.3032	-0.3188	*****	*****	*****	*****	*****
0.300	-0.2592	-0.2636	-0.1533	-0.2989	-0.1994	*****	*****	*****	*****	*****
0.350	-0.2782	-0.2808	-0.1736	-0.2781	-0.1659	*****	*****	*****	*****	*****
0.400	-0.3031	-0.2885	-0.1669	-0.2627	-0.2376	*****	*****	*****	*****	*****
0.450	-0.3194	-0.3144	-0.1717	-0.2537	-0.3586	*****	*****	*****	*****	*****
0.500	-0.3441	-0.3087	-0.1879	-0.2461	-0.4491	*****	*****	*****	*****	*****
0.525	*****	-0.3029	-0.1870	-0.2413	-0.4835	*****	*****	*****	*****	*****
0.550	-0.3790	-0.3050	-0.1921	-0.2431	-0.4979	*****	*****	*****	*****	*****
0.575	*****	-0.3106	-0.1878	-0.2564	-0.5380	*****	*****	*****	*****	*****
0.600	-0.4098	-0.3190	-0.1991	-0.3012	-0.5919	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2120	-0.3949	-0.6878	*****	*****	*****	*****	*****
0.650	-0.4404	-0.3182	-0.3037	-0.5644	-0.8143	*****	*****	*****	*****	*****
0.675	*****	-0.2890	-0.5109	-0.7904	-0.9063	*****	*****	*****	*****	*****
0.700	-0.4988	-0.2812	-0.8138	-0.9879	-0.9167	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1044	-0.7468	*****	*****	*****	*****	*****
0.750	-0.5291	-1.1405	*****	-1.0474	-0.6273	*****	*****	*****	*****	*****
0.775	*****	-1.2982	-1.2305	-0.8832	-0.5480	*****	*****	*****	*****	*****
0.800	-0.6089	-1.3080	-1.1159	-0.7943	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2777	-0.9643	-0.7875	-0.5163	*****	*****	*****	*****	*****
0.850	-0.9541	-1.2310	-0.9042	-0.7618	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1679	-0.8835	-0.7705	-0.4949	*****	*****	*****	*****	*****
0.900	-1.1625	-1.1129	-0.8718	-0.7449	-0.4831	*****	*****	*****	*****	*****
0.925	*****	-1.0818	-0.8783	-0.7600	-0.4681	*****	*****	*****	*****	*****
0.950	-1.1809	-1.0593	-0.8516	-0.8010	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0378	-0.8179	*****	-0.3596	*****	*****	*****	*****	*****
1.000	-0.9348	-1.1625	-0.9011	-0.8436	-0.4567	*****	*****	*****	*****	*****
-0.200	0.2528	0.2357	0.2644	*****	-0.5079	*****	*****	*****	*****	*****
-0.400	*****	0.2509	0.2353	0.0596	-0.6950	*****	*****	*****	*****	*****
-0.600	0.2621	0.2541	0.2290	0.0921	-0.6810	*****	*****	*****	*****	*****
-0.700	0.2671	0.2625	0.2325	0.1081	-0.6566	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2427	0.1299	-0.5828	*****	*****	*****	*****	*****
-0.850	0.3030	0.2860	0.2552	0.1475	-0.5671	*****	*****	*****	*****	*****
-0.900	*****	0.2906	0.2651	0.1709	-0.5274	*****	*****	*****	*****	*****
-0.950	0.2292	0.2453	0.2433	0.1838	-0.2355	*****	*****	*****	*****	*****
-0.975	*****	0.1166	0.1535	0.1359	-0.0659	*****	*****	*****	*****	*****
-1.000	-0.9649	-1.1544	-0.8380	-0.8204	-0.4500	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1680
 $C_N = 0.565$, $C_m = -0.1008$
 $\alpha = 12.4^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5195	*****
0.20	-0.9348	-0.9649
0.30	-1.0797	*****
0.40	-1.1625	-1.1544
0.50	-0.9845	*****
0.60	-0.9011	-0.8380
0.70	-0.8482	*****
0.80	-0.8436	-0.8204
0.90	*****	*****
0.95	-0.4567	-0.4500

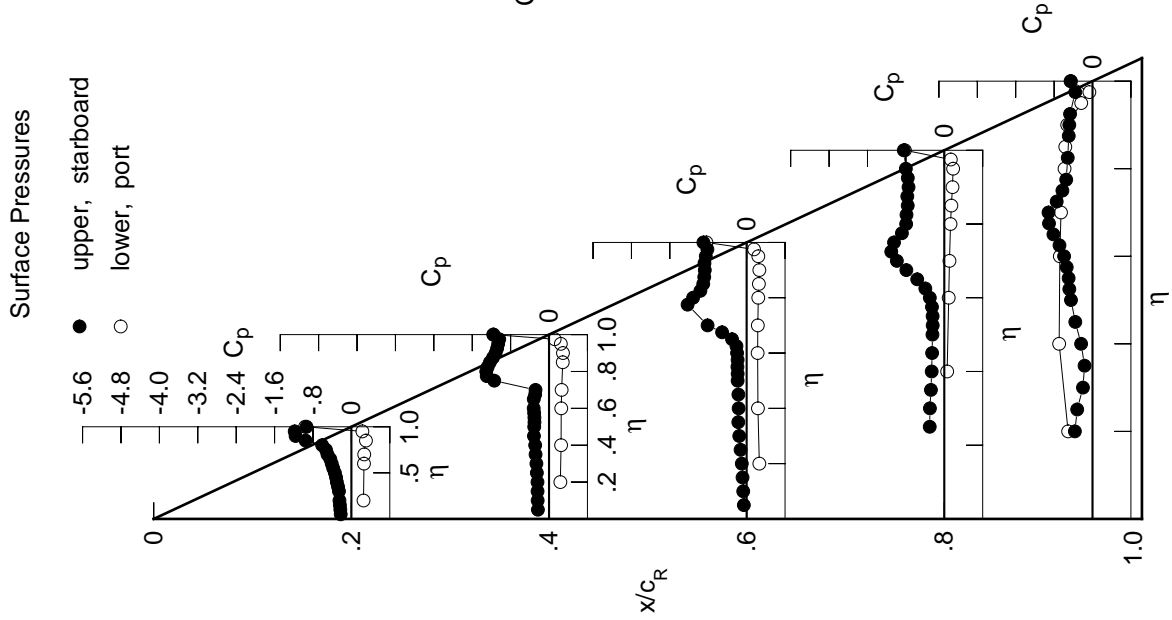


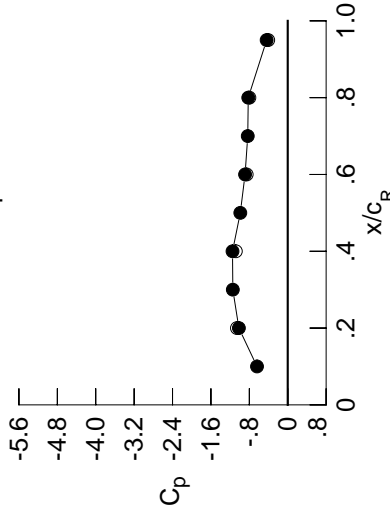
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2397	-0.2642	-0.0810	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2490	-0.2666	-0.0931	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2640	-0.2714	-0.1102	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2730	-0.2743	-0.1220	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2804	-0.1436	-0.3217	-0.3122	*****	*****	*****	*****	*****
0.300	-0.2841	-0.2914	-0.1843	-0.3162	-0.2070	*****	*****	*****	*****	*****
0.350	-0.3047	-0.3203	-0.1822	-0.2967	-0.2161	*****	*****	*****	*****	*****
0.400	-0.3301	-0.3508	-0.1847	-0.2808	-0.3022	*****	*****	*****	*****	*****
0.450	-0.3525	-0.3270	-0.1876	-0.2705	-0.4124	*****	*****	*****	*****	*****
0.500	-0.3845	-0.3226	-0.2005	-0.2681	-0.4885	*****	*****	*****	*****	*****
0.525	*****	-0.3235	-0.2040	-0.2703	-0.5263	*****	*****	*****	*****	*****
0.550	-0.4193	-0.3274	-0.2138	-0.2899	-0.5574	*****	*****	*****	*****	*****
0.575	*****	-0.3272	-0.2233	-0.3366	-0.6251	*****	*****	*****	*****	*****
0.600	-0.4509	-0.3253	-0.2285	-0.4307	-0.7187	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3907	-0.5852	-0.8525	*****	*****	*****	*****	*****
0.650	-0.4926	-0.3199	-0.6314	-0.7908	-0.9990	*****	*****	*****	*****	*****
0.675	*****	-0.4437	-0.9077	-1.0059	-1.0916	*****	*****	*****	*****	*****
0.700	-0.5407	-0.9047	-1.1289	-1.1742	-0.7436	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2085	-0.6095	*****	*****	*****	*****	*****
0.750	-0.6077	-1.3938	*****	-0.9658	-0.5646	*****	*****	*****	*****	*****
0.775	*****	-1.3732	-1.2121	-0.8618	-0.5426	*****	*****	*****	*****	*****
0.800	-0.7173	-1.3381	-1.0513	-0.8374	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2910	-0.9520	-0.8337	-0.5195	*****	*****	*****	*****	*****
0.850	-0.8830	-1.2279	-0.9386	-0.8196	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1481	-0.9328	-0.8147	-0.4833	*****	*****	*****	*****	*****
0.900	-1.2406	-1.0944	-0.8966	-0.7826	-0.4593	*****	*****	*****	*****	*****
0.925	*****	-1.0646	-0.8831	-0.7882	-0.4409	*****	*****	*****	*****	*****
0.950	-1.3706	-1.0495	-0.8692	-0.7986	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0458	-0.8410	*****	-0.3428	*****	*****	*****	*****	*****
1.000	-1.0178	-1.1507	-0.8888	-0.8224	-0.4389	*****	*****	*****	*****	*****
-0.200	0.2804	0.2646	0.2818	*****	-0.4838	*****	*****	*****	*****	*****
-0.400	*****	0.2740	0.2540	0.0780	-0.6841	*****	*****	*****	*****	*****
-0.600	0.2919	0.2793	0.2480	0.1079	-0.6708	*****	*****	*****	*****	*****
-0.700	0.2947	0.2868	0.2527	0.1242	-0.6467	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2614	0.1476	-0.5694	*****	*****	*****	*****	*****
-0.850	0.3233	0.3067	0.2717	0.1635	-0.5521	*****	*****	*****	*****	*****
-0.900	*****	0.3056	0.2778	0.1834	-0.5105	*****	*****	*****	*****	*****
-0.950	0.2244	0.2456	0.2438	0.1883	-0.2273	*****	*****	*****	*****	*****
-0.975	*****	0.1006	0.1350	0.1269	-0.0648	*****	*****	*****	*****	*****
-1.000	-1.0588	-1.0806	-0.8549	-0.7994	-0.4066	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1681
 $C_N = 0.622$, $C_m = -0.1102$
 $\alpha = 13.5^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6400	*****
0.20	-1.0178	-1.0588
0.30	-1.1436	*****
0.40	-1.1507	-1.0806
0.50	-0.9880	*****
0.60	-0.8888	-0.8549
0.70	-0.8328	*****
0.80	-0.8224	-0.7994
0.90	*****	*****
0.95	-0.4389	-0.4066

Surface Pressures

● upper, starboard
 ○ lower, port

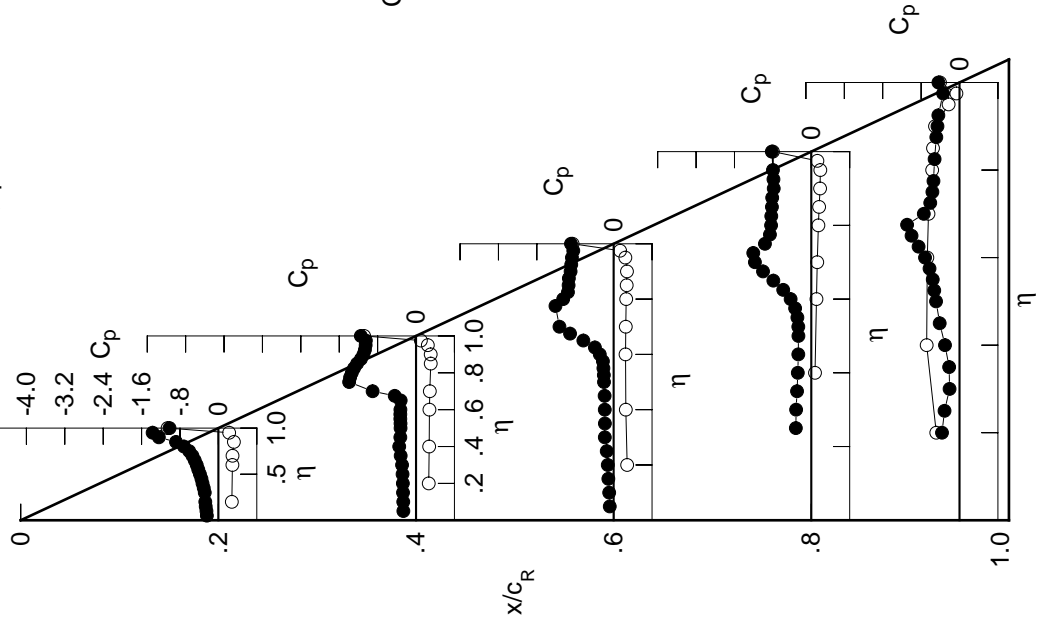


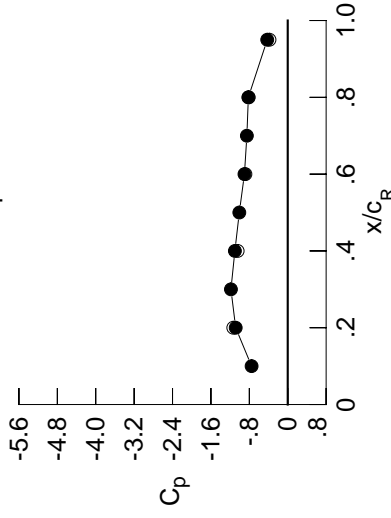
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2619	-0.3012	-0.1026	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2751	-0.3011	-0.1156	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2908	-0.3087	-0.1325	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3022	-0.3050	-0.1444	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3181	-0.1758	-0.3463	-0.3306	*****	*****	*****	*****	*****
0.300	-0.3245	-0.3468	-0.1950	-0.3364	-0.2489	*****	*****	*****	*****	*****
0.350	-0.3523	-0.3751	-0.2022	-0.3153	-0.2727	*****	*****	*****	*****	*****
0.400	-0.3757	-0.3481	-0.2058	-0.3047	-0.3623	*****	*****	*****	*****	*****
0.450	-0.3956	-0.3498	-0.2134	-0.2972	-0.4611	*****	*****	*****	*****	*****
0.500	-0.4183	-0.3488	-0.2334	-0.3146	-0.5385	*****	*****	*****	*****	*****
0.525	*****	-0.3496	-0.2510	-0.3370	-0.5896	*****	*****	*****	*****	*****
0.550	-0.4413	-0.3468	-0.2828	-0.3911	-0.6500	*****	*****	*****	*****	*****
0.575	*****	-0.3436	-0.3413	-0.4859	-0.7547	*****	*****	*****	*****	*****
0.600	-0.4784	-0.3454	-0.4892	-0.6318	-0.8822	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6767	-0.8140	-1.0351	*****	*****	*****	*****	*****
0.650	-0.5255	-0.5709	-0.9404	-1.0123	-1.1302	*****	*****	*****	*****	*****
0.675	*****	-0.9590	-1.1630	-1.1986	-0.6979	*****	*****	*****	*****	*****
0.700	-0.5842	-1.3260	-1.3217	-1.2642	-0.6453	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9776	-0.6035	*****	*****	*****	*****	*****
0.750	-0.7028	-1.5135	*****	-0.8944	-0.5747	*****	*****	*****	*****	*****
0.775	*****	-1.4507	-1.0578	-0.8801	-0.5488	*****	*****	*****	*****	*****
0.800	-0.9758	-1.4177	-1.0162	-0.8854	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3431	-0.9954	-0.8839	-0.5015	*****	*****	*****	*****	*****
0.850	-1.1834	-1.2231	-0.9973	-0.8670	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1394	-0.9607	-0.8433	-0.4535	*****	*****	*****	*****	*****
0.900	-1.3093	-1.1019	-0.9166	-0.8142	-0.4323	*****	*****	*****	*****	*****
0.925	*****	-1.0553	-0.9129	-0.8140	-0.4153	*****	*****	*****	*****	*****
0.950	-1.3746	-1.0398	-0.9023	-0.8095	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0317	-0.8782	*****	-0.3323	*****	*****	*****	*****	*****
1.000	-1.0843	-1.1010	-0.9018	-0.8205	-0.4269	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3076	0.2857	0.3003	*****	-0.5239	*****	*****	*****	*****	*****
-0.600	*****	0.2985	0.2715	0.0889	-0.6807	*****	*****	*****	*****	*****
-0.700	0.3198	0.3020	0.2664	0.1223	-0.6645	*****	*****	*****	*****	*****
-0.800	0.3207	0.3090	0.2679	0.1382	-0.6378	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2781	0.1610	-0.5590	*****	*****	*****	*****	*****
-0.900	0.3399	0.3244	0.2868	0.1750	-0.5424	*****	*****	*****	*****	*****
-0.950	*****	0.3166	0.2883	0.1935	-0.4963	*****	*****	*****	*****	*****
-0.975	0.2196	0.2428	0.2422	0.1883	-0.2167	*****	*****	*****	*****	*****
-1.000	*****	0.0829	0.1168	0.1118	-0.0667	*****	*****	*****	*****	*****
	-1.1340	-1.0434	-0.8816	-0.8126	-0.3803	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1682
 $C_N = 0.673$, $C_m = -0.1150$
 $\alpha = 14.5^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7528	*****
0.20	-1.0843	-1.1340
0.30	-1.1831	*****
0.40	-1.1010	-1.0434
0.50	-1.0088	*****
0.60	-0.9018	-0.8816
0.70	-0.8512	*****
0.80	-0.8205	-0.8126
0.90	*****	*****
0.95	-0.4269	-0.3803

Surface Pressures

● upper, starboard
 ○ lower, port

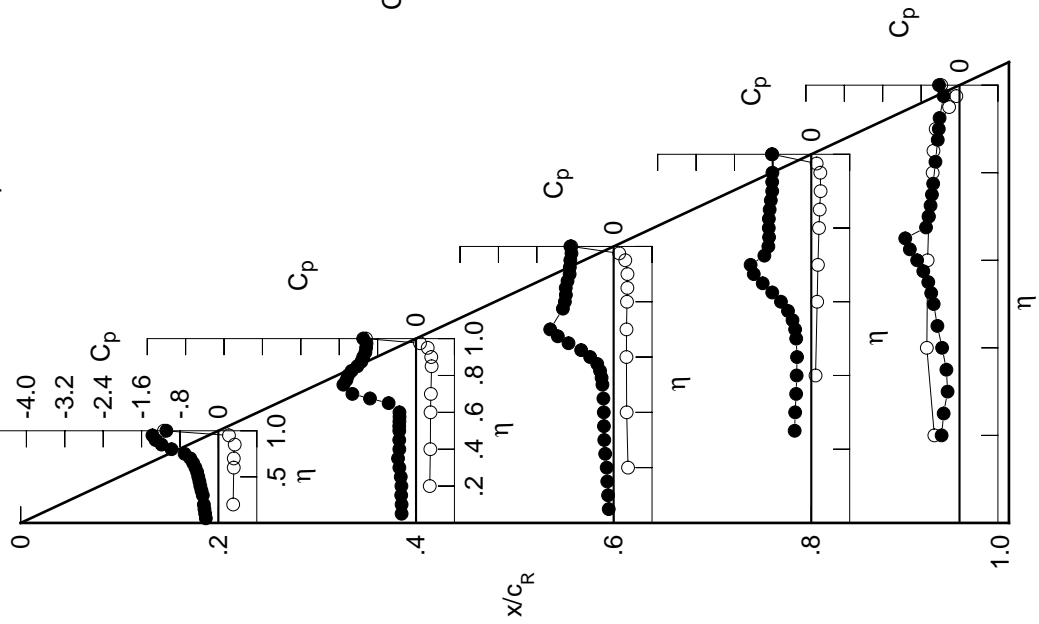


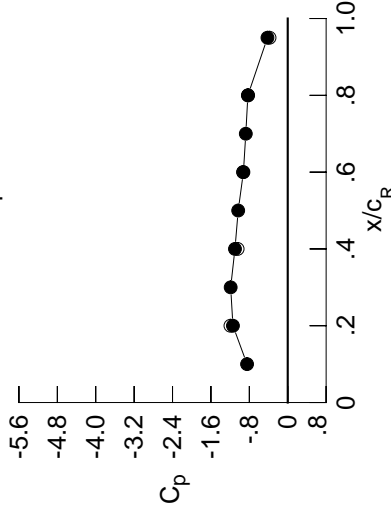
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2886	-0.3361	-0.1257	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3004	-0.3405	-0.1375	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3168	-0.3442	-0.1511	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3260	-0.3399	-0.1676	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3661	-0.2108	-0.3763	-0.3710	*****	*****	*****	*****	*****
0.300	-0.3666	-0.3985	-0.2067	-0.3583	-0.2817	*****	*****	*****	*****	*****
0.350	-0.3942	-0.3754	-0.2222	-0.3454	-0.3117	*****	*****	*****	*****	*****
0.400	-0.4136	-0.3750	-0.2286	-0.3336	-0.4008	*****	*****	*****	*****	*****
0.450	-0.4306	-0.3802	-0.2411	-0.3401	-0.4952	*****	*****	*****	*****	*****
0.500	-0.4454	-0.3780	-0.2843	-0.3859	-0.5902	*****	*****	*****	*****	*****
0.525	*****	-0.3770	-0.3282	-0.4366	-0.6624	*****	*****	*****	*****	*****
0.550	-0.4531	-0.3845	-0.4122	-0.5260	-0.7489	*****	*****	*****	*****	*****
0.575	*****	-0.4083	-0.5352	-0.6573	-0.8818	*****	*****	*****	*****	*****
0.600	-0.4692	-0.4816	-0.7487	-0.8222	-1.0204	*****	*****	*****	*****	*****
0.625	*****	*****	-0.9547	-1.0025	-1.1260	*****	*****	*****	*****	*****
0.650	-0.4865	-1.0271	-1.1794	-1.1761	-0.6898	*****	*****	*****	*****	*****
0.675	*****	-1.3237	-1.3455	-1.3158	-0.6502	*****	*****	*****	*****	*****
0.700	-0.7408	-1.5227	-1.4092	-1.0326	-0.6309	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9365	-0.6016	*****	*****	*****	*****	*****
0.750	-1.1012	-1.5556	*****	-0.9126	-0.5749	*****	*****	*****	*****	*****
0.775	*****	-1.4662	-1.0623	-0.9140	-0.5427	*****	*****	*****	*****	*****
0.800	-1.2603	-1.3819	-1.0635	-0.9354	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2380	-1.0680	-0.9297	-0.4739	*****	*****	*****	*****	*****
0.850	-1.3175	-1.1830	-1.0514	-0.9006	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1640	-0.9911	-0.8667	-0.4349	*****	*****	*****	*****	*****
0.900	-1.3360	-1.1182	-0.9514	-0.8374	-0.4170	*****	*****	*****	*****	*****
0.925	*****	-1.0690	-0.9488	-0.8345	-0.4074	*****	*****	*****	*****	*****
0.950	-1.3623	-1.0656	-0.9386	-0.8307	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0545	-0.9152	*****	-0.3338	*****	*****	*****	*****	*****
1.000	-1.1414	-1.0995	-0.9232	-0.8301	-0.4227	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3370	0.3093	0.3195	*****	-0.5254	*****	*****	*****	*****	*****
-0.600	*****	0.3214	0.2916	0.1058	-0.6716	*****	*****	*****	*****	*****
-0.700	0.3484	0.3266	0.2851	0.1391	-0.6538	*****	*****	*****	*****	*****
-0.800	0.3467	0.3324	0.2862	0.1528	-0.6267	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2946	0.1748	-0.5467	*****	*****	*****	*****	*****
-0.900	0.3587	0.3414	0.3014	0.1896	-0.5289	*****	*****	*****	*****	*****
-0.950	*****	0.3273	0.2973	0.2052	-0.4812	*****	*****	*****	*****	*****
-0.975	*****	0.2383	0.2388	0.1891	-0.2094	*****	*****	*****	*****	*****
-1.000	*****	0.0619	0.0948	0.0988	-0.0708	*****	*****	*****	*****	*****
-1.000	-1.1938	-1.0441	-0.9315	-0.8246	-0.3795	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1683
 $C_N = 0.727$, $C_m = -0.1229$
 $\alpha = 15.5^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8475	*****
0.20	-1.1414	-1.1938
0.30	-1.1887	*****
0.40	-1.0995	-1.0441
0.50	-1.0320	*****
0.60	-0.9232	-0.9315
0.70	-0.8737	*****
0.80	-0.8301	-0.8246
0.90	*****	*****
0.95	-0.4227	-0.3795

Surface Pressures

● upper, starboard
 ○ lower, port

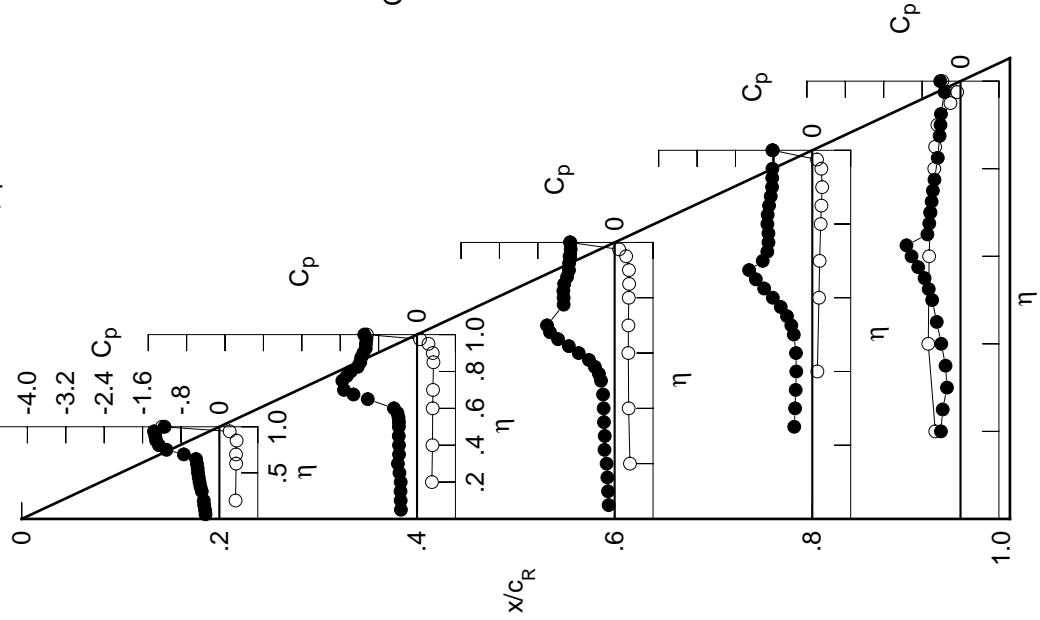


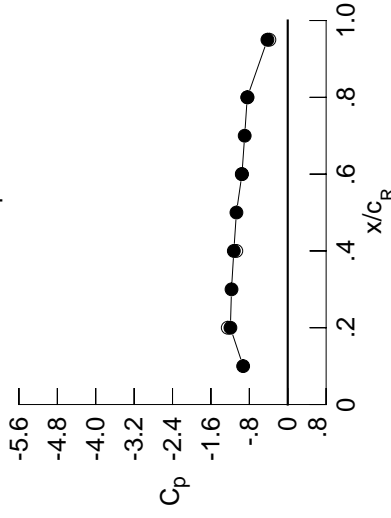
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3124	-0.3786	-0.1476	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3226	-0.3788	-0.1624	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3456	-0.3840	-0.1745	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3455	-0.3815	-0.1955	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4264	-0.2215	-0.4060	-0.4170	*****	*****	*****	*****	*****
0.300	-0.3953	-0.4097	-0.2300	-0.3858	-0.3873	*****	*****	*****	*****	*****
0.350	-0.4359	-0.4073	-0.2453	-0.3761	-0.3933	*****	*****	*****	*****	*****
0.400	-0.4457	-0.4110	-0.2574	-0.3697	-0.4690	*****	*****	*****	*****	*****
0.450	-0.4344	-0.4159	-0.2822	-0.3932	-0.5589	*****	*****	*****	*****	*****
0.500	-0.4391	-0.4208	-0.3662	-0.4779	-0.6677	*****	*****	*****	*****	*****
0.525	*****	-0.4369	-0.4504	-0.5581	-0.7560	*****	*****	*****	*****	*****
0.550	-0.4443	-0.4766	-0.5826	-0.6758	-0.8581	*****	*****	*****	*****	*****
0.575	*****	-0.5763	-0.7507	-0.8274	-0.9973	*****	*****	*****	*****	*****
0.600	-0.4301	-0.7618	-0.9734	-0.9936	-1.1203	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1599	-1.1562	-0.7042	*****	*****	*****	*****	*****
0.650	-0.5308	-1.3153	-1.3416	-1.3056	-0.6518	*****	*****	*****	*****	*****
0.675	*****	-1.4959	-1.4397	-1.1389	-0.6434	*****	*****	*****	*****	*****
0.700	-1.2363	-1.6253	-1.1568	-0.9710	-0.6358	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9486	-0.6062	*****	*****	*****	*****	*****
0.750	-1.3648	-1.5603	*****	-0.9398	-0.5796	*****	*****	*****	*****	*****
0.775	*****	-1.4001	-1.0843	-0.9464	-0.5399	*****	*****	*****	*****	*****
0.800	-1.3928	-1.2704	-1.0924	-0.9703	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2195	-1.0984	-0.9631	-0.4544	*****	*****	*****	*****	*****
0.850	-1.3765	-1.2056	-1.0635	-0.9216	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1928	-1.0113	-0.8855	-0.4255	*****	*****	*****	*****	*****
0.900	-1.3449	-1.1234	-0.9907	-0.8592	-0.4140	*****	*****	*****	*****	*****
0.925	*****	-1.0951	-0.9960	-0.8554	-0.4084	*****	*****	*****	*****	*****
0.950	-1.3476	-1.1035	-0.9849	-0.8538	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0879	-0.9605	*****	-0.3394	*****	*****	*****	*****	*****
1.000	-1.1948	-1.1230	-0.9534	-0.8434	-0.4233	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3644	0.3312	0.3351	*****	-0.5393	*****	*****	*****	*****	*****
-0.600	*****	0.3388	0.3082	0.1199	-0.6635	*****	*****	*****	*****	*****
-0.700	0.3757	0.3488	0.3023	0.1519	-0.6458	*****	*****	*****	*****	*****
-0.800	0.3712	0.3512	0.3054	0.1660	-0.6185	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3116	0.1877	-0.5376	*****	*****	*****	*****	*****
-0.900	0.3732	0.3572	0.3149	0.2015	-0.5183	*****	*****	*****	*****	*****
-0.950	*****	0.3364	0.3058	0.2136	-0.4681	*****	*****	*****	*****	*****
-0.975	0.2062	0.2321	0.2319	0.1883	-0.2036	*****	*****	*****	*****	*****
-1.000	*****	0.0379	0.0715	0.0835	-0.0764	*****	*****	*****	*****	*****
	-1.2493	-1.0710	-0.9575	-0.8376	-0.3821	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1684
 $C_N = 0.784$, $C_m = -0.1329$
 $\alpha = 16.5^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9285	*****
0.20	-1.1948	-1.2493
0.30	-1.1716	*****
0.40	-1.1230	-1.0710
0.50	-1.0690	*****
0.60	-0.9534	-0.9575
0.70	-0.8971	*****
0.80	-0.8434	-0.8376
0.90	*****	*****
0.95	-0.4233	-0.3821

Surface Pressures

● upper, starboard
 ○ lower, port

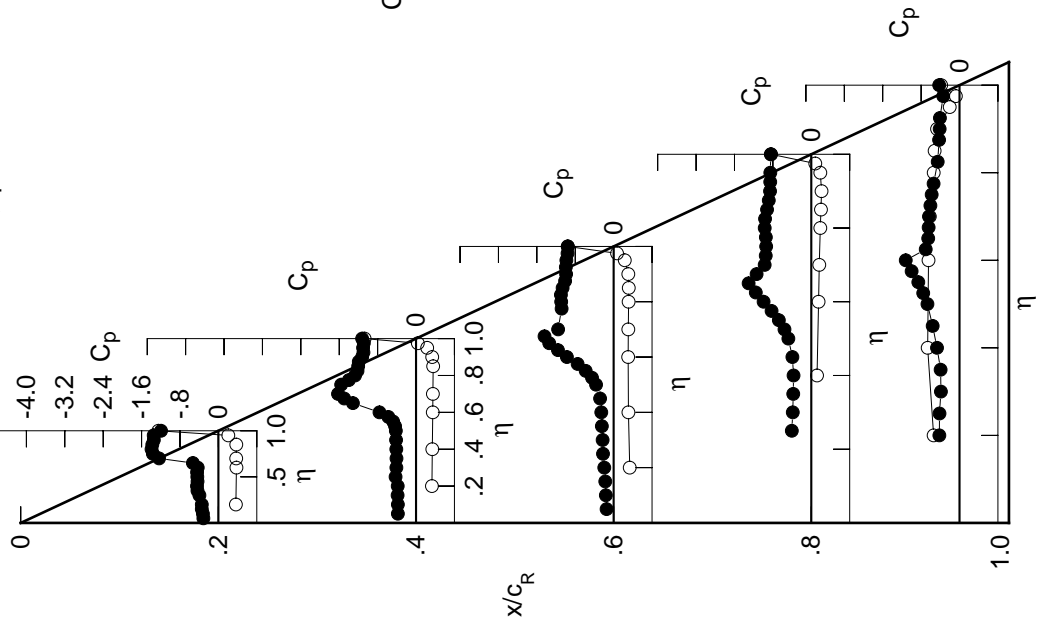


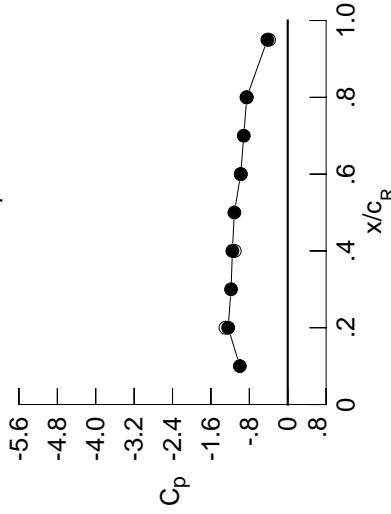
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3419	-0.4127	-0.1681	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3521	-0.4165	-0.1832	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3743	-0.4175	-0.1962	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3819	-0.4382	-0.2268	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4446	-0.2412	-0.4479	-0.4578	*****	*****	*****	*****	*****
0.300	-0.4403	-0.4387	-0.2515	-0.4331	-0.4755	*****	*****	*****	*****	*****
0.350	-0.4272	-0.4419	-0.2736	-0.4227	-0.4767	*****	*****	*****	*****	*****
0.400	-0.4254	-0.4450	-0.2946	-0.4292	-0.5459	*****	*****	*****	*****	*****
0.450	-0.4357	-0.4578	-0.3439	-0.4697	-0.6388	*****	*****	*****	*****	*****
0.500	-0.4512	-0.4889	-0.4843	-0.5881	-0.7594	*****	*****	*****	*****	*****
0.525	*****	-0.5472	-0.6059	-0.6830	-0.8526	*****	*****	*****	*****	*****
0.550	-0.4508	-0.6462	-0.7669	-0.8151	-0.9556	*****	*****	*****	*****	*****
0.575	*****	-0.8262	-0.9429	-0.9618	-1.0866	*****	*****	*****	*****	*****
0.600	-0.4115	-1.0564	-1.1434	-1.1186	-0.7930	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2985	-1.2626	-0.6566	*****	*****	*****	*****	*****
0.650	-0.9788	-1.4854	-1.4476	-1.3709	-0.6491	*****	*****	*****	*****	*****
0.675	*****	-1.6018	-1.3302	-1.0402	-0.6498	*****	*****	*****	*****	*****
0.700	-1.5413	-1.6700	-1.1450	-0.9873	-0.6389	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9771	-0.6083	*****	*****	*****	*****	*****
0.750	-1.5336	-1.4437	*****	-0.9706	-0.5748	*****	*****	*****	*****	*****
0.775	*****	-1.3783	-1.1222	-0.9791	-0.5262	*****	*****	*****	*****	*****
0.800	-1.5092	-1.3182	-1.1422	-1.0111	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2806	-1.1495	-0.9971	-0.4441	*****	*****	*****	*****	*****
0.850	-1.4078	-1.2562	-1.0999	-0.9499	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2145	-1.0437	-0.9073	-0.4223	*****	*****	*****	*****	*****
0.900	-1.3183	-1.1482	-1.0251	-0.8778	-0.4143	*****	*****	*****	*****	*****
0.925	*****	-1.1279	-1.0320	-0.8749	-0.4163	*****	*****	*****	*****	*****
0.950	-1.2990	-1.1262	-1.0198	-0.8745	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0982	-0.9950	*****	-0.3476	*****	*****	*****	*****	*****
1.000	-1.2409	-1.1529	-0.9801	-0.8538	-0.4238	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3910	0.3525	0.3521	*****	-0.5564	*****	*****	*****	*****	*****
-0.600	*****	0.3575	0.3247	0.1361	-0.6560	*****	*****	*****	*****	*****
-0.700	0.4022	0.3679	0.3190	0.1646	-0.6359	*****	*****	*****	*****	*****
-0.800	0.3953	0.3707	0.3216	0.1811	-0.6075	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3269	0.1999	-0.5252	*****	*****	*****	*****	*****
-0.900	0.3897	0.3712	0.3285	0.2138	-0.5055	*****	*****	*****	*****	*****
-0.950	*****	0.3439	0.3122	0.2220	-0.4541	*****	*****	*****	*****	*****
-0.975	0.1988	0.2245	0.2257	0.1845	-0.1972	*****	*****	*****	*****	*****
-1.000	*****	0.0160	0.0485	0.0677	-0.0829	*****	*****	*****	*****	*****
	-1.2968	-1.1033	-0.9768	-0.8587	-0.3888	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1685
 $C_N = 0.841$, $C_m = -0.1432$
 $\alpha = 17.5^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9975	*****
0.20	-1.2409	-1.2968
0.30	-1.1806	*****
0.40	-1.1529	-1.1033
0.50	-1.1118	*****
0.60	-0.9801	-0.9768
0.70	-0.9156	*****
0.80	-0.8538	-0.8587
0.90	*****	*****
0.95	-0.4238	-0.3888

Surface Pressures

● upper, starboard
 ○ lower, port

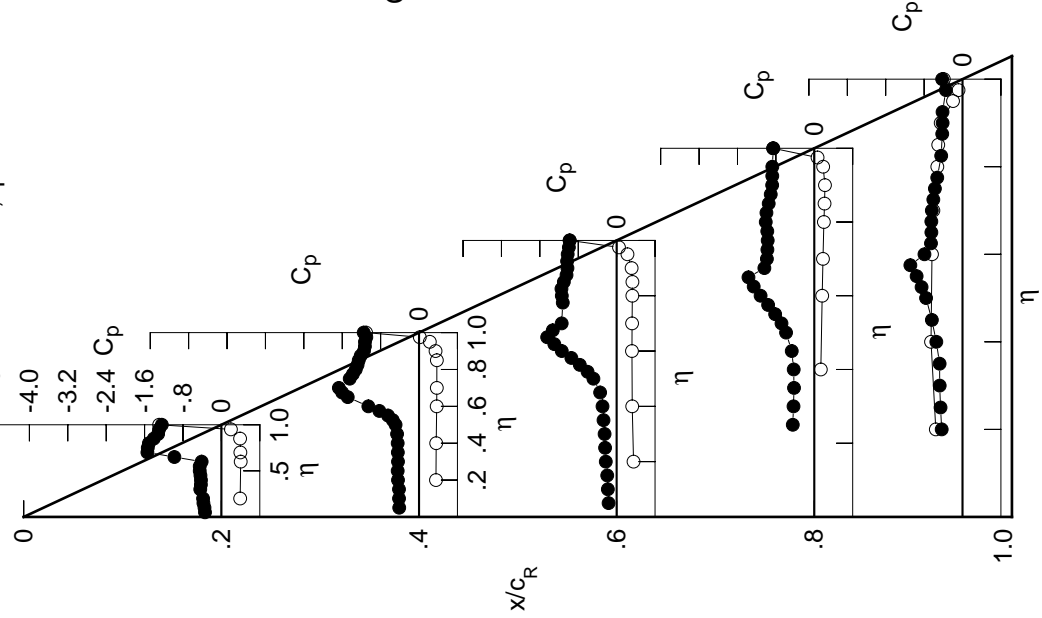


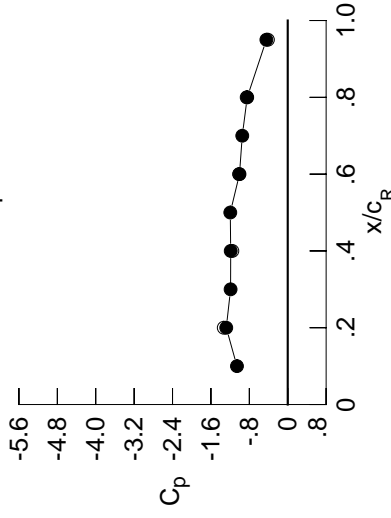
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3673	-0.4618	-0.1831	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3799	-0.4605	-0.1989	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3990	-0.4677	-0.2115	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4176	-0.4889	-0.2503	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4871	-0.2581	-0.4854	-0.4873	*****	*****	*****	*****	*****
0.300	-0.4425	-0.4835	-0.2811	-0.4768	-0.5544	*****	*****	*****	*****	*****
0.350	-0.4306	-0.4898	-0.3057	-0.4672	-0.5705	*****	*****	*****	*****	*****
0.400	-0.4372	-0.4984	-0.3503	-0.4836	-0.6376	*****	*****	*****	*****	*****
0.450	-0.4531	-0.5298	-0.4352	-0.5458	-0.7388	*****	*****	*****	*****	*****
0.500	-0.4678	-0.6082	-0.6369	-0.6952	-0.8728	*****	*****	*****	*****	*****
0.525	*****	-0.7111	-0.7780	-0.8048	-0.9600	*****	*****	*****	*****	*****
0.550	-0.4479	-0.8595	-0.9467	-0.9459	-1.0581	*****	*****	*****	*****	*****
0.575	*****	-1.0617	-1.1088	-1.0955	-1.0592	*****	*****	*****	*****	*****
0.600	-0.6106	-1.2749	-1.2789	-1.2392	-0.7052	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4078	-1.3764	-0.6817	*****	*****	*****	*****	*****
0.650	-1.4958	-1.5939	-1.4670	-1.2941	-0.6926	*****	*****	*****	*****	*****
0.675	*****	-1.6435	-1.1980	-1.0605	-0.6938	*****	*****	*****	*****	*****
0.700	-1.6469	-1.5110	-1.1550	-1.0397	-0.6864	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0326	-0.6459	*****	*****	*****	*****	*****
0.750	-1.5936	-1.4236	*****	-1.0415	-0.5961	*****	*****	*****	*****	*****
0.775	*****	-1.4198	-1.1619	-1.0554	-0.5263	*****	*****	*****	*****	*****
0.800	-1.5379	-1.4223	-1.1878	-1.0789	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4158	-1.1741	-1.0538	-0.4448	*****	*****	*****	*****	*****
0.850	-1.4115	-1.3447	-1.1277	-1.0008	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2367	-1.0857	-0.9454	-0.4457	*****	*****	*****	*****	*****
0.900	-1.3137	-1.1706	-1.0604	-0.8901	-0.4506	*****	*****	*****	*****	*****
0.925	*****	-1.1570	-1.0601	-0.8714	-0.4651	*****	*****	*****	*****	*****
0.950	-1.2930	-1.1529	-1.0451	-0.8740	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1408	-1.0203	*****	-0.3767	*****	*****	*****	*****	*****
1.000	-1.2804	-1.1881	-1.0047	-0.8440	-0.4451	*****	*****	*****	*****	*****
-0.200	0.4255	0.3790	0.3752	*****	-0.5639	*****	*****	*****	*****	*****
-0.400	*****	0.3841	0.3460	0.1569	-0.6426	*****	*****	*****	*****	*****
-0.600	0.4316	0.3859	0.3433	0.1863	-0.6271	*****	*****	*****	*****	*****
-0.700	0.4216	0.3943	0.3418	0.1969	-0.5946	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3448	0.2184	-0.5132	*****	*****	*****	*****	*****
-0.850	0.4086	0.3868	0.3440	0.2280	-0.4924	*****	*****	*****	*****	*****
-0.900	*****	0.3524	0.3216	0.2329	-0.4399	*****	*****	*****	*****	*****
-0.950	0.1922	0.2189	0.2205	0.1853	-0.1916	*****	*****	*****	*****	*****
-0.975	*****	-0.0066	0.0280	0.0547	-0.0906	*****	*****	*****	*****	*****
-1.000	-1.3329	-1.1538	-1.0134	-0.8555	-0.4128	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1686
 $C_N = 0.894$, $C_m = -0.1506$
 $\alpha = 18.5^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-1.0577	*****
0.20	-1.2804	-1.3329
0.30	-1.1906	*****
0.40	-1.1881	-1.1538
0.50	-1.1969	*****
0.60	-1.0047	-1.0134
0.70	-0.9473	*****
0.80	-0.8440	-0.8555
0.90	*****	*****
0.95	-0.4451	-0.4128

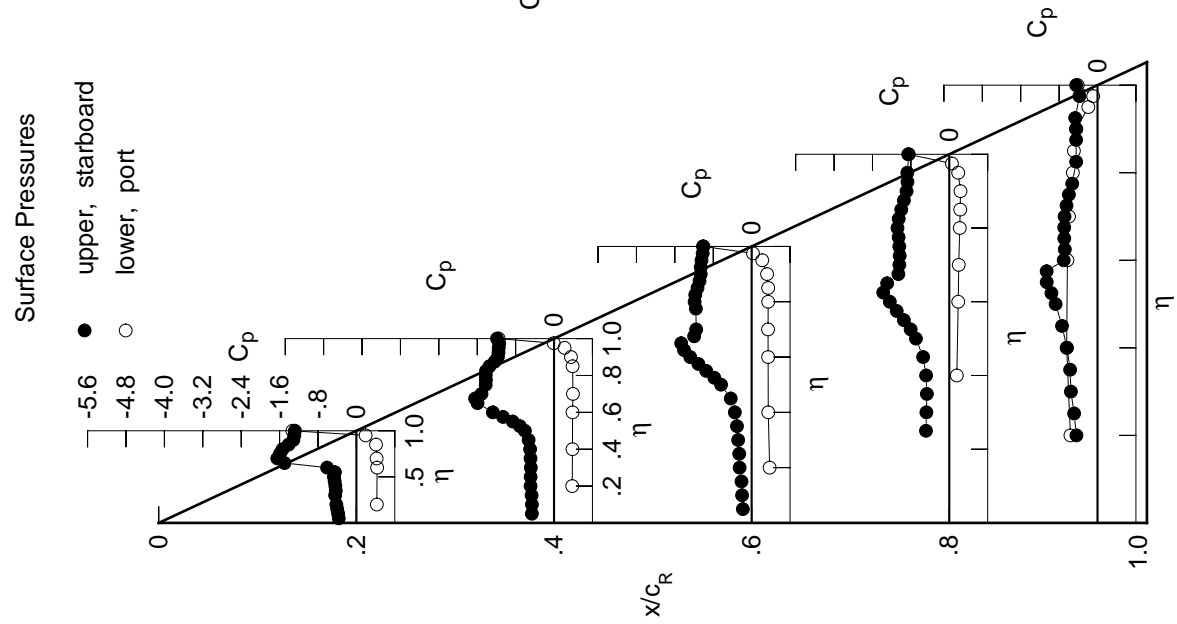


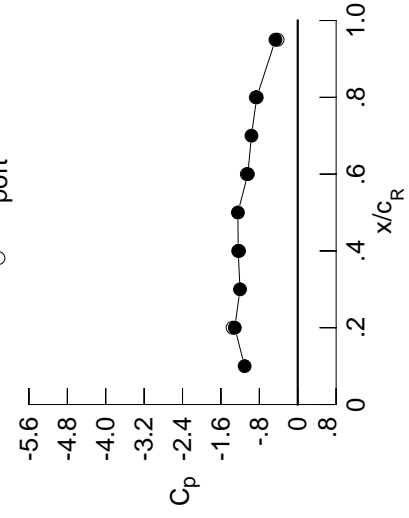
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3991	-0.4883	-0.1987	*****	*****	*****	*****	*****	*****	
0.100	-0.4132	-0.4898	-0.2133	*****	*****	*****	*****	*****	*****	
0.150	-0.4334	-0.4927	-0.2296	*****	*****	*****	*****	*****	*****	
0.200	-0.4541	-0.5160	-0.2633	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.5087	-0.2885	-0.5232	-0.5170	*****	*****	*****	*****	
0.300	-0.4553	-0.5129	-0.3070	-0.5142	-0.6042	*****	*****	*****	*****	
0.350	-0.4584	-0.5208	-0.3506	-0.5228	-0.6678	*****	*****	*****	*****	
0.400	-0.4693	-0.5390	-0.4165	-0.5488	-0.7418	*****	*****	*****	*****	
0.450	-0.4890	-0.5986	-0.5458	-0.6310	-0.8352	*****	*****	*****	*****	
0.500	-0.4919	-0.7417	-0.7840	-0.8086	-0.9720	*****	*****	*****	*****	
0.525	*****	-0.8819	-0.9359	-0.9302	-1.0587	*****	*****	*****	*****	
0.550	-0.5316	-1.0498	-1.0968	-1.10669	-1.1315	*****	*****	*****	*****	
0.575	*****	-1.2379	-1.2452	-1.2080	-0.8385	*****	*****	*****	*****	
0.600	-1.0482	-1.4091	-1.3899	-1.3366	-0.6996	*****	*****	*****	*****	
0.625	*****	*****	-1.4933	-1.4517	-0.6935	*****	*****	*****	*****	
0.650	-1.6715	-1.6465	-1.3277	-1.1485	-0.7102	*****	*****	*****	*****	
0.675	*****	-1.5333	-1.2043	-1.0810	-0.7091	*****	*****	*****	*****	
0.700	-1.7014	-1.4355	-1.1895	-1.0700	-0.6857	*****	*****	*****	*****	
0.725	*****	*****	*****	-1.0722	-0.6336	*****	*****	*****	*****	
0.750	-1.6269	-1.4154	*****	-1.0795	-0.5665	*****	*****	*****	*****	
0.775	*****	-1.4283	-1.2039	-1.1061	-0.4973	*****	*****	*****	*****	
0.800	-1.5484	-1.4607	-1.2251	-1.1358	*****	*****	*****	*****	*****	
0.825	*****	-1.4427	-1.2105	-1.1044	-0.4520	*****	*****	*****	*****	
0.850	-1.4139	-1.3441	-1.1630	-1.0444	*****	*****	*****	*****	*****	
0.875	*****	-1.2473	-1.1188	-0.9779	-0.4755	*****	*****	*****	*****	
0.900	-1.3207	-1.2110	-1.1003	-0.9074	-0.4784	*****	*****	*****	*****	
0.925	*****	-1.2087	-1.1013	-0.8863	-0.4955	*****	*****	*****	*****	
0.950	-1.2966	-1.2094	-1.0899	-0.8886	*****	*****	*****	*****	*****	
0.975	*****	-1.1917	-1.0634	*****	-0.4038	*****	*****	*****	*****	
1.000	-1.3114	-1.2397	-1.0393	-0.8542	-0.4640	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.4500	0.4002	0.3892	*****	-0.5687	*****	*****	*****	*****	
-0.600	*****	0.4049	0.3637	0.1658	-0.6389	*****	*****	*****	*****	
-0.700	0.4564	0.4083	0.3579	0.1959	-0.6165	*****	*****	*****	*****	
-0.800	0.4422	0.4121	0.3597	0.2102	-0.5842	*****	*****	*****	*****	
-0.850	*****	*****	0.3589	0.2292	-0.5008	*****	*****	*****	*****	
-0.900	0.4220	0.3995	0.3536	0.2381	-0.4807	*****	*****	*****	*****	
-0.950	*****	0.3573	0.3253	0.2389	-0.4272	*****	*****	*****	*****	
-0.975	0.1823	0.2081	0.2120	0.1801	-0.1874	*****	*****	*****	*****	
-1.000	*****	-0.0329	0.0043	0.0361	-0.0975	*****	*****	*****	*****	
	-1.3571	-1.2224	-1.0607	-0.8741	-0.4209	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 79, Point No. = 1687
 $C_N = 0.950$, $C_m = -0.1609$
 $\alpha = 19.6^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1068	*****
0.20	-1.3114	-1.3571
0.30	-1.2027	*****
0.40	-1.2397	-1.2224
0.50	-1.2468	*****
0.60	-1.0393	-1.0607
0.70	-0.9638	*****
0.80	-0.8542	-0.8741
0.90	*****	*****
0.95	-0.4640	-0.4209

Surface Pressures

● upper, starboard
 ○ lower, port

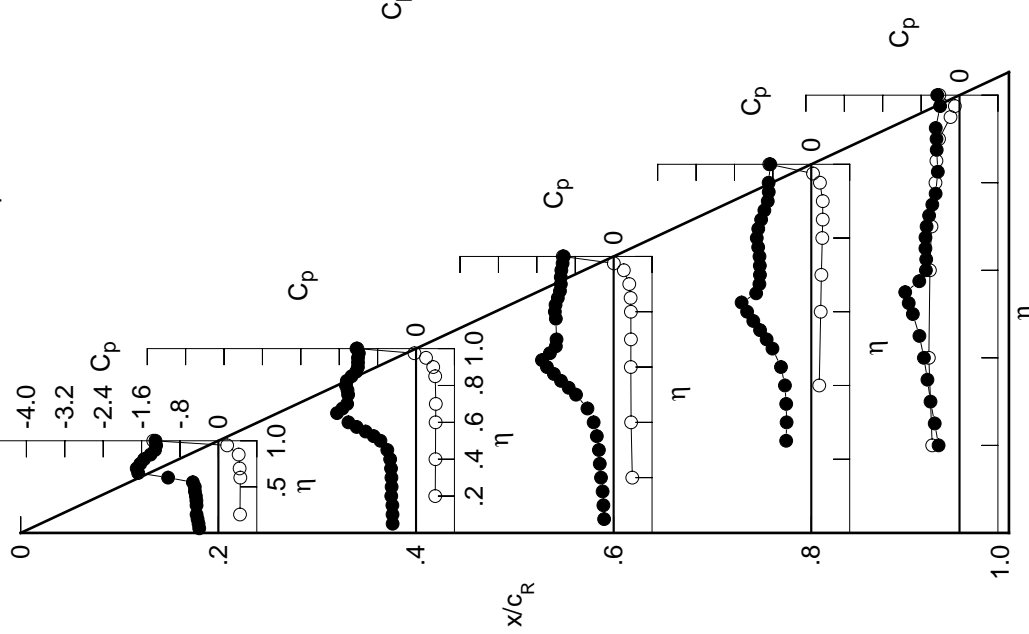


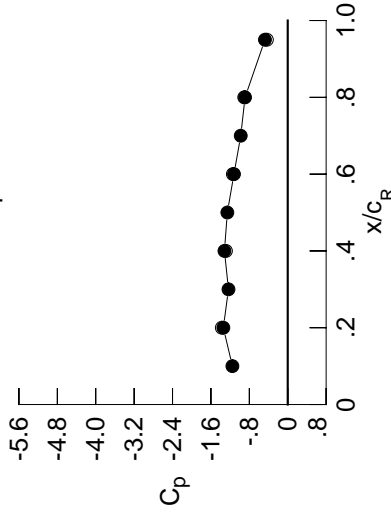
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4421	-0.5131	-0.2418	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4501	-0.5147	-0.2576	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4693	-0.5186	-0.2745	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4958	-0.5440	-0.3036	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5429	-0.3514	-0.5632	-0.5409	*****	*****	*****	*****	*****
0.300	-0.4845	-0.5482	-0.3771	-0.5541	-0.6210	*****	*****	*****	*****	*****
0.350	-0.4905	-0.5656	-0.4330	-0.5684	-0.6867	*****	*****	*****	*****	*****
0.400	-0.5057	-0.6060	-0.5340	-0.6151	-0.7667	*****	*****	*****	*****	*****
0.450	-0.5206	-0.7028	-0.7036	-0.7273	-0.8768	*****	*****	*****	*****	*****
0.500	-0.5504	-0.9013	-0.9759	-0.9197	-1.0389	*****	*****	*****	*****	*****
0.525	*****	-1.0526	-1.1259	-1.0369	-1.1369	*****	*****	*****	*****	*****
0.550	-0.7978	-1.2136	-1.2765	-1.1664	-1.1238	*****	*****	*****	*****	*****
0.575	*****	-1.3721	-1.3991	-1.2913	-0.7143	*****	*****	*****	*****	*****
0.600	-1.3748	-1.5096	-1.5187	-1.4062	-0.6873	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5814	-1.4913	-0.6963	*****	*****	*****	*****	*****
0.650	-1.7653	-1.5087	-1.3160	-1.1419	-0.7002	*****	*****	*****	*****	*****
0.675	*****	-1.3795	-1.2772	-1.1070	-0.6642	*****	*****	*****	*****	*****
0.700	-1.7469	-1.3823	-1.2705	-1.0988	-0.6066	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0980	-0.5486	*****	*****	*****	*****	*****
0.750	-1.6684	-1.4061	*****	-1.1066	-0.5115	*****	*****	*****	*****	*****
0.775	*****	-1.4441	-1.2775	-1.1346	-0.4874	*****	*****	*****	*****	*****
0.800	-1.5383	-1.4602	-1.2964	-1.1831	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4065	-1.2807	-1.1602	-0.5042	*****	*****	*****	*****	*****
0.850	-1.3975	-1.3300	-1.2250	-1.1067	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2882	-1.1701	-1.0227	-0.5093	*****	*****	*****	*****	*****
0.900	-1.3278	-1.2874	-1.1529	-0.9327	-0.5037	*****	*****	*****	*****	*****
0.925	*****	-1.2913	-1.1622	-0.9113	-0.5148	*****	*****	*****	*****	*****
0.950	-1.3037	-1.2929	-1.1693	-0.9232	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2791	-1.1501	*****	-0.4185	*****	*****	*****	*****	*****
1.000	-1.3416	-1.3184	-1.1204	-0.8892	-0.4748	*****	*****	*****	*****	*****
-0.200	0.4793	0.4259	0.4111	*****	-0.5619	*****	*****	*****	*****	*****
-0.400	*****	0.4295	0.3836	0.1833	-0.6292	*****	*****	*****	*****	*****
-0.600	0.4830	0.4320	0.3778	0.2116	-0.6055	*****	*****	*****	*****	*****
-0.700	0.4662	0.4347	0.3714	0.2272	-0.5723	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3720	0.2403	-0.4894	*****	*****	*****	*****	*****
-0.850	0.4344	0.4134	0.3659	0.2497	-0.4687	*****	*****	*****	*****	*****
-0.900	*****	0.3636	0.3323	0.2473	-0.4150	*****	*****	*****	*****	*****
-0.950	0.1738	0.1984	0.2041	0.1768	-0.1820	*****	*****	*****	*****	*****
-0.975	*****	-0.0578	-0.0204	0.0187	-0.1051	*****	*****	*****	*****	*****
-1.000	-1.3735	-1.2872	-1.1436	-0.9066	-0.4341	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1688
 $C_N = 1.001$, $C_m = -0.1678$
 $\alpha = 20.6^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1526	*****
0.20	-1.3416	-1.3735
0.30	-1.2346	*****
0.40	-1.3184	-1.2872
0.50	-1.2582	*****
0.60	-1.1204	-1.1436
0.70	-0.9790	*****
0.80	-0.8892	-0.9066
0.90	*****	*****
0.95	-0.4748	-0.4341

Surface Pressures

● upper, starboard
 ○ lower, port

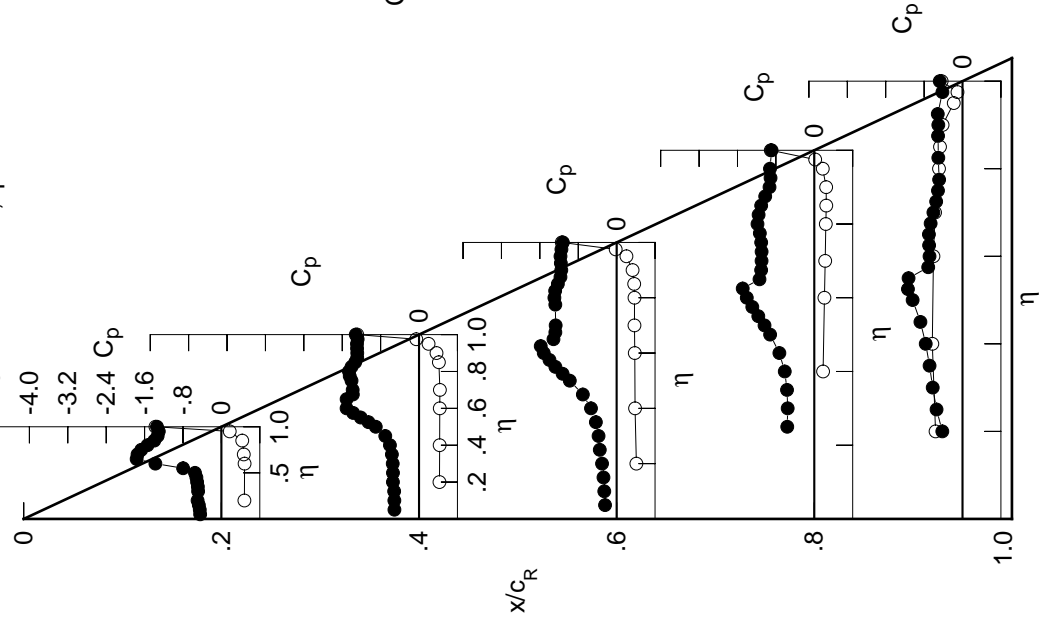


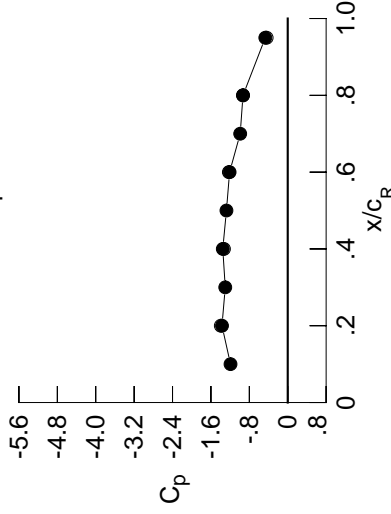
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4772	-0.5619	-0.3680	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4828	-0.5608	-0.3838	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5008	-0.5650	-0.4107	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5296	-0.5806	-0.4413	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5975	-0.4776	-0.6334	-0.5232	*****	*****	*****	*****	*****
0.300	-0.5186	-0.6057	-0.5208	-0.6247	-0.6057	*****	*****	*****	*****	*****
0.350	-0.5251	-0.6354	-0.5840	-0.6385	-0.6678	*****	*****	*****	*****	*****
0.400	-0.5412	-0.6989	-0.6872	-0.6978	-0.7632	*****	*****	*****	*****	*****
0.450	-0.5706	-0.8379	-0.8758	-0.8222	-0.8922	*****	*****	*****	*****	*****
0.500	-0.6908	-1.0593	-1.1444	-1.0223	-1.0804	*****	*****	*****	*****	*****
0.525	*****	-1.2042	-1.2842	-1.1343	-1.1837	*****	*****	*****	*****	*****
0.550	-1.1178	-1.3414	-1.4080	-1.2524	-1.0927	*****	*****	*****	*****	*****
0.575	*****	-1.4755	-1.5165	-1.3639	-0.7287	*****	*****	*****	*****	*****
0.600	-1.5498	-1.5841	-1.6076	-1.4647	-0.7145	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5786	-1.4748	-0.7088	*****	*****	*****	*****	*****
0.650	-1.8043	-1.4258	-1.3711	-1.1444	-0.6829	*****	*****	*****	*****	*****
0.675	*****	-1.3773	-1.3553	-1.1252	-0.6260	*****	*****	*****	*****	*****
0.700	-1.7730	-1.3858	-1.3487	-1.1161	-0.5786	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1125	-0.5369	*****	*****	*****	*****	*****
0.750	-1.6675	-1.4215	*****	-1.1179	-0.5213	*****	*****	*****	*****	*****
0.775	*****	-1.4570	-1.3801	-1.1511	-0.5048	*****	*****	*****	*****	*****
0.800	-1.5109	-1.4452	-1.4072	-1.2021	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3970	-1.3907	-1.1737	-0.5155	*****	*****	*****	*****	*****
0.850	-1.3888	-1.3554	-1.3325	-1.1214	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3355	-1.2686	-1.0373	-0.5048	*****	*****	*****	*****	*****
0.900	-1.3422	-1.3418	-1.2366	-0.9503	-0.4936	*****	*****	*****	*****	*****
0.925	*****	-1.3449	-1.2408	-0.9428	-0.5043	*****	*****	*****	*****	*****
0.950	-1.3250	-1.3402	-1.2446	-0.9615	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3259	-1.2262	*****	-0.4192	*****	*****	*****	*****	*****
1.000	-1.3699	-1.3531	-1.2114	-0.9319	-0.4676	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.5049	0.4460	0.4263	*****	*****	*****	*****	*****	*****
-0.400	*****	0.4494	0.3984	0.1969	0.1969	0.1969	0.1969	0.1969	0.1969	0.1969
-0.600	0.5057	0.4515	0.3872	0.2285	0.2285	0.2285	0.2285	0.2285	0.2285	0.2285
-0.700	0.4861	0.4517	0.3877	0.2375	0.2375	0.2375	0.2375	0.2375	0.2375	0.2375
-0.800	*****	*****	0.3847	0.2554	0.2554	0.2554	0.2554	0.2554	0.2554	0.2554
-0.850	0.4440	0.4211	0.3753	0.2603	0.2603	0.2603	0.2603	0.2603	0.2603	0.2603
-0.900	*****	0.3677	0.3362	0.2519	0.2519	0.2519	0.2519	0.2519	0.2519	0.2519
-0.950	0.1616	0.1885	0.1948	0.1698	0.1698	0.1698	0.1698	0.1698	0.1698	0.1698
-0.975	*****	-0.0831	-0.0429	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013
-1.000	-1.3943	-1.3292	-1.2263	-0.9314	-0.4392	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1689
 $C_N = 1.054$, $C_m = -0.1753$
 $\alpha = 21.6^\circ$, $M_\infty = 0.831$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1922	*****
0.20	-1.3699	-1.3943
0.30	-1.3015	*****
0.40	-1.3531	-1.3292
0.50	-1.2769	*****
0.60	-1.2114	-1.2263
0.70	-0.9902	*****
0.80	-0.9319	-0.9314
0.90	*****	*****
0.95	-0.4676	-0.4392

Surface Pressures

● upper, starboard
 ○ lower, port

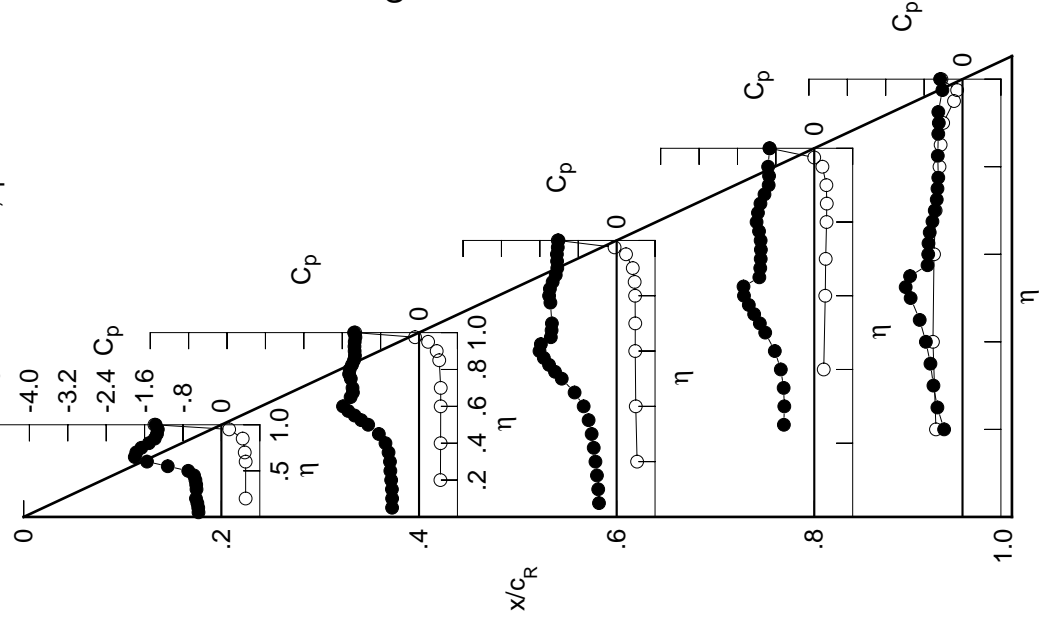


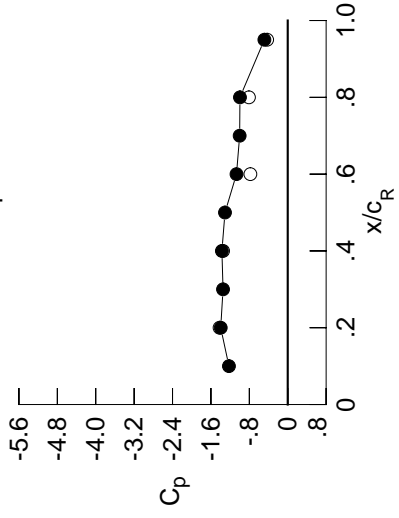
Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5166	-0.5968	-0.1592	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5205	-0.5995	-0.1810	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5371	-0.6046	-0.2037	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5551	-0.6088	-0.2336	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6328	-0.2758	-0.6270	-0.4956	*****	*****	*****	*****	*****
0.300	-0.5573	-0.6574	-0.3330	-0.6285	-0.5953	*****	*****	*****	*****	*****
0.350	-0.5660	-0.7002	-0.4226	-0.6602	-0.6554	*****	*****	*****	*****	*****
0.400	-0.5916	-0.7883	-0.5646	-0.7251	-0.7505	*****	*****	*****	*****	*****
0.450	-0.6611	-0.9538	-0.7818	-0.8512	-0.8751	*****	*****	*****	*****	*****
0.500	-0.8975	-1.1847	-1.0764	-1.0372	-1.0393	*****	*****	*****	*****	*****
0.525	*****	-1.3197	-1.2195	-1.1409	-1.1200	*****	*****	*****	*****	*****
0.550	-1.3519	-1.4393	-1.3503	-1.2508	-1.0951	*****	*****	*****	*****	*****
0.575	*****	-1.5513	-1.4613	-1.3527	-0.7453	*****	*****	*****	*****	*****
0.600	-1.6594	-1.6387	-1.5603	-1.4497	-0.6401	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5170	-1.3357	-0.6070	*****	*****	*****	*****	*****
0.650	-1.8122	-1.4572	-1.2890	-1.1398	-0.5991	*****	*****	*****	*****	*****
0.675	*****	-1.4264	-1.2577	-1.1263	-0.5887	*****	*****	*****	*****	*****
0.700	-1.7681	-1.4244	-1.2493	-1.1227	-0.5794	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1247	-0.5604	*****	*****	*****	*****	*****
0.750	-1.6414	-1.4475	*****	-1.1348	-0.5545	*****	*****	*****	*****	*****
0.775	*****	-1.4787	-1.2848	-1.1693	-0.5408	*****	*****	*****	*****	*****
0.800	-1.4843	-1.4710	-1.3198	-1.2358	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4265	-1.3182	-1.2119	-0.5506	*****	*****	*****	*****	*****
0.850	-1.3927	-1.3830	-1.2633	-1.1620	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3624	-1.1838	-1.0814	-0.5410	*****	*****	*****	*****	*****
0.900	-1.3552	-1.3614	-1.1360	-0.9981	-0.5280	*****	*****	*****	*****	*****
0.925	*****	-1.3646	-1.1358	-0.9932	-0.5314	*****	*****	*****	*****	*****
0.950	-1.3460	-1.3614	-1.1313	-1.0170	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3481	-1.0973	*****	-0.4442	*****	*****	*****	*****	*****
1.000	-1.3961	-1.3713	-1.0676	-0.9956	-0.4868	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5324	0.4710	0.4458	*****	-0.5629	*****	*****	*****	*****	*****
-0.600	*****	0.4735	0.4171	0.2102	-0.6238	*****	*****	*****	*****	*****
-0.700	0.5325	0.4732	0.4080	0.2351	-0.6012	*****	*****	*****	*****	*****
-0.800	0.5088	0.4738	0.4088	0.2466	-0.5706	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4073	0.2609	-0.4842	*****	*****	*****	*****	*****
-0.900	0.4569	0.4367	0.3971	0.2673	-0.4686	*****	*****	*****	*****	*****
-0.950	*****	0.3746	0.3570	0.2583	-0.4139	*****	*****	*****	*****	*****
-0.975	0.1549	0.1819	0.2148	0.1772	-0.1889	*****	*****	*****	*****	*****
-1.000	*****	-0.1005	-0.0211	0.0122	-0.1287	*****	*****	*****	*****	*****
	-1.4198	-1.3469	-0.7782	-0.8080	-0.4288	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1690
 $C_N = 1.077$, $C_m = -0.1863$
 $\alpha = 22.6^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2246	*****
0.20	-1.3961	-1.4198
0.30	-1.3477	*****
0.40	-1.3713	-1.3469
0.50	-1.3070	*****
0.60	-1.0676	-0.7782
0.70	-1.0015	*****
0.80	-0.9956	-0.8080
0.90	*****	*****
0.95	-0.4868	-0.4288

Surface Pressures

● upper, starboard
 ○ lower, port

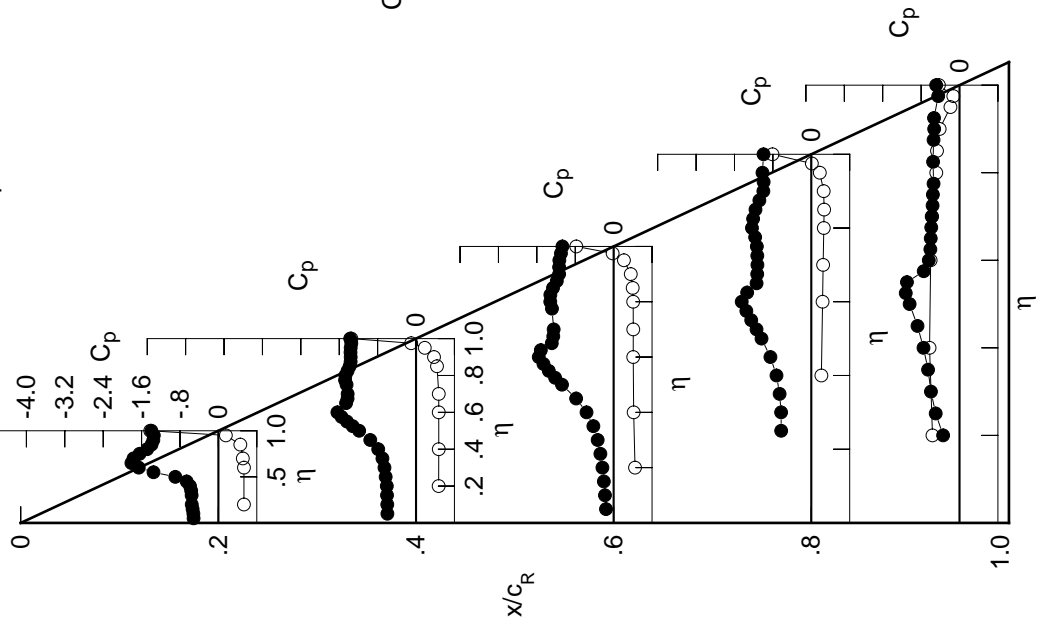


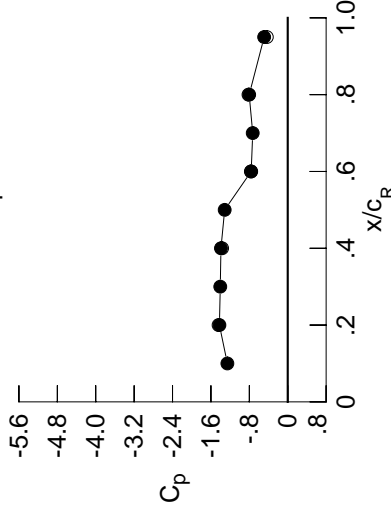
Table D4. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95
0.050		-0.5515		-0.6258		-0.0907		*****	*****
0.100		-0.5544		-0.6296		-0.1051		*****	*****
0.150		-0.5658		-0.6352		-0.1175		*****	*****
0.200		-0.5910		-0.6396		-0.1392		*****	-0.4972
0.250		*****		-0.6627		-0.1686		-0.6500	-0.5719
0.300		-0.5990		-0.6956		-0.2220		-0.6702	-0.6469
0.350		-0.6122		-0.7602		-0.3132		-0.7429	-0.7107
0.400		-0.6623		-0.8768		-0.4655		-0.8034	-0.7779
0.450		-0.7909		-1.0602		-0.6922		-0.8908	-0.7915
0.500		-1.0975		-1.2886		-1.0024		-0.9608	-0.7429
0.525		*****		-1.4070		-1.1540		-0.9807	-0.7431
0.550		-1.4915		-1.5126		-1.2881		-0.9879	-0.7304
0.575		*****		-1.6064		-1.4041		-0.9834	-0.7439
0.600		-1.7239		-1.6790		-1.4858		-0.9789	-0.7475
0.625		*****		*****		-1.3321		-0.9773	-0.7487
0.650		-1.7804		-1.4884		-1.1599		-0.9626	-0.7408
0.675		*****		-1.4735		-1.1146		-0.9309	-0.7133
0.700		-1.7413		-1.4615		-1.0947		-0.8989	-0.6977
0.725		*****		*****		*****		-0.8754	-0.6746
0.750		-1.6899		-1.4681		*****		-0.8500	-0.6600
0.775		*****		-1.4984		-1.0417		-0.8435	-0.6340
0.800		-1.5284		-1.4853		-1.0392		-0.8451	*****
0.825		*****		-1.4437		-1.0464		-0.8438	-0.6025
0.850		-1.3981		-1.4035		-1.0339		-0.8268	*****
0.875		*****		-1.3842		-0.9559		-0.8418	-0.5611
0.900		-1.3693		-1.3826		-0.8683		-0.8323	-0.5382
0.925		*****		-1.3855		-0.8322		-0.8180	-0.5275
0.950		-1.3665		-1.3815		-0.8077		-0.8132	*****
0.975		*****		-1.3733		-0.7890		*****	-0.4535
1.000		-1.4233		-1.3913		-0.7610		-0.8030	-0.4911
-0.200		0.5596		0.4934		0.4654		*****	-0.5611
-0.400		*****		0.4969		0.4349		0.2223	-0.6170
-0.600		0.5562		0.4951		0.4251		0.2497	-0.5966
-0.700		0.5284		0.4948		0.4252		0.2568	-0.5638
-0.800		*****		*****		0.4217		0.2710	-0.4763
-0.850		0.4667		0.4484		0.4082		0.2746	-0.4610
-0.900		*****		0.3802		0.3642		0.2638	-0.4051
-0.950		0.1429		0.1740		0.2108		0.1735	-0.1823
-0.975		*****		-0.1200		-0.0344		-0.0009	-0.1329
-1.000		-1.4410		-1.3674		-0.7683		-0.8177	-0.4353

Large Radius L.E.
 Run No. = 79, Point No. = 1691
 $C_N = 1.079$, $C_m = -0.1839$
 $\alpha = 23.6^\circ$, $M_\infty = 0.829$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-1.2574	*****
0.20	-1.4233	-1.4410
0.30	-1.4052	*****
0.40	-1.3913	-1.3674
0.50	-1.3137	*****
0.60	-0.7610	-0.7683
0.70	-0.7293	*****
0.80	-0.8030	-0.8177
0.90	*****	*****
0.95	-0.4911	-0.4353

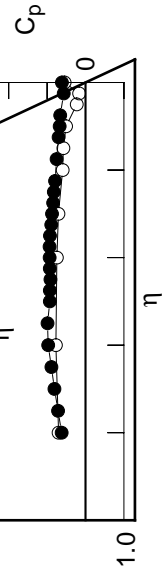
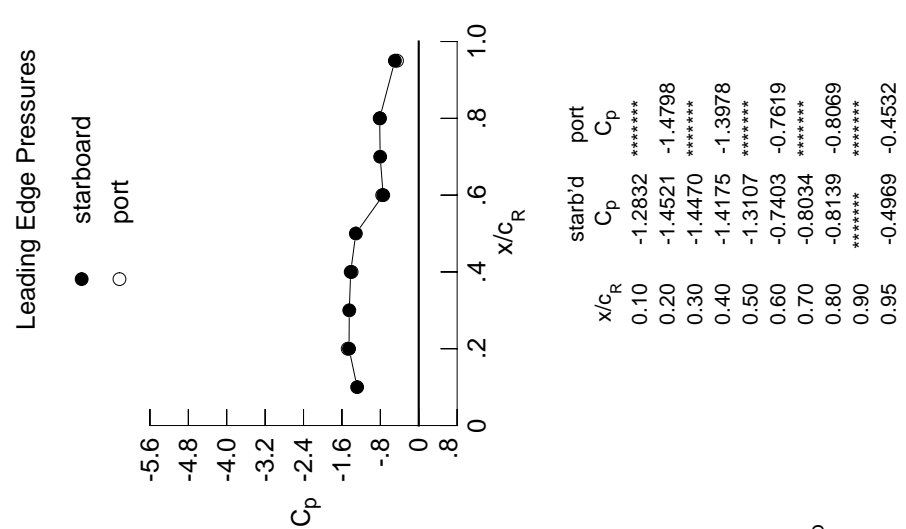


Table D4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6015	-0.6559	-0.0861	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5999	-0.6571	-0.0975	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6125	-0.6659	-0.1114	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6305	-0.6734	-0.1366	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7036	-0.1692	-0.7826	-0.6377	*****	*****	*****	*****	*****
0.300	-0.6559	-0.7476	-0.2338	-0.7977	-0.7136	*****	*****	*****	*****	*****
0.350	-0.6807	-0.8317	-0.3409	-0.8579	-0.7590	*****	*****	*****	*****	*****
0.400	-0.7633	-0.9748	-0.5142	-0.8938	-0.7892	*****	*****	*****	*****	*****
0.450	-0.9525	-1.1742	-0.7454	-0.9389	-0.7708	*****	*****	*****	*****	*****
0.500	-1.2785	-1.3908	-1.0461	-0.9725	-0.7322	*****	*****	*****	*****	*****
0.525	*****	-1.4902	-1.1859	-0.9767	-0.7463	*****	*****	*****	*****	*****
0.550	-1.5935	-1.5792	-1.3065	-0.9818	-0.7396	*****	*****	*****	*****	*****
0.575	*****	-1.6600	-1.4116	-0.9801	-0.7585	*****	*****	*****	*****	*****
0.600	-1.7683	-1.7118	-1.4616	-0.9855	-0.7619	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2999	-0.9805	-0.7660	*****	*****	*****	*****	*****
0.650	-1.7250	-1.5326	-1.1548	-0.9670	-0.7592	*****	*****	*****	*****	*****
0.675	*****	-1.5203	-1.1094	-0.9450	-0.7334	*****	*****	*****	*****	*****
0.700	-1.7010	-1.5101	-1.0859	-0.9252	-0.7213	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9040	-0.6977	*****	*****	*****	*****	*****
0.750	-1.7293	-1.5049	*****	-0.8840	-0.6827	*****	*****	*****	*****	*****
0.775	*****	-1.5290	-1.0059	-0.8768	-0.6548	*****	*****	*****	*****	*****
0.800	-1.5536	-1.5247	-0.9844	-0.8774	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4758	-0.9815	-0.8799	-0.6228	*****	*****	*****	*****	*****
0.850	-1.4086	-1.4325	-0.9828	-0.8569	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4087	-0.9124	-0.8711	-0.5821	*****	*****	*****	*****	*****
0.900	-1.3942	-1.4054	-0.8340	-0.8617	-0.5604	*****	*****	*****	*****	*****
0.925	*****	-1.4132	-0.8061	-0.8488	-0.5459	*****	*****	*****	*****	*****
0.950	-1.3968	-1.4102	-0.7895	-0.8408	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4028	-0.7703	*****	-0.4705	*****	*****	*****	*****	*****
1.000	-1.4521	-1.4175	-0.7403	-0.8139	-0.4969	*****	*****	*****	*****	*****
-0.200	0.5876	0.5167	0.4818	*****	-0.5458	*****	*****	*****	*****	*****
-0.400	*****	0.5199	0.4536	0.2382	-0.6036	*****	*****	*****	*****	*****
-0.600	0.5803	0.5163	0.4430	0.2640	-0.5793	*****	*****	*****	*****	*****
-0.700	0.5497	0.5139	0.4411	0.2729	-0.5502	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4358	0.2831	-0.4622	*****	*****	*****	*****	*****
-0.850	0.4819	0.4606	0.4193	0.2855	-0.4482	*****	*****	*****	*****	*****
-0.900	*****	0.3842	0.3695	0.2698	-0.3925	*****	*****	*****	*****	*****
-0.950	0.1328	0.1661	0.2052	0.1701	-0.1786	*****	*****	*****	*****	*****
-0.975	*****	-0.1403	-0.0473	-0.0140	-0.1425	*****	*****	*****	*****	*****
-1.000	-1.4798	-1.3978	-0.7619	-0.8069	-0.4532	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1692
 $C_N = 1.123$, $C_m = -0.1888$
 $\alpha = 24.6^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.2832	*****
0.20	-1.4521	-1.4798
0.30	-1.4470	*****
0.40	-1.4175	-1.3978
0.50	-1.3107	*****
0.60	-0.7403	-0.7619
0.70	-0.8034	*****
0.80	-0.8139	-0.8069
0.90	*****	*****
0.95	-0.4969	-0.4532

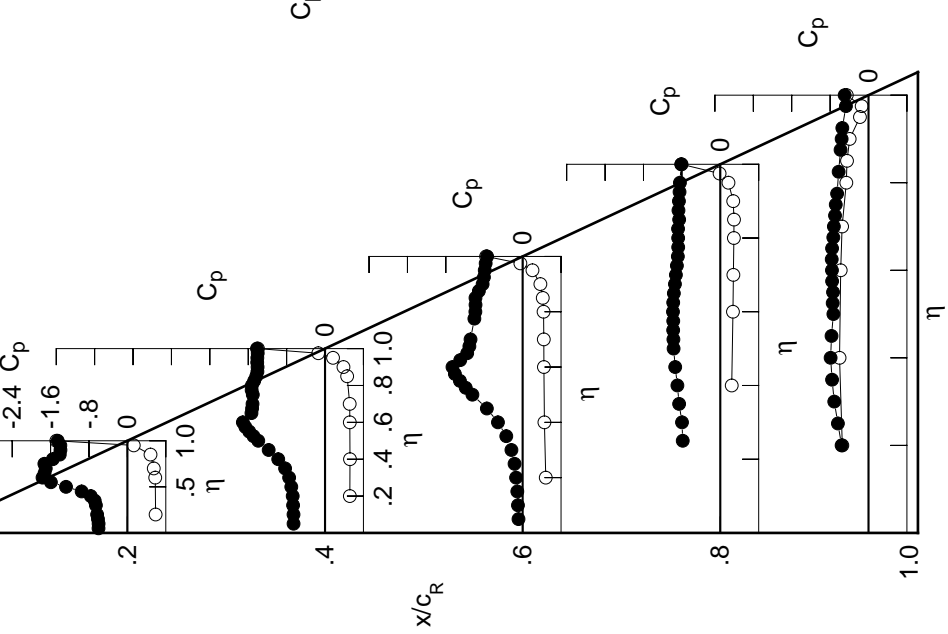


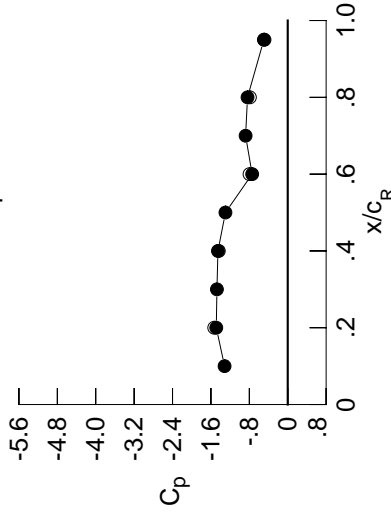
Table D4. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6604	-0.6922	-0.0760	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6554	-0.6966	-0.0858	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6550	-0.7059	-0.1035	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6704	-0.7173	-0.1269	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7465	-0.1704	-0.9205	-0.6835	*****	*****	*****	*****	*****
0.300	-0.7163	-0.8054	-0.2319	-0.9357	-0.7611	*****	*****	*****	*****	*****
0.350	-0.7446	-0.9088	-0.3591	-0.9733	-0.7984	*****	*****	*****	*****	*****
0.400	-0.8916	-1.0587	-0.5520	-0.9838	-0.7951	*****	*****	*****	*****	*****
0.450	-1.1124	-1.2654	-0.7846	-0.9903	-0.7385	*****	*****	*****	*****	*****
0.500	-1.4024	-1.4686	-1.0718	-0.9765	-0.7306	*****	*****	*****	*****	*****
0.525	*****	-1.5595	-1.2036	-0.9804	-0.7389	*****	*****	*****	*****	*****
0.550	-1.6683	-1.6359	-1.3106	-0.9868	-0.7483	*****	*****	*****	*****	*****
0.575	*****	-1.7124	-1.4025	-0.9988	-0.7696	*****	*****	*****	*****	*****
0.600	-1.7525	-1.7438	-1.4463	-1.0129	-0.7681	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2798	-0.9929	-0.7678	*****	*****	*****	*****	*****
0.650	-1.6793	-1.5654	-1.1204	-0.9847	-0.7612	*****	*****	*****	*****	*****
0.675	*****	-1.5665	-1.0866	-0.9739	-0.7519	*****	*****	*****	*****	*****
0.700	-1.6780	-1.5542	-1.0610	-0.9564	-0.7349	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9493	-0.7194	*****	*****	*****	*****	*****
0.750	-1.7477	-1.5449	*****	-0.9332	-0.6904	*****	*****	*****	*****	*****
0.775	*****	-1.5662	-0.9540	-0.9173	-0.6760	*****	*****	*****	*****	*****
0.800	-1.5363	-1.5606	-0.9251	-0.9060	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5256	-0.9268	-0.9197	-0.6303	*****	*****	*****	*****	*****
0.850	-1.4407	-1.4660	-0.9289	-0.9012	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4409	-0.8851	-0.9065	-0.5976	*****	*****	*****	*****	*****
0.900	-1.4376	-1.4406	-0.8292	-0.8966	-0.5877	*****	*****	*****	*****	*****
0.925	*****	-1.4432	-0.7907	-0.8909	-0.5586	*****	*****	*****	*****	*****
0.950	-1.4384	-1.4376	-0.7805	-0.8675	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4396	-0.7668	*****	-0.4906	*****	*****	*****	*****	*****
1.000	-1.4885	-1.4536	-0.7412	-0.8379	-0.4969	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	0.6166	0.5500	0.5007	*****	-0.5229	*****	*****	*****	*****	*****
-0.600	*****	0.5424	0.4797	0.2704	-0.5866	*****	*****	*****	*****	*****
-0.700	0.6043	0.5425	0.4672	0.2791	-0.5573	*****	*****	*****	*****	*****
-0.800	0.5661	0.5320	0.4594	0.2946	-0.5295	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4429	0.2984	-0.4401	*****	*****	*****	*****	*****
-0.900	0.4804	0.4680	0.4243	0.2995	-0.4363	*****	*****	*****	*****	*****
-0.950	*****	0.3871	0.3716	0.2769	-0.3916	*****	*****	*****	*****	*****
-0.975	0.1210	0.1607	0.2027	0.1654	-0.1907	*****	*****	*****	*****	*****
-1.000	*****	-0.1527	-0.0603	-0.0389	-0.1537	*****	*****	*****	*****	*****
-1.000	-1.5309	-1.4362	-0.7957	-0.7884	-0.4838	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 79, Point No. = 1693
 $C_N = 1.169$, $C_m = -0.1949$
 $\alpha = 25.6^\circ$, $M_\infty = 0.830$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.3157	*****
0.20	-1.4885	-1.5309
0.30	-1.4751	*****
0.40	-1.4536	-1.4362
0.50	-1.2973	*****
0.60	-0.7412	-0.7957
0.70	-0.8779	*****
0.80	-0.8379	-0.7884
0.90	*****	*****
0.95	-0.4969	-0.4838

Surface Pressures

● upper, starboard
 ○ lower, port

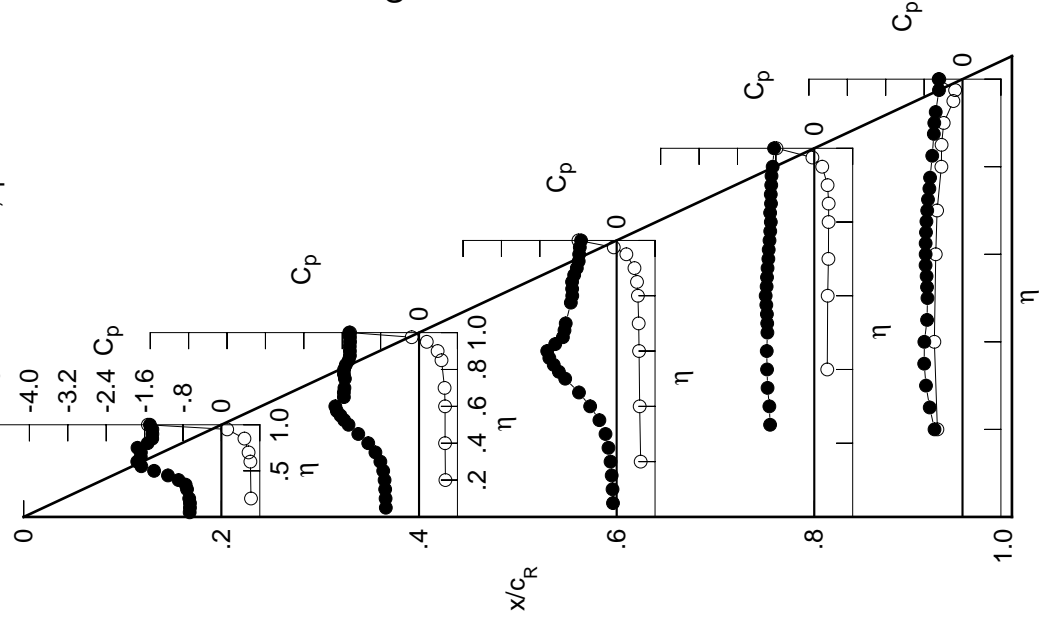
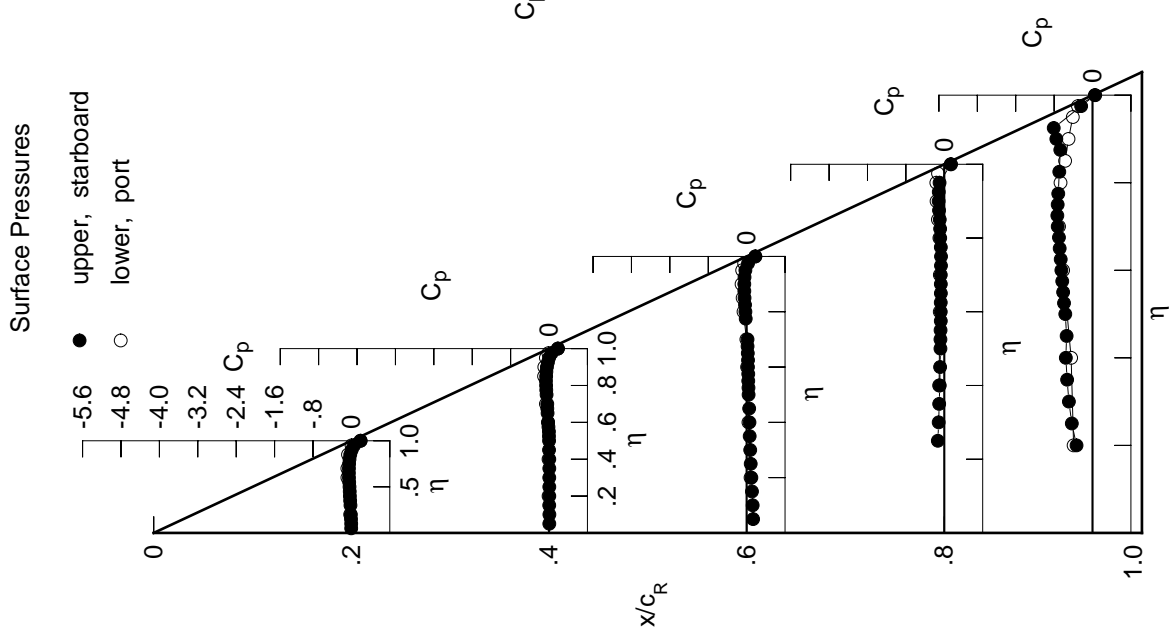


Table D5. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.0039	0.0057	0.1346	*****	*****	*****	*****	*****	*****
0.100		-0.0040	0.0073	0.1257	*****	*****	*****	*****	*****	*****
0.150		-0.0077	0.0041	0.1111	*****	*****	*****	*****	*****	*****
0.200		-0.0108	0.0054	0.0986	*****	*****	*****	*****	*****	*****
0.250		*****	0.0055	0.0845	-0.1342	-0.4313				
0.300		-0.0195	0.0050	0.0745	-0.1171	-0.4919				
0.350		-0.0257	0.0056	0.0632	-0.1062	-0.5288				
0.400		-0.0314	0.0055	0.0594	-0.0941	-0.5559				
0.450		-0.0347	0.0001	0.0529	-0.0872	-0.5396				
0.500		-0.0392	0.0007	0.0405	-0.0803	-0.5675				
0.525		*****	-0.0014	0.0385	-0.0803	-0.5934				
0.550		-0.0459	-0.0027	0.0336	-0.0776	-0.6122				
0.575		*****	-0.0118	0.0338	-0.0731	-0.6308				
0.600		-0.0501	-0.0207	0.0268	-0.0740	-0.6490				
0.625		*****	*****	0.0289	-0.0735	-0.6626				
0.650		-0.0523	-0.0301	0.0243	-0.0710	-0.6838				
0.675		*****	-0.0357	0.0192	-0.0723	-0.6994				
0.700		-0.0508	-0.0371	0.0188	-0.0729	-0.7250				
0.725		*****	*****	*****	-0.0689	-0.7326				
0.750		-0.0482	-0.0515	*****	-0.0678	-0.7259				
0.775		*****	-0.0580	-0.0191	-0.0722	-0.7140				
0.800		-0.0394	-0.0606	-0.0255	-0.0845	*****				
0.825		*****	-0.0638	-0.0338	-0.0861	-0.6917				
0.850		-0.0239	-0.0604	-0.0437	-0.0947	*****				
0.875		*****	-0.0556	-0.0482	-0.1093	-0.6710				
0.900		0.0061	-0.0437	-0.0487	-0.1178	-0.7533				
0.925		*****	-0.0242	-0.0442	-0.1149	-0.8080				
0.950		0.0567	0.0005	-0.0263	-0.0984	*****				
0.975		*****	0.0532	0.0289	*****	-0.2371				
1.000		0.1947	0.1874	0.1807	0.1336	0.0487				
-0.200		-0.0254	-0.0096	0.0813	*****	-0.3938				
-0.400		*****	-0.0108	0.0375	-0.1076	-0.4453				
-0.600		-0.0832	-0.0189	0.0099	-0.0947	-0.6125				
-0.700		-0.0837	-0.0650	-0.0059	-0.0928	-0.6979				
-0.800		*****	*****	-0.0651	-0.1014	-0.6664				
-0.850		-0.0702	-0.1035	-0.0834	-0.1325	-0.5710				
-0.900		*****	-0.0981	-0.1055	-0.1611	-0.5000				
-0.950		0.0033	-0.0655	-0.0925	-0.1658	-0.4108				
-0.975		*****	-0.0132	-0.0516	-0.1304	-0.3028				
-1.000		0.1868	0.1818	0.1807	0.1405	0.0564				

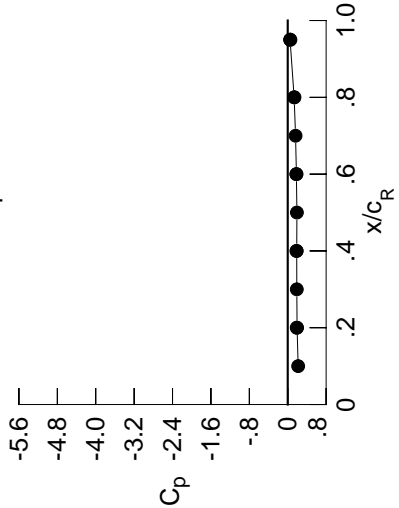
Large Radius L.E.
 Run No. = 81 , Point No. = 1724
 $C_N = -0.024$, $C_m = 0.0011$
 $\alpha = -0.4^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Surface Pressures
 ● upper, starboard
 ○ lower, port



Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2174	*****
0.20	0.1947	0.1868
0.30	0.1890	*****
0.40	0.1874	0.1818
0.50	0.1914	*****
0.60	0.1807	0.1807
0.70	0.1630	*****
0.80	0.1336	0.1405
0.90	*****	*****
0.95	0.0487	0.0564

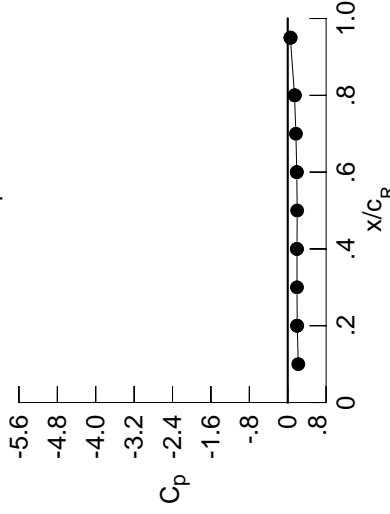
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.0123	0.0005	0.1286	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0126	-0.0018	0.1207	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0139	-0.0032	0.1053	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0182	-0.0003	0.0943	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0006	0.0803	-0.1388	-0.4068	*****	*****	*****	*****	*****
0.300	-0.0287	-0.0027	0.0708	-0.1210	-0.4653	*****	*****	*****	*****	*****
0.350	-0.0342	-0.0019	0.0567	-0.1107	-0.5060	*****	*****	*****	*****	*****
0.400	-0.0397	-0.0017	0.0529	-0.0984	-0.5201	*****	*****	*****	*****	*****
0.450	-0.0442	-0.0058	0.0485	-0.0920	-0.5118	*****	*****	*****	*****	*****
0.500	-0.0504	-0.0053	0.0339	-0.0860	-0.5515	*****	*****	*****	*****	*****
0.525	*****	-0.0094	0.0329	-0.0841	-0.5798	*****	*****	*****	*****	*****
0.550	-0.0559	-0.0077	0.0283	-0.0838	-0.5937	*****	*****	*****	*****	*****
0.575	*****	-0.0190	0.0267	-0.0779	-0.6092	*****	*****	*****	*****	*****
0.600	-0.0630	-0.0343	0.0205	-0.0803	-0.6260	*****	*****	*****	*****	*****
0.625	*****	*****	0.0191	-0.0791	-0.6410	*****	*****	*****	*****	*****
0.650	-0.0633	-0.0468	0.0155	-0.0779	-0.6659	*****	*****	*****	*****	*****
0.675	*****	-0.0530	0.0120	-0.0779	-0.6867	*****	*****	*****	*****	*****
0.700	-0.0641	-0.0560	0.0121	-0.0791	-0.7153	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0752	-0.7295	*****	*****	*****	*****	*****
0.750	-0.0623	-0.0656	*****	-0.0778	-0.7285	*****	*****	*****	*****	*****
0.775	*****	-0.0732	-0.0356	-0.0802	-0.7184	*****	*****	*****	*****	*****
0.800	-0.0561	-0.0767	-0.0426	-0.0852	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0793	-0.0490	-0.1000	-0.7029	*****	*****	*****	*****	*****
0.850	-0.0420	-0.0787	-0.0600	-0.1083	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0768	-0.0654	-0.1230	-0.6658	*****	*****	*****	*****	*****
0.900	-0.0137	-0.0646	-0.0716	-0.1320	-0.7611	*****	*****	*****	*****	*****
0.925	*****	-0.0515	-0.0697	-0.1385	-0.8105	*****	*****	*****	*****	*****
0.950	0.0354	-0.0274	-0.0554	-0.1265	*****	*****	*****	*****	*****	*****
0.975	*****	0.0233	-0.0023	*****	-0.2632	*****	*****	*****	*****	*****
1.000	0.1980	0.1931	0.1883	0.1414	0.0543	*****	*****	*****	*****	*****
-0.200	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$
-0.400	-0.0148	0.0016	0.0878	*****	-0.3960	*****	*****	*****	*****	*****
-0.600	*****	0.0010	0.0464	-0.0999	-0.4572	*****	*****	*****	*****	*****
-0.700	-0.0691	-0.0028	0.0204	-0.0839	-0.6268	*****	*****	*****	*****	*****
-0.800	-0.0669	-0.0478	0.0091	-0.0807	-0.6959	*****	*****	*****	*****	*****
-0.850	*****	*****	-0.0450	-0.0861	-0.5915	*****	*****	*****	*****	*****
-0.900	-0.0531	-0.0808	-0.0628	-0.1142	-0.5722	*****	*****	*****	*****	*****
-0.950	*****	-0.0719	-0.0806	-0.1389	-0.5000	*****	*****	*****	*****	*****
-0.975	-0.0299	-0.0347	-0.0592	-0.1331	-0.3951	*****	*****	*****	*****	*****
-1.000	*****	0.0211	-0.0118	-0.0908	-0.2726	*****	*****	*****	*****	*****
	0.1923	0.1891	0.1890	0.1494	0.0613	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1725
 $C_N = -0.009$, $C_m = 0.0012$
 $\alpha = 0.0^\circ$, $M_\infty = 0.869$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2202	*****
0.20	0.1980	0.1923
0.30	0.1926	*****
0.40	0.1931	0.1891
0.50	0.1972	*****
0.60	0.1883	0.1890
0.70	0.1702	*****
0.80	0.1414	0.1494
0.90	*****	*****
0.95	0.0543	0.0613

Surface Pressures

● upper, starboard
 ○ lower, port

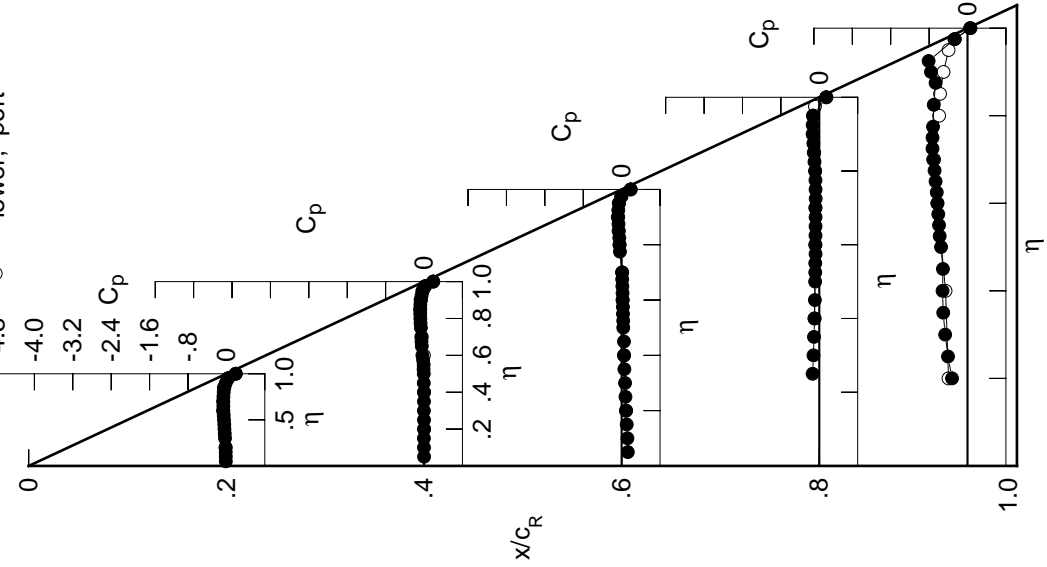


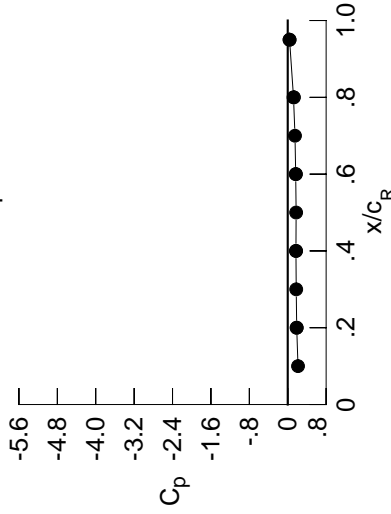
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0330	-0.0185	0.1159	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0333	-0.0187	0.1065	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0338	-0.0228	0.0910	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0384	-0.0203	0.0804	*****	*****	*****	*****	*****	*****	-0.3148
0.250	*****	-0.0207	0.0653	-0.1527	-0.3805	*****	*****	*****	*****	*****
0.300	-0.0509	-0.0222	0.0555	-0.1370	-0.4219	*****	*****	*****	*****	*****
0.350	-0.0593	-0.0230	0.0427	-0.1244	-0.4643	*****	*****	*****	*****	*****
0.400	-0.0638	-0.0209	0.0379	-0.1137	-0.4524	*****	*****	*****	*****	*****
0.450	-0.0695	-0.0269	0.0306	-0.1064	-0.4777	*****	*****	*****	*****	*****
0.500	-0.0750	-0.0287	0.0165	-0.1018	-0.5028	*****	*****	*****	*****	*****
0.525	*****	-0.0316	0.0145	-0.1015	-0.5183	*****	*****	*****	*****	*****
0.550	-0.0839	-0.0291	0.0080	-0.1000	-0.5266	*****	*****	*****	*****	*****
0.575	*****	-0.0299	0.0071	-0.0959	-0.5313	*****	*****	*****	*****	*****
0.600	-0.0901	-0.0317	-0.0004	-0.0962	-0.5301	*****	*****	*****	*****	*****
0.625	*****	*****	0.0021	-0.0973	-0.5441	*****	*****	*****	*****	*****
0.650	-0.0963	-0.0569	-0.0051	-0.0951	-0.5967	*****	*****	*****	*****	*****
0.675	*****	-0.0636	-0.0085	-0.0985	-0.6546	*****	*****	*****	*****	*****
0.700	-0.0978	-0.0871	-0.0115	-0.1002	-0.7114	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0992	-0.7426	*****	*****	*****	*****	*****
0.750	-0.0992	-0.0980	*****	-0.0990	-0.7429	*****	*****	*****	*****	*****
0.775	*****	-0.1072	-0.0477	-0.1080	-0.7311	*****	*****	*****	*****	*****
0.800	-0.0977	-0.1155	-0.0869	-0.1086	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1221	-0.0928	-0.1174	-0.7128	*****	*****	*****	*****	*****
0.850	-0.0876	-0.1262	-0.1017	-0.1496	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1278	-0.1124	-0.1648	-0.6414	*****	*****	*****	*****	*****
0.900	-0.0629	-0.1150	-0.1249	-0.1812	-0.7766	*****	*****	*****	*****	*****
0.925	*****	-0.1187	-0.1307	-0.1945	-0.7885	*****	*****	*****	*****	*****
0.950	-0.0206	-0.0970	-0.1279	-0.1967	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0541	-0.0891	*****	-0.3279	*****	*****	*****	*****	*****
1.000	0.1870	0.1710	0.1660	0.1204	0.0382	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0025	0.0175	0.1012	*****	*****	*****	*****	*****	*****	-0.4181
-0.600	*****	0.0192	0.0582	-0.0877	-0.4939	*****	*****	*****	*****	*****
-0.700	-0.0422	-0.0008	0.0362	-0.0696	-0.6431	*****	*****	*****	*****	*****
-0.800	-0.0370	-0.0203	0.0238	-0.0660	-0.7257	*****	*****	*****	*****	*****
-0.850	*****	*****	-0.0119	-0.0772	-0.6101	*****	*****	*****	*****	*****
-0.900	-0.0182	-0.0387	-0.0267	-0.0851	-0.6451	*****	*****	*****	*****	*****
-0.950	*****	-0.0226	-0.0324	-0.0974	-0.5666	*****	*****	*****	*****	*****
-0.975	0.0766	0.0266	0.0029	-0.0732	-0.3699	*****	*****	*****	*****	*****
-1.000	0.1846	0.1744	0.1709	0.1297	0.0376	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1726
 $C_N = 0.037$, $C_m = -0.0092$
 $\alpha = 1.1^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2140	*****
0.20	0.1870	0.1846
0.30	0.1769	*****
0.40	0.1710	0.1744
0.50	0.1749	*****
0.60	0.1660	0.1709
0.70	0.1513	*****
0.80	0.1204	0.1297
0.90	*****	*****
0.95	0.0382	0.0376

Surface Pressures

- upper, starboard
- lower, port

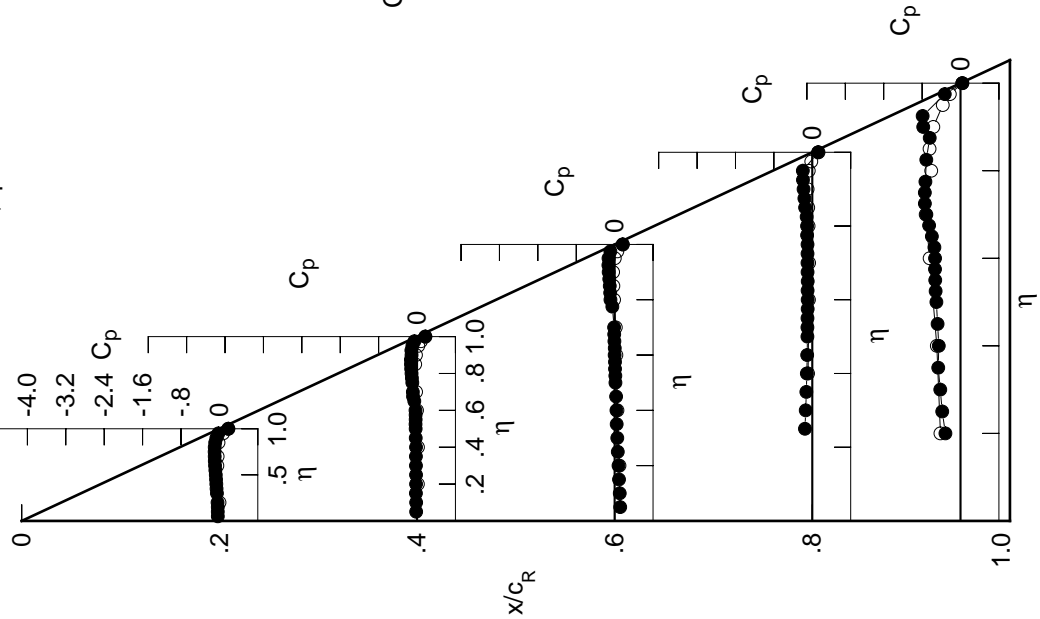


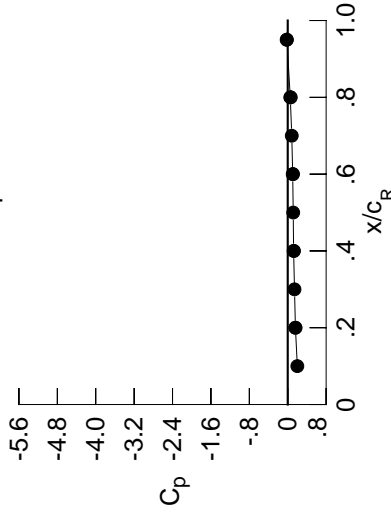
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0514	-0.0354	0.1038	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0506	-0.0358	0.0952	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0517	-0.0375	0.0799	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0554	-0.0362	0.0683	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0383	0.0539	-0.1652	-0.3537	*****	*****	*****	*****	*****
0.300	-0.0724	-0.0403	0.0418	-0.1485	-0.3794	*****	*****	*****	*****	*****
0.350	-0.0812	-0.0388	0.0277	-0.1377	-0.4146	*****	*****	*****	*****	*****
0.400	-0.0879	-0.0399	0.0212	-0.1260	-0.4159	*****	*****	*****	*****	*****
0.450	-0.0946	-0.0444	0.0167	-0.1210	-0.4436	*****	*****	*****	*****	*****
0.500	-0.1016	-0.0488	0.0000	-0.1151	-0.4562	*****	*****	*****	*****	*****
0.525	*****	-0.0529	-0.0010	-0.1147	-0.4741	*****	*****	*****	*****	*****
0.550	-0.1100	-0.0543	-0.0071	-0.1145	-0.4859	*****	*****	*****	*****	*****
0.575	*****	-0.0598	-0.0104	-0.1124	-0.4893	*****	*****	*****	*****	*****
0.600	-0.1188	-0.0630	-0.0165	-0.1141	-0.4930	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0165	-0.1124	-0.5124	*****	*****	*****	*****	*****
0.650	-0.1263	-0.0756	-0.0251	-0.1144	-0.5630	*****	*****	*****	*****	*****
0.675	*****	-0.0968	-0.0316	-0.1157	-0.6114	*****	*****	*****	*****	*****
0.700	-0.1312	-0.1284	-0.0357	-0.1207	-0.6808	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1196	-0.7205	*****	*****	*****	*****	*****
0.750	-0.1369	-0.1396	*****	-0.1219	-0.7428	*****	*****	*****	*****	*****
0.775	*****	-0.1459	-0.0637	-0.1328	-0.7326	*****	*****	*****	*****	*****
0.800	-0.1384	-0.1547	-0.0785	-0.1392	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1651	-0.1424	-0.1305	-0.7208	*****	*****	*****	*****	*****
0.850	-0.1343	-0.1733	-0.1502	-0.1986	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1818	-0.1596	-0.2179	-0.6493	*****	*****	*****	*****	*****
0.900	-0.1162	-0.1778	-0.1786	-0.2325	-0.7808	*****	*****	*****	*****	*****
0.925	*****	-0.1858	-0.1976	-0.2557	-0.7792	*****	*****	*****	*****	*****
0.950	-0.0825	-0.1729	-0.2086	-0.2743	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1425	-0.1860	*****	-0.4075	*****	*****	*****	*****	*****
1.000	0.1602	0.1222	0.1034	0.0528	-0.0180	*****	*****	*****	*****	*****
-0.200	0.0231	0.0354	0.1138	*****	-0.4500	*****	*****	*****	*****	*****
-0.400	*****	0.0381	0.0746	-0.0735	-0.5355	*****	*****	*****	*****	*****
-0.600	-0.0140	0.0333	0.0550	-0.0517	-0.6897	*****	*****	*****	*****	*****
-0.700	-0.0057	0.0127	0.0420	-0.0482	-0.7155	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0176	-0.0464	-0.6869	*****	*****	*****	*****	*****
-0.850	0.0182	0.0026	0.0085	-0.0541	-0.6903	*****	*****	*****	*****	*****
-0.900	*****	0.0241	0.0107	-0.0566	-0.6914	*****	*****	*****	*****	*****
-0.950	0.1170	0.0784	0.0568	-0.0193	-0.3490	*****	*****	*****	*****	*****
-0.975	*****	0.1313	0.1118	0.0374	-0.1823	*****	*****	*****	*****	*****
-1.000	0.1606	0.1303	0.1105	0.0629	-0.0221	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1727
 $C_N = 0.076$, $C_m = -0.0132$
 $\alpha = 2.1^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2001	*****
0.20	0.1602	0.1606
0.30	0.1411	*****
0.40	0.1222	0.1303
0.50	0.1144	*****
0.60	0.1034	0.1105
0.70	0.0843	*****
0.80	0.0528	0.0629
0.90	*****	*****
0.95	-0.0180	-0.0221

Surface Pressures

- upper, starboard
- lower, port

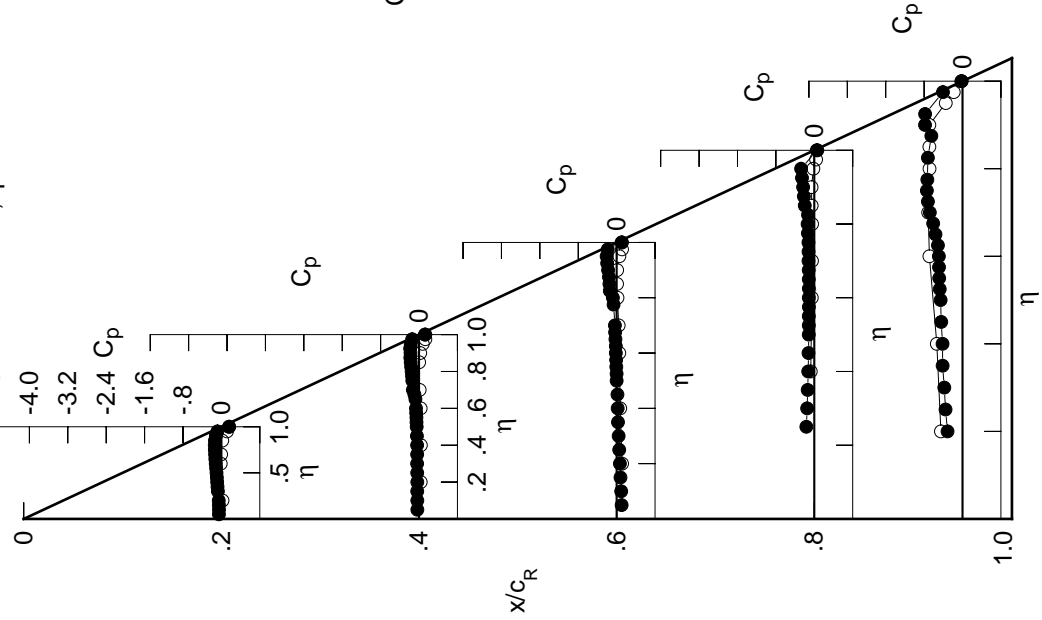


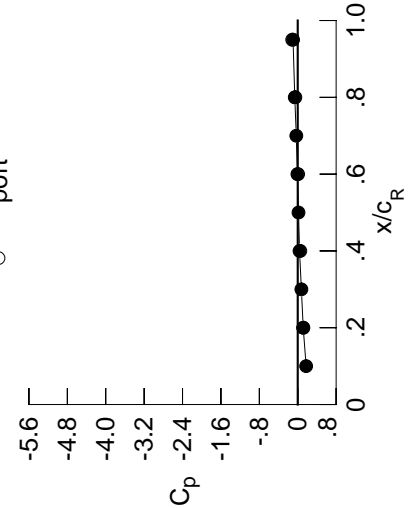
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0685	-0.0498	0.0922	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0689	-0.0540	0.0813	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0695	-0.0555	0.0680	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0730	-0.0527	0.0547	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0546	0.0411	-0.1787	-0.3359	*****	*****	*****	*****	*****
0.300	-0.0930	-0.0565	0.0293	-0.1630	-0.3509	*****	*****	*****	*****	*****
0.350	-0.1086	-0.0575	0.0131	-0.1513	-0.3850	*****	*****	*****	*****	*****
0.400	-0.1187	-0.0603	0.0102	-0.1408	-0.3963	*****	*****	*****	*****	*****
0.450	-0.1241	-0.0681	-0.0013	-0.1354	-0.4194	*****	*****	*****	*****	*****
0.500	-0.1331	-0.0697	-0.0140	-0.1301	-0.4247	*****	*****	*****	*****	*****
0.525	*****	-0.0752	-0.0171	-0.1308	-0.4402	*****	*****	*****	*****	*****
0.550	-0.1397	-0.0781	-0.0249	-0.1307	-0.4432	*****	*****	*****	*****	*****
0.575	*****	-0.0834	-0.0287	-0.1271	-0.4410	*****	*****	*****	*****	*****
0.600	-0.1480	-0.0908	-0.0344	-0.1317	-0.4488	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0377	-0.1323	-0.4747	*****	*****	*****	*****	*****
0.650	-0.1585	-0.1013	-0.0477	-0.1338	-0.5109	*****	*****	*****	*****	*****
0.675	*****	-0.1060	-0.0535	-0.1353	-0.5454	*****	*****	*****	*****	*****
0.700	-0.1663	-0.1188	-0.0606	-0.1407	-0.6126	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1426	-0.6710	*****	*****	*****	*****	*****
0.750	-0.1770	-0.1876	*****	-0.1460	-0.7116	*****	*****	*****	*****	*****
0.775	*****	-0.1954	-0.1034	-0.1606	-0.6893	*****	*****	*****	*****	*****
0.800	-0.1838	-0.2017	-0.1201	-0.1710	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2116	-0.1354	-0.1711	-0.6052	*****	*****	*****	*****	*****
0.850	-0.1847	-0.2251	-0.2154	-0.1972	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2339	-0.2237	-0.2662	-0.5009	*****	*****	*****	*****	*****
0.900	-0.1740	-0.2476	-0.2398	-0.3014	-0.4892	*****	*****	*****	*****	*****
0.925	*****	-0.2600	-0.2691	-0.3234	-0.4874	*****	*****	*****	*****	*****
0.950	-0.1515	-0.2595	-0.2968	-0.3585	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2491	-0.2999	*****	-0.4498	*****	*****	*****	*****	*****
1.000	0.1142	0.0374	-0.0064	-0.0616	-0.0978	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0377	0.0549	0.1273	*****	-0.4806	*****	*****	*****	*****	*****
-0.600	*****	0.0537	0.0895	-0.0614	-0.5684	*****	*****	*****	*****	*****
-0.700	0.0137	0.0498	0.0691	-0.0395	-0.6951	*****	*****	*****	*****	*****
-0.800	0.0228	0.0378	0.0651	-0.0308	-0.7115	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0502	-0.0280	-0.6727	*****	*****	*****	*****	*****
-0.900	0.0590	0.0398	0.0426	-0.0223	-0.6814	*****	*****	*****	*****	*****
-0.950	*****	0.0656	0.0505	-0.0206	-0.6846	*****	*****	*****	*****	*****
-0.975	0.1508	0.1213	0.1019	0.0250	-0.3276	*****	*****	*****	*****	*****
-1.000	0.1166	0.0538	0.0083	-0.0493	-0.1155	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81 , Point No. = 1728
 $C_N = 0.127$, $C_m = -0.0281$
 $\alpha = 3.2^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1753	*****
0.20	0.1142	0.1166
0.30	0.0762	*****
0.40	0.0374	0.0538
0.50	0.0164	*****
0.60	-0.0064	0.0083
0.70	-0.0300	*****
0.80	-0.0616	-0.0493
0.90	*****	*****
0.95	-0.0978	-0.1155

Surface Pressures

- upper, starboard
- lower, port

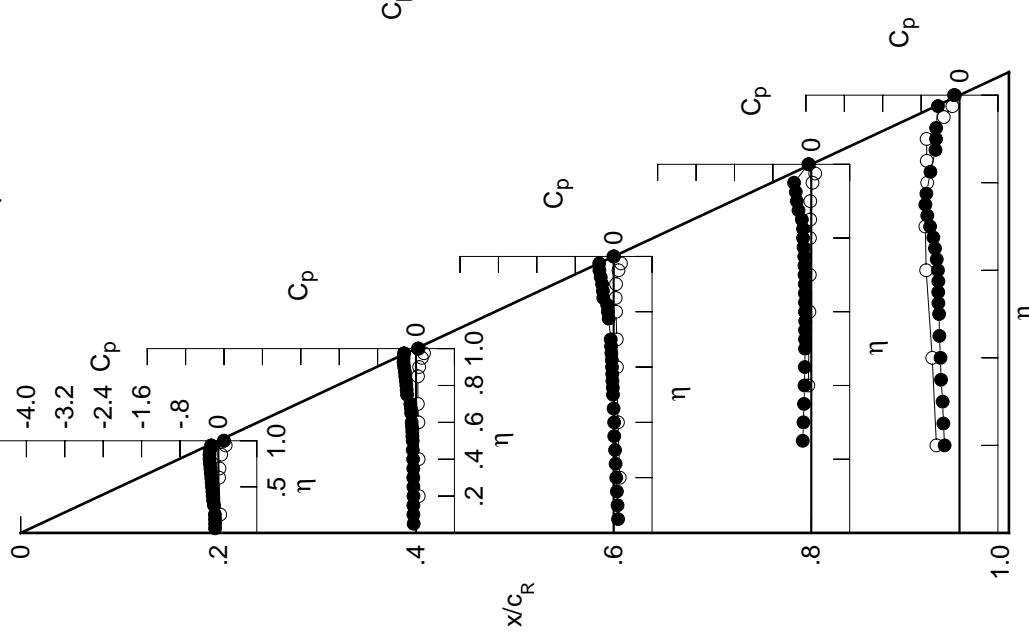


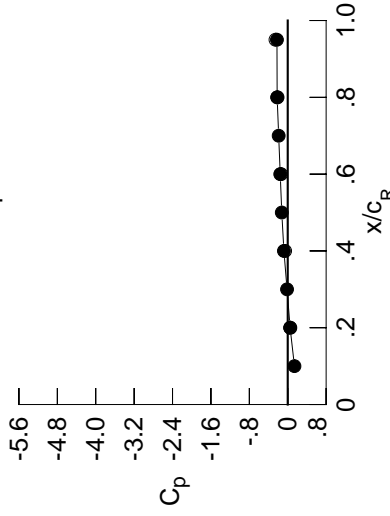
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0847	-0.0697	0.0778	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0833	-0.0688	0.0696	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0869	-0.0714	0.0539	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0877	-0.0699	0.0408	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0733	0.0264	-0.1924	-0.3194	*****	*****	*****	*****	*****
0.300	-0.0954	-0.0759	0.0154	-0.1763	-0.3208	*****	*****	*****	*****	*****
0.350	-0.1169	-0.0780	-0.0005	-0.1652	-0.3490	*****	*****	*****	*****	*****
0.400	-0.1488	-0.0779	-0.0070	-0.1551	-0.3722	*****	*****	*****	*****	*****
0.450	-0.1610	-0.0856	-0.0175	-0.1496	-0.4400	*****	*****	*****	*****	*****
0.500	-0.1695	-0.0911	-0.0339	-0.1462	-0.4492	*****	*****	*****	*****	*****
0.525	*****	-0.0986	-0.0366	-0.1461	-0.4467	*****	*****	*****	*****	*****
0.550	-0.1743	-0.1007	-0.0457	-0.1485	-0.4261	*****	*****	*****	*****	*****
0.575	*****	-0.1097	-0.0466	-0.1444	-0.4165	*****	*****	*****	*****	*****
0.600	-0.1812	-0.1158	-0.0557	-0.1506	-0.4054	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0590	-0.1521	-0.3981	*****	*****	*****	*****	*****
0.650	-0.1922	-0.1320	-0.0718	-0.1529	-0.3987	*****	*****	*****	*****	*****
0.675	*****	-0.1414	-0.0813	-0.1592	-0.4020	*****	*****	*****	*****	*****
0.700	-0.2028	-0.1544	-0.0918	-0.1641	-0.4129	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1671	-0.4246	*****	*****	*****	*****	*****
0.750	-0.2170	-0.1991	*****	-0.1765	-0.4395	*****	*****	*****	*****	*****
0.775	*****	-0.2575	-0.1418	-0.1916	-0.4473	*****	*****	*****	*****	*****
0.800	-0.2304	-0.2669	-0.1669	-0.2059	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2734	-0.1962	-0.2123	-0.5571	*****	*****	*****	*****	*****
0.850	-0.2388	-0.2858	-0.2263	-0.2424	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2994	-0.2617	-0.2878	-0.4972	*****	*****	*****	*****	*****
0.900	-0.2371	-0.3226	-0.2983	-0.3347	-0.4757	*****	*****	*****	*****	*****
0.925	*****	-0.3453	-0.3418	-0.3850	-0.5972	*****	*****	*****	*****	*****
0.950	-0.2293	-0.3570	-0.3912	-0.4392	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3715	-0.4329	*****	-0.5915	*****	*****	*****	*****	*****
1.000	0.0495	-0.0795	-0.1564	-0.2205	-0.2244	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0582	0.0724	0.1404	*****	-0.5134	*****	*****	*****	*****	*****
-0.600	*****	0.0730	0.1063	-0.0475	-0.5945	*****	*****	*****	*****	*****
-0.700	0.0409	0.0715	0.0878	-0.0211	-0.6990	*****	*****	*****	*****	*****
-0.800	0.0523	0.0659	0.0846	-0.0139	-0.7004	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0759	-0.0049	-0.6549	*****	*****	*****	*****	*****
-0.900	0.0991	0.0752	0.0756	0.0033	-0.6619	*****	*****	*****	*****	*****
-0.950	*****	0.1044	0.0874	0.0129	-0.6730	*****	*****	*****	*****	*****
-0.975	0.1798	0.1564	0.1395	0.0628	-0.3101	*****	*****	*****	*****	*****
-1.000	0.0544	-0.0542	-0.1387	-0.2119	-0.2549	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1729
 $C_N = 0.168$, $C_m = -0.0336$
 $\alpha = 4.2^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1403	*****
0.20	0.0495	0.0544
0.30	-0.0141	*****
0.40	-0.0795	-0.0542
0.50	-0.1240	*****
0.60	-0.1564	-0.1387
0.70	-0.1887	*****
0.80	-0.2205	-0.2119
0.90	*****	*****
0.95	-0.2244	-0.2549

Surface Pressures

- upper, starboard
- lower, port

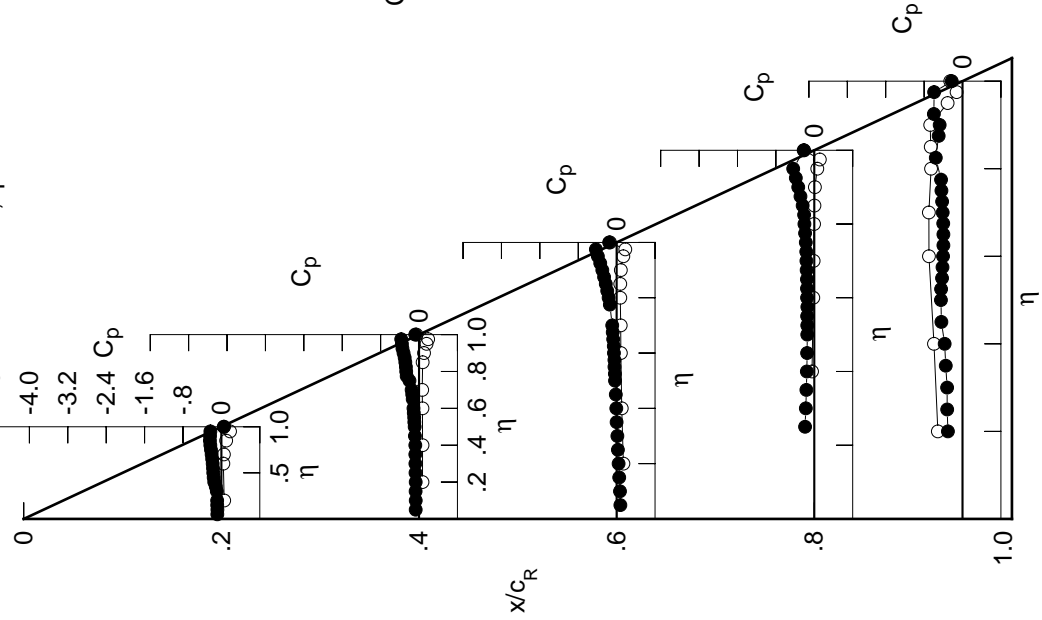


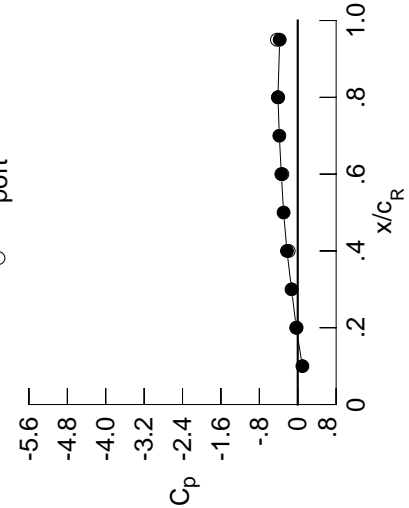
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0996	-0.0843	0.0689	0.0689	0.0689	0.0689	0.0689	0.0689	0.0689	0.0689
0.100	-0.0989	-0.0861	0.0579	0.0579	0.0579	0.0579	0.0579	0.0579	0.0579	0.0579
0.150	-0.1003	-0.0888	0.0442	0.0442	0.0442	0.0442	0.0442	0.0442	0.0442	0.0442
0.200	-0.1036	-0.0855	0.0277	0.0277	0.0277	0.0277	0.0277	0.0277	0.0277	0.0277
0.250	*****	-0.0914	0.0141	-0.2072	-0.3017	-0.3017	-0.3017	-0.3017	-0.3017	-0.3017
0.300	-0.1030	-0.0926	0.0028	-0.1903	-0.2988	-0.2988	-0.2988	-0.2988	-0.2988	-0.2988
0.350	-0.1128	-0.0964	-0.0132	-0.1781	-0.3251	-0.3251	-0.3251	-0.3251	-0.3251	-0.3251
0.400	-0.1194	-0.0980	-0.0202	-0.1685	-0.3744	-0.3744	-0.3744	-0.3744	-0.3744	-0.3744
0.450	-0.1447	-0.1068	-0.0326	-0.1635	-0.4189	-0.4189	-0.4189	-0.4189	-0.4189	-0.4189
0.500	-0.1980	-0.1131	-0.0474	-0.1615	-0.4191	-0.4191	-0.4191	-0.4191	-0.4191	-0.4191
0.525	*****	-0.1198	-0.0549	-0.1641	-0.4184	-0.4184	-0.4184	-0.4184	-0.4184	-0.4184
0.550	-0.2112	-0.1243	-0.0624	-0.1629	-0.4033	-0.4033	-0.4033	-0.4033	-0.4033	-0.4033
0.575	*****	-0.1313	-0.0674	-0.1615	-0.3971	-0.3971	-0.3971	-0.3971	-0.3971	-0.3971
0.600	-0.2175	-0.1422	-0.0765	-0.1685	-0.3849	-0.3849	-0.3849	-0.3849	-0.3849	-0.3849
0.625	*****	*****	-0.0812	-0.1686	-0.3766	-0.3766	-0.3766	-0.3766	-0.3766	-0.3766
0.650	-0.2276	-0.1634	-0.0964	-0.1727	-0.3682	-0.3682	-0.3682	-0.3682	-0.3682	-0.3682
0.675	*****	-0.1749	-0.1053	-0.1787	-0.3681	-0.3681	-0.3681	-0.3681	-0.3681	-0.3681
0.700	-0.2402	-0.1896	-0.1137	-0.1859	-0.3695	-0.3695	-0.3695	-0.3695	-0.3695	-0.3695
0.725	*****	*****	*****	-0.1927	-0.3767	-0.3767	-0.3767	-0.3767	-0.3767	-0.3767
0.750	-0.2573	-0.2271	*****	-0.2011	-0.3825	-0.3825	-0.3825	-0.3825	-0.3825	-0.3825
0.775	*****	-0.2489	-0.1737	-0.2191	-0.3839	-0.3839	-0.3839	-0.3839	-0.3839	-0.3839
0.800	-0.2763	-0.2717	-0.1984	-0.2339	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3183	-0.2339	-0.2438	-0.4600	-0.4600	-0.4600	-0.4600	-0.4600	-0.4600
0.850	-0.2940	-0.3377	-0.2729	-0.2787	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3643	-0.3156	-0.3332	-0.4759	-0.4759	-0.4759	-0.4759	-0.4759	-0.4759
0.900	-0.3045	-0.3971	-0.3668	-0.3895	-0.4784	-0.4784	-0.4784	-0.4784	-0.4784	-0.4784
0.925	*****	-0.4316	-0.4226	-0.4573	-0.5733	-0.5733	-0.5733	-0.5733	-0.5733	-0.5733
0.950	-0.3130	-0.4590	-0.4972	-0.5397	*****	*****	*****	*****	*****	*****
0.975	*****	-0.5116	-0.5929	*****	-0.7137	-0.7137	-0.7137	-0.7137	-0.7137	-0.7137
1.000	-0.0307	-0.2242	-0.3417	-0.4124	-0.3763	-0.3763	-0.3763	-0.3763	-0.3763	-0.3763
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0806	0.0918	0.1553	*****	-0.5350	-0.5350	-0.5350	-0.5350	-0.5350	-0.5350
-0.600	*****	0.0906	0.1210	-0.0330	-0.6259	-0.6259	-0.6259	-0.6259	-0.6259	-0.6259
-0.700	0.0687	0.0947	0.1073	-0.0064	-0.6975	-0.6975	-0.6975	-0.6975	-0.6975	-0.6975
-0.800	0.0795	0.0904	0.1042	0.0017	-0.6924	-0.6924	-0.6924	-0.6924	-0.6924	-0.6924
-0.850	*****	*****	0.0985	0.0155	-0.6409	-0.6409	-0.6409	-0.6409	-0.6409	-0.6409
-0.900	0.1302	0.1071	0.1062	0.0263	-0.6440	-0.6440	-0.6440	-0.6440	-0.6440	-0.6440
-0.950	*****	0.1368	0.1188	0.0427	-0.6501	-0.6501	-0.6501	-0.6501	-0.6501	-0.6501
-0.975	0.2029	0.1846	0.1681	0.0940	-0.2954	-0.2954	-0.2954	-0.2954	-0.2954	-0.2954
-1.000	*****	0.2028	0.1962	0.1365	-0.1079	-0.1079	-0.1079	-0.1079	-0.1079	-0.1079
	-0.0248	-0.1876	-0.3196	-0.4071	-0.4336	-0.4336	-0.4336	-0.4336	-0.4336	-0.4336

Large Radius L.E.
 Run No. = 81 , Point No. = 1730
 $C_N = 0.215$, $C_m = -0.0439$
 $\alpha = 5.2^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0974	*****
0.20	-0.0307	-0.0248
0.30	-0.1292	*****
0.40	-0.2242	-0.1876
0.50	-0.2944	*****
0.60	-0.3417	-0.3196
0.70	-0.3834	*****
0.80	-0.4124	-0.4071
0.90	*****	*****
0.95	-0.3763	-0.4336

Surface Pressures

● upper, starboard
 ○ lower, port

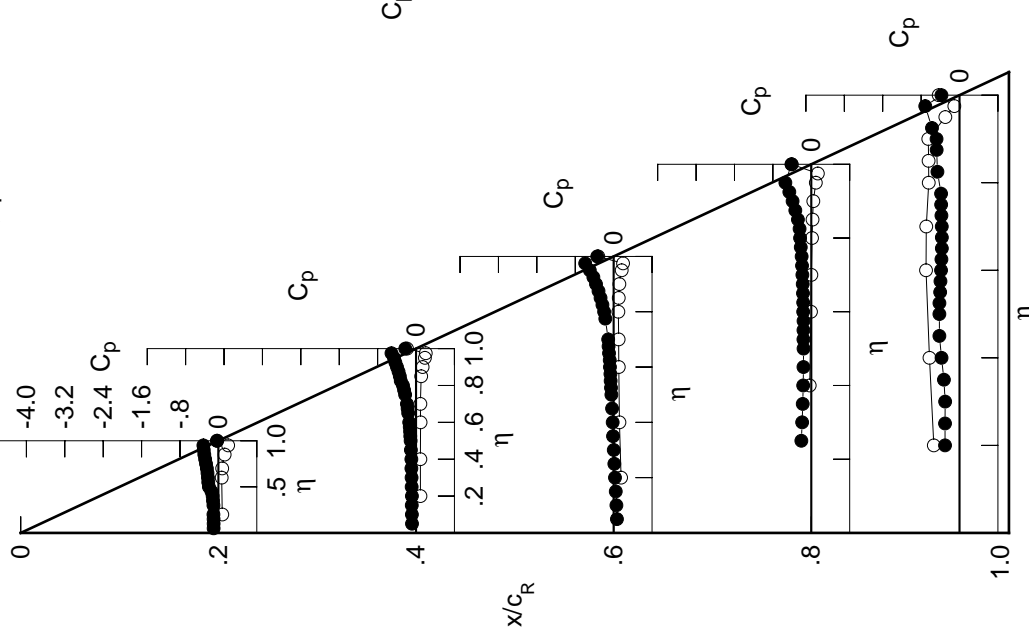


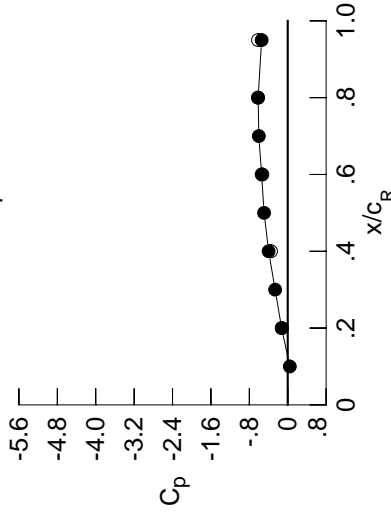
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1160	-0.1002	0.0567	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1171	-0.1032	0.0476	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1196	-0.1056	0.0331	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1243	-0.1046	0.0181	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1087	0.0059	-0.2182	-0.2924	*****	*****	*****	*****	*****
0.300	-0.1273	-0.1126	-0.0123	-0.1996	-0.2888	*****	*****	*****	*****	*****
0.350	-0.1409	-0.1132	-0.0247	-0.1923	-0.3008	*****	*****	*****	*****	*****
0.400	-0.1501	-0.1178	-0.0366	-0.1802	-0.3308	*****	*****	*****	*****	*****
0.450	-0.1593	-0.1277	-0.0463	-0.1781	-0.3611	*****	*****	*****	*****	*****
0.500	-0.1635	-0.1344	-0.0653	-0.1756	-0.3918	*****	*****	*****	*****	*****
0.525	*****	-0.1430	-0.0695	-0.1791	-0.4007	*****	*****	*****	*****	*****
0.550	-0.2226	-0.1480	-0.0790	-0.1779	-0.3992	*****	*****	*****	*****	*****
0.575	*****	-0.1564	-0.0824	-0.1787	-0.4114	*****	*****	*****	*****	*****
0.600	-0.2653	-0.1671	-0.0999	-0.1838	-0.4212	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0999	-0.1889	-0.4208	*****	*****	*****	*****	*****
0.650	-0.2756	-0.1916	-0.1163	-0.1918	-0.4251	*****	*****	*****	*****	*****
0.675	*****	-0.2083	-0.1245	-0.1987	-0.4201	*****	*****	*****	*****	*****
0.700	-0.2856	-0.2244	-0.1368	-0.2089	-0.4128	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2146	-0.4018	*****	*****	*****	*****	*****
0.750	-0.3029	-0.2738	*****	-0.2295	-0.3915	*****	*****	*****	*****	*****
0.775	*****	-0.3035	-0.2049	-0.2479	-0.3876	*****	*****	*****	*****	*****
0.800	-0.3251	-0.3337	-0.2313	-0.2661	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3595	-0.2719	-0.2773	-0.4293	*****	*****	*****	*****	*****
0.850	-0.3510	-0.3886	-0.3176	-0.3097	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4121	-0.3675	-0.3713	-0.5889	*****	*****	*****	*****	*****
0.900	-0.3741	-0.4960	-0.4295	-0.4419	-0.6302	*****	*****	*****	*****	*****
0.925	*****	-0.5275	-0.4574	-0.5157	-0.7558	*****	*****	*****	*****	*****
0.950	-0.4065	-0.5704	-0.7352	-0.5920	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6516	-0.7647	*****	-0.8820	*****	*****	*****	*****	*****
1.000	-0.1270	-0.3980	-0.5439	-0.6162	-0.5443	*****	*****	*****	*****	*****
-0.200	0.1065	0.1107	0.1739	*****	-0.5540	*****	*****	*****	*****	*****
-0.400	*****	0.1144	0.1362	-0.0160	-0.6436	*****	*****	*****	*****	*****
-0.600	0.0959	0.1158	0.1283	0.0093	-0.6917	*****	*****	*****	*****	*****
-0.700	0.1080	0.1148	0.1242	0.0228	-0.6804	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1230	0.0359	-0.6255	*****	*****	*****	*****	*****
-0.850	0.1600	0.1382	0.1323	0.0490	-0.6269	*****	*****	*****	*****	*****
-0.900	*****	0.1668	0.1472	0.0716	-0.6231	*****	*****	*****	*****	*****
-0.950	0.2207	0.2055	0.1904	0.1196	-0.2814	*****	*****	*****	*****	*****
-0.975	*****	0.2065	0.2028	0.1482	-0.0955	*****	*****	*****	*****	*****
-1.000	-0.1216	-0.3477	-0.5283	-0.6214	-0.6189	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1731
 $C_N = 0.256$, $C_m = -0.0490$
 $\alpha = 6.3^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	0.0432	*****
0.20	-0.1270	-0.1216
0.30	-0.2624	*****
0.40	-0.3980	-0.3477
0.50	-0.4924	*****
0.60	-0.5439	-0.5283
0.70	-0.6026	*****
0.80	-0.6162	-0.6214
0.90	*****	*****
0.95	-0.5443	-0.6189

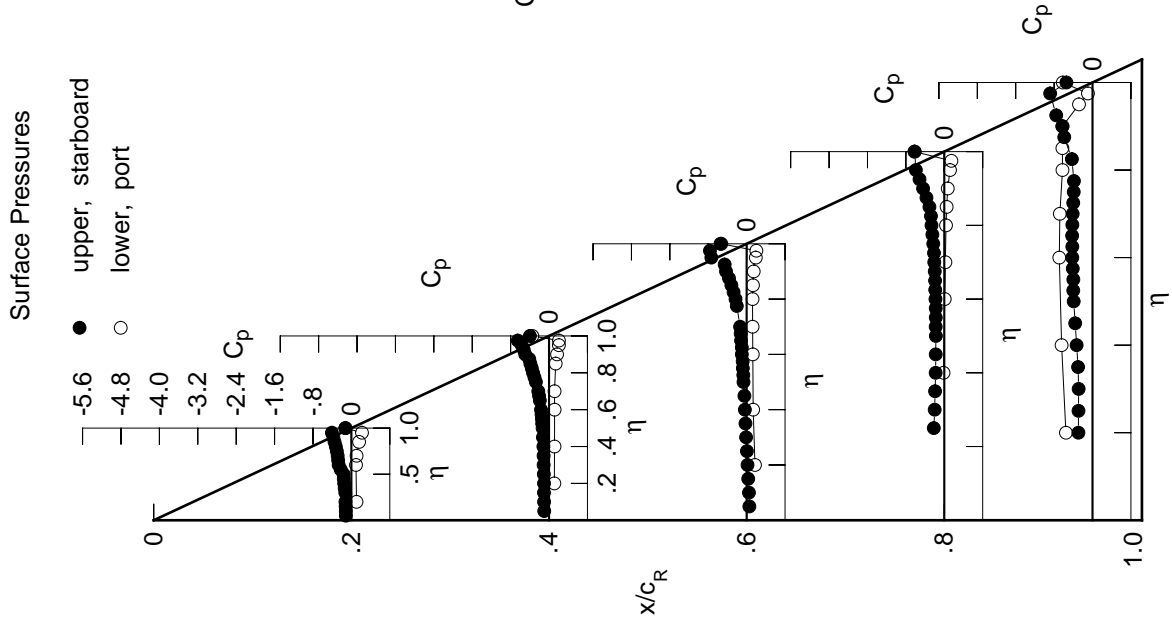


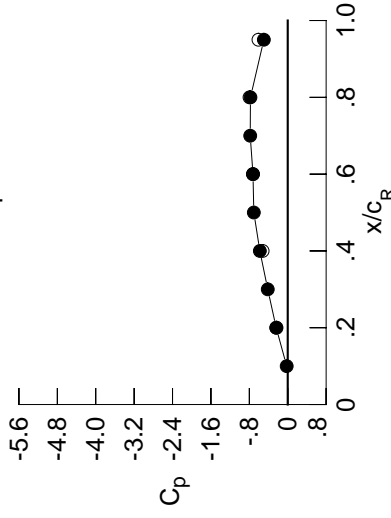
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1337	-0.1187	0.0443	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1364	-0.1208	0.0344	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1403	-0.1248	0.0209	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1439	-0.1251	0.0030	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1292	-0.0076	-0.2363	-0.2886	*****	*****	*****	*****	*****
0.300	-0.1482	-0.1306	-0.0270	-0.2165	-0.2913	*****	*****	*****	*****	*****
0.350	-0.1628	-0.1350	-0.0385	-0.2086	-0.3030	*****	*****	*****	*****	*****
0.400	-0.1778	-0.1394	-0.0531	-0.1971	-0.3122	*****	*****	*****	*****	*****
0.450	-0.1883	-0.1508	-0.0629	-0.1990	-0.3902	*****	*****	*****	*****	*****
0.500	-0.2028	-0.1585	-0.0854	-0.1938	-0.4301	*****	*****	*****	*****	*****
0.525	*****	-0.1673	-0.0896	-0.2000	-0.4413	*****	*****	*****	*****	*****
0.550	-0.2155	-0.1734	-0.0966	-0.1982	-0.4233	*****	*****	*****	*****	*****
0.575	*****	-0.1846	-0.1052	-0.2036	-0.4132	*****	*****	*****	*****	*****
0.600	-0.2313	-0.1970	-0.1212	-0.2093	-0.3989	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1236	-0.2128	-0.4100	*****	*****	*****	*****	*****
0.650	-0.3150	-0.2255	-0.1457	-0.2216	-0.4450	*****	*****	*****	*****	*****
0.675	*****	-0.2441	-0.1577	-0.2295	-0.4696	*****	*****	*****	*****	*****
0.700	-0.3517	-0.2597	-0.1674	-0.2376	-0.4659	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2443	-0.4906	*****	*****	*****	*****	*****
0.750	-0.3670	-0.3190	*****	-0.2530	-0.5569	*****	*****	*****	*****	*****
0.775	*****	-0.3539	-0.2438	-0.2937	-0.6160	*****	*****	*****	*****	*****
0.800	-0.3847	-0.3884	-0.2699	-0.3257	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4260	-0.3075	-0.3279	-0.6329	*****	*****	*****	*****	*****
0.850	-0.4119	-0.4562	-0.3567	-0.3495	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4799	-0.4149	-0.4109	-0.6614	*****	*****	*****	*****	*****
0.900	-0.4477	-0.4976	-0.4722	-0.5229	-0.5911	*****	*****	*****	*****	*****
0.925	*****	-0.7004	-0.5625	-0.6838	-0.5095	*****	*****	*****	*****	*****
0.950	-0.5044	-0.7680	-0.9592	-0.8540	*****	*****	*****	*****	*****	*****
0.975	*****	-0.7819	-0.9515	*****	-0.5663	*****	*****	*****	*****	*****
1.000	-0.2404	-0.5809	-0.7238	-0.7766	-0.4973	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1247	0.1298	0.1853	*****	-0.5739	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	*****	0.1314	0.1537	-0.0044	-0.6597	*****	*****	*****	*****	*****
-0.600	0.1233	0.1393	0.1426	0.0239	-0.6822	*****	*****	*****	*****	*****
-0.700	0.1334	0.1380	0.1426	0.0382	-0.6700	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1448	0.0518	-0.6100	*****	*****	*****	*****	*****
-0.850	0.1872	0.1652	0.1560	0.0696	-0.6091	*****	*****	*****	*****	*****
-0.900	*****	0.1922	0.1723	0.0946	-0.5945	*****	*****	*****	*****	*****
-0.950	0.2313	0.2223	0.2063	0.1393	-0.2617	*****	*****	*****	*****	*****
-0.975	*****	0.1997	0.1988	0.1524	-0.0758	*****	*****	*****	*****	*****
-1.000	-0.2342	-0.5230	-0.7236	-0.7960	-0.6098	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1732
 $C_N = 0.303$, $C_m = -0.0578$
 $\alpha = 7.3^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.0213	*****
0.20	-0.2404	-0.2342
0.30	-0.4160	*****
0.40	-0.5809	-0.5230
0.50	-0.7063	*****
0.60	-0.7238	-0.7236
0.70	-0.7815	*****
0.80	-0.7766	-0.7960
0.90	*****	*****
0.95	-0.4973	-0.6098

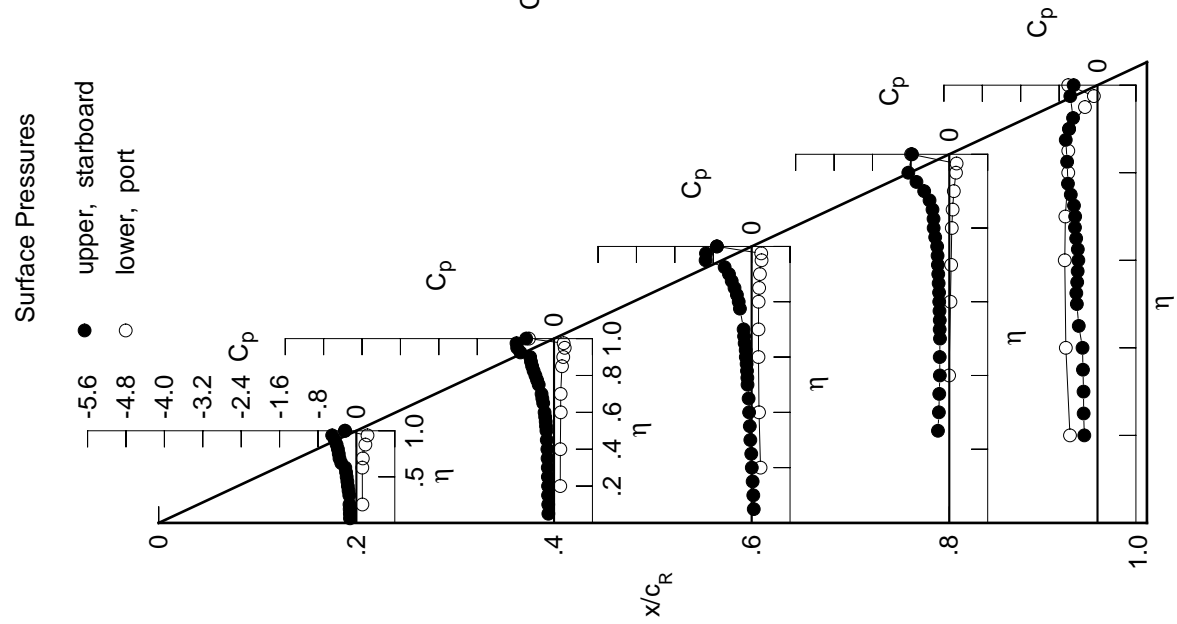


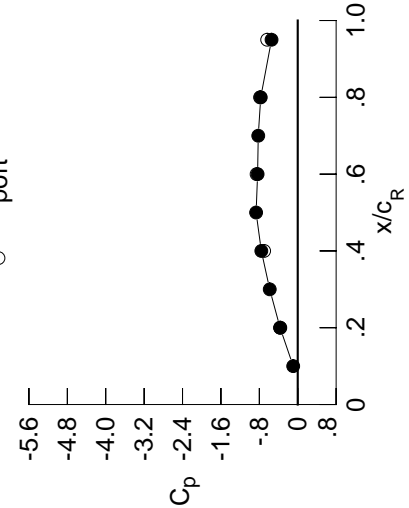
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1496	-0.1361	0.0271	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1526	-0.1382	0.0192	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1575	-0.1440	0.0022	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1646	-0.1400	-0.0133	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1462	-0.0283	-0.2658	-0.2644	*****	*****	*****	*****	*****
0.300	-0.1692	-0.1499	-0.0428	-0.2482	-0.2811	*****	*****	*****	*****	*****
0.350	-0.1830	-0.1538	-0.0601	-0.2376	-0.3024	*****	*****	*****	*****	*****
0.400	-0.1990	-0.1641	-0.0705	-0.2303	-0.3202	*****	*****	*****	*****	*****
0.450	-0.2128	-0.1745	-0.0863	-0.2299	-0.2826	*****	*****	*****	*****	*****
0.500	-0.2331	-0.1837	-0.1116	-0.2360	-0.1818	*****	*****	*****	*****	*****
0.525	*****	-0.1932	-0.1194	-0.2398	-0.1836	*****	*****	*****	*****	*****
0.550	-0.2520	-0.1999	-0.1289	-0.2406	-0.2056	*****	*****	*****	*****	*****
0.575	*****	-0.2121	-0.1376	-0.2370	-0.2558	*****	*****	*****	*****	*****
0.600	-0.2735	-0.2224	-0.1524	-0.2395	-0.3357	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1659	-0.2345	-0.4750	*****	*****	*****	*****	*****
0.650	-0.2890	-0.2558	-0.1805	-0.2333	-0.6597	*****	*****	*****	*****	*****
0.675	*****	-0.2750	-0.1869	-0.2349	-0.7435	*****	*****	*****	*****	*****
0.700	-0.2985	-0.2906	-0.1944	-0.2316	-0.7551	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2204	-0.7376	*****	*****	*****	*****	*****
0.750	-0.4095	-0.3515	*****	-0.2010	-0.8379	*****	*****	*****	*****	*****
0.775	*****	-0.3848	-0.2605	-0.2800	-1.0554	*****	*****	*****	*****	*****
0.800	-0.4705	-0.4179	-0.2871	-0.6191	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4543	-0.3412	-0.8087	-1.0839	*****	*****	*****	*****	*****
0.850	-0.4938	-0.4988	-0.5037	-0.8195	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5251	-0.7115	-0.8177	-0.7857	*****	*****	*****	*****	*****
0.900	-0.5314	-0.5155	-0.8257	-0.7749	-0.7092	*****	*****	*****	*****	*****
0.925	*****	-0.8464	-0.8883	-0.7406	-0.6632	*****	*****	*****	*****	*****
0.950	-0.6109	-1.0249	-0.9362	-0.7228	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0119	-0.9279	*****	-0.5575	*****	*****	*****	*****	*****
1.000	-0.3676	-0.7583	-0.8361	-0.7707	-0.5456	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1502	0.1520	0.2051	*****	-0.5875	*****	*****	*****	*****	*****
-0.600	*****	0.1563	0.1738	0.0144	-0.6688	*****	*****	*****	*****	*****
-0.700	0.1535	0.1643	0.1644	0.0435	-0.6712	*****	*****	*****	*****	*****
-0.800	0.1630	0.1661	0.1669	0.0577	-0.6555	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1715	0.0766	-0.5995	*****	*****	*****	*****	*****
-0.900	0.2157	0.1958	0.1831	0.0937	-0.5936	*****	*****	*****	*****	*****
-0.950	*****	0.2186	0.1993	0.1199	-0.5764	*****	*****	*****	*****	*****
-0.975	0.2412	0.2348	0.2250	0.1583	-0.2591	*****	*****	*****	*****	*****
-1.000	*****	0.1909	0.1991	0.1616	-0.0857	*****	*****	*****	*****	*****
	-0.3634	-0.6999	-0.8570	-0.7849	-0.6366	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1733
 $C_N = 0.367$, $C_m = -0.0743$
 $\alpha = 8.3^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0942	*****
0.20	-0.3676	-0.3634
0.30	-0.5834	*****
0.40	-0.7583	-0.6999
0.50	-0.8672	*****
0.60	-0.8361	-0.8570
0.70	-0.8226	*****
0.80	-0.7707	-0.7849
0.90	*****	*****
0.95	-0.5456	-0.6366

Surface Pressures

● upper, starboard
 ○ lower, port

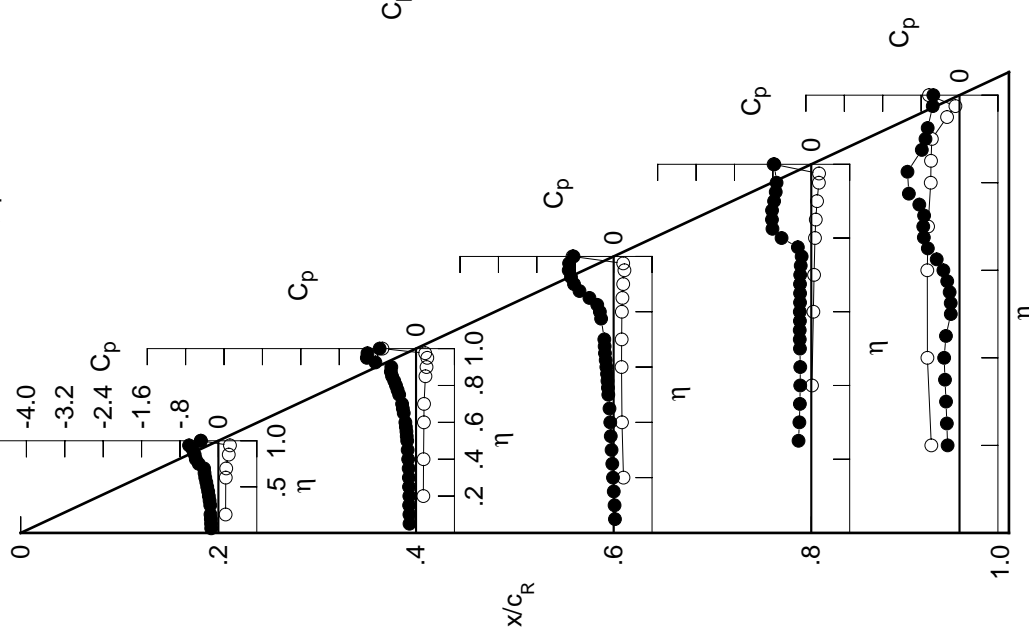


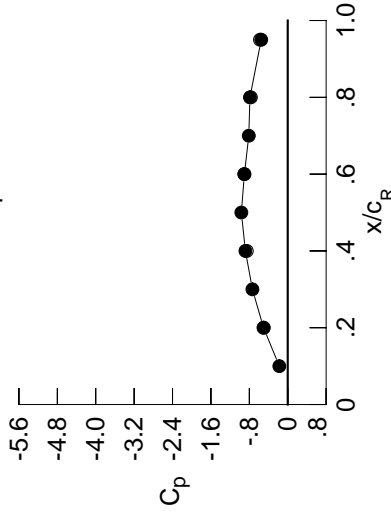
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1685	-0.1551	0.0115	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1699	-0.1553	-0.0024	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1757	-0.1645	-0.0144	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1825	-0.1604	-0.0347	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1677	-0.0468	-0.2951	-0.2512	*****	*****	*****	*****	*****
0.300	-0.1895	-0.1713	-0.0637	-0.2769	-0.2706	*****	*****	*****	*****	*****
0.350	-0.2051	-0.1776	-0.0822	-0.2687	-0.2983	*****	*****	*****	*****	*****
0.400	-0.2232	-0.1850	-0.0977	-0.2607	-0.2709	*****	*****	*****	*****	*****
0.450	-0.2390	-0.2035	-0.1173	-0.2751	-0.1817	*****	*****	*****	*****	*****
0.500	-0.2628	-0.2123	-0.1378	-0.2630	-0.2056	*****	*****	*****	*****	*****
0.525	*****	-0.2218	-0.1472	-0.2594	-0.2427	*****	*****	*****	*****	*****
0.550	-0.2896	-0.2321	-0.1677	-0.2515	-0.2969	*****	*****	*****	*****	*****
0.575	*****	-0.2428	-0.1819	-0.2498	-0.4082	*****	*****	*****	*****	*****
0.600	-0.3147	-0.2585	-0.1939	-0.2495	-0.5879	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1906	-0.2465	-0.7281	*****	*****	*****	*****	*****
0.650	-0.3472	-0.2906	-0.1861	-0.2396	-0.7544	*****	*****	*****	*****	*****
0.675	*****	-0.3083	-0.1880	-0.2344	-0.7445	*****	*****	*****	*****	*****
0.700	-0.3778	-0.3289	-0.1917	-0.2183	-0.7821	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2218	-0.9243	*****	*****	*****	*****	*****
0.750	-0.4003	-0.3820	*****	-0.3793	-1.0860	*****	*****	*****	*****	*****
0.775	*****	-0.4198	-0.1768	-0.7683	-1.0990	*****	*****	*****	*****	*****
0.800	-0.4985	-0.4546	-0.4520	-0.9464	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4985	-0.8977	-1.0137	-0.7359	*****	*****	*****	*****	*****
0.850	-0.6100	-0.6434	-0.9747	-0.9342	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6217	-0.9721	-0.8285	-0.6663	*****	*****	*****	*****	*****
0.900	-0.6469	-0.6941	-0.9456	-0.7617	-0.6736	*****	*****	*****	*****	*****
0.925	*****	-1.1014	-0.9148	-0.7309	-0.6758	*****	*****	*****	*****	*****
0.950	-0.7022	-1.1749	-0.8916	-0.7049	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1689	-0.8735	*****	-0.5566	*****	*****	*****	*****	*****
1.000	-0.5040	-0.8816	-0.9028	-0.7876	-0.5522	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1740	$C_{p,l}$	0.1759	0.2214	*****	*****	*****	*****	0.5983
-0.400	*****	*****	0.1801	0.1918	0.0294	-0.6766	*****	*****	*****	*****
-0.600	0.1805	0.1887	0.1847	0.0580	-0.6608	*****	*****	*****	*****	*****
-0.700	0.1889	0.1913	0.1889	0.0746	-0.6465	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1935	0.0918	-0.5846	*****	*****	*****	*****	*****
-0.850	0.2419	0.2206	0.2048	0.1097	-0.5816	*****	*****	*****	*****	*****
-0.900	*****	0.2405	0.2218	0.1355	-0.5577	*****	*****	*****	*****	*****
-0.950	0.2452	0.2433	0.2364	0.1681	-0.2524	*****	*****	*****	*****	*****
-0.975	*****	0.1773	0.1950	0.1607	-0.0848	*****	*****	*****	*****	*****
-1.000	-0.4998	-0.8521	-0.9050	-0.7669	-0.5782	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1734
 $C_N = 0.424$, $C_m = -0.0863$
 $\alpha = 9.3^\circ$, $M_\infty = 0.871$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1750	*****
0.20	-0.5040	-0.4998
0.30	-0.7360	*****
0.40	-0.8816	-0.8521
0.50	-0.9663	*****
0.60	-0.9028	-0.9050
0.70	-0.8111	*****
0.80	-0.7876	-0.7669
0.90	*****	*****
0.95	-0.5522	-0.5782

Surface Pressures

- upper, starboard
- lower, port

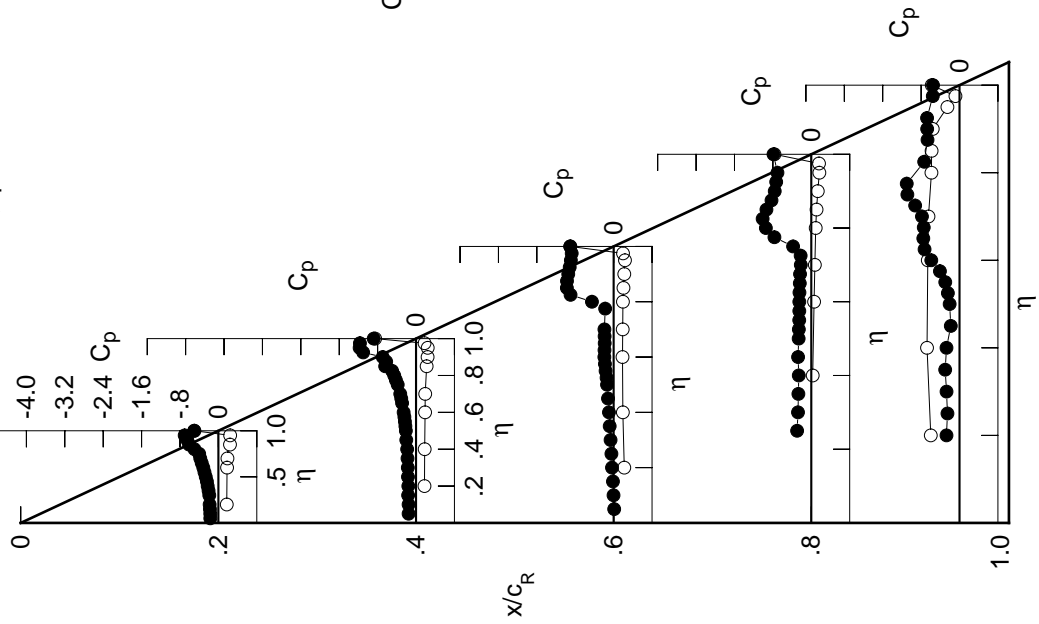


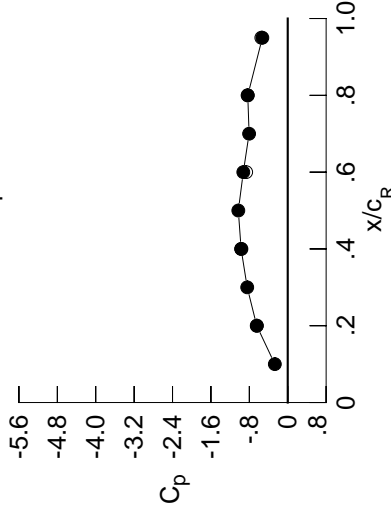
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1844	-0.1795	-0.0117	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1895	-0.1819	-0.0216	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1936	-0.1872	-0.0389	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2025	-0.1868	-0.0551	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1944	-0.0712	-0.3172	-0.2562	*****	*****	*****	*****	*****
0.300	-0.2081	-0.1988	-0.0887	-0.2994	-0.2914	*****	*****	*****	*****	*****
0.350	-0.2269	-0.2040	-0.1127	-0.2967	-0.3060	*****	*****	*****	*****	*****
0.400	-0.2418	-0.2150	-0.1369	-0.2877	-0.2961	*****	*****	*****	*****	*****
0.450	-0.2634	-0.2365	-0.1486	-0.2789	-0.3673	*****	*****	*****	*****	*****
0.500	-0.2844	-0.2601	-0.1598	-0.2782	-0.4300	*****	*****	*****	*****	*****
0.525	*****	-0.2617	-0.1572	-0.2775	-0.5065	*****	*****	*****	*****	*****
0.550	-0.3123	-0.2665	-0.1656	-0.2732	-0.5975	*****	*****	*****	*****	*****
0.575	*****	-0.2768	-0.1707	-0.2671	-0.6863	*****	*****	*****	*****	*****
0.600	-0.3466	-0.2853	-0.2028	-0.2681	-0.7139	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2260	-0.2571	-0.7171	*****	*****	*****	*****	*****
0.650	-0.3807	-0.3090	-0.2505	-0.2607	-0.7340	*****	*****	*****	*****	*****
0.675	*****	-0.3394	-0.2545	-0.3053	-0.7975	*****	*****	*****	*****	*****
0.700	-0.4213	-0.3542	-0.2624	-0.4489	-0.9070	*****	*****	*****	*****	*****
0.725	*****	*****	-0.6871	-0.9602	*****	*****	*****	*****	*****	*****
0.750	-0.4574	-0.3935	*****	-0.8742	-0.9044	*****	*****	*****	*****	*****
0.775	*****	-0.4009	-0.7258	-0.9642	-0.7609	*****	*****	*****	*****	*****
0.800	-0.4752	-0.6007	-0.9168	-0.9348	*****	*****	*****	*****	*****	*****
0.825	*****	-0.8586	-0.9457	-0.9259	-0.6051	*****	*****	*****	*****	*****
0.850	-0.7252	-0.9741	-0.9469	-0.8026	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9418	-0.9370	-0.7541	-0.5711	*****	*****	*****	*****	*****
0.900	-0.8670	-1.0371	-0.9114	-0.7321	-0.5812	*****	*****	*****	*****	*****
0.925	*****	-1.0984	-0.8803	-0.7412	-0.5947	*****	*****	*****	*****	*****
0.950	-0.8468	-1.0782	-0.8526	-0.7615	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0640	-0.8343	*****	-0.4773	*****	*****	*****	*****	*****
1.000	-0.6455	-0.9714	-0.9255	-0.8326	-0.5284	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2038	0.1973	0.2397	*****	-0.6012	*****	*****	*****	*****	*****
-0.600	*****	0.2061	0.2091	0.0444	-0.6731	*****	*****	*****	*****	*****
-0.700	0.2116	0.2134	0.2044	0.0738	-0.6549	*****	*****	*****	*****	*****
-0.800	0.2176	0.2177	0.2063	0.0868	-0.6342	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2146	0.1080	-0.5748	*****	*****	*****	*****	*****
-0.900	0.2652	0.2472	0.2267	0.1247	-0.5666	*****	*****	*****	*****	*****
-0.950	*****	0.2627	0.2425	0.1490	-0.5340	*****	*****	*****	*****	*****
-0.975	0.2464	0.2504	0.2455	0.1772	-0.2418	*****	*****	*****	*****	*****
-1.000	*****	0.1645	0.1889	0.1564	-0.0762	*****	*****	*****	*****	*****
	-0.6429	-0.9647	-0.8658	-0.8355	-0.5505	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1735
 $C_N = 0.481$, $C_m = -0.0953$
 $\alpha = 10.4^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2688	*****
0.20	-0.6455	-0.6429
0.30	-0.8442	*****
0.40	-0.9714	-0.9647
0.50	-1.0293	*****
0.60	-0.9255	-0.8658
0.70	-0.8048	*****
0.80	-0.8326	-0.8355
0.90	*****	*****
0.95	-0.5284	-0.5505

Surface Pressures

● upper, starboard
 ○ lower, port

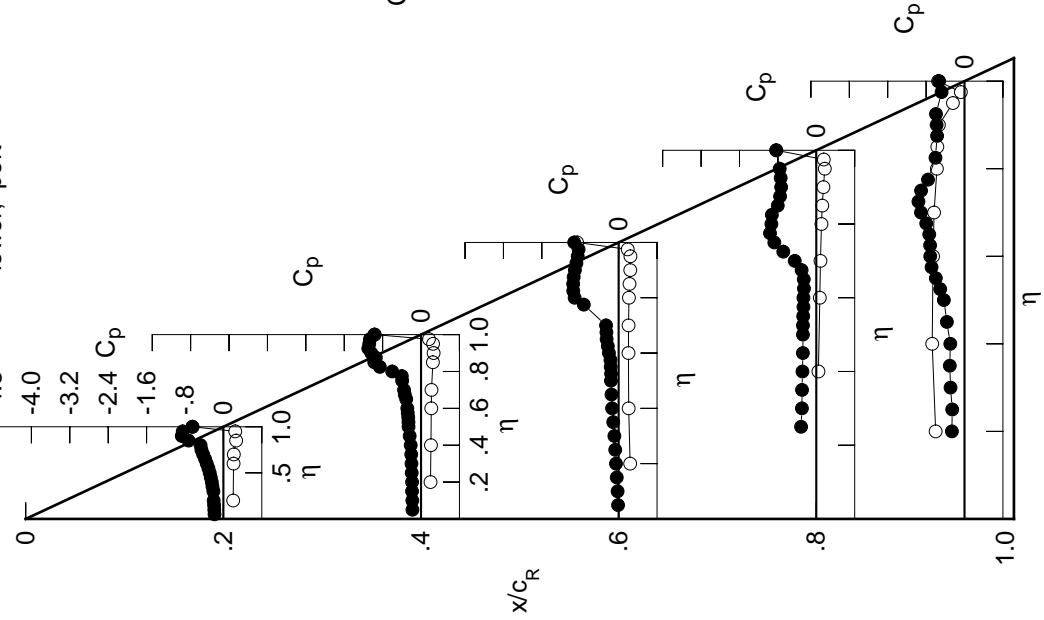


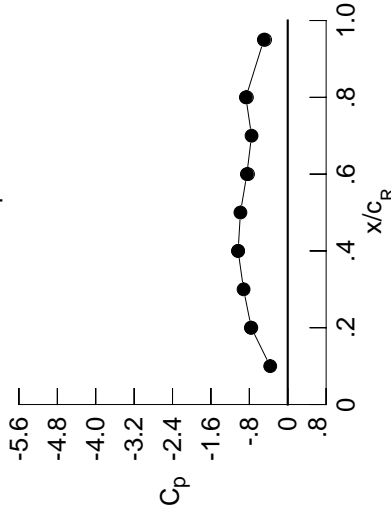
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2039	-0.2058	-0.0346	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2079	-0.2124	-0.0404	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2087	-0.2153	-0.0588	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2241	-0.2161	-0.0773	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2259	-0.0915	-0.3373	-0.3014	*****	*****	*****	*****	*****
0.300	-0.2296	-0.2301	-0.1154	-0.3322	-0.2598	*****	*****	*****	*****	*****
0.350	-0.2454	-0.2392	-0.1527	-0.3259	-0.1914	*****	*****	*****	*****	*****
0.400	-0.2658	-0.2535	-0.1533	-0.3034	-0.2357	*****	*****	*****	*****	*****
0.450	-0.2852	-0.2870	-0.1477	-0.2933	-0.3648	*****	*****	*****	*****	*****
0.500	-0.3091	-0.2866	-0.1676	-0.2839	-0.6031	*****	*****	*****	*****	*****
0.525	*****	-0.2888	-0.1663	-0.2809	-0.6631	*****	*****	*****	*****	*****
0.550	-0.3400	-0.2846	-0.1760	-0.2742	-0.6704	*****	*****	*****	*****	*****
0.575	*****	-0.2928	-0.1710	-0.2668	-0.6760	*****	*****	*****	*****	*****
0.600	-0.3734	-0.2970	-0.1773	-0.2717	-0.6848	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1686	-0.2986	-0.7304	*****	*****	*****	*****	*****
0.650	-0.4130	-0.3211	-0.1816	-0.3849	-0.8243	*****	*****	*****	*****	*****
0.675	*****	-0.3132	-0.2654	-0.5697	-0.9508	*****	*****	*****	*****	*****
0.700	-0.4736	-0.2980	-0.5124	-0.8176	-1.0509	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0096	-0.8056	*****	*****	*****	*****	*****
0.750	-0.5221	-0.6698	*****	-1.1063	-0.6214	*****	*****	*****	*****	*****
0.775	*****	-1.0075	-1.1164	-1.1034	-0.5754	*****	*****	*****	*****	*****
0.800	-0.5639	-1.0879	-1.0773	-0.8977	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1024	-1.0105	-0.8529	-0.5524	*****	*****	*****	*****	*****
0.850	-0.7416	-1.1080	-0.9629	-0.7805	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0807	-0.9042	-0.7951	-0.5719	*****	*****	*****	*****	*****
0.900	-0.9630	-1.0769	-0.8610	-0.7247	-0.5990	*****	*****	*****	*****	*****
0.925	*****	-1.0777	-0.8197	-0.7220	-0.5803	*****	*****	*****	*****	*****
0.950	-1.0315	-1.0378	-0.7855	-0.7709	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0205	-0.7660	*****	-0.4322	*****	*****	*****	*****	*****
1.000	-0.7593	-1.0335	-0.8513	-0.8722	-0.4972	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2310	0.2212	0.2548	*****	*****	*****	*****	*****	*****
-0.400	*****	0.2271	0.2301	0.0570	0.6647	*****	*****	*****	*****	*****
-0.600	0.2393	0.2374	0.2192	0.0890	-0.6404	*****	*****	*****	*****	*****
-0.700	0.2459	0.2423	0.2267	0.1025	-0.6271	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2330	0.1225	-0.5614	*****	*****	*****	*****	*****
-0.850	0.2902	0.2702	0.2450	0.1413	-0.5498	*****	*****	*****	*****	*****
-0.900	*****	0.2803	0.2593	0.1641	-0.5153	*****	*****	*****	*****	*****
-0.950	0.2462	0.2546	0.2499	0.1828	-0.2282	*****	*****	*****	*****	*****
-0.975	*****	0.1530	0.1779	0.1490	-0.0675	*****	*****	*****	*****	*****
-1.000	-0.7683	-1.0354	-0.8272	-0.8504	-0.4712	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1736
 $C_N = 0.536$, $C_m = -0.1049$
 $\alpha = 11.4^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3649	*****
0.20	-0.7593	-0.7683
0.30	-0.9199	*****
0.40	-1.0335	-1.0354
0.50	-0.9854	*****
0.60	-0.8513	-0.8272
0.70	-0.7538	*****
0.80	-0.8722	-0.8504
0.90	*****	*****
0.95	-0.4972	-0.4712

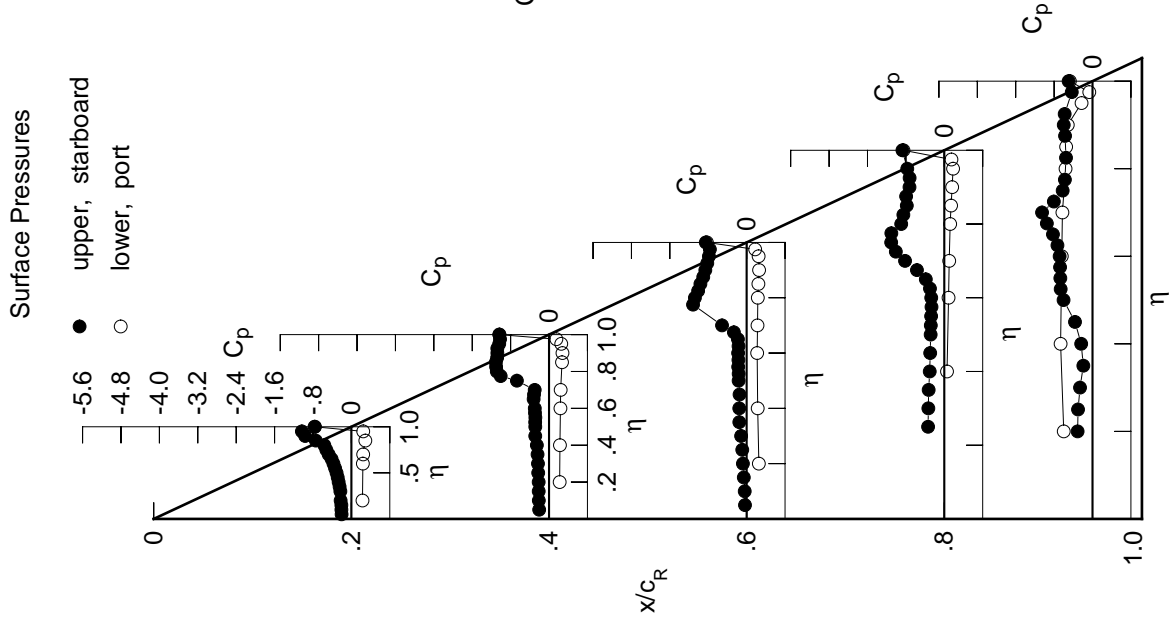


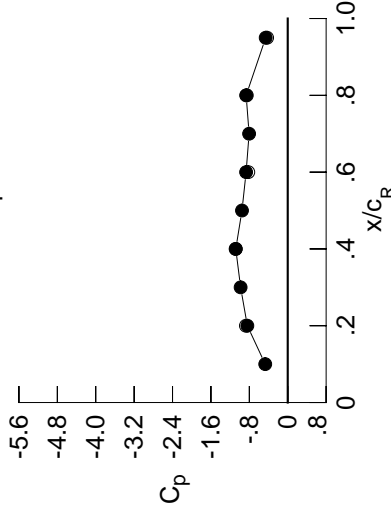
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2169	-0.2347	-0.0520	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2243	-0.2408	-0.0610	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2314	-0.2441	-0.0777	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2426	-0.2472	-0.0970	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2556	-0.1187	-0.3612	-0.3315	*****	*****	*****	*****	*****
0.300	-0.2505	-0.2682	-0.1495	-0.3577	-0.1974	*****	*****	*****	*****	*****
0.350	-0.2696	-0.2786	-0.1596	-0.3305	-0.1912	*****	*****	*****	*****	*****
0.400	-0.2913	-0.2888	-0.1601	-0.3195	-0.2607	*****	*****	*****	*****	*****
0.450	-0.3079	-0.3054	-0.1612	-0.3039	-0.4272	*****	*****	*****	*****	*****
0.500	-0.3317	-0.2993	-0.1820	-0.2964	-0.6031	*****	*****	*****	*****	*****
0.525	*****	-0.3010	-0.1809	-0.2877	-0.6380	*****	*****	*****	*****	*****
0.550	-0.3661	-0.2994	-0.1860	-0.2895	-0.6560	*****	*****	*****	*****	*****
0.575	*****	-0.3074	-0.1795	-0.2987	-0.6962	*****	*****	*****	*****	*****
0.600	-0.4014	-0.3113	-0.1978	-0.3497	-0.7608	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2239	-0.4542	-0.8731	*****	*****	*****	*****	*****
0.650	-0.4278	-0.3050	-0.3496	-0.6365	-1.0105	*****	*****	*****	*****	*****
0.675	*****	-0.2800	-0.6026	-0.8583	-1.1190	*****	*****	*****	*****	*****
0.700	-0.4766	-0.3102	-0.8999	-1.0470	-0.8699	*****	*****	*****	*****	*****
0.725	*****	*****	-1.1591	-0.6800	*****	*****	*****	*****	*****	*****
0.750	-0.5505	-1.2054	*****	-1.0955	-0.6161	*****	*****	*****	*****	*****
0.775	*****	-1.2737	-1.1872	-0.8985	-0.5777	*****	*****	*****	*****	*****
0.800	-0.6256	-1.2564	-1.0752	-0.8240	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2194	-0.9350	-0.8208	-0.5577	*****	*****	*****	*****	*****
0.850	-0.8784	-1.1708	-0.8951	-0.8054	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1037	-0.8727	-0.8037	-0.5390	*****	*****	*****	*****	*****
0.900	-1.1427	-1.0613	-0.8472	-0.7585	-0.5346	*****	*****	*****	*****	*****
0.925	*****	-1.0997	-0.8517	-0.7818	-0.5071	*****	*****	*****	*****	*****
0.950	-1.1418	-1.0166	-0.8303	-0.8007	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9935	-0.7952	*****	-0.3839	*****	*****	*****	*****	*****
1.000	-0.8412	-1.0825	-0.8670	-0.8662	-0.4593	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2573	0.2457	0.2735	*****	-0.5943	*****	*****	*****	*****	*****
-0.600	*****	0.2510	0.2452	0.0724	-0.6553	*****	*****	*****	*****	*****
-0.700	0.2674	0.2639	0.2421	0.1066	-0.6354	*****	*****	*****	*****	*****
-0.800	0.2738	0.2682	0.2436	0.1164	-0.6119	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2508	0.1406	-0.5487	*****	*****	*****	*****	*****
-0.900	0.3129	0.2928	0.2620	0.1564	-0.5359	*****	*****	*****	*****	*****
-0.950	*****	0.2969	0.2729	0.1768	-0.4972	*****	*****	*****	*****	*****
-0.975	0.2455	0.2588	0.2530	0.1883	-0.2182	*****	*****	*****	*****	*****
-1.000	*****	0.1385	0.1642	0.1395	-0.0665	*****	*****	*****	*****	*****
	-0.8711	-1.0847	-0.8213	-0.8525	-0.4295	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1737
 $C_N = 0.592$, $C_m = -0.1141$
 $\alpha = 12.4^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4692	*****
0.20	-0.8412	-0.8711
0.30	-0.9816	*****
0.40	-1.0825	-1.0847
0.50	-0.9531	*****
0.60	-0.8670	-0.8213
0.70	-0.8048	*****
0.80	-0.8662	-0.8525
0.90	*****	*****
0.95	-0.4593	-0.4295

Surface Pressures

● upper, starboard
 ○ lower, port

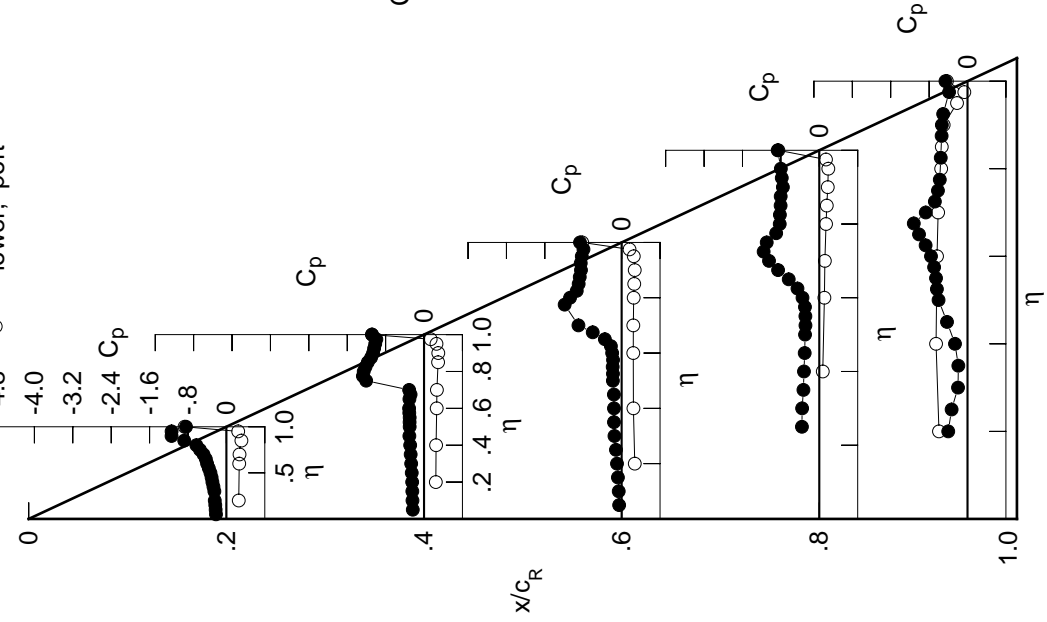


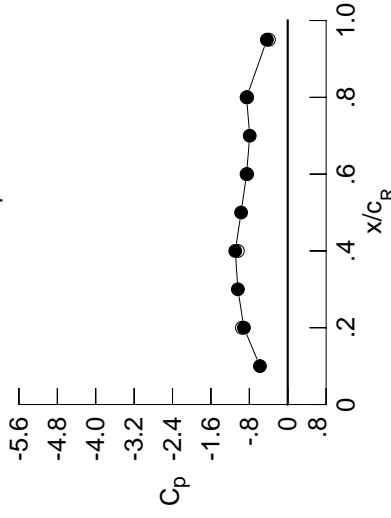
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2334	-0.2681	-0.0727	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2438	-0.2746	-0.0830	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2513	-0.2772	-0.1005	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2644	-0.2829	-0.1172	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2903	-0.1394	-0.3915	-0.3182	*****	*****	*****	*****	*****
0.300	-0.2743	-0.3017	-0.1676	-0.3798	-0.2060	*****	*****	*****	*****	*****
0.350	-0.2930	-0.3225	-0.1683	-0.3575	-0.2454	*****	*****	*****	*****	*****
0.400	-0.3157	-0.3285	-0.1726	-0.3449	-0.3715	*****	*****	*****	*****	*****
0.450	-0.3329	-0.3221	-0.1774	-0.3321	-0.5647	*****	*****	*****	*****	*****
0.500	-0.3588	-0.3149	-0.1952	-0.3252	-0.6486	*****	*****	*****	*****	*****
0.525	*****	-0.3219	-0.1989	-0.3333	-0.6735	*****	*****	*****	*****	*****
0.550	-0.3973	-0.3175	-0.2125	-0.3543	-0.7039	*****	*****	*****	*****	*****
0.575	*****	-0.3169	-0.2411	-0.4081	-0.7778	*****	*****	*****	*****	*****
0.600	-0.4402	-0.3079	-0.3450	-0.5145	-0.8739	*****	*****	*****	*****	*****
0.625	*****	*****	-0.5012	-0.6764	-1.0091	*****	*****	*****	*****	*****
0.650	-0.4849	-0.3674	-0.7717	-0.8732	-1.1388	*****	*****	*****	*****	*****
0.675	*****	-0.6849	-1.0097	-1.0594	-0.8860	*****	*****	*****	*****	*****
0.700	-0.5359	-1.1150	-1.1623	-1.1992	-0.7051	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2021	-0.6477	*****	*****	*****	*****	*****
0.750	-0.6173	-1.3024	*****	-0.9821	-0.6070	*****	*****	*****	*****	*****
0.775	*****	-1.2778	-1.1561	-0.9082	-0.5820	*****	*****	*****	*****	*****
0.800	-0.7595	-1.2407	-1.0281	-0.8774	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1954	-0.9413	-0.8778	-0.5447	*****	*****	*****	*****	*****
0.850	-0.9410	-1.1372	-0.9241	-0.8624	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0765	-0.9131	-0.8524	-0.5063	*****	*****	*****	*****	*****
0.900	-1.2031	-1.0345	-0.8789	-0.8068	-0.4942	*****	*****	*****	*****	*****
0.925	*****	-1.0104	-0.8586	-0.8104	-0.4666	*****	*****	*****	*****	*****
0.950	-1.2566	-0.9995	-0.8449	-0.8157	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9960	-0.8146	*****	-0.3642	*****	*****	*****	*****	*****
1.000	-0.9130	-1.0925	-0.8573	-0.8573	-0.4344	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2849	0.2693	0.2908	*****	-0.5818	*****	*****	*****	*****	*****
-0.600	*****	0.2747	0.2618	0.0883	-0.6473	*****	*****	*****	*****	*****
-0.700	0.2986	0.2845	0.2579	0.1196	-0.6255	*****	*****	*****	*****	*****
-0.800	0.3008	0.2916	0.2629	0.1316	-0.6051	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2698	0.1514	-0.5368	*****	*****	*****	*****	*****
-0.900	0.3331	0.3121	0.2781	0.1699	-0.5244	*****	*****	*****	*****	*****
-0.950	*****	0.3121	0.2844	0.1897	-0.4826	*****	*****	*****	*****	*****
-0.975	0.2435	0.2595	0.2513	0.1907	-0.2083	*****	*****	*****	*****	*****
-1.000	*****	0.1233	0.1465	0.1276	-0.0664	*****	*****	*****	*****	*****
	-0.9540	-1.0393	-0.8446	-0.8443	-0.3913	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81 , Point No. = 1738
 $C_N = 0.645$, $C_m = -0.1208$
 $\alpha = 13.5^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.5790	*****
0.20	-0.9130	-0.9540
0.30	-1.0383	*****
0.40	-1.0925	-1.0393
0.50	-0.9713	*****
0.60	-0.8573	-0.8446
0.70	-0.7920	*****
0.80	-0.8573	-0.8443
0.90	*****	*****
0.95	-0.4344	-0.3913

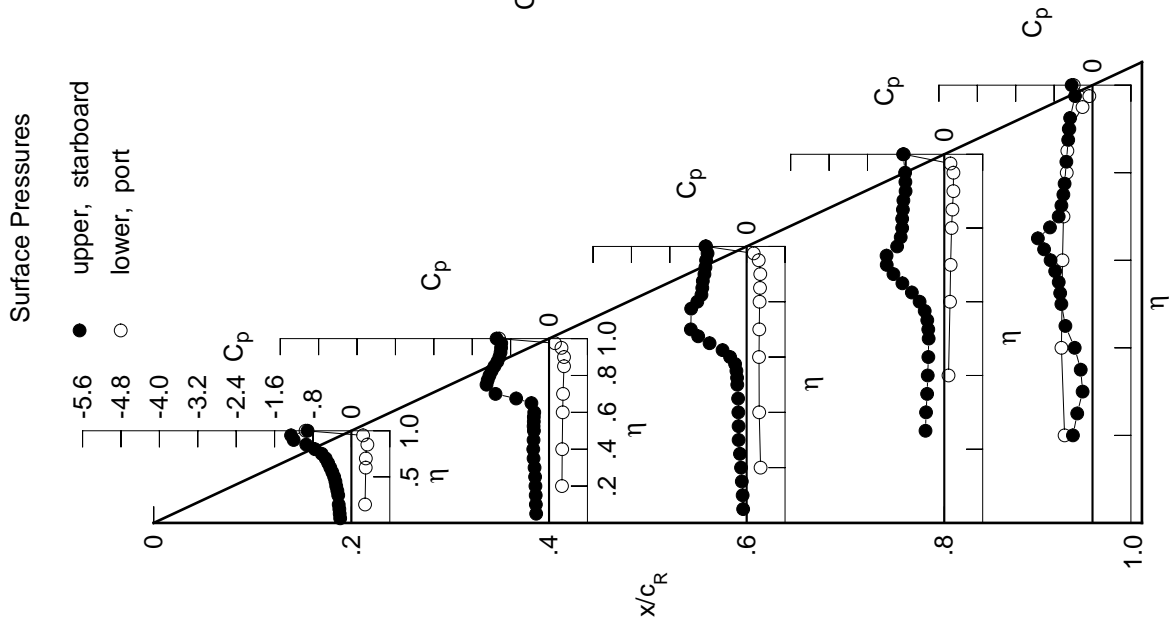


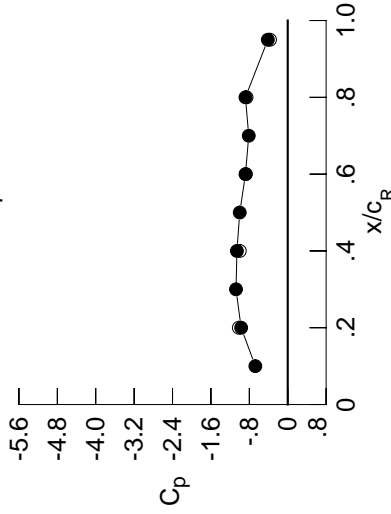
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2520	-0.3065	-0.0894	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2636	-0.3084	-0.1018	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2787	-0.3151	-0.1179	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2894	-0.3136	-0.1338	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3264	-0.1688	-0.4177	-0.3604	*****	*****	*****	*****	*****
0.300	-0.3045	-0.3586	-0.1765	-0.4001	-0.2629	*****	*****	*****	*****	*****
0.350	-0.3304	-0.3512	-0.1841	-0.3847	-0.3173	*****	*****	*****	*****	*****
0.400	-0.3537	-0.3430	-0.1886	-0.3709	-0.4593	*****	*****	*****	*****	*****
0.450	-0.3803	-0.3437	-0.1981	-0.3631	-0.6078	*****	*****	*****	*****	*****
0.500	-0.4025	-0.3431	-0.2233	-0.3758	-0.6689	*****	*****	*****	*****	*****
0.525	*****	-0.3441	-0.2477	-0.4008	-0.7101	*****	*****	*****	*****	*****
0.550	-0.4215	-0.3380	-0.2953	-0.4565	-0.7706	*****	*****	*****	*****	*****
0.575	*****	-0.3398	-0.3846	-0.5502	-0.8726	*****	*****	*****	*****	*****
0.600	-0.4519	-0.3498	-0.5699	-0.6999	-0.9905	*****	*****	*****	*****	*****
0.625	*****	*****	-0.7808	-0.8738	-1.1293	*****	*****	*****	*****	*****
0.650	-0.4986	-0.7076	-1.0251	-1.0535	-0.8210	*****	*****	*****	*****	*****
0.675	*****	-1.0933	-1.2023	-1.2121	-0.6658	*****	*****	*****	*****	*****
0.700	-0.5737	-1.3565	-1.3137	-1.1672	-0.6203	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9529	-0.5886	*****	*****	*****	*****	*****
0.750	-0.7690	-1.4162	*****	-0.9258	-0.5804	*****	*****	*****	*****	*****
0.775	*****	-1.3496	-1.0347	-0.9265	-0.5563	*****	*****	*****	*****	*****
0.800	-1.0123	-1.3284	-1.0023	-0.9348	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2417	-0.9885	-0.9372	-0.5038	*****	*****	*****	*****	*****
0.850	-1.1520	-1.1346	-0.9873	-0.9081	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0798	-0.9449	-0.8702	-0.4774	*****	*****	*****	*****	*****
0.900	-1.2558	-1.0461	-0.8980	-0.8417	-0.4564	*****	*****	*****	*****	*****
0.925	*****	-1.0009	-0.8955	-0.8547	-0.4224	*****	*****	*****	*****	*****
0.950	-1.2662	-0.9878	-0.8846	-0.8526	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9810	-0.8592	*****	-0.3432	*****	*****	*****	*****	*****
1.000	-0.9708	-1.0582	-0.8803	-0.8810	-0.4141	*****	*****	*****	*****	*****
-0.200	0.3117	0.2937	0.3093	*****	-0.5818	*****	*****	*****	*****	*****
-0.400	*****	0.2977	0.2802	0.1035	-0.6402	*****	*****	*****	*****	*****
-0.600	0.3279	0.3083	0.2748	0.1345	-0.6173	*****	*****	*****	*****	*****
-0.700	0.3288	0.3147	0.2786	0.1462	-0.5943	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2868	0.1669	-0.5262	*****	*****	*****	*****	*****
-0.850	0.3566	0.3311	0.2929	0.1833	-0.5117	*****	*****	*****	*****	*****
-0.900	*****	0.3251	0.2960	0.2005	-0.4679	*****	*****	*****	*****	*****
-0.950	0.2415	0.2586	0.2509	0.1920	-0.2001	*****	*****	*****	*****	*****
-0.975	*****	0.1083	0.1293	0.1160	-0.0679	*****	*****	*****	*****	*****
-1.000	-1.0191	-0.9985	-0.8715	-0.8581	-0.3689	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1739
 $C_N = 0.697$, $C_m = -0.1284$
 $\alpha = 14.5^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6740	*****
0.20	-0.9708	-1.0191
0.30	-1.0774	*****
0.40	-1.0582	-0.9985
0.50	-0.9996	*****
0.60	-0.8803	-0.8715
0.70	-0.8123	*****
0.80	-0.8810	-0.8581
0.90	*****	*****
0.95	-0.4141	-0.3689

Surface Pressures

● upper, starboard
 ○ lower, port

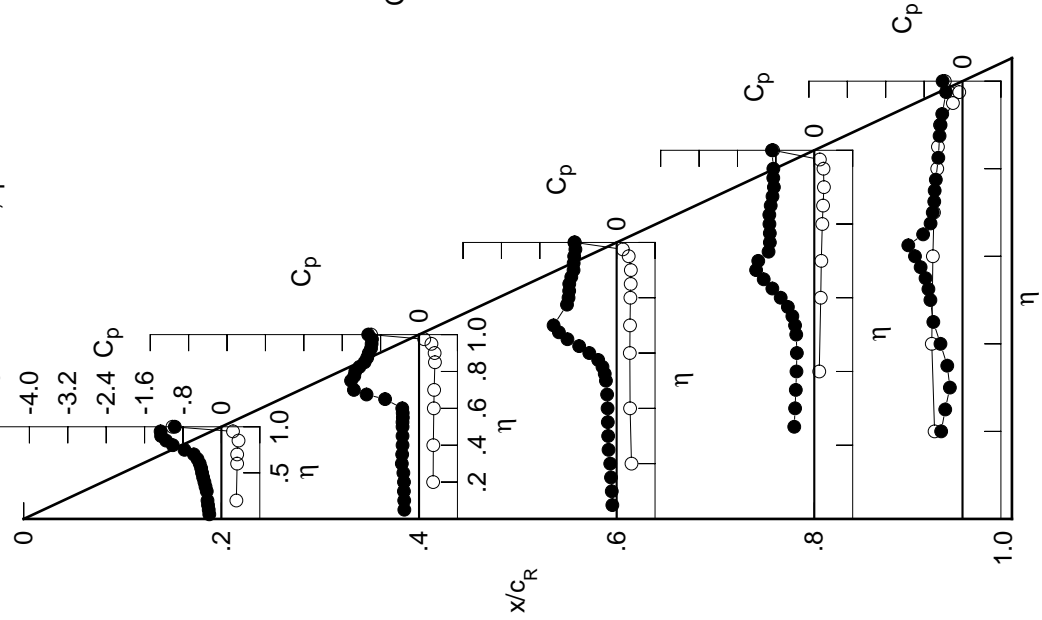


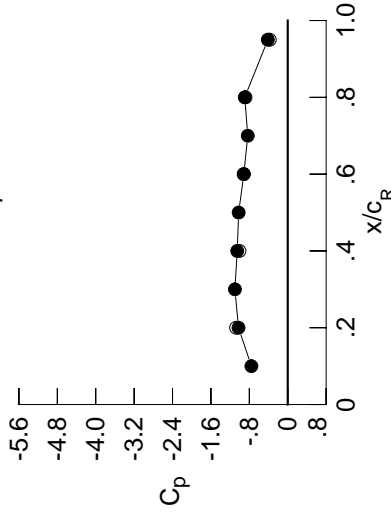
Table D5. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95
0.050		-0.2773	-0.3304	-0.1048	*****	*****	*****	*****	*****
0.100		-0.2888	-0.3391	-0.1186	*****	*****	*****	*****	*****
0.150		-0.3030	-0.3382	-0.1301	*****	*****	*****	*****	*****
0.200		-0.3113	-0.3400	-0.1540	*****	*****	*****	*****	*****
0.250		*****	-0.3661	-0.1847	-0.4425	-0.4152	*****	*****	*****
0.300		-0.3501	-0.3844	-0.1891	-0.4246	-0.3700	*****	*****	*****
0.350		-0.3724	-0.3649	-0.1995	-0.4102	-0.4286	*****	*****	*****
0.400		-0.3844	-0.3665	-0.2102	-0.3993	-0.5463	*****	*****	*****
0.450		-0.4028	-0.3709	-0.2243	-0.4062	-0.6211	*****	*****	*****
0.500		-0.4197	-0.3690	-0.2849	-0.4525	-0.6864	*****	*****	*****
0.525		*****	-0.3740	-0.3399	-0.5049	-0.7456	*****	*****	*****
0.550		-0.4307	-0.3812	-0.4471	-0.5997	-0.8345	*****	*****	*****
0.575		*****	-0.4224	-0.5984	-0.7257	-0.9581	*****	*****	*****
0.600		-0.4431	-0.5302	-0.8223	-0.8840	-1.0859	*****	*****	*****
0.625		*****	*****	-1.0133	-1.0451	-1.0674	*****	*****	*****
0.650		-0.4710	-1.1022	-1.2028	-1.1940	-0.6870	*****	*****	*****
0.675		*****	-1.3350	-1.3271	-1.2697	-0.6360	*****	*****	*****
0.700		-0.8343	-1.4801	-1.2505	-1.0012	-0.6209	*****	*****	*****
0.725		*****	*****	*****	-0.9638	-0.6059	*****	*****	*****
0.750		-1.1097	-1.4540	*****	-0.9570	-0.5938	*****	*****	*****
0.775		*****	-1.3563	-1.0449	-0.9657	-0.5601	*****	*****	*****
0.800		-1.2094	-1.2791	-1.0542	-0.9872	*****	*****	*****	*****
0.825		*****	-1.1615	-1.0745	-0.9829	-0.4941	*****	*****	*****
0.850		-1.2372	-1.1190	-1.0495	-0.9362	*****	*****	*****	*****
0.875		*****	-1.1064	-0.9767	-0.8894	-0.4625	*****	*****	*****
0.900		-1.2626	-1.0609	-0.9418	-0.8663	-0.4431	*****	*****	*****
0.925		*****	-1.0176	-0.9468	-0.8763	-0.4128	*****	*****	*****
0.950		-1.2617	-1.0111	-0.9356	-0.8753	*****	*****	*****	*****
0.975		*****	-0.9976	-0.9093	*****	-0.3446	*****	*****	*****
1.000		-1.0256	-1.0522	-0.9143	-0.8952	-0.4141	*****	*****	*****
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.3439	0.3173	0.3281	*****	-0.5715	*****	*****	*****
-0.600		*****	0.3240	0.2977	0.1174	-0.6289	*****	*****	*****
-0.700		0.3571	0.3314	0.2933	0.1506	-0.6070	*****	*****	*****
-0.800		0.3549	0.3389	0.2971	0.1614	-0.5837	*****	*****	*****
-0.850		*****	*****	0.3030	0.1822	-0.5138	*****	*****	*****
-0.900		0.3733	0.3484	0.3080	0.1971	-0.4992	*****	*****	*****
-0.950		*****	0.3362	0.3060	0.2110	-0.4532	*****	*****	*****
-0.975		0.2375	0.2563	0.2481	0.1928	-0.1935	*****	*****	*****
-1.000		*****	0.0901	0.1092	0.1029	-0.0724	*****	*****	*****
		-1.0760	-1.0054	-0.9180	-0.8804	-0.3742	*****	*****	*****

Large Radius L.E.
 Run No. = 81 , Point No. = 1740
 $C_N = 0.755$, $C_m = -0.1392$
 $\alpha = 15.5^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7566	*****
0.20	-1.0256	-1.0760
0.30	-1.1003	*****
0.40	-1.0522	-1.0054
0.50	-1.0223	*****
0.60	-0.9143	-0.9180
0.70	-0.8327	*****
0.80	-0.8952	-0.8804
0.90	*****	*****
0.95	-0.4141	-0.3742

Surface Pressures

● upper, starboard
 ○ lower, port

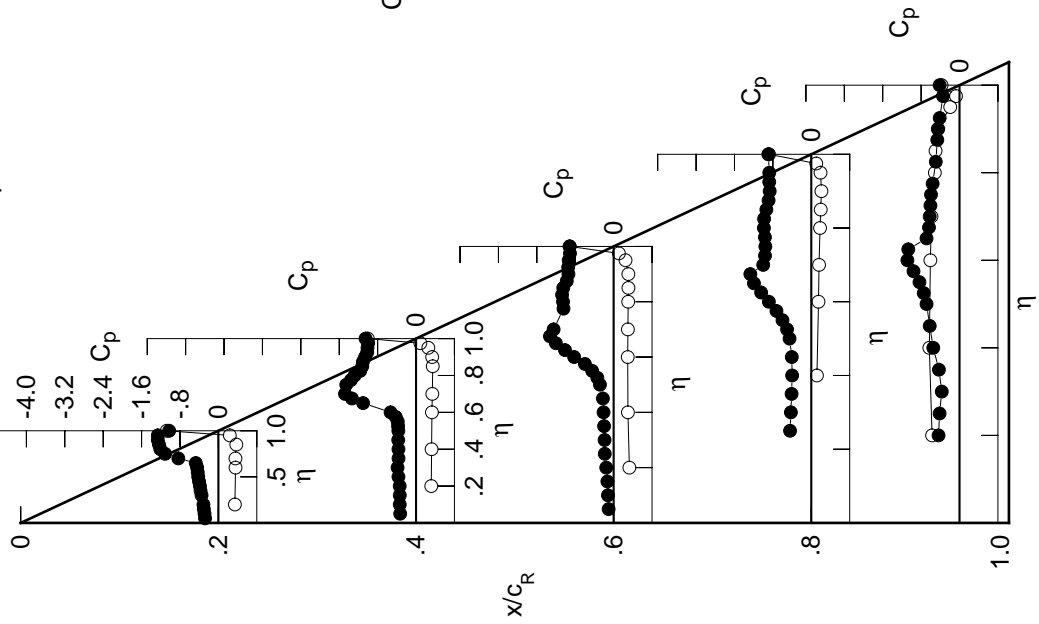


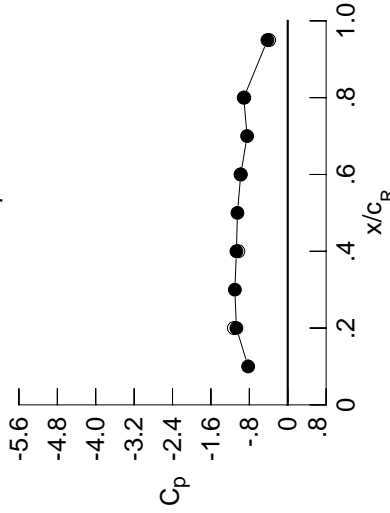
Table D5. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050		-0.2931		-0.3714		-0.1266		*****		*****
0.100		-0.3068		-0.3737		-0.1430		*****		*****
0.150		-0.3246		-0.3771		-0.1594		*****		*****
0.200		-0.3314		-0.3812		-0.1918		*****		-0.3626
0.250		*****		-0.4166		-0.2192		-0.4644		-0.4032
0.300		-0.3732		-0.3993		-0.2279		-0.4486		-0.4181
0.350		-0.4026		-0.3960		-0.2516		-0.4364		-0.4633
0.400		-0.4135		-0.3976		-0.2733		-0.4342		-0.5342
0.450		-0.4062		-0.4021		-0.3140		-0.4608		-0.5920
0.500		-0.4151		-0.4117		-0.4286		-0.5518		-0.6774
0.525		*****		-0.4345		-0.5319		-0.6393		-0.7596
0.550		-0.4177		-0.4912		-0.6795		-0.7601		-0.8662
0.575		*****		-0.6169		-0.8551		-0.8997		-1.0064
0.600		-0.3803		-0.8302		-1.0589		-1.0489		-1.1351
0.625		*****		*****		-1.2118		-1.1841		-0.8131
0.650		-0.7982		-1.3197		-1.3532		-1.3046		-0.6747
0.675		*****		-1.4555		-1.2288		-1.0971		-0.6627
0.700		-1.2238		-1.5487		-1.0850		-1.0126		-0.6684
0.725		*****		*****		*****		-1.0026		-0.6611
0.750		-1.2837		-1.4182		*****		-0.9989		-0.6378
0.775		*****		-1.3072		-1.0824		-1.0110		-0.5764
0.800		-1.2961		-1.2019		-1.1022		-1.0262		*****
0.825		*****		-1.1547		-1.0968		-1.0118		-0.4985
0.850		-1.2799		-1.1365		-1.0409		-0.9677		*****
0.875		*****		-1.1222		-0.9902		-0.9222		-0.4702
0.900		-1.2631		-1.0662		-0.9919		-0.8892		-0.4542
0.925		*****		-1.0403		-1.0133		-0.8965		-0.4301
0.950		-1.2565		-1.0419		-1.0113		-0.9041		*****
0.975		*****		-1.0309		-0.9884		*****		-0.3580
1.000		-1.0696		-1.0685		-0.9784		-0.9167		-0.4223
-0.200		0.3724		0.3386		0.3434		*****		-0.5644
-0.400		*****		0.3389		0.3150		0.1354		-0.6177
-0.600		0.3852		0.3540		0.3118		0.1637		-0.5948
-0.700		0.3804		0.3598		0.3145		0.1767		-0.5721
-0.800		*****		*****		0.3199		0.1962		-0.5020
-0.850		0.3930		0.3658		0.3232		0.2091		-0.4874
-0.900		*****		0.3476		0.3134		0.2217		-0.4380
-0.950		0.2330		0.2526		0.2420		0.1927		-0.1878
-0.975		*****		0.0702		0.0883		0.0888		-0.0801
-1.000		-1.1228		-1.0278		-0.9826		-0.9050		-0.3867

Large Radius L.E.
 Run No. = 81, Point No. = 1741
 $C_N = 0.818$, $C_m = -0.1544$
 $\alpha = 16.5^\circ$, $M_\infty = 0.871$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-0.8251	*****
0.20	-1.0696	-1.1228
0.30	-1.1017	*****
0.40	-1.0685	-1.0278
0.50	-1.0483	*****
0.60	-0.9784	-0.9826
0.70	-0.8462	*****
0.80	-0.9167	-0.9050
0.90	*****	*****
0.95	-0.4223	-0.3867

Surface Pressures

● upper, starboard
 ○ lower, port

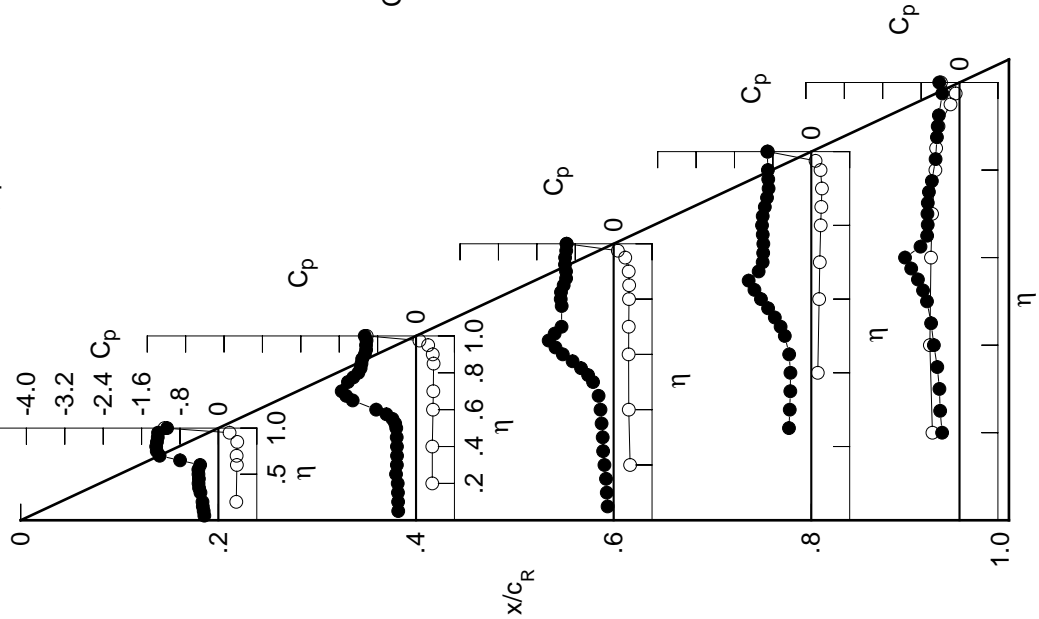


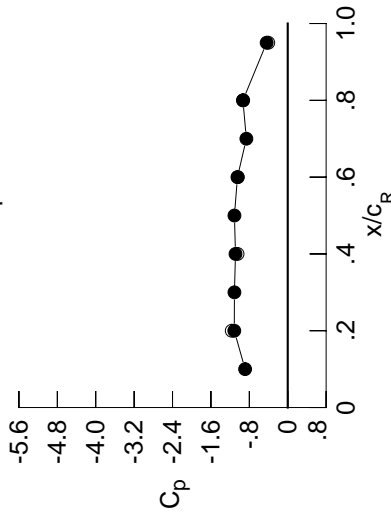
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3167	-0.3947	-0.1831	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3283	-0.3964	-0.1997	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3459	-0.4028	-0.2209	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3555	-0.4142	-0.2629	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4286	-0.2860	-0.4749	-0.3780	*****	*****	*****	*****	*****
0.300	-0.4037	-0.4210	-0.3062	-0.4667	-0.4419	*****	*****	*****	*****	*****
0.350	-0.4159	-0.4231	-0.3434	-0.4633	-0.4733	*****	*****	*****	*****	*****
0.400	-0.3999	-0.4253	-0.3836	-0.4715	-0.5325	*****	*****	*****	*****	*****
0.450	-0.4062	-0.4400	-0.4476	-0.5224	-0.5930	*****	*****	*****	*****	*****
0.500	-0.4169	-0.4859	-0.6105	-0.6602	-0.7029	*****	*****	*****	*****	*****
0.525	*****	-0.5570	-0.7357	-0.7733	-0.7955	*****	*****	*****	*****	*****
0.550	-0.4025	-0.6783	-0.8937	-0.9046	-0.9123	*****	*****	*****	*****	*****
0.575	*****	-0.8682	-1.0567	-1.0421	-1.0538	*****	*****	*****	*****	*****
0.600	-0.4176	-1.0916	-1.2275	-1.1773	-1.1146	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3458	-1.2921	-0.7793	*****	*****	*****	*****	*****
0.650	-1.2656	-1.4421	-1.3352	-1.3487	-0.7075	*****	*****	*****	*****	*****
0.675	*****	-1.5295	-1.1422	-1.0846	-0.7094	*****	*****	*****	*****	*****
0.700	-1.3970	-1.5163	-1.1235	-1.0596	-0.7193	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0573	-0.7185	*****	*****	*****	*****	*****
0.750	-1.3903	-1.3537	*****	-1.0633	-0.6937	*****	*****	*****	*****	*****
0.775	*****	-1.3278	-1.1602	-1.0682	-0.6113	*****	*****	*****	*****	*****
0.800	-1.3503	-1.2887	-1.1837	-1.0663	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2489	-1.1438	-1.0419	-0.5135	*****	*****	*****	*****	*****
0.850	-1.3004	-1.2061	-1.0843	-0.9932	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1447	-1.0572	-0.9564	-0.4894	*****	*****	*****	*****	*****
0.900	-1.2548	-1.0835	-1.0623	-0.9187	-0.4802	*****	*****	*****	*****	*****
0.925	*****	-1.0674	-1.0747	-0.9209	-0.4592	*****	*****	*****	*****	*****
0.950	-1.2440	-1.0687	-1.0696	-0.9254	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0577	-1.0544	*****	-0.3826	*****	*****	*****	*****	*****
1.000	-1.1137	-1.0883	-1.0473	-0.9338	-0.4393	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4026	0.3652	0.3647	*****	-0.5513	*****	*****	*****	*****	*****
-0.600	*****	0.3637	0.3371	0.1540	-0.6060	*****	*****	*****	*****	*****
-0.700	0.4156	0.3769	0.3320	0.1821	-0.5868	*****	*****	*****	*****	*****
-0.800	0.4062	0.3800	0.3362	0.1927	-0.5587	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3376	0.2121	-0.4883	*****	*****	*****	*****	*****
-0.900	0.4115	0.3833	0.3392	0.2242	-0.4737	*****	*****	*****	*****	*****
-0.950	*****	0.3585	0.3213	0.2316	-0.4251	*****	*****	*****	*****	*****
-0.975	*****	0.2289	0.2491	0.2393	0.1921	-0.1824	*****	*****	*****	*****
-1.000	*****	0.0527	0.0677	0.0753	-0.0865	*****	*****	*****	*****	*****
-1.000	-1.1668	-1.0456	-1.0391	-0.9278	-0.4060	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81 , Point No. = 1742
 $C_N = 0.880$, $C_m = -0.1700$
 $\alpha = 17.5^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8882	*****
0.20	-1.1137	-1.1668
0.30	-1.1103	*****
0.40	-1.0883	-1.0456
0.50	-1.1104	*****
0.60	-1.0473	-1.0391
0.70	-0.8615	*****
0.80	-0.9338	-0.9278
0.90	*****	*****
0.95	-0.4393	-0.4060

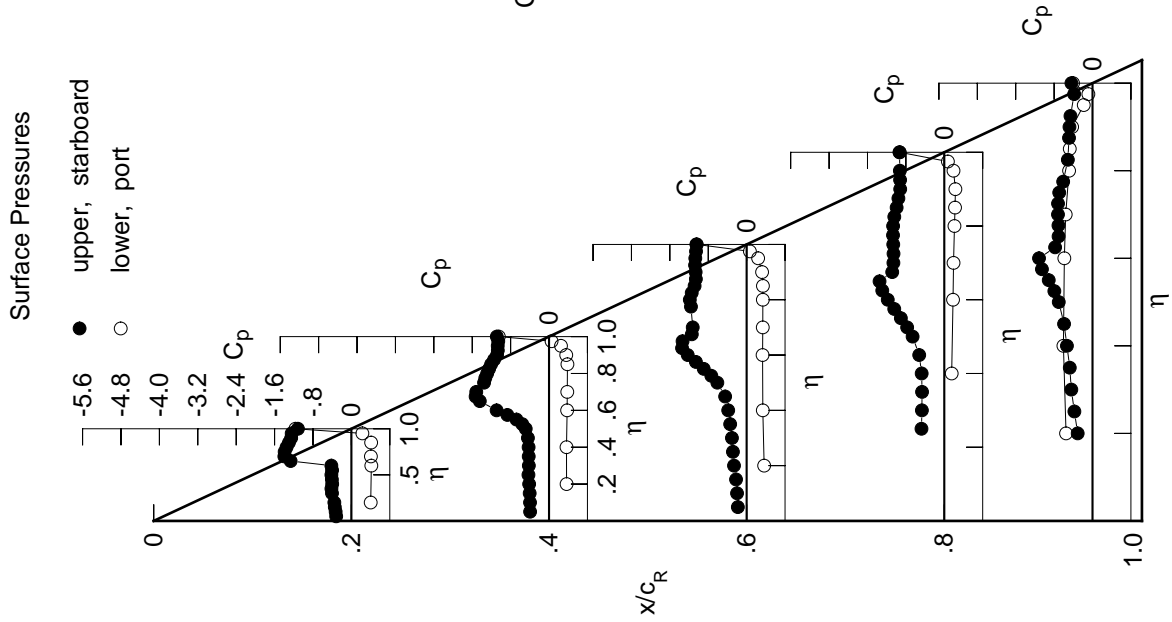


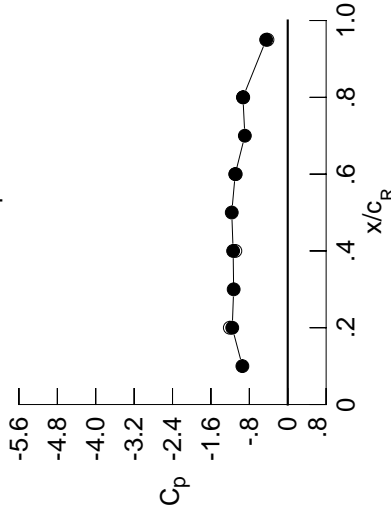
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3472	-0.4328	-0.3148	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3624	-0.4390	-0.3338	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3753	-0.4383	-0.3535	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3851	-0.4582	-0.3819	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4606	-0.3966	-0.4952	-0.3645	*****	*****	*****	*****	*****
0.300	-0.4398	-0.4579	-0.4178	-0.4831	-0.4312	*****	*****	*****	*****	*****
0.350	-0.4174	-0.4616	-0.4561	-0.4888	-0.4873	*****	*****	*****	*****	*****
0.400	-0.4200	-0.4698	-0.5043	-0.5090	-0.5435	*****	*****	*****	*****	*****
0.450	-0.4306	-0.5060	-0.5895	-0.5826	-0.6177	*****	*****	*****	*****	*****
0.500	-0.4366	-0.6111	-0.7831	-0.7458	-0.7618	*****	*****	*****	*****	*****
0.525	*****	-0.7347	-0.9108	-0.8628	-0.8646	*****	*****	*****	*****	*****
0.550	-0.4236	-0.8911	-1.0575	-0.9935	-0.9840	*****	*****	*****	*****	*****
0.575	*****	-1.0870	-1.2002	-1.1259	-1.1003	*****	*****	*****	*****	*****
0.600	-0.7606	-1.2643	-1.3351	-1.2494	-0.9457	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4296	-1.3511	-0.7348	*****	*****	*****	*****	*****
0.650	-1.4728	-1.5157	-1.2815	-1.2983	-0.7335	*****	*****	*****	*****	*****
0.675	*****	-1.5083	-1.2018	-1.1023	-0.7429	*****	*****	*****	*****	*****
0.700	-1.5138	-1.3921	-1.1938	-1.0953	-0.7454	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0992	-0.7427	*****	*****	*****	*****	*****
0.750	-1.4736	-1.3490	*****	-1.0990	-0.7060	*****	*****	*****	*****	*****
0.775	*****	-1.3534	-1.2362	-1.0985	-0.6191	*****	*****	*****	*****	*****
0.800	-1.4191	-1.3641	-1.2549	-1.0922	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3391	-1.2182	-1.0632	-0.5267	*****	*****	*****	*****	*****
0.850	-1.3082	-1.2480	-1.1605	-1.0187	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1548	-1.1218	-0.9812	-0.5106	*****	*****	*****	*****	*****
0.900	-1.2312	-1.1101	-1.1170	-0.9345	-0.5048	*****	*****	*****	*****	*****
0.925	*****	-1.1010	-1.1222	-0.9270	-0.4897	*****	*****	*****	*****	*****
0.950	-1.2189	-1.0951	-1.1155	-0.9311	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0769	-1.0979	*****	-0.4020	*****	*****	*****	*****	*****
1.000	-1.1559	-1.1375	-1.0941	-0.9331	-0.4494	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4300	0.3867	0.3825	*****	-0.5449	*****	*****	*****	*****	*****
-0.600	*****	0.3858	0.3553	0.1675	-0.5980	*****	*****	*****	*****	*****
-0.700	0.4415	0.3953	0.3481	0.1970	-0.5763	*****	*****	*****	*****	*****
-0.800	0.4317	0.4004	0.3514	0.2056	-0.5505	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3524	0.2236	-0.4763	*****	*****	*****	*****	*****
-0.900	0.4232	0.3961	0.3507	0.2356	-0.4605	*****	*****	*****	*****	*****
-0.950	*****	0.3658	0.3292	0.2395	-0.4124	*****	*****	*****	*****	*****
-0.975	*****	0.2226	0.2420	0.2340	0.1895	-0.1778	*****	*****	*****	*****
-1.000	*****	0.0304	0.0478	0.0587	-0.0955	*****	*****	*****	*****	*****
-1.000	-1.2062	-1.0916	-1.0832	-0.9274	-0.4223	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1743
 $C_N = 0.937$, $C_M = -0.1806$
 $\alpha = 18.6^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9449	*****
0.20	-1.1559	-1.2062
0.30	-1.1267	*****
0.40	-1.1375	-1.0916
0.50	-1.1662	*****
0.60	-1.0941	-1.0832
0.70	-0.8932	*****
0.80	-0.9331	-0.9274
0.90	*****	*****
0.95	-0.4494	-0.4223

Surface Pressures

● upper, starboard
 ○ lower, port

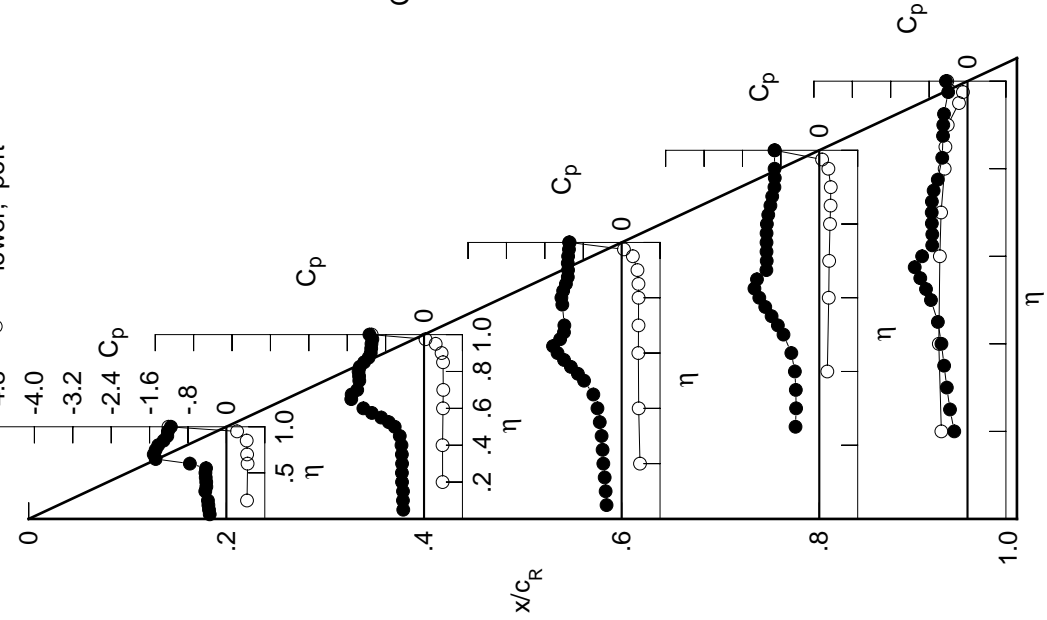


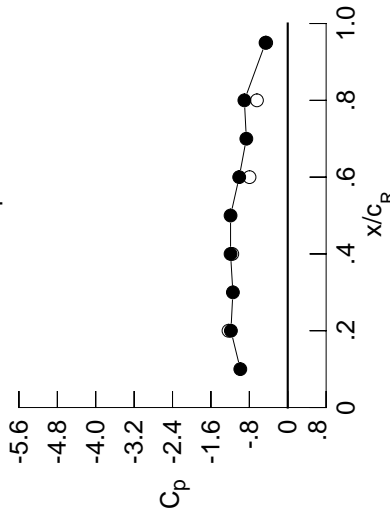
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3795	-0.4694	-0.1320	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3904	-0.4699	-0.1554	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4065	-0.4741	-0.1781	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4171	-0.4920	-0.2126	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4906	-0.2631	-0.4734	-0.4136	*****	*****	*****	*****	*****
0.300	-0.4367	-0.4960	-0.2817	-0.4662	-0.4479	*****	*****	*****	*****	*****
0.350	-0.4321	-0.4995	-0.3354	-0.4831	-0.4881	*****	*****	*****	*****	*****
0.400	-0.4400	-0.5255	-0.4155	-0.5183	-0.5467	*****	*****	*****	*****	*****
0.450	-0.4525	-0.5904	-0.5492	-0.6040	-0.6387	*****	*****	*****	*****	*****
0.500	-0.4570	-0.7571	-0.8023	-0.7702	-0.7668	*****	*****	*****	*****	*****
0.525	*****	-0.9005	-0.9503	-0.8799	-0.8578	*****	*****	*****	*****	*****
0.550	-0.5546	-1.0620	-1.0982	-1.0030	-0.9220	*****	*****	*****	*****	*****
0.575	*****	-1.2275	-1.2295	-1.1234	-0.8049	*****	*****	*****	*****	*****
0.600	-1.1969	-1.3680	-1.3568	-1.2415	-0.6952	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4254	-1.3377	-0.6870	*****	*****	*****	*****	*****
0.650	-1.5819	-1.5216	-1.2053	-1.1462	-0.6917	*****	*****	*****	*****	*****
0.675	*****	-1.3663	-1.1482	-1.0451	-0.6875	*****	*****	*****	*****	*****
0.700	-1.5596	-1.3336	-1.1411	-1.0418	-0.6899	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0478	-0.6765	*****	*****	*****	*****	*****
0.750	-1.4929	-1.3321	*****	-1.0705	-0.6404	*****	*****	*****	*****	*****
0.775	*****	-1.3647	-1.1621	-1.1012	-0.5767	*****	*****	*****	*****	*****
0.800	-1.4226	-1.3968	-1.1902	-1.1208	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3388	-1.1643	-1.0905	-0.5322	*****	*****	*****	*****	*****
0.850	-1.2970	-1.2271	-1.1090	-1.0352	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1635	-1.0603	-0.9774	-0.5275	*****	*****	*****	*****	*****
0.900	-1.2264	-1.1494	-1.0494	-0.9140	-0.5231	*****	*****	*****	*****	*****
0.925	*****	-1.1482	-1.0650	-0.8979	-0.5132	*****	*****	*****	*****	*****
0.950	-1.2119	-1.1481	-1.0608	-0.9048	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1294	-1.0386	*****	-0.4170	*****	*****	*****	*****	*****
1.000	-1.1836	-1.1910	-1.0110	-0.9032	-0.4627	*****	*****	*****	*****	*****
-0.200	0.4592	0.4094	0.4016	*****	-0.5529	*****	*****	*****	*****	*****
-0.400	*****	0.4124	0.3736	0.1824	-0.6004	*****	*****	*****	*****	*****
-0.600	0.4676	0.4173	0.3729	0.2102	-0.5799	*****	*****	*****	*****	*****
-0.700	0.4536	0.4217	0.3732	0.2186	-0.5538	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3749	0.2388	-0.4856	*****	*****	*****	*****	*****
-0.850	0.4416	0.4114	0.3694	0.2494	-0.4715	*****	*****	*****	*****	*****
-0.900	*****	0.3744	0.3469	0.2533	-0.4258	*****	*****	*****	*****	*****
-0.950	0.2173	0.2383	0.2460	0.2092	-0.1957	*****	*****	*****	*****	*****
-0.975	*****	0.0141	0.0542	0.0914	-0.1168	*****	*****	*****	*****	*****
-1.000	-1.2335	-1.1548	-0.7961	-0.6417	-0.4488	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81 , Point No. = 1744
 $C_N = 0.924$, $C_m = -0.1673$
 $\alpha = 19.6^\circ$, $M_\infty = 0.871$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9877	*****
0.20	-1.1836	-1.2335
0.30	-1.1428	*****
0.40	-1.1910	-1.1548
0.50	-1.1910	*****
0.60	-1.0110	-0.7961
0.70	-0.8623	*****
0.80	-0.9032	-0.6417
0.90	*****	*****
0.95	-0.4627	-0.4488

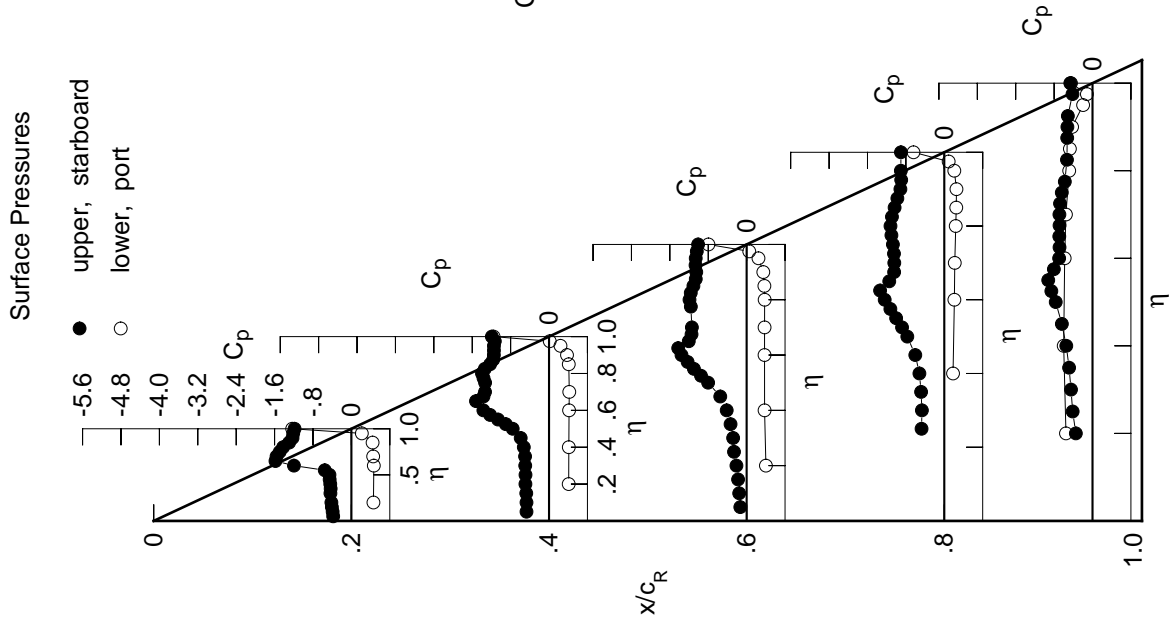


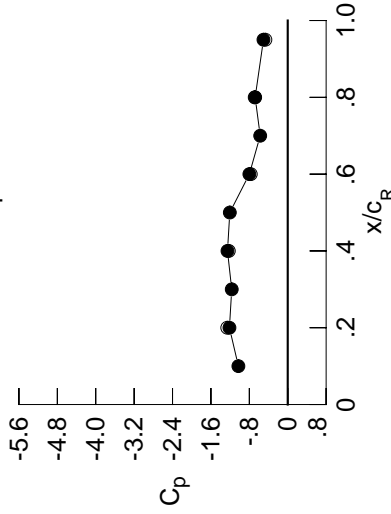
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4156	-0.5053	-0.0536	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4252	-0.5100	-0.0687	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4402	-0.5097	-0.0833	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4629	-0.5316	-0.1097	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5299	-0.1499	-0.3515	-0.5568	*****	*****	*****	*****	*****
0.300	-0.4508	-0.5370	-0.1869	-0.3468	-0.5669	*****	*****	*****	*****	*****
0.350	-0.4569	-0.5507	-0.2305	-0.3909	-0.6099	*****	*****	*****	*****	*****
0.400	-0.4701	-0.5925	-0.3311	-0.4345	-0.6622	*****	*****	*****	*****	*****
0.450	-0.4837	-0.6963	-0.5034	-0.5461	-0.7124	*****	*****	*****	*****	*****
0.500	-0.5296	-0.8996	-0.7964	-0.6995	-0.7224	*****	*****	*****	*****	*****
0.525	*****	-1.0473	-0.9518	-0.7809	-0.7344	*****	*****	*****	*****	*****
0.550	-0.8552	-1.1925	-1.0961	-0.8445	-0.7192	*****	*****	*****	*****	*****
0.575	*****	-1.3292	-1.2255	-0.8858	-0.7273	*****	*****	*****	*****	*****
0.600	-1.4016	-1.4438	-1.3449	-0.8962	-0.7225	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3819	-0.8544	-0.7282	*****	*****	*****	*****	*****
0.650	-1.6385	-1.3966	-1.1320	-0.8513	-0.7276	*****	*****	*****	*****	*****
0.675	*****	-1.3108	-1.0668	-0.8469	-0.7106	*****	*****	*****	*****	*****
0.700	-1.6049	-1.3090	-1.0437	-0.7964	-0.7039	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7482	-0.6871	*****	*****	*****	*****	*****
0.750	-1.5085	-1.3408	*****	-0.7095	-0.6747	*****	*****	*****	*****	*****
0.775	*****	-1.3879	-1.0384	-0.6957	-0.6484	*****	*****	*****	*****	*****
0.800	-1.4148	-1.3893	-1.0552	-0.6853	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3102	-1.0459	-0.6829	-0.6195	*****	*****	*****	*****	*****
0.850	-1.2953	-1.2276	-0.9976	-0.6658	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2011	-0.9403	-0.6761	-0.5771	*****	*****	*****	*****	*****
0.900	-1.2371	-1.2051	-0.9066	-0.6717	-0.5569	*****	*****	*****	*****	*****
0.925	*****	-1.2100	-0.8975	-0.6679	-0.5432	*****	*****	*****	*****	*****
0.950	-1.2213	-1.2078	-0.8704	-0.6692	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1946	-0.8328	*****	-0.4618	*****	*****	*****	*****	*****
1.000	-1.2145	-1.2551	-0.7992	-0.6788	-0.5056	*****	*****	*****	*****	*****
-0.200	0.4877	0.4349	0.4207	*****	-0.5499	*****	*****	*****	*****	*****
-0.400	*****	0.4343	0.3936	0.1940	-0.5961	*****	*****	*****	*****	*****
-0.600	0.4939	0.4415	0.3893	0.2226	-0.5732	*****	*****	*****	*****	*****
-0.700	0.4784	0.4436	0.3894	0.2316	-0.5476	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3881	0.2498	-0.4771	*****	*****	*****	*****	*****
-0.850	0.4560	0.4256	0.3818	0.2580	-0.4646	*****	*****	*****	*****	*****
-0.900	*****	0.3827	0.3565	0.2586	-0.4185	*****	*****	*****	*****	*****
-0.950	0.2122	0.2325	0.2444	0.2033	-0.1951	*****	*****	*****	*****	*****
-0.975	*****	-0.0063	0.0415	0.0741	-0.1266	*****	*****	*****	*****	*****
-1.000	-1.2596	-1.2272	-0.7696	-0.6876	-0.4654	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81 , Point No. = 1745
 $C_N = 0.927$, $C_m = -0.1621$
 $\alpha = 20.6^\circ$, $M_\infty = 0.869$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0279	*****
0.20	-1.2145	-1.2596
0.30	-1.1667	*****
0.40	-1.2551	-1.2272
0.50	-1.2068	*****
0.60	-0.7992	-0.7696
0.70	-0.5735	*****
0.80	-0.6788	-0.6876
0.90	*****	*****
0.95	-0.5056	-0.4654

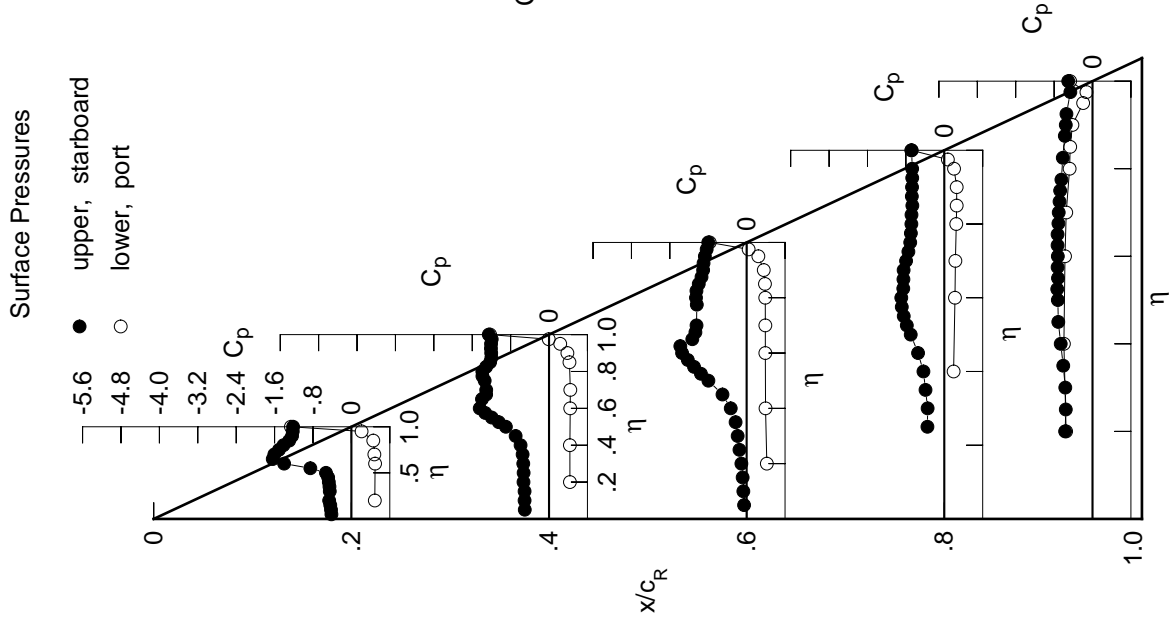


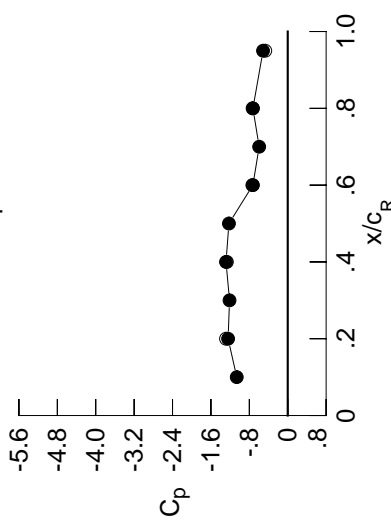
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4544	-0.5415	-0.0342	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4606	-0.5457	-0.0479	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4714	-0.5501	-0.0613	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4894	-0.5544	-0.0848	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5706	-0.1074	-0.4908	-0.5395	*****	*****	*****	*****	*****
0.300	-0.4869	-0.5849	-0.1547	-0.5031	-0.5659	*****	*****	*****	*****	*****
0.350	-0.4946	-0.6081	-0.2258	-0.5761	-0.6216	*****	*****	*****	*****	*****
0.400	-0.5069	-0.6773	-0.3611	-0.6388	-0.6967	*****	*****	*****	*****	*****
0.450	-0.5424	-0.8160	-0.5651	-0.7488	-0.7549	*****	*****	*****	*****	*****
0.500	-0.6996	-1.0413	-0.8750	-0.8586	-0.7633	*****	*****	*****	*****	*****
0.525	*****	-1.1782	-1.0268	-0.8984	-0.7684	*****	*****	*****	*****	*****
0.550	-1.1533	-1.3015	-1.1602	-0.9183	-0.7467	*****	*****	*****	*****	*****
0.575	*****	-1.4143	-1.2766	-0.9203	-0.7500	*****	*****	*****	*****	*****
0.600	-1.5266	-1.5037	-1.3799	-0.9100	-0.7392	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3328	-0.8926	-0.7426	*****	*****	*****	*****	*****
0.650	-1.6699	-1.3554	-1.1028	-0.8958	-0.7390	*****	*****	*****	*****	*****
0.675	*****	-1.3201	-1.0462	-0.8697	-0.7215	*****	*****	*****	*****	*****
0.700	-1.6281	-1.3190	-1.0181	-0.8281	-0.7149	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7930	-0.7020	*****	*****	*****	*****	*****
0.750	-1.4749	-1.3485	*****	-0.7588	-0.6864	*****	*****	*****	*****	*****
0.775	*****	-1.3927	-0.9876	-0.7457	-0.6638	*****	*****	*****	*****	*****
0.800	-1.3760	-1.3780	-0.9997	-0.7386	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3110	-0.9949	-0.7434	-0.6335	*****	*****	*****	*****	*****
0.850	-1.2850	-1.2532	-0.9483	-0.7273	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2375	-0.8822	-0.7398	-0.5933	*****	*****	*****	*****	*****
0.900	-1.2440	-1.2427	-0.8355	-0.7304	-0.5730	*****	*****	*****	*****	*****
0.925	*****	-1.2492	-0.8213	-0.7274	-0.5591	*****	*****	*****	*****	*****
0.950	-1.2354	-1.2468	-0.7961	-0.7252	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2338	-0.7599	*****	-0.4780	*****	*****	*****	*****	*****
1.000	-1.2422	-1.2859	-0.7256	-0.7250	-0.5141	*****	*****	*****	*****	*****
-0.200	0.5171	0.4608	0.4409	*****	-0.5346	*****	*****	*****	*****	*****
-0.400	*****	0.4595	0.4110	0.2110	-0.5825	*****	*****	*****	*****	*****
-0.600	0.5213	0.4647	0.4048	0.2401	-0.5599	*****	*****	*****	*****	*****
-0.700	0.5012	0.4659	0.4059	0.2474	-0.5347	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4042	0.2630	-0.4642	*****	*****	*****	*****	*****
-0.850	0.4700	0.4407	0.3967	0.2696	-0.4522	*****	*****	*****	*****	*****
-0.900	*****	0.3895	0.3649	0.2649	-0.4048	*****	*****	*****	*****	*****
-0.950	0.2047	0.2266	0.2411	0.1983	-0.1884	*****	*****	*****	*****	*****
-0.975	*****	-0.0266	0.0270	0.0553	-0.1360	*****	*****	*****	*****	*****
-1.000	-1.2856	-1.2680	-0.7370	-0.7316	-0.4679	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81 , Point No. = 1746
 $C_N = 0.982$, $C_m = -0.1756$
 $\alpha = 21.6^\circ$, $M_\infty = 0.869$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0620	*****
0.20	-1.2422	-1.2856
0.30	-1.2126	*****
0.40	-1.2859	-1.2680
0.50	-1.2250	*****
0.60	-0.7256	-0.7370
0.70	-0.5954	*****
0.80	-0.7250	-0.7316
0.90	*****	*****
0.95	-0.5141	-0.4679

Surface Pressures

● upper, starboard
 ○ lower, port

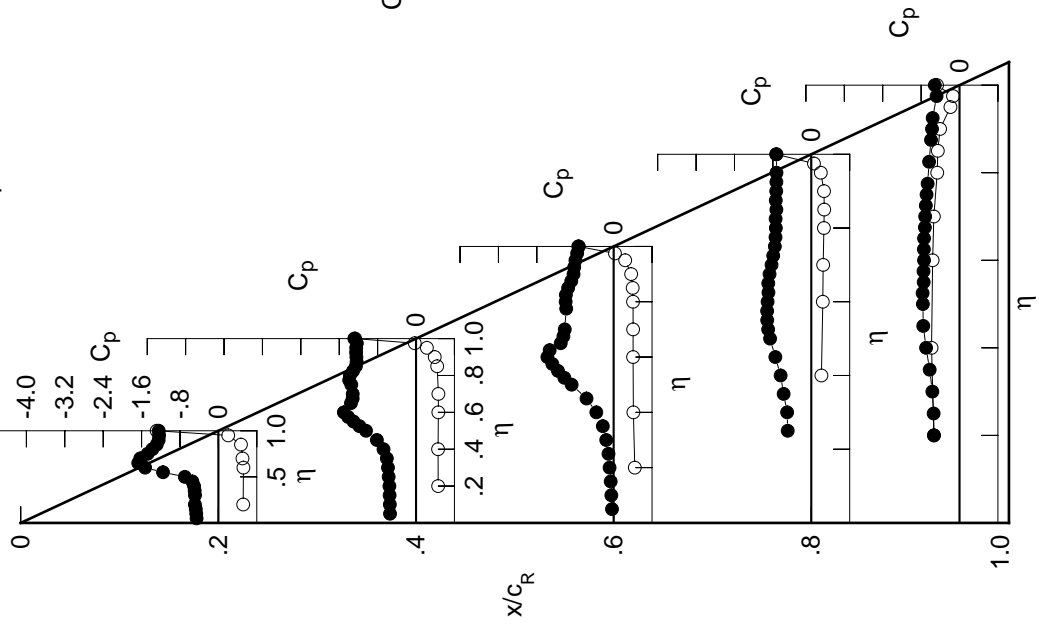


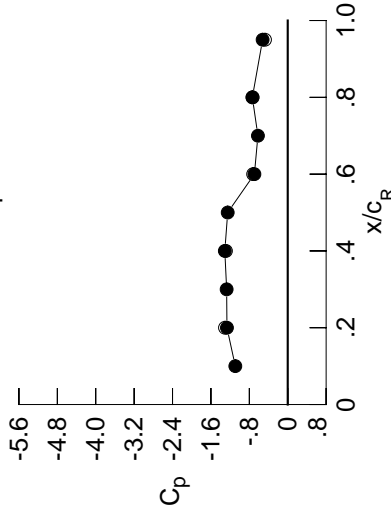
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4895	-0.5778	-0.0315	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4988	-0.5806	-0.0430	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5139	-0.5914	-0.0620	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5142	-0.5963	-0.0855	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6108	-0.1163	-0.6016	-0.5751	*****	*****	*****	*****	*****
0.300	-0.5204	-0.6330	-0.1659	-0.6264	-0.6198	*****	*****	*****	*****	*****
0.350	-0.5306	-0.6754	-0.2519	-0.7016	-0.6779	*****	*****	*****	*****	*****
0.400	-0.5558	-0.7671	-0.4038	-0.7657	-0.7570	*****	*****	*****	*****	*****
0.450	-0.6441	-0.9357	-0.6299	-0.8490	-0.8038	*****	*****	*****	*****	*****
0.500	-0.9292	-1.1550	-0.9389	-0.9107	-0.7868	*****	*****	*****	*****	*****
0.525	*****	-1.2759	-1.0848	-0.9220	-0.7835	*****	*****	*****	*****	*****
0.550	-1.3528	-1.3788	-1.2021	-0.9242	-0.7590	*****	*****	*****	*****	*****
0.575	*****	-1.4720	-1.3075	-0.9172	-0.7612	*****	*****	*****	*****	*****
0.600	-1.5990	-1.5268	-1.3773	-0.9159	-0.7540	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2589	-0.9078	-0.7578	*****	*****	*****	*****	*****
0.650	-1.6534	-1.3638	-1.0955	-0.9069	-0.7551	*****	*****	*****	*****	*****
0.675	*****	-1.3623	-1.0402	-0.8858	-0.7386	*****	*****	*****	*****	*****
0.700	-1.6271	-1.3477	-1.0091	-0.8541	-0.7359	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8274	-0.7236	*****	*****	*****	*****	*****
0.750	-1.5017	-1.3676	*****	-0.7967	-0.7136	*****	*****	*****	*****	*****
0.775	*****	-1.4014	-0.9606	-0.7852	-0.6868	*****	*****	*****	*****	*****
0.800	-1.3546	-1.3789	-0.9589	-0.7719	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3233	-0.9542	-0.7757	-0.6551	*****	*****	*****	*****	*****
0.850	-1.2814	-1.2865	-0.9172	-0.7554	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2737	-0.8493	-0.7688	-0.6154	*****	*****	*****	*****	*****
0.900	-1.2484	-1.2785	-0.7975	-0.7603	-0.5937	*****	*****	*****	*****	*****
0.925	*****	-1.2829	-0.7830	-0.7519	-0.5818	*****	*****	*****	*****	*****
0.950	-1.2406	-1.2785	-0.7626	-0.7438	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2692	-0.7301	*****	-0.4993	*****	*****	*****	*****	*****
1.000	-1.2662	-1.3108	-0.6943	-0.7372	-0.5235	*****	*****	*****	*****	*****
-0.200	0.5437	0.4821	0.4563	*****	-0.5213	*****	*****	*****	*****	*****
-0.400	*****	0.4793	0.4300	0.2254	-0.5722	*****	*****	*****	*****	*****
-0.600	0.5460	0.4859	0.4210	0.2517	-0.5524	*****	*****	*****	*****	*****
-0.700	0.5242	0.4859	0.4220	0.2584	-0.5257	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4187	0.2719	-0.4558	*****	*****	*****	*****	*****
-0.850	0.4839	0.4530	0.4081	0.2785	-0.4414	*****	*****	*****	*****	*****
-0.900	*****	0.3955	0.3713	0.2721	-0.3924	*****	*****	*****	*****	*****
-0.950	0.1967	0.2184	0.2378	0.1957	-0.1819	*****	*****	*****	*****	*****
-0.975	*****	-0.0457	0.0138	0.0413	-0.1386	*****	*****	*****	*****	*****
-1.000	-1.3074	-1.2876	-0.7205	-0.7312	-0.4737	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1747
 $C_N = 1.032$, $C_m = -0.1838$
 $\alpha = 22.6^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0920	*****
0.20	-1.2662	-1.3074
0.30	-1.2725	*****
0.40	-1.3108	-1.2876
0.50	-1.2507	*****
0.60	-0.6943	-0.7205
0.70	-0.6210	*****
0.80	-0.7372	-0.7312
0.90	*****	*****
0.95	-0.5235	-0.4737

Surface Pressures

● upper, starboard
 ○ lower, port

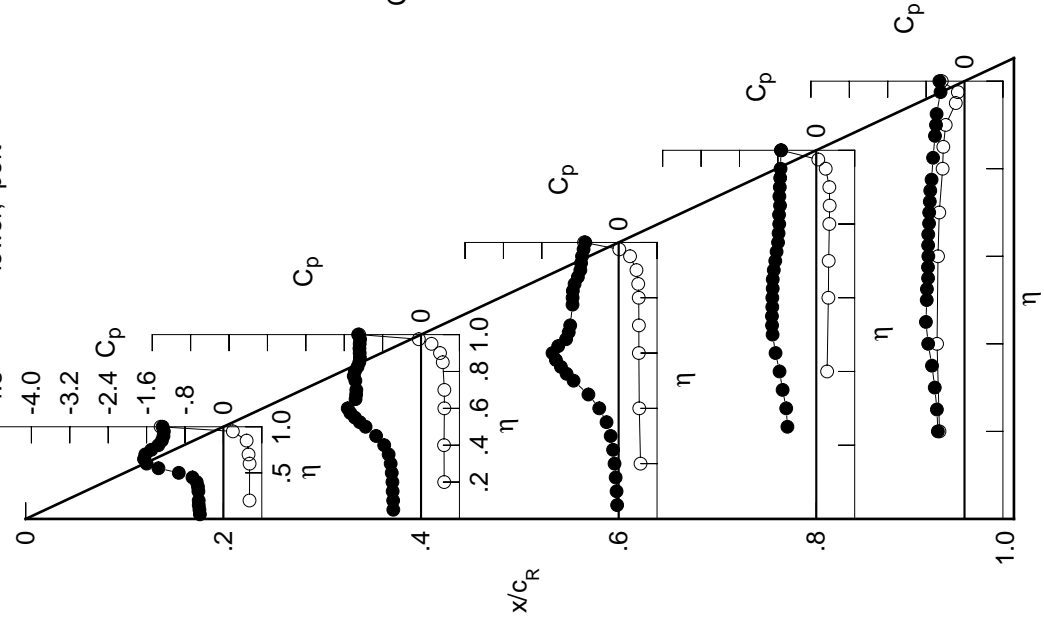


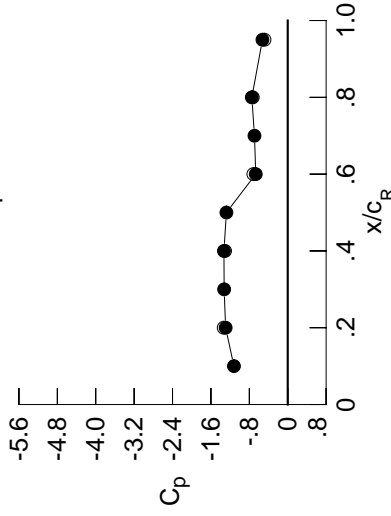
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5273	-0.6111	-0.0175	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5344	-0.6157	-0.0270	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5492	-0.6240	-0.0433	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5538	-0.6338	-0.0641	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6574	-0.0940	-0.7794	-0.6166	*****	*****	*****	*****	*****
0.300	-0.5582	-0.6881	-0.1557	-0.8001	-0.6841	*****	*****	*****	*****	*****
0.350	-0.5759	-0.7487	-0.2569	-0.8659	-0.7558	*****	*****	*****	*****	*****
0.400	-0.6318	-0.8656	-0.4303	-0.9075	-0.8301	*****	*****	*****	*****	*****
0.450	-0.7853	-1.0464	-0.6647	-0.9457	-0.8367	*****	*****	*****	*****	*****
0.500	-1.1094	-1.2513	-0.9277	-0.9434	-0.7799	*****	*****	*****	*****	*****
0.525	*****	-1.3558	-1.1103	-0.9339	-0.7720	*****	*****	*****	*****	*****
0.550	-1.4517	-1.4418	-1.2209	-0.9231	-0.7541	*****	*****	*****	*****	*****
0.575	*****	-1.5187	-1.3165	-0.9177	-0.7649	*****	*****	*****	*****	*****
0.600	-1.6370	-1.5473	-1.3606	-0.9270	-0.7641	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2543	-0.9277	-0.7723	*****	*****	*****	*****	*****
0.650	-1.6301	-1.3979	-1.1030	-0.9271	-0.7709	*****	*****	*****	*****	*****
0.675	*****	-1.3937	-1.0330	-0.9188	-0.7572	*****	*****	*****	*****	*****
0.700	-1.6112	-1.3884	-0.9939	-0.9030	-0.7540	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8817	-0.7454	*****	*****	*****	*****	*****
0.750	-1.5713	-1.3937	*****	-0.8521	-0.7346	*****	*****	*****	*****	*****
0.775	*****	-1.4181	-0.9105	-0.8391	-0.7099	*****	*****	*****	*****	*****
0.800	-1.3765	-1.3943	-0.8903	-0.8195	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3476	-0.8837	-0.8300	-0.6742	*****	*****	*****	*****	*****
0.850	-1.2863	-1.3149	-0.8696	-0.8022	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3044	-0.8122	-0.8119	-0.6327	*****	*****	*****	*****	*****
0.900	-1.2669	-1.3054	-0.7605	-0.8024	-0.6110	*****	*****	*****	*****	*****
0.925	*****	-1.3069	-0.7501	-0.7890	-0.5954	*****	*****	*****	*****	*****
0.950	-1.2657	-1.3032	-0.7322	-0.7728	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2945	-0.7038	*****	-0.5134	*****	*****	*****	*****	*****
1.000	-1.2934	-1.3288	-0.6660	-0.7476	-0.5262	*****	*****	*****	*****	*****
-0.200	0.5712	0.5098	0.4775	*****	-0.5050	*****	*****	*****	*****	*****
-0.400	*****	0.5056	0.4487	0.2444	-0.5559	*****	*****	*****	*****	*****
-0.600	0.5729	0.5106	0.4404	0.2678	-0.5361	*****	*****	*****	*****	*****
-0.700	0.5468	0.5077	0.4405	0.2768	-0.5113	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4349	0.2859	-0.4364	*****	*****	*****	*****	*****
-0.850	0.4954	0.4680	0.4225	0.2921	-0.4260	*****	*****	*****	*****	*****
-0.900	*****	0.4035	0.3808	0.2816	-0.3781	*****	*****	*****	*****	*****
-0.950	0.1889	0.2121	0.2358	0.1943	-0.1750	*****	*****	*****	*****	*****
-0.975	*****	-0.0637	0.0004	0.0282	-0.1424	*****	*****	*****	*****	*****
-1.000	-1.3333	-1.3056	-0.7159	-0.7280	-0.4838	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1748
 $C_N = 1.074$, $C_m = -0.1848$
 $\alpha = 23.6^\circ$, $M_\infty = 0.869$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1207	*****
0.20	-1.2934	-1.3333
0.30	-1.3250	*****
0.40	-1.3288	-1.3056
0.50	-1.2779	*****
0.60	-0.6660	-0.7159
0.70	-0.6930	*****
0.80	-0.7476	-0.7280
0.90	*****	*****
0.95	-0.5262	-0.4838

Surface Pressures

● upper, starboard
 ○ lower, port

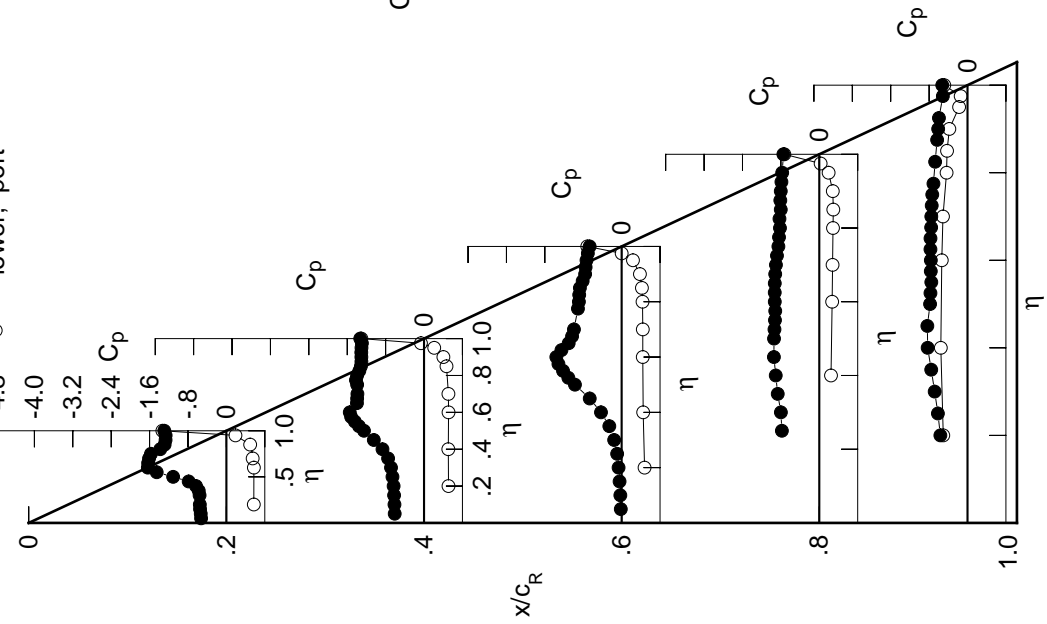


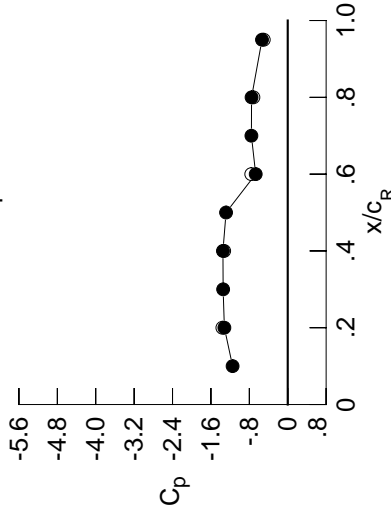
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5711	-0.6447	-0.0015	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5778	-0.6498	-0.0103	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5779	-0.6570	-0.0254	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5880	-0.6686	-0.0458	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6945	-0.0803	-0.9138	-0.6771	*****	*****	*****	*****	*****
0.300	-0.6142	-0.7400	-0.1473	-0.9355	-0.7607	*****	*****	*****	*****	*****
0.350	-0.6479	-0.8200	-0.2629	-0.9843	-0.8399	*****	*****	*****	*****	*****
0.400	-0.7431	-0.9544	-0.4510	-1.0038	-0.8886	*****	*****	*****	*****	*****
0.450	-0.9502	-1.1414	-0.6959	-1.0037	-0.8380	*****	*****	*****	*****	*****
0.500	-1.2591	-1.3294	-0.9878	-0.9537	-0.7585	*****	*****	*****	*****	*****
0.525	*****	-1.4182	-1.1141	-0.9325	-0.7569	*****	*****	*****	*****	*****
0.550	-1.5200	-1.4929	-1.2172	-0.9174	-0.7487	*****	*****	*****	*****	*****
0.575	*****	-1.5574	-1.2974	-0.9180	-0.7691	*****	*****	*****	*****	*****
0.600	-1.6417	-1.5616	-1.3248	-0.9366	-0.7792	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2247	-0.9390	-0.7917	*****	*****	*****	*****	*****
0.650	-1.5909	-1.4275	-1.0856	-0.9404	-0.7893	*****	*****	*****	*****	*****
0.675	*****	-1.4266	-1.0036	-0.9446	-0.7762	*****	*****	*****	*****	*****
0.700	-1.5841	-1.4256	-0.9620	-0.9410	-0.7728	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9292	-0.7651	*****	*****	*****	*****	*****
0.750	-1.5848	-1.4228	*****	-0.9008	-0.7565	*****	*****	*****	*****	*****
0.775	*****	-1.4468	-0.8817	-0.8888	-0.7318	*****	*****	*****	*****	*****
0.800	-1.3856	-1.4292	-0.8562	-0.8626	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3783	-0.8411	-0.8726	-0.6935	*****	*****	*****	*****	*****
0.850	-1.3065	-1.3403	-0.8356	-0.8388	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3270	-0.7985	-0.8445	-0.6523	*****	*****	*****	*****	*****
0.900	-1.2904	-1.3281	-0.7560	-0.8312	-0.6303	*****	*****	*****	*****	*****
0.925	*****	-1.3308	-0.7419	-0.8167	-0.6122	*****	*****	*****	*****	*****
0.950	-1.2974	-1.3296	-0.7268	-0.7929	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3216	-0.7004	*****	-0.5326	*****	*****	*****	*****	*****
1.000	-1.3198	-1.3498	-0.6672	-0.7537	-0.5359	*****	*****	*****	*****	*****
-0.200	*****	0.5986	0.5294	0.4936	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.5262	0.4656	0.2594	-0.5446	*****	*****	*****	*****
-0.600	*****	0.5954	0.5291	0.4581	0.2815	-0.5267	*****	*****	*****	*****
-0.700	*****	0.5652	0.5263	0.4556	0.2881	-0.5002	*****	*****	*****	*****
-0.800	*****	*****	*****	0.4486	0.2967	-0.4233	*****	*****	*****	*****
-0.850	*****	0.5058	0.4786	0.4323	0.3015	-0.4143	*****	*****	*****	*****
-0.900	*****	*****	0.4073	0.3849	0.2877	-0.3665	*****	*****	*****	*****
-0.950	*****	0.1786	0.2050	0.2286	0.1914	-0.1725	*****	*****	*****	*****
-0.975	*****	*****	-0.0809	-0.0157	0.0166	-0.1507	*****	*****	*****	*****
-1.000	*****	-1.3613	-1.3237	-0.7598	-0.7152	-0.4989	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 81, Point No. = 1749
 $C_N = 1.101$, $C_m = -0.1790$
 $\alpha = 24.6^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1484	*****
0.20	-1.3198	-1.3613
0.30	-1.3457	*****
0.40	-1.3498	-1.3237
0.50	-1.2846	*****
0.60	-0.6672	-0.7598
0.70	-0.7567	*****
0.80	-0.7537	-0.7152
0.90	*****	*****
0.95	-0.5359	-0.4989

Surface Pressures

● upper, starboard
 ○ lower, port

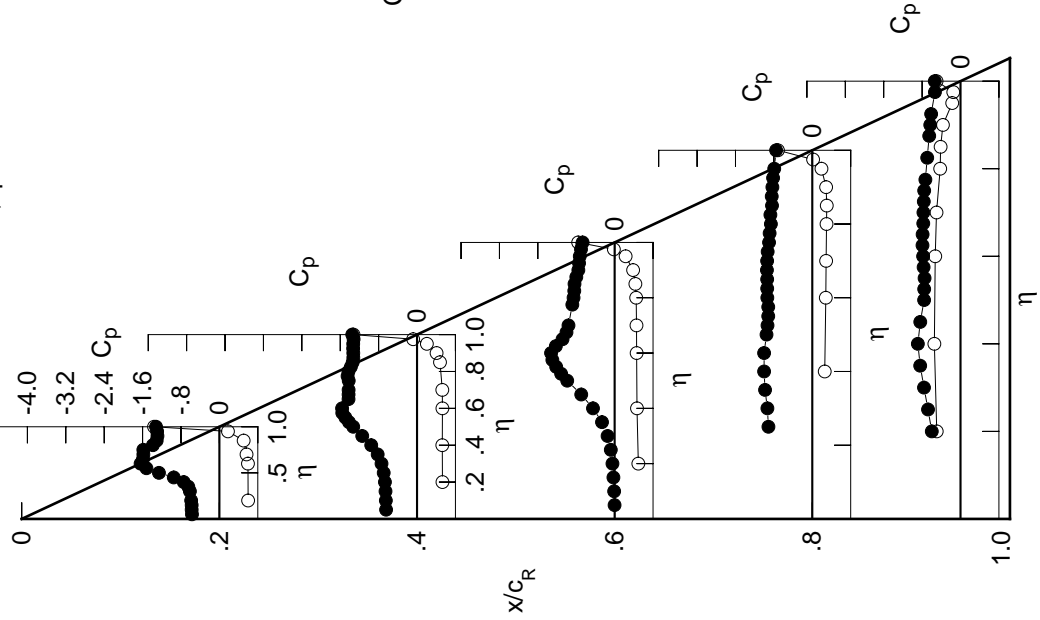


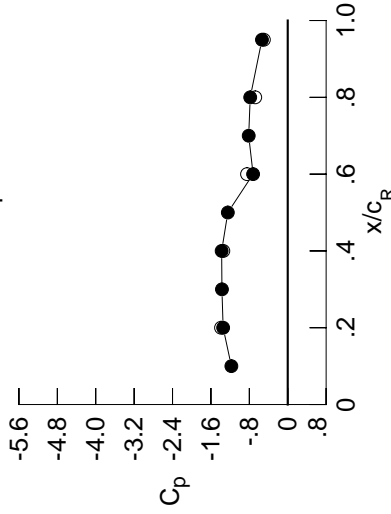
Table D5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6123	-0.6728	-0.1516	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6143	-0.6769	-0.1493	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6221	-0.6883	-0.1496	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6284	-0.7014	-0.1626	*****	*****	*****	*****	*****	*****	-0.6470
0.250	*****	-0.7358	-0.1911	-0.9648	-0.7357	*****	*****	*****	*****	-0.7357
0.300	-0.6656	-0.7926	-0.2514	-0.9799	-0.8261	*****	*****	*****	*****	-0.8261
0.350	-0.7156	-0.8862	-0.3655	-1.0099	-0.8768	*****	*****	*****	*****	-0.8768
0.400	-0.8518	-1.0345	-0.5425	-1.0068	-0.8728	*****	*****	*****	*****	-0.8728
0.450	-1.0839	-1.2214	-0.7646	-0.9789	-0.7955	*****	*****	*****	*****	-0.7955
0.500	-1.3609	-1.3912	-1.0239	-0.9327	-0.7445	*****	*****	*****	*****	-0.7445
0.525	*****	-1.4716	-1.1393	-0.9237	-0.7538	*****	*****	*****	*****	-0.7538
0.550	-1.5683	-1.5349	-1.2258	-0.9236	-0.7551	*****	*****	*****	*****	-0.7551
0.575	*****	-1.5907	-1.2883	-0.9339	-0.7758	*****	*****	*****	*****	-0.7758
0.600	-1.6110	-1.5825	-1.2836	-0.9540	-0.7853	*****	*****	*****	*****	-0.7853
0.625	*****	*****	-1.1730	-0.9527	-0.7967	*****	*****	*****	*****	-0.7967
0.650	-1.5606	-1.4621	-1.0526	-0.9523	-0.7939	*****	*****	*****	*****	-0.7939
0.675	*****	-1.4565	-0.9866	-0.9567	-0.7773	*****	*****	*****	*****	-0.7773
0.700	-1.5703	-1.4585	-0.9565	-0.9522	-0.7757	*****	*****	*****	*****	-0.7757
0.725	*****	*****	*****	-0.9411	-0.7659	*****	*****	*****	*****	-0.7659
0.750	-1.6037	-1.4517	*****	-0.9204	-0.7545	*****	*****	*****	*****	-0.7545
0.775	*****	-1.4719	-0.8947	-0.9116	-0.7286	*****	*****	*****	*****	-0.7286
0.800	-1.3914	-1.4571	-0.8711	-0.8921	*****	*****	*****	*****	*****	-0.8921
0.825	*****	-1.4114	-0.8501	-0.9041	-0.6914	*****	*****	*****	*****	-0.6914
0.850	-1.3347	-1.3736	-0.8518	-0.8673	*****	*****	*****	*****	*****	-0.8673
0.875	*****	-1.3549	-0.8267	-0.8745	-0.6510	*****	*****	*****	*****	-0.6510
0.900	-1.3217	-1.3553	-0.7897	-0.8622	-0.6293	*****	*****	*****	*****	-0.6293
0.925	*****	-1.3591	-0.7778	-0.8462	-0.6128	*****	*****	*****	*****	-0.6128
0.950	-1.3330	-1.3566	-0.7667	-0.8241	*****	*****	*****	*****	*****	-0.8241
0.975	*****	-1.3499	-0.7465	*****	-0.5382	*****	*****	*****	*****	-0.5382
1.000	-1.3458	-1.3766	-0.7215	-0.7815	-0.5371	*****	*****	*****	*****	-0.5371
-0.200	0.6281	0.5541	0.5136	*****	-0.4822	*****	*****	*****	*****	-0.4822
-0.400	*****	0.5519	0.4871	0.2757	-0.5301	*****	*****	*****	*****	-0.5301
-0.600	0.6204	0.5511	0.4747	0.2991	-0.5136	*****	*****	*****	*****	-0.5136
-0.700	0.5877	0.5462	0.4740	0.3049	-0.4847	*****	*****	*****	*****	-0.4847
-0.800	*****	*****	0.4634	0.3149	-0.4097	*****	*****	*****	*****	-0.4097
-0.850	0.5171	0.4919	0.4439	0.3153	-0.4002	*****	*****	*****	*****	-0.4002
-0.900	*****	0.4147	0.3905	0.2974	-0.3516	*****	*****	*****	*****	-0.3516
-0.950	0.1703	0.1993	0.2232	0.1932	-0.1642	*****	*****	*****	*****	-0.1642
-0.975	*****	-0.0973	-0.0340	0.0111	-0.1515	*****	*****	*****	*****	-0.1515
-1.000	-1.3897	-1.3412	-0.8477	-0.6765	-0.4970	*****	*****	*****	*****	-0.4970

Large Radius L.E.
 Run No. = 81 , Point No. = 1750
 $C_N = 1.129$, $C_m = -0.1768$
 $\alpha = 25.6^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1741	*****
0.20	-1.3458	-1.3897
0.30	-1.3708	*****
0.40	-1.3766	-1.3412
0.50	-1.2479	*****
0.60	-0.7215	-0.8477
0.70	-0.8132	*****
0.80	-0.7815	-0.6765
0.90	*****	*****
0.95	-0.5371	-0.4970

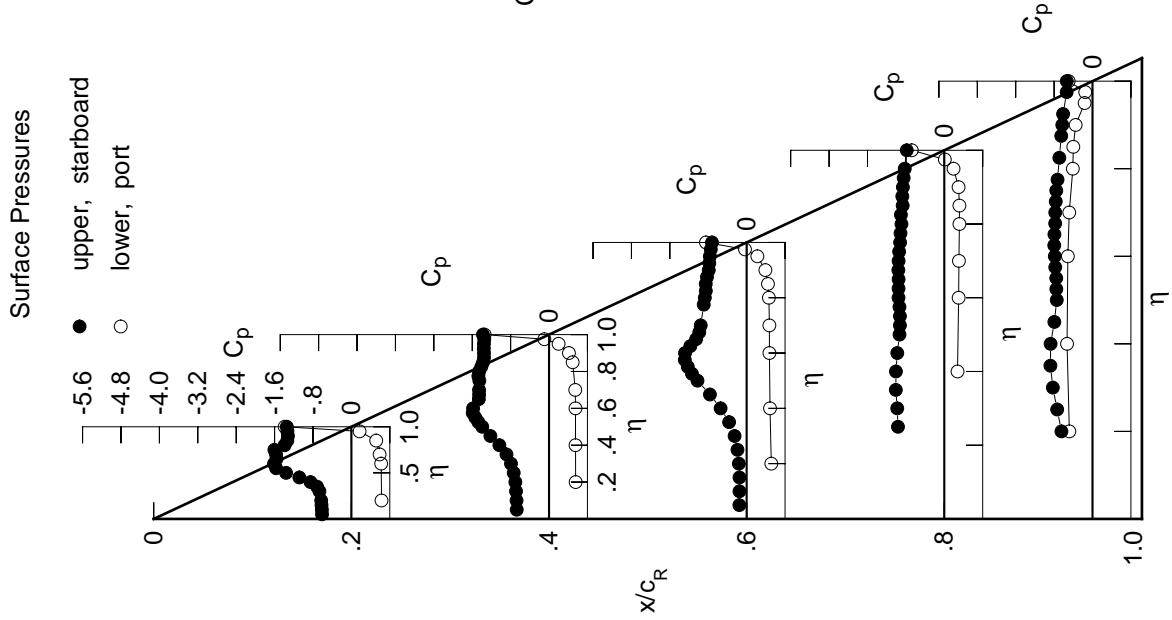


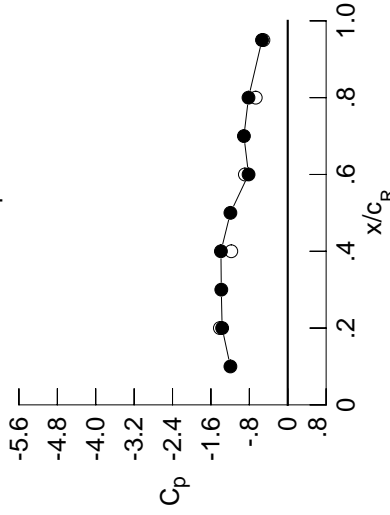
Table D5. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6567	-0.6715	-0.4708	*****	*****
0.100	-0.6582	-0.6840	-0.4547	*****	*****
0.150	-0.6713	-0.7024	-0.4386	*****	*****
0.200	-0.6836	-0.7203	-0.4385	*****	-0.6244
0.250	*****	-0.7626	-0.4452	-0.9303	-0.7032
0.300	-0.7283	-0.8318	-0.4867	-0.9536	-0.7859
0.350	-0.7966	-0.9403	-0.5733	-1.0045	-0.8612
0.400	-0.9584	-1.0960	-0.7161	-1.0185	-0.8942
0.450	-1.1846	-1.2778	-0.8774	-1.0110	-0.8286
0.500	-1.4234	-1.4357	-1.1058	-0.9812	-0.7626
0.525	*****	-1.5057	-1.2049	-0.9723	-0.7676
0.550	-1.5916	-1.5636	-1.2667	-0.9663	-0.7618
0.575	*****	-1.6111	-1.3011	-0.9694	-0.7869
0.600	-1.5489	-1.6063	-1.2591	-0.9848	-0.7988
0.625	*****	*****	-1.1664	-0.9911	-0.8170
0.650	-1.5125	-1.4866	-1.0951	-1.0003	-0.8159
0.675	*****	-1.4785	-1.0721	-1.0057	-0.8012
0.700	-1.5422	-1.4824	-1.0594	-1.0010	-0.7946
0.725	*****	*****	*****	-0.9825	-0.7799
0.750	-1.5936	-1.4786	*****	-0.9604	-0.7675
0.775	*****	-1.4986	-0.9858	-0.9500	-0.7402
0.800	-1.3974	-1.4908	-0.9579	-0.9275	*****
0.825	*****	-1.4445	-0.9396	-0.9425	-0.6973
0.850	-1.3722	-1.3978	-0.9563	-0.9022	*****
0.875	*****	-1.3728	-0.9249	-0.9093	-0.6525
0.900	-1.3700	-1.3711	-0.8781	-0.8921	-0.6326
0.925	*****	-1.3745	-0.8577	-0.8742	-0.6156
0.950	-1.3854	-1.3720	-0.8500	-0.8548	*****
0.975	*****	-1.3708	-0.8373	*****	-0.5398
1.000	-1.3665	-1.3917	-0.8161	-0.8172	-0.5362
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.6536	0.5766	0.5326	*****	-0.4691
-0.400	*****	0.5746	0.5037	0.2934	-0.5183
-0.600	0.6436	0.5729	0.4945	0.3124	-0.4995
-0.700	0.6076	0.5674	0.4900	0.3190	-0.4736
-0.800	*****	*****	0.4768	0.3249	-0.3969
-0.850	0.5273	0.5046	0.4554	0.3258	-0.3849
-0.900	*****	0.4222	0.3959	0.3046	-0.3401
-0.950	0.1625	0.1968	0.2166	0.1932	-0.1579
-0.975	*****	-0.1097	-0.0509	0.0030	-0.1548
-1.000	-1.4133	-1.1762	-0.8925	-0.6665	-0.5062

Large Radius L.E.
 Run No. = 81 , Point No. = 1751
 $C_N = 1.174$, $C_m = -0.1931$
 $\alpha = 26.7^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1946	*****
0.20	-1.3665	-1.4133
0.30	-1.3841	*****
0.40	-1.3917	-1.1762
0.50	-1.1942	*****
0.60	-0.8161	-0.8925
0.70	-0.9126	*****
0.80	-0.8172	-0.6665
0.90	*****	*****
0.95	-0.5362	-0.5062

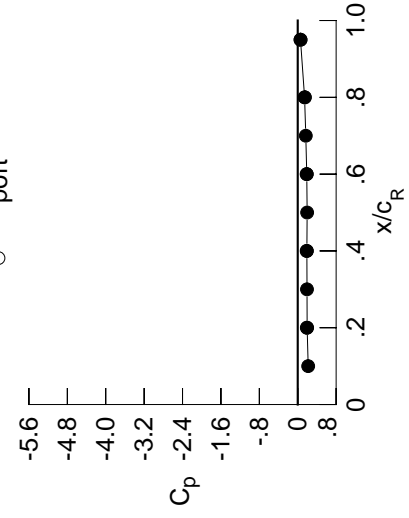
Table D5. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0165	-0.0031	0.1262	0.1262	0.1262	0.1262	0.1262	0.1262	0.1262	0.1262
0.100	-0.0133	-0.0040	0.1204	0.1204	0.1204	0.1204	0.1204	0.1204	0.1204	0.1204
0.150	-0.0132	-0.0020	0.1043	0.1043	0.1043	0.1043	0.1043	0.1043	0.1043	0.1043
0.200	-0.0207	-0.0002	0.0929	0.0929	0.0929	0.0929	0.0929	0.0929	0.0929	0.0929
0.250	0.0000	-0.0023	0.0799	-0.1354	0.0799	-0.1354	0.0799	-0.1354	0.0799	-0.1354
0.300	-0.0300	-0.0034	0.0700	-0.1237	0.0700	-0.1237	0.0700	-0.1237	0.0700	-0.1237
0.350	-0.0342	-0.0041	0.0626	-0.1111	0.0626	-0.1111	0.0626	-0.1111	0.0626	-0.1111
0.400	-0.0420	-0.0019	0.0521	-0.1002	0.0521	-0.1002	0.0521	-0.1002	0.0521	-0.1002
0.450	-0.0466	-0.0050	0.0494	-0.0961	0.0494	-0.0961	0.0494	-0.0961	0.0494	-0.0961
0.500	-0.0523	-0.0080	0.0341	-0.0872	0.0341	-0.0872	0.0341	-0.0872	0.0341	-0.0872
0.525	0.0000	-0.0121	0.0315	-0.0902	0.0315	-0.0902	0.0315	-0.0902	0.0315	-0.0902
0.550	-0.0573	-0.0109	0.0292	-0.0859	0.0292	-0.0859	0.0292	-0.0859	0.0292	-0.0859
0.575	0.0000	-0.0223	0.0280	-0.0834	0.0280	-0.0834	0.0280	-0.0834	0.0280	-0.0834
0.600	-0.0626	-0.0341	0.0198	-0.0839	0.0198	-0.0839	0.0198	-0.0839	0.0198	-0.0839
0.625	0.0000	0.0154	-0.0802	-0.6437	0.0154	-0.0802	-0.6437	0.0154	-0.0802	-0.6437
0.650	-0.0656	-0.0476	0.0193	-0.0772	0.0193	-0.0772	0.0193	-0.0772	0.0193	-0.0772
0.675	0.0000	-0.0548	0.0118	-0.0804	0.0118	-0.0804	0.0118	-0.0804	0.0118	-0.0804
0.700	-0.0658	-0.0560	0.0109	-0.0796	0.0109	-0.0796	0.0109	-0.0796	0.0109	-0.0796
0.725	0.0000	0.0644	-0.0692	-0.0797	0.0644	-0.0692	-0.0797	0.0644	-0.0692	-0.0797
0.750	0.0000	-0.0744	-0.0377	-0.0785	-0.0744	-0.0377	-0.0785	-0.0744	-0.0377	-0.0785
0.775	0.0000	-0.0588	-0.0765	-0.0392	-0.0866	-0.0588	-0.0765	-0.0392	-0.0866	-0.0588
0.800	0.0000	-0.0437	-0.0812	-0.0592	-0.1086	-0.0437	-0.0812	-0.0592	-0.1086	-0.0437
0.825	0.0000	-0.0137	-0.0654	-0.0737	-0.1375	-0.0137	-0.0654	-0.0737	-0.1375	-0.0137
0.850	0.0000	-0.0350	-0.0276	-0.0544	-0.1284	-0.0350	-0.0276	-0.0544	-0.1284	-0.0350
0.875	0.0000	0.0198	-0.0045	0.1882	0.1427	0.0198	-0.0045	0.1882	0.1427	0.0198
0.900	0.0000	0.01960	0.1904	0.1882	0.1427	0.01960	0.1904	0.1882	0.1427	0.01960
0.925	0.0000	-0.0142	0.0014	0.0872	0.0000	-0.0142	0.0014	0.0872	0.0000	-0.0142
0.950	0.0000	-0.0699	-0.0048	0.0152	-0.0877	-0.0699	-0.0048	0.0152	-0.0877	-0.0699
0.975	0.0000	-0.0697	-0.0490	0.0046	-0.0797	-0.0697	-0.0490	0.0046	-0.0797	-0.0697
1.000	0.0000	0.0247	-0.0815	-0.0638	-0.1153	0.0247	-0.0815	-0.0638	-0.1153	0.0247
-0.200	0.0000	0.0288	-0.0325	-0.0599	-0.1351	0.0288	-0.0325	-0.0599	-0.1351	0.0288
-0.400	0.0000	0.0288	0.0226	-0.0126	-0.0930	0.0288	0.0226	-0.0126	-0.0930	0.0288
-0.600	0.0000	0.1896	0.1868	0.1867	0.1505	0.1896	0.1868	0.1867	0.1505	0.1896
-0.800	0.0000	0.1896	0.1868	0.1867	0.1505	0.1896	0.1868	0.1867	0.1505	0.1896
-1.000	0.0000	0.1896	0.1868	0.1867	0.1505	0.1896	0.1868	0.1867	0.1505	0.1896

Large Radius L.E.
 Run No. = 81 , Point No. = 1752
 $C_N = -0.010$, $C_m = 0.0016$
 $\alpha = 0.1^\circ$, $M_\infty = 0.870$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2179	0.1896
0.20	0.1960	0.1896
0.30	0.1932	0.1868
0.40	0.1904	0.1868
0.50	0.1960	0.1867
0.60	0.1882	0.1867
0.70	0.1679	0.1505
0.80	0.1427	0.1505
0.90	0.0575	0.0588

Surface Pressures

- upper, starboard
- lower, port

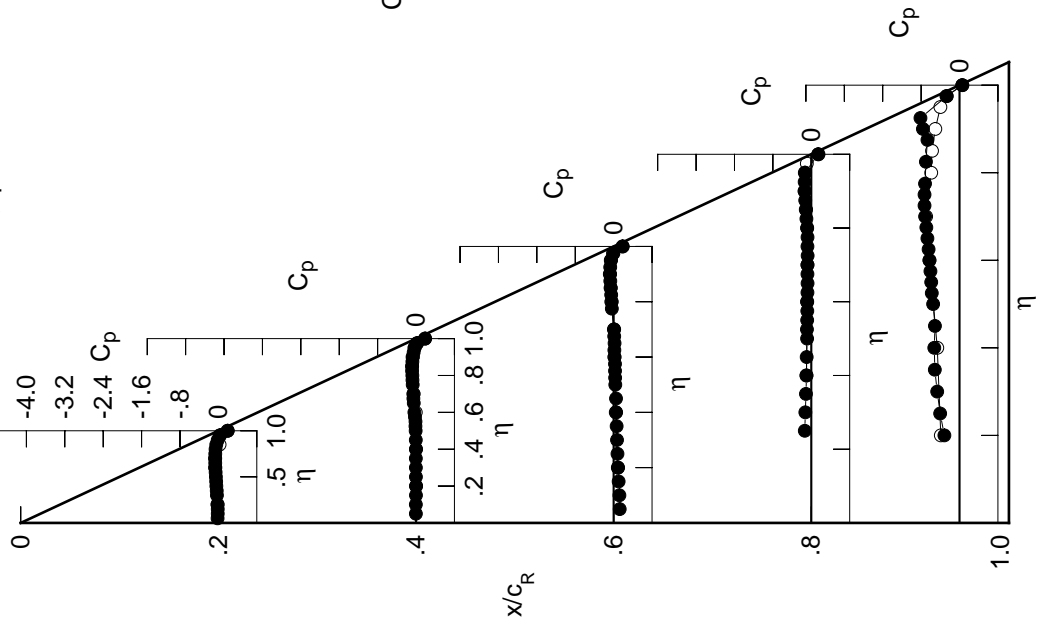
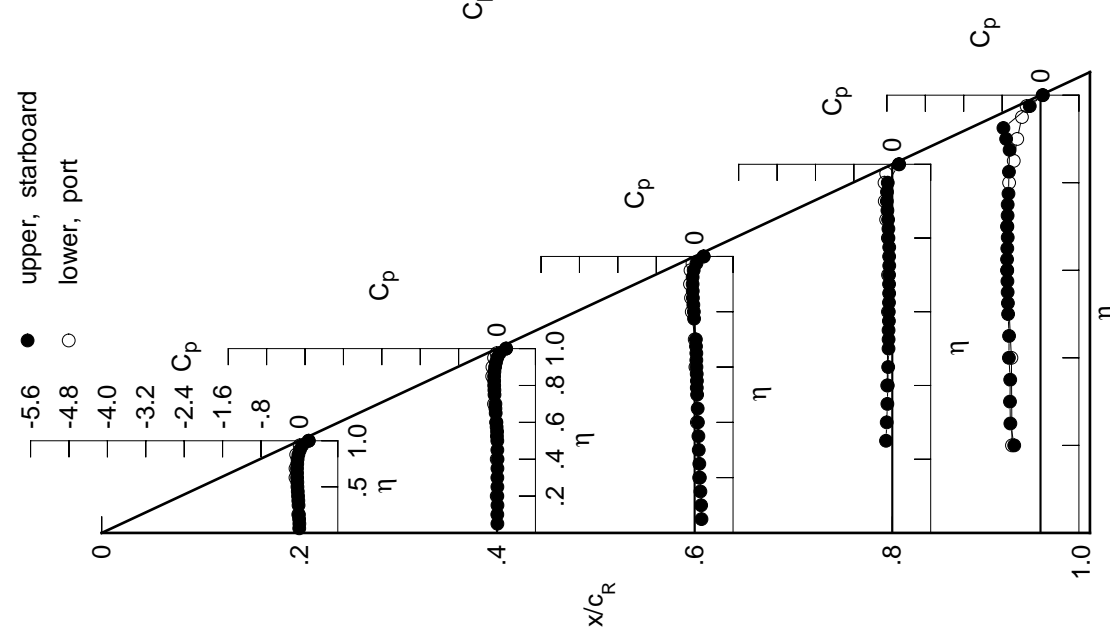


Table D6. Tabulations and Plots of Surface Pressure Coefficients.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0030	0.0076	0.1426	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0009	0.0057	0.1351	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0057	0.0089	0.1197	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0101	0.0068	0.1087	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0069	0.0973	-0.1306	-0.6283	*****	*****	*****	*****	*****
0.300	-0.0178	0.0068	0.0858	-0.1158	-0.6362	*****	*****	*****	*****	*****
0.350	-0.0228	0.0082	0.0785	-0.1025	-0.6312	*****	*****	*****	*****	*****
0.400	-0.0279	0.0100	0.0681	-0.0941	-0.6584	*****	*****	*****	*****	*****
0.450	-0.0338	0.0061	0.0634	-0.0855	-0.6548	*****	*****	*****	*****	*****
0.500	-0.0411	0.0053	0.0513	-0.0784	-0.6749	*****	*****	*****	*****	*****
0.525	*****	-0.0022	0.0447	-0.0769	-0.6795	*****	*****	*****	*****	*****
0.550	-0.0431	0.0010	0.0470	-0.0773	-0.6847	*****	*****	*****	*****	*****
0.575	*****	-0.0089	0.0434	-0.0704	-0.6896	*****	*****	*****	*****	*****
0.600	-0.0471	-0.0136	0.0373	-0.0728	-0.6939	*****	*****	*****	*****	*****
0.625	*****	*****	0.0355	-0.0690	-0.6970	*****	*****	*****	*****	*****
0.650	-0.0490	-0.0276	0.0350	-0.0659	-0.6922	*****	*****	*****	*****	*****
0.675	*****	-0.0335	0.0282	-0.0675	-0.6832	*****	*****	*****	*****	*****
0.700	-0.0498	-0.0339	0.0257	-0.0669	-0.6904	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0629	-0.6858	*****	*****	*****	*****	*****
0.750	-0.0448	-0.0526	*****	-0.0656	-0.6844	*****	*****	*****	*****	*****
0.775	*****	-0.0554	-0.0122	-0.0640	-0.6668	*****	*****	*****	*****	*****
0.800	-0.0379	-0.0594	-0.0167	-0.0803	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0601	-0.0274	-0.0805	-0.6575	*****	*****	*****	*****	*****
0.850	-0.0220	-0.0613	-0.0369	-0.0874	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0542	-0.0391	-0.1018	-0.6438	*****	*****	*****	*****	*****
0.900	0.0102	-0.0409	-0.0421	-0.1133	-0.7162	*****	*****	*****	*****	*****
0.925	*****	-0.0222	-0.0418	-0.1106	-0.7727	*****	*****	*****	*****	*****
0.950	0.0600	0.0038	-0.0201	-0.0941	*****	*****	*****	*****	*****	*****
0.975	*****	0.0548	0.0377	*****	-0.2237	*****	*****	*****	*****	*****
1.000	0.1969	0.1908	0.1892	0.1369	0.0452	*****	*****	*****	*****	*****
-0.200	-0.0235	-0.0066	0.0935	*****	-0.5943	*****	*****	*****	*****	*****
-0.400	*****	-0.0060	0.0463	-0.1058	-0.6065	*****	*****	*****	*****	*****
-0.600	-0.0816	-0.0177	0.0159	-0.0907	-0.6949	*****	*****	*****	*****	*****
-0.700	-0.0806	-0.0628	0.0016	-0.0888	-0.6977	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0603	-0.0909	-0.6548	*****	*****	*****	*****	*****
-0.850	-0.0668	-0.1005	-0.0749	-0.1281	-0.5575	*****	*****	*****	*****	*****
-0.900	*****	-0.0963	-0.0964	-0.1571	-0.4848	*****	*****	*****	*****	*****
-0.950	0.0067	-0.0621	-0.0856	-0.1612	-0.3873	*****	*****	*****	*****	*****
-0.975	*****	-0.0089	-0.0451	-0.1260	-0.2898	*****	*****	*****	*****	*****
-1.000	0.1899	0.1853	0.1856	0.1431	0.0482	*****	*****	*****	*****	*****

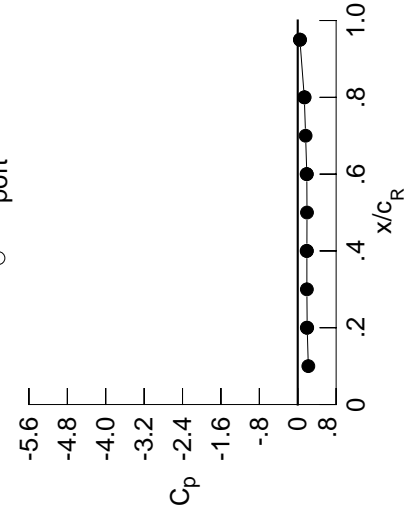
Large Radius L.E.
 Run No. = 82, Point No. = 1753
 $C_N = -0.027$, $C_m = 0.0024$
 $\alpha = -0.4^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Surface Pressures
 ● upper, starboard
 ○ lower, port



Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2205	*****
0.20	0.1969	0.1899
0.30	0.1904	*****
0.40	0.1908	0.1853
0.50	0.1929	*****
0.60	0.1892	0.1856
0.70	0.1640	*****
0.80	0.1369	0.1431
0.90	*****	*****
0.95	0.0452	0.0482

Table D6. Continued.

Large Radius L.E.
Run No. = 82, Point No. = 1754
 $C_N = -0.009$, $C_m = 0.0009$
 $\alpha = 0.0^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.0131	-0.0001	0.1359	0.1359	0.1359	0.1359	0.1359	0.1359	0.1359	0.1359
0.100	-0.0107	-0.0006	0.1307	0.1307	0.1307	0.1307	0.1307	0.1307	0.1307	0.1307
0.150	-0.0122	-0.0007	0.1128	0.1128	0.1128	0.1128	0.1128	0.1128	0.1128	0.1128
0.200	-0.0187	0.0007	0.1044	0.1044	0.1044	0.1044	0.1044	0.1044	0.1044	0.1044
0.250	*****	-0.0008	0.0911	-0.1340	0.0911	-0.1340	0.0911	-0.1340	0.0911	-0.1340
0.300	-0.0275	-0.0012	0.0802	-0.1216	0.0802	-0.1216	0.0802	-0.1216	0.0802	-0.1216
0.350	-0.0330	-0.0003	0.0708	-0.1100	0.0708	-0.1100	0.0708	-0.1100	0.0708	-0.1100
0.400	-0.0379	-0.0005	0.0638	-0.1005	0.0638	-0.1005	0.0638	-0.1005	0.0638	-0.1005
0.450	-0.0431	-0.0043	0.0557	-0.0937	0.0557	-0.0937	0.0557	-0.0937	0.0557	-0.0937
0.500	-0.0508	-0.0052	0.0425	-0.0869	0.0425	-0.0869	0.0425	-0.0869	0.0425	-0.0869
0.525	*****	-0.0105	0.0388	-0.0853	0.0388	-0.0853	0.0388	-0.0853	0.0388	-0.0853
0.550	-0.0556	-0.0087	0.0381	-0.0836	0.0381	-0.0836	0.0381	-0.0836	0.0381	-0.0836
0.575	*****	-0.0199	0.0376	-0.0791	0.0376	-0.0791	0.0376	-0.0791	0.0376	-0.0791
0.600	-0.0602	-0.0307	0.0289	-0.0816	0.0289	-0.0816	0.0289	-0.0816	0.0289	-0.0816
0.625	*****	*****	0.0278	-0.0781	0.0278	-0.0781	0.0278	-0.0781	0.0278	-0.0781
0.650	-0.0620	-0.0475	0.0263	-0.0728	0.0263	-0.0728	0.0263	-0.0728	0.0263	-0.0728
0.675	*****	-0.0509	0.0196	-0.0782	0.0196	-0.0782	0.0196	-0.0782	0.0196	-0.0782
0.700	-0.0638	-0.0565	0.0203	-0.0750	0.0203	-0.0750	0.0203	-0.0750	0.0203	-0.0750
0.725	*****	*****	0.0273	-0.0731	0.0273	-0.0731	0.0273	-0.0731	0.0273	-0.0731
0.750	-0.0595	-0.0658	0.0274	-0.0724	0.0274	-0.0724	0.0274	-0.0724	0.0274	-0.0724
0.775	*****	-0.0734	0.0299	-0.0758	0.0299	-0.0758	0.0299	-0.0758	0.0299	-0.0758
0.800	-0.0552	-0.0762	0.0332	-0.0848	0.0332	-0.0848	0.0332	-0.0848	0.0332	-0.0848
0.825	*****	-0.0796	0.0432	-0.0998	0.0432	-0.0998	0.0432	-0.0998	0.0432	-0.0998
0.850	-0.0405	-0.0787	0.0528	-0.1071	0.0528	-0.1071	0.0528	-0.1071	0.0528	-0.1071
0.875	*****	-0.0724	0.0607	-0.1197	0.0607	-0.1197	0.0607	-0.1197	0.0607	-0.1197
0.900	-0.0098	-0.0621	0.0648	-0.1322	0.0648	-0.1322	0.0648	-0.1322	0.0648	-0.1322
0.925	*****	-0.0471	0.0647	-0.1342	0.0647	-0.1342	0.0647	-0.1342	0.0647	-0.1342
0.950	0.0355	-0.0244	0.0481	-0.1215	0.0481	-0.1215	0.0481	-0.1215	0.0481	-0.1215
0.975	*****	0.0246	0.0030	*****	0.0246	0.0030	*****	0.0246	0.0030	*****
1.000	0.1988	0.1945	0.1942	0.1449	0.1942	0.1449	0.1942	0.1449	0.1942	0.1449
-0.200	-0.0155	0.0024	0.0975	*****	-0.0155	0.0024	0.0975	*****	-0.0155	0.0024
-0.400	*****	0.0023	0.0535	-0.1003	0.0023	0.0535	-0.1003	0.0023	0.0535	-0.1003
-0.600	-0.0683	-0.0002	0.0239	-0.0826	-0.0683	-0.0002	0.0239	-0.0826	-0.0683	-0.0002
-0.700	-0.0665	-0.0466	0.0133	-0.0771	-0.0665	-0.0466	0.0133	-0.0771	-0.0665	-0.0466
-0.800	*****	*****	-0.0404	-0.0805	-0.0404	-0.0805	0.0133	-0.0771	-0.0695	-0.0466
-0.850	-0.0504	-0.0798	-0.0564	-0.1106	-0.0504	-0.0798	-0.0564	-0.1106	-0.0504	-0.0798
-0.900	*****	-0.0711	-0.0717	-0.1351	-0.0711	-0.0717	-0.1351	-0.0711	-0.0717	-0.1351
-0.950	0.0311	-0.0306	-0.0544	-0.1300	0.0311	-0.0306	-0.0544	-0.1300	0.0311	-0.0306
-0.975	*****	0.0231	-0.0076	-0.0879	0.0231	-0.0076	-0.0879	0.0231	-0.0076	-0.0879
-1.000	0.1940	0.1909	0.1931	0.1504	0.1940	0.1909	0.1931	0.1504	0.1940	0.1504

Surface Pressures

● upper, starboard
○ lower, port

Leading Edge Pressures

● starboard
○ port

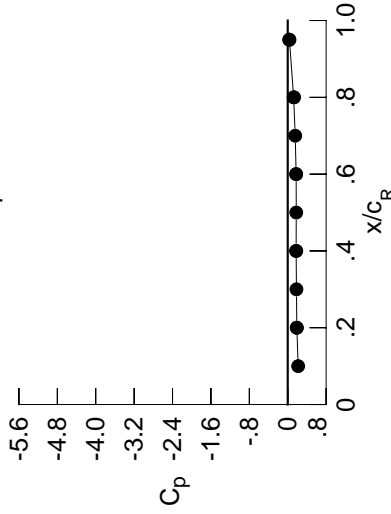
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0291	-0.0181	0.1254	*****	*****	*****	*****	*****	*****	
0.100	-0.0282	-0.0200	0.1182	*****	*****	*****	*****	*****	*****	
0.150	-0.0314	-0.0171	0.1030	*****	*****	*****	*****	*****	*****	
0.200	-0.0383	-0.0172	0.0919	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0173	0.0792	-0.1523	-0.6004	*****	*****	*****	*****	
0.300	-0.0490	-0.0205	0.0660	-0.1370	-0.5999	*****	*****	*****	*****	
0.350	-0.0552	-0.0176	0.0581	-0.1260	-0.6211	*****	*****	*****	*****	
0.400	-0.0610	-0.0196	0.0483	-0.1137	-0.6128	*****	*****	*****	*****	
0.450	-0.0675	-0.0199	0.0436	-0.1076	-0.6405	*****	*****	*****	*****	
0.500	-0.0751	-0.0247	0.0259	-0.1013	-0.6646	*****	*****	*****	*****	
0.525	*****	-0.0280	0.0242	-0.1006	-0.6687	*****	*****	*****	*****	
0.550	-0.0815	-0.0275	0.0204	-0.0990	-0.6775	*****	*****	*****	*****	
0.575	*****	-0.0281	0.0196	-0.0966	-0.6858	*****	*****	*****	*****	
0.600	-0.0860	-0.0248	0.0111	-0.0988	-0.6896	*****	*****	*****	*****	
0.625	*****	*****	0.0107	-0.0942	-0.6958	*****	*****	*****	*****	
0.650	-0.0934	-0.0587	0.0082	-0.0921	-0.6977	*****	*****	*****	*****	
0.675	*****	-0.0849	0.0006	-0.0962	-0.6959	*****	*****	*****	*****	
0.700	-0.0959	-0.0849	-0.0031	-0.0965	-0.7025	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0932	-0.7017	*****	*****	*****	*****	
0.750	-0.0972	-0.0966	*****	-0.0980	-0.6969	*****	*****	*****	*****	
0.775	*****	-0.1059	-0.0385	-0.0992	-0.6843	*****	*****	*****	*****	
0.800	-0.0950	-0.1141	-0.0787	-0.1068	*****	*****	*****	*****	*****	
0.825	*****	-0.1204	-0.0845	-0.1194	-0.6805	*****	*****	*****	*****	
0.850	-0.0856	-0.1241	-0.0943	-0.1446	*****	*****	*****	*****	*****	
0.875	*****	-0.1240	-0.1041	-0.1598	-0.6233	*****	*****	*****	*****	
0.900	-0.0587	-0.1125	-0.1162	-0.1783	-0.7313	*****	*****	*****	*****	
0.925	*****	-0.1139	-0.1250	-0.1897	-0.7549	*****	*****	*****	*****	
0.950	-0.0167	-0.0927	-0.1203	-0.1921	*****	*****	*****	*****	*****	
0.975	*****	-0.0507	-0.0801	*****	-0.3119	*****	*****	*****	*****	
1.000	0.1897	0.1747	0.1752	0.1231	0.0356	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0045	0.0202	0.1141	*****	-0.6210	*****	*****	*****	*****	
-0.600	*****	0.0244	0.0682	-0.0823	-0.6505	*****	*****	*****	*****	
-0.700	-0.0407	0.0015	0.0443	-0.0653	-0.6885	*****	*****	*****	*****	
-0.800	-0.0359	-0.0156	0.0323	-0.0587	-0.6841	*****	*****	*****	*****	
-0.850	*****	*****	-0.0043	-0.0700	-0.5396	*****	*****	*****	*****	
-0.900	-0.0164	-0.0358	-0.0178	-0.0788	-0.5921	*****	*****	*****	*****	
-0.950	*****	-0.0207	-0.0247	-0.0916	-0.5459	*****	*****	*****	*****	
-0.975	0.0786	0.0294	0.0104	-0.0687	-0.3406	*****	*****	*****	*****	
-1.000	*****	0.0852	0.0622	-0.0157	-0.2072	*****	*****	*****	*****	
	0.1873	0.1778	0.1763	0.1328	0.0304	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 82, Point No. = 1755
 $C_N = 0.036$, $C_m = -0.0083$
 $\alpha = 1.1^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2177	*****
0.20	0.1897	0.1873
0.30	0.1816	*****
0.40	0.1747	0.1778
0.50	0.1774	*****
0.60	0.1752	0.1763
0.70	0.1562	*****
0.80	0.1231	0.1328
0.90	*****	*****
0.95	0.0356	0.0304

Surface Pressures

● upper, starboard
 ○ lower, port

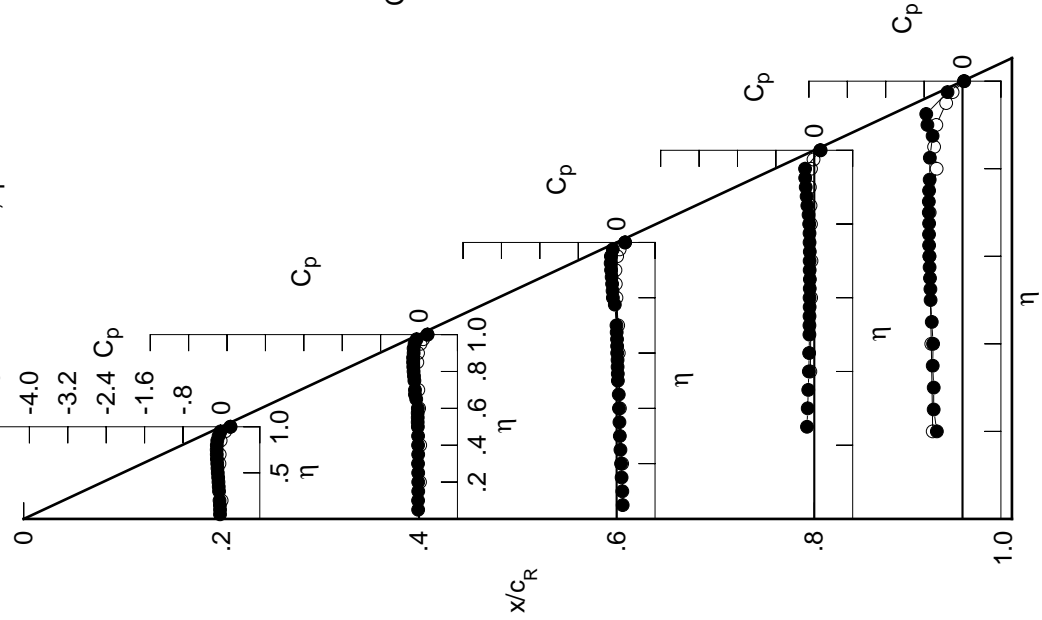


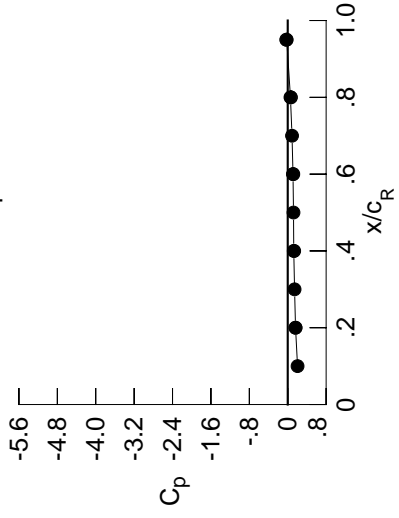
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0504	-0.0356	0.1123	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0475	-0.0379	0.1067	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0492	-0.0345	0.0901	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0548	-0.0331	0.0790	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0392	0.0649	-0.1660	-0.5567	*****	*****	*****	*****	*****
0.300	-0.0704	-0.0380	0.0522	-0.1534	-0.5614	*****	*****	*****	*****	*****
0.350	-0.0795	-0.0381	0.0438	-0.1388	-0.5849	*****	*****	*****	*****	*****
0.400	-0.0860	-0.0381	0.0323	-0.1302	-0.5664	*****	*****	*****	*****	*****
0.450	-0.0929	-0.0426	0.0283	-0.1250	-0.6131	*****	*****	*****	*****	*****
0.500	-0.1018	-0.0464	0.0105	-0.1174	-0.6354	*****	*****	*****	*****	*****
0.525	*****	-0.0522	0.0093	-0.1185	-0.6479	*****	*****	*****	*****	*****
0.550	-0.1082	-0.0530	0.0015	-0.1155	-0.6617	*****	*****	*****	*****	*****
0.575	*****	-0.0604	0.0003	-0.1161	-0.6702	*****	*****	*****	*****	*****
0.600	-0.1157	-0.0622	-0.0061	-0.1165	-0.6756	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0087	-0.1133	-0.6847	*****	*****	*****	*****	*****
0.650	-0.1234	-0.0764	-0.0129	-0.1121	-0.6974	*****	*****	*****	*****	*****
0.675	*****	-0.0984	-0.0236	-0.1173	-0.6995	*****	*****	*****	*****	*****
0.700	-0.1293	-0.1254	-0.0268	-0.1177	-0.7116	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1193	-0.7109	*****	*****	*****	*****	*****
0.750	-0.1341	-0.1356	*****	-0.1217	-0.7088	*****	*****	*****	*****	*****
0.775	*****	-0.1458	-0.0575	-0.1298	-0.6959	*****	*****	*****	*****	*****
0.800	-0.1370	-0.1528	-0.0665	-0.1404	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1634	-0.1367	-0.1326	-0.6802	*****	*****	*****	*****	*****
0.850	-0.1322	-0.1725	-0.1431	-0.2017	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1773	-0.1546	-0.2145	-0.6113	*****	*****	*****	*****	*****
0.900	-0.1113	-0.1741	-0.1711	-0.2304	-0.7154	*****	*****	*****	*****	*****
0.925	*****	-0.1826	-0.1902	-0.2534	-0.7166	*****	*****	*****	*****	*****
0.950	-0.0788	-0.1692	-0.2009	-0.2719	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1406	-0.1799	*****	-0.3942	*****	*****	*****	*****	*****
1.000	0.1626	0.1255	0.1099	0.0566	-0.0213	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0231	0.0379	0.1243	*****	-0.6307	*****	*****	*****	*****	*****
-0.600	*****	0.0375	0.0833	-0.0687	-0.6600	*****	*****	*****	*****	*****
-0.700	-0.0130	0.0355	0.0598	-0.0498	-0.6845	*****	*****	*****	*****	*****
-0.800	-0.0055	0.0160	0.0501	-0.0414	-0.6778	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0248	-0.0408	-0.6419	*****	*****	*****	*****	*****
-0.900	0.0223	0.0046	0.0163	-0.0482	-0.6548	*****	*****	*****	*****	*****
-0.950	*****	0.0255	0.0187	-0.0521	-0.6362	*****	*****	*****	*****	*****
-0.975	0.1191	0.0809	0.0624	-0.0155	-0.3174	*****	*****	*****	*****	*****
-1.000	*****	0.1327	0.1161	0.0405	-0.1660	*****	*****	*****	*****	*****
	0.1627	0.1344	0.1164	0.0674	-0.0308	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1756
 $C_N = 0.082$, $C_m = -0.0180$
 $\alpha = 2.1^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2044	*****
0.20	0.1626	0.1627
0.30	0.1424	*****
0.40	0.1255	0.1344
0.50	0.1204	*****
0.60	0.1099	0.1164
0.70	0.0894	*****
0.80	0.0566	0.0674
0.90	*****	*****
0.95	-0.0213	-0.0308

Surface Pressures

● upper, starboard
 ○ lower, port

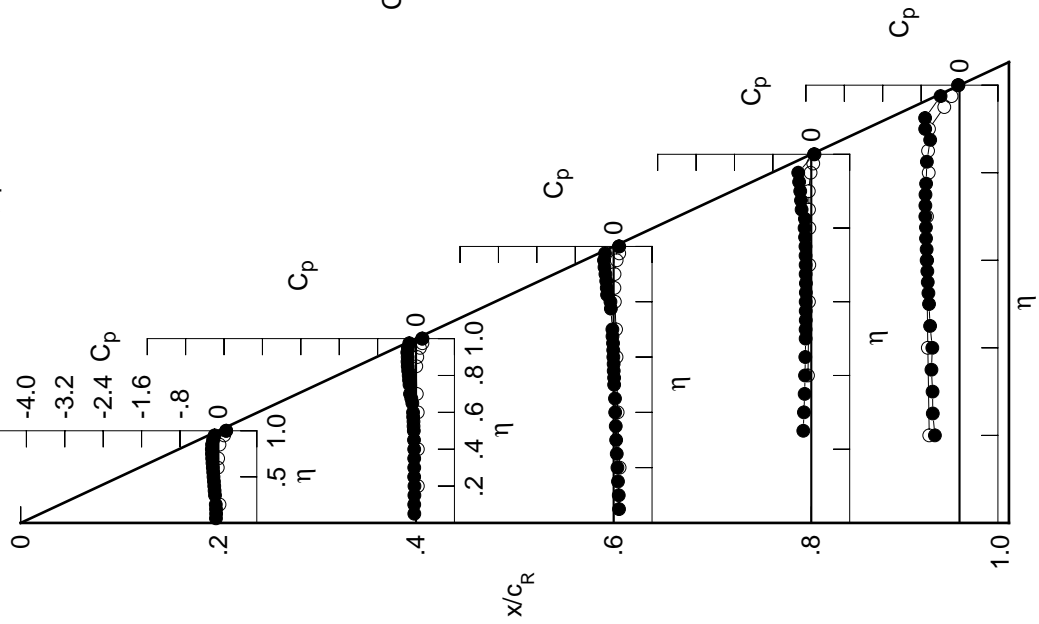


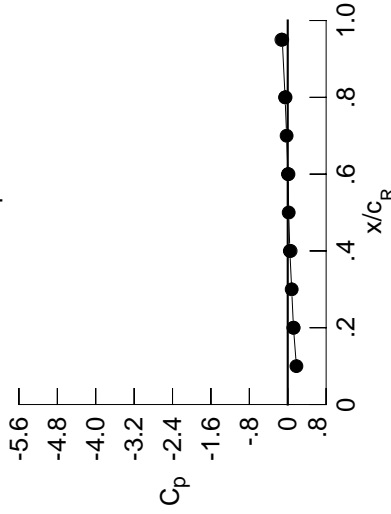
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.0688	-0.0513	0.1006	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0658	-0.0569	0.0937	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0669	-0.0504	0.0773	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0759	-0.0518	0.0630	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0582	0.0538	-0.1821	-0.5197	*****	*****	*****	*****	*****
0.300	-0.0912	-0.0558	0.0383	-0.1683	-0.5090	*****	*****	*****	*****	*****
0.350	-0.1054	-0.0565	0.0301	-0.1564	-0.5429	*****	*****	*****	*****	*****
0.400	-0.1136	-0.0570	0.0160	-0.1462	-0.5349	*****	*****	*****	*****	*****
0.450	-0.1219	-0.0638	0.0123	-0.1430	-0.5727	*****	*****	*****	*****	*****
0.500	-0.1290	-0.0699	-0.0063	-0.1344	-0.5882	*****	*****	*****	*****	*****
0.525	*****	-0.0750	-0.0112	-0.1363	-0.6117	*****	*****	*****	*****	*****
0.550	-0.1368	-0.0775	-0.0179	-0.1361	-0.6262	*****	*****	*****	*****	*****
0.575	*****	-0.0838	-0.0174	-0.1326	-0.6337	*****	*****	*****	*****	*****
0.600	-0.1444	-0.0885	-0.0260	-0.1354	-0.6447	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0306	-0.1336	-0.6643	*****	*****	*****	*****	*****
0.650	-0.1552	-0.0996	-0.0360	-0.1320	-0.6802	*****	*****	*****	*****	*****
0.675	*****	-0.1039	-0.0443	-0.1410	-0.6866	*****	*****	*****	*****	*****
0.700	-0.1655	-0.1210	-0.0524	-0.1435	-0.7086	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1438	-0.7149	*****	*****	*****	*****	*****
0.750	-0.1728	-0.1897	*****	-0.1487	-0.7183	*****	*****	*****	*****	*****
0.775	*****	-0.1963	-0.0963	-0.1584	-0.7085	*****	*****	*****	*****	*****
0.800	-0.1810	-0.2013	-0.1104	-0.1735	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2106	-0.1265	-0.1723	-0.6933	*****	*****	*****	*****	*****
0.850	-0.1819	-0.2251	-0.2141	-0.1949	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2300	-0.2193	-0.2647	-0.6340	*****	*****	*****	*****	*****
0.900	-0.1684	-0.2435	-0.2353	-0.3007	-0.6455	*****	*****	*****	*****	*****
0.925	*****	-0.2562	-0.2654	-0.3206	-0.6625	*****	*****	*****	*****	*****
0.950	-0.1471	-0.2541	-0.2889	-0.3562	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2465	-0.2935	*****	-0.4841	*****	*****	*****	*****	*****
1.000	0.1194	0.0441	0.0057	-0.0548	-0.1142	*****	*****	*****	*****	*****
-0.200	0.0392	0.0542	0.1362	*****	-0.6390	*****	*****	*****	*****	*****
-0.400	*****	0.0565	0.0950	-0.0561	-0.6667	*****	*****	*****	*****	*****
-0.600	0.0139	0.0502	0.0759	-0.0360	-0.6771	*****	*****	*****	*****	*****
-0.700	0.0238	0.0402	0.0682	-0.0232	-0.6689	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0572	-0.0215	-0.6321	*****	*****	*****	*****	*****
-0.850	0.0615	0.0414	0.0499	-0.0164	-0.6416	*****	*****	*****	*****	*****
-0.900	*****	0.0660	0.0581	-0.0156	-0.6452	*****	*****	*****	*****	*****
-0.950	0.1519	0.1220	0.1064	0.0278	-0.2988	*****	*****	*****	*****	*****
-0.975	*****	0.1672	0.1567	0.0848	-0.1347	*****	*****	*****	*****	*****
-1.000	0.1219	0.0600	0.0151	-0.0458	-0.1319	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1757
 $C_N = 0.125$, $C_m = -0.0259$
 $\alpha = 3.2^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1809	*****
0.20	0.1194	0.1219
0.30	0.0824	*****
0.40	0.0441	0.0600
0.50	0.0199	*****
0.60	0.0057	0.0151
0.70	-0.0236	*****
0.80	-0.0548	-0.0458
0.90	*****	*****
0.95	-0.1142	-0.1319

Surface Pressures

- upper, starboard
- lower, port

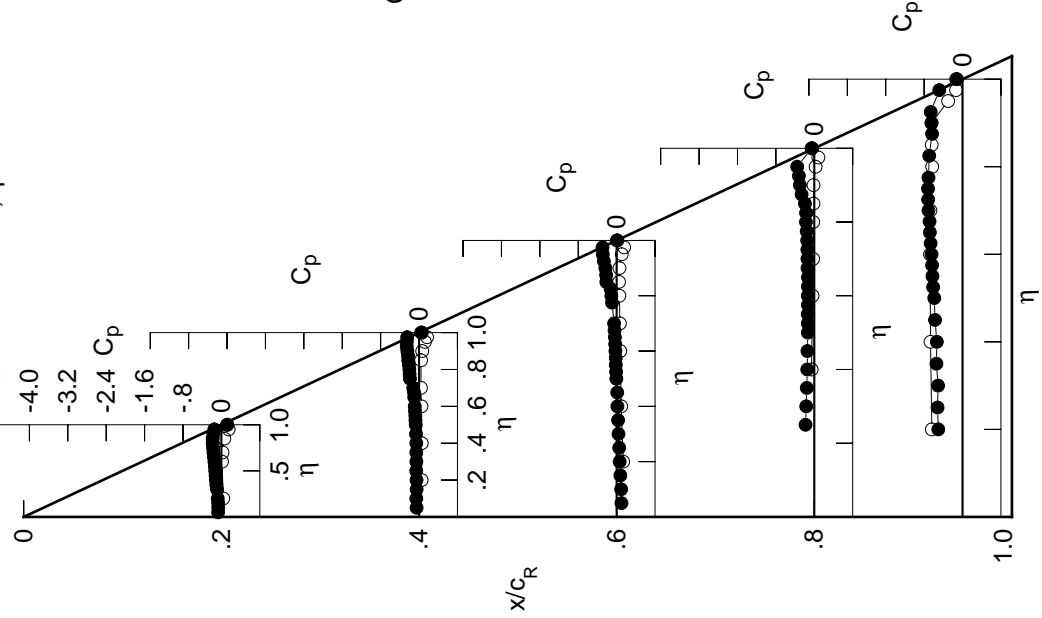


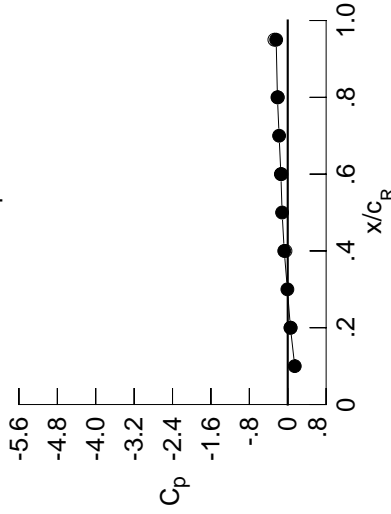
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0833	-0.0707	0.0888	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0817	-0.0713	0.0799	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0856	-0.0704	0.0639	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0902	-0.0701	0.0524	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0739	0.0382	-0.2002	-0.4871	*****	*****	*****	*****	*****
0.300	-0.0987	-0.0767	0.0252	-0.1834	-0.4513	*****	*****	*****	*****	*****
0.350	-0.1227	-0.0769	0.0150	-0.1752	-0.4789	*****	*****	*****	*****	*****
0.400	-0.1521	-0.0796	0.0030	-0.1625	-0.4755	*****	*****	*****	*****	*****
0.450	-0.1601	-0.0856	-0.0047	-0.1609	-0.5752	*****	*****	*****	*****	*****
0.500	-0.1677	-0.0916	-0.0237	-0.1527	-0.5919	*****	*****	*****	*****	*****
0.525	*****	-0.0978	-0.0285	-0.1543	-0.5905	*****	*****	*****	*****	*****
0.550	-0.1721	-0.1027	-0.0362	-0.1546	-0.5825	*****	*****	*****	*****	*****
0.575	*****	-0.1093	-0.0369	-0.1527	-0.5820	*****	*****	*****	*****	*****
0.600	-0.1784	-0.1158	-0.0472	-0.1579	-0.5792	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0506	-0.1569	-0.5756	*****	*****	*****	*****	*****
0.650	-0.1900	-0.1316	-0.0595	-0.1574	-0.5826	*****	*****	*****	*****	*****
0.675	*****	-0.1418	-0.0691	-0.1650	-0.5873	*****	*****	*****	*****	*****
0.700	-0.2024	-0.1563	-0.0828	-0.1704	-0.6031	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1717	-0.6204	*****	*****	*****	*****	*****
0.750	-0.2140	-0.2125	*****	-0.1813	-0.6340	*****	*****	*****	*****	*****
0.775	*****	-0.2635	-0.1364	-0.1886	-0.6357	*****	*****	*****	*****	*****
0.800	-0.2278	-0.2675	-0.1576	-0.2103	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2743	-0.1881	-0.2147	-0.7088	*****	*****	*****	*****	*****
0.850	-0.2358	-0.2870	-0.2232	-0.2435	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2993	-0.2551	-0.2873	-0.5469	*****	*****	*****	*****	*****
0.900	-0.2317	-0.3179	-0.2956	-0.3379	-0.4845	*****	*****	*****	*****	*****
0.925	*****	-0.3417	-0.3397	-0.3868	-0.6109	*****	*****	*****	*****	*****
0.950	-0.2246	-0.3541	-0.3850	-0.4430	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3694	-0.4292	*****	-0.5909	*****	*****	*****	*****	*****
1.000	0.0564	-0.0729	-0.1427	-0.2146	-0.2412	*****	*****	*****	*****	*****
-0.200	0.0607	0.0721	0.1503	*****	-0.6402	*****	*****	*****	*****	*****
-0.400	*****	0.0769	0.1112	-0.0420	-0.6716	*****	*****	*****	*****	*****
-0.600	0.0417	0.0721	0.0944	-0.0184	-0.6712	*****	*****	*****	*****	*****
-0.700	0.0524	0.0675	0.0882	-0.0065	-0.6593	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0818	0.0010	-0.6181	*****	*****	*****	*****	*****
-0.850	0.0960	0.0784	0.0843	0.0088	-0.6246	*****	*****	*****	*****	*****
-0.900	*****	0.1061	0.0945	0.0176	-0.6340	*****	*****	*****	*****	*****
-0.950	0.1811	0.1583	0.1444	0.0673	-0.2838	*****	*****	*****	*****	*****
-0.975	*****	0.1921	0.1852	0.1177	-0.1120	*****	*****	*****	*****	*****
-1.000	0.0611	-0.0468	-0.1325	-0.2065	-0.2782	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1758
 $C_N = 0.173$, $C_m = -0.0371$
 $\alpha = 4.2^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1462	*****
0.20	0.0564	0.0611
0.30	-0.0071	*****
0.40	-0.0729	-0.0468
0.50	-0.1174	*****
0.60	-0.1427	-0.1325
0.70	-0.1797	*****
0.80	-0.2146	-0.2065
0.90	*****	*****
0.95	-0.2412	-0.2782

Surface Pressures

- upper, starboard
- lower, port

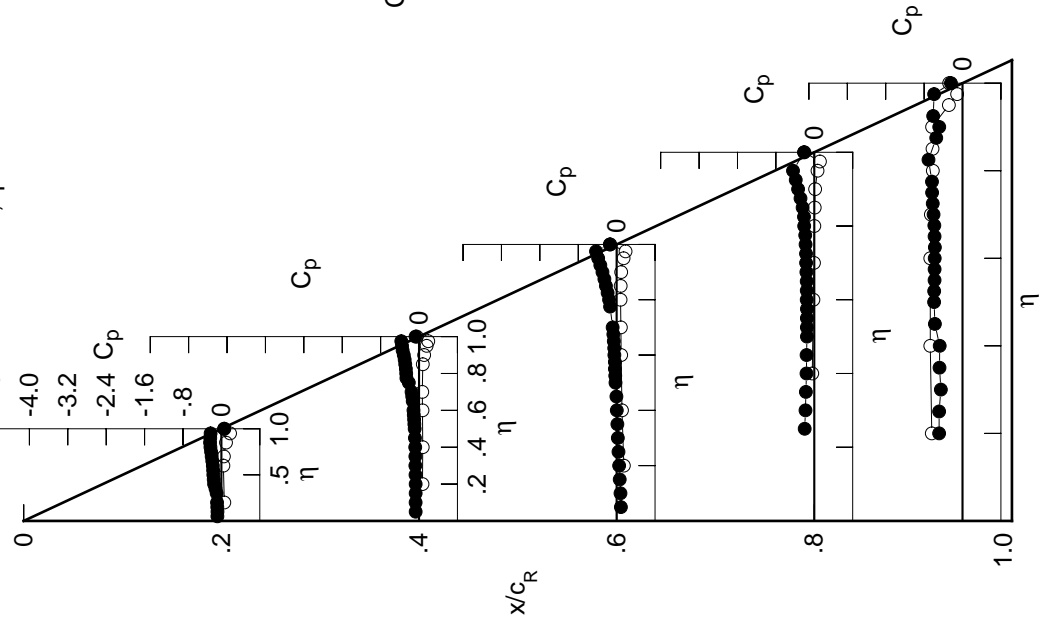


Table D6. Continued.

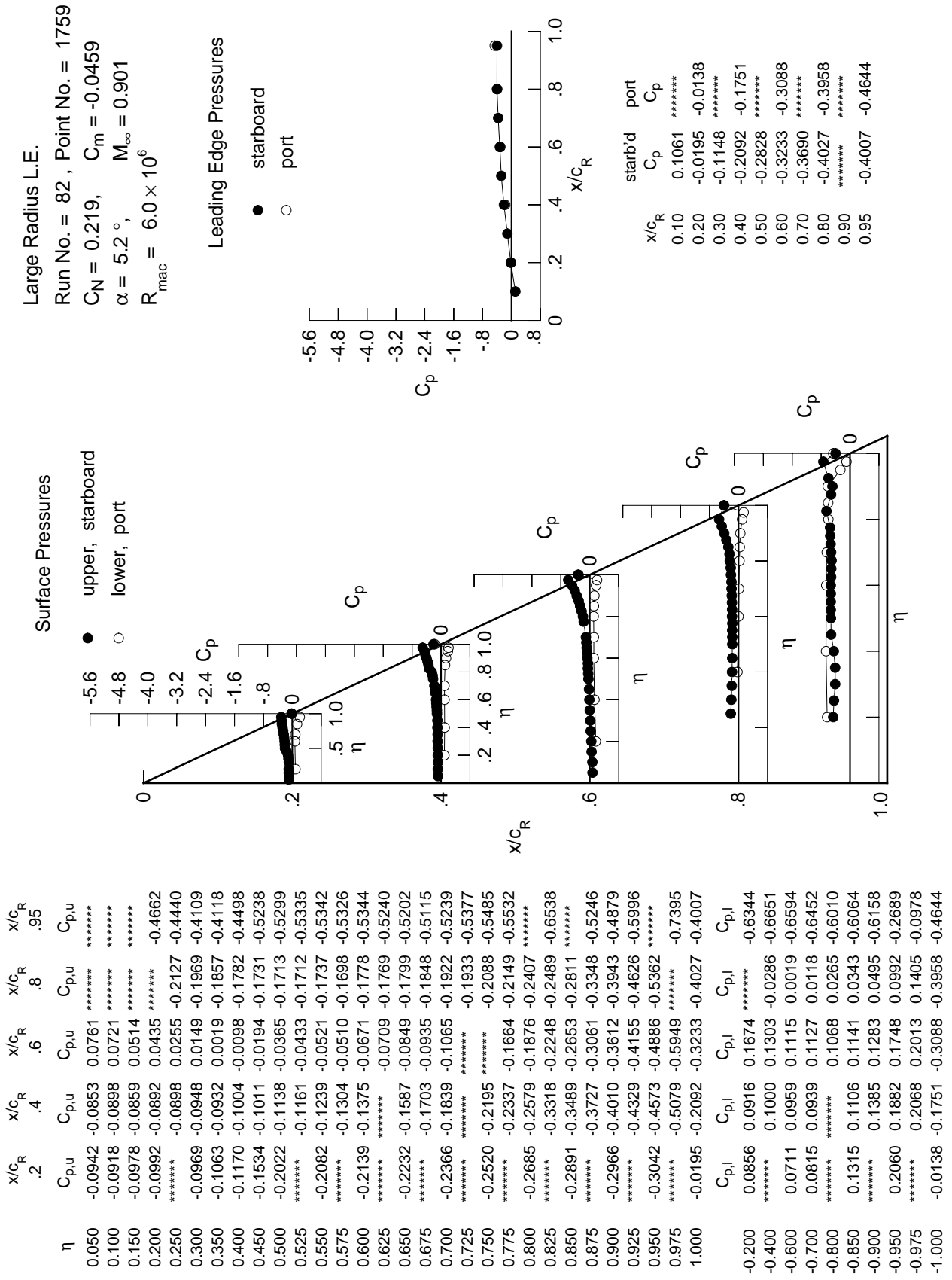


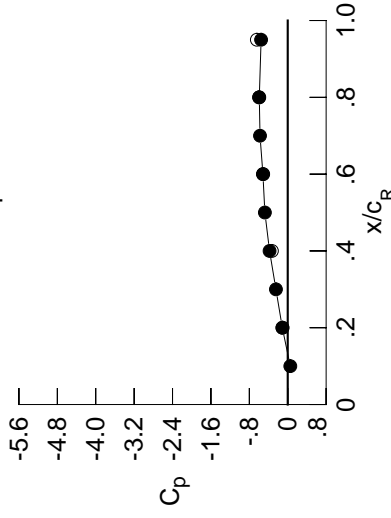
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1126	-0.1018	0.0674	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1124	-0.1043	0.0602	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1155	-0.1049	0.0415	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1222	-0.1062	0.0305	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1105	0.0152	-0.2272	-0.3954	*****	*****	*****	*****	*****
0.300	-0.1224	-0.1124	0.0006	-0.2141	-0.3724	*****	*****	*****	*****	*****
0.350	-0.1356	-0.1137	-0.0113	-0.2033	-0.3610	*****	*****	*****	*****	*****
0.400	-0.1442	-0.1195	-0.0236	-0.1938	-0.4004	*****	*****	*****	*****	*****
0.450	-0.1533	-0.1247	-0.0337	-0.1916	-0.4579	*****	*****	*****	*****	*****
0.500	-0.1650	-0.1357	-0.0554	-0.1867	-0.5111	*****	*****	*****	*****	*****
0.525	*****	-0.1441	-0.0603	-0.1895	-0.5356	*****	*****	*****	*****	*****
0.550	-0.2354	-0.1503	-0.0681	-0.1886	-0.5331	*****	*****	*****	*****	*****
0.575	*****	-0.1584	-0.0721	-0.1893	-0.5390	*****	*****	*****	*****	*****
0.600	-0.2591	-0.1687	-0.0886	-0.1945	-0.5869	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0907	-0.1969	-0.5760	*****	*****	*****	*****	*****
0.650	-0.2698	-0.1923	-0.1022	-0.2012	-0.5970	*****	*****	*****	*****	*****
0.675	*****	-0.2087	-0.1157	-0.2075	-0.5758	*****	*****	*****	*****	*****
0.700	-0.2821	-0.2230	-0.1231	-0.2172	-0.5650	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2256	-0.5417	*****	*****	*****	*****	*****
0.750	-0.2968	-0.2686	*****	-0.2362	-0.5213	*****	*****	*****	*****	*****
0.775	*****	-0.2895	-0.2015	-0.2553	-0.5183	*****	*****	*****	*****	*****
0.800	-0.3199	-0.3040	-0.2186	-0.2755	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3223	-0.2612	-0.2859	-0.5995	*****	*****	*****	*****	*****
0.850	-0.3455	-0.3623	-0.3103	-0.3196	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3989	-0.3572	-0.3735	-0.8094	*****	*****	*****	*****	*****
0.900	-0.3660	-0.4974	-0.4135	-0.4344	-0.8790	*****	*****	*****	*****	*****
0.925	*****	-0.5292	-0.4420	-0.5053	-0.9522	*****	*****	*****	*****	*****
0.950	-0.3988	-0.5725	-0.7665	-0.6354	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6488	-0.7594	*****	-0.8292	*****	*****	*****	*****	*****
1.000	-0.1128	-0.3788	-0.5169	-0.5924	-0.5549	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1067	0.1125	0.1806	*****	-0.6310	*****	*****	*****	*****	*****
-0.600	*****	0.1171	0.1451	-0.0103	-0.6657	*****	*****	*****	*****	*****
-0.700	0.0981	0.1192	0.1311	0.0160	-0.6507	*****	*****	*****	*****	*****
-0.800	0.1099	0.1177	0.1318	0.0312	-0.6403	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1299	0.0446	-0.5903	*****	*****	*****	*****	*****
-0.900	0.1622	0.1417	0.1394	0.0572	-0.5926	*****	*****	*****	*****	*****
-0.950	*****	0.1693	0.1549	0.0775	-0.5922	*****	*****	*****	*****	*****
-0.975	0.2237	0.2086	0.1975	0.1242	-0.2604	*****	*****	*****	*****	*****
-1.000	*****	0.2105	0.2083	0.1527	-0.0891	*****	*****	*****	*****	*****
	-0.1071	-0.3296	-0.5111	-0.5975	-0.6436	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1760
 $C_N = 0.263$, $C_m = -0.0521$
 $\alpha = 6.3^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0533	*****
0.20	-0.1128	-0.1071
0.30	-0.2458	*****
0.40	-0.3788	-0.3296
0.50	-0.4760	*****
0.60	-0.5169	-0.5111
0.70	-0.5775	*****
0.80	-0.5924	-0.5975
0.90	*****	*****
0.95	-0.5549	-0.6436

Surface Pressures

● upper, starboard
 ○ lower, port

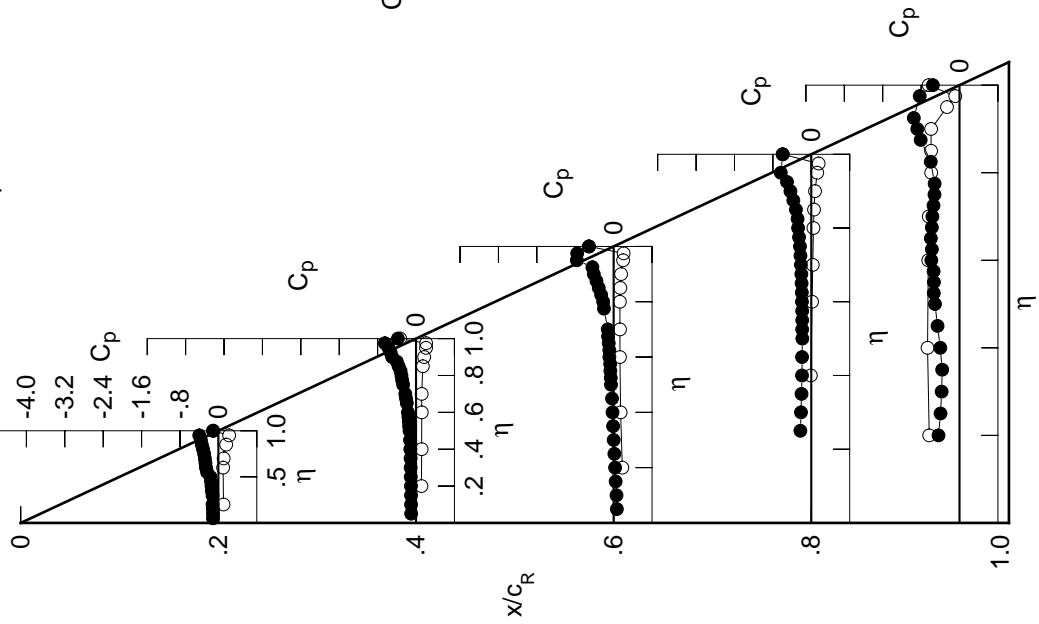


Table D6. Continued.

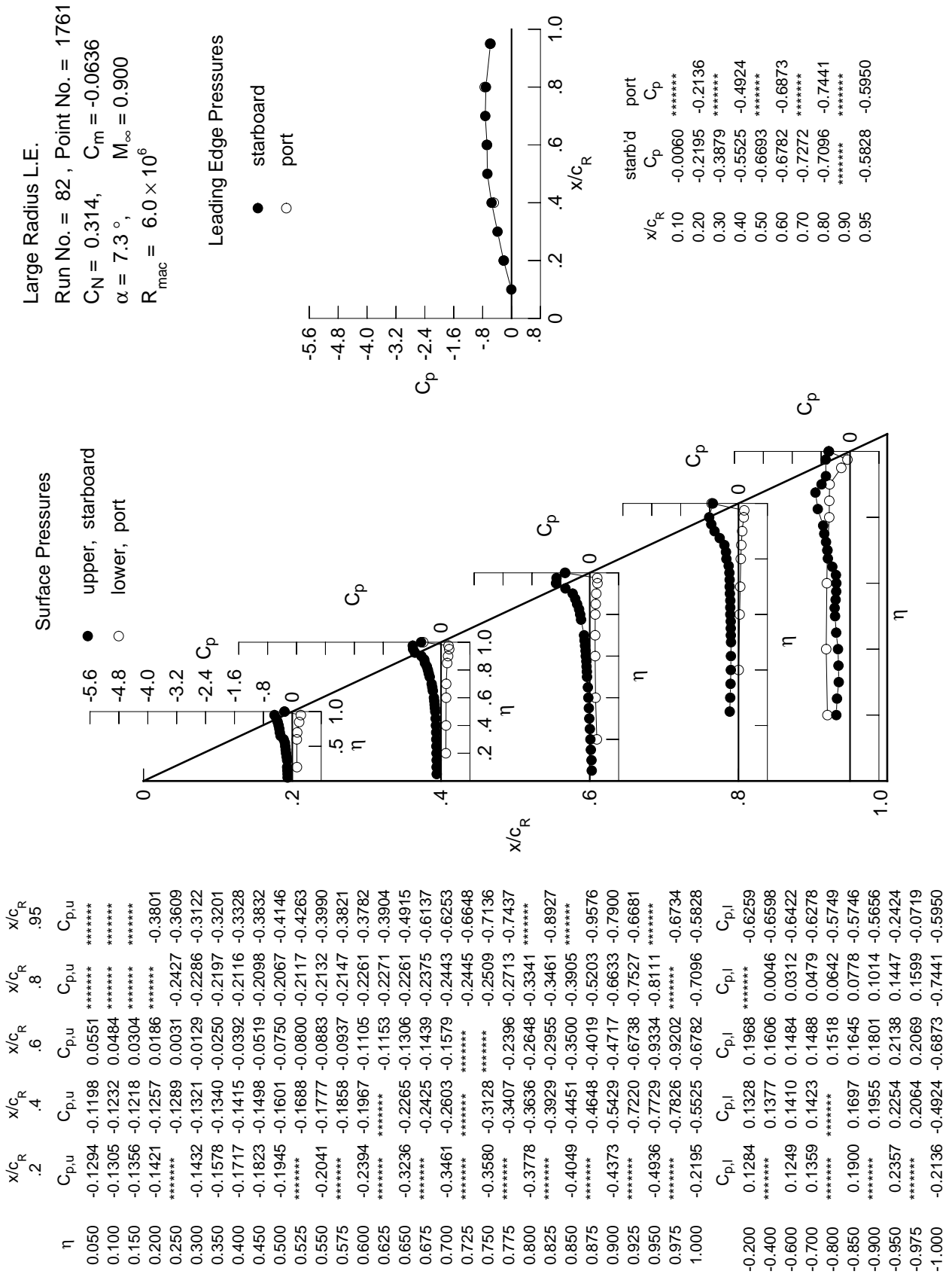


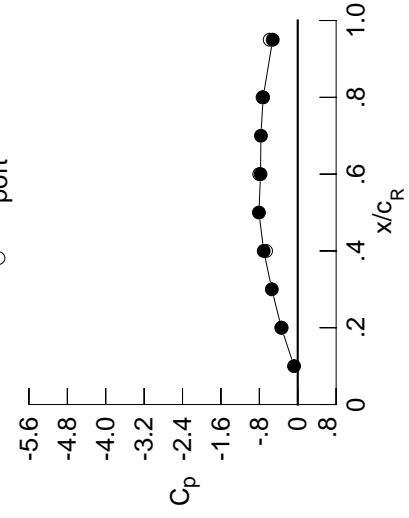
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1469	-0.1376	0.0408	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1486	-0.1405	0.0288	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1505	-0.1401	0.0170	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1622	-0.1432	-0.0027	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1499	-0.0125	-0.2658	-0.3128	*****	*****	*****	*****	*****
0.300	-0.1628	-0.1504	-0.0338	-0.2528	-0.2788	*****	*****	*****	*****	*****
0.350	-0.1774	-0.1564	-0.0435	-0.2451	-0.3178	*****	*****	*****	*****	*****
0.400	-0.1900	-0.1605	-0.0598	-0.2346	-0.3336	*****	*****	*****	*****	*****
0.450	-0.2051	-0.1749	-0.0747	-0.2400	-0.3247	*****	*****	*****	*****	*****
0.500	-0.2251	-0.1841	-0.0982	-0.2417	-0.2739	*****	*****	*****	*****	*****
0.525	*****	-0.1970	-0.1091	-0.2481	-0.2907	*****	*****	*****	*****	*****
0.550	-0.2373	-0.2032	-0.1183	-0.2384	-0.3182	*****	*****	*****	*****	*****
0.575	*****	-0.2119	-0.1275	-0.2386	-0.3766	*****	*****	*****	*****	*****
0.600	-0.2549	-0.2279	-0.1431	-0.2393	-0.4600	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1558	-0.2327	-0.5734	*****	*****	*****	*****	*****
0.650	-0.2685	-0.2573	-0.1597	-0.2299	-0.6820	*****	*****	*****	*****	*****
0.675	*****	-0.2791	-0.1687	-0.2353	-0.7267	*****	*****	*****	*****	*****
0.700	-0.2942	-0.2915	-0.1728	-0.2251	-0.7298	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2111	-0.7418	*****	*****	*****	*****	*****
0.750	-0.4181	-0.3459	*****	-0.1917	-0.9156	*****	*****	*****	*****	*****
0.775	*****	-0.3831	-0.2420	-0.3288	-1.0877	*****	*****	*****	*****	*****
0.800	-0.4606	-0.4177	-0.2545	-0.6984	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4524	-0.3666	-0.8465	-1.0482	*****	*****	*****	*****	*****
0.850	-0.4843	-0.5097	-0.6371	-0.8291	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5318	-0.7810	-0.8027	-0.6799	*****	*****	*****	*****	*****
0.900	-0.5188	-0.5592	-0.8406	-0.7409	-0.6308	*****	*****	*****	*****	*****
0.925	*****	-0.8505	-0.8751	-0.6951	-0.5949	*****	*****	*****	*****	*****
0.950	-0.5970	-1.0142	-0.8945	-0.6803	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0072	-0.8683	*****	-0.5240	*****	*****	*****	*****	*****
1.000	-0.3404	-0.7084	-0.7752	-0.7210	-0.5216	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1496	0.1572	0.2146	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1585	0.1785	0.0247	-0.6169	*****	*****	*****	*****	*****
-0.600	0.1538	0.1652	0.1718	0.0468	-0.6314	*****	*****	*****	*****	*****
-0.700	0.1638	0.1680	0.1699	0.0692	-0.6145	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1774	0.0820	-0.5661	*****	*****	*****	*****	*****
-0.850	0.2187	0.1984	0.1909	0.1005	-0.5623	*****	*****	*****	*****	*****
-0.900	*****	0.2210	0.2047	0.1237	-0.5489	*****	*****	*****	*****	*****
-0.950	0.2449	0.2370	0.2307	0.1604	-0.2436	*****	*****	*****	*****	*****
-0.975	*****	0.1973	0.2069	0.1680	-0.0846	*****	*****	*****	*****	*****
-1.000	-0.3372	-0.6592	-0.8013	-0.7327	-0.5838	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1762
 $C_N = 0.378$, $C_m = -0.0811$
 $\alpha = 8.3^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0772	*****
0.20	-0.3404	-0.3372
0.30	-0.5397	*****
0.40	-0.7084	-0.6592
0.50	-0.8086	*****
0.60	-0.7752	-0.8013
0.70	-0.7667	*****
0.80	-0.7210	-0.7327
0.90	*****	*****
0.95	-0.5216	-0.5838

Surface Pressures

● upper, starboard
 ○ lower, port

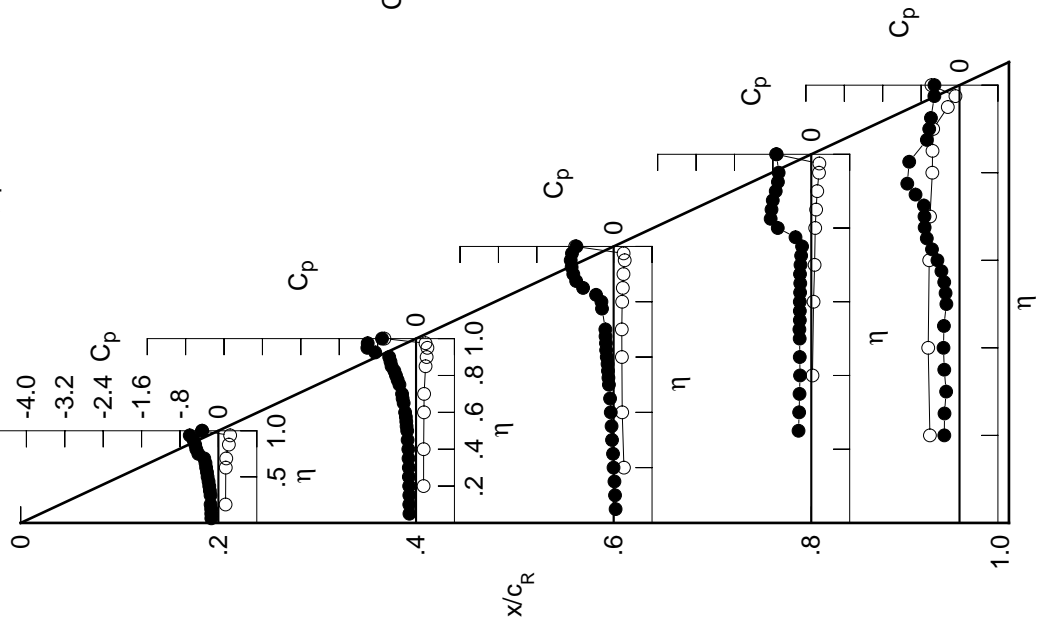


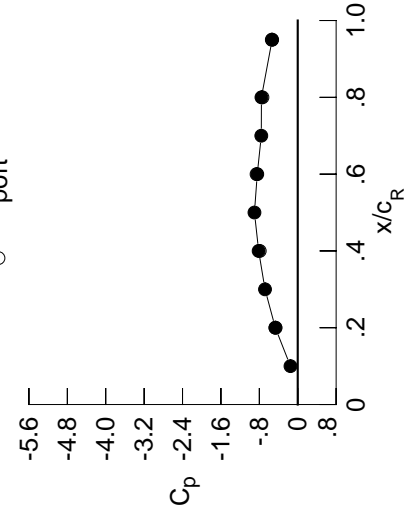
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1620	-0.1591	0.0228	*****	*****	*****	*****	*****	*****	
0.100	-0.1626	-0.1613	0.0149	*****	*****	*****	*****	*****	*****	
0.150	-0.1693	-0.1637	-0.0042	*****	*****	*****	*****	*****	*****	
0.200	-0.1754	-0.1646	-0.0145	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1721	-0.0335	-0.2849	-0.2869	*****	*****	*****	*****	
0.300	-0.1809	-0.1743	-0.0485	-0.2747	-0.3214	*****	*****	*****	*****	
0.350	-0.1942	-0.1815	-0.0685	-0.2659	-0.3413	*****	*****	*****	*****	
0.400	-0.2101	-0.1884	-0.0853	-0.2633	-0.2901	*****	*****	*****	*****	
0.450	-0.2244	-0.2054	-0.1032	-0.2697	-0.2375	*****	*****	*****	*****	
0.500	-0.2479	-0.2187	-0.1264	-0.2580	-0.2593	*****	*****	*****	*****	
0.525	*****	-0.2280	-0.1380	-0.2567	-0.3035	*****	*****	*****	*****	
0.550	-0.2632	-0.2394	-0.1509	-0.2487	-0.3694	*****	*****	*****	*****	
0.575	*****	-0.2499	-0.1546	-0.2475	-0.4821	*****	*****	*****	*****	
0.600	-0.2795	-0.2614	-0.1703	-0.2479	-0.6322	*****	*****	*****	*****	
0.625	*****	*****	-0.1729	-0.2420	-0.7235	*****	*****	*****	*****	
0.650	-0.3128	-0.3004	-0.1669	-0.2313	-0.7547	*****	*****	*****	*****	
0.675	*****	-0.3189	-0.1717	-0.2274	-0.7571	*****	*****	*****	*****	
0.700	-0.3561	-0.3409	-0.1725	-0.2115	-0.8379	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.2441	-0.9959	*****	*****	*****	*****	
0.750	-0.3993	-0.3992	*****	-0.4674	-1.1357	*****	*****	*****	*****	
0.775	*****	-0.4446	-0.1606	-0.8145	-1.0107	*****	*****	*****	*****	
0.800	-0.5066	-0.4750	-0.6989	-0.9385	*****	*****	*****	*****	*****	
0.825	*****	-0.5224	-0.9488	-0.9818	-0.6522	*****	*****	*****	*****	
0.850	-0.6106	-0.6788	-0.9808	-0.8809	*****	*****	*****	*****	*****	
0.875	*****	-0.6187	-0.9439	-0.7630	-0.6203	*****	*****	*****	*****	
0.900	-0.6334	-0.8114	-0.9063	-0.7208	-0.6403	*****	*****	*****	*****	
0.925	*****	-1.0801	-0.8729	-0.6910	-0.6430	*****	*****	*****	*****	
0.950	-0.7000	-1.0956	-0.8432	-0.6815	*****	*****	*****	*****	*****	
0.975	*****	-1.1035	-0.8265	*****	-0.5351	*****	*****	*****	*****	
1.000	-0.4665	-0.8140	-0.8432	-0.7563	-0.5331	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.1783	0.1781	0.2301	*****	*****	*****	*****	*****	*****	
-0.600	*****	0.1825	0.2000	0.0353	-0.6453	*****	*****	*****	*****	
-0.700	0.1824	0.1901	0.1862	0.0648	-0.6212	*****	*****	*****	*****	
-0.800	0.1911	0.1940	0.1931	0.0814	-0.6074	*****	*****	*****	*****	
-0.850	*****	*****	0.1992	0.0978	-0.5551	*****	*****	*****	*****	
-0.900	0.2481	0.2241	0.2119	0.1166	-0.5505	*****	*****	*****	*****	
-0.950	*****	0.2433	0.2272	0.1415	-0.5331	*****	*****	*****	*****	
-0.975	0.2514	0.2480	0.2425	0.1723	-0.2376	*****	*****	*****	*****	
-1.000	*****	0.1878	0.2037	0.1647	-0.0865	*****	*****	*****	*****	
	-0.4626	-0.7913	-0.8575	-0.7353	-0.5398	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 82, Point No. = 1763
 $C_N = 0.435$, $C_m = -0.0932$
 $\alpha = 9.4^\circ$, $M_\infty = 0.902$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1515	*****
0.20	-0.4665	-0.4626
0.30	-0.6816	*****
0.40	-0.8140	-0.7913
0.50	-0.9017	*****
0.60	-0.8432	-0.8575
0.70	-0.7590	*****
0.80	-0.7563	-0.7353
0.90	*****	*****
0.95	-0.5331	-0.5398

Surface Pressures

- upper, starboard
- lower, port

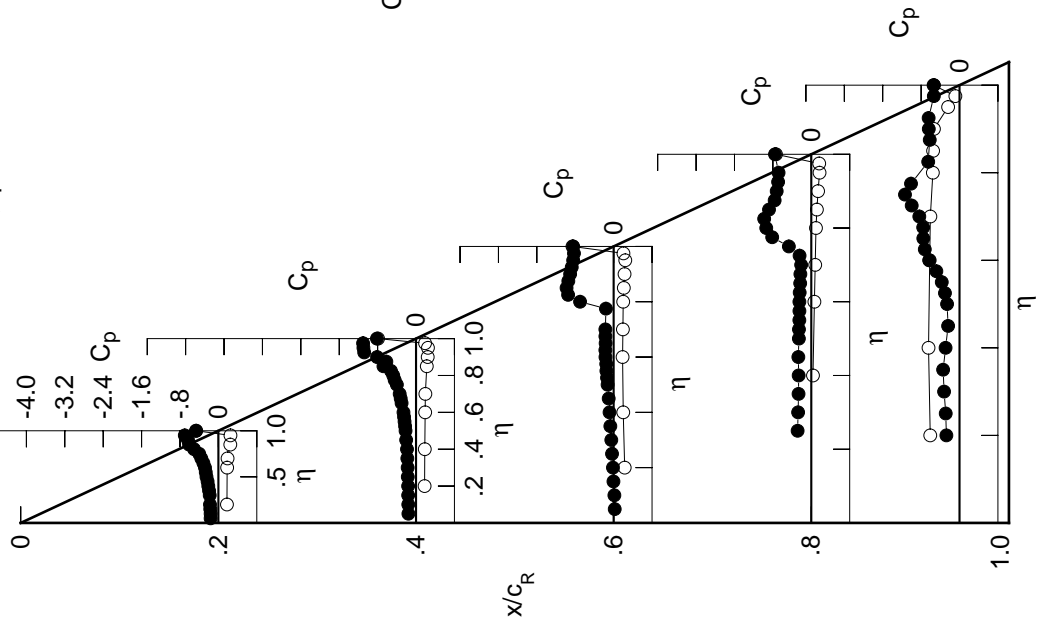


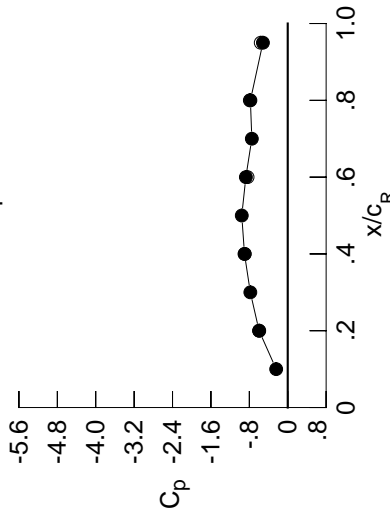
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1756	-0.1832	-0.0003	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1784	-0.1884	-0.0077	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1858	-0.1888	-0.0245	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1946	-0.1889	-0.0393	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2002	-0.0570	-0.3098	-0.2725	*****	*****	*****	*****	*****
0.300	-0.1987	-0.1996	-0.0716	-0.2975	-0.2823	*****	*****	*****	*****	*****
0.350	-0.2170	-0.2113	-0.0994	-0.2929	-0.2197	*****	*****	*****	*****	*****
0.400	-0.2303	-0.2155	-0.1174	-0.2845	-0.2287	*****	*****	*****	*****	*****
0.450	-0.2510	-0.2412	-0.1303	-0.2704	-0.3415	*****	*****	*****	*****	*****
0.500	-0.2743	-0.2574	-0.1400	-0.2635	-0.5124	*****	*****	*****	*****	*****
0.525	*****	-0.2610	-0.1426	-0.2603	-0.6206	*****	*****	*****	*****	*****
0.550	-0.2935	-0.2656	-0.1444	-0.2593	-0.7091	*****	*****	*****	*****	*****
0.575	*****	-0.2713	-0.1447	-0.2527	-0.7523	*****	*****	*****	*****	*****
0.600	-0.3215	-0.2801	-0.1570	-0.2519	-0.7639	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1728	-0.2392	-0.7793	*****	*****	*****	*****	*****
0.650	-0.3536	-0.3148	-0.2155	-0.2512	-0.8377	*****	*****	*****	*****	*****
0.675	*****	-0.3442	-0.2406	-0.3296	-0.9476	*****	*****	*****	*****	*****
0.700	-0.3862	-0.3584	-0.2732	-0.5341	-1.0909	*****	*****	*****	*****	*****
0.725	*****	*****	-0.7886	-1.1426	*****	*****	*****	*****	*****	*****
0.750	-0.4331	-0.4057	*****	-0.9402	-0.8547	*****	*****	*****	*****	*****
0.775	*****	-0.4199	-0.8881	-0.9887	-0.7331	*****	*****	*****	*****	*****
0.800	-0.4746	-0.6541	-0.9175	-0.9317	*****	*****	*****	*****	*****	*****
0.825	*****	-0.8908	-0.9047	-0.9007	-0.6088	*****	*****	*****	*****	*****
0.850	-0.7090	-0.9980	-0.8966	-0.7705	*****	*****	*****	*****	*****	*****
0.875	*****	-0.9298	-0.8755	-0.7320	-0.5754	*****	*****	*****	*****	*****
0.900	-0.7795	-1.0231	-0.8444	-0.7085	-0.5960	*****	*****	*****	*****	*****
0.925	*****	-1.0554	-0.8195	-0.6927	-0.6248	*****	*****	*****	*****	*****
0.950	-0.8361	-1.0304	-0.7945	-0.6975	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0243	-0.7832	*****	-0.5273	*****	*****	*****	*****	*****
1.000	-0.5967	-0.9008	-0.8724	-0.7776	-0.5169	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2055	0.2035	0.2505	*****	-0.6024	*****	*****	*****	*****	*****
-0.600	*****	0.2095	0.2178	0.0526	-0.6372	*****	*****	*****	*****	*****
-0.700	0.2128	0.2168	0.2091	0.0804	-0.6142	*****	*****	*****	*****	*****
-0.800	0.2203	0.2221	0.2121	0.0972	-0.5973	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2203	0.1175	-0.5444	*****	*****	*****	*****	*****
-0.900	0.2708	0.2515	0.2331	0.1323	-0.5394	*****	*****	*****	*****	*****
-0.950	*****	0.2659	0.2485	0.1556	-0.5127	*****	*****	*****	*****	*****
-0.975	0.2546	0.2567	0.2507	0.1820	-0.2348	*****	*****	*****	*****	*****
-1.000	*****	0.1770	0.1963	0.1620	-0.0864	*****	*****	*****	*****	*****
	-0.5933	-0.8945	-0.8367	-0.7893	-0.5626	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1764
 $C_N = 0.495$, $C_m = -0.1052$
 $\alpha = 10.4^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2406	*****
0.20	-0.5967	-0.5933
0.30	-0.7794	*****
0.40	-0.9008	-0.8945
0.50	-0.9575	*****
0.60	-0.8724	-0.8367
0.70	-0.7481	*****
0.80	-0.7776	-0.7893
0.90	*****	*****
0.95	-0.5169	-0.5626

Surface Pressures

● upper, starboard
 ○ lower, port

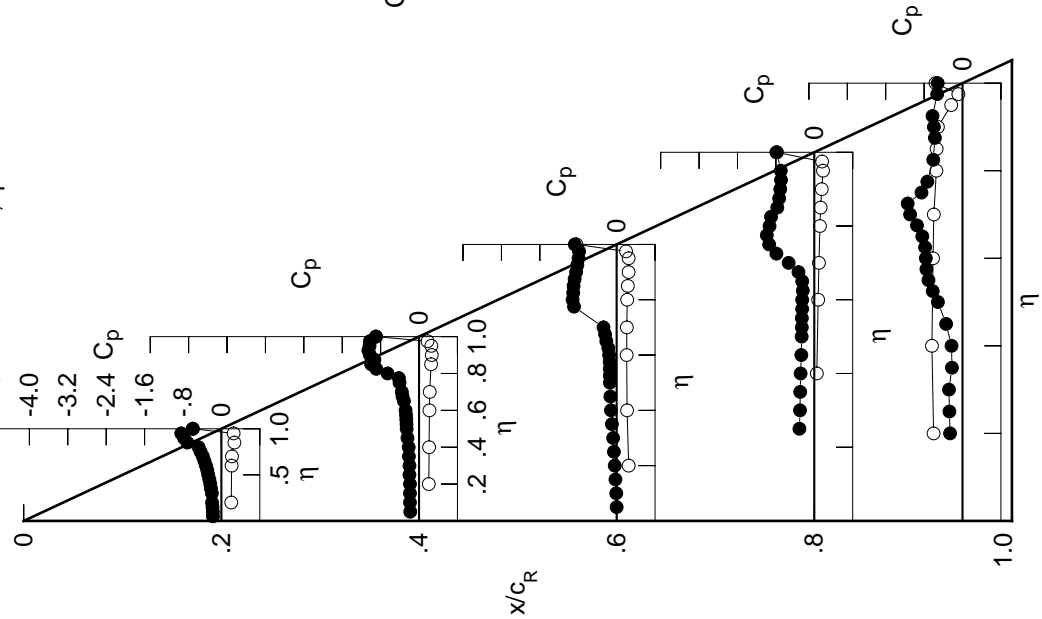


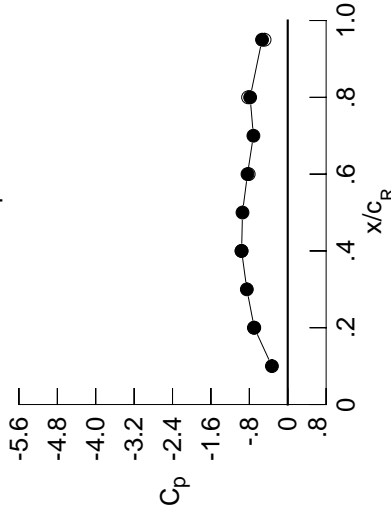
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1937	-0.2079	-0.0193	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1972	-0.2159	-0.0240	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2006	-0.2131	-0.0435	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2140	-0.2208	-0.0591	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2272	-0.0743	-0.3223	-0.2986	*****	*****	*****	*****	*****
0.300	-0.2201	-0.2343	-0.0999	-0.3247	-0.2088	*****	*****	*****	*****	*****
0.350	-0.2351	-0.2453	-0.1326	-0.3081	-0.1888	*****	*****	*****	*****	*****
0.400	-0.2547	-0.2584	-0.1295	-0.2929	-0.1905	*****	*****	*****	*****	*****
0.450	-0.2744	-0.2818	-0.1278	-0.2813	-0.2610	*****	*****	*****	*****	*****
0.500	-0.3001	-0.2891	-0.1517	-0.2711	-0.4547	*****	*****	*****	*****	*****
0.525	*****	-0.2884	-0.1503	-0.2656	-0.6311	*****	*****	*****	*****	*****
0.550	-0.3291	-0.2883	-0.1588	-0.2583	-0.7336	*****	*****	*****	*****	*****
0.575	*****	-0.2935	-0.1496	-0.2521	-0.7693	*****	*****	*****	*****	*****
0.600	-0.3546	-0.2960	-0.1590	-0.2587	-0.7945	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1533	-0.2928	-0.8603	*****	*****	*****	*****	*****
0.650	-0.3835	-0.3160	-0.1843	-0.3918	-0.9712	*****	*****	*****	*****	*****
0.675	*****	-0.3042	-0.3164	-0.5997	-1.1044	*****	*****	*****	*****	*****
0.700	-0.4329	-0.2713	-0.6067	-0.8408	-1.0774	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0092	-0.8031	*****	*****	*****	*****	*****
0.750	-0.4805	-0.7746	*****	-1.0865	-0.7523	*****	*****	*****	*****	*****
0.775	*****	-1.0272	-1.0490	-1.0728	-0.6786	*****	*****	*****	*****	*****
0.800	-0.5192	-1.0885	-0.9925	-0.9184	*****	*****	*****	*****	*****	*****
0.825	*****	-1.0932	-0.9380	-0.8626	-0.5778	*****	*****	*****	*****	*****
0.850	-0.7873	-1.0824	-0.8995	-0.7718	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0546	-0.8752	-0.7813	-0.5679	*****	*****	*****	*****	*****
0.900	-0.9826	-1.0337	-0.8462	-0.7181	-0.6016	*****	*****	*****	*****	*****
0.925	*****	-1.0100	-0.8172	-0.6819	-0.6342	*****	*****	*****	*****	*****
0.950	-0.9918	-0.9891	-0.7784	-0.7042	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9864	-0.7570	*****	-0.5134	*****	*****	*****	*****	*****
1.000	-0.6969	-0.9610	-0.8382	-0.7834	-0.5352	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2337	0.2266	0.2627	*****	-0.5919	*****	*****	*****	*****	*****
-0.600	*****	0.2314	0.2356	0.0672	-0.6296	*****	*****	*****	*****	*****
-0.700	0.2433	0.2419	0.2242	0.0971	-0.6014	*****	*****	*****	*****	*****
-0.800	0.2481	0.2484	0.2310	0.1113	-0.5899	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2391	0.1302	-0.5299	*****	*****	*****	*****	*****
-0.900	0.2930	0.2745	0.2513	0.1471	-0.5266	*****	*****	*****	*****	*****
-0.950	*****	0.2861	0.2656	0.1696	-0.4934	*****	*****	*****	*****	*****
-0.975	0.2556	0.2631	0.2552	0.1890	-0.2200	*****	*****	*****	*****	*****
-1.000	*****	0.1655	0.1861	0.1539	-0.0783	*****	*****	*****	*****	*****
	-0.7050	-0.9640	-0.8131	-0.8266	-0.4826	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1765
 $C_N = 0.552$, $C_m = -0.1157$
 $\alpha = 11.4^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3295	*****
0.20	-0.6969	-0.7050
0.30	-0.8519	*****
0.40	-0.9610	-0.9640
0.50	-0.9428	*****
0.60	-0.8382	-0.8131
0.70	-0.7152	*****
0.80	-0.7634	-0.8266
0.90	*****	*****
0.95	-0.5352	-0.4826

Surface Pressures

● upper, starboard
 ○ lower, port

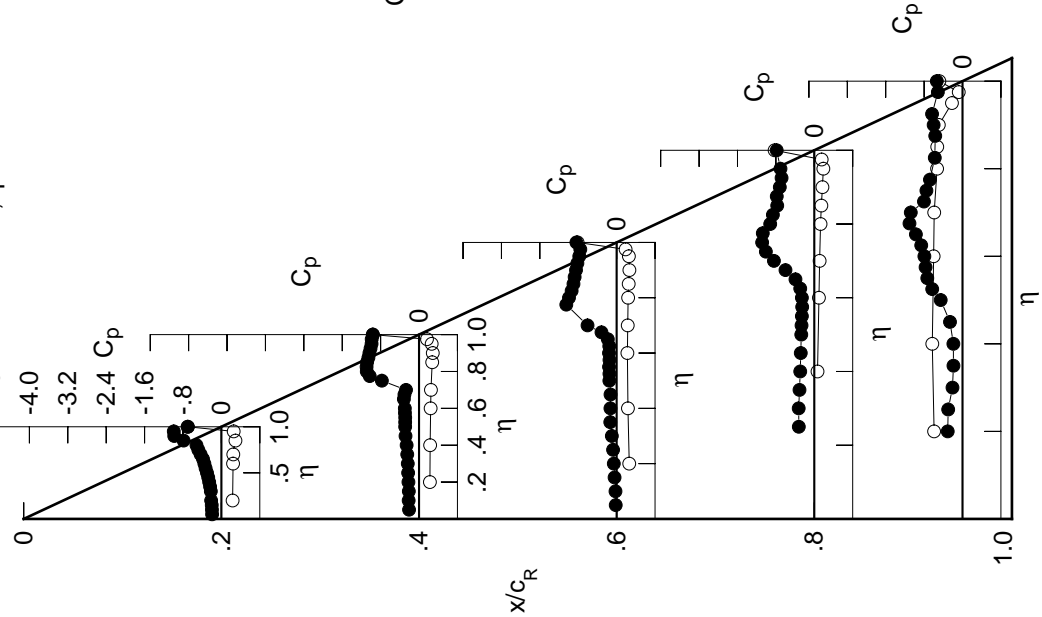


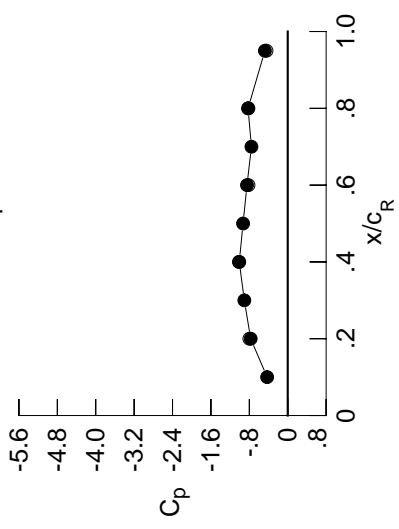
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2096	-0.2324	-0.0318	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2126	-0.2385	-0.0399	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2217	-0.2398	-0.0573	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2337	-0.2431	-0.0732	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2552	-0.0969	-0.3459	-0.3002	*****	*****	*****	*****	*****
0.300	-0.2402	-0.2648	-0.1270	-0.3453	-0.2055	*****	*****	*****	*****	*****
0.350	-0.2591	-0.2788	-0.1328	-0.3204	-0.2082	*****	*****	*****	*****	*****
0.400	-0.2796	-0.2872	-0.1352	-0.3078	-0.2253	*****	*****	*****	*****	*****
0.450	-0.2961	-0.2985	-0.1378	-0.2951	-0.3323	*****	*****	*****	*****	*****
0.500	-0.3228	-0.2977	-0.1524	-0.2814	-0.5904	*****	*****	*****	*****	*****
0.525	*****	-0.2980	-0.1538	-0.2775	-0.7210	*****	*****	*****	*****	*****
0.550	-0.3545	-0.2990	-0.1545	-0.2766	-0.7825	*****	*****	*****	*****	*****
0.575	*****	-0.3056	-0.1529	-0.2930	-0.8308	*****	*****	*****	*****	*****
0.600	-0.3865	-0.3073	-0.1781	-0.3469	-0.8987	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2241	-0.4606	-1.0026	*****	*****	*****	*****	*****
0.650	-0.4195	-0.2877	-0.3933	-0.6462	-1.1108	*****	*****	*****	*****	*****
0.675	*****	-0.2541	-0.6861	-0.8653	-0.8714	*****	*****	*****	*****	*****
0.700	-0.4705	-0.3941	-0.9645	-1.0347	-0.7630	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1433	-0.7172	*****	*****	*****	*****	*****
0.750	-0.5213	-1.1940	*****	-1.0850	-0.6573	*****	*****	*****	*****	*****
0.775	*****	-1.2341	-1.1233	-0.8720	-0.6041	*****	*****	*****	*****	*****
0.800	-0.6174	-1.2101	-1.0117	-0.8124	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1705	-0.8866	-0.7991	-0.5611	*****	*****	*****	*****	*****
0.850	-0.8704	-1.1167	-0.8714	-0.7857	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0546	-0.8501	-0.7877	-0.5580	*****	*****	*****	*****	*****
0.900	-1.0907	-1.0069	-0.8366	-0.7381	-0.5647	*****	*****	*****	*****	*****
0.925	*****	-0.9823	-0.8565	-0.7488	-0.5471	*****	*****	*****	*****	*****
0.950	-1.0997	-0.9685	-0.8246	-0.7653	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9602	-0.7863	*****	-0.4207	*****	*****	*****	*****	*****
1.000	-0.7722	-1.0098	-0.8486	-0.8266	-0.4755	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2612	0.2504	0.2829	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.2558	0.2518	0.0829	-0.6205	*****	*****	*****	*****
-0.600	0.2728	0.2654	0.2444	0.1094	-0.5936	*****	*****	*****	*****	*****
-0.700	0.2765	0.2726	0.2498	0.1288	-0.5747	*****	*****	*****	*****	*****
-0.800	*****	*****	*****	0.2578	0.1465	-0.5186	*****	*****	*****	*****
-0.850	0.3179	0.2977	0.2695	0.1631	-0.5138	*****	*****	*****	*****	*****
-0.900	*****	0.3031	0.2783	0.1829	-0.4792	*****	*****	*****	*****	*****
-0.950	0.2560	0.2664	0.2593	0.1936	-0.2119	*****	*****	*****	*****	*****
-0.975	*****	0.1537	0.1732	0.1460	-0.0764	*****	*****	*****	*****	*****
-1.000	-0.7994	-1.0156	-0.8174	-0.8192	-0.4420	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1766
 $C_N = 0.606$, $C_m = -0.1250$
 $\alpha = 12.4^\circ$, $M_\infty = 0.902$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.4286	*****
0.20	-0.7722	-0.7994
0.30	-0.9042	*****
0.40	-1.0098	-1.0156
0.50	-0.9307	*****
0.60	-0.8486	-0.8174
0.70	-0.7564	*****
0.80	-0.8266	-0.8192
0.90	*****	*****
0.95	-0.4755	-0.4420

Surface Pressures

- upper, starboard
- lower, port

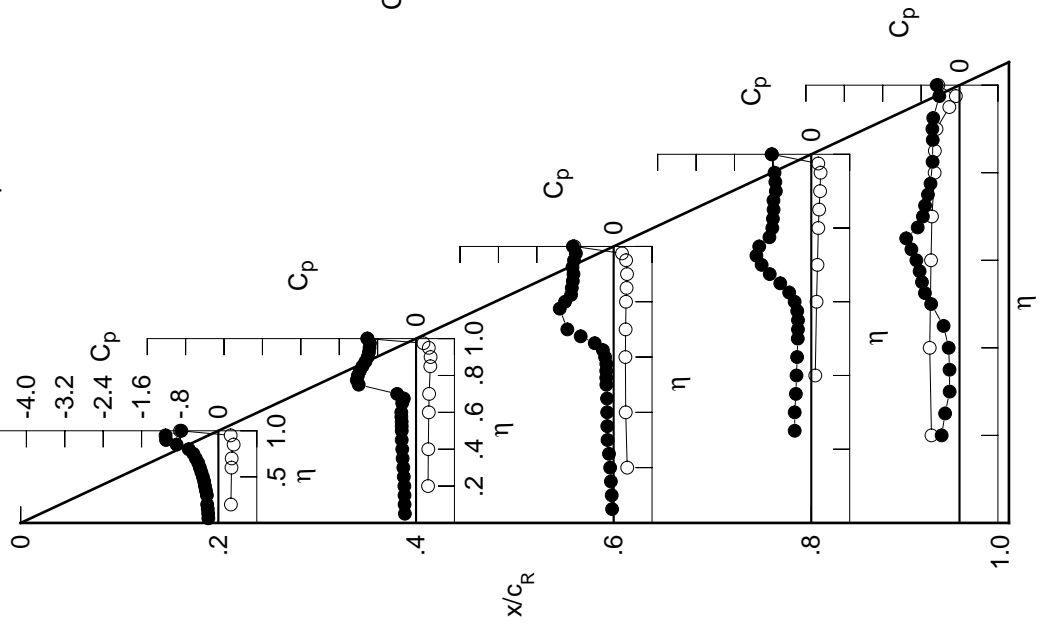


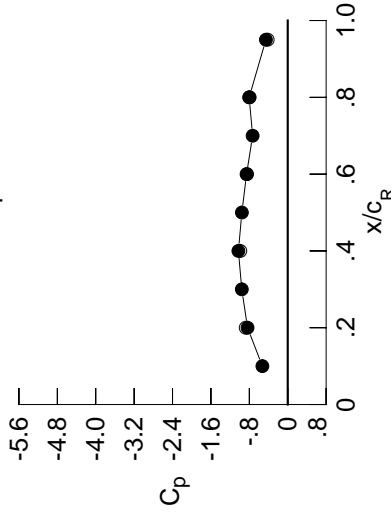
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2210	-0.2605	-0.0483	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2300	-0.2659	-0.0586	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2372	-0.2679	-0.0764	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2503	-0.2713	-0.0939	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2815	-0.1199	-0.3677	-0.2618	*****	*****	*****	*****	*****
0.300	-0.2578	-0.2959	-0.1430	-0.3567	-0.2130	*****	*****	*****	*****	*****
0.350	-0.2770	-0.3008	-0.1427	-0.3381	-0.2188	*****	*****	*****	*****	*****
0.400	-0.3080	-0.3047	-0.1538	-0.3241	-0.2509	*****	*****	*****	*****	*****
0.450	-0.3225	-0.3014	-0.1596	-0.3121	-0.3708	*****	*****	*****	*****	*****
0.500	-0.3512	-0.2990	-0.1840	-0.3058	-0.6159	*****	*****	*****	*****	*****
0.525	*****	-0.3042	-0.1937	-0.3154	-0.7363	*****	*****	*****	*****	*****
0.550	-0.3875	-0.2974	-0.2174	-0.3400	-0.8067	*****	*****	*****	*****	*****
0.575	*****	-0.2914	-0.2631	-0.4045	-0.8827	*****	*****	*****	*****	*****
0.600	-0.4236	-0.2781	-0.4086	-0.5234	-0.9670	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6058	-0.6926	-1.0668	*****	*****	*****	*****	*****
0.650	-0.4625	-0.4576	-0.8671	-0.8790	-0.8590	*****	*****	*****	*****	*****
0.675	*****	-0.8800	-1.0552	-1.0480	-0.7429	*****	*****	*****	*****	*****
0.700	-0.5194	-1.1625	-1.1536	-1.1669	-0.7327	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2027	-0.6970	*****	*****	*****	*****	*****
0.750	-0.6339	-1.2258	*****	-1.0050	-0.6584	*****	*****	*****	*****	*****
0.775	*****	-1.2084	-1.0718	-0.8995	-0.6226	*****	*****	*****	*****	*****
0.800	-0.7981	-1.1653	-0.9665	-0.8589	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1259	-0.9135	-0.8471	-0.5605	*****	*****	*****	*****	*****
0.850	-0.9518	-1.0752	-0.9106	-0.8344	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0223	-0.8989	-0.8351	-0.5456	*****	*****	*****	*****	*****
0.900	-1.1427	-0.9823	-0.8738	-0.7703	-0.5523	*****	*****	*****	*****	*****
0.925	*****	-0.9570	-0.8715	-0.7545	-0.5410	*****	*****	*****	*****	*****
0.950	-1.1830	-0.9461	-0.8539	-0.7639	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9467	-0.8228	*****	-0.4144	*****	*****	*****	*****	*****
1.000	-0.8373	-1.0277	-0.8580	-0.8036	-0.4546	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2929	0.2766	0.3029	*****	*****	*****	*****	*****	*****
-0.400	*****	0.2825	0.2720	0.0995	-0.6088	*****	*****	*****	*****	*****
-0.600	0.3056	0.2912	0.2641	0.1289	-0.5816	*****	*****	*****	*****	*****
-0.700	0.3069	0.2998	0.2692	0.1453	-0.5662	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2773	0.1643	-0.5074	*****	*****	*****	*****	*****
-0.850	0.3407	0.3209	0.2871	0.1792	-0.5018	*****	*****	*****	*****	*****
-0.900	*****	0.3207	0.2911	0.1983	-0.4638	*****	*****	*****	*****	*****
-0.950	0.2593	0.2719	0.2595	0.1994	-0.2052	*****	*****	*****	*****	*****
-0.975	*****	0.1440	0.1585	0.1403	-0.0798	*****	*****	*****	*****	*****
-1.000	-0.8752	-0.9879	-0.8475	-0.7930	-0.4175	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1767
 $C_N = 0.663$, $C_m = -0.1349$
 $\alpha = 13.5^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5283	*****
0.20	-0.8373	-0.8752
0.30	-0.9571	*****
0.40	-1.0277	-0.9879
0.50	-0.9554	*****
0.60	-0.8580	-0.8475
0.70	-0.7310	*****
0.80	-0.8036	-0.7930
0.90	*****	*****
0.95	-0.4546	-0.4175

Surface Pressures

● upper, starboard
 ○ lower, port

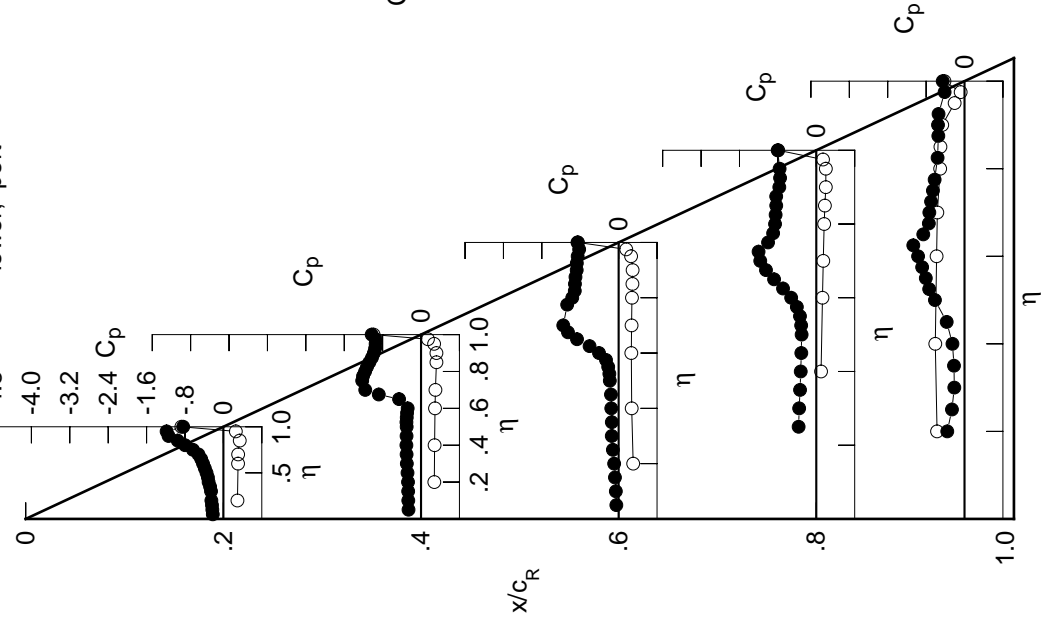


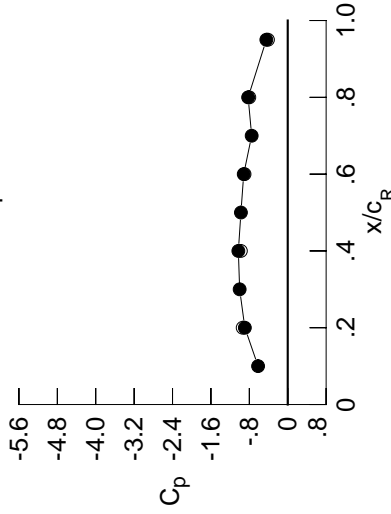
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2338	-0.2977	-0.0815	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2410	-0.3004	-0.0931	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2604	-0.3040	-0.1177	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2723	-0.3052	-0.1363	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3220	-0.1809	-0.3829	-0.2603	*****	*****	*****	*****	*****
0.300	-0.2838	-0.3479	-0.1878	-0.3706	-0.2216	*****	*****	*****	*****	*****
0.350	-0.3094	-0.3374	-0.2026	-0.3547	-0.2285	*****	*****	*****	*****	*****
0.400	-0.3334	-0.3336	-0.2254	-0.3409	-0.2618	*****	*****	*****	*****	*****
0.450	-0.3560	-0.3344	-0.2445	-0.3360	-0.3491	*****	*****	*****	*****	*****
0.500	-0.3782	-0.3346	-0.2877	-0.3484	-0.4758	*****	*****	*****	*****	*****
0.525	*****	-0.3374	-0.3188	-0.3824	-0.5565	*****	*****	*****	*****	*****
0.550	-0.4040	-0.3316	-0.3789	-0.4415	-0.6120	*****	*****	*****	*****	*****
0.575	*****	-0.3336	-0.4817	-0.5474	-0.7096	*****	*****	*****	*****	*****
0.600	-0.4439	-0.3505	-0.6849	-0.6980	-0.8086	*****	*****	*****	*****	*****
0.625	*****	*****	-0.8912	-0.8672	-0.7093	*****	*****	*****	*****	*****
0.650	-0.4822	-0.8024	-1.0998	-1.0298	-0.6704	*****	*****	*****	*****	*****
0.675	*****	-1.1464	-1.2394	-1.1751	-0.6573	*****	*****	*****	*****	*****
0.700	-0.5676	-1.3449	-1.3177	-1.1614	-0.6420	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9421	-0.6179	*****	*****	*****	*****	*****	*****
0.750	-0.7941	-1.3409	*****	-0.9160	-0.6052	*****	*****	*****	*****	*****
0.775	*****	-1.2906	-1.0307	-0.9113	-0.5759	*****	*****	*****	*****	*****
0.800	-0.9996	-1.2551	-0.9981	-0.9203	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1763	-0.9839	-0.9235	-0.5407	*****	*****	*****	*****	*****
0.850	-1.1199	-1.0805	-0.9824	-0.9057	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0280	-0.9373	-0.8412	-0.5575	*****	*****	*****	*****	*****
0.900	-1.2166	-0.9947	-0.9041	-0.7850	-0.5493	*****	*****	*****	*****	*****
0.925	*****	-0.9499	-0.9128	-0.7887	-0.5092	*****	*****	*****	*****	*****
0.950	-1.1966	-0.9429	-0.9094	-0.7938	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9414	-0.8892	*****	-0.4002	*****	*****	*****	*****	*****
1.000	-0.8933	-1.0286	-0.9170	-0.8245	-0.4457	*****	*****	*****	*****	*****
-0.200	0.3228	0.3035	0.3190	*****	-0.5598	*****	*****	*****	*****	*****
-0.400	*****	0.3092	0.2929	0.1151	-0.5981	*****	*****	*****	*****	*****
-0.600	0.3358	0.3167	0.2832	0.1456	-0.5725	*****	*****	*****	*****	*****
-0.700	0.3357	0.3225	0.2885	0.1618	-0.5545	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2944	0.1810	-0.4961	*****	*****	*****	*****	*****
-0.850	0.3619	0.3401	0.3031	0.1950	-0.4897	*****	*****	*****	*****	*****
-0.900	*****	0.3335	0.3050	0.2106	-0.4500	*****	*****	*****	*****	*****
-0.950	0.2587	0.2722	0.2594	0.2026	-0.1979	*****	*****	*****	*****	*****
-0.975	*****	0.1306	0.1411	0.1298	-0.0826	*****	*****	*****	*****	*****
-1.000	-0.9382	-0.9757	-0.8999	-0.8009	-0.4123	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1768
 $C_N = 0.716$, $C_m = -0.1428$
 $\alpha = 14.5^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6176	*****
0.20	-0.8933	-0.9382
0.30	-1.0018	*****
0.40	-1.0286	-0.9757
0.50	-0.9750	*****
0.60	-0.9170	-0.8999
0.70	-0.7513	*****
0.80	-0.8245	-0.8009
0.90	*****	*****
0.95	-0.4457	-0.4123

Surface Pressures

● upper, starboard
 ○ lower, port

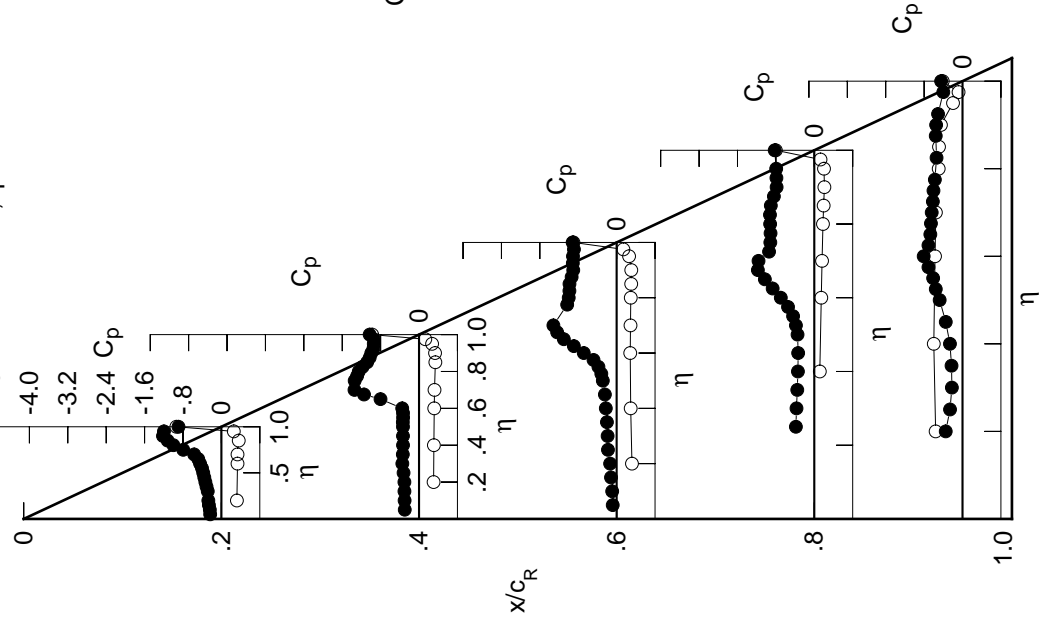


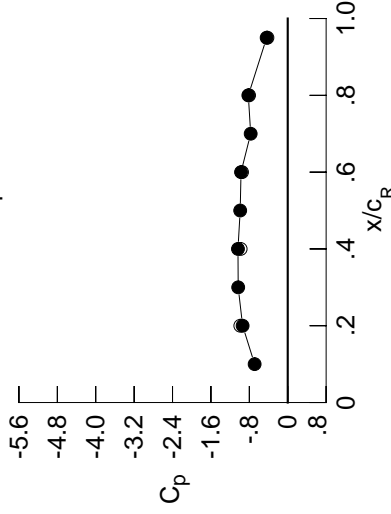
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2559	-0.3317	-0.1759	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2658	-0.3365	-0.1928	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2838	-0.3370	-0.2104	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2940	-0.3382	-0.2412	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3678	-0.2700	-0.3975	-0.2908	*****	*****	*****	*****	*****
0.300	-0.3283	-0.3707	-0.2821	-0.3817	-0.2342	*****	*****	*****	*****	*****
0.350	-0.3516	-0.3582	-0.3047	-0.3695	-0.2355	*****	*****	*****	*****	*****
0.400	-0.3637	-0.3608	-0.3316	-0.3635	-0.2672	*****	*****	*****	*****	*****
0.450	-0.3774	-0.3621	-0.3466	-0.3728	-0.3425	*****	*****	*****	*****	*****
0.500	-0.3968	-0.3617	-0.4107	-0.4199	-0.4447	*****	*****	*****	*****	*****
0.525	*****	-0.3686	-0.4721	-0.4842	-0.5280	*****	*****	*****	*****	*****
0.550	-0.4084	-0.3821	-0.5804	-0.5807	-0.6184	*****	*****	*****	*****	*****
0.575	*****	-0.4347	-0.7325	-0.7081	-0.7534	*****	*****	*****	*****	*****
0.600	-0.4163	-0.5724	-0.9384	-0.8604	-0.7296	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1029	-1.0066	-0.6864	*****	*****	*****	*****	*****
0.650	-0.4888	-1.1411	-1.2517	-1.1378	-0.6818	*****	*****	*****	*****	*****
0.675	*****	-1.3217	-1.3416	-1.2159	-0.6696	*****	*****	*****	*****	*****
0.700	-0.8799	-1.4321	-1.2099	-0.9801	-0.6576	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9474	-0.6434	*****	*****	*****	*****	*****
0.750	-1.0792	-1.3585	*****	-0.9330	-0.6261	*****	*****	*****	*****	*****
0.775	*****	-1.2887	-1.0855	-0.9358	-0.5770	*****	*****	*****	*****	*****
0.800	-1.1572	-1.2043	-1.0873	-0.9560	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1042	-1.0976	-0.9479	-0.5223	*****	*****	*****	*****	*****
0.850	-1.1792	-1.0646	-1.0587	-0.9104	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0475	-0.9883	-0.8541	-0.5358	*****	*****	*****	*****	*****
0.900	-1.2042	-1.0071	-0.9601	-0.8013	-0.5319	*****	*****	*****	*****	*****
0.925	*****	-0.9667	-0.9702	-0.7986	-0.4961	*****	*****	*****	*****	*****
0.950	-1.1878	-0.9706	-0.9618	-0.8038	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9643	-0.9476	*****	-0.3962	*****	*****	*****	*****	*****
1.000	-0.9398	-1.0367	-0.9729	-0.8209	-0.4392	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3515	0.3234	0.3394	*****	-0.5503	*****	*****	*****	*****	*****
-0.600	*****	0.3323	0.3071	0.1303	-0.5872	*****	*****	*****	*****	*****
-0.700	0.3634	0.3392	0.3006	0.1592	-0.5626	*****	*****	*****	*****	*****
-0.800	0.3623	0.3466	0.3054	0.1767	-0.5428	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3109	0.1937	-0.4846	*****	*****	*****	*****	*****
-0.900	0.3842	0.3577	0.3172	0.2083	-0.4768	*****	*****	*****	*****	*****
-0.950	*****	0.3472	0.3148	0.2202	-0.4346	*****	*****	*****	*****	*****
-0.975	0.2565	0.2715	0.2577	0.2034	-0.1916	*****	*****	*****	*****	*****
-1.000	*****	0.1137	0.1249	0.1174	-0.0883	*****	*****	*****	*****	*****
	-0.9883	-0.9806	-0.9517	-0.8052	-0.4228	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1769
 $C_N = 0.763$, $C_m = -0.1495$
 $\alpha = 15.5^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6893	*****
0.20	-0.9398	-0.9883
0.30	-1.0320	*****
0.40	-1.0367	-0.9806
0.50	-0.9903	*****
0.60	-0.9729	-0.9517
0.70	-0.7719	*****
0.80	-0.8209	-0.8052
0.90	*****	*****
0.95	-0.4392	-0.4228

Surface Pressures

● upper, starboard
 ○ lower, port

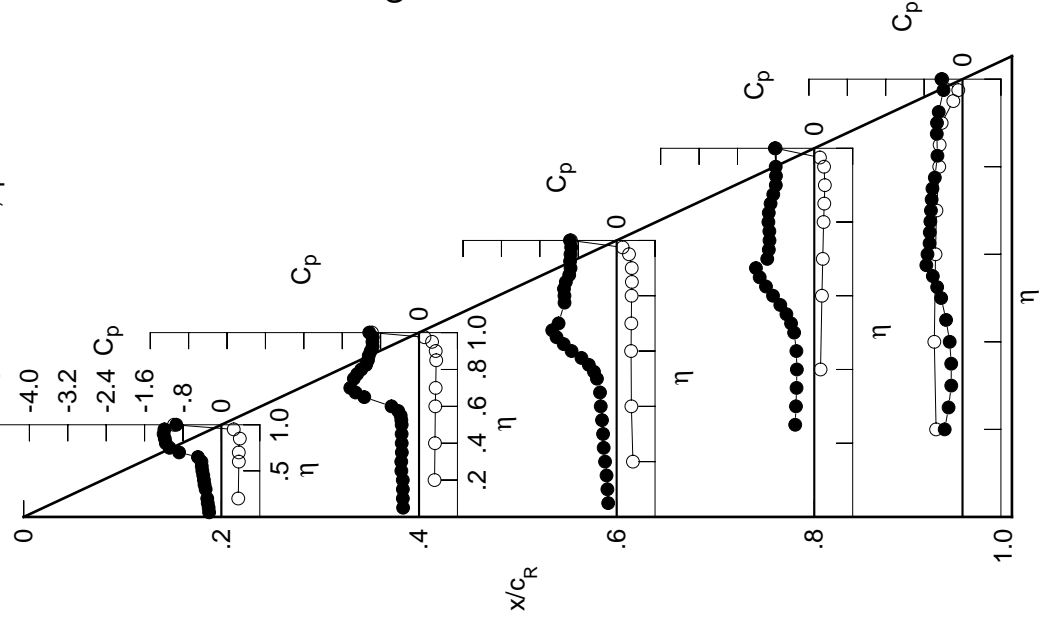


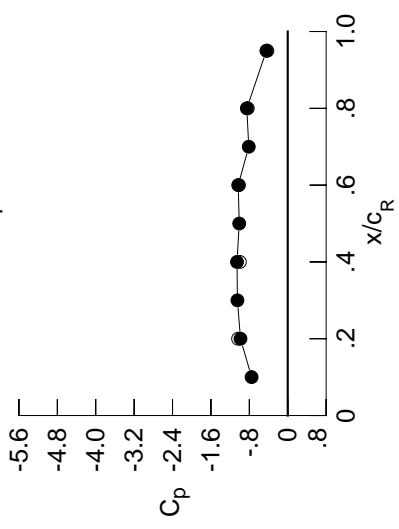
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2813	-0.3673	-0.3175	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2895	-0.3701	-0.3285	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3084	-0.3707	-0.3423	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3198	-0.3767	-0.3594	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4085	-0.3598	-0.4117	-0.3176	*****	*****	*****	*****	*****
0.300	-0.3547	-0.3923	-0.3720	-0.3987	-0.2774	*****	*****	*****	*****	*****
0.350	-0.3752	-0.3910	-0.3867	-0.3905	-0.2662	*****	*****	*****	*****	*****
0.400	-0.3885	-0.3932	-0.4009	-0.3923	-0.3004	*****	*****	*****	*****	*****
0.450	-0.3897	-0.3963	-0.4256	-0.4249	-0.3892	*****	*****	*****	*****	*****
0.500	-0.3979	-0.4106	-0.5265	-0.5214	-0.5280	*****	*****	*****	*****	*****
0.525	*****	-0.4462	-0.6270	-0.6151	-0.6305	*****	*****	*****	*****	*****
0.550	-0.3956	-0.5126	-0.7701	-0.7337	-0.7412	*****	*****	*****	*****	*****
0.575	*****	-0.6563	-0.9341	-0.8713	-0.7816	*****	*****	*****	*****	*****
0.600	-0.3472	-0.8772	-1.1120	-1.0124	-0.7027	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2414	-1.1369	-0.7097	*****	*****	*****	*****	*****
0.650	-0.9180	-1.3049	-1.3483	-1.2438	-0.7099	*****	*****	*****	*****	*****
0.675	*****	-1.4118	-1.1918	-1.0940	-0.6977	*****	*****	*****	*****	*****
0.700	-1.1787	-1.4888	-1.1160	-0.9927	-0.6904	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9827	-0.6857	*****	*****	*****	*****	*****
0.750	-1.2162	-1.3368	*****	-0.9742	-0.6566	*****	*****	*****	*****	*****
0.775	*****	-1.2378	-1.1219	-0.9733	-0.5867	*****	*****	*****	*****	*****
0.800	-1.2240	-1.1408	-1.1453	-0.9812	*****	*****	*****	*****	*****	*****
0.825	*****	-1.0970	-1.1346	-0.9679	-0.5115	*****	*****	*****	*****	*****
0.850	-1.2129	-1.0856	-1.0683	-0.9256	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0679	-1.0149	-0.8851	-0.5249	*****	*****	*****	*****	*****
0.900	-1.2004	-1.0168	-1.0145	-0.8429	-0.5214	*****	*****	*****	*****	*****
0.925	*****	-1.0005	-1.0319	-0.8343	-0.4936	*****	*****	*****	*****	*****
0.950	-1.1878	-1.0067	-1.0255	-0.8370	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9992	-1.0101	*****	-0.4042	*****	*****	*****	*****	*****
1.000	-0.9839	-1.0569	-1.0313	-0.8522	-0.4445	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3804	0.3481	0.3572	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.3522	0.3272	0.1473	-0.5764	*****	*****	*****	*****	*****
-0.700	0.3936	0.3629	0.3209	0.1763	-0.5524	*****	*****	*****	*****	*****
-0.800	0.3892	0.3698	0.3227	0.1900	-0.5331	*****	*****	*****	*****	*****
-0.850	0.4048	0.3770	0.3333	0.2211	-0.4647	*****	*****	*****	*****	*****
-0.900	*****	0.3585	0.3238	0.2306	-0.4207	*****	*****	*****	*****	*****
-0.950	0.2551	0.2696	0.2544	0.2020	-0.1855	*****	*****	*****	*****	*****
-0.975	*****	0.0984	0.1063	0.1038	-0.0931	*****	*****	*****	*****	*****
-1.000	-1.0343	-0.9972	-1.0164	-0.8332	-0.4244	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1770
 $C_N = 0.824$, $C_m = -0.1603$
 $\alpha = 16.5^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.7527	*****
0.20	-0.9839	-1.0343
0.30	-1.0481	*****
0.40	-1.0569	-0.9972
0.50	-1.0104	*****
0.60	-1.0313	-1.0164
0.70	-0.8118	*****
0.80	-0.8522	-0.8332
0.90	*****	*****
0.95	-0.4445	-0.4244

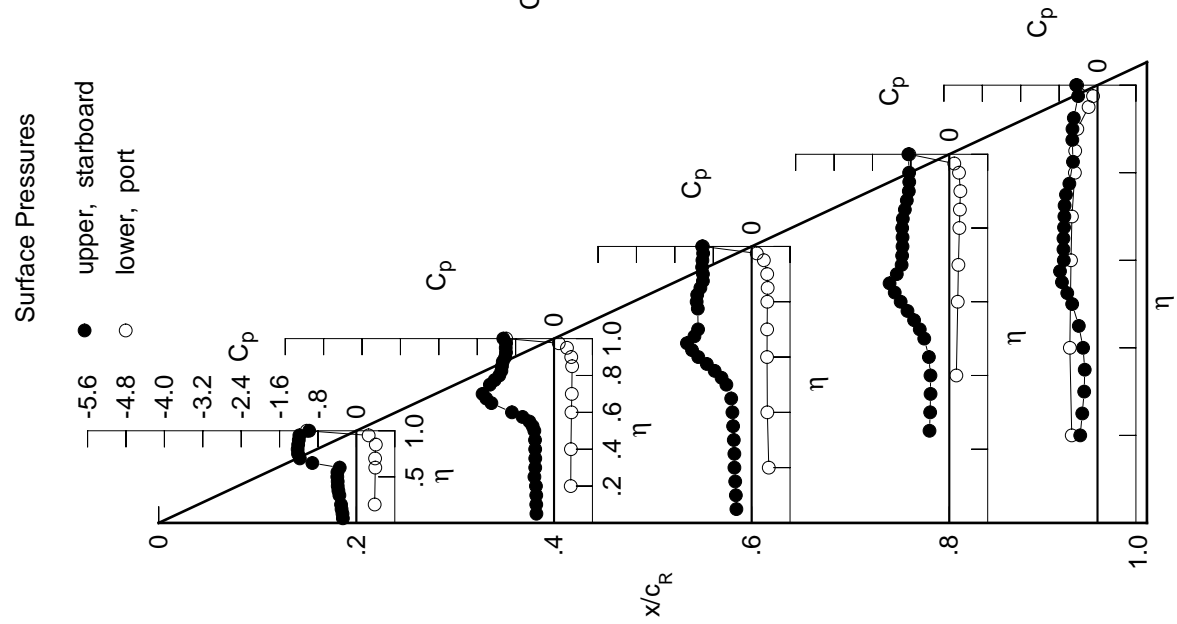


Table D6. Continued.

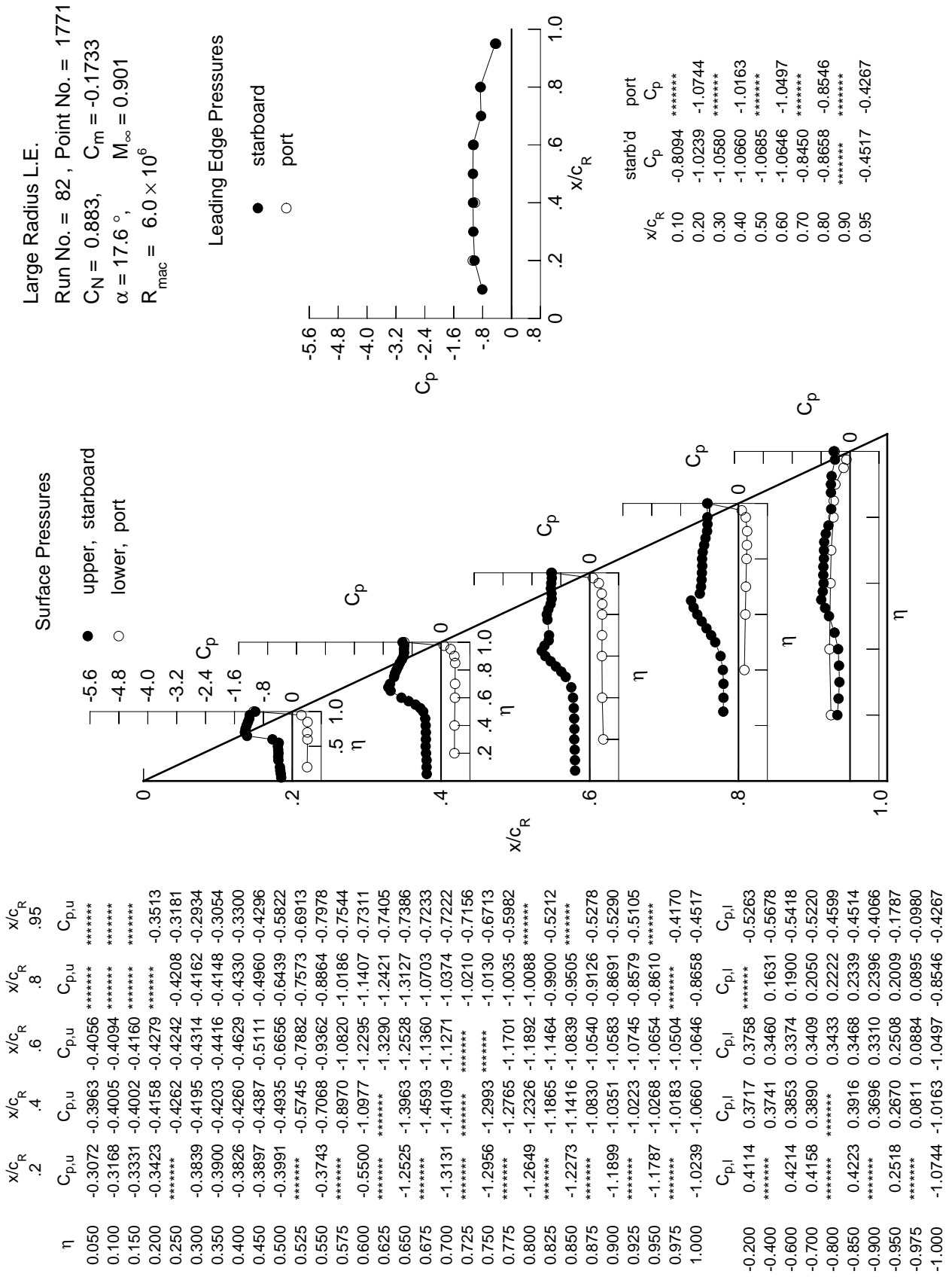
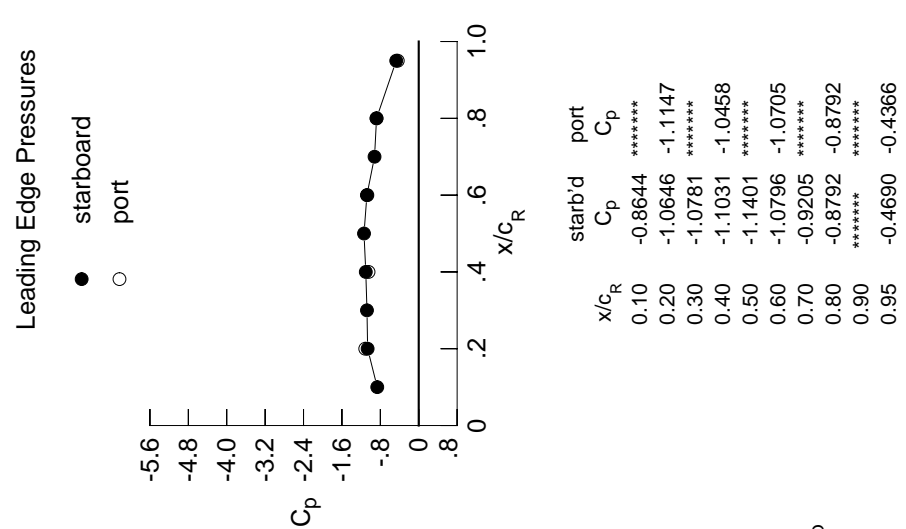


Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3322	-0.4275	-0.4481	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3420	-0.4295	-0.4506	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3564	-0.4315	-0.4549	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3651	-0.4460	-0.4601	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4510	-0.4680	-0.4280	-0.3307	*****	*****	*****	*****	*****
0.300	-0.4069	-0.4484	-0.4713	-0.4283	-0.3090	*****	*****	*****	*****	*****
0.350	-0.3922	-0.4531	-0.4915	-0.4402	-0.3337	*****	*****	*****	*****	*****
0.400	-0.3941	-0.4633	-0.5270	-0.4796	-0.3815	*****	*****	*****	*****	*****
0.450	-0.4069	-0.5033	-0.6101	-0.5724	-0.4752	*****	*****	*****	*****	*****
0.500	-0.4091	-0.6207	-0.8025	-0.7590	-0.6309	*****	*****	*****	*****	*****
0.525	*****	-0.7494	-0.9302	-0.8810	-0.7369	*****	*****	*****	*****	*****
0.550	-0.4096	-0.9080	-1.0650	-1.0091	-0.8326	*****	*****	*****	*****	*****
0.575	*****	-1.0839	-1.1900	-1.1301	-0.7831	*****	*****	*****	*****	*****
0.600	-0.9674	-1.2405	-1.3063	-1.2392	-0.7702	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3755	-1.3210	-0.7812	*****	*****	*****	*****	*****
0.650	-1.4198	-1.4526	-1.1966	-1.2476	-0.7750	*****	*****	*****	*****	*****
0.675	*****	-1.3884	-1.1663	-1.1007	-0.7577	*****	*****	*****	*****	*****
0.700	-1.4083	-1.3015	-1.1632	-1.0859	-0.7555	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0746	-0.7513	*****	*****	*****	*****	*****
0.750	-1.3710	-1.2813	*****	-1.0644	-0.6997	*****	*****	*****	*****	*****
0.775	*****	-1.3049	-1.2114	-1.0514	-0.6182	*****	*****	*****	*****	*****
0.800	-1.3212	-1.3227	-1.2149	-1.0583	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2801	-1.1736	-1.0394	-0.5365	*****	*****	*****	*****	*****
0.850	-1.2278	-1.1677	-1.1216	-1.0005	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0871	-1.0923	-0.9605	-0.5439	*****	*****	*****	*****	*****
0.900	-1.1673	-1.0582	-1.0907	-0.9064	-0.5409	*****	*****	*****	*****	*****
0.925	*****	-1.0522	-1.0974	-0.8869	-0.5344	*****	*****	*****	*****	*****
0.950	-1.1639	-1.0498	-1.0873	-0.8869	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0361	-1.0727	*****	-0.4365	*****	*****	*****	*****	*****
1.000	-1.0646	-1.1031	-1.0796	-0.8792	-0.4690	*****	*****	*****	*****	*****
-0.200	0.4380	0.3952	0.3942	*****	-0.5135	*****	*****	*****	*****	*****
-0.400	*****	0.3978	0.3633	0.1810	-0.5580	*****	*****	*****	*****	*****
-0.600	0.4492	0.4046	0.3572	0.2055	-0.5319	*****	*****	*****	*****	*****
-0.700	0.4383	0.4101	0.3580	0.2203	-0.5114	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3611	0.2354	-0.4493	*****	*****	*****	*****	*****
-0.850	0.4368	0.4067	0.3591	0.2445	-0.4392	*****	*****	*****	*****	*****
-0.900	*****	0.3785	0.3394	0.2474	-0.3940	*****	*****	*****	*****	*****
-0.950	0.2468	0.2628	0.2472	0.1988	-0.1724	*****	*****	*****	*****	*****
-0.975	*****	0.0617	0.0705	0.0732	-0.1027	*****	*****	*****	*****	*****
-1.000	-1.1147	-1.0458	-1.0705	-0.8792	-0.4366	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1772
 $C_N = 0.940$, $C_M = -0.1838$
 $\alpha = 18.6^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-0.8644	*****
0.20	-1.0646	-1.1147
0.30	-1.0781	*****
0.40	-1.1031	-1.0458
0.50	-1.1401	*****
0.60	-1.0796	-1.0705
0.70	-0.9205	*****
0.80	-0.8792	-0.8792
0.90	*****	*****
0.95	-0.4690	-0.4366

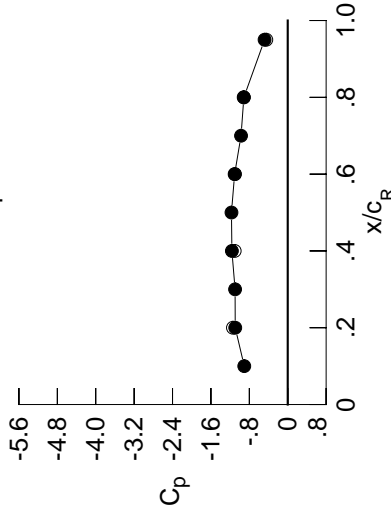
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3607	-0.4610	-0.4840	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3716	-0.4609	-0.4832	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3844	-0.4627	-0.4854	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3971	-0.4776	-0.4899	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4847	-0.5028	-0.4476	-0.3595	*****	*****	*****	*****	*****
0.300	-0.4054	-0.4834	-0.5111	-0.4519	-0.4031	*****	*****	*****	*****	*****
0.350	-0.4056	-0.4935	-0.5363	-0.4780	-0.4311	*****	*****	*****	*****	*****
0.400	-0.4110	-0.5174	-0.5978	-0.5407	-0.4837	*****	*****	*****	*****	*****
0.450	-0.4191	-0.5925	-0.7227	-0.6719	-0.5750	*****	*****	*****	*****	*****
0.500	-0.4266	-0.7712	-0.9409	-0.8763	-0.7269	*****	*****	*****	*****	*****
0.525	*****	-0.9191	-1.0637	-0.9984	-0.8238	*****	*****	*****	*****	*****
0.550	-0.6272	-1.0703	-1.1820	-1.1126	-0.8431	*****	*****	*****	*****	*****
0.575	*****	-1.2154	-1.2833	-1.2189	-0.8003	*****	*****	*****	*****	*****
0.600	-1.2606	-1.3325	-1.3761	-1.3108	-0.8074	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3826	-1.3773	-0.8126	*****	*****	*****	*****	*****
0.650	-1.5063	-1.4069	-1.2195	-1.1739	-0.8012	*****	*****	*****	*****	*****
0.675	*****	-1.2731	-1.2014	-1.1359	-0.7831	*****	*****	*****	*****	*****
0.700	-1.4544	-1.2611	-1.1964	-1.1256	-0.7797	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1199	-0.7681	*****	*****	*****	*****	*****
0.750	-1.3893	-1.2766	*****	-1.1163	-0.7162	*****	*****	*****	*****	*****
0.775	*****	-1.3189	-1.2350	-1.1175	-0.6313	*****	*****	*****	*****	*****
0.800	-1.3234	-1.3343	-1.2386	-1.1377	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2478	-1.1986	-1.1105	-0.5495	*****	*****	*****	*****	*****
0.850	-1.2178	-1.1421	-1.1523	-1.0653	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1045	-1.1172	-1.0142	-0.5552	*****	*****	*****	*****	*****
0.900	-1.1604	-1.1036	-1.1130	-0.9454	-0.5549	*****	*****	*****	*****	*****
0.925	*****	-1.1050	-1.1217	-0.9228	-0.5582	*****	*****	*****	*****	*****
0.950	-1.1490	-1.1014	-1.1123	-0.9205	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0922	-1.1017	*****	-0.4557	*****	*****	*****	*****	*****
1.000	-1.0939	-1.1632	-1.1062	-0.9139	-0.4822	*****	*****	*****	*****	*****
-0.200	0.4697	0.4197	0.4145	*****	-0.4991	*****	*****	*****	*****	*****
-0.400	*****	0.4226	0.3844	0.1958	-0.5440	*****	*****	*****	*****	*****
-0.600	0.4785	0.4308	0.3777	0.2210	-0.5201	*****	*****	*****	*****	*****
-0.700	0.4654	0.4329	0.3792	0.2364	-0.4983	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3786	0.2494	-0.4379	*****	*****	*****	*****	*****
-0.850	0.4557	0.4239	0.3743	0.2583	-0.4230	*****	*****	*****	*****	*****
-0.900	*****	0.3889	0.3489	0.2564	-0.3785	*****	*****	*****	*****	*****
-0.950	0.2434	0.2592	0.2457	0.1974	-0.1655	*****	*****	*****	*****	*****
-0.975	*****	0.0451	0.0566	0.0581	-0.1063	*****	*****	*****	*****	*****
-1.000	-1.1414	-1.1048	-1.0994	-0.9176	-0.4464	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1773
 $C_N = 0.998$, $C_m = -0.1954$
 $\alpha = 19.6^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9053	*****
0.20	-1.0939	-1.1414
0.30	-1.0968	*****
0.40	-1.1632	-1.1048
0.50	-1.1723	*****
0.60	-1.1062	-1.0994
0.70	-0.9729	*****
0.80	-0.9139	-0.9176
0.90	*****	*****
0.95	-0.4822	-0.4464

Surface Pressures

● upper, starboard
 ○ lower, port

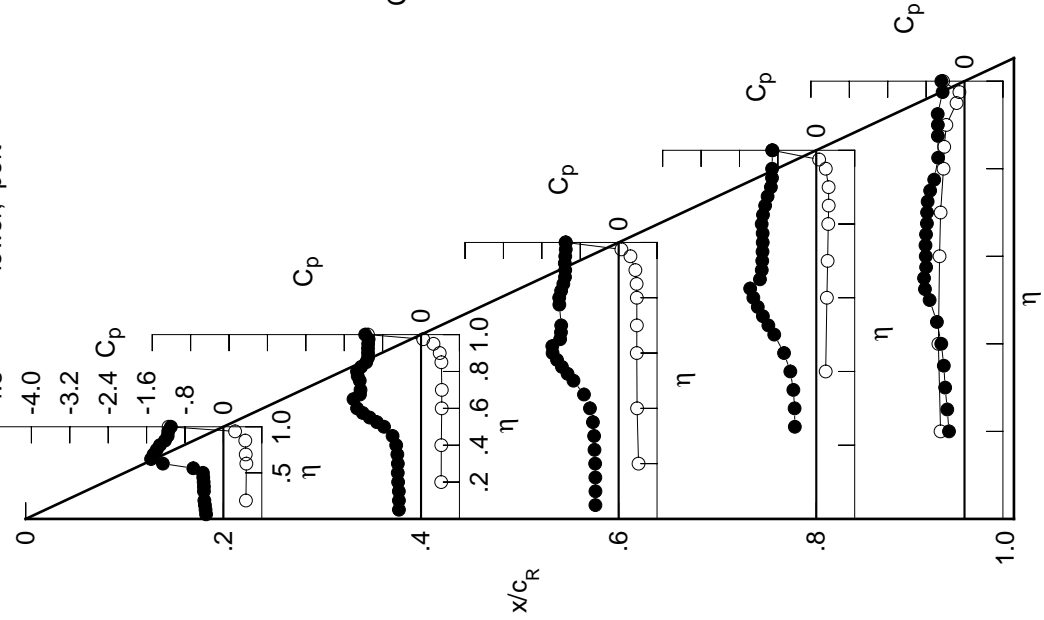
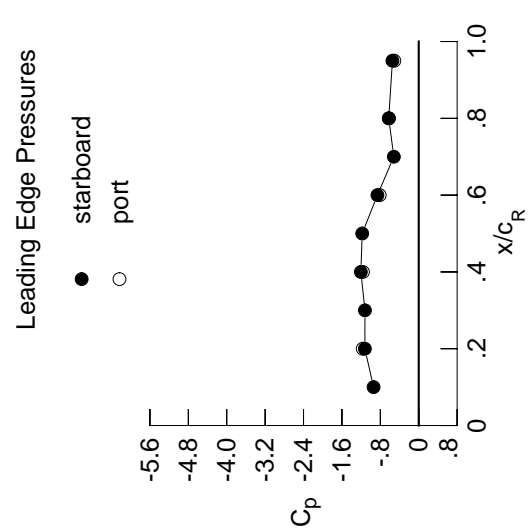


Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3890	-0.4890	-0.1347	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3998	-0.4891	-0.1537	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4125	-0.4912	-0.1787	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4273	-0.5050	-0.2117	*****	*****	*****	*****	*****	*****	-0.7484
0.250	*****	-0.5154	-0.2571	-0.3126	-0.7510	*****	*****	*****	*****	*****
0.300	-0.4231	-0.5149	-0.3066	-0.3156	-0.7193	*****	*****	*****	*****	*****
0.350	-0.4277	-0.5347	-0.3574	-0.3672	-0.7328	*****	*****	*****	*****	*****
0.400	-0.4366	-0.5772	-0.4684	-0.4252	-0.7637	*****	*****	*****	*****	*****
0.450	-0.4521	-0.6895	-0.6430	-0.5496	-0.7938	*****	*****	*****	*****	*****
0.500	-0.5185	-0.8963	-0.9110	-0.7056	-0.7927	*****	*****	*****	*****	*****
0.525	*****	-1.0403	-1.0476	-0.7794	-0.7968	*****	*****	*****	*****	*****
0.550	-0.9070	-1.1729	-1.1632	-0.8346	-0.7696	*****	*****	*****	*****	*****
0.575	*****	-1.2936	-1.2674	-0.8610	-0.7619	*****	*****	*****	*****	*****
0.600	-1.3746	-1.3889	-1.3471	-0.8612	-0.7443	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2305	-0.8088	-0.7393	*****	*****	*****	*****	*****
0.650	-1.5440	-1.3196	-1.1042	-0.8119	-0.7356	*****	*****	*****	*****	*****
0.675	*****	-1.2606	-1.0786	-0.8273	-0.7184	*****	*****	*****	*****	*****
0.700	-1.4983	-1.2556	-1.0674	-0.7745	-0.7166	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7297	-0.7107	*****	*****	*****	*****	*****
0.750	-1.3854	-1.2879	*****	-0.6906	-0.7027	*****	*****	*****	*****	*****
0.775	*****	-1.3353	-1.0653	-0.6662	-0.6826	*****	*****	*****	*****	*****
0.800	-1.3211	-1.3253	-1.0756	-0.6537	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2325	-1.0417	-0.6538	-0.6563	*****	*****	*****	*****	*****
0.850	-1.2190	-1.1561	-0.9905	-0.6333	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1355	-0.9463	-0.6427	-0.6318	*****	*****	*****	*****	*****
0.900	-1.1670	-1.1408	-0.9328	-0.6348	-0.6165	*****	*****	*****	*****	*****
0.925	*****	-1.1454	-0.9457	-0.6191	-0.6170	*****	*****	*****	*****	*****
0.950	-1.1558	-1.1443	-0.9295	-0.6143	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1328	-0.8966	*****	-0.5272	*****	*****	*****	*****	*****
1.000	-1.1221	-1.2054	-0.8610	-0.6251	-0.5478	*****	*****	*****	*****	*****
-0.200	0.4986	0.4431	0.4330	*****	-0.5031	*****	*****	*****	*****	*****
-0.400	*****	0.4464	0.4042	0.2104	-0.5441	*****	*****	*****	*****	*****
-0.600	0.5053	0.4496	0.3988	0.2369	-0.5193	*****	*****	*****	*****	*****
-0.700	0.4886	0.4548	0.3966	0.2532	-0.4989	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3973	0.2675	-0.4383	*****	*****	*****	*****	*****
-0.850	0.4696	0.4397	0.3937	0.2741	-0.4296	*****	*****	*****	*****	*****
-0.900	*****	0.3992	0.3663	0.2749	-0.3883	*****	*****	*****	*****	*****
-0.950	0.2404	0.2564	0.2556	0.2208	-0.1808	*****	*****	*****	*****	*****
-0.975	*****	0.0297	0.0584	0.0954	-0.1241	*****	*****	*****	*****	*****
-1.000	-1.1676	-1.1618	-0.8128	-0.6199	-0.5079	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1774
 $C_N = 0.926$, $C_m = -0.1650$
 $\alpha = 20.6^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-0.9409	*****
0.20	-1.1221	-1.1676
0.30	-1.1204	*****
0.40	-1.2054	-1.1618
0.50	-1.1779	*****
0.60	-0.8610	-0.8128
0.70	-0.5185	*****
0.80	-0.6251	-0.6199
0.90	*****	*****
0.95	-0.5478	-0.5079

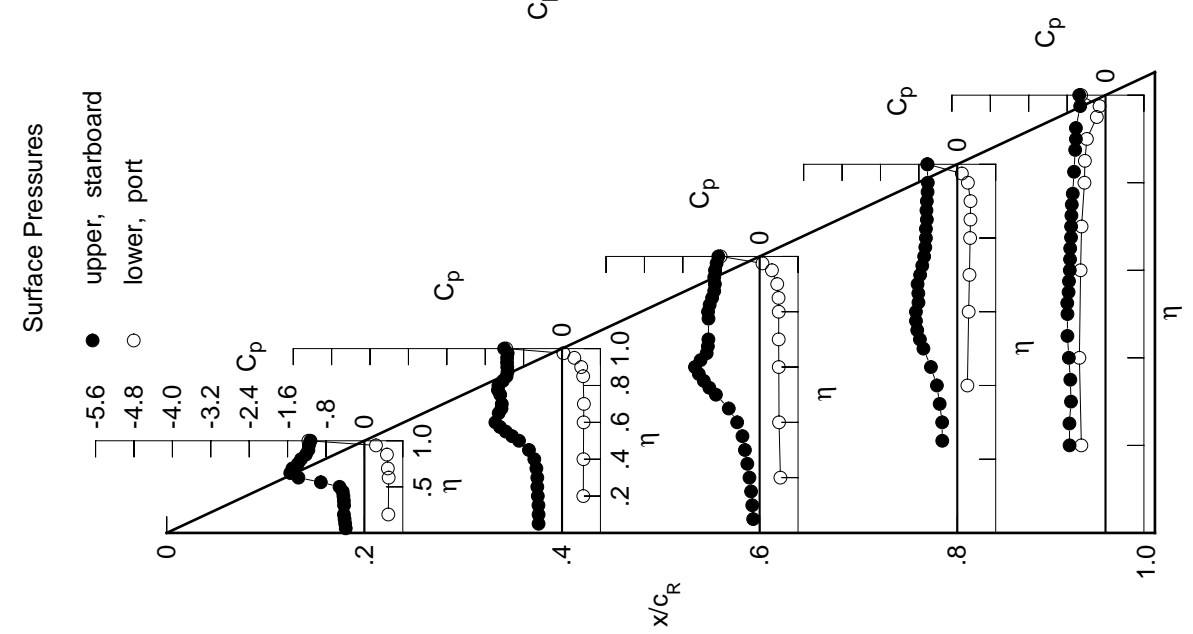


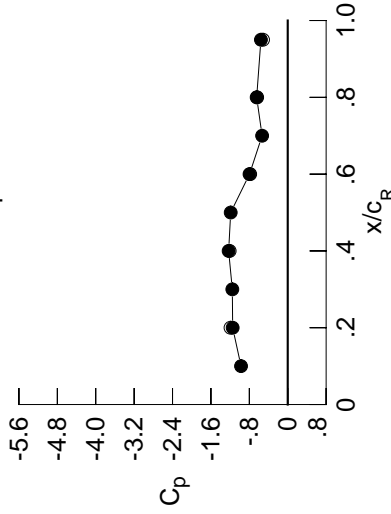
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4253	-0.5239	-0.1500	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4336	-0.5289	-0.1712	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4467	-0.5305	-0.1992	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4504	-0.5359	-0.2330	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5492	-0.2669	-0.4232	-0.6991	*****	*****	*****	*****	*****
0.300	-0.4600	-0.5640	-0.3225	-0.4445	-0.7121	*****	*****	*****	*****	*****
0.350	-0.4642	-0.5928	-0.4002	-0.5191	-0.7361	*****	*****	*****	*****	*****
0.400	-0.4755	-0.6628	-0.5342	-0.5973	-0.7732	*****	*****	*****	*****	*****
0.450	-0.5195	-0.8076	-0.7214	-0.7200	-0.8109	*****	*****	*****	*****	*****
0.500	-0.7215	-1.0265	-0.9902	-0.8304	-0.8079	*****	*****	*****	*****	*****
0.525	*****	-1.1568	-1.1143	-0.8701	-0.8046	*****	*****	*****	*****	*****
0.550	-1.1761	-1.2667	-1.2140	-0.8897	-0.7787	*****	*****	*****	*****	*****
0.575	*****	-1.3622	-1.3023	-0.8907	-0.7717	*****	*****	*****	*****	*****
0.600	-1.4624	-1.4336	-1.3164	-0.8778	-0.7555	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1588	-0.8414	-0.7533	*****	*****	*****	*****	*****
0.650	-1.5459	-1.3041	-1.0907	-0.8610	-0.7500	*****	*****	*****	*****	*****
0.675	*****	-1.2769	-1.0663	-0.8625	-0.7353	*****	*****	*****	*****	*****
0.700	-1.5065	-1.2711	-1.0483	-0.8129	-0.7318	*****	*****	*****	*****	*****
0.725	*****	*****	-0.7791	-0.7301	*****	*****	*****	*****	*****	*****
0.750	-1.3669	-1.2968	*****	-0.7479	-0.7226	*****	*****	*****	*****	*****
0.775	*****	-1.3417	-1.0330	-0.7216	-0.7025	*****	*****	*****	*****	*****
0.800	-1.2865	-1.3206	-1.0374	-0.7075	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2431	-1.0069	-0.7080	-0.6755	*****	*****	*****	*****	*****
0.850	-1.2138	-1.1819	-0.9569	-0.6834	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1657	-0.9053	-0.6912	-0.6494	*****	*****	*****	*****	*****
0.900	-1.1739	-1.1729	-0.8861	-0.6811	-0.6331	*****	*****	*****	*****	*****
0.925	*****	-1.1787	-0.8946	-0.6587	-0.6293	*****	*****	*****	*****	*****
0.950	-1.1645	-1.1757	-0.8764	-0.6454	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1692	-0.8419	*****	-0.5419	*****	*****	*****	*****	*****
1.000	-1.1470	-1.2309	-0.7960	-0.6471	-0.5586	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	*****	0.5237	0.4674	0.4501	*****	*****	*****	*****	*****	*****
-0.600	*****	*****	0.4674	0.4191	0.2263	0.5344	*****	*****	*****	*****
-0.700	0.5305	0.4708	0.4109	0.2506	-0.5076	*****	*****	*****	*****	*****
-0.800	0.5115	0.4749	0.4113	0.2643	-0.4914	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4123	0.2768	-0.4282	*****	*****	*****	*****	*****
-0.900	0.4848	0.4523	0.4053	0.2848	-0.4185	*****	*****	*****	*****	*****
-0.950	*****	*****	0.4050	0.3741	0.2801	-0.3774	*****	*****	*****	*****
-0.975	*****	0.2340	0.2492	0.2516	0.2160	-0.1756	*****	*****	*****	*****
-1.000	*****	*****	0.0099	0.0435	0.0802	-0.1319	*****	*****	*****	*****
-1.000	-1.1917	-1.2092	-0.7822	-0.6367	-0.5147	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1775
 $C_N = 0.988$, $C_m = -0.1843$
 $\alpha = 21.6^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9728	*****
0.20	-1.1470	-1.1917
0.30	-1.1544	*****
0.40	-1.2309	-1.2092
0.50	-1.1883	*****
0.60	-0.7960	-0.7822
0.70	-0.5336	*****
0.80	-0.6471	-0.6367
0.90	*****	*****
0.95	-0.5586	-0.5147

Surface Pressures

● upper, starboard
 ○ lower, port

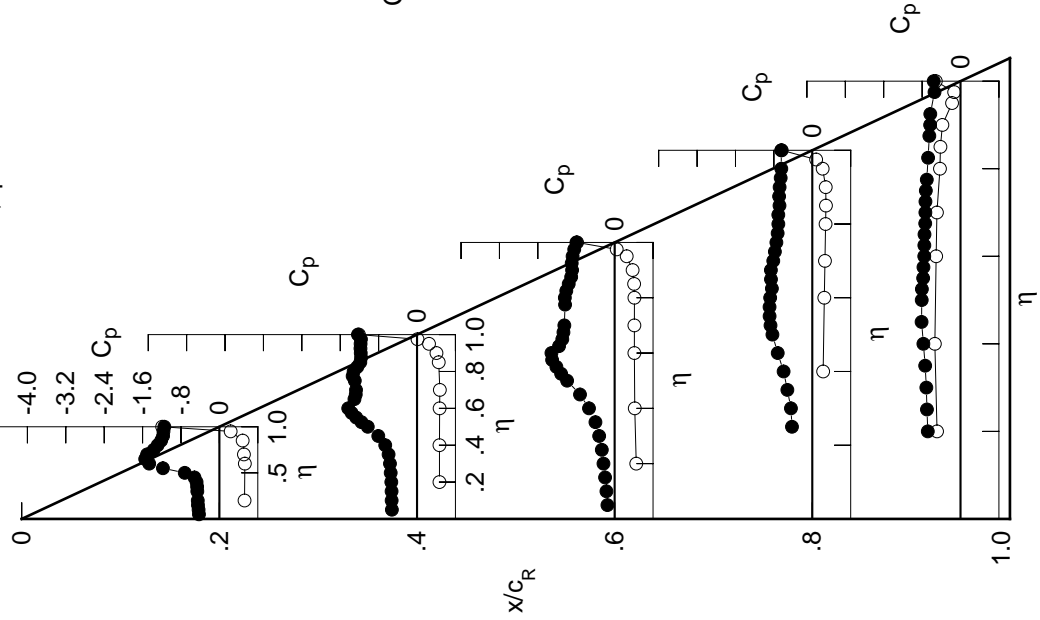


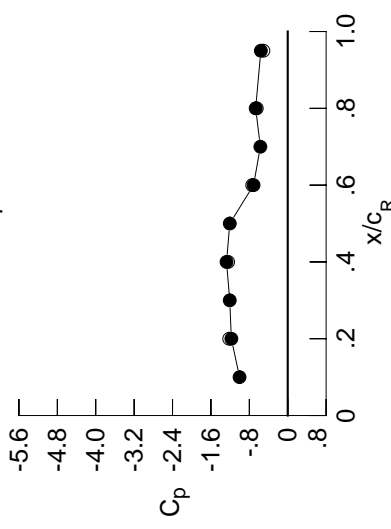
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4607	-0.5595	-0.0979	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4687	-0.5659	-0.1143	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4817	-0.5704	-0.1406	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4850	-0.5808	-0.1747	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5928	-0.2134	-0.5954	-0.6218	*****	*****	*****	*****	*****
0.300	-0.4837	-0.6138	-0.2778	-0.6299	-0.6743	*****	*****	*****	*****	*****
0.350	-0.4949	-0.6594	-0.3682	-0.7115	-0.7286	*****	*****	*****	*****	*****
0.400	-0.5253	-0.7521	-0.5295	-0.7901	-0.7942	*****	*****	*****	*****	*****
0.450	-0.6306	-0.9151	-0.7395	-0.8827	-0.8422	*****	*****	*****	*****	*****
0.500	-0.9426	-1.1220	-1.0223	-0.9321	-0.8309	*****	*****	*****	*****	*****
0.525	*****	-1.2336	-1.1459	-0.9357	-0.8196	*****	*****	*****	*****	*****
0.550	-1.3260	-1.3257	-1.2322	-0.9216	-0.7869	*****	*****	*****	*****	*****
0.575	*****	-1.4059	-1.2824	-0.9049	-0.7801	*****	*****	*****	*****	*****
0.600	-1.5204	-1.4165	-1.2202	-0.8944	-0.7665	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1281	-0.8817	-0.7687	*****	*****	*****	*****	*****
0.650	-1.5498	-1.2889	-1.0711	-0.8961	-0.7655	*****	*****	*****	*****	*****
0.675	*****	-1.2848	-1.0439	-0.8959	-0.7507	*****	*****	*****	*****	*****
0.700	-1.5343	-1.2859	-1.0231	-0.8612	-0.7505	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8446	-0.7469	*****	*****	*****	*****	*****
0.750	-1.4013	-1.3054	*****	-0.8164	-0.7413	*****	*****	*****	*****	*****
0.775	*****	-1.3346	-0.9756	-0.7927	-0.7227	*****	*****	*****	*****	*****
0.800	-1.2664	-1.2977	-0.9673	-0.7638	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2480	-0.9478	-0.7671	-0.6881	*****	*****	*****	*****	*****
0.850	-1.2106	-1.2213	-0.9038	-0.7315	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2161	-0.8422	-0.7372	-0.6604	*****	*****	*****	*****	*****
0.900	-1.1799	-1.2230	-0.8068	-0.7252	-0.6393	*****	*****	*****	*****	*****
0.925	*****	-1.2254	-0.8092	-0.7034	-0.6349	*****	*****	*****	*****	*****
0.950	-1.1759	-1.2241	-0.7867	-0.6843	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2168	-0.7584	*****	-0.5523	*****	*****	*****	*****	*****
1.000	-1.1744	-1.2752	-0.7119	-0.6681	-0.5600	*****	*****	*****	*****	*****
-0.200	*****	0.5537	0.4909	0.4701	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.4922	0.4377	0.2433	0.5217	*****	*****	*****	*****
-0.600	*****	0.5572	0.4946	0.4299	0.2641	-0.4993	*****	*****	*****	*****
-0.700	*****	0.5349	0.4962	0.4287	0.2761	-0.4816	*****	*****	*****	*****
-0.800	*****	*****	*****	0.4278	0.2892	-0.4196	*****	*****	*****	*****
-0.850	*****	0.4969	0.4659	0.4188	0.2945	-0.4079	*****	*****	*****	*****
-0.900	*****	*****	0.4125	0.3830	0.2871	-0.3655	*****	*****	*****	*****
-0.950	*****	0.2270	0.2445	0.2507	0.2129	-0.1671	*****	*****	*****	*****
-0.975	*****	*****	-0.0072	0.0335	0.0662	-0.1340	*****	*****	*****	*****
-1.000	*****	-1.2191	-1.2414	-0.7396	-0.6451	-0.5071	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1776
 $C_N = 1.030$, $C_m = -0.1868$
 $\alpha = 22.6^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-1.0038	*****
0.20	-1.1744	-1.2191
0.30	-1.2082	*****
0.40	-1.2752	-1.2414
0.50	-1.2075	*****
0.60	-0.7119	-0.7396
0.70	-0.5701	*****
0.80	-0.6681	-0.6451
0.90	*****	*****
0.95	-0.5600	-0.5071

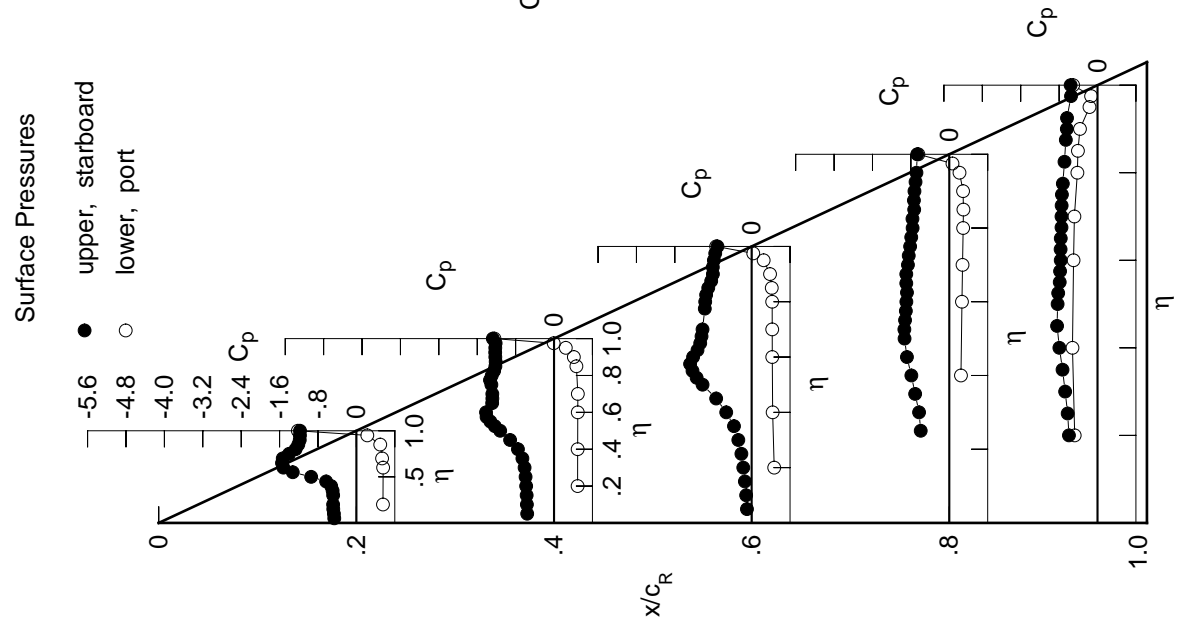


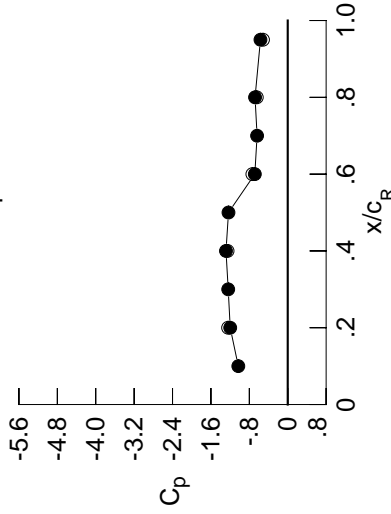
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4982	-0.5916	-0.0799	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5041	-0.5959	-0.0939	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5207	-0.6019	-0.1191	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5244	-0.6121	-0.1525	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6377	-0.1929	-0.7259	-0.6152	*****	*****	*****	*****	*****
0.300	-0.5231	-0.6668	-0.2638	-0.7654	-0.6723	*****	*****	*****	*****	*****
0.350	-0.5440	-0.7278	-0.3747	-0.8388	-0.7393	*****	*****	*****	*****	*****
0.400	-0.6072	-0.8428	-0.5533	-0.9016	-0.8204	*****	*****	*****	*****	*****
0.450	-0.7739	-1.0136	-0.7735	-0.9592	-0.8720	*****	*****	*****	*****	*****
0.500	-1.0956	-1.2043	-1.0470	-0.9658	-0.8429	*****	*****	*****	*****	*****
0.525	*****	-1.2974	-1.1634	-0.9508	-0.8266	*****	*****	*****	*****	*****
0.550	-1.3919	-1.3762	-1.2319	-0.9242	-0.7900	*****	*****	*****	*****	*****
0.575	*****	-1.4401	-1.2269	-0.9054	-0.7815	*****	*****	*****	*****	*****
0.600	-1.5471	-1.4332	-1.1753	-0.9011	-0.7714	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1146	-0.8996	-0.7752	*****	*****	*****	*****	*****
0.650	-1.5240	-1.3206	-1.0655	-0.9146	-0.7767	*****	*****	*****	*****	*****
0.675	*****	-1.3196	-1.0449	-0.9190	-0.7631	*****	*****	*****	*****	*****
0.700	-1.5151	-1.3208	-1.0274	-0.8936	-0.7631	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8796	-0.7586	*****	*****	*****	*****	*****
0.750	-1.4829	-1.3329	*****	-0.8568	-0.7585	*****	*****	*****	*****	*****
0.775	*****	-1.3523	-0.9547	-0.8356	-0.7355	*****	*****	*****	*****	*****
0.800	-1.2864	-1.3163	-0.9303	-0.8072	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2711	-0.9103	-0.8137	-0.6993	*****	*****	*****	*****	*****
0.850	-1.2183	-1.2491	-0.8832	-0.7717	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2415	-0.8216	-0.7712	-0.6716	*****	*****	*****	*****	*****
0.900	-1.1949	-1.2459	-0.7812	-0.7566	-0.6507	*****	*****	*****	*****	*****
0.925	*****	-1.2457	-0.7816	-0.7376	-0.6434	*****	*****	*****	*****	*****
0.950	-1.1989	-1.2408	-0.7624	-0.7110	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2341	-0.7325	*****	-0.5641	*****	*****	*****	*****	*****
1.000	-1.1982	-1.2862	-0.6856	-0.6808	-0.5682	*****	*****	*****	*****	*****
-0.200	0.5850	0.5198	0.4912	*****	-0.4592	*****	*****	*****	*****	*****
-0.400	*****	0.5193	0.4631	0.2627	-0.5069	*****	*****	*****	*****	*****
-0.600	0.5845	0.5210	0.4512	0.2841	-0.4846	*****	*****	*****	*****	*****
-0.700	0.5599	0.5208	0.4523	0.2950	-0.4651	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4465	0.3068	-0.3962	*****	*****	*****	*****	*****
-0.850	0.5129	0.4828	0.4355	0.3106	-0.3927	*****	*****	*****	*****	*****
-0.900	*****	0.4237	0.3914	0.2991	-0.3487	*****	*****	*****	*****	*****
-0.950	0.2235	0.2422	0.2515	0.2158	-0.1586	*****	*****	*****	*****	*****
-0.975	*****	-0.0207	0.0245	0.0574	-0.1357	*****	*****	*****	*****	*****
-1.000	-1.2425	-1.2539	-0.7370	-0.6448	-0.5151	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1777
 $C_N = 1.075$, $C_m = -0.1938$
 $\alpha = 23.6^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0300	*****
0.20	-1.1982	-1.2425
0.30	-1.2399	*****
0.40	-1.2862	-1.2539
0.50	-1.2341	*****
0.60	-0.6856	-0.7370
0.70	-0.6384	*****
0.80	-0.6808	-0.6448
0.90	*****	*****
0.95	-0.5682	-0.5151

Surface Pressures

● upper, starboard
 ○ lower, port

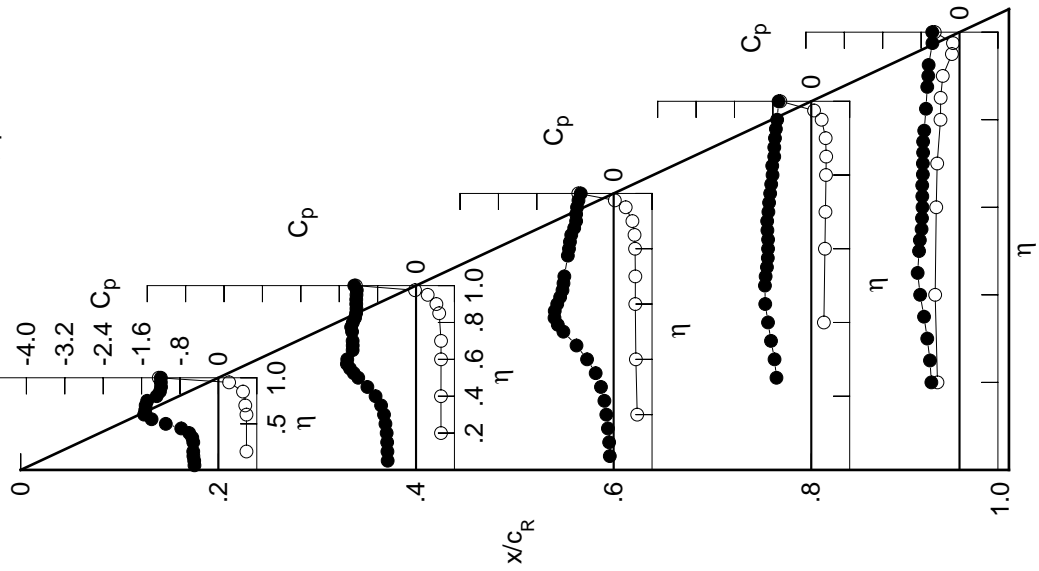


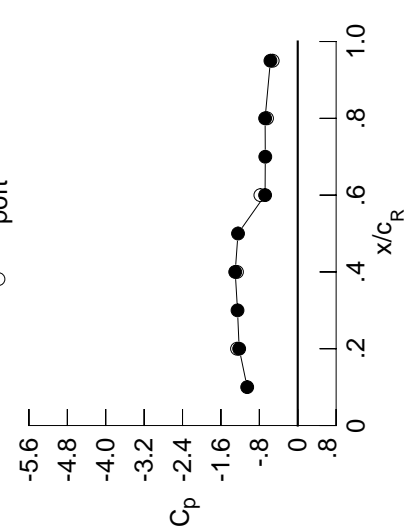
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5376	-0.6220	-0.0808	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5426	-0.6301	-0.0901	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5446	-0.6341	-0.1080	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5543	-0.6464	-0.1346	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6740	-0.1722	-0.8224	-0.6617	*****	*****	*****	*****	*****
0.300	-0.5743	-0.7163	-0.2488	-0.8564	-0.7266	*****	*****	*****	*****	*****
0.350	-0.6113	-0.7958	-0.3700	-0.9167	-0.7948	*****	*****	*****	*****	*****
0.400	-0.7170	-0.9236	-0.5636	-0.9557	-0.8651	*****	*****	*****	*****	*****
0.450	-0.9350	-1.1007	-0.7865	-0.9682	-0.8764	*****	*****	*****	*****	*****
0.500	-1.2298	-1.2719	-1.0487	-0.9275	-0.8195	*****	*****	*****	*****	*****
0.525	*****	-1.3570	-1.1482	-0.9071	-0.8025	*****	*****	*****	*****	*****
0.550	-1.4527	-1.4202	-1.1647	-0.8918	-0.7784	*****	*****	*****	*****	*****
0.575	*****	-1.4763	-1.1545	-0.8872	-0.7805	*****	*****	*****	*****	*****
0.600	-1.5359	-1.4440	-1.1325	-0.9011	-0.7772	*****	*****	*****	*****	*****
0.625	*****	*****	-1.0832	-0.9025	-0.7863	*****	*****	*****	*****	*****
0.650	-1.4955	-1.3492	-1.0395	-0.9065	-0.7857	*****	*****	*****	*****	*****
0.675	*****	-1.3472	-1.0244	-0.9091	-0.7740	*****	*****	*****	*****	*****
0.700	-1.4989	-1.3523	-1.0105	-0.9016	-0.7732	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8891	-0.7705	*****	*****	*****	*****	*****
0.750	-1.4773	-1.3546	*****	-0.8683	-0.7666	*****	*****	*****	*****	*****
0.775	*****	-1.3777	-0.9356	-0.8517	-0.7451	*****	*****	*****	*****	*****
0.800	-1.2838	-1.3476	-0.9021	-0.8252	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3015	-0.8750	-0.8329	-0.7060	*****	*****	*****	*****	*****
0.850	-1.2321	-1.2723	-0.8583	-0.7868	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2595	-0.8173	-0.7854	-0.6779	*****	*****	*****	*****	*****
0.900	-1.2144	-1.2642	-0.7758	-0.7714	-0.6576	*****	*****	*****	*****	*****
0.925	*****	-1.2665	-0.7669	-0.7506	-0.6458	*****	*****	*****	*****	*****
0.950	-1.2221	-1.2634	-0.7484	-0.7261	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2587	-0.7193	*****	-0.5726	*****	*****	*****	*****	*****
1.000	-1.2198	-1.3023	-0.6803	-0.6796	-0.5689	*****	*****	*****	*****	*****
-0.200	0.6121	0.5442	0.5093	*****	-0.4451	*****	*****	*****	*****	*****
-0.400	*****	0.5434	0.4801	0.2789	-0.4928	*****	*****	*****	*****	*****
-0.600	0.6103	0.5435	0.4683	0.2991	-0.4734	*****	*****	*****	*****	*****
-0.700	0.5812	0.5409	0.4670	0.3109	-0.4517	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4616	0.3171	-0.3841	*****	*****	*****	*****	*****
-0.850	0.5258	0.4958	0.4469	0.3212	-0.3790	*****	*****	*****	*****	*****
-0.900	*****	0.4298	0.4001	0.3052	-0.3348	*****	*****	*****	*****	*****
-0.950	0.2159	0.2366	0.2469	0.2125	-0.1511	*****	*****	*****	*****	*****
-0.975	*****	-0.0371	0.0088	0.0453	-0.1393	*****	*****	*****	*****	*****
-1.000	-1.2649	-1.2655	-0.7784	-0.6401	-0.5214	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1778
 $C_N = 1.105$, $C_m = -0.1910$
 $\alpha = 24.7^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0532	*****
0.20	-1.2198	-1.2649
0.30	-1.2546	*****
0.40	-1.3023	-1.2655
0.50	-1.2444	*****
0.60	-0.6803	-0.7784
0.70	-0.6759	*****
0.80	-0.6796	-0.6401
0.90	*****	*****
0.95	-0.5689	-0.5214

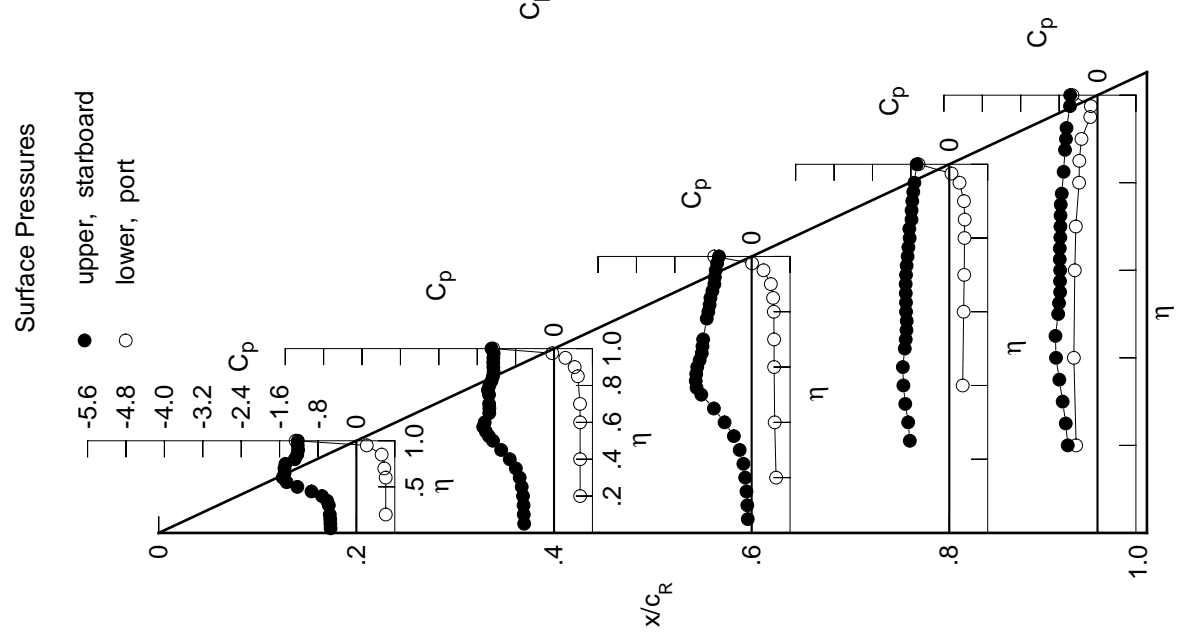


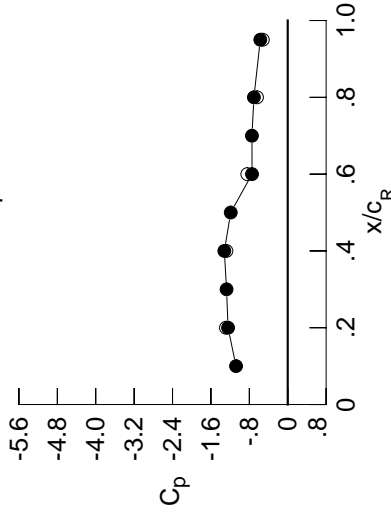
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5772	-0.6461	-0.2090	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5814	-0.6544	-0.2096	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5863	-0.6614	-0.2141	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5981	-0.6791	-0.2346	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7141	-0.2685	-0.8508	-0.7229	*****	*****	*****	*****	*****
0.300	-0.6276	-0.7678	-0.3449	-0.8661	-0.7921	*****	*****	*****	*****	*****
0.350	-0.6811	-0.8616	-0.4678	-0.9047	-0.8493	*****	*****	*****	*****	*****
0.400	-0.8230	-1.0037	-0.6576	-0.9127	-0.8844	*****	*****	*****	*****	*****
0.450	-1.0521	-1.1730	-0.8558	-0.9029	-0.8517	*****	*****	*****	*****	*****
0.500	-1.3079	-1.3276	-1.0746	-0.8794	-0.7899	*****	*****	*****	*****	*****
0.525	*****	-1.4004	-1.1456	-0.8791	-0.7859	*****	*****	*****	*****	*****
0.550	-1.4864	-1.4562	-1.1608	-0.8835	-0.7715	*****	*****	*****	*****	*****
0.575	*****	-1.5022	-1.1535	-0.8925	-0.7840	*****	*****	*****	*****	*****
0.600	-1.4997	-1.4754	-1.1293	-0.9093	-0.7872	*****	*****	*****	*****	*****
0.625	*****	*****	-1.0735	-0.9079	-0.8006	*****	*****	*****	*****	*****
0.650	-1.4619	-1.3814	-1.0312	-0.9069	-0.8013	*****	*****	*****	*****	*****
0.675	*****	-1.3770	-1.0170	-0.9126	-0.7868	*****	*****	*****	*****	*****
0.700	-1.4799	-1.3813	-1.0025	-0.9039	-0.7849	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8881	-0.7784	*****	*****	*****	*****	*****
0.750	-1.5065	-1.3773	*****	-0.8700	-0.7732	*****	*****	*****	*****	*****
0.775	*****	-1.3994	-0.9377	-0.8562	-0.7509	*****	*****	*****	*****	*****
0.800	-1.2912	-1.3736	-0.9060	-0.8357	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3310	-0.8749	-0.8459	-0.7149	*****	*****	*****	*****	*****
0.850	-1.2601	-1.2970	-0.8645	-0.8042	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2834	-0.8377	-0.8032	-0.6875	*****	*****	*****	*****	*****
0.900	-1.2428	-1.2833	-0.8068	-0.7902	-0.6659	*****	*****	*****	*****	*****
0.925	*****	-1.2861	-0.8004	-0.7731	-0.6523	*****	*****	*****	*****	*****
0.950	-1.2575	-1.2850	-0.7858	-0.7546	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2830	-0.7685	*****	-0.5800	*****	*****	*****	*****	*****
1.000	-1.2432	-1.3207	-0.7437	-0.7046	-0.5714	*****	*****	*****	*****	*****
-0.200	0.6378	0.5656	0.5288	*****	-0.4335	*****	*****	*****	*****	*****
-0.400	*****	0.5662	0.4989	0.2944	-0.4810	*****	*****	*****	*****	*****
-0.600	0.6325	0.5631	0.4867	0.3124	-0.4626	*****	*****	*****	*****	*****
-0.700	0.5999	0.5594	0.4841	0.3244	-0.4408	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4745	0.3282	-0.3699	*****	*****	*****	*****	*****
-0.850	0.5353	0.5084	0.4577	0.3301	-0.3650	*****	*****	*****	*****	*****
-0.900	*****	0.4351	0.4054	0.3116	-0.3214	*****	*****	*****	*****	*****
-0.950	0.2081	0.2305	0.2429	0.2100	-0.1456	*****	*****	*****	*****	*****
-0.975	*****	-0.0525	-0.0054	0.0325	-0.1415	*****	*****	*****	*****	*****
-1.000	-1.2869	-1.2772	-0.8424	-0.6399	-0.5196	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1779
 $C_N = 1.138$, $C_m = -0.1945$
 $\alpha = 25.7^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0770	*****
0.20	-1.2432	-1.2869
0.30	-1.2746	*****
0.40	-1.3207	-1.2772
0.50	-1.1876	*****
0.60	-0.7437	-0.8424
0.70	-0.7454	*****
0.80	-0.7046	-0.6399
0.90	*****	*****
0.95	-0.5714	-0.5196

Surface Pressures

● upper, starboard
 ○ lower, port

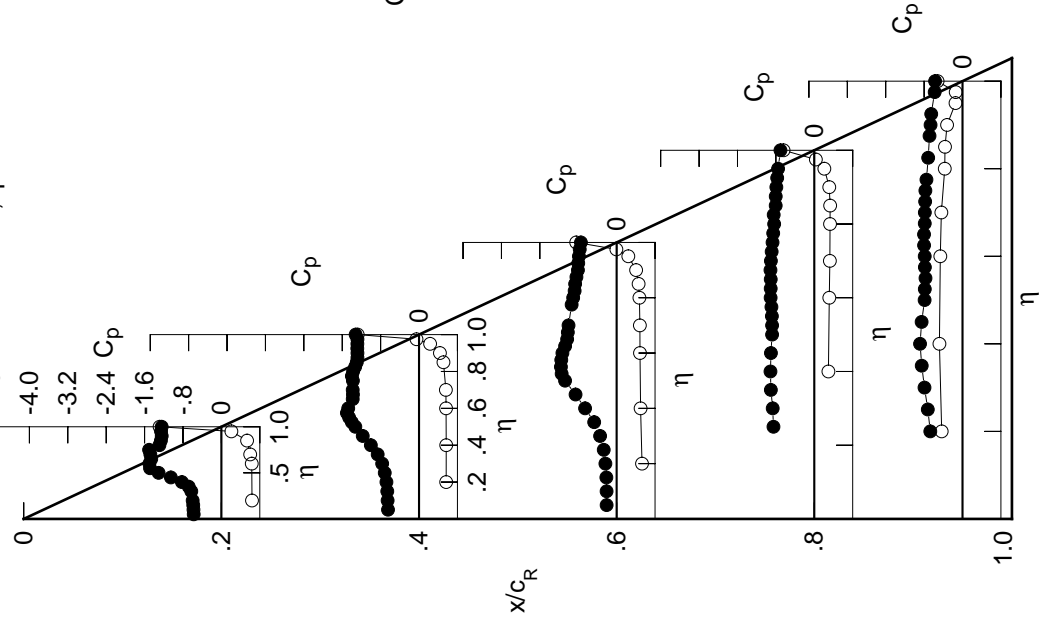


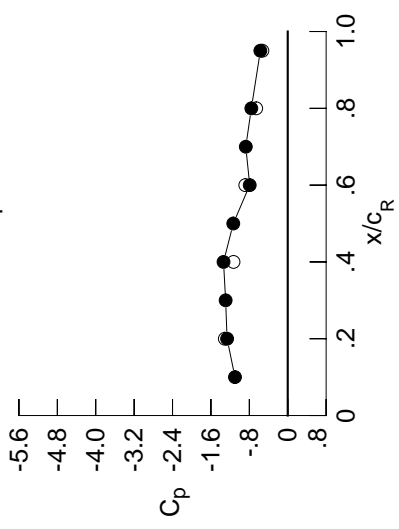
Table D6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6206	-0.6437	-0.4340	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6215	-0.6550	-0.4195	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6324	-0.6745	-0.4062	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6476	-0.6925	-0.4123	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7385	-0.4291	-0.8760	-0.7298	*****	*****	*****	*****	*****
0.300	-0.6933	-0.8056	-0.4851	-0.8980	-0.8049	*****	*****	*****	*****	*****
0.350	-0.7637	-0.9116	-0.5861	-0.9448	-0.8667	*****	*****	*****	*****	*****
0.400	-0.9268	-1.0569	-0.7407	-0.9545	-0.9022	*****	*****	*****	*****	*****
0.450	-1.1438	-1.2260	-0.8988	-0.9489	-0.8587	*****	*****	*****	*****	*****
0.500	-1.3597	-1.3690	-1.0954	-0.9163	-0.7884	*****	*****	*****	*****	*****
0.525	*****	-1.4334	-1.1689	-0.9116	-0.7829	*****	*****	*****	*****	*****
0.550	-1.5044	-1.4827	-1.1964	-0.9079	-0.7707	*****	*****	*****	*****	*****
0.575	*****	-1.5221	-1.1878	-0.9128	-0.7876	*****	*****	*****	*****	*****
0.600	-1.4554	-1.4968	-1.1542	-0.9270	-0.7952	*****	*****	*****	*****	*****
0.625	*****	*****	-1.0890	-0.9292	-0.8130	*****	*****	*****	*****	*****
0.650	-1.4279	-1.4040	-1.0559	-0.9341	-0.8193	*****	*****	*****	*****	*****
0.675	*****	-1.3974	-1.0502	-0.9475	-0.8065	*****	*****	*****	*****	*****
0.700	-1.4588	-1.4051	-1.0380	-0.9460	-0.8026	*****	*****	*****	*****	*****
0.725	*****	*****	-0.9351	-0.7923	*****	*****	*****	*****	*****	*****
0.750	-1.4943	-1.4051	*****	-0.9137	-0.7868	*****	*****	*****	*****	*****
0.775	*****	-1.4254	-0.9568	-0.8995	-0.7603	*****	*****	*****	*****	*****
0.800	-1.3025	-1.4105	-0.9248	-0.8778	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3624	-0.8927	-0.8915	-0.7204	*****	*****	*****	*****	*****
0.850	-1.2937	-1.3202	-0.8931	-0.8482	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2995	-0.8705	-0.8531	-0.6903	*****	*****	*****	*****	*****
0.900	-1.2885	-1.2994	-0.8434	-0.8391	-0.6669	*****	*****	*****	*****	*****
0.925	*****	-1.3027	-0.8343	-0.8199	-0.6493	*****	*****	*****	*****	*****
0.950	-1.3010	-1.3042	-0.8258	-0.8008	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3012	-0.8122	*****	-0.5809	*****	*****	*****	*****	*****
1.000	-1.2635	-1.3378	-0.7918	-0.7581	-0.5700	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6660	0.5917	0.5481	*****	-0.4207	*****	*****	*****	*****	*****
-0.600	*****	0.5906	0.5175	0.3118	-0.4678	*****	*****	*****	*****	*****
-0.700	0.6582	0.5852	0.5052	0.3317	-0.4503	*****	*****	*****	*****	*****
-0.800	0.6229	0.5810	0.5003	0.3378	-0.4283	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4897	0.3419	-0.3573	*****	*****	*****	*****	*****
-0.900	0.5482	0.5226	0.4706	0.3423	-0.3494	*****	*****	*****	*****	*****
-0.950	*****	0.4433	0.4128	0.3199	-0.3100	*****	*****	*****	*****	*****
-0.975	0.2012	0.2280	0.2399	0.2080	-0.1408	*****	*****	*****	*****	*****
-1.000	*****	-0.0630	-0.0175	0.0216	-0.1455	*****	*****	*****	*****	*****
-1.000	-1.3106	-1.1295	-0.8836	-0.6565	-0.5277	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 82, Point No. = 1780
 $C_N = 1.178$, $C_m = -0.2057$
 $\alpha = 26.7^\circ$, $M_\infty = 0.900$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0991	*****
0.20	-1.2635	-1.3106
0.30	-1.2939	*****
0.40	-1.3378	-1.1295
0.50	-1.1341	*****
0.60	-0.7918	-0.8836
0.70	-0.8740	*****
0.80	-0.7581	-0.6565
0.90	*****	*****
0.95	-0.5700	-0.5277

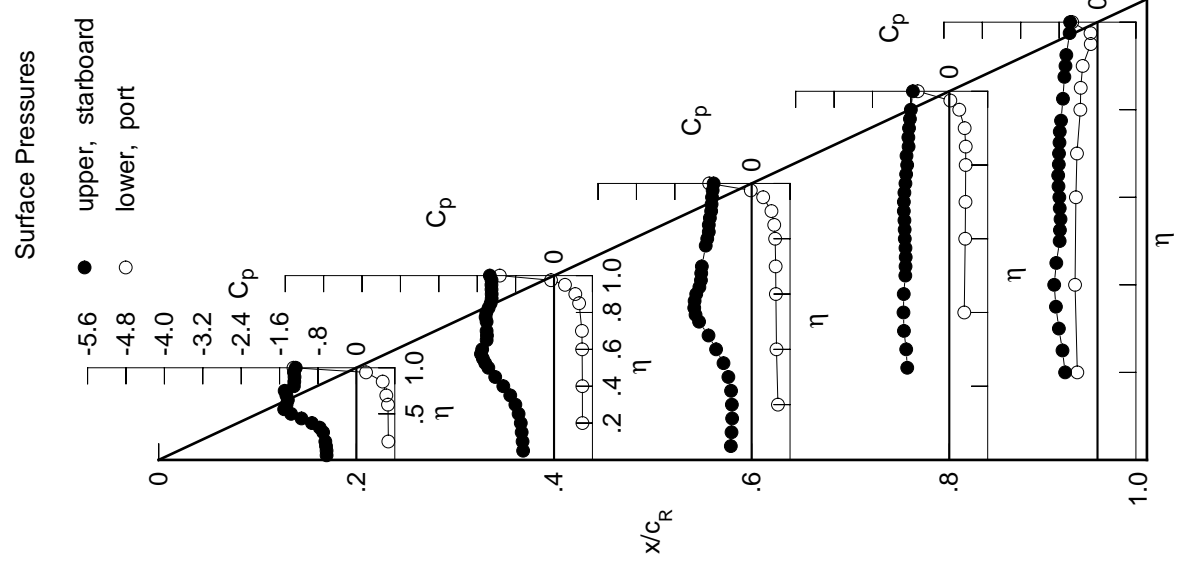


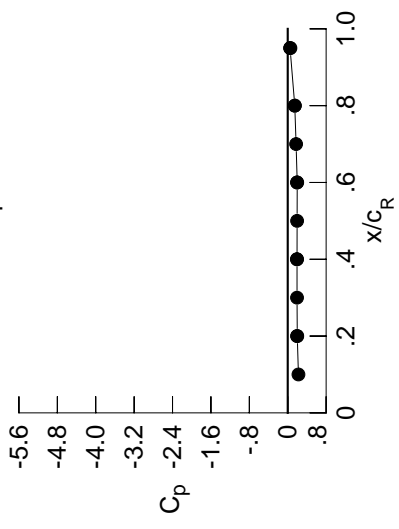
Table D6. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0096	0.0000	0.1387	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0091	-0.0007	0.1300	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0151	-0.0020	0.1166	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0194	0.0024	0.1037	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0040	0.0927	-0.1353	-0.6246	*****	*****	*****	*****	*****
0.300	-0.0267	0.0005	0.0789	-0.1212	-0.6331	*****	*****	*****	*****	*****
0.350	-0.0367	-0.0015	0.0722	-0.1092	-0.6341	*****	*****	*****	*****	*****
0.400	-0.0344	0.0000	0.0635	-0.1008	-0.6534	*****	*****	*****	*****	*****
0.450	-0.0420	-0.0051	0.0563	-0.0909	-0.6572	*****	*****	*****	*****	*****
0.500	-0.0521	-0.0029	0.0431	-0.0874	-0.6746	*****	*****	*****	*****	*****
0.525	*****	-0.0119	0.0420	-0.0833	-0.6840	*****	*****	*****	*****	*****
0.550	-0.0544	-0.0100	0.0376	-0.0817	-0.6871	*****	*****	*****	*****	*****
0.575	*****	-0.0177	0.0352	-0.0768	-0.6912	*****	*****	*****	*****	*****
0.600	-0.0612	-0.0293	0.0304	-0.0810	-0.6947	*****	*****	*****	*****	*****
0.625	*****	*****	0.0279	-0.0782	-0.6962	*****	*****	*****	*****	*****
0.650	-0.0631	-0.0493	0.0233	-0.0746	-0.6953	*****	*****	*****	*****	*****
0.675	*****	-0.0479	0.0203	-0.0788	-0.6835	*****	*****	*****	*****	*****
0.700	-0.0641	-0.0578	0.0234	-0.0758	-0.6926	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0716	-0.6858	*****	*****	*****	*****	*****
0.750	-0.0595	-0.0679	*****	-0.0718	-0.6892	*****	*****	*****	*****	*****
0.775	*****	-0.0759	-0.0324	-0.0777	-0.6679	*****	*****	*****	*****	*****
0.800	-0.0575	-0.0789	-0.0357	-0.0855	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0785	-0.0393	-0.1008	-0.6675	*****	*****	*****	*****	*****
0.850	-0.0423	-0.0806	-0.0558	-0.1023	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0739	-0.0591	-0.1206	-0.6453	*****	*****	*****	*****	*****
0.900	-0.0103	-0.0639	-0.0630	-0.1322	-0.7209	*****	*****	*****	*****	*****
0.925	*****	-0.0487	-0.0693	-0.1343	-0.7812	*****	*****	*****	*****	*****
0.950	0.0337	-0.0274	-0.0514	-0.1266	*****	*****	*****	*****	*****	*****
0.975	*****	0.0247	-0.0044	*****	-0.2478	*****	*****	*****	*****	*****
1.000	0.1988	0.1938	0.1977	0.1466	0.0486	*****	*****	*****	*****	*****
-0.200	-0.0146	0.0026	0.0999	*****	-0.6083	*****	*****	*****	*****	*****
-0.400	*****	0.0025	0.0542	-0.1023	-0.6282	*****	*****	*****	*****	*****
-0.600	-0.0676	-0.0016	0.0237	-0.0791	-0.6955	*****	*****	*****	*****	*****
-0.700	-0.0651	-0.0462	0.0159	-0.0789	-0.6928	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0379	-0.0779	-0.5634	*****	*****	*****	*****	*****
-0.850	0.0154	-0.0778	-0.0536	-0.1111	-0.5311	*****	*****	*****	*****	*****
-0.900	*****	-0.0704	-0.0707	-0.1348	-0.4760	*****	*****	*****	*****	*****
-0.950	0.0324	-0.0323	-0.0553	-0.1299	-0.3651	*****	*****	*****	*****	*****
-0.975	*****	0.0220	-0.0093	-0.0850	-0.2581	*****	*****	*****	*****	*****
-1.000	0.1956	0.1920	0.1928	0.1488	0.0560	*****	*****	*****	*****	*****

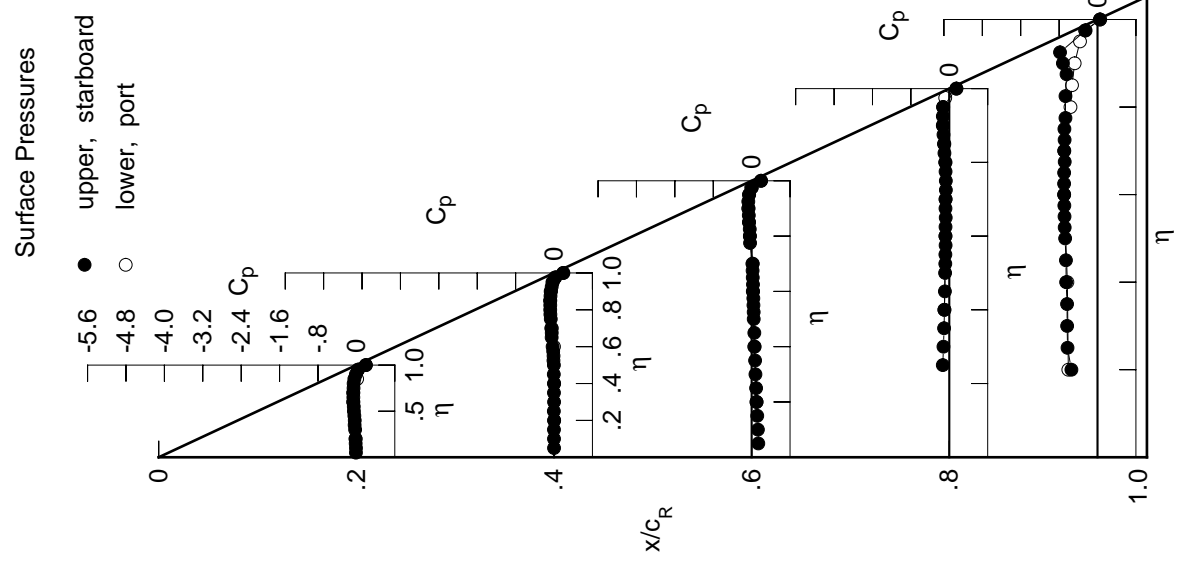
Large Radius L.E.
 Run No. = 82, Point No. = 1781
 $C_N = -0.006$, $C_m = -0.0021$
 $\alpha = 0.0^\circ$, $M_\infty = 0.901$
 $R_{mac} = 6.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starbd C_p	port C_p
0.10	0.2229	*****
0.20	0.1988	0.1956
0.30	0.1936	*****
0.40	0.1938	0.1920
0.50	0.1953	*****
0.60	0.1977	0.1928
0.70	0.1741	*****
0.80	0.1466	0.1488
0.90	*****	*****
0.95	0.0486	0.0560



Appendix E

Experimental Surface Pressure Data for 65° Delta Wing, $R_{\text{mac}} = 60 \times 10^6$

The experimental surface pressure data for the 65° delta wing at constant $R_{\text{mac}} = 60 \times 10^6$ are summarized in tables E1–E6. Because of the extensive data contained in these tables, they have not been included in the printed copy of the paper but are available electronically from the Langley Technical Report Server (LTRS). Open the files with the following Uniform Resource Locator (URL):

<ftp://techreports.larc.nasa.gov/pub/techreports/larc/96/NASA-96-tm4645vol4appE.ps.Z>

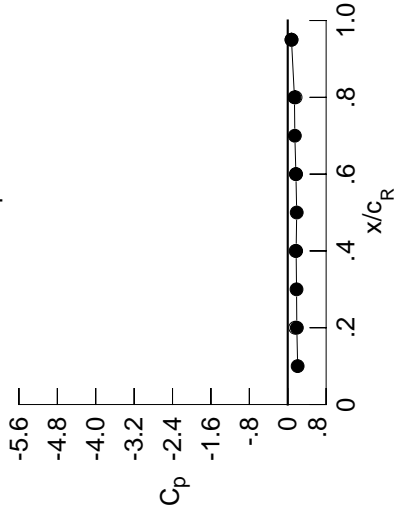
Table E1. Tabulations and Plots of Surface Pressure Coefficients.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0006	0.0092	0.1041	*****	*****	*****	*****	*****	*****	*****
0.100	0.0021	0.0088	0.0913	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0012	0.0088	0.0774	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0022	0.0113	0.0663	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0062	0.0540	-0.0769	-0.2562	*****	*****	*****	*****	*****
0.300	-0.0089	0.0078	0.0456	-0.0664	-0.2845	*****	*****	*****	*****	*****
0.350	-0.0142	0.0059	0.0351	-0.0626	-0.2944	*****	*****	*****	*****	*****
0.400	-0.0156	0.0044	0.0294	-0.0585	-0.3052	*****	*****	*****	*****	*****
0.450	-0.0236	0.0016	0.0368	-0.0544	-0.3121	*****	*****	*****	*****	*****
0.500	-0.0212	0.0043	0.0145	-0.0519	-0.3145	*****	*****	*****	*****	*****
0.525	*****	0.0000	0.0131	-0.0535	-0.3186	*****	*****	*****	*****	*****
0.550	-0.0299	-0.0039	0.0110	-0.0524	-0.3157	*****	*****	*****	*****	*****
0.575	*****	-0.0078	0.0168	-0.0515	-0.3241	*****	*****	*****	*****	*****
0.600	-0.0342	-0.0122	0.0050	-0.0524	-0.3224	*****	*****	*****	*****	*****
0.625	*****	*****	0.0064	-0.0502	-0.3220	*****	*****	*****	*****	*****
0.650	-0.0314	-0.0150	0.0030	-0.0497	-0.3228	*****	*****	*****	*****	*****
0.675	*****	-0.0225	-0.0026	-0.0537	-0.3181	*****	*****	*****	*****	*****
0.700	-0.0343	-0.0260	-0.0049	-0.0517	-0.3240	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0532	-0.3353	*****	*****	*****	*****	*****
0.750	-0.0272	-0.0365	*****	-0.0517	-0.3402	*****	*****	*****	*****	*****
0.775	*****	-0.0415	-0.0218	-0.0575	-0.3426	*****	*****	*****	*****	*****
0.800	-0.0193	-0.0412	-0.0259	-0.0645	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0466	-0.0324	-0.0629	-0.3690	*****	*****	*****	*****	*****
0.850	-0.0039	-0.0352	-0.0414	-0.0727	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0343	-0.0459	-0.0804	-0.4437	*****	*****	*****	*****	*****
0.900	0.0251	-0.0234	-0.0402	-0.0875	-0.5151	*****	*****	*****	*****	*****
0.925	*****	-0.0072	-0.0389	-0.0912	-0.7909	*****	*****	*****	*****	*****
0.950	0.0783	0.0167	-0.0181	-0.0725	*****	*****	*****	*****	*****	*****
0.975	*****	0.0679	0.0375	*****	-0.2863	*****	*****	*****	*****	*****
1.000	0.1894	0.1749	0.1706	0.1399	0.0780	*****	*****	*****	*****	*****
-0.200	-0.0303	-0.0096	0.0430	*****	-0.2948	*****	*****	*****	*****	*****
-0.400	*****	-0.0131	0.0074	-0.0772	-0.3155	*****	*****	*****	*****	*****
-0.600	-0.0947	-0.0329	-0.0179	-0.0761	-0.3296	*****	*****	*****	*****	*****
-0.700	-0.0865	-0.0599	-0.0387	-0.0801	-0.3335	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0786	-0.1011	-0.3343	*****	*****	*****	*****	*****
-0.850	-0.0552	-0.1075	-0.1006	-0.1222	-0.3790	*****	*****	*****	*****	*****
-0.900	*****	-0.1039	-0.1209	-0.1589	-0.4988	*****	*****	*****	*****	*****
-0.950	-0.0129	-0.0765	-0.1168	-0.1674	-0.5790	*****	*****	*****	*****	*****
-0.975	*****	-0.0303	-0.0711	-0.1379	-0.3779	*****	*****	*****	*****	*****
-1.000	0.1540	0.1642	0.1722	0.1629	0.0796	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1620
 $C_N = -0.034$, $C_m = 0.0057$
 $\alpha = -0.8^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2067	*****
0.20	0.1894	0.1540
0.30	0.1834	*****
0.40	0.1749	0.1642
0.50	0.1871	*****
0.60	0.1706	0.1722
0.70	0.1481	*****
0.80	0.1399	0.1629
0.90	*****	*****
0.95	0.0780	0.0796

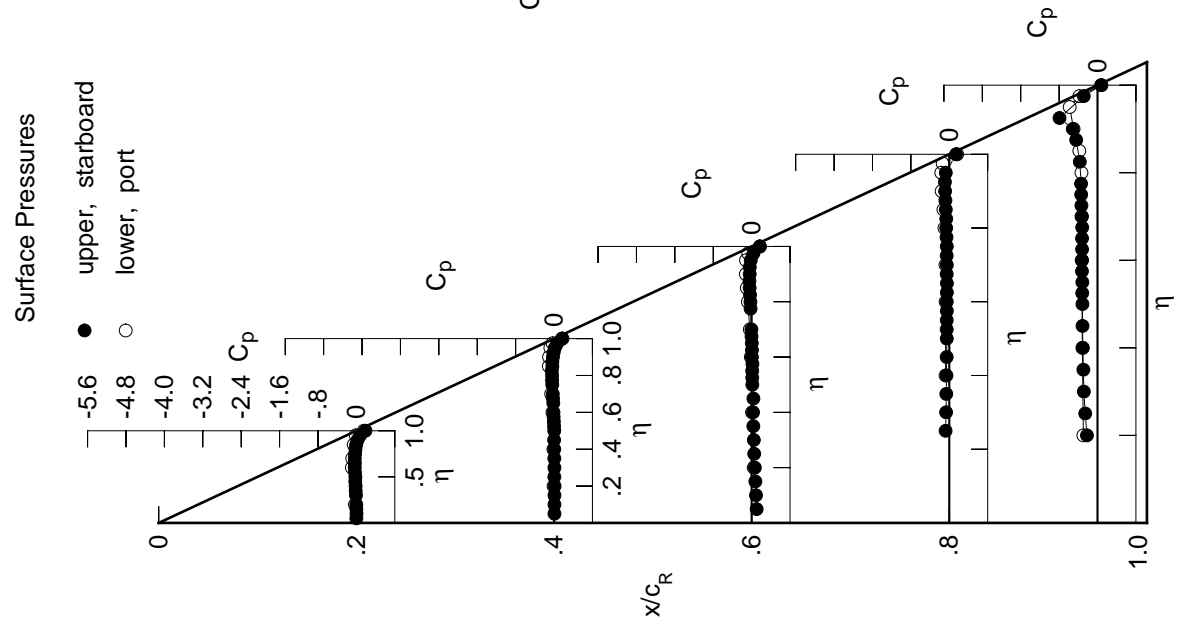


Table E1. Continued.

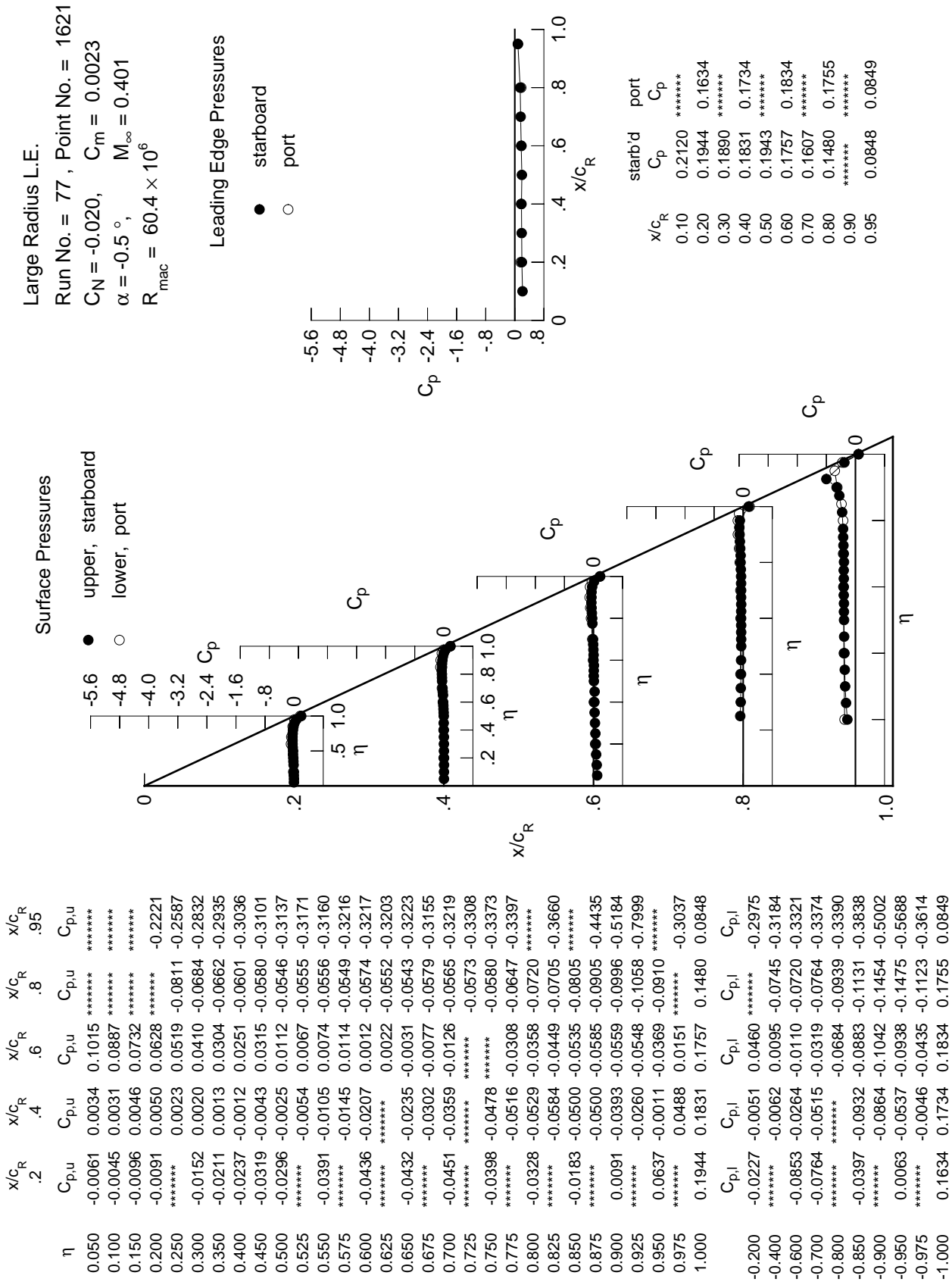


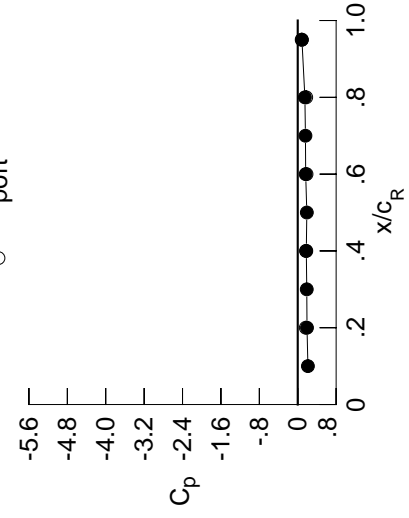
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0239	-0.0096	0.0891	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0219	-0.0119	0.0778	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0271	-0.0098	0.0637	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0293	-0.0094	0.0527	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0130	0.0402	-0.0855	-0.2513	*****	*****	*****	*****	*****
0.300	-0.0337	-0.0130	0.0315	-0.0764	-0.2790	*****	*****	*****	*****	*****
0.350	-0.0412	-0.0147	0.0193	-0.0714	-0.2868	*****	*****	*****	*****	*****
0.400	-0.0450	-0.0172	0.0141	-0.0683	-0.2983	*****	*****	*****	*****	*****
0.450	-0.0546	-0.0217	0.0192	-0.0643	-0.3028	*****	*****	*****	*****	*****
0.500	-0.0540	-0.0193	-0.0035	-0.0631	-0.3077	*****	*****	*****	*****	*****
0.525	*****	-0.0236	-0.0053	-0.0640	-0.3097	*****	*****	*****	*****	*****
0.550	-0.0652	-0.0295	-0.0087	-0.0639	-0.3080	*****	*****	*****	*****	*****
0.575	*****	-0.0358	-0.0041	-0.0645	-0.3145	*****	*****	*****	*****	*****
0.600	-0.0714	-0.0397	-0.0148	-0.0656	-0.3139	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0156	-0.0651	-0.3145	*****	*****	*****	*****	*****
0.650	-0.0725	-0.0458	-0.0198	-0.0654	-0.3135	*****	*****	*****	*****	*****
0.675	*****	-0.0548	-0.0269	-0.0699	-0.3081	*****	*****	*****	*****	*****
0.700	-0.0782	-0.0623	-0.0307	-0.0700	-0.3131	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0721	-0.3219	*****	*****	*****	*****	*****
0.750	-0.0759	-0.0774	*****	-0.0723	-0.3264	*****	*****	*****	*****	*****
0.775	*****	-0.0853	-0.0554	-0.0835	-0.3289	*****	*****	*****	*****	*****
0.800	-0.0729	-0.0882	-0.0627	-0.0913	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0985	-0.0752	-0.0899	-0.3554	*****	*****	*****	*****	*****
0.850	-0.0628	-0.0913	-0.0886	-0.1061	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0962	-0.0990	-0.1201	-0.4359	*****	*****	*****	*****	*****
0.900	-0.0395	-0.0899	-0.1016	-0.1362	-0.5169	*****	*****	*****	*****	*****
0.925	*****	-0.0828	-0.1088	-0.1502	-0.8190	*****	*****	*****	*****	*****
0.950	0.0085	-0.0637	-0.0998	-0.1465	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0217	-0.0577	*****	-0.3526	*****	*****	*****	*****	*****
1.000	0.1932	0.1784	0.1656	0.1492	0.0873	*****	*****	*****	*****	*****
-0.200	-0.0053	0.0106	0.0566	*****	-0.2986	*****	*****	*****	*****	*****
-0.400	*****	0.0094	0.0235	-0.0682	-0.3252	*****	*****	*****	*****	*****
-0.600	-0.0566	-0.0052	0.0034	-0.0606	-0.3378	*****	*****	*****	*****	*****
-0.700	-0.0436	-0.0251	-0.0121	-0.0621	-0.3443	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0411	-0.0750	-0.3466	*****	*****	*****	*****	*****
-0.850	0.0048	-0.0511	-0.0531	-0.0873	-0.3936	*****	*****	*****	*****	*****
-0.900	*****	-0.0362	-0.0592	-0.1083	-0.4997	*****	*****	*****	*****	*****
-0.950	0.0606	0.0073	-0.0332	-0.0916	-0.5331	*****	*****	*****	*****	*****
-0.975	*****	0.0633	0.0274	-0.0423	-0.3118	*****	*****	*****	*****	*****
-1.000	0.1682	0.1727	0.1830	0.1767	0.0825	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1622
 $C_N = 0.014$, $C_m = -0.0018$
 $\alpha = 0.6^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2123	*****
0.20	0.1932	0.1682
0.30	0.1884	*****
0.40	0.1784	0.1727
0.50	0.1894	*****
0.60	0.1656	0.1830
0.70	0.1606	*****
0.80	0.1492	0.1767
0.90	*****	*****
0.95	0.0873	0.0825

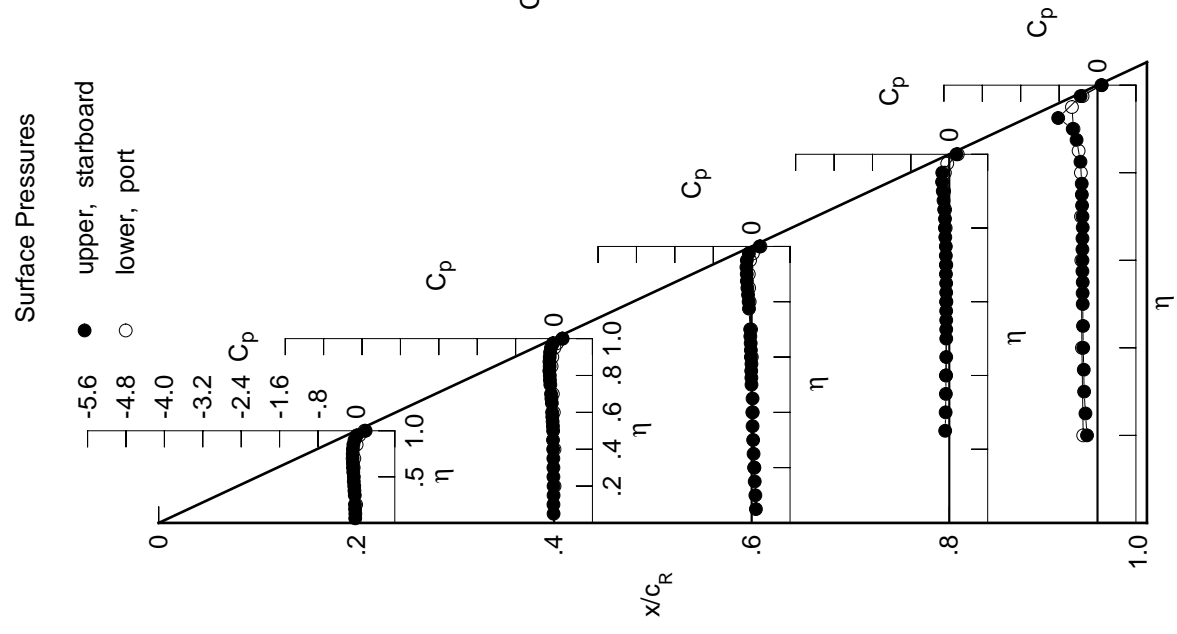


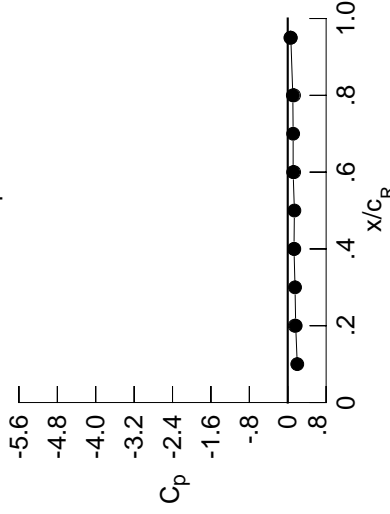
Table E1. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0409	-0.0242	0.0801	0.0801	0.0801	0.0801	0.0801	0.0801	0.0801	0.0801
0.100	-0.0403	-0.0277	0.0697	0.0697	0.0697	0.0697	0.0697	0.0697	0.0697	0.0697
0.150	-0.0451	-0.0236	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541	0.0541
0.200	-0.0490	-0.0242	0.0431	0.0431	0.0431	0.0431	0.0431	0.0431	0.0431	0.0431
0.250	*****	-0.0293	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298	0.0298
0.300	-0.0521	-0.0292	0.0202	0.0202	0.0202	0.0202	0.0202	0.0202	0.0202	0.0202
0.350	-0.0610	-0.0317	0.0083	0.0083	0.0083	0.0083	0.0083	0.0083	0.0083	0.0083
0.400	-0.0661	-0.0339	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019
0.450	-0.0776	-0.0386	0.0074	0.0074	0.0074	0.0074	0.0074	0.0074	0.0074	0.0074
0.500	-0.0783	-0.0373	-0.0174	-0.0174	-0.0174	-0.0174	-0.0174	-0.0174	-0.0174	-0.0174
0.525	*****	-0.0432	-0.0196	-0.0171	-0.0171	-0.0171	-0.0171	-0.0171	-0.0171	-0.0171
0.550	-0.0913	-0.0492	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225
0.575	*****	-0.0557	-0.0187	-0.0739	-0.0739	-0.0739	-0.0739	-0.0739	-0.0739	-0.0739
0.600	-0.1010	-0.0603	-0.0308	-0.0308	-0.0308	-0.0308	-0.0308	-0.0308	-0.0308	-0.0308
0.625	*****	*****	-0.0321	-0.0764	-0.0764	-0.0764	-0.0764	-0.0764	-0.0764	-0.0764
0.650	-0.1049	-0.0704	-0.0371	-0.0766	-0.0766	-0.0766	-0.0766	-0.0766	-0.0766	-0.0766
0.675	*****	-0.0803	-0.0458	-0.0814	-0.0814	-0.0814	-0.0814	-0.0814	-0.0814	-0.0814
0.700	-0.1127	-0.0874	-0.0502	-0.0828	-0.0828	-0.0828	-0.0828	-0.0828	-0.0828	-0.0828
0.725	*****	*****	-0.0847	-0.3129	-0.3129	-0.3129	-0.3129	-0.3129	-0.3129	-0.3129
0.750	-0.1148	-0.1090	*****	-0.0882	-0.0882	-0.0882	-0.0882	-0.0882	-0.0882	-0.0882
0.775	*****	-0.1172	-0.0810	-0.0996	-0.0996	-0.0996	-0.0996	-0.0996	-0.0996	-0.0996
0.800	-0.1160	-0.1252	-0.0906	-0.1122	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1400	-0.1080	-0.1111	-0.3473	-0.3473	-0.3473	-0.3473	-0.3473	-0.3473
0.850	-0.1118	-0.1373	-0.1259	-0.1321	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1466	-0.1412	-0.1540	-0.4310	-0.4310	-0.4310	-0.4310	-0.4310	-0.4310
0.900	-0.0943	-0.1466	-0.1521	-0.1753	-0.5203	-0.5203	-0.5203	-0.5203	-0.5203	-0.5203
0.925	*****	-0.1458	-0.1673	-0.1995	-0.8403	-0.8403	-0.8403	-0.8403	-0.8403	-0.8403
0.950	-0.0565	-0.1358	-0.1704	-0.2075	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1068	-0.1430	*****	-0.3998	-0.3998	-0.3998	-0.3998	-0.3998	-0.3998
1.000	0.1660	0.1306	0.1125	0.1061	0.0642	0.0642	0.0642	0.0642	0.0642	0.0642
-0.200	0.0150	0.0264	0.0677	*****	-0.3013	-0.3013	-0.3013	-0.3013	-0.3013	-0.3013
-0.400	*****	0.0264	0.0368	-0.0615	-0.3307	-0.3307	-0.3307	-0.3307	-0.3307	-0.3307
-0.600	-0.0277	0.0163	0.0206	-0.0509	-0.3444	-0.3444	-0.3444	-0.3444	-0.3444	-0.3444
-0.700	-0.0117	0.0012	0.0084	-0.0498	-0.3511	-0.3511	-0.3511	-0.3511	-0.3511	-0.3511
-0.800	*****	*****	-0.0137	-0.0555	-0.3543	-0.3543	-0.3543	-0.3543	-0.3543	-0.3543
-0.850	0.0465	-0.0105	-0.0196	-0.0630	-0.4002	-0.4002	-0.4002	-0.4002	-0.4002	-0.4002
-0.900	*****	0.0110	-0.0166	-0.0729	-0.4964	-0.4964	-0.4964	-0.4964	-0.4964	-0.4964
-0.950	0.1067	0.0619	0.0216	-0.0406	-0.4964	-0.4964	-0.4964	-0.4964	-0.4964	-0.4964
-0.975	*****	0.1179	0.0874	0.0161	-0.2638	-0.2638	-0.2638	-0.2638	-0.2638	-0.2638
-1.000	0.1456	0.1365	0.1334	0.1315	0.0554	0.0554	0.0554	0.0554	0.0554	0.0554

Large Radius L.E.
 Run No. = 77 , Point No. = 1623
 $C_N = 0.046$, $C_m = -0.0038$
 $\alpha = 1.6^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1980	*****
0.20	0.1660	0.1456
0.30	0.1521	*****
0.40	0.1306	0.1365
0.50	0.1386	*****
0.60	0.1125	0.1334
0.70	0.1126	*****
0.80	0.1061	0.1315
0.90	*****	*****
0.95	0.0642	0.0554

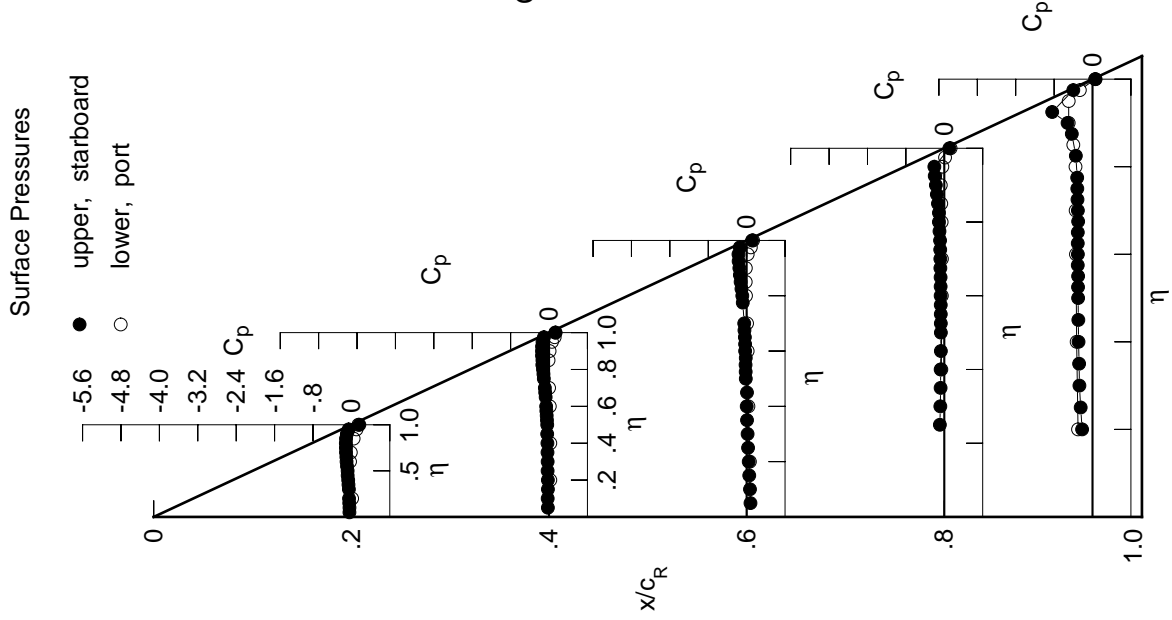


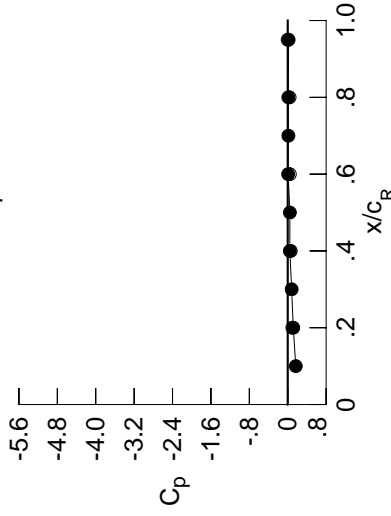
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0589	-0.0365	0.0714	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0581	-0.0405	0.0587	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0628	-0.0370	0.0435	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0672	-0.0388	0.0325	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0438	0.0194	-0.0976	-0.2445	*****	*****	*****	*****	*****
0.300	-0.0711	-0.0427	0.0091	-0.0875	-0.2660	*****	*****	*****	*****	*****
0.350	-0.0810	-0.0475	-0.0039	-0.0818	-0.2735	*****	*****	*****	*****	*****
0.400	-0.0881	-0.0516	-0.0089	-0.0825	-0.2834	*****	*****	*****	*****	*****
0.450	-0.1001	-0.0572	-0.0065	-0.0796	-0.2895	*****	*****	*****	*****	*****
0.500	-0.1029	-0.0569	-0.0301	-0.0793	-0.2930	*****	*****	*****	*****	*****
0.525	*****	-0.0618	-0.0346	-0.0804	-0.2942	*****	*****	*****	*****	*****
0.550	-0.1184	-0.0695	-0.0366	-0.0802	-0.2937	*****	*****	*****	*****	*****
0.575	*****	-0.0761	-0.0340	-0.0832	-0.2995	*****	*****	*****	*****	*****
0.600	-0.1296	-0.0821	-0.0473	-0.0849	-0.2995	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0493	-0.0864	-0.2985	*****	*****	*****	*****	*****
0.650	-0.1365	-0.0945	-0.0550	-0.0884	-0.2989	*****	*****	*****	*****	*****
0.675	*****	-0.1064	-0.0643	-0.0950	-0.2921	*****	*****	*****	*****	*****
0.700	-0.1478	-0.1154	-0.0697	-0.0958	-0.2973	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1002	-0.3047	*****	*****	*****	*****	*****
0.750	-0.1530	-0.1409	*****	-0.1052	-0.3097	*****	*****	*****	*****	*****
0.775	*****	-0.1535	-0.1079	-0.1181	-0.3137	*****	*****	*****	*****	*****
0.800	-0.1601	-0.1648	-0.1200	-0.1338	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1823	-0.1420	-0.1342	-0.3456	*****	*****	*****	*****	*****
0.850	-0.1619	-0.1859	-0.1649	-0.1586	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2004	-0.1863	-0.1862	-0.4339	*****	*****	*****	*****	*****
0.900	-0.1531	-0.2072	-0.2045	-0.2176	-0.5283	*****	*****	*****	*****	*****
0.925	*****	-0.2152	-0.2294	-0.2515	-0.8644	*****	*****	*****	*****	*****
0.950	-0.1261	-0.2175	-0.2469	-0.2756	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2066	-0.2444	*****	-0.4457	*****	*****	*****	*****	*****
1.000	0.1152	0.0437	0.0088	0.0125	0.0182	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0365	0.0416	0.0814	*****	-0.3036	*****	*****	*****	*****	*****
-0.600	*****	0.0457	0.0491	-0.0511	-0.3355	*****	*****	*****	*****	*****
-0.700	0.0001	0.0356	0.0363	-0.0399	-0.3506	*****	*****	*****	*****	*****
-0.800	0.0177	0.0264	0.0273	-0.0358	-0.3570	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0114	-0.0363	-0.3643	*****	*****	*****	*****	*****
-0.900	0.0839	0.0264	0.0121	-0.0386	-0.4069	*****	*****	*****	*****	*****
-0.950	*****	0.0530	0.0227	-0.0394	-0.4908	*****	*****	*****	*****	*****
-0.975	0.1445	0.1067	0.0688	0.0040	-0.4578	*****	*****	*****	*****	*****
-1.000	0.0970	0.0639	0.0439	0.0389	-0.0013	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1624
 $C_N = 0.081$, $C_m = -0.0083$
 $\alpha = 2.7^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.1682	*****
0.20	0.1152	0.0970
0.30	0.0817	*****
0.40	0.0437	0.0639
0.50	0.0450	*****
0.60	0.0088	0.0439
0.70	0.0137	*****
0.80	0.0125	0.0389
0.90	*****	*****
0.95	0.0182	-0.0013

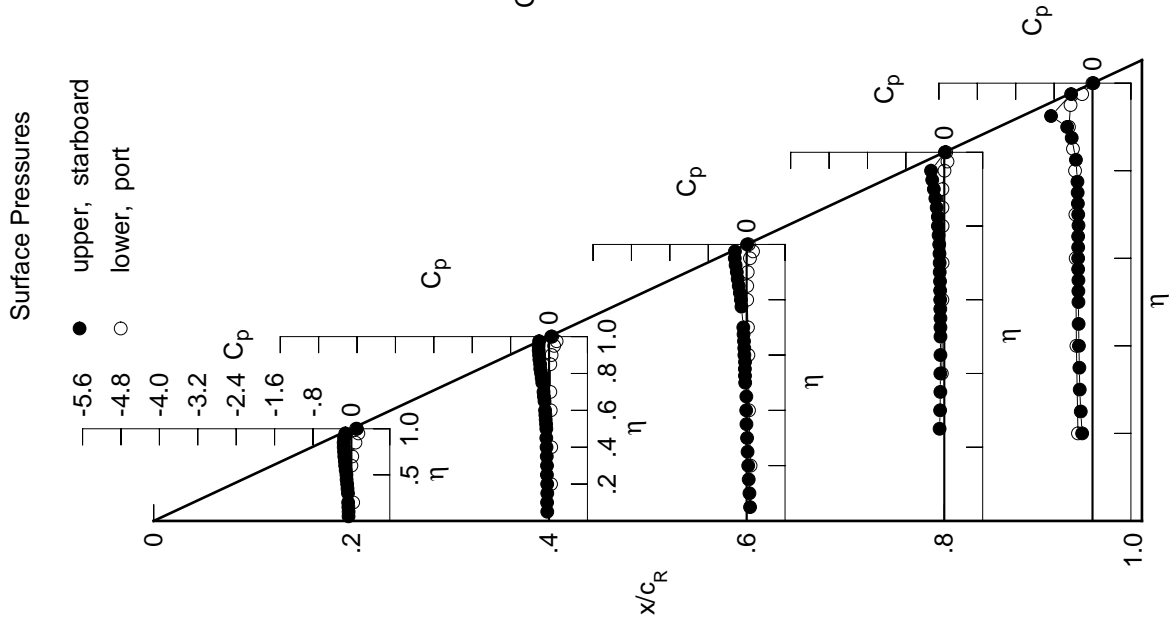


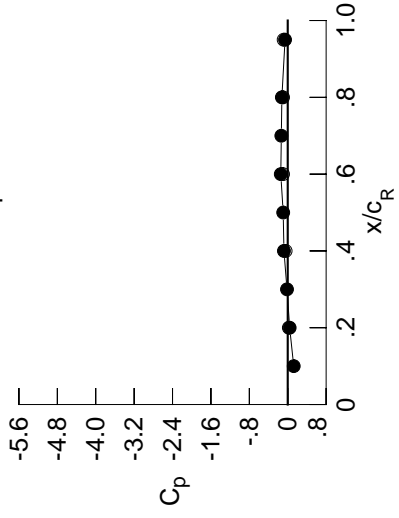
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0753	-0.0497	0.0640	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0745	-0.0533	0.0515	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0792	-0.0502	0.0363	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0856	-0.0508	0.0231	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0564	0.0114	-0.1014	-0.2405	*****	*****	*****	*****	*****
0.300	-0.0889	-0.0570	0.0002	-0.0914	-0.2597	*****	*****	*****	*****	*****
0.350	-0.0998	-0.0615	-0.0130	-0.0879	-0.2647	*****	*****	*****	*****	*****
0.400	-0.1088	-0.0647	-0.0200	-0.0863	-0.2758	*****	*****	*****	*****	*****
0.450	-0.1226	-0.0733	-0.0157	-0.0845	-0.2811	*****	*****	*****	*****	*****
0.500	-0.1263	-0.0722	-0.0428	-0.0862	-0.2831	*****	*****	*****	*****	*****
0.525	*****	-0.0783	-0.0455	-0.0871	-0.2859	*****	*****	*****	*****	*****
0.550	-0.1444	-0.0862	-0.0497	-0.0883	-0.2843	*****	*****	*****	*****	*****
0.575	*****	-0.0955	-0.0469	-0.0905	-0.2925	*****	*****	*****	*****	*****
0.600	-0.1581	-0.1027	-0.0620	-0.0933	-0.2899	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0633	-0.0962	-0.2901	*****	*****	*****	*****	*****
0.650	-0.1685	-0.1175	-0.0712	-0.0989	-0.2899	*****	*****	*****	*****	*****
0.675	*****	-0.1315	-0.0817	-0.1045	-0.2834	*****	*****	*****	*****	*****
0.700	-0.1831	-0.1434	-0.0878	-0.1093	-0.2888	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1151	-0.2958	*****	*****	*****	*****	*****
0.750	-0.1932	-0.1739	*****	-0.1208	-0.3024	*****	*****	*****	*****	*****
0.775	*****	-0.1897	-0.1335	-0.1371	-0.3057	*****	*****	*****	*****	*****
0.800	-0.2060	-0.2043	-0.1509	-0.1539	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2272	-0.1754	-0.1564	-0.3418	*****	*****	*****	*****	*****
0.850	-0.2144	-0.2344	-0.2044	-0.1853	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2549	-0.2326	-0.2203	-0.4387	*****	*****	*****	*****	*****
0.900	-0.2157	-0.2688	-0.2606	-0.2611	-0.5346	*****	*****	*****	*****	*****
0.925	*****	-0.2879	-0.2986	-0.3075	-0.8749	*****	*****	*****	*****	*****
0.950	-0.2048	-0.3040	-0.3330	-0.3476	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3191	-0.3556	*****	-0.4839	*****	*****	*****	*****	*****
1.000	0.0404	-0.0788	-0.1447	-0.1221	-0.0559	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0571	0.0595	0.0940	*****	-0.3052	*****	*****	*****	*****	*****
-0.600	*****	0.0642	0.0638	-0.0417	-0.3402	*****	*****	*****	*****	*****
-0.700	0.0286	0.0590	0.0537	-0.0277	-0.3559	*****	*****	*****	*****	*****
-0.800	0.0484	0.0522	0.0484	-0.0223	-0.3647	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0378	-0.0176	-0.3706	*****	*****	*****	*****	*****
-0.900	0.1210	0.0628	0.0436	-0.0139	-0.4098	*****	*****	*****	*****	*****
-0.950	*****	0.0935	0.0606	-0.0065	-0.4822	*****	*****	*****	*****	*****
-0.975	0.1757	0.1466	0.1111	0.0449	-0.4191	*****	*****	*****	*****	*****
-1.000	0.0232	-0.0441	-0.0977	-0.0975	-0.0846	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1625
 $C_N = 0.113$, $C_m = -0.0103$
 $\alpha = 3.7^\circ$, $M_\infty = 0.401$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1250	*****
0.20	0.0404	0.0232
0.30	-0.0152	*****
0.40	-0.0788	-0.0441
0.50	-0.0946	*****
0.60	-0.1447	-0.0977
0.70	-0.1334	*****
0.80	-0.1221	-0.0975
0.90	*****	*****
0.95	-0.0559	-0.0846

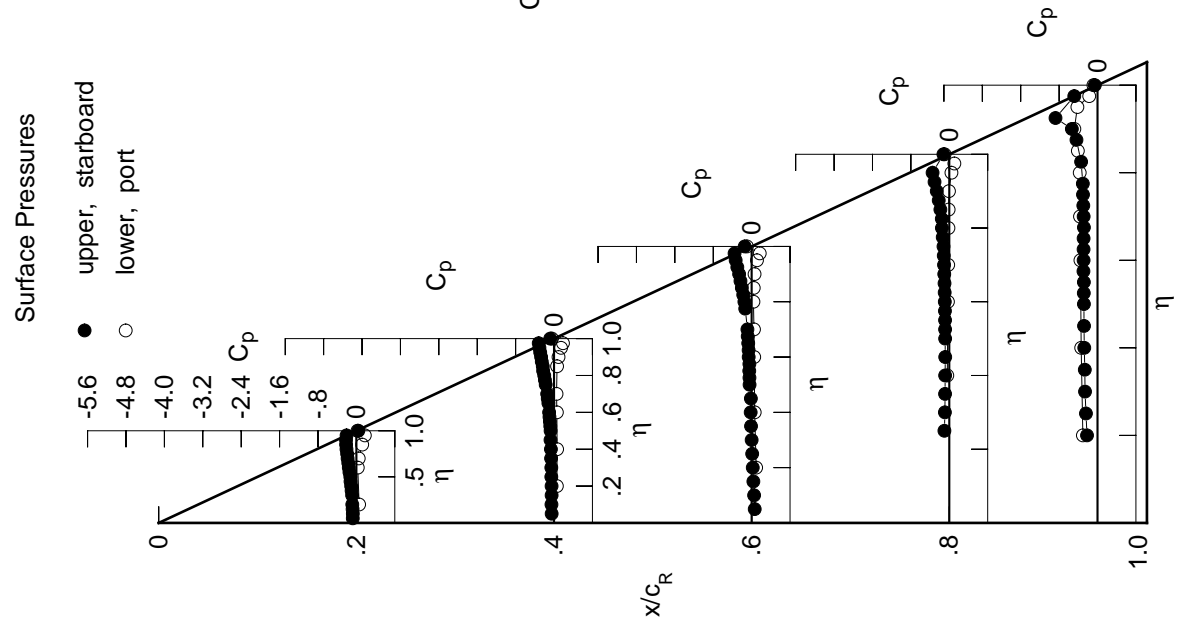


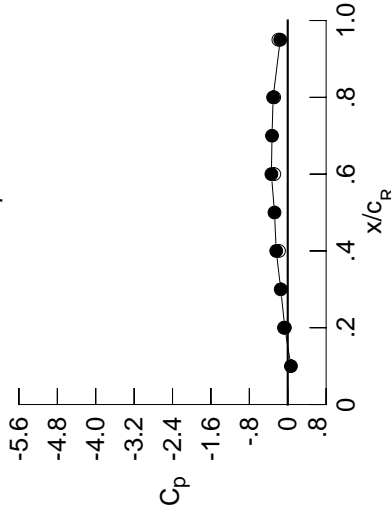
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0914	-0.0634	0.0545	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0923	-0.0665	0.0422	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0983	-0.0635	0.0279	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1028	-0.0663	0.0133	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0713	0.0020	-0.1101	-0.2419	*****	*****	*****	*****	*****
0.300	-0.1079	-0.0728	-0.0117	-0.0977	-0.2564	*****	*****	*****	*****	*****
0.350	-0.1208	-0.0756	-0.0231	-0.0950	-0.2592	*****	*****	*****	*****	*****
0.400	-0.1304	-0.0825	-0.0327	-0.0927	-0.2690	*****	*****	*****	*****	*****
0.450	-0.1456	-0.0895	-0.0282	-0.0911	-0.2736	*****	*****	*****	*****	*****
0.500	-0.1523	-0.0918	-0.0556	-0.0924	-0.2761	*****	*****	*****	*****	*****
0.525	*****	-0.0980	-0.0595	-0.0954	-0.2790	*****	*****	*****	*****	*****
0.550	-0.1716	-0.1073	-0.0648	-0.0965	-0.2772	*****	*****	*****	*****	*****
0.575	*****	-0.1154	-0.0626	-0.1004	-0.2843	*****	*****	*****	*****	*****
0.600	-0.1880	-0.1245	-0.0778	-0.1033	-0.2829	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0804	-0.1070	-0.2831	*****	*****	*****	*****	*****
0.650	-0.2025	-0.1421	-0.0897	-0.1113	-0.2823	*****	*****	*****	*****	*****
0.675	*****	-0.1568	-0.1006	-0.1173	-0.2784	*****	*****	*****	*****	*****
0.700	-0.2208	-0.1712	-0.1097	-0.1234	-0.2800	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1287	-0.2896	*****	*****	*****	*****	*****
0.750	-0.2358	-0.2070	*****	-0.1392	-0.2933	*****	*****	*****	*****	*****
0.775	*****	-0.2265	-0.1606	-0.1559	-0.3007	*****	*****	*****	*****	*****
0.800	-0.2552	-0.2452	-0.1809	-0.1768	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2736	-0.2122	-0.1805	-0.3400	*****	*****	*****	*****	*****
0.850	-0.2730	-0.2866	-0.2456	-0.2137	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3142	-0.2828	-0.2568	-0.4396	*****	*****	*****	*****	*****
0.900	-0.2851	-0.3374	-0.3199	-0.3077	-0.5378	*****	*****	*****	*****	*****
0.925	*****	-0.3681	-0.3682	-0.3648	-0.8742	*****	*****	*****	*****	*****
0.950	-0.2934	-0.3996	-0.4228	-0.4239	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4440	-0.4795	*****	-0.5320	*****	*****	*****	*****	*****
1.000	-0.0604	-0.2396	-0.3403	-0.3043	-0.1557	*****	*****	*****	*****	*****
-0.200	0.0777	0.0763	0.1056	*****	-0.3074	*****	*****	*****	*****	*****
-0.400	*****	0.0804	0.0790	-0.0329	-0.3454	*****	*****	*****	*****	*****
-0.600	0.0553	0.0778	0.0696	-0.0175	-0.3620	*****	*****	*****	*****	*****
-0.700	0.0756	0.0753	0.0666	-0.0078	-0.3718	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0608	0.0001	-0.3761	*****	*****	*****	*****	*****
-0.850	0.1522	0.0938	0.0706	0.0075	-0.4144	*****	*****	*****	*****	*****
-0.900	*****	0.1255	0.0921	0.0218	-0.4754	*****	*****	*****	*****	*****
-0.950	0.1975	0.1738	0.1417	0.0790	-0.3850	*****	*****	*****	*****	*****
-0.975	*****	0.1971	0.1880	0.1316	-0.1371	*****	*****	*****	*****	*****
-1.000	-0.0783	-0.1822	-0.2801	-0.2822	-0.1945	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1626
 $C_N = 0.148$, $C_m = -0.0143$
 $\alpha = 4.8^\circ$, $M_\infty = 0.401$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0661	*****
0.20	-0.0604	-0.0783
0.30	-0.1455	*****
0.40	-0.2396	-0.1822
0.50	-0.2763	*****
0.60	-0.3403	-0.2801
0.70	-0.3272	*****
0.80	-0.3043	-0.2822
0.90	*****	*****
0.95	-0.1557	-0.1945

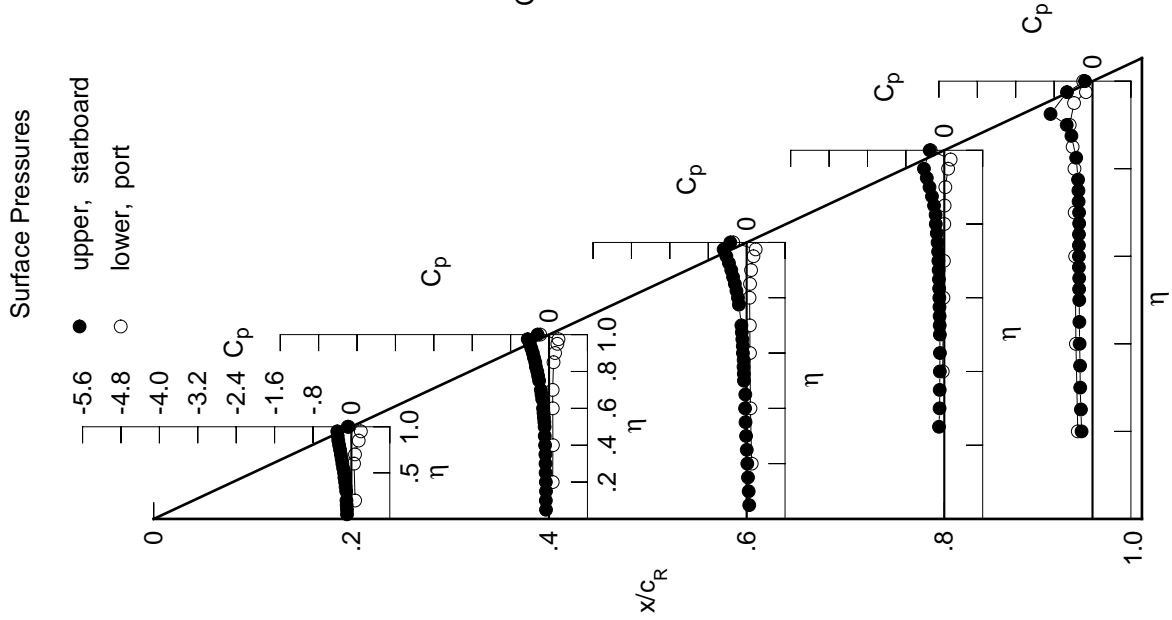


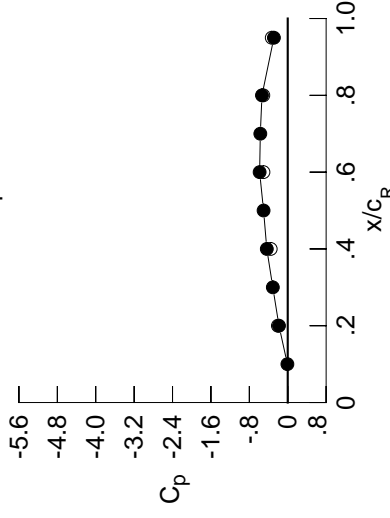
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1079	-0.0740	0.0464	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1092	-0.0801	0.0336	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1139	-0.0772	0.0185	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1214	-0.0783	0.0047	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0850	-0.0084	-0.1138	-0.2429	*****	*****	*****	*****	*****
0.300	-0.1263	-0.0868	-0.0207	-0.1031	-0.2537	*****	*****	*****	*****	*****
0.350	-0.1390	-0.0897	-0.0337	-0.1002	-0.2534	*****	*****	*****	*****	*****
0.400	-0.1507	-0.0977	-0.0433	-0.1003	-0.2620	*****	*****	*****	*****	*****
0.450	-0.1682	-0.1067	-0.0392	-0.0998	-0.2656	*****	*****	*****	*****	*****
0.500	-0.1760	-0.1087	-0.0698	-0.0998	-0.2697	*****	*****	*****	*****	*****
0.525	*****	-0.1149	-0.0725	-0.1025	-0.2702	*****	*****	*****	*****	*****
0.550	-0.1979	-0.1256	-0.0800	-0.1045	-0.2685	*****	*****	*****	*****	*****
0.575	*****	-0.1359	-0.0767	-0.1089	-0.2755	*****	*****	*****	*****	*****
0.600	-0.2170	-0.1458	-0.0928	-0.1130	-0.2737	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0967	-0.1176	-0.2737	*****	*****	*****	*****	*****
0.650	-0.2344	-0.1668	-0.1074	-0.1224	-0.2718	*****	*****	*****	*****	*****
0.675	*****	-0.1837	-0.1204	-0.1304	-0.2683	*****	*****	*****	*****	*****
0.700	-0.2578	-0.1986	-0.1291	-0.1376	-0.2710	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1444	-0.2770	*****	*****	*****	*****	*****
0.750	-0.2780	-0.2409	*****	-0.1545	-0.2820	*****	*****	*****	*****	*****
0.775	*****	-0.2632	-0.1891	-0.1753	-0.2878	*****	*****	*****	*****	*****
0.800	-0.3042	-0.2871	-0.2129	-0.1959	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3196	-0.2473	-0.2035	-0.3330	*****	*****	*****	*****	*****
0.850	-0.3311	-0.3379	-0.2868	-0.2423	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3740	-0.3325	-0.2939	-0.4388	*****	*****	*****	*****	*****
0.900	-0.3561	-0.4069	-0.3807	-0.3527	-0.5365	*****	*****	*****	*****	*****
0.925	*****	-0.4535	-0.4443	-0.4269	-0.8699	*****	*****	*****	*****	*****
0.950	-0.3879	-0.5020	-0.5209	-0.5058	*****	*****	*****	*****	*****	*****
0.975	*****	-0.5813	-0.6167	*****	-0.5934	*****	*****	*****	*****	*****
1.000	-0.1825	-0.4361	-0.5854	-0.5365	-0.2883	*****	*****	*****	*****	*****
-0.200	0.0968	0.0931	0.1180	*****	0.3055	*****	*****	*****	*****	*****
-0.400	*****	0.0987	0.0916	-0.0234	-0.3490	*****	*****	*****	*****	*****
-0.600	0.0817	0.0987	0.0852	-0.0063	-0.3677	*****	*****	*****	*****	*****
-0.700	0.1040	0.0990	0.0850	0.0048	-0.3765	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0838	0.0164	-0.3824	*****	*****	*****	*****	*****
-0.850	0.1816	0.1239	0.0969	0.0279	-0.4155	*****	*****	*****	*****	*****
-0.900	*****	0.1552	0.1214	0.0470	-0.4664	*****	*****	*****	*****	*****
-0.950	0.2127	0.1948	0.1673	0.1056	-0.3525	*****	*****	*****	*****	*****
-0.975	*****	0.1973	0.1964	0.1508	-0.1050	*****	*****	*****	*****	*****
-1.000	-0.2051	-0.3545	-0.5056	-0.5092	-0.3329	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1627
 $C_N = 0.186$, $C_m = -0.0207$
 $\alpha = 5.8^\circ$, $M_\infty = 0.401$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0068	*****
0.20	-0.1825	-0.2051
0.30	-0.3107	*****
0.40	-0.4361	-0.3545
0.50	-0.5033	*****
0.60	-0.5854	-0.5056
0.70	-0.5712	*****
0.80	-0.5365	-0.5092
0.90	*****	*****
0.95	-0.2883	-0.3329

Surface Pressures

● upper, starboard
 ○ lower, port

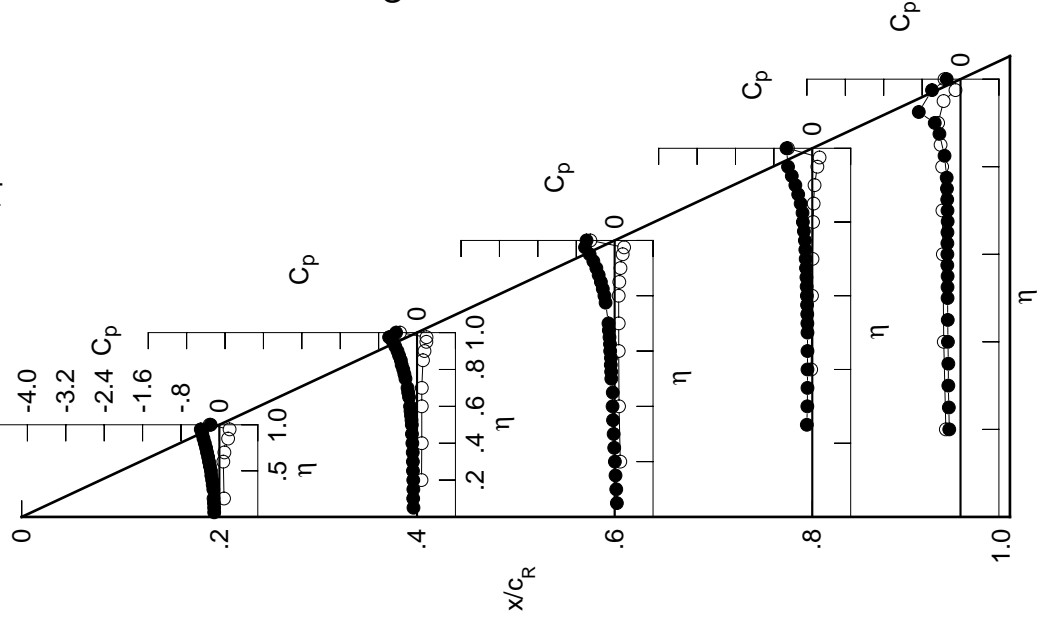


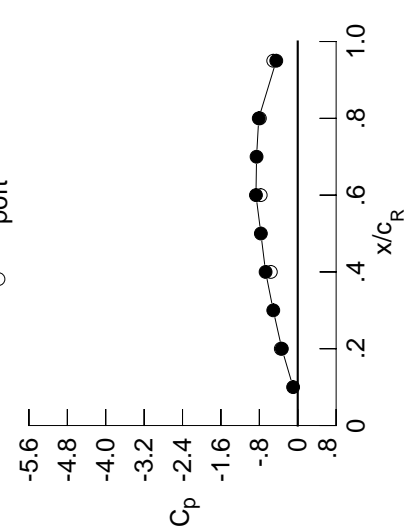
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1241	-0.0842	0.0387	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1271	-0.0914	0.0241	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1307	-0.0886	0.0123	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1396	-0.0903	-0.0037	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0972	-0.0174	-0.1162	-0.2450	*****	*****	*****	*****	*****
0.300	-0.1434	-0.0999	-0.0298	-0.1088	-0.2517	*****	*****	*****	*****	*****
0.350	-0.1583	-0.1064	-0.0427	-0.1041	-0.2488	*****	*****	*****	*****	*****
0.400	-0.1710	-0.1109	-0.0541	-0.1064	-0.2549	*****	*****	*****	*****	*****
0.450	-0.1892	-0.1224	-0.0528	-0.1048	-0.2597	*****	*****	*****	*****	*****
0.500	-0.2011	-0.1254	-0.0823	-0.1079	-0.2602	*****	*****	*****	*****	*****
0.525	*****	-0.1338	-0.0854	-0.1116	-0.2647	*****	*****	*****	*****	*****
0.550	-0.2236	-0.1447	-0.0957	-0.1117	-0.2594	*****	*****	*****	*****	*****
0.575	*****	-0.1562	-0.0927	-0.1189	-0.2687	*****	*****	*****	*****	*****
0.600	-0.2462	-0.1677	-0.1107	-0.1225	-0.2652	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1136	-0.1300	-0.2658	*****	*****	*****	*****	*****
0.650	-0.2686	-0.1915	-0.1250	-0.1332	-0.2638	*****	*****	*****	*****	*****
0.675	*****	-0.2101	-0.1407	-0.1426	-0.2601	*****	*****	*****	*****	*****
0.700	-0.2950	-0.2256	-0.1497	-0.1509	-0.2623	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1604	-0.2682	*****	*****	*****	*****	*****
0.750	-0.3215	-0.2724	*****	-0.1713	-0.2717	*****	*****	*****	*****	*****
0.775	*****	-0.3000	-0.2148	-0.1962	-0.2765	*****	*****	*****	*****	*****
0.800	-0.3557	-0.3288	-0.2439	-0.2172	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3667	-0.2842	-0.2288	-0.3263	*****	*****	*****	*****	*****
0.850	-0.3937	-0.3922	-0.3295	-0.2711	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4374	-0.3839	-0.3318	-0.4358	*****	*****	*****	*****	*****
0.900	-0.4329	-0.4814	-0.4442	-0.4020	-0.5360	*****	*****	*****	*****	*****
0.925	*****	-0.5419	-0.5230	-0.4890	-0.8673	*****	*****	*****	*****	*****
0.950	-0.4935	-0.6122	-0.6257	-0.5949	*****	*****	*****	*****	*****	*****
0.975	*****	-0.7325	-0.7643	*****	-0.6629	*****	*****	*****	*****	*****
1.000	-0.3309	-0.6692	-0.8703	-0.8124	-0.4472	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1175	0.1107	0.1304	*****	-0.3050	*****	*****	*****	*****	*****
-0.600	*****	0.1168	0.1069	-0.0137	-0.3540	*****	*****	*****	*****	*****
-0.700	0.1075	0.1200	0.1010	0.0061	-0.3724	*****	*****	*****	*****	*****
-0.800	0.1306	0.1222	0.1038	0.0183	-0.3848	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1052	0.0338	-0.3843	*****	*****	*****	*****	*****
-0.900	0.2073	0.1510	0.1206	0.0479	-0.4166	*****	*****	*****	*****	*****
-0.950	*****	0.1809	0.1461	0.0722	-0.4564	*****	*****	*****	*****	*****
-0.975	0.2207	0.2072	0.1846	0.1289	-0.3190	*****	*****	*****	*****	*****
-1.000	*****	0.1846	0.1921	0.1586	-0.0762	*****	*****	*****	*****	*****
	-0.3527	-0.5604	-0.7715	-0.7886	-0.5102	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1628
 $C_N = 0.222$, $C_m = -0.0268$
 $\alpha = 6.8^\circ$, $M_\infty = 0.401$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0956	*****
0.20	-0.3309	-0.3527
0.30	-0.5098	*****
0.40	-0.6692	-0.5604
0.50	-0.7678	*****
0.60	-0.8703	-0.7715
0.70	-0.8577	*****
0.80	-0.8124	-0.7886
0.90	*****	*****
0.95	-0.4472	-0.5102

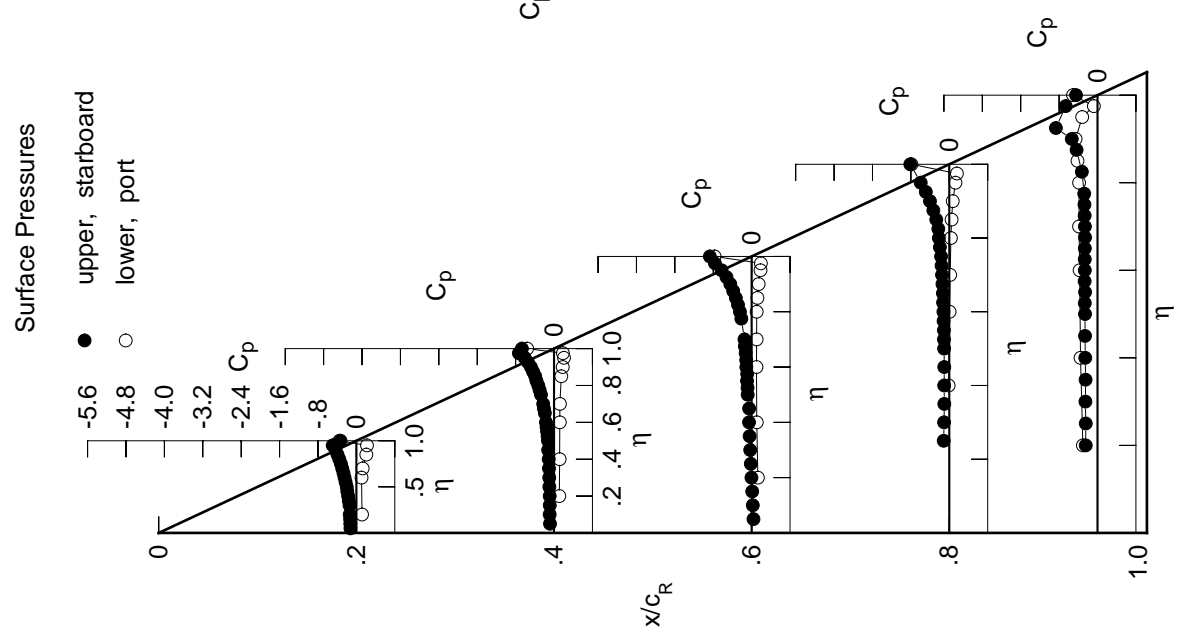


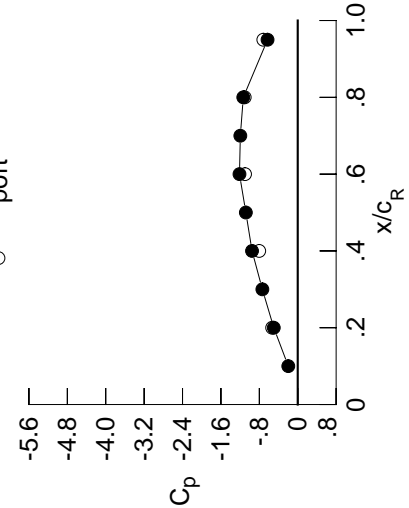
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1346	-0.0953	0.0325	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1400	-0.1014	0.0190	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1489	-0.1013	0.0036	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1542	-0.1032	-0.0112	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1104	-0.0260	-0.1216	-0.2483	*****	*****	*****	*****	*****
0.300	-0.1603	-0.1125	-0.0386	-0.1118	-0.2497	*****	*****	*****	*****	*****
0.350	-0.1754	-0.1196	-0.0523	-0.1099	-0.2442	*****	*****	*****	*****	*****
0.400	-0.1892	-0.1283	-0.0631	-0.1098	-0.2491	*****	*****	*****	*****	*****
0.450	-0.2100	-0.1392	-0.0630	-0.1100	-0.2519	*****	*****	*****	*****	*****
0.500	-0.2222	-0.1435	-0.0937	-0.1133	-0.2552	*****	*****	*****	*****	*****
0.525	*****	-0.1511	-0.0979	-0.1178	-0.2574	*****	*****	*****	*****	*****
0.550	-0.2492	-0.1636	-0.1067	-0.1210	-0.2542	*****	*****	*****	*****	*****
0.575	*****	-0.1760	-0.1072	-0.1258	-0.2619	*****	*****	*****	*****	*****
0.600	-0.2750	-0.1874	-0.1254	-0.1324	-0.2592	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1313	-0.1380	-0.2585	*****	*****	*****	*****	*****
0.650	-0.2997	-0.2137	-0.1437	-0.1433	-0.2562	*****	*****	*****	*****	*****
0.675	*****	-0.2333	-0.1587	-0.1558	-0.2505	*****	*****	*****	*****	*****
0.700	-0.3320	-0.2538	-0.1707	-0.1648	-0.2535	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1753	-0.2565	*****	*****	*****	*****	*****
0.750	-0.3636	-0.3051	*****	-0.1895	-0.2596	*****	*****	*****	*****	*****
0.775	*****	-0.3381	-0.2438	-0.2137	-0.2630	*****	*****	*****	*****	*****
0.800	-0.4061	-0.3694	-0.2747	-0.2403	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4155	-0.3171	-0.2543	-0.3167	*****	*****	*****	*****	*****
0.850	-0.4555	-0.4473	-0.3711	-0.3013	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5014	-0.4359	-0.3657	-0.4334	*****	*****	*****	*****	*****
0.900	-0.5109	-0.5565	-0.5059	-0.4463	-0.5416	*****	*****	*****	*****	*****
0.925	*****	-0.6321	-0.6032	-0.5499	-0.8724	*****	*****	*****	*****	*****
0.950	-0.6007	-0.7271	-0.7319	-0.6816	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8947	-0.9206	*****	-0.7410	*****	*****	*****	*****	*****
1.000	-0.4989	-0.9517	-1.2136	-1.1341	-0.6291	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1400	0.1290	0.1471	*****	-0.3038	*****	*****	*****	*****	*****
-0.600	*****	0.1364	0.1218	-0.0026	-0.3520	*****	*****	*****	*****	*****
-0.700	0.1342	0.1399	0.1195	0.0193	-0.3764	*****	*****	*****	*****	*****
-0.800	0.1578	0.1454	0.1219	0.0327	-0.3871	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1276	0.0509	-0.3883	*****	*****	*****	*****	*****
-0.900	0.2289	0.1759	0.1442	0.0677	-0.4137	*****	*****	*****	*****	*****
-0.950	*****	0.2027	0.1692	0.0939	-0.4436	*****	*****	*****	*****	*****
-0.975	0.2215	0.2135	0.1969	0.1463	-0.2860	*****	*****	*****	*****	*****
-1.000	*****	0.1604	0.1774	0.1582	-0.0514	*****	*****	*****	*****	*****
	-0.5331	-0.8025	-1.0976	-1.1051	-0.7168	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1629
 $C_N = 0.256$, $C_m = -0.0311$
 $\alpha = 7.8^\circ$, $M_\infty = 0.401$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1965	*****
0.20	-0.4989	-0.5331
0.30	-0.7369	*****
0.40	-0.9517	-0.8025
0.50	-1.0805	*****
0.60	-1.2136	-1.0976
0.70	-1.1957	*****
0.80	-1.1341	-1.1051
0.90	*****	*****
0.95	-0.6291	-0.7168

Surface Pressures

● upper, starboard
 ○ lower, port

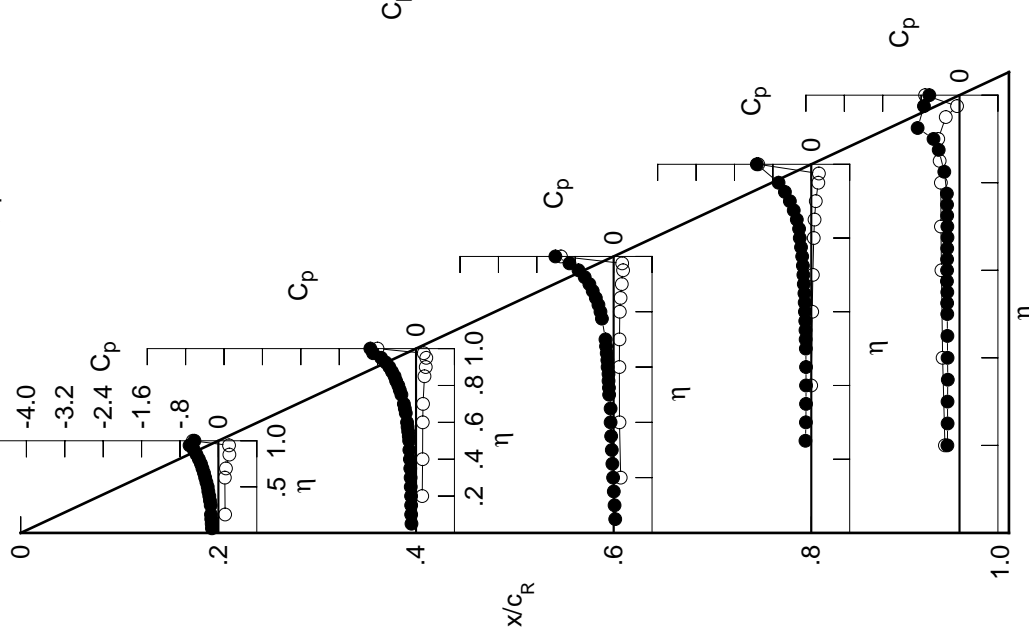


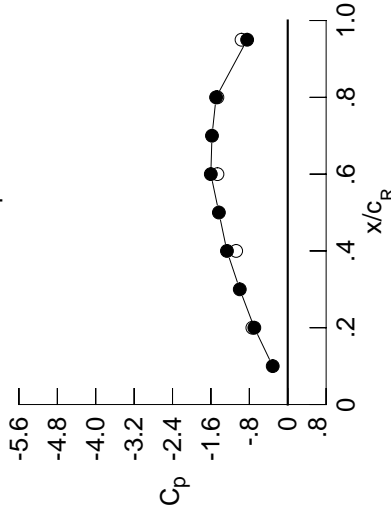
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1455	-0.1065	0.0255	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1547	-0.1132	0.0119	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1658	-0.1126	-0.0043	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1717	-0.1147	-0.0186	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1229	-0.0349	-0.1278	-0.2550	*****	*****	*****	*****	*****
0.300	-0.1800	-0.1282	-0.0475	-0.1183	-0.2514	*****	*****	*****	*****	*****
0.350	-0.1957	-0.1332	-0.0629	-0.1163	-0.2444	*****	*****	*****	*****	*****
0.400	-0.2106	-0.1433	-0.0743	-0.1179	-0.2467	*****	*****	*****	*****	*****
0.450	-0.2321	-0.1563	-0.0747	-0.1176	-0.2510	*****	*****	*****	*****	*****
0.500	-0.2465	-0.1622	-0.1079	-0.1232	-0.2527	*****	*****	*****	*****	*****
0.525	*****	-0.1700	-0.1131	-0.1261	-0.2543	*****	*****	*****	*****	*****
0.550	-0.2755	-0.1848	-0.1234	-0.1310	-0.2533	*****	*****	*****	*****	*****
0.575	*****	-0.1981	-0.1225	-0.1356	-0.2581	*****	*****	*****	*****	*****
0.600	-0.3050	-0.2100	-0.1434	-0.1433	-0.2589	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1480	-0.1494	-0.2568	*****	*****	*****	*****	*****
0.650	-0.3344	-0.2405	-0.1642	-0.1583	-0.2556	*****	*****	*****	*****	*****
0.675	*****	-0.2617	-0.1796	-0.1706	-0.2488	*****	*****	*****	*****	*****
0.700	-0.3720	-0.2833	-0.1958	-0.1829	-0.2501	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1963	-0.2529	*****	*****	*****	*****	*****
0.750	-0.4107	-0.3421	*****	-0.2110	-0.2516	*****	*****	*****	*****	*****
0.775	*****	-0.3767	-0.2758	-0.2370	-0.2521	*****	*****	*****	*****	*****
0.800	-0.4615	-0.4151	-0.3085	-0.2653	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4661	-0.3553	-0.2845	-0.3055	*****	*****	*****	*****	*****
0.850	-0.5225	-0.5054	-0.4170	-0.3327	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5680	-0.4879	-0.4024	-0.4296	*****	*****	*****	*****	*****
0.900	-0.5967	-0.6353	-0.5731	-0.4946	-0.5469	*****	*****	*****	*****	*****
0.925	*****	-0.7313	-0.6889	-0.6168	-0.8896	*****	*****	*****	*****	*****
0.950	-0.7181	-0.8493	-0.8454	-0.7741	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0683	-1.0901	*****	-0.8298	*****	*****	*****	*****	*****
1.000	-0.6956	-1.2667	-1.6022	-1.4927	-0.8454	*****	*****	*****	*****	*****
-0.200	0.1607	0.1453	0.1605	*****	-0.2995	*****	*****	*****	*****	*****
-0.400	*****	0.1546	0.1360	0.0090	-0.3539	*****	*****	*****	*****	*****
-0.600	0.1570	0.1586	0.1349	0.0306	-0.3805	*****	*****	*****	*****	*****
-0.700	0.1807	0.1658	0.1405	0.0448	-0.3933	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1461	0.0688	-0.3920	*****	*****	*****	*****	*****
-0.850	0.2492	0.1972	0.1636	0.0855	-0.4124	*****	*****	*****	*****	*****
-0.900	*****	0.2177	0.1873	0.1128	-0.4323	*****	*****	*****	*****	*****
-0.950	0.2143	0.2089	0.2001	0.1571	-0.2580	*****	*****	*****	*****	*****
-0.975	*****	0.1234	0.1487	0.1459	-0.0320	*****	*****	*****	*****	*****
-1.000	-0.7367	-1.0741	-1.4643	-1.4658	-0.9623	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1630
 $C_N = 0.293$, $C_m = -0.0382$
 $\alpha = 8.9^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3128	*****
0.20	-0.6956	-0.7367
0.30	-0.9992	*****
0.40	-1.2667	-1.0741
0.50	-1.4341	*****
0.60	-1.6022	-1.4643
0.70	-1.5780	*****
0.80	-1.4927	-1.4658
0.90	*****	*****
0.95	-0.8454	-0.9623

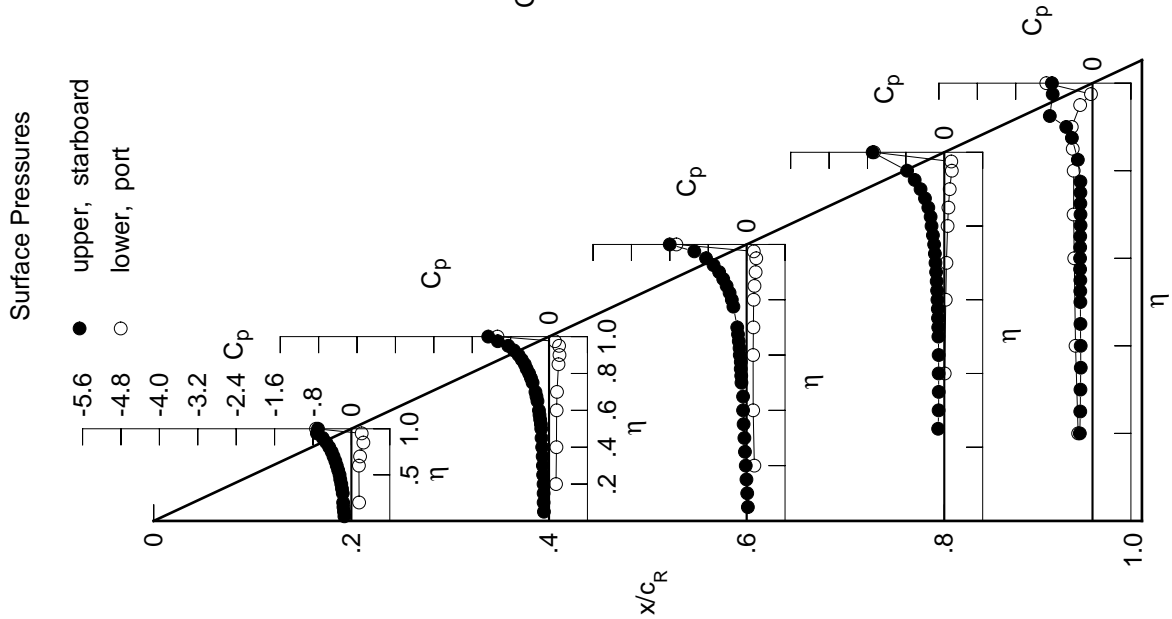
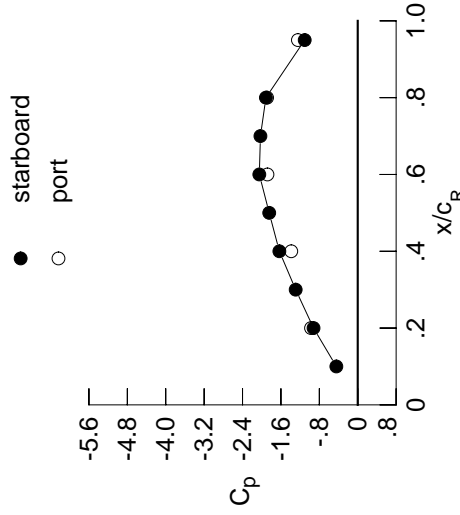


Table E1. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1583	-0.1160	0.0207	*****	*****
0.100	-0.1668	-0.1206	0.0062	*****	*****
0.150	-0.1817	-0.1246	-0.0100	*****	*****
0.200	-0.1865	-0.1234	-0.0262	*****	-0.2711
0.250	*****	-0.1352	-0.0413	-0.1314	-0.2621
0.300	-0.1973	-0.1388	-0.0561	-0.1214	-0.2539
0.350	-0.2137	-0.1481	-0.0729	-0.1216	-0.2454
0.400	-0.2303	-0.1576	-0.0832	-0.1216	-0.2454
0.450	-0.2534	-0.1722	-0.0865	-0.1238	-0.2466
0.500	-0.2699	-0.1801	-0.1192	-0.1293	-0.2499
0.525	*****	-0.1882	-0.1283	-0.1348	-0.2536
0.550	-0.3010	-0.2046	-0.1367	-0.1387	-0.2517
0.575	*****	-0.2172	-0.1390	-0.1449	-0.2589
0.600	-0.3333	-0.2331	-0.1607	-0.1547	-0.2607
0.625	*****	*****	-0.1677	-0.1634	-0.2606
0.650	-0.3672	-0.2667	-0.1848	-0.1731	-0.2609
0.675	*****	-0.2891	-0.2036	-0.1888	-0.2553
0.700	-0.4099	-0.3129	-0.2212	-0.2050	-0.2567
0.725	*****	*****	*****	-0.2196	-0.2570
0.750	-0.4556	-0.3756	*****	-0.2370	-0.2552
0.775	*****	-0.4142	-0.3066	-0.2623	-0.2460
0.800	-0.5161	-0.4576	-0.3419	-0.2908	*****
0.825	*****	-0.5147	-0.3916	-0.3153	-0.2941
0.850	-0.5905	-0.5620	-0.4580	-0.3622	*****
0.875	*****	-0.6347	-0.5386	-0.4347	-0.4087
0.900	-0.6839	-0.7174	-0.6392	-0.5386	-0.5416
0.925	*****	-0.8315	-0.7732	-0.6782	-0.9137
0.950	-0.8437	-0.9792	-0.9638	-0.8678	*****
0.975	*****	-1.2577	-1.2697	*****	-0.9274
1.000	-0.9208	-1.6325	-2.0502	-1.9128	-1.1046
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.1823	0.1643	0.1752	*****	-0.2914
-0.400	*****	0.1734	0.1527	0.0204	-0.3503
-0.600	0.1836	0.1794	0.1512	0.0444	-0.3782
-0.700	0.2059	0.1874	0.1579	0.0601	-0.3929
-0.800	*****	*****	0.1661	0.0839	-0.3912
-0.850	0.2658	0.2164	0.1832	0.1035	-0.4096
-0.900	*****	0.2318	0.2036	0.1311	-0.4184
-0.950	0.1985	0.2004	0.1983	0.1641	-0.2280
-0.975	*****	0.0751	0.1123	0.1265	-0.0169
-1.000	-0.9729	-1.3846	-1.8812	-1.8889	-1.2465

Large Radius L.E.
 Run No. = 77, Point No. = 1631
 $C_N = 0.331$, $C_m = -0.0446$
 $\alpha = 9.9^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures



x/c_R	starbd C_p	port C_p
0.10	-0.4455	*****
0.20	-0.9208	-0.9729
0.30	-1.2926	*****
0.40	-1.6325	-1.3846
0.50	-1.8443	*****
0.60	-2.0502	-1.8812
0.70	-2.0268	*****
0.80	-1.9128	-1.8889
0.90	*****	*****
0.95	-1.1046	-1.2465

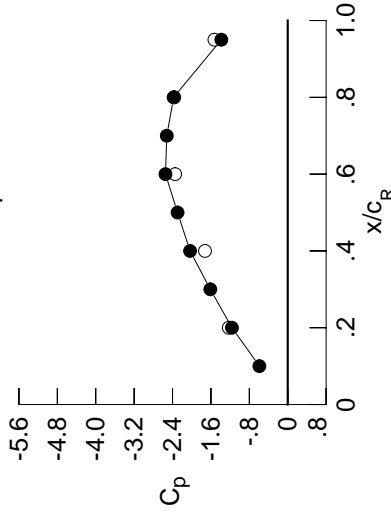
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1701	-0.1262	0.0160	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1778	-0.1288	-0.0007	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1958	-0.1334	-0.0157	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2045	-0.1354	-0.0338	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1474	-0.0496	-0.1356	-0.2663	*****	*****	*****	*****	*****
0.300	-0.2157	-0.1524	-0.0650	-0.1264	-0.2576	*****	*****	*****	*****	*****
0.350	-0.2327	-0.1629	-0.0826	-0.1271	-0.2465	*****	*****	*****	*****	*****
0.400	-0.2503	-0.1732	-0.0935	-0.1273	-0.2478	*****	*****	*****	*****	*****
0.450	-0.2749	-0.1917	-0.0976	-0.1323	-0.2503	*****	*****	*****	*****	*****
0.500	-0.2928	-0.1998	-0.1332	-0.1375	-0.2517	*****	*****	*****	*****	*****
0.525	*****	-0.2105	-0.1433	-0.1442	-0.2589	*****	*****	*****	*****	*****
0.550	-0.3264	-0.2275	-0.1529	-0.1477	-0.2569	*****	*****	*****	*****	*****
0.575	*****	-0.2406	-0.1597	-0.1564	-0.2672	*****	*****	*****	*****	*****
0.600	-0.3621	-0.2575	-0.1811	-0.1658	-0.2731	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1931	-0.1776	-0.2761	*****	*****	*****	*****	*****
0.650	-0.4005	-0.2956	-0.2118	-0.1914	-0.2831	*****	*****	*****	*****	*****
0.675	*****	-0.3177	-0.2337	-0.2159	-0.2830	*****	*****	*****	*****	*****
0.700	-0.4497	-0.3425	-0.2510	-0.2367	-0.2940	*****	*****	*****	*****	*****
0.725	*****	*****	-0.2631	-0.2999	*****	*****	*****	*****	*****	*****
0.750	-0.5015	-0.4092	*****	-0.2794	-0.3043	*****	*****	*****	*****	*****
0.775	*****	-0.4524	-0.3417	-0.3072	-0.2888	*****	*****	*****	*****	*****
0.800	-0.5718	-0.5011	-0.3787	-0.3297	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5640	-0.4274	-0.3618	-0.3255	*****	*****	*****	*****	*****
0.850	-0.6603	-0.6197	-0.4956	-0.3978	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7018	-0.5878	-0.4624	-0.3888	*****	*****	*****	*****	*****
0.900	-0.7750	-0.8000	-0.6999	-0.5690	-0.5036	*****	*****	*****	*****	*****
0.925	*****	-0.9343	-0.8595	-0.7287	-0.8633	*****	*****	*****	*****	*****
0.950	-0.9771	-1.1168	-1.0843	-0.9550	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4573	-1.4544	*****	-0.9928	*****	*****	*****	*****	*****
1.000	-1.1613	-2.0343	-2.5469	-2.3772	-1.3831	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2040	0.1850	0.1900	*****	-0.2834	*****	*****	*****	*****	*****
-0.600	*****	0.1918	0.1677	0.0339	-0.3439	*****	*****	*****	*****	*****
-0.700	0.2085	0.2006	0.1699	0.0582	-0.3733	*****	*****	*****	*****	*****
-0.800	0.2295	0.2088	0.1758	0.0756	-0.3865	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1853	0.1012	-0.3889	*****	*****	*****	*****	*****
-0.900	0.2826	0.2362	0.2023	0.1216	-0.4051	*****	*****	*****	*****	*****
-0.950	*****	0.2425	0.2162	0.1472	-0.4043	*****	*****	*****	*****	*****
-0.975	0.1775	0.1847	0.1903	0.1673	-0.2022	*****	*****	*****	*****	*****
-1.000	*****	0.0164	0.0640	0.0995	-0.0070	*****	*****	*****	*****	*****
	-1.2283	-1.7242	-2.3455	-2.3651	-1.5276	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1632
 $C_N = 0.367$, $C_m = -0.0492$
 $\alpha = 10.9^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5903	*****
0.20	-1.1613	-1.2283
0.30	-1.6125	*****
0.40	-2.0343	-1.7242
0.50	-2.2954	*****
0.60	-2.5469	-2.3455
0.70	-2.5196	*****
0.80	-2.3772	-2.3651
0.90	*****	*****
0.95	-1.3831	-1.5276

Surface Pressures

● upper, starboard
 ○ lower, port

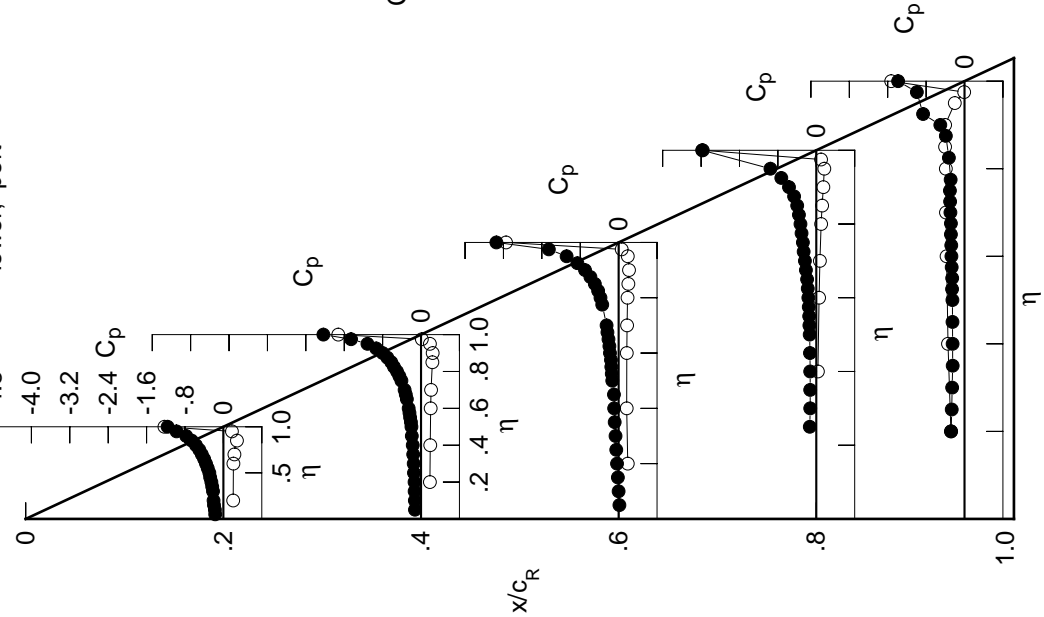
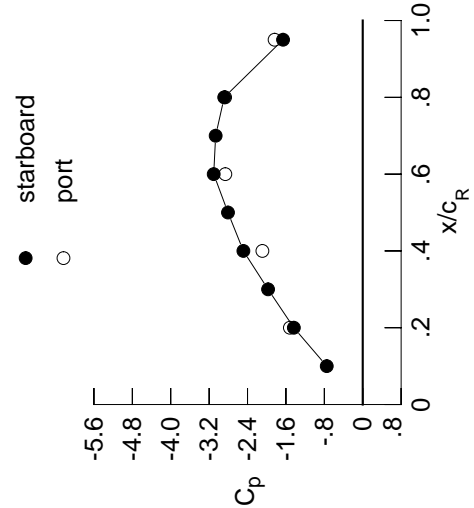


Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1834	-0.1361	0.0077	*****	*****	*****	*****	*****	*****	
0.100	-0.1883	-0.1410	-0.0061	*****	*****	*****	*****	*****	*****	
0.150	-0.2079	-0.1417	-0.0241	*****	*****	*****	*****	*****	*****	
0.200	-0.2235	-0.1489	-0.0412	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.1584	-0.0578	-0.1413	-0.2718	*****	*****	*****	*****	
0.300	-0.2371	-0.1678	-0.0745	-0.1331	-0.2626	*****	*****	*****	*****	
0.350	-0.2540	-0.1779	-0.0923	-0.1354	-0.2502	*****	*****	*****	*****	
0.400	-0.2722	-0.1921	-0.1060	-0.1351	-0.2545	*****	*****	*****	*****	
0.450	-0.2979	-0.2112	-0.1102	-0.1399	-0.2551	*****	*****	*****	*****	
0.500	-0.3178	-0.2226	-0.1478	-0.1467	-0.2588	*****	*****	*****	*****	
0.525	*****	-0.2357	-0.1610	-0.1511	-0.2636	*****	*****	*****	*****	
0.550	-0.3536	-0.2533	-0.1741	-0.1574	-0.2627	*****	*****	*****	*****	
0.575	*****	-0.2707	-0.1833	-0.1614	-0.2753	*****	*****	*****	*****	
0.600	-0.3920	-0.2877	-0.2094	-0.1746	-0.2804	*****	*****	*****	*****	
0.625	*****	*****	-0.2230	-0.1855	-0.2879	*****	*****	*****	*****	
0.650	-0.4339	-0.3281	-0.2484	-0.2048	-0.2934	*****	*****	*****	*****	
0.675	*****	-0.3522	-0.2761	-0.2411	-0.3049	*****	*****	*****	*****	
0.700	-0.4882	-0.3779	-0.2988	-0.2869	-0.3399	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.3344	-0.3985	*****	*****	*****	*****	
0.750	-0.5480	-0.4453	*****	-0.3768	-0.4563	*****	*****	*****	*****	
0.775	*****	-0.4898	-0.3940	-0.4169	-0.4796	*****	*****	*****	*****	
0.800	-0.6302	-0.5416	-0.4241	-0.4381	*****	*****	*****	*****	*****	
0.825	*****	-0.6133	-0.4679	-0.4662	-0.4650	*****	*****	*****	*****	
0.850	-0.7326	-0.6769	-0.5307	-0.4830	*****	*****	*****	*****	*****	
0.875	*****	-0.7720	-0.6247	-0.5107	-0.4861	*****	*****	*****	*****	
0.900	-0.8704	-0.8845	-0.7506	-0.5699	-0.4995	*****	*****	*****	*****	
0.925	*****	-1.0420	-0.9351	-0.7214	-0.6836	*****	*****	*****	*****	
0.950	-1.1149	-1.2578	-1.2005	-0.9907	*****	*****	*****	*****	*****	
0.975	*****	-1.6662	-1.6455	*****	-1.0560	*****	*****	*****	*****	
1.000	-1.4351	-2.4864	-3.1045	-2.8854	-1.6603	*****	*****	*****	*****	
-0.200	0.2248	0.2050	0.2065	*****	-0.2768	*****	*****	*****	*****	
-0.400	*****	0.2116	0.1848	0.0484	-0.3346	*****	*****	*****	*****	
-0.600	0.2320	0.2205	0.1869	0.0736	-0.3541	*****	*****	*****	*****	
-0.700	0.2515	0.2289	0.1931	0.0925	-0.3643	*****	*****	*****	*****	
-0.800	*****	*****	0.2022	0.1179	-0.3718	*****	*****	*****	*****	
-0.850	0.2945	0.2507	0.2181	0.1378	-0.3895	*****	*****	*****	*****	
-0.900	*****	0.2486	0.2267	0.1613	-0.3831	*****	*****	*****	*****	
-0.950	0.1491	0.1620	0.1763	0.1645	-0.1734	*****	*****	*****	*****	
-0.975	*****	-0.0525	0.0086	0.0640	0.0025	*****	*****	*****	*****	
-1.000	-1.5180	-2.0905	-2.8624	-2.8670	-1.8363	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 77 , Point No. = 1633
 $C_N = 0.414$, $C_m = -0.0601$
 $\alpha = 11.9^\circ$, $M_\infty = 0.401$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.7493	*****
0.20	-1.4351	-1.5180
0.30	-1.9719	*****
0.40	-2.4864	-2.0905
0.50	-2.8071	*****
0.60	-3.1045	-2.8624
0.70	-3.0644	*****
0.80	-2.8654	-2.8670
0.90	*****	*****
0.95	-1.6603	-1.8363

Surface Pressures

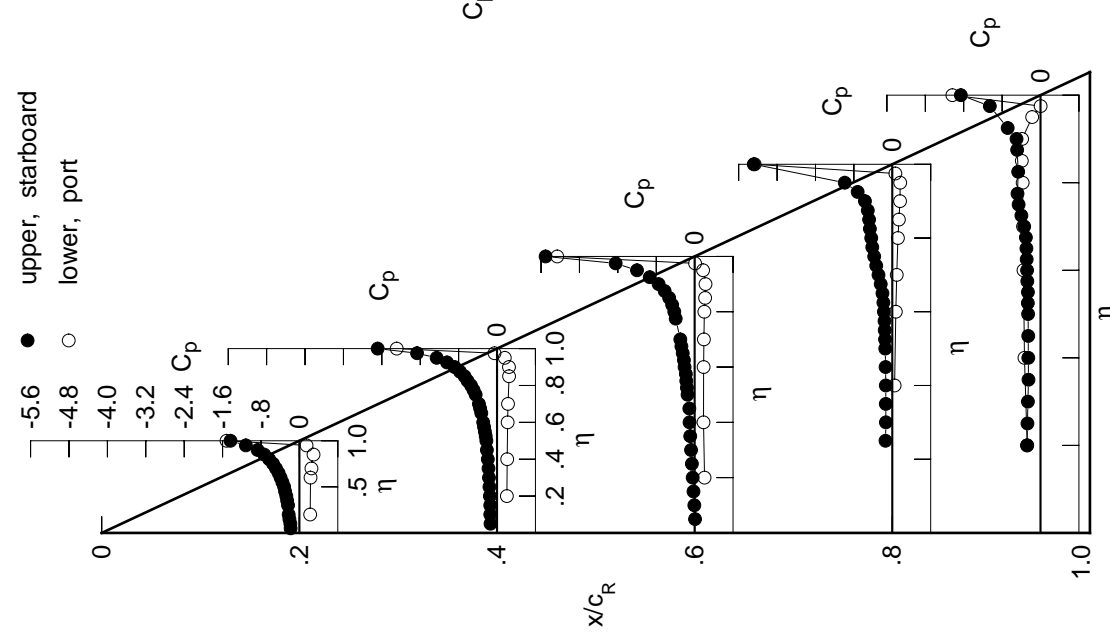
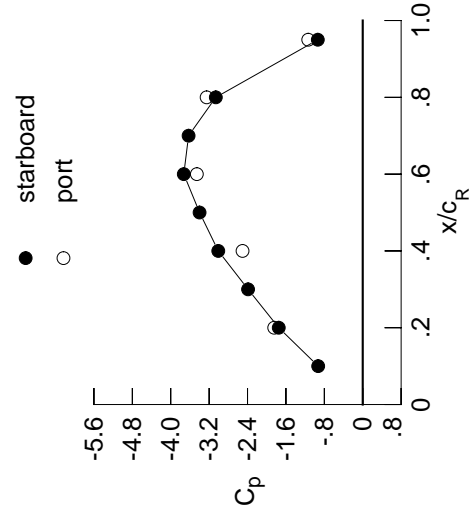


Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1986	-0.1483	-0.0023	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2014	-0.1527	-0.0160	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2202	-0.1518	-0.0342	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2425	-0.1600	-0.0520	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1731	-0.0703	-0.1537	-0.2805	*****	*****	*****	*****	*****
0.300	-0.2613	-0.1830	-0.0871	-0.1463	-0.2719	*****	*****	*****	*****	*****
0.350	-0.2800	-0.1949	-0.1053	-0.1468	-0.2611	*****	*****	*****	*****	*****
0.400	-0.2989	-0.2127	-0.1192	-0.1480	-0.2648	*****	*****	*****	*****	*****
0.450	-0.3237	-0.2346	-0.1228	-0.1527	-0.2657	*****	*****	*****	*****	*****
0.500	-0.3450	-0.2541	-0.1638	-0.1576	-0.2718	*****	*****	*****	*****	*****
0.525	*****	-0.2683	-0.1778	-0.1592	-0.2811	*****	*****	*****	*****	*****
0.550	-0.3819	-0.2905	-0.1980	-0.1619	-0.2849	*****	*****	*****	*****	*****
0.575	*****	-0.3096	-0.2081	-0.1641	-0.3037	*****	*****	*****	*****	*****
0.600	-0.4228	-0.3285	-0.2456	-0.1694	-0.3128	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2627	-0.1739	-0.3209	*****	*****	*****	*****	*****
0.650	-0.4704	-0.3724	-0.3055	-0.1857	-0.3243	*****	*****	*****	*****	*****
0.675	*****	-0.3968	-0.3486	-0.2310	-0.3218	*****	*****	*****	*****	*****
0.700	-0.5302	-0.4193	-0.3829	-0.3186	-0.3392	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.4269	-0.4334	*****	*****	*****	*****	*****
0.750	-0.5989	-0.4832	*****	-0.5238	-0.5575	*****	*****	*****	*****	*****
0.775	*****	-0.5273	-0.4930	-0.6162	-0.6263	*****	*****	*****	*****	*****
0.800	-0.6913	-0.5823	-0.5132	-0.6756	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6596	-0.5430	-0.7364	-0.6040	*****	*****	*****	*****	*****
0.850	-0.8118	-0.7336	-0.5855	-0.7609	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8418	-0.6549	-0.7686	-0.8209	*****	*****	*****	*****	*****
0.900	-0.9751	-0.9742	-0.7746	-0.7972	-0.7939	*****	*****	*****	*****	*****
0.925	*****	-1.1558	-0.9782	-0.8910	-0.6299	*****	*****	*****	*****	*****
0.950	-1.2690	-1.4077	-1.2893	-1.0731	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8927	-1.8215	*****	-0.5296	*****	*****	*****	*****	*****
1.000	-1.7495	-3.0093	-3.7277	-3.0605	-0.9357	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2496	0.2244	0.2238	*****	*****	*****	*****	*****	*****
-0.400	*****	0.2324	0.2022	0.0634	-0.3274	*****	*****	*****	*****	*****
-0.600	0.2555	0.2404	0.2048	0.0919	-0.3268	*****	*****	*****	*****	*****
-0.700	0.2722	0.2497	0.2124	0.1112	-0.3269	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2210	0.1372	-0.3370	*****	*****	*****	*****	*****
-0.850	0.3037	0.2634	0.2347	0.1600	-0.3668	*****	*****	*****	*****	*****
-0.900	*****	0.2494	0.2347	0.1821	-0.3657	*****	*****	*****	*****	*****
-0.950	0.1112	0.1299	0.1569	0.1693	-0.1606	*****	*****	*****	*****	*****
-0.975	*****	-0.1376	-0.0608	0.0376	0.0075	*****	*****	*****	*****	*****
-1.000	-1.8440	-2.5039	-3.4561	-3.2524	-1.1349	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1634
 $C_N = 0.471$, $C_m = -0.0744$
 $\alpha = 13.0^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.9281	*****
0.20	-1.7495	-1.8440
0.30	-2.3884	*****
0.40	-3.0093	-2.5039
0.50	-3.3989	*****
0.60	-3.7277	-3.4561
0.70	-3.6282	*****
0.80	-3.0605	-3.2524
0.90	*****	*****
0.95	-0.9357	-1.1349

Surface Pressures

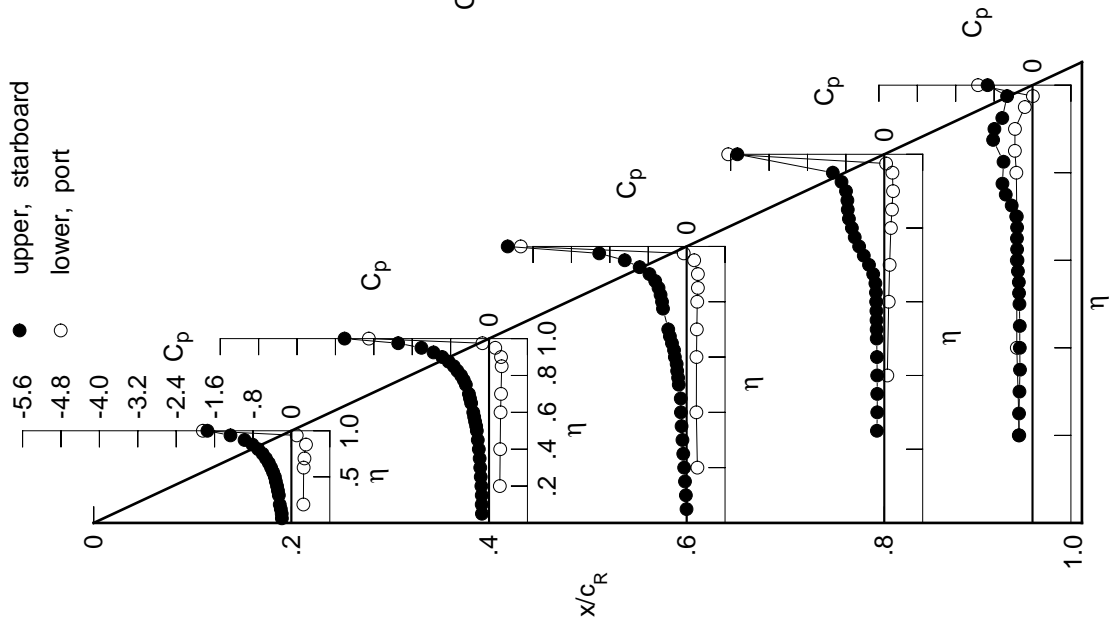
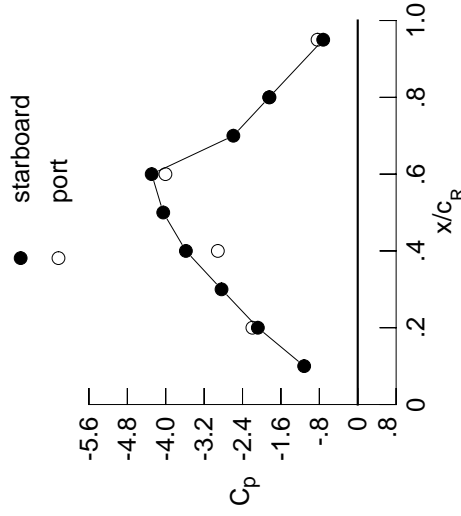


Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2107	-0.1614	-0.0140	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2110	-0.1649	-0.0268	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2269	-0.1623	-0.0455	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2545	-0.1704	-0.0628	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1829	-0.0824	-0.1663	-0.2902	*****	*****	*****	*****	*****
0.300	-0.2843	-0.1937	-0.0999	-0.1600	-0.2855	*****	*****	*****	*****	*****
0.350	-0.3047	-0.2077	-0.1187	-0.1612	-0.2744	*****	*****	*****	*****	*****
0.400	-0.3254	-0.2305	-0.1295	-0.1618	-0.2801	*****	*****	*****	*****	*****
0.450	-0.3503	-0.2591	-0.1298	-0.1643	-0.2837	*****	*****	*****	*****	*****
0.500	-0.3721	-0.2855	-0.1695	-0.1676	-0.3050	*****	*****	*****	*****	*****
0.525	*****	-0.3038	-0.1821	-0.1679	-0.3198	*****	*****	*****	*****	*****
0.550	-0.4080	-0.3332	-0.2046	-0.1671	-0.3302	*****	*****	*****	*****	*****
0.575	*****	-0.3576	-0.2211	-0.1662	-0.3497	*****	*****	*****	*****	*****
0.600	-0.4519	-0.3814	-0.2687	-0.1703	-0.3585	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2965	-0.1680	-0.3751	*****	*****	*****	*****	*****
0.650	-0.5014	-0.4339	-0.3600	-0.1749	-0.3927	*****	*****	*****	*****	*****
0.675	*****	-0.4546	-0.4379	-0.2342	-0.4014	*****	*****	*****	*****	*****
0.700	-0.5677	-0.4756	-0.5025	-0.3627	-0.4142	*****	*****	*****	*****	*****
0.725	*****	*****	-0.4799	-0.4624	*****	*****	*****	*****	*****	*****
0.750	-0.6443	-0.5317	*****	-0.5110	-0.5397	*****	*****	*****	*****	*****
0.775	*****	-0.5686	-0.6777	-0.4943	-0.6368	*****	*****	*****	*****	*****
0.800	-0.7487	-0.6186	-0.6980	-0.4855	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6977	-0.7247	-0.6319	-0.7208	*****	*****	*****	*****	*****
0.850	-0.8852	-0.7758	-0.7673	-1.0312	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8962	-0.8149	-1.5410	-0.6227	*****	*****	*****	*****	*****
0.900	-1.0752	-1.0493	-0.8835	-1.4923	-0.5425	*****	*****	*****	*****	*****
0.925	*****	-1.2551	-1.0191	-1.1440	-0.4994	*****	*****	*****	*****	*****
0.950	-1.4210	-1.5481	-1.2708	-1.0761	*****	*****	*****	*****	*****	*****
0.975	*****	-2.1122	-1.7946	*****	-0.3926	*****	*****	*****	*****	*****
1.000	-2.0806	-3.5798	-4.2926	-1.8448	-0.7188	*****	*****	*****	*****	*****
-0.200	0.2744	0.2467	0.2408	*****	-0.2821	*****	*****	*****	*****	*****
-0.400	*****	0.2538	0.2229	0.0758	-0.3323	*****	*****	*****	*****	*****
-0.600	0.2797	0.2620	0.2247	0.1053	-0.3413	*****	*****	*****	*****	*****
-0.700	0.2929	0.2713	0.2344	0.1256	-0.3563	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2420	0.1553	-0.3753	*****	*****	*****	*****	*****
-0.850	0.3109	0.2760	0.2533	0.1767	-0.3995	*****	*****	*****	*****	*****
-0.900	*****	0.2501	0.2466	0.1992	-0.3908	*****	*****	*****	*****	*****
-0.950	0.0694	0.0960	0.1417	0.1909	-0.1812	*****	*****	*****	*****	*****
-0.975	*****	-0.2269	-0.1210	0.0810	-0.0105	*****	*****	*****	*****	*****
-1.000	-2.1946	-2.9147	-4.0061	-1.8381	-0.8372	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1635
 $C_N = 0.517$, $C_m = -0.0806$
 $\alpha = 14.0^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.1159	*****
0.20	-2.0806	-2.1946
0.30	-2.8373	*****
0.40	-3.5798	-2.9147
0.50	-4.0523	*****
0.60	-4.2926	-4.0061
0.70	-2.5911	*****
0.80	-1.8448	-1.8381
0.90	*****	*****
0.95	-0.7188	-0.8372

Surface Pressures

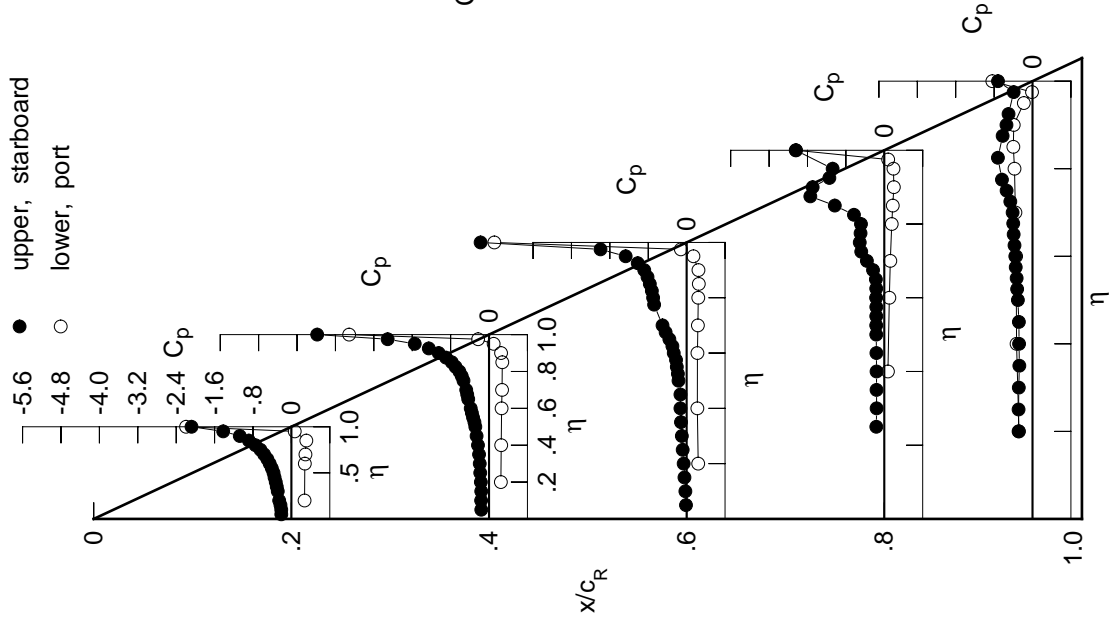
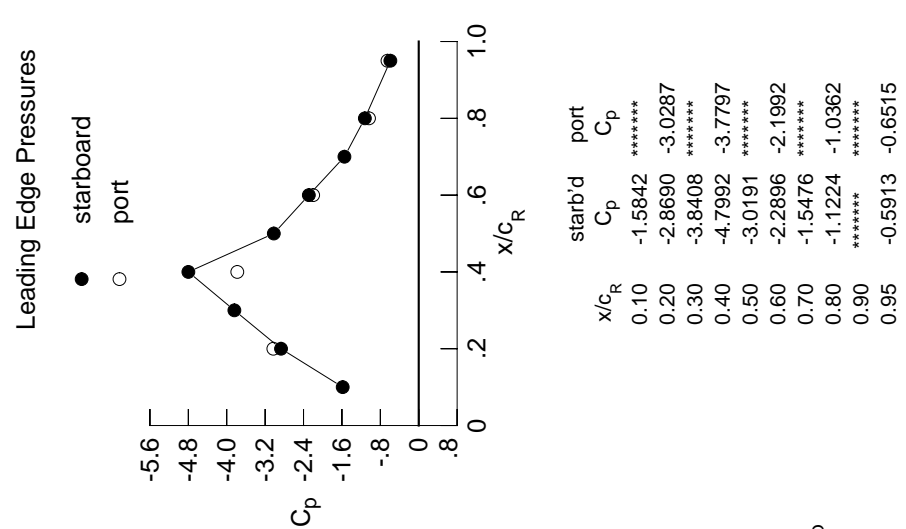


Table E1. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95
0.050		-0.2451	-0.2017	-0.0517	*****	*****	*****	*****	*****
0.100		-0.2430	-0.2049	-0.0665	*****	*****	*****	*****	*****
0.150		-0.2529	-0.2009	-0.0856	*****	*****	*****	*****	*****
0.200		-0.2748	-0.2057	-0.1028	*****	*****	*****	*****	*****
0.250		*****	-0.2171	-0.1256	-0.1955	-0.3087	*****	*****	*****
0.300		-0.3394	-0.2261	-0.1419	-0.1867	-0.3057	*****	*****	*****
0.350		-0.3778	-0.2402	-0.1614	-0.1818	-0.3049	*****	*****	*****
0.400		-0.4035	-0.2598	-0.1720	-0.1734	-0.3389	*****	*****	*****
0.450		-0.4312	-0.3008	-0.1629	-0.1638	-0.3733	*****	*****	*****
0.500		-0.4544	-0.3528	-0.2001	-0.1792	-0.3963	*****	*****	*****
0.525		*****	-0.3938	-0.2109	-0.1951	-0.4107	*****	*****	*****
0.550		-0.4862	-0.4523	-0.2512	-0.2042	-0.4202	*****	*****	*****
0.575		*****	-0.5052	-0.3206	-0.2057	-0.4553	*****	*****	*****
0.600		-0.5274	-0.5624	-0.4335	-0.2132	-0.4793	*****	*****	*****
0.625		*****	*****	-0.4582	-0.2161	-0.5156	*****	*****	*****
0.650		-0.5787	-0.6653	-0.4776	-0.2340	-0.5585	*****	*****	*****
0.675		*****	-0.6970	-0.4681	-0.2950	-0.5901	*****	*****	*****
0.700		-0.6530	-0.7161	-0.4479	-0.4090	-0.6264	*****	*****	*****
0.725		*****	*****	*****	-0.6163	-0.6558	*****	*****	*****
0.750		-0.7444	-0.7637	*****	-0.8644	-0.6627	*****	*****	*****
0.775		*****	-0.7967	-0.6595	-1.1227	-0.6668	*****	*****	*****
0.800		-0.8734	-0.8404	-1.0310	-1.2199	*****	*****	*****	*****
0.825		*****	-0.9145	-1.5798	-1.2386	-0.6321	*****	*****	*****
0.850		-1.0473	-0.9416	-2.0226	-1.0072	*****	*****	*****	*****
0.875		*****	-1.0350	-2.0674	-0.7956	-0.5372	*****	*****	*****
0.900		-1.2995	-1.2165	-1.7299	-0.7493	-0.5008	*****	*****	*****
0.925		*****	-1.4386	-1.5483	-0.7350	-0.4764	*****	*****	*****
0.950		-1.7610	-1.7360	-1.4829	-0.6956	*****	*****	*****	*****
0.975		*****	-2.3821	-1.3931	*****	-0.3343	*****	*****	*****
1.000		-2.8690	-4.7992	-2.2896	-1.1224	-0.5913	*****	*****	*****
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.3219	0.2896	0.2745	*****	-0.3012	*****	*****	*****
-0.600		*****	0.2970	0.2564	0.0928	-0.3603	*****	*****	*****
-0.700		0.3249	0.3041	0.2614	0.1232	-0.4073	*****	*****	*****
-0.800		0.3299	0.3119	0.2726	0.1408	-0.4446	*****	*****	*****
-0.850		*****	*****	0.2807	0.1695	-0.4434	*****	*****	*****
-0.900		0.3144	0.2940	0.2886	0.1908	-0.4500	*****	*****	*****
-0.950		*****	0.2401	0.2751	0.2116	-0.4229	*****	*****	*****
-0.975		-0.0397	0.0085	0.1583	0.1995	-0.1982	*****	*****	*****
-1.000		*****	-0.4335	-0.0990	0.0981	-0.0279	*****	*****	*****
		-3.0287	-3.7797	-2.1992	-1.0362	-0.6515	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1636
 $C_N = 0.611$, $C_m = -0.0883$
 $\alpha = 16.1^\circ$, $M_\infty = 0.401$
 $R_{mac} = 60.3 \times 10^6$



Leading Edge Pressures

x/c_R	starb'd C_p	port C_p
0.10	-1.5842	*****
0.20	-2.8690	-3.0287
0.30	-3.8408	*****
0.40	-4.7992	-3.7797
0.50	-3.0191	*****
0.60	-2.2896	-2.1992
0.70	-1.5476	*****
0.80	-1.1224	-1.0362
0.90	*****	*****
0.95	-0.5913	-0.6515

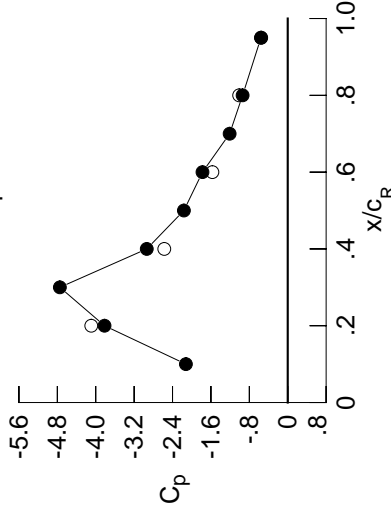
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2884	-0.2630	-0.0925	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2862	-0.2667	-0.1095	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2949	-0.2668	-0.1267	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3069	-0.2686	-0.1442	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2789	-0.1651	-0.2185	-0.3210	*****	*****	*****	*****	*****
0.300	-0.3699	-0.2852	-0.1793	-0.2039	-0.3407	*****	*****	*****	*****	*****
0.350	-0.4375	-0.2995	-0.1922	-0.1980	-0.3587	*****	*****	*****	*****	*****
0.400	-0.5046	-0.3026	-0.2193	-0.2041	-0.3805	*****	*****	*****	*****	*****
0.450	-0.5570	-0.3308	-0.2638	-0.2097	-0.4012	*****	*****	*****	*****	*****
0.500	-0.5836	-0.4573	-0.2927	-0.2145	-0.4372	*****	*****	*****	*****	*****
0.525	*****	-0.5423	-0.2855	-0.2176	-0.4700	*****	*****	*****	*****	*****
0.550	-0.6166	-0.6002	-0.2831	-0.2277	-0.4944	*****	*****	*****	*****	*****
0.575	*****	-0.5972	-0.2769	-0.2504	-0.5533	*****	*****	*****	*****	*****
0.600	-0.6550	-0.5561	-0.3109	-0.3057	-0.5853	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3243	-0.3854	-0.6239	*****	*****	*****	*****	*****
0.650	-0.7025	-0.4512	-0.4089	-0.5118	-0.6561	*****	*****	*****	*****	*****
0.675	*****	-0.4266	-0.5626	-0.6944	-0.6649	*****	*****	*****	*****	*****
0.700	-0.7723	-0.3989	-0.8060	-0.8773	-0.6841	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0362	-0.6981	*****	*****	*****	*****	*****
0.750	-0.8634	-0.9585	*****	-1.1039	-0.6916	*****	*****	*****	*****	*****
0.775	*****	-1.7394	-1.9445	-1.1255	-0.6739	*****	*****	*****	*****	*****
0.800	-1.0013	-2.1584	-2.0222	-1.0131	*****	*****	*****	*****	*****	*****
0.825	*****	-2.3194	-1.8353	-0.9059	-0.5951	*****	*****	*****	*****	*****
0.850	-1.2060	-2.4110	-1.5530	-0.7172	*****	*****	*****	*****	*****	*****
0.875	*****	-2.5041	-1.4145	-0.6744	-0.5162	*****	*****	*****	*****	*****
0.900	-1.5283	-2.5969	-1.3679	-0.6668	-0.4804	*****	*****	*****	*****	*****
0.925	*****	-2.4339	-1.3734	-0.6561	-0.4613	*****	*****	*****	*****	*****
0.950	-2.1209	-2.1173	-1.2954	-0.6107	*****	*****	*****	*****	*****	*****
0.975	*****	-1.9157	-1.1856	*****	-0.3244	*****	*****	*****	*****	*****
1.000	-3.8165	-2.9367	-1.7759	-0.9403	-0.5578	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3746	0.3379	0.3094	*****	-0.3076	*****	*****	*****	*****	*****
-0.600	*****	0.3456	0.2934	0.1169	-0.3710	*****	*****	*****	*****	*****
-0.700	0.3711	0.3523	0.2968	0.1472	-0.4424	*****	*****	*****	*****	*****
-0.800	0.3665	0.3586	0.3068	0.1628	-0.4729	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3103	0.1919	-0.4484	*****	*****	*****	*****	*****
-0.900	0.3078	0.3269	0.3138	0.2095	-0.4396	*****	*****	*****	*****	*****
-0.950	*****	0.2556	0.2906	0.2231	-0.3962	*****	*****	*****	*****	*****
-0.975	-0.1749	-0.0106	0.1516	0.1889	-0.1620	*****	*****	*****	*****	*****
-1.000	*****	-0.4782	-0.1204	0.0584	-0.0083	*****	*****	*****	*****	*****
	-4.0926	-2.5717	-1.5695	-1.0118	-0.5528	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1637
 $C_N = 0.718$, $C_m = -0.1007$
 $\alpha = 18.1^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.1213	*****
0.20	-3.8165	-4.0926
0.30	-4.7471	*****
0.40	-2.9367	-2.5717
0.50	-2.1634	*****
0.60	-1.7759	-1.5695
0.70	-1.2101	*****
0.80	-0.9403	-1.0118
0.90	*****	*****
0.95	-0.5578	-0.5528

Surface Pressures

● upper, starboard
 ○ lower, port

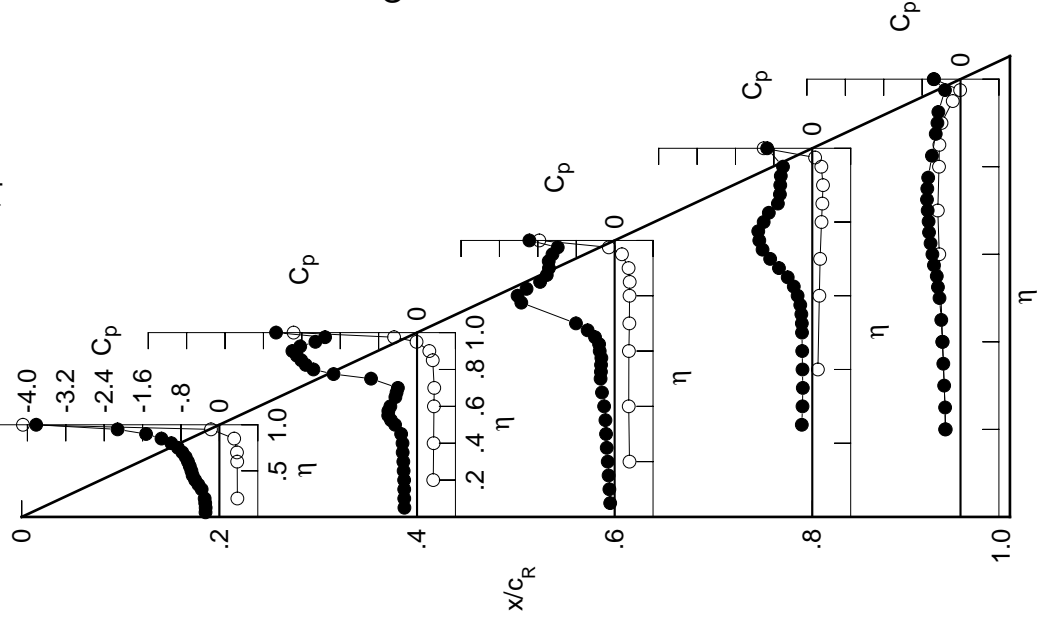
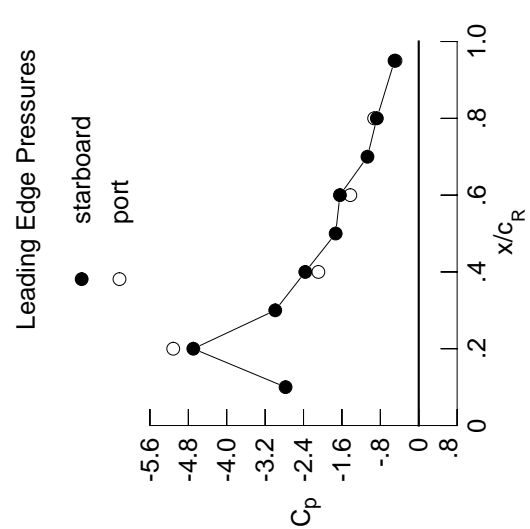


Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3520	-0.3449	-0.1346	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3534	-0.3525	-0.1517	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3642	-0.3531	-0.1709	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3732	-0.3565	-0.1855	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3640	-0.2018	-0.2539	-0.3294	*****	*****	*****	*****	*****
0.300	-0.4103	-0.3657	-0.2175	-0.2387	-0.3675	*****	*****	*****	*****	*****
0.350	-0.4772	-0.4035	-0.2558	-0.2446	-0.3893	*****	*****	*****	*****	*****
0.400	-0.5781	-0.4910	-0.2842	-0.2518	-0.4219	*****	*****	*****	*****	*****
0.450	-0.6795	-0.5204	-0.2846	-0.2741	-0.4596	*****	*****	*****	*****	*****
0.500	-0.7566	-0.4760	-0.3324	-0.3339	-0.5199	*****	*****	*****	*****	*****
0.525	*****	-0.4716	-0.3542	-0.3872	-0.5665	*****	*****	*****	*****	*****
0.550	-0.8236	-0.4837	-0.3963	-0.4655	-0.6018	*****	*****	*****	*****	*****
0.575	*****	-0.4933	-0.4555	-0.5674	-0.6731	*****	*****	*****	*****	*****
0.600	-0.8717	-0.5123	-0.6075	-0.6992	-0.7112	*****	*****	*****	*****	*****
0.625	*****	*****	-0.7387	-0.8316	-0.7508	*****	*****	*****	*****	*****
0.650	-0.9330	-0.6508	-0.9994	-0.9663	-0.7778	*****	*****	*****	*****	*****
0.675	*****	-0.8555	-1.2967	-1.0876	-0.7788	*****	*****	*****	*****	*****
0.700	-1.0383	-1.2189	-1.5639	-1.1667	-0.7862	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1953	-0.7822	*****	*****	*****	*****	*****
0.750	-1.1829	-2.2316	*****	-1.1471	-0.7455	*****	*****	*****	*****	*****
0.775	*****	-2.5812	-1.8634	-1.0644	-0.6831	*****	*****	*****	*****	*****
0.800	-1.3869	-2.7139	-1.5519	-0.8981	*****	*****	*****	*****	*****	*****
0.825	*****	-2.6800	-1.2860	-0.8116	-0.5306	*****	*****	*****	*****	*****
0.850	-1.5946	-2.4193	-1.2561	-0.7076	*****	*****	*****	*****	*****	*****
0.875	*****	-2.1394	-1.2777	-0.6898	-0.4453	*****	*****	*****	*****	*****
0.900	-1.8203	-2.0364	-1.2583	-0.6899	-0.4194	*****	*****	*****	*****	*****
0.925	*****	-1.9545	-1.2776	-0.6793	-0.4206	*****	*****	*****	*****	*****
0.950	-2.1816	-1.8645	-1.2810	-0.6283	*****	*****	*****	*****	*****	*****
0.975	*****	-1.7798	-1.2111	*****	-0.2884	*****	*****	*****	*****	*****
1.000	-4.6962	-2.3639	-1.6417	-0.8725	-0.5037	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.4280	0.3829	0.3448	*****	-0.3090	*****	*****	*****	*****	*****
-0.600	*****	0.3898	0.3250	0.1424	-0.3841	*****	*****	*****	*****	*****
-0.700	0.4160	0.3918	0.3283	0.1678	-0.4778	*****	*****	*****	*****	*****
-0.800	0.3986	0.3942	0.3347	0.1868	-0.4972	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3342	0.2116	-0.4467	*****	*****	*****	*****	*****
-0.900	0.2919	0.3391	0.3295	0.2289	-0.4257	*****	*****	*****	*****	*****
-0.950	*****	0.2474	0.2904	0.2354	-0.3696	*****	*****	*****	*****	*****
-0.975	-0.3344	-0.0576	0.1151	0.1773	-0.1328	*****	*****	*****	*****	*****
-1.000	*****	-0.5543	-0.1967	0.0136	0.0005	*****	*****	*****	*****	*****
	-5.1145	-2.0913	-1.4245	-0.9291	-0.4836	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1638
 $C_N = 0.834$, $C_m = -0.1130$
 $\alpha = 20.2^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.2 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-2.7746	*****
0.20	-4.6962	-5.1145
0.30	-2.9895	*****
0.40	-2.3639	-2.0913
0.50	-1.7303	*****
0.60	-1.6417	-1.4245
0.70	-1.0681	*****
0.80	-0.8725	-0.9291
0.90	*****	*****
0.95	-0.5037	-0.4836

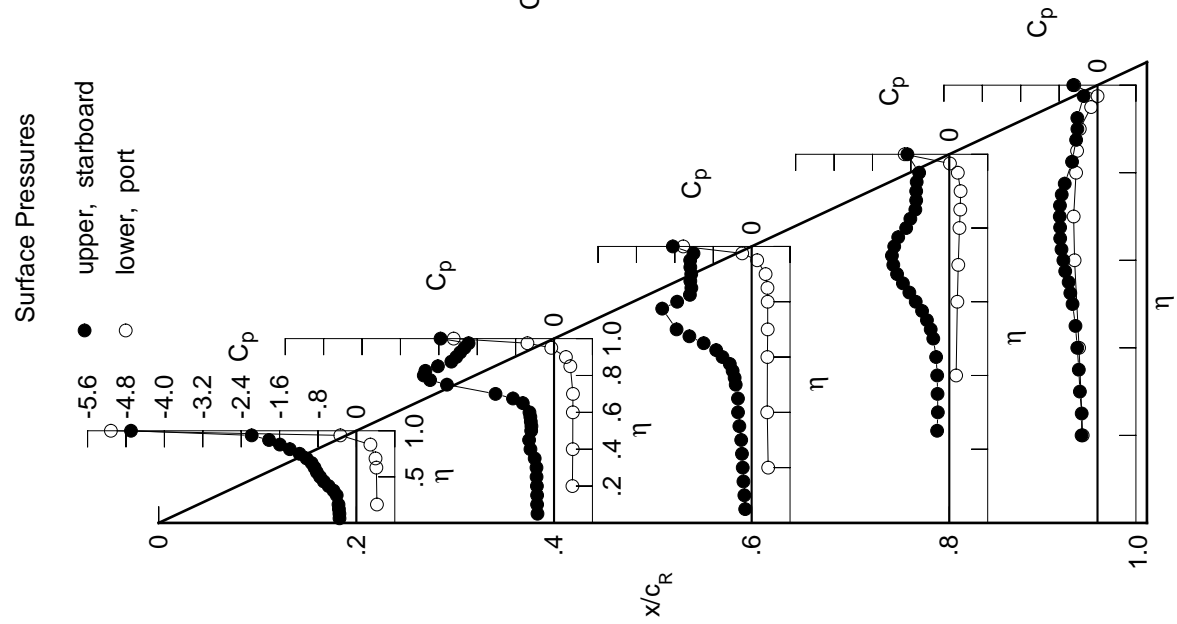
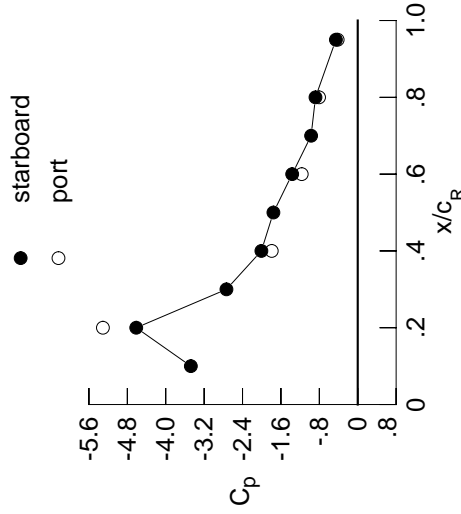


Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4384	-0.4142	-0.1727	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4405	-0.4181	-0.1888	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4561	-0.4180	-0.2082	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4676	-0.4195	-0.2226	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4371	-0.2468	-0.3119	-0.3667	*****	*****	*****	*****	*****
0.300	-0.5078	-0.4884	-0.2790	-0.3071	-0.3880	*****	*****	*****	*****	*****
0.350	-0.5759	-0.4808	-0.3105	-0.3273	-0.4094	*****	*****	*****	*****	*****
0.400	-0.6815	-0.4762	-0.3303	-0.3565	-0.4528	*****	*****	*****	*****	*****
0.450	-0.7463	-0.4794	-0.3428	-0.4186	-0.5117	*****	*****	*****	*****	*****
0.500	-0.7262	-0.4814	-0.4706	-0.5356	-0.5943	*****	*****	*****	*****	*****
0.525	*****	-0.4922	-0.5573	-0.6216	-0.6513	*****	*****	*****	*****	*****
0.550	-0.6807	-0.5302	-0.6839	-0.7247	-0.6887	*****	*****	*****	*****	*****
0.575	*****	-0.5826	-0.8417	-0.8406	-0.7574	*****	*****	*****	*****	*****
0.600	-0.6564	-0.6807	-1.1172	-0.9617	-0.7914	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3347	-1.0577	-0.8213	*****	*****	*****	*****	*****
0.650	-1.0033	-1.2078	-1.6314	-1.1438	-0.8338	*****	*****	*****	*****	*****
0.675	*****	-1.7042	-1.8922	-1.2135	-0.8195	*****	*****	*****	*****	*****
0.700	-1.9840	-2.2864	-2.0108	-1.2470	-0.8008	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.2405	-0.7664	*****	*****	*****	*****	*****
0.750	-2.3285	-3.2398	*****	-1.1694	-0.6910	*****	*****	*****	*****	*****
0.775	*****	-3.2614	-1.7035	-1.0591	-0.6079	*****	*****	*****	*****	*****
0.800	-2.2255	-2.7527	-1.4207	-0.8957	*****	*****	*****	*****	*****	*****
0.825	*****	-2.2212	-1.3046	-0.8455	-0.4868	*****	*****	*****	*****	*****
0.850	-2.1248	-2.0796	-1.2968	-0.7755	*****	*****	*****	*****	*****	*****
0.875	*****	-2.0577	-1.2977	-0.7621	-0.4364	*****	*****	*****	*****	*****
0.900	-2.6641	-2.0278	-1.2738	-0.7581	-0.4112	*****	*****	*****	*****	*****
0.925	*****	-1.8557	-1.2208	-0.7450	-0.4032	*****	*****	*****	*****	*****
0.950	-3.0577	-1.6901	-1.1559	-0.7065	*****	*****	*****	*****	*****	*****
0.975	*****	-1.6307	-1.1063	*****	-0.2749	*****	*****	*****	*****	*****
1.000	-4.6146	-2.0075	-1.3656	-0.8797	-0.4546	*****	*****	*****	*****	*****
-0.200	0.4835	0.4266	0.3793	*****	-0.3074	*****	*****	*****	*****	*****
-0.400	*****	0.4338	0.3613	0.1708	-0.3981	*****	*****	*****	*****	*****
-0.600	0.4617	0.4316	0.3633	0.1938	-0.4928	*****	*****	*****	*****	*****
-0.700	0.4347	0.4286	0.3679	0.2130	-0.5020	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3628	0.2348	-0.4382	*****	*****	*****	*****	*****
-0.850	0.2861	0.3499	0.3512	0.2512	-0.4116	*****	*****	*****	*****	*****
-0.900	*****	0.2371	0.2973	0.2491	-0.3471	*****	*****	*****	*****	*****
-0.950	-0.4402	-0.1048	0.0918	0.1695	-0.1107	*****	*****	*****	*****	*****
-0.975	*****	-0.6317	-0.2491	-0.0199	0.0024	*****	*****	*****	*****	*****
-1.000	-5.3085	-1.7910	-1.1666	-0.8058	-0.4186	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1639
 $C_N = 0.949$, $C_m = -0.1253$
 $\alpha = 22.3^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-3.4766	*****
0.20	-4.6146	-5.3085
0.30	-2.7353	*****
0.40	-2.0075	-1.7910
0.50	-1.7566	*****
0.60	-1.3656	-1.1666
0.70	-0.9715	*****
0.80	-0.8797	-0.8058
0.90	*****	*****
0.95	-0.4546	-0.4186

Surface Pressures

● upper, starboard
 ○ lower, port

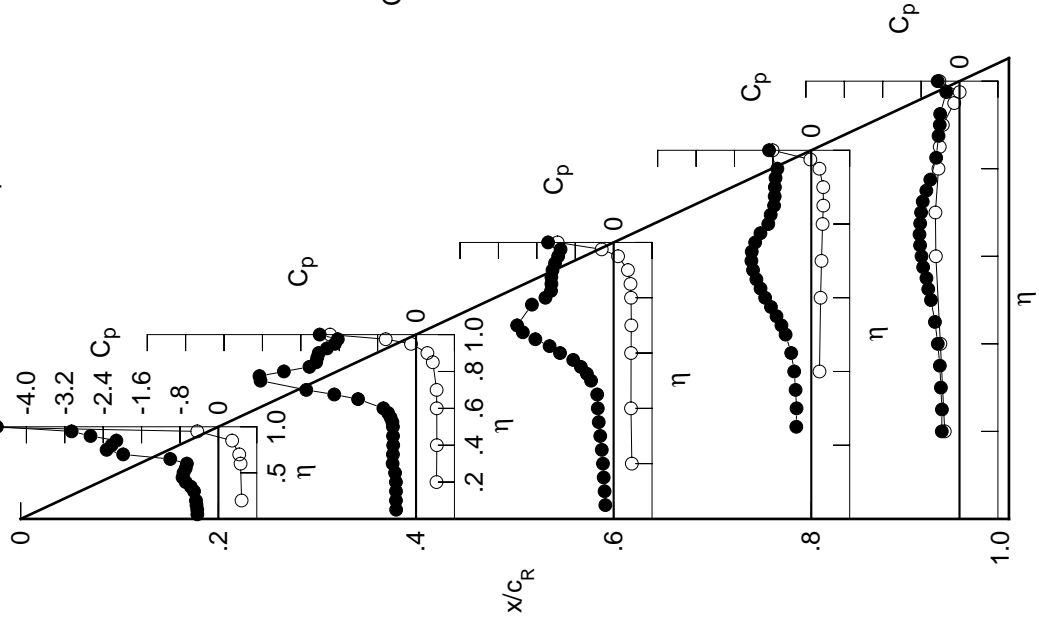


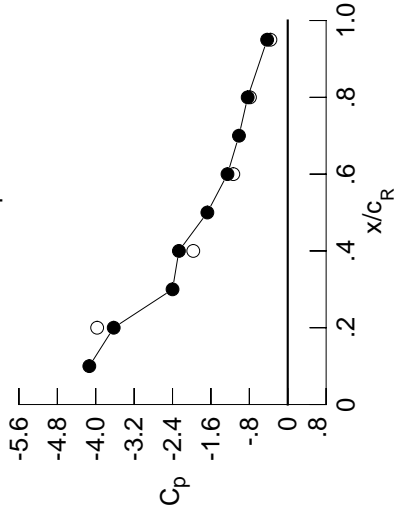
Table E1. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5442	-0.4965	-0.2083	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5484	-0.4994	-0.2260	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5706	-0.4986	-0.2444	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5974	-0.5087	-0.2639	*****	*****	*****	*****	*****	*****	-0.3868
0.250	*****	-0.5402	-0.2919	-0.3560	-0.3941	*****	*****	*****	*****	*****
0.300	-0.6598	-0.5441	-0.3206	-0.3624	-0.4134	*****	*****	*****	*****	*****
0.350	-0.6805	-0.5515	-0.3550	-0.3927	-0.4356	*****	*****	*****	*****	*****
0.400	-0.6800	-0.5648	-0.3937	-0.4444	-0.4902	*****	*****	*****	*****	*****
0.450	-0.6805	-0.6026	-0.4483	-0.5374	-0.5660	*****	*****	*****	*****	*****
0.500	-0.6685	-0.6515	-0.6441	-0.6957	-0.6683	*****	*****	*****	*****	*****
0.525	*****	-0.7115	-0.7867	-0.7996	-0.7333	*****	*****	*****	*****	*****
0.550	-0.8465	-0.8185	-0.9745	-0.9170	-0.7772	*****	*****	*****	*****	*****
0.575	*****	-0.9719	-1.2012	-1.0397	-0.8436	*****	*****	*****	*****	*****
0.600	-1.3119	-1.1943	-1.5299	-1.1621	-0.8768	*****	*****	*****	*****	*****
0.625	*****	*****	-1.7726	-1.2520	-0.8971	*****	*****	*****	*****	*****
0.650	-1.4648	-1.9461	-2.0547	-1.3180	-0.8983	*****	*****	*****	*****	*****
0.675	*****	-2.4304	-2.2425	-1.3649	-0.8608	*****	*****	*****	*****	*****
0.700	-1.7061	-2.8565	-2.2237	-1.3661	-0.8150	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.3236	-0.7461	*****	*****	*****	*****	*****
0.750	-2.7344	-2.8576	*****	-1.1932	-0.6319	*****	*****	*****	*****	*****
0.775	*****	-2.2855	-1.5023	-1.0442	-0.5229	*****	*****	*****	*****	*****
0.800	-3.9121	-1.9905	-1.3080	-0.8848	*****	*****	*****	*****	*****	*****
0.825	*****	-1.9897	-1.2672	-0.8634	-0.4305	*****	*****	*****	*****	*****
0.850	-3.3560	-2.0019	-1.2610	-0.8143	*****	*****	*****	*****	*****	*****
0.875	*****	-2.0038	-1.2587	-0.8050	-0.4113	*****	*****	*****	*****	*****
0.900	-2.8242	-1.9720	-1.2500	-0.8061	-0.3844	*****	*****	*****	*****	*****
0.925	*****	-1.9466	-1.2092	-0.7950	-0.3874	*****	*****	*****	*****	*****
0.950	-2.5941	-1.9452	-1.1451	-0.7532	*****	*****	*****	*****	*****	*****
0.975	*****	-1.9287	-1.1042	*****	-0.2782	*****	*****	*****	*****	*****
1.000	-3.6257	-2.2675	-1.2551	-0.8345	-0.4291	*****	*****	*****	*****	*****
-0.200	0.5330	0.4721	0.4151	*****	-0.3007	*****	*****	*****	*****	*****
-0.400	*****	0.4750	0.3974	0.2016	-0.3931	*****	*****	*****	*****	*****
-0.600	0.4997	0.4672	0.3978	0.2230	-0.4833	*****	*****	*****	*****	*****
-0.700	0.4604	0.4586	0.3989	0.2424	-0.4862	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3862	0.2608	-0.4129	*****	*****	*****	*****	*****
-0.850	0.2736	0.3464	0.3649	0.2733	-0.3809	*****	*****	*****	*****	*****
-0.900	*****	0.2032	0.2926	0.2597	-0.3102	*****	*****	*****	*****	*****
-0.950	-0.5274	-0.2067	0.0453	0.1480	-0.0802	*****	*****	*****	*****	*****
-0.975	*****	-0.8179	-0.3408	-0.0788	0.0054	*****	*****	*****	*****	*****
-1.000	-3.9704	-1.9678	-1.1333	-0.7874	-0.3610	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77 , Point No. = 1640
 $C_N = 1.073$, $C_m = -0.1416$
 $\alpha = 24.3^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-4.1336	*****
0.20	-3.6257	-3.9704
0.30	-2.3997	*****
0.40	-2.2675	-1.9678
0.50	-1.6745	*****
0.60	-1.2551	-1.1333
0.70	-1.0164	*****
0.80	-0.8345	-0.7874
0.90	*****	*****
0.95	-0.4291	-0.3610

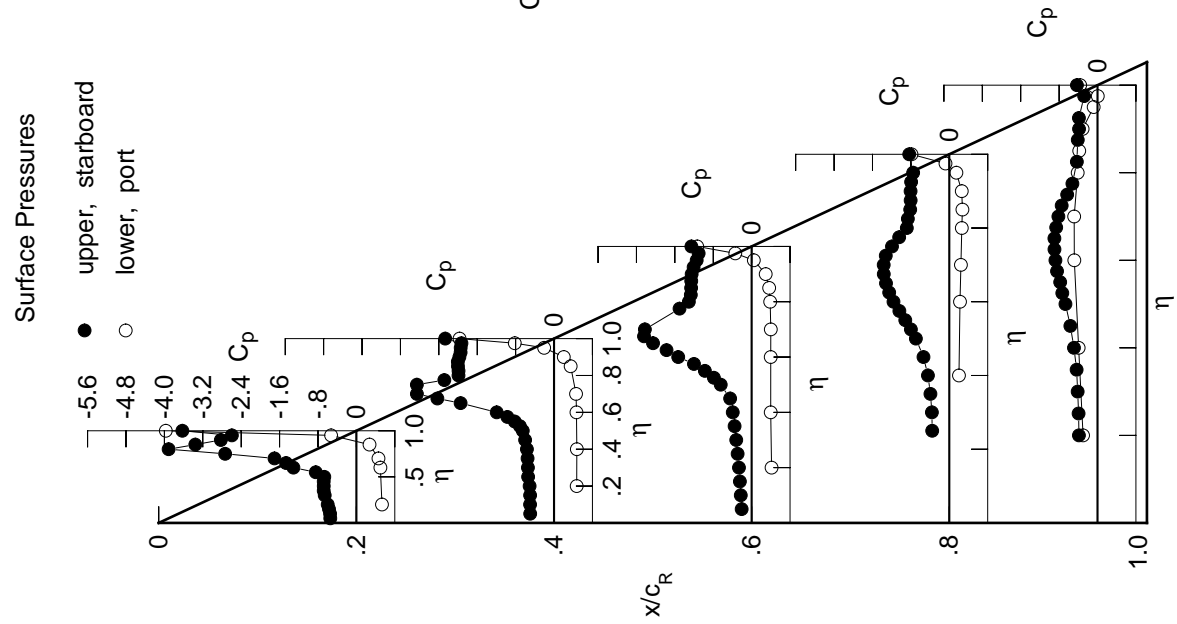
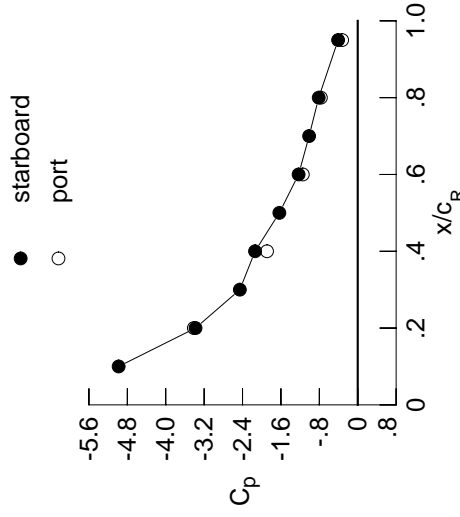


Table E1. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6507	-0.5720	-0.2445	*****	*****
0.100	-0.6553	-0.5724	-0.2652	*****	*****
0.150	-0.6847	-0.5794	-0.2859	*****	*****
0.200	-0.7103	-0.5912	-0.3095	*****	-0.3953
0.250	*****	-0.6149	-0.3413	-0.4061	-0.4219
0.300	-0.7126	-0.6205	-0.3773	-0.4218	-0.4441
0.350	-0.7201	-0.6481	-0.4247	-0.4706	-0.4718
0.400	-0.7538	-0.6910	-0.4943	-0.5424	-0.5367
0.450	-0.8810	-0.7940	-0.6008	-0.6681	-0.6255
0.500	-0.9904	-0.9469	-0.8629	-0.8559	-0.7345
0.525	*****	-1.0967	-1.0484	-0.9733	-0.8000
0.550	-1.0760	-1.3195	-1.2753	-1.0947	-0.8398
0.575	*****	-1.5889	-1.5275	-1.2159	-0.9002
0.600	-1.2617	-1.9340	-1.8608	-1.3284	-0.9185
0.625	*****	*****	-2.0773	-1.4026	-0.9237
0.650	-1.9082	-2.7392	-2.2980	-1.4482	-0.9045
0.675	*****	-3.0832	-2.3914	-1.4649	-0.8430
0.700	-3.1753	-3.2221	-2.2647	-1.4359	-0.7716
0.725	*****	*****	*****	-1.3577	-0.6739
0.750	-4.0617	-2.6759	*****	-1.2005	-0.5444
0.775	*****	-2.2898	-1.4104	-1.0370	-0.4540
0.800	-3.7948	-2.1826	-1.3169	-0.8976	*****
0.825	*****	-2.1885	-1.2959	-0.8926	-0.4240
0.850	-3.1158	-2.1881	-1.2927	-0.8543	*****
0.875	*****	-2.1690	-1.2907	-0.8494	-0.4089
0.900	-2.8725	-2.1044	-1.2795	-0.8483	-0.3829
0.925	*****	-2.0291	-1.2457	-0.8369	-0.3791
0.950	-2.6828	-1.9928	-1.2034	-0.7990	*****
0.975	*****	-1.9846	-1.1757	*****	-0.2907
1.000	-3.3793	-2.1391	-1.2319	-0.8128	-0.4091
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.5805	0.5127	0.4518	*****	-0.2980
-0.400	*****	0.5143	0.4323	0.2313	-0.3879
-0.600	0.5337	0.5016	0.4305	0.2525	-0.4769
-0.700	0.4801	0.4872	0.4281	0.2697	-0.4693
-0.800	*****	*****	0.4062	0.2850	-0.3884
-0.850	0.2534	0.3449	0.3762	0.2927	-0.3536
-0.900	*****	0.1758	0.2840	0.2674	-0.2780
-0.950	-0.6387	-0.2852	-0.0030	0.1264	-0.0558
-0.975	*****	-0.9450	-0.4328	-0.1337	0.0033
-1.000	-3.4137	-1.8893	-1.1442	-0.7680	-0.3247

Large Radius L.E.
 Run No. = 77, Point No. = 1641
 $C_N = 1.189$, $C_m = -0.1541$
 $\alpha = 26.4^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures



x/c_R	starbd C_p	port C_p
0.10	-4.9812	*****
0.20	-3.3793	-3.4137
0.30	-2.4562	*****
0.40	-2.1391	-1.8893
0.50	-1.6329	*****
0.60	-1.2319	-1.1442
0.70	-1.0129	*****
0.80	-0.8128	-0.7680
0.90	*****	*****
0.95	-0.4091	-0.3247

Surface Pressures

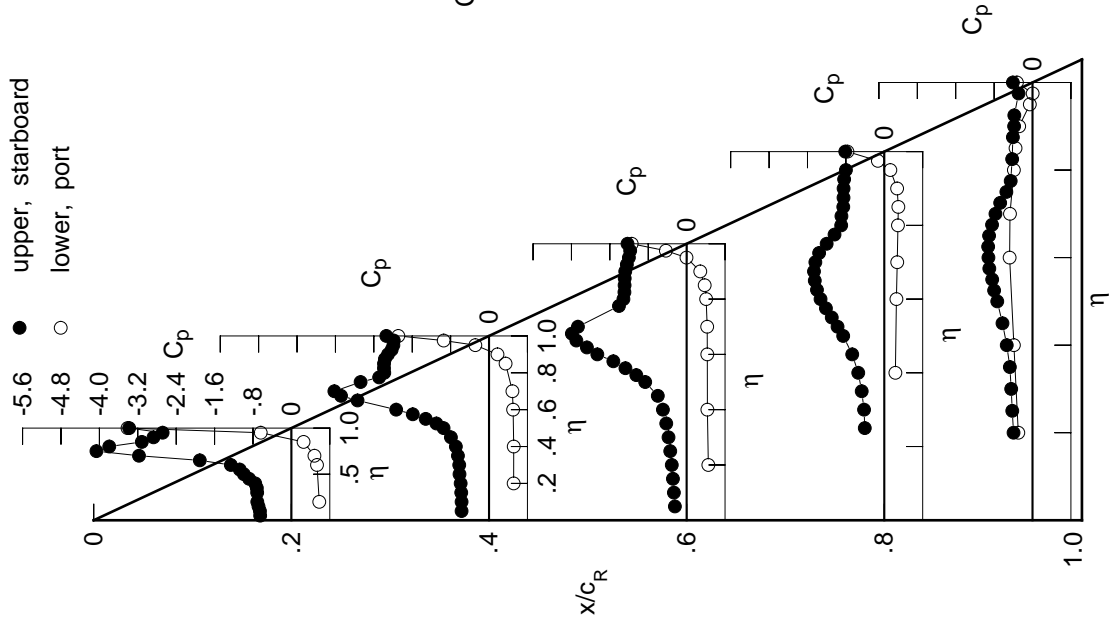


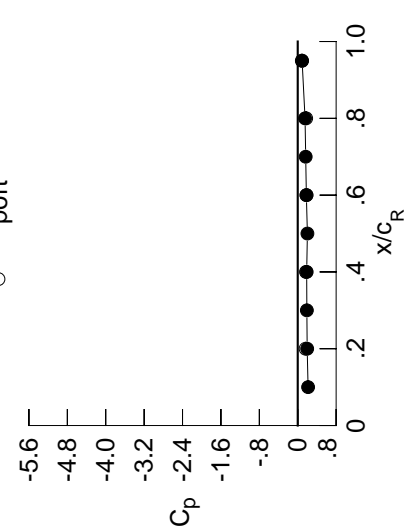
Table E1. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0060	0.0050	0.0996	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0025	0.0040	0.0911	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0076	0.0077	0.0743	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0065	0.0060	0.0633	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0048	0.0490	-0.0811	-0.2594	*****	*****	*****	*****	*****
0.300	-0.0151	0.0021	0.0417	-0.0701	-0.2856	*****	*****	*****	*****	*****
0.350	-0.0190	0.0030	0.0328	-0.0646	-0.2963	*****	*****	*****	*****	*****
0.400	-0.0228	-0.0009	0.0242	-0.0591	-0.3066	*****	*****	*****	*****	*****
0.450	-0.0289	-0.0025	0.0344	-0.0564	-0.3119	*****	*****	*****	*****	*****
0.500	-0.0253	-0.0018	0.0112	-0.0538	-0.3177	*****	*****	*****	*****	*****
0.525	*****	-0.0056	0.0097	-0.0558	-0.3188	*****	*****	*****	*****	*****
0.550	-0.0395	-0.0075	0.0057	-0.0550	-0.3219	*****	*****	*****	*****	*****
0.575	*****	-0.0155	0.0153	-0.0536	-0.3247	*****	*****	*****	*****	*****
0.600	-0.0409	-0.0155	-0.0005	-0.0568	-0.3261	*****	*****	*****	*****	*****
0.625	*****	*****	0.0024	-0.0537	-0.3261	*****	*****	*****	*****	*****
0.650	-0.0409	-0.0202	0.0001	-0.0537	-0.3258	*****	*****	*****	*****	*****
0.675	*****	-0.0288	-0.0087	-0.0557	-0.3239	*****	*****	*****	*****	*****
0.700	-0.0448	-0.0306	-0.0107	-0.0575	-0.3269	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0563	-0.3388	*****	*****	*****	*****	*****
0.750	-0.0386	-0.0444	*****	-0.0619	-0.3406	*****	*****	*****	*****	*****
0.775	*****	-0.0458	-0.0279	-0.0620	-0.3484	*****	*****	*****	*****	*****
0.800	-0.0309	-0.0510	-0.0336	-0.0718	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0556	-0.0428	-0.0681	-0.3741	*****	*****	*****	*****	*****
0.850	-0.0166	-0.0458	-0.0521	-0.0788	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0467	-0.0549	-0.0876	-0.4426	*****	*****	*****	*****	*****
0.900	0.0107	-0.0345	-0.0525	-0.0947	-0.5199	*****	*****	*****	*****	*****
0.925	*****	-0.0223	-0.0515	-0.1019	-0.8012	*****	*****	*****	*****	*****
0.950	0.0674	0.0032	-0.0320	-0.0859	*****	*****	*****	*****	*****	*****
0.975	*****	0.0542	0.0165	*****	-0.3047	*****	*****	*****	*****	*****
1.000	0.1968	0.1864	0.1797	0.1524	0.0912	*****	*****	*****	*****	*****
-0.200	-0.0227	-0.0049	0.0454	*****	-0.2946	*****	*****	*****	*****	*****
-0.400	*****	-0.0056	0.0112	-0.0737	-0.3177	*****	*****	*****	*****	*****
-0.600	-0.0830	-0.0247	-0.0093	-0.0686	-0.3278	*****	*****	*****	*****	*****
-0.700	-0.0749	-0.0510	-0.0292	-0.0740	-0.3322	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0666	-0.0925	-0.3336	*****	*****	*****	*****	*****
-0.850	-0.0378	-0.0913	-0.0880	-0.1118	-0.3831	*****	*****	*****	*****	*****
-0.900	*****	-0.0840	-0.1017	-0.1436	-0.4983	*****	*****	*****	*****	*****
-0.950	0.0096	-0.0500	-0.0910	-0.1441	-0.5679	*****	*****	*****	*****	*****
-0.975	*****	-0.0009	-0.0408	-0.1092	-0.3617	*****	*****	*****	*****	*****
-1.000	0.1640	0.1722	0.1842	0.1758	0.0860	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 77, Point No. = 1642
 $C_N = -0.020$, $C_m = 0.0030$
 $\alpha = -0.5^\circ$, $M_\infty = 0.402$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2157	*****
0.20	0.1968	0.1640
0.30	0.1900	*****
0.40	0.1864	0.1722
0.50	0.2012	*****
0.60	0.1797	0.1842
0.70	0.1660	*****
0.80	0.1524	0.1758
0.90	*****	*****
0.95	0.0912	0.0860

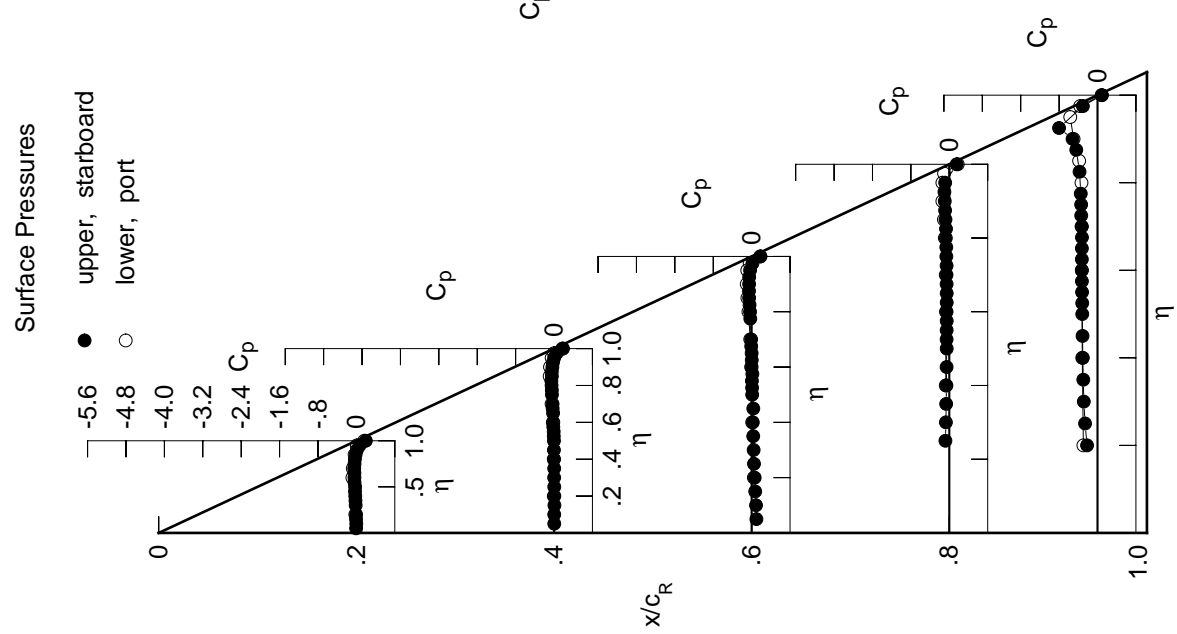


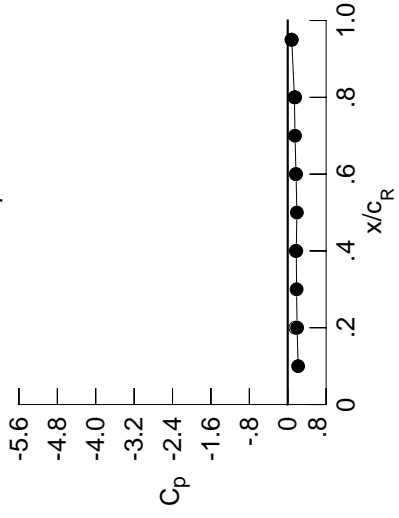
Table E2. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	0.0012	0.0124	0.1125	0.1125	0.1125
0.100	0.0046	0.0114	0.1031	0.1031	0.1031
0.150	0.0022	0.0132	0.0887	0.0887	0.0887
0.200	0.0010	0.0137	0.0766	0.0766	0.0766
0.250	0.0000	0.0125	0.0644	0.0644	0.0644
0.300	-0.0065	0.0118	0.0547	0.0547	0.0547
0.350	-0.0104	0.0097	0.0442	0.0442	0.0442
0.400	-0.0143	0.0093	0.0399	0.0399	0.0399
0.450	-0.0208	0.0044	0.0457	0.0457	0.0457
0.500	-0.0214	0.0065	0.0237	0.0237	0.0237
0.525	0.0000	0.0030	0.0218	0.0218	0.0218
0.550	-0.0284	0.0011	0.0197	0.0197	0.0197
0.575	0.0000	-0.0050	0.0256	0.0256	0.0256
0.600	-0.0308	-0.0068	0.0125	0.0125	0.0125
0.625	0.0000	0.0148	0.0148	0.0148	0.0148
0.650	-0.0290	-0.0147	0.0096	0.0096	0.0096
0.675	0.0000	-0.0186	0.0026	0.0026	0.0026
0.700	-0.0301	-0.0229	0.0028	0.0028	0.0028
0.725	0.0000	0.0148	0.0148	0.0148	0.0148
0.750	-0.0224	-0.0334	0.0000	0.0000	0.0000
0.775	0.0000	-0.0375	-0.0165	-0.0165	-0.0165
0.800	-0.0146	-0.0384	-0.0234	-0.0234	-0.0234
0.825	0.0000	-0.0421	-0.0322	-0.0322	-0.0322
0.850	0.0045	-0.0317	-0.0378	-0.0378	-0.0378
0.875	0.0000	-0.0304	-0.0419	-0.0419	-0.0419
0.900	0.0318	-0.0173	-0.0375	-0.0375	-0.0375
0.925	0.0000	-0.0011	-0.0328	-0.0328	-0.0328
0.950	0.0845	0.0254	-0.0091	-0.0091	-0.0091
0.975	0.0000	0.0797	0.0453	0.0453	0.0453
1.000	0.1949	0.1780	0.1731	0.1397	0.0833
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0315	-0.0079	0.0492	0.0492	0.0492
-0.400	0.0000	-0.0124	0.0128	0.0128	0.0128
-0.600	-0.0966	-0.0329	-0.0136	-0.0136	-0.0136
-0.700	-0.0886	-0.0671	-0.0363	-0.0363	-0.0363
-0.800	0.0000	0.0000	-0.0774	-0.0774	-0.0774
-0.850	-0.0598	-0.1100	-0.1028	-0.1028	-0.1028
-0.900	0.0000	-0.1095	-0.1245	-0.1245	-0.1245
-0.950	-0.0153	-0.0828	-0.1199	-0.1199	-0.1199
-0.975	0.0000	-0.0334	-0.0747	-0.0747	-0.0747
-1.000	0.1595	0.1681	0.1682	0.1550	0.0780

Large Radius L.E.
 Run No. = 76 , Point No. = 1597
 $C_N = -0.037$, $C_m = 0.0056$
 $\alpha = -0.9^\circ$, $M_\infty = 0.602$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2169	0.1595
0.20	0.1949	0.1595
0.30	0.1845	0.1595
0.40	0.1780	0.1681
0.50	0.1905	0.1595
0.60	0.1731	0.1682
0.70	0.1511	0.1595
0.80	0.1397	0.1550
0.90	0.0833	0.0780

Surface Pressures

● upper, starboard
 ○ lower, port

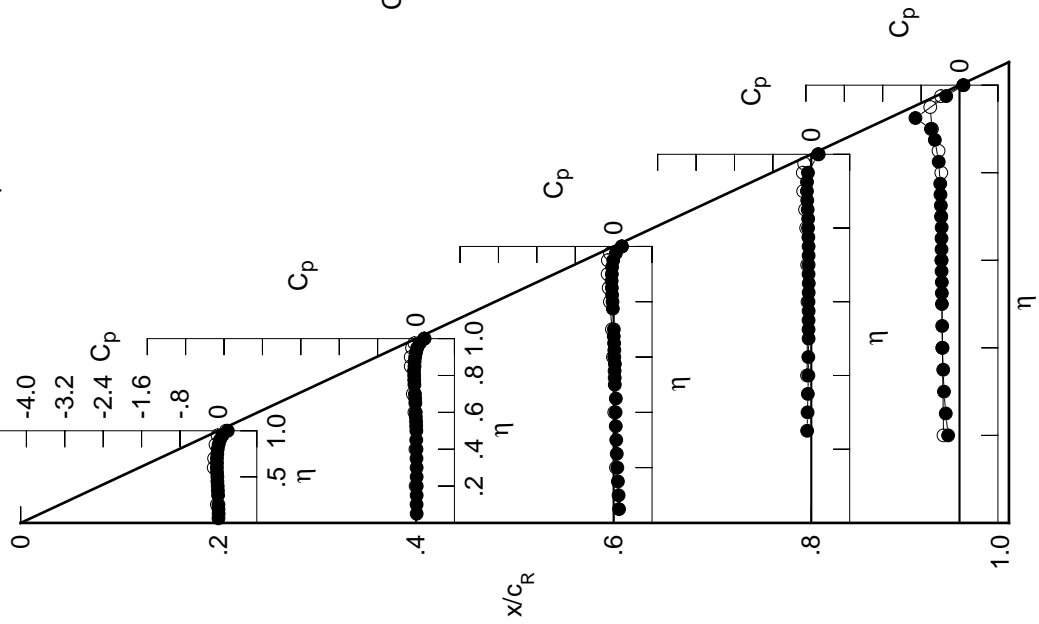


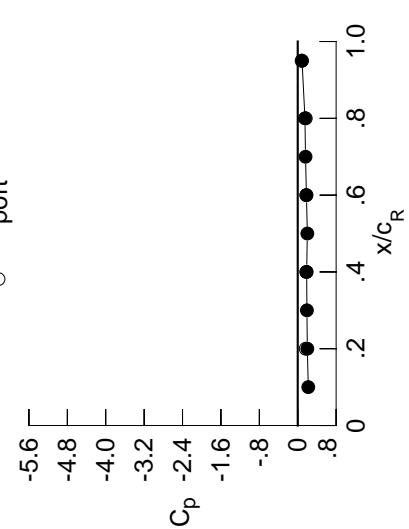
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0055	0.0061	0.1092	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0030	0.0062	0.0986	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0043	0.0079	0.0851	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0057	0.0083	0.0722	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0065	0.0598	-0.0912	-0.2853	*****	*****	*****	*****	*****
0.300	-0.0135	0.0055	0.0504	-0.0803	-0.3204	*****	*****	*****	*****	*****
0.350	-0.0183	0.0036	0.0398	-0.0742	-0.3372	*****	*****	*****	*****	*****
0.400	-0.0219	0.0027	0.0340	-0.0636	-0.3531	*****	*****	*****	*****	*****
0.450	-0.0293	-0.0023	0.0408	-0.0656	-0.3597	*****	*****	*****	*****	*****
0.500	-0.0302	-0.0009	0.0175	-0.0597	-0.3635	*****	*****	*****	*****	*****
0.525	*****	-0.0037	0.0166	-0.0603	-0.3669	*****	*****	*****	*****	*****
0.550	-0.0375	-0.0060	0.0135	-0.0603	-0.3661	*****	*****	*****	*****	*****
0.575	*****	-0.0127	0.0196	-0.0598	-0.3714	*****	*****	*****	*****	*****
0.600	-0.0409	-0.0159	0.0063	-0.0609	-0.3730	*****	*****	*****	*****	*****
0.625	*****	*****	0.0091	-0.0591	-0.3732	*****	*****	*****	*****	*****
0.650	-0.0400	-0.0232	0.0027	-0.0594	-0.3732	*****	*****	*****	*****	*****
0.675	*****	-0.0285	-0.0044	-0.0617	-0.3697	*****	*****	*****	*****	*****
0.700	-0.0425	-0.0319	-0.0050	-0.0614	-0.3775	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0614	-0.3860	*****	*****	*****	*****	*****
0.750	-0.0354	-0.0444	*****	-0.0625	-0.3924	*****	*****	*****	*****	*****
0.775	*****	-0.0492	-0.0263	-0.0674	-0.3984	*****	*****	*****	*****	*****
0.800	-0.0287	-0.0520	-0.0320	-0.0751	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0554	-0.0435	-0.0719	-0.4315	*****	*****	*****	*****	*****
0.850	-0.0108	-0.0467	-0.0497	-0.0830	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0470	-0.0552	-0.0957	-0.5126	*****	*****	*****	*****	*****
0.900	0.0151	-0.0352	-0.0525	-0.1039	-0.5953	*****	*****	*****	*****	*****
0.925	*****	-0.0199	-0.0495	-0.1044	-0.9237	*****	*****	*****	*****	*****
0.950	0.0671	0.0063	-0.0289	-0.0881	*****	*****	*****	*****	*****	*****
0.975	*****	0.0581	0.0240	*****	-0.2917	*****	*****	*****	*****	*****
1.000	0.2000	0.1858	0.1816	0.1506	0.0898	*****	*****	*****	*****	*****
-0.200	-0.0256	-0.0040	0.0532	*****	-0.3341	*****	*****	*****	*****	*****
-0.400	*****	-0.0069	0.0153	-0.0845	-0.3599	*****	*****	*****	*****	*****
-0.600	-0.0870	-0.0267	-0.0078	-0.0765	-0.3772	*****	*****	*****	*****	*****
-0.700	-0.0777	-0.0584	-0.0307	-0.0810	-0.3856	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0678	-0.0998	-0.3835	*****	*****	*****	*****	*****
-0.850	-0.0432	-0.0951	-0.0905	-0.1195	-0.4403	*****	*****	*****	*****	*****
-0.900	*****	-0.0911	-0.1068	-0.1540	-0.5735	*****	*****	*****	*****	*****
-0.950	0.0048	-0.0598	-0.0967	-0.1542	-0.5976	*****	*****	*****	*****	*****
-0.975	*****	-0.0073	-0.0470	-0.1214	-0.3684	*****	*****	*****	*****	*****
-1.000	0.1666	0.1773	0.1782	0.1671	0.0819	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1598
 $C_N = -0.025$, $C_m = 0.0045$
 $\alpha = -0.5^\circ$, $M_\infty = 0.601$
 $R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2198	*****
0.20	0.2000	0.1666
0.30	0.1914	*****
0.40	0.1858	0.1773
0.50	0.2000	*****
0.60	0.1816	0.1782
0.70	0.1620	*****
0.80	0.1506	0.1671
0.90	*****	*****
0.95	0.0898	0.0819

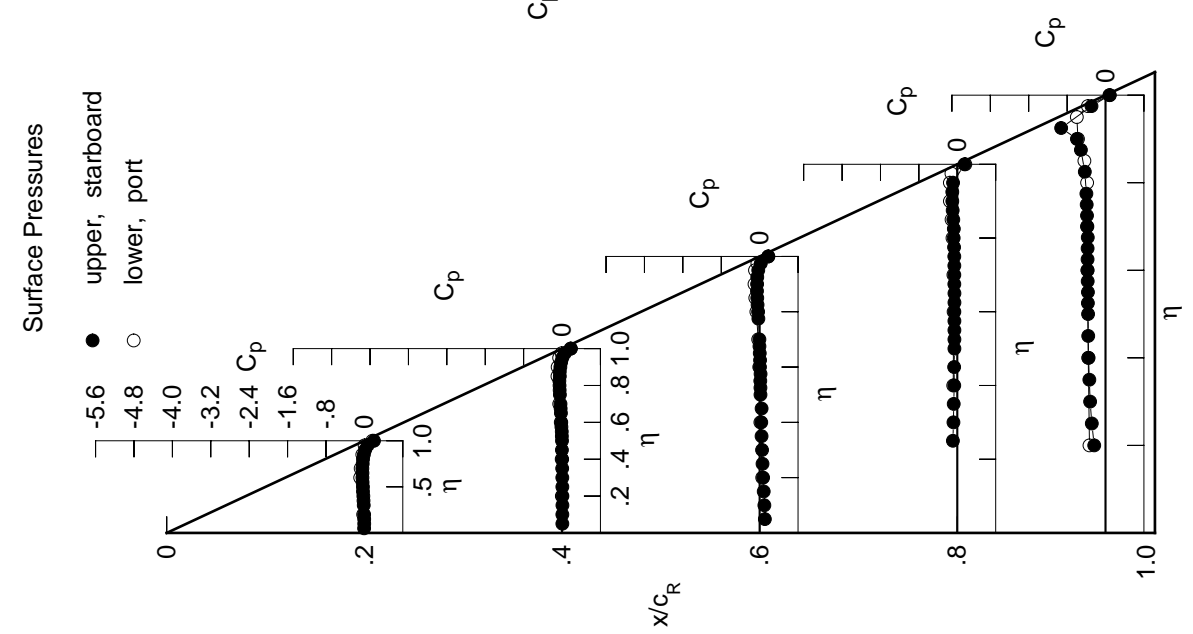


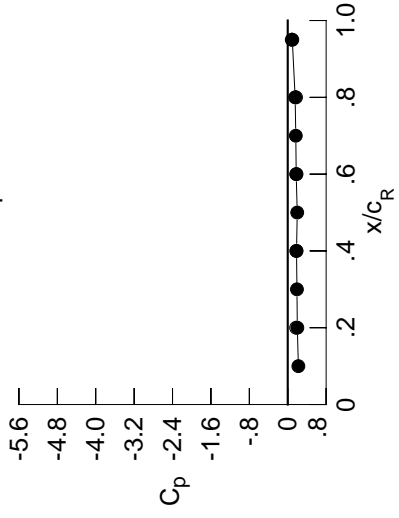
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0230	-0.0092	0.0982	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0213	-0.0086	0.0889	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0247	-0.0084	0.0733	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0267	-0.0065	0.0608	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0095	0.0469	-0.0973	-0.2789	*****	*****	*****	*****	*****
0.300	-0.0325	-0.0099	0.0379	-0.0884	-0.3140	*****	*****	*****	*****	*****
0.350	-0.0388	-0.0133	0.0264	-0.0817	-0.3289	*****	*****	*****	*****	*****
0.400	-0.0437	-0.0137	0.0216	-0.0726	-0.3465	*****	*****	*****	*****	*****
0.450	-0.0527	-0.0211	0.0273	-0.0735	-0.3516	*****	*****	*****	*****	*****
0.500	-0.0552	-0.0189	0.0035	-0.0689	-0.3558	*****	*****	*****	*****	*****
0.525	*****	-0.0230	0.0012	-0.0703	-0.3580	*****	*****	*****	*****	*****
0.550	-0.0645	-0.0254	-0.0010	-0.0703	-0.3582	*****	*****	*****	*****	*****
0.575	*****	-0.0334	0.0036	-0.0695	-0.3630	*****	*****	*****	*****	*****
0.600	-0.0690	-0.0368	-0.0102	-0.0723	-0.3649	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0089	-0.0705	-0.3636	*****	*****	*****	*****	*****
0.650	-0.0711	-0.0471	-0.0154	-0.0705	-0.3634	*****	*****	*****	*****	*****
0.675	*****	-0.0530	-0.0236	-0.0751	-0.3585	*****	*****	*****	*****	*****
0.700	-0.0756	-0.0594	-0.0242	-0.0749	-0.3649	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0776	-0.3693	*****	*****	*****	*****	*****
0.750	-0.0727	-0.0756	*****	-0.0788	-0.3771	*****	*****	*****	*****	*****
0.775	*****	-0.0833	-0.0522	-0.0870	-0.3798	*****	*****	*****	*****	*****
0.800	-0.0687	-0.0883	-0.0612	-0.0961	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0957	-0.0755	-0.0938	-0.4108	*****	*****	*****	*****	*****
0.850	-0.0564	-0.0902	-0.0869	-0.1094	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0948	-0.0970	-0.1269	-0.4967	*****	*****	*****	*****	*****
0.900	-0.0340	-0.0865	-0.1015	-0.1426	-0.5893	*****	*****	*****	*****	*****
0.925	*****	-0.0765	-0.1046	-0.1522	-0.9452	*****	*****	*****	*****	*****
0.950	0.0136	-0.0569	-0.0924	-0.1459	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0105	-0.0486	*****	-0.3425	*****	*****	*****	*****	*****
1.000	0.1998	0.1835	0.1765	0.1546	0.0951	*****	*****	*****	*****	*****
-0.200	-0.0066	0.0109	0.0642	*****	-0.3376	*****	*****	*****	*****	*****
-0.400	*****	0.0102	0.0284	-0.0767	-0.3663	*****	*****	*****	*****	*****
-0.600	-0.0585	-0.0054	0.0082	-0.0652	-0.3844	*****	*****	*****	*****	*****
-0.700	-0.0452	-0.0316	-0.0091	-0.0673	-0.3938	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0396	-0.0789	-0.3950	*****	*****	*****	*****	*****
-0.850	0.0017	-0.0519	-0.0545	-0.0923	-0.4513	*****	*****	*****	*****	*****
-0.900	*****	-0.0396	-0.0601	-0.1150	-0.5720	*****	*****	*****	*****	*****
-0.950	0.0586	0.0036	-0.0335	-0.0950	-0.5598	*****	*****	*****	*****	*****
-0.975	*****	0.0610	0.0265	-0.0494	-0.3153	*****	*****	*****	*****	*****
-1.000	0.1742	0.1793	0.1825	0.1732	0.0839	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1599
 $C_N = 0.010$, $C_m = 0.0001$
 $\alpha = 0.5^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2217	*****
0.20	0.1998	0.1742
0.30	0.1919	*****
0.40	0.1835	0.1793
0.50	0.1979	*****
0.60	0.1765	0.1825
0.70	0.1679	*****
0.80	0.1546	0.1732
0.90	*****	*****
0.95	0.0951	0.0839

Surface Pressures

● upper, starboard
 ○ lower, port

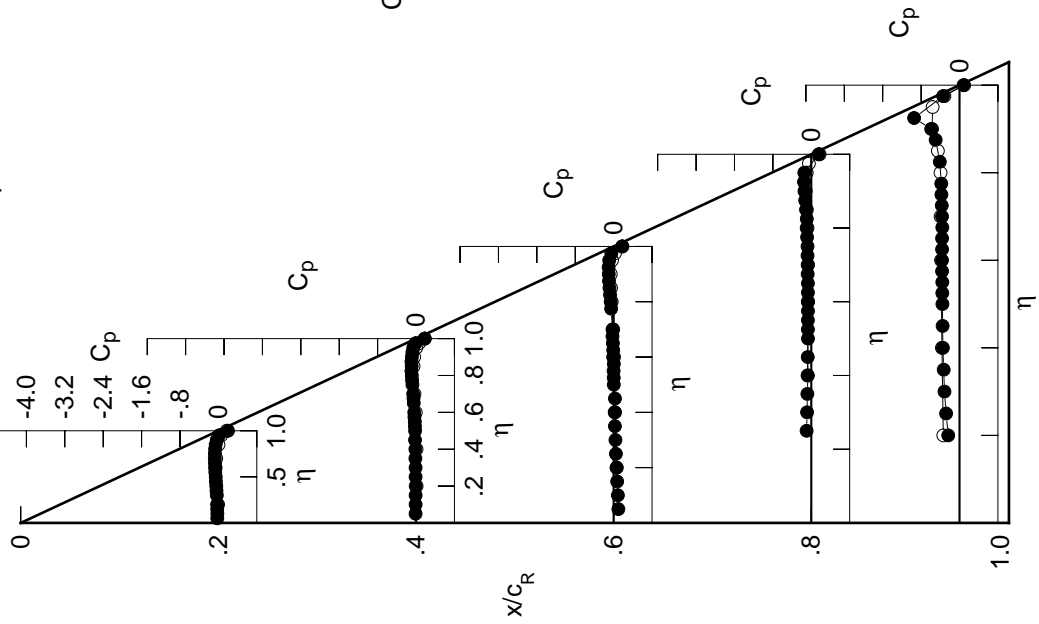


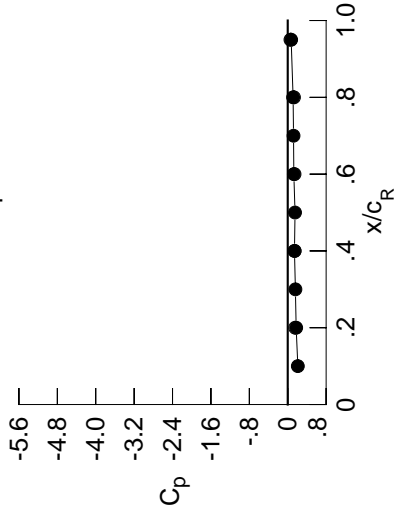
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0431	-0.0238	0.0872	*****	*****	*****	*****	*****	*****	
0.100	-0.0419	-0.0246	0.0766	*****	*****	*****	*****	*****	*****	
0.150	-0.0427	-0.0235	0.0624	*****	*****	*****	*****	*****	*****	
0.200	-0.0471	-0.0236	0.0499	*****	*****	*****	*****	*****	-0.2301	
0.250	*****	-0.0266	0.0357	-0.1051	-0.2721	*****	*****	*****	*****	
0.300	-0.0519	-0.0280	0.0262	-0.0952	-0.3070	*****	*****	*****	*****	
0.350	-0.0595	-0.0307	0.0142	-0.0899	-0.3219	*****	*****	*****	*****	
0.400	-0.0664	-0.0326	0.0083	-0.0804	-0.3387	*****	*****	*****	*****	
0.450	-0.0768	-0.0391	0.0140	-0.0815	-0.3450	*****	*****	*****	*****	
0.500	-0.0810	-0.0393	-0.0114	-0.0787	-0.3479	*****	*****	*****	*****	
0.525	*****	-0.0420	-0.0147	-0.0793	-0.3516	*****	*****	*****	*****	
0.550	-0.0925	-0.0474	-0.0183	-0.0809	-0.3500	*****	*****	*****	*****	
0.575	*****	-0.0554	-0.0121	-0.0803	-0.3555	*****	*****	*****	*****	
0.600	-0.0993	-0.0600	-0.0278	-0.0830	-0.3555	*****	*****	*****	*****	
0.625	*****	*****	-0.0264	-0.0827	-0.3554	*****	*****	*****	*****	
0.650	-0.1039	-0.0721	-0.0350	-0.0839	-0.3544	*****	*****	*****	*****	
0.675	*****	-0.0797	-0.0433	-0.0887	-0.3499	*****	*****	*****	*****	
0.700	-0.1114	-0.0885	-0.0467	-0.0905	-0.3562	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0938	-0.3621	*****	*****	*****	*****	
0.750	-0.1110	-0.1090	*****	-0.0970	-0.3683	*****	*****	*****	*****	
0.775	*****	-0.1199	-0.0787	-0.1080	-0.3708	*****	*****	*****	*****	
0.800	-0.1129	-0.1280	-0.0919	-0.1195	*****	*****	*****	*****	*****	
0.825	*****	-0.1390	-0.1101	-0.1177	-0.4045	*****	*****	*****	*****	
0.850	-0.1065	-0.1378	-0.1252	-0.1380	*****	*****	*****	*****	*****	
0.875	*****	-0.1465	-0.1430	-0.1626	-0.4933	*****	*****	*****	*****	
0.900	-0.0887	-0.1446	-0.1532	-0.1859	-0.5891	*****	*****	*****	*****	
0.925	*****	-0.1415	-0.1667	-0.2060	-0.9619	*****	*****	*****	*****	
0.950	-0.0504	-0.1314	-0.1686	-0.2127	*****	*****	*****	*****	*****	
0.975	*****	-0.0961	-0.1395	*****	-0.3920	*****	*****	*****	*****	
1.000	0.1758	0.1404	0.1271	0.1119	0.0714	*****	*****	*****	*****	
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	
-0.400	0.0135	0.0284	0.0763	*****	-0.3384	*****	*****	*****	*****	
-0.600	*****	0.0284	0.0427	-0.0676	-0.3728	*****	*****	*****	*****	
-0.700	-0.0289	0.0175	0.0263	-0.0531	-0.3921	*****	*****	*****	*****	
-0.800	-0.0117	-0.0036	0.0120	-0.0522	-0.4022	*****	*****	*****	*****	
-0.850	*****	*****	-0.0103	-0.0573	-0.4066	*****	*****	*****	*****	
-0.900	0.0447	-0.0092	-0.0188	-0.0645	-0.4605	*****	*****	*****	*****	
-0.950	*****	0.0104	-0.0136	-0.0760	-0.5647	*****	*****	*****	*****	
-0.975	0.1061	0.0617	0.0252	-0.0395	-0.5142	*****	*****	*****	*****	
-1.000	0.1553	0.1457	0.1416	0.1307	0.0565	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 76, Point No. = 1600
 $C_N = 0.046$, $C_m = -0.0042$
 $\alpha = 1.6^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2107	*****
0.20	0.1758	0.1553
0.30	0.1596	*****
0.40	0.1404	0.1457
0.50	0.1522	*****
0.60	0.1271	0.1416
0.70	0.1209	*****
0.80	0.1119	0.1307
0.90	*****	*****
0.95	0.0714	0.0565

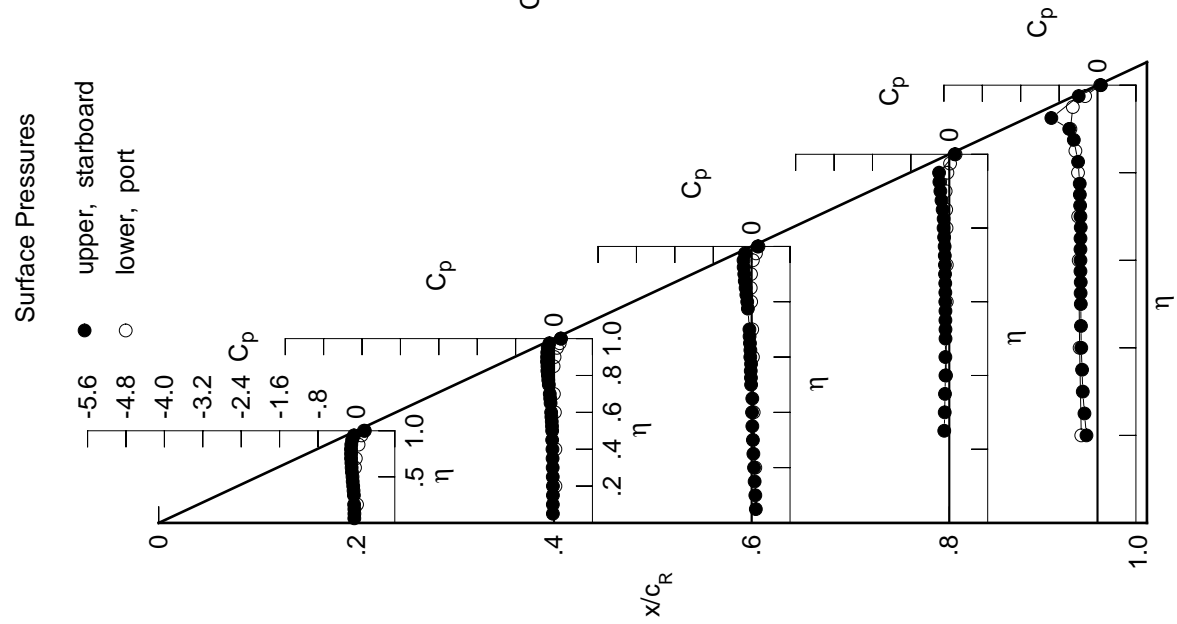


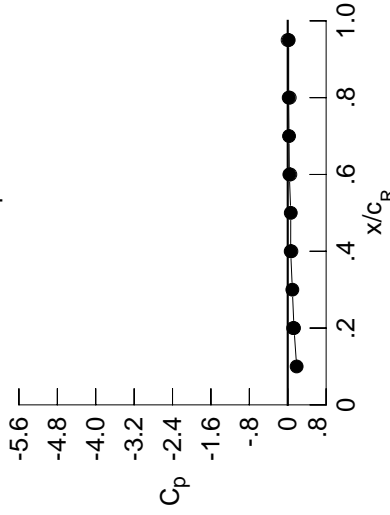
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0594	-0.0368	0.0781	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0579	-0.0386	0.0670	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0604	-0.0374	0.0526	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0659	-0.0369	0.0394	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0404	0.0257	-0.1110	-0.2649	*****	*****	*****	*****	*****
0.300	-0.0697	-0.0428	0.0156	-0.0999	-0.2986	*****	*****	*****	*****	*****
0.350	-0.0793	-0.0469	0.0035	-0.0966	-0.3126	*****	*****	*****	*****	*****
0.400	-0.0867	-0.0480	-0.0032	-0.0863	-0.3287	*****	*****	*****	*****	*****
0.450	-0.0988	-0.0570	0.0001	-0.0890	-0.3338	*****	*****	*****	*****	*****
0.500	-0.1054	-0.0564	-0.0241	-0.0865	-0.3386	*****	*****	*****	*****	*****
0.525	*****	-0.0616	-0.0292	-0.0873	-0.3403	*****	*****	*****	*****	*****
0.550	-0.1178	-0.0665	-0.0313	-0.0896	-0.3405	*****	*****	*****	*****	*****
0.575	*****	-0.0759	-0.0285	-0.0893	-0.3452	*****	*****	*****	*****	*****
0.600	-0.1273	-0.0818	-0.0433	-0.0937	-0.3460	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0437	-0.0927	-0.3456	*****	*****	*****	*****	*****
0.650	-0.1347	-0.0956	-0.0523	-0.0954	-0.3437	*****	*****	*****	*****	*****
0.675	*****	-0.1057	-0.0614	-0.1012	-0.3397	*****	*****	*****	*****	*****
0.700	-0.1462	-0.1158	-0.0670	-0.1041	-0.3461	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1084	-0.3519	*****	*****	*****	*****	*****
0.750	-0.1491	-0.1412	*****	-0.1134	-0.3582	*****	*****	*****	*****	*****
0.775	*****	-0.1549	-0.1067	-0.1260	-0.3637	*****	*****	*****	*****	*****
0.800	-0.1562	-0.1667	-0.1211	-0.1422	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1824	-0.1441	-0.1411	-0.4018	*****	*****	*****	*****	*****
0.850	-0.1570	-0.1858	-0.1657	-0.1664	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2009	-0.1888	-0.1970	-0.4913	*****	*****	*****	*****	*****
0.900	-0.1466	-0.2051	-0.2090	-0.2294	-0.5875	*****	*****	*****	*****	*****
0.925	*****	-0.2122	-0.2298	-0.2604	-0.9593	*****	*****	*****	*****	*****
0.950	-0.1203	-0.2112	-0.2465	-0.2819	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1944	-0.2417	*****	-0.4411	*****	*****	*****	*****	*****
1.000	0.1303	0.0613	0.0335	0.0196	0.0199	*****	*****	*****	*****	*****
-0.200	0.0352	0.0461	0.0905	*****	-0.3408	*****	*****	*****	*****	*****
-0.400	*****	0.0474	0.0577	-0.0569	-0.3783	*****	*****	*****	*****	*****
-0.600	0.0004	0.0397	0.0435	-0.0410	-0.3964	*****	*****	*****	*****	*****
-0.700	0.0188	0.0225	0.0328	-0.0365	-0.4083	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0170	-0.0366	-0.4155	*****	*****	*****	*****	*****
-0.850	0.0836	0.0298	0.0149	-0.0382	-0.4653	*****	*****	*****	*****	*****
-0.900	*****	0.0541	0.0273	-0.0395	-0.5545	*****	*****	*****	*****	*****
-0.950	0.1461	0.1104	0.0749	0.0087	-0.4693	*****	*****	*****	*****	*****
-0.975	*****	0.1605	0.1373	0.0663	-0.2073	*****	*****	*****	*****	*****
-1.000	0.1122	0.0769	0.0545	0.0419	-0.0024	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1601
 $C_N = 0.082$, $C_m = -0.0076$
 $\alpha = 2.7^\circ$, $M_\infty = 0.600$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	0.1856	*****
0.20	0.1303	0.1122
0.30	0.0962	*****
0.40	0.0613	0.0769
0.50	0.0629	*****
0.60	0.0335	0.0545
0.70	0.0270	*****
0.80	0.0196	0.0419
0.90	*****	*****
0.95	0.0199	-0.0024

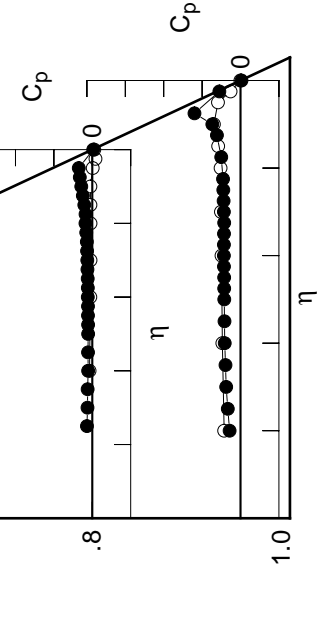


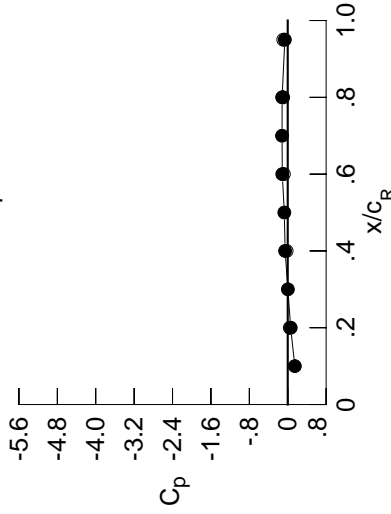
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0757	-0.0510	0.0688	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0753	-0.0529	0.0587	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0786	-0.0513	0.0425	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0837	-0.0520	0.0305	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0550	0.0154	-0.1174	-0.2653	*****	*****	*****	*****	*****
0.300	-0.0888	-0.0575	0.0049	-0.1062	-0.2936	*****	*****	*****	*****	*****
0.350	-0.0990	-0.0622	-0.0073	-0.1026	-0.3061	*****	*****	*****	*****	*****
0.400	-0.1081	-0.0651	-0.0158	-0.0934	-0.3195	*****	*****	*****	*****	*****
0.450	-0.1214	-0.0738	-0.0125	-0.0965	-0.3255	*****	*****	*****	*****	*****
0.500	-0.1292	-0.0763	-0.0384	-0.0940	-0.3286	*****	*****	*****	*****	*****
0.525	*****	-0.0801	-0.0418	-0.0965	-0.3323	*****	*****	*****	*****	*****
0.550	-0.1445	-0.0862	-0.0463	-0.0982	-0.3316	*****	*****	*****	*****	*****
0.575	*****	-0.0979	-0.0435	-0.0997	-0.3366	*****	*****	*****	*****	*****
0.600	-0.1569	-0.1028	-0.0599	-0.1037	-0.3371	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0605	-0.1044	-0.3365	*****	*****	*****	*****	*****
0.650	-0.1675	-0.1207	-0.0707	-0.1084	-0.3346	*****	*****	*****	*****	*****
0.675	*****	-0.1313	-0.0809	-0.1138	-0.3295	*****	*****	*****	*****	*****
0.700	-0.1818	-0.1433	-0.0880	-0.1186	-0.3353	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1237	-0.3415	*****	*****	*****	*****	*****
0.750	-0.1897	-0.1744	*****	-0.1310	-0.3475	*****	*****	*****	*****	*****
0.775	*****	-0.1917	-0.1330	-0.1446	-0.3535	*****	*****	*****	*****	*****
0.800	-0.2024	-0.2082	-0.1527	-0.1638	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2282	-0.1798	-0.1646	-0.3964	*****	*****	*****	*****	*****
0.850	-0.2108	-0.2364	-0.2077	-0.1954	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2578	-0.2375	-0.2346	-0.4900	*****	*****	*****	*****	*****
0.900	-0.2095	-0.2698	-0.2664	-0.2755	-0.5821	*****	*****	*****	*****	*****
0.925	*****	-0.2880	-0.3004	-0.3190	-0.9484	*****	*****	*****	*****	*****
0.950	-0.1983	-0.3009	-0.3356	-0.3601	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3079	-0.3568	*****	-0.5007	*****	*****	*****	*****	*****
1.000	0.0614	-0.0545	-0.1137	-0.1168	-0.0608	*****	*****	*****	*****	*****
-0.200	0.0568	0.0629	0.1039	*****	-0.3409	*****	*****	*****	*****	*****
-0.400	*****	0.0663	0.0726	-0.0470	-0.3840	*****	*****	*****	*****	*****
-0.600	0.0292	0.0613	0.0610	-0.0270	-0.4036	*****	*****	*****	*****	*****
-0.700	0.0485	0.0491	0.0543	-0.0216	-0.4172	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0431	-0.0158	-0.4230	*****	*****	*****	*****	*****
-0.850	0.1203	0.0666	0.0469	-0.0129	-0.4708	*****	*****	*****	*****	*****
-0.900	*****	0.0942	0.0649	-0.0066	-0.5446	*****	*****	*****	*****	*****
-0.950	0.1777	0.1506	0.1171	0.0494	-0.4298	*****	*****	*****	*****	*****
-0.975	*****	0.1889	0.1728	0.1061	-0.1639	*****	*****	*****	*****	*****
-1.000	0.0439	-0.0235	-0.0812	-0.0947	-0.0926	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1602
 $C_N = 0.122$, $C_m = -0.0150$
 $\alpha = 3.7^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1477	*****
0.20	0.0614	0.0439
0.30	0.0033	*****
0.40	-0.0545	-0.0235
0.50	-0.0714	*****
0.60	-0.1137	-0.0812
0.70	-0.1183	*****
0.80	-0.1168	-0.0947
0.90	*****	*****
0.95	-0.0608	-0.0926

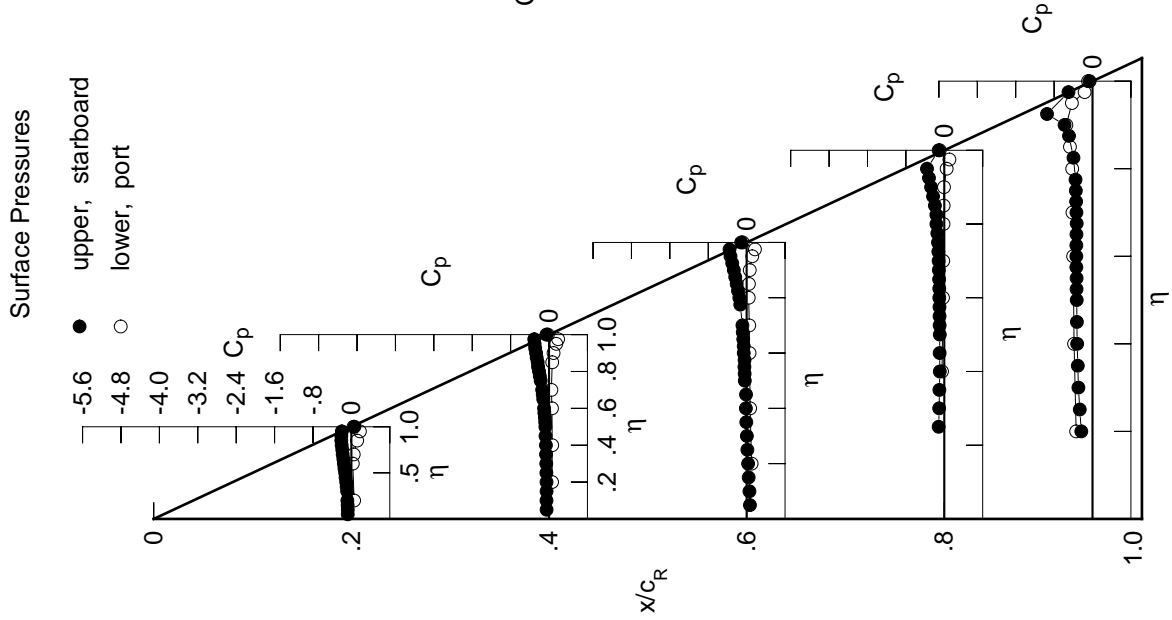


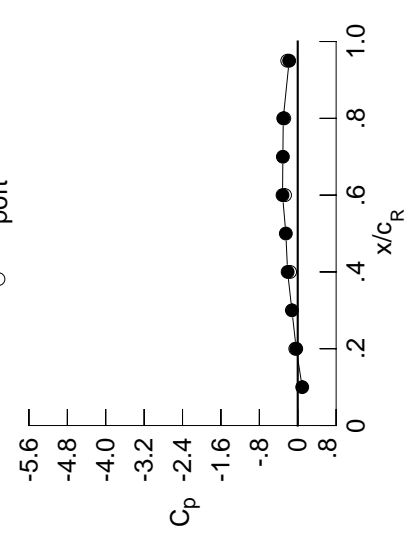
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0942	-0.0660	0.0582	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0955	-0.0675	0.0479	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0978	-0.0675	0.0322	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1037	-0.0670	0.0184	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0716	0.0042	-0.1236	-0.2650	*****	*****	*****	*****	*****
0.300	-0.1088	-0.0746	-0.0065	-0.1145	-0.2898	*****	*****	*****	*****	*****
0.350	-0.1202	-0.0798	-0.0209	-0.1101	-0.2990	*****	*****	*****	*****	*****
0.400	-0.1308	-0.0840	-0.0285	-0.1021	-0.3123	*****	*****	*****	*****	*****
0.450	-0.1456	-0.0930	-0.0260	-0.1051	-0.3182	*****	*****	*****	*****	*****
0.500	-0.1551	-0.0964	-0.0532	-0.1035	-0.3209	*****	*****	*****	*****	*****
0.525	*****	-0.1008	-0.0581	-0.1071	-0.3259	*****	*****	*****	*****	*****
0.550	-0.1733	-0.1087	-0.0632	-0.1084	-0.3253	*****	*****	*****	*****	*****
0.575	*****	-0.1192	-0.0602	-0.1112	-0.3286	*****	*****	*****	*****	*****
0.600	-0.1881	-0.1274	-0.0782	-0.1159	-0.3294	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0792	-0.1164	-0.3274	*****	*****	*****	*****	*****
0.650	-0.2024	-0.1463	-0.0904	-0.1214	-0.3274	*****	*****	*****	*****	*****
0.675	*****	-0.1587	-0.1030	-0.1287	-0.3211	*****	*****	*****	*****	*****
0.700	-0.2202	-0.1738	-0.1095	-0.1340	-0.3265	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1421	-0.3307	*****	*****	*****	*****	*****
0.750	-0.2333	-0.2109	*****	-0.1484	-0.3370	*****	*****	*****	*****	*****
0.775	*****	-0.2318	-0.1626	-0.1681	-0.3414	*****	*****	*****	*****	*****
0.800	-0.2529	-0.2523	-0.1859	-0.1876	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2776	-0.2174	-0.1913	-0.3885	*****	*****	*****	*****	*****
0.850	-0.2694	-0.2910	-0.2509	-0.2274	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3190	-0.2899	-0.2739	-0.4847	*****	*****	*****	*****	*****
0.900	-0.2787	-0.3399	-0.3280	-0.3256	-0.5768	*****	*****	*****	*****	*****
0.925	*****	-0.3714	-0.3774	-0.3826	-0.9327	*****	*****	*****	*****	*****
0.950	-0.2860	-0.4019	-0.4323	-0.4436	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4367	-0.4863	*****	-0.5691	*****	*****	*****	*****	*****
1.000	-0.0315	-0.2107	-0.3165	-0.3014	-0.1785	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0769	0.0800	0.1161	*****	-0.3425	*****	*****	*****	*****	*****
-0.600	*****	0.0839	0.0857	-0.0385	-0.3909	*****	*****	*****	*****	*****
-0.700	0.0562	0.0816	0.0773	-0.0157	-0.4115	*****	*****	*****	*****	*****
-0.800	0.0767	0.0733	0.0731	-0.0086	-0.4256	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0673	0.0030	-0.4313	*****	*****	*****	*****	*****
-0.900	0.1527	0.0986	0.0747	0.0097	-0.4750	*****	*****	*****	*****	*****
-0.950	*****	0.1280	0.0968	0.0227	-0.5349	*****	*****	*****	*****	*****
-0.975	0.2007	0.1797	0.1485	0.0839	-0.3935	*****	*****	*****	*****	*****
-1.000	*****	0.2016	0.1933	0.1338	-0.1286	*****	*****	*****	*****	*****
	-0.0513	-0.1585	-0.2643	-0.2811	-0.2187	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1603
 $C_N = 0.157$, $C_m = -0.0188$
 $\alpha = 4.7^\circ$, $M_\infty = 0.600$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0934	*****
0.20	-0.0315	-0.0513
0.30	-0.1216	*****
0.40	-0.2107	-0.1585
0.50	-0.2480	*****
0.60	-0.3165	-0.2643
0.70	-0.3096	*****
0.80	-0.3014	-0.2811
0.90	*****	*****
0.95	-0.1785	-0.2187

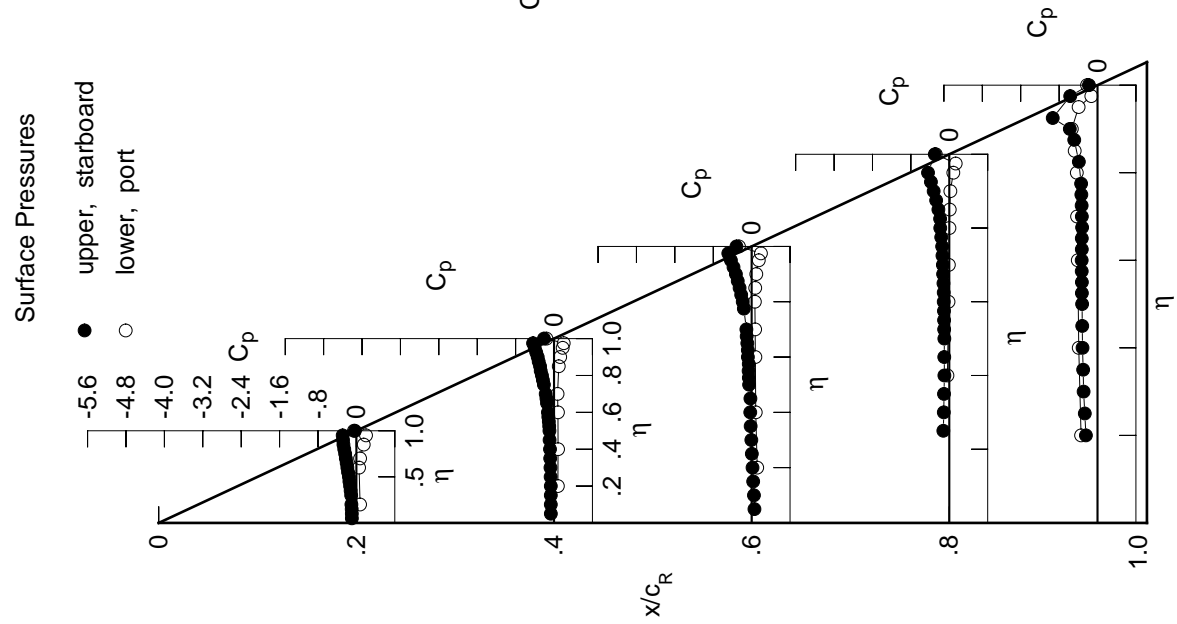


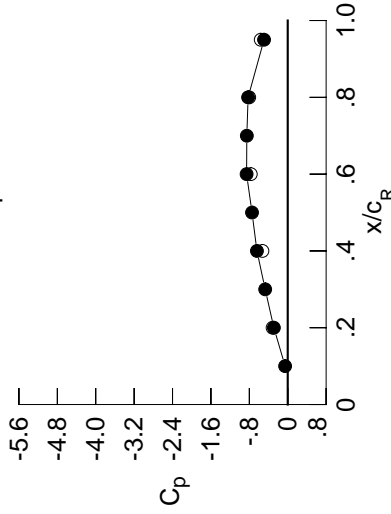
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1260	-0.0907	0.0414	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1277	-0.0944	0.0311	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1336	-0.0943	0.0145	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1388	-0.0949	0.0015	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1000	-0.0150	-0.1346	-0.2711	*****	*****	*****	*****	*****
0.300	-0.1458	-0.1036	-0.0269	-0.1256	-0.2827	*****	*****	*****	*****	*****
0.350	-0.1589	-0.1105	-0.0423	-0.1214	-0.2854	*****	*****	*****	*****	*****
0.400	-0.1732	-0.1154	-0.0514	-0.1137	-0.2953	*****	*****	*****	*****	*****
0.450	-0.1907	-0.1277	-0.0510	-0.1191	-0.2996	*****	*****	*****	*****	*****
0.500	-0.2043	-0.1326	-0.0798	-0.1196	-0.3034	*****	*****	*****	*****	*****
0.525	*****	-0.1392	-0.0856	-0.1236	-0.3064	*****	*****	*****	*****	*****
0.550	-0.2271	-0.1487	-0.0922	-0.1268	-0.3063	*****	*****	*****	*****	*****
0.575	*****	-0.1631	-0.0919	-0.1296	-0.3099	*****	*****	*****	*****	*****
0.600	-0.2485	-0.1717	-0.1113	-0.1368	-0.3100	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1150	-0.1384	-0.3087	*****	*****	*****	*****	*****
0.650	-0.2701	-0.1977	-0.1285	-0.1448	-0.3058	*****	*****	*****	*****	*****
0.675	*****	-0.2134	-0.1434	-0.1556	-0.2992	*****	*****	*****	*****	*****
0.700	-0.2967	-0.2328	-0.1538	-0.1634	-0.3010	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1747	-0.3032	*****	*****	*****	*****	*****
0.750	-0.3216	-0.2813	*****	-0.1864	-0.3039	*****	*****	*****	*****	*****
0.775	*****	-0.3091	-0.2215	-0.2088	-0.3081	*****	*****	*****	*****	*****
0.800	-0.3555	-0.3399	-0.2517	-0.2336	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3761	-0.2935	-0.2447	-0.3577	*****	*****	*****	*****	*****
0.850	-0.3934	-0.4049	-0.3405	-0.2891	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4477	-0.3966	-0.3500	-0.4569	*****	*****	*****	*****	*****
0.900	-0.4303	-0.4911	-0.4591	-0.4249	-0.5350	*****	*****	*****	*****	*****
0.925	*****	-0.5523	-0.5409	-0.5144	-0.8136	*****	*****	*****	*****	*****
0.950	-0.4864	-0.6238	-0.6463	-0.6264	*****	*****	*****	*****	*****	*****
0.975	*****	-0.7420	-0.7918	*****	-0.7075	*****	*****	*****	*****	*****
1.000	-0.2889	-0.6415	-0.8571	-0.8257	-0.4936	*****	*****	*****	*****	*****
-0.200	0.1209	0.1178	0.1450	*****	-0.3431	*****	*****	*****	*****	*****
-0.400	*****	0.1219	0.1177	-0.0154	-0.3982	*****	*****	*****	*****	*****
-0.600	0.1109	0.1257	0.1128	0.0114	-0.4211	*****	*****	*****	*****	*****
-0.700	0.1339	0.1219	0.1123	0.0229	-0.4383	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1137	0.0398	-0.4415	*****	*****	*****	*****	*****
-0.850	0.2097	0.1578	0.1275	0.0533	-0.4788	*****	*****	*****	*****	*****
-0.900	*****	0.1851	0.1542	0.0753	-0.5148	*****	*****	*****	*****	*****
-0.950	0.2281	0.2164	0.1941	0.1351	-0.3331	*****	*****	*****	*****	*****
-0.975	*****	0.1947	0.2002	0.1595	-0.0794	*****	*****	*****	*****	*****
-1.000	-0.3151	-0.5271	-0.7698	-0.8028	-0.5624	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1605
 $C_N = 0.231$, $C_m = -0.0287$
 $\alpha = 6.8^\circ$, $M_\infty = 0.600$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0541	*****
0.20	-0.2889	-0.3151
0.30	-0.4696	*****
0.40	-0.6415	-0.5271
0.50	-0.7441	*****
0.60	-0.8571	-0.7698
0.70	-0.8523	*****
0.80	-0.8257	-0.8028
0.90	*****	*****
0.95	-0.4936	-0.5624

Surface Pressures

● upper, starboard
 ○ lower, port

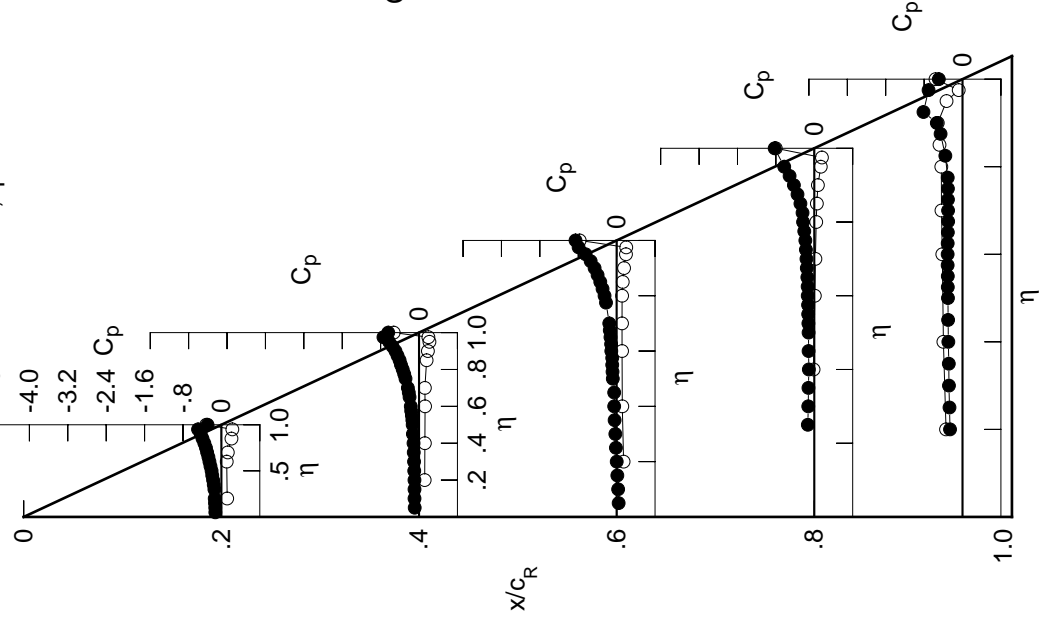


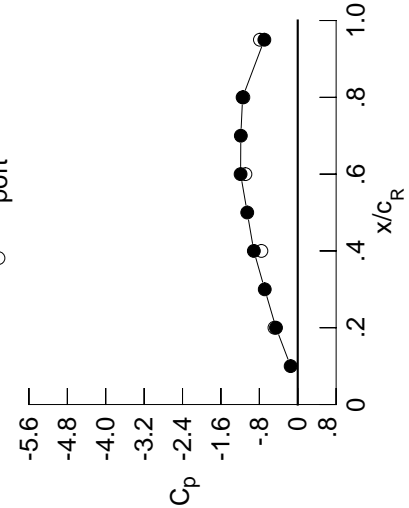
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1408	-0.1018	0.0342	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1454	-0.1053	0.0219	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1506	-0.1077	0.0063	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1557	-0.1082	-0.0086	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1138	-0.0253	-0.1403	-0.2760	*****	*****	*****	*****	*****
0.300	-0.1648	-0.1184	-0.0375	-0.1310	-0.2807	*****	*****	*****	*****	*****
0.350	-0.1788	-0.1262	-0.0522	-0.1278	-0.2893	*****	*****	*****	*****	*****
0.400	-0.1945	-0.1323	-0.0630	-0.1212	-0.2893	*****	*****	*****	*****	*****
0.450	-0.2139	-0.1442	-0.0630	-0.1266	-0.2936	*****	*****	*****	*****	*****
0.500	-0.2294	-0.1513	-0.0937	-0.1275	-0.2971	*****	*****	*****	*****	*****
0.525	*****	-0.1584	-0.0999	-0.1320	-0.3011	*****	*****	*****	*****	*****
0.550	-0.2552	-0.1698	-0.1076	-0.1358	-0.3010	*****	*****	*****	*****	*****
0.575	*****	-0.1851	-0.1088	-0.1397	-0.3050	*****	*****	*****	*****	*****
0.600	-0.2794	-0.1950	-0.1293	-0.1468	-0.3066	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1339	-0.1506	-0.3023	*****	*****	*****	*****	*****
0.650	-0.3050	-0.2244	-0.1480	-0.1588	-0.3010	*****	*****	*****	*****	*****
0.675	*****	-0.2417	-0.1651	-0.1703	-0.2935	*****	*****	*****	*****	*****
0.700	-0.3368	-0.2623	-0.1772	-0.1809	-0.2937	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1935	-0.2939	*****	*****	*****	*****	*****
0.750	-0.3680	-0.3170	*****	-0.2083	-0.2922	*****	*****	*****	*****	*****
0.775	*****	-0.3491	-0.2526	-0.2320	-0.2921	*****	*****	*****	*****	*****
0.800	-0.4110	-0.3848	-0.2864	-0.2591	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4284	-0.3312	-0.2737	-0.3445	*****	*****	*****	*****	*****
0.850	-0.4595	-0.4630	-0.3856	-0.3207	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5166	-0.4513	-0.3877	-0.4462	*****	*****	*****	*****	*****
0.900	-0.5135	-0.5722	-0.5263	-0.4746	-0.5264	*****	*****	*****	*****	*****
0.925	*****	-0.6510	-0.6265	-0.5809	-0.7743	*****	*****	*****	*****	*****
0.950	-0.6005	-0.7469	-0.7617	-0.7212	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9166	-0.9599	*****	-0.7866	*****	*****	*****	*****	*****
1.000	-0.4529	-0.9148	-1.1904	-1.1486	-0.6951	*****	*****	*****	*****	*****
-0.200	0.1431	0.1340	0.1593	*****	-0.3460	*****	*****	*****	*****	*****
-0.400	*****	0.1410	0.1322	-0.0047	-0.3999	*****	*****	*****	*****	*****
-0.600	0.1365	0.1459	0.1287	0.0232	-0.4267	*****	*****	*****	*****	*****
-0.700	0.1596	0.1450	0.1302	0.0357	-0.4425	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1347	0.0570	-0.4438	*****	*****	*****	*****	*****
-0.850	0.2334	0.1830	0.1501	0.0720	-0.4767	*****	*****	*****	*****	*****
-0.900	*****	0.2071	0.1763	0.0966	-0.5009	*****	*****	*****	*****	*****
-0.950	0.2308	0.2236	0.2055	0.1504	-0.3025	*****	*****	*****	*****	*****
-0.975	*****	0.1737	0.1858	0.1570	-0.0614	*****	*****	*****	*****	*****
-1.000	-0.4848	-0.7570	-1.0892	-1.1332	-0.7882	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1606
 $C_N = 0.269$, $C_m = -0.0338$
 $\alpha = 7.9^\circ$, $M_\infty = 0.600$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1477	*****
0.20	-0.4529	-0.4848
0.30	-0.6874	*****
0.40	-0.9148	-0.7570
0.50	-1.0519	*****
0.60	-1.1904	-1.0892
0.70	-1.1858	*****
0.80	-1.1486	-1.1332
0.90	*****	*****
0.95	-0.6951	-0.7882

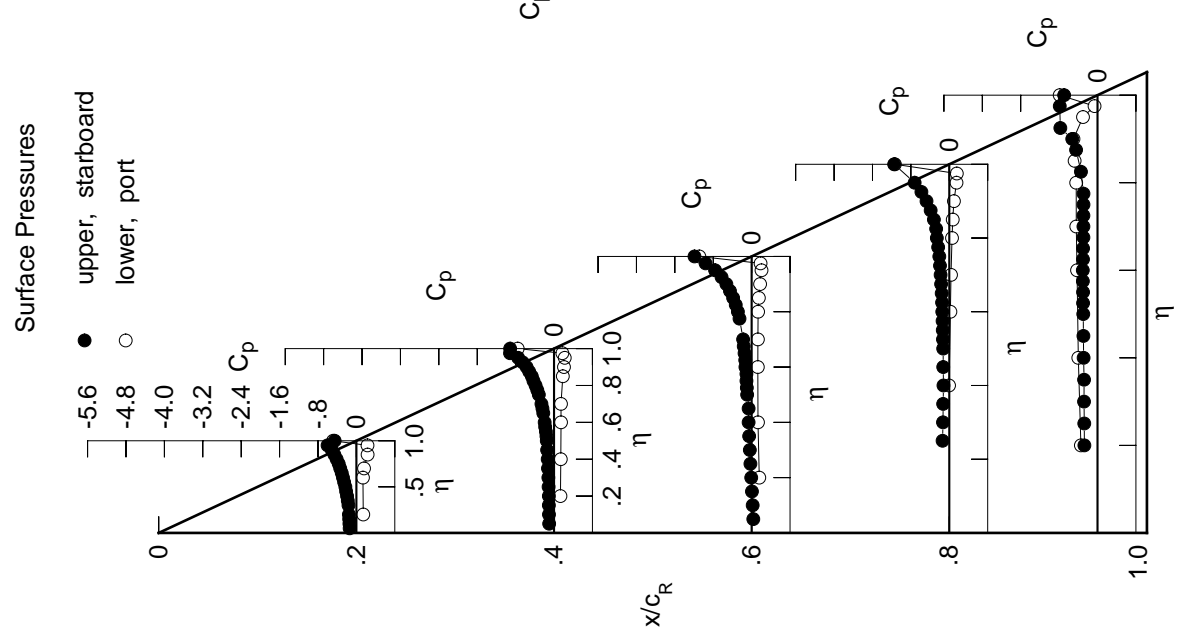


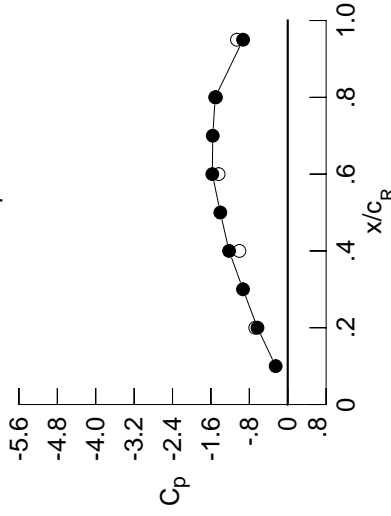
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1539	-0.1129	0.0265	0.0265	0.0265	0.0265	0.0265	0.0265	0.0265	0.0265
0.100	-0.1616	-0.1183	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135
0.150	-0.1673	-0.1210	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010
0.200	-0.1744	-0.1206	-0.0168	-0.0168	-0.0168	-0.0168	-0.0168	-0.0168	-0.0168	-0.0168
0.250	*****	-0.1271	-0.0338	-0.1444	-0.1444	-0.1444	-0.1444	-0.1444	-0.1444	-0.1444
0.300	-0.1829	-0.1331	-0.0465	-0.1363	-0.1363	-0.1363	-0.1363	-0.1363	-0.1363	-0.1363
0.350	-0.1986	-0.1413	-0.0628	-0.1331	-0.1331	-0.1331	-0.1331	-0.1331	-0.1331	-0.1331
0.400	-0.2147	-0.1479	-0.0733	-0.1270	-0.1270	-0.1270	-0.1270	-0.1270	-0.1270	-0.1270
0.450	-0.2358	-0.1624	-0.0747	-0.1328	-0.1328	-0.1328	-0.1328	-0.1328	-0.1328	-0.1328
0.500	-0.2530	-0.1699	-0.1064	-0.1351	-0.1351	-0.1351	-0.1351	-0.1351	-0.1351	-0.1351
0.525	*****	-0.1773	-0.1147	-0.1399	-0.1399	-0.1399	-0.1399	-0.1399	-0.1399	-0.1399
0.550	-0.2813	-0.1907	-0.1232	-0.1439	-0.1439	-0.1439	-0.1439	-0.1439	-0.1439	-0.1439
0.575	*****	-0.2057	-0.1249	-0.1494	-0.1494	-0.1494	-0.1494	-0.1494	-0.1494	-0.1494
0.600	-0.3089	-0.2182	-0.1464	-0.1584	-0.1584	-0.1584	-0.1584	-0.1584	-0.1584	-0.1584
0.625	*****	*****	-0.1520	-0.1625	-0.1625	-0.1625	-0.1625	-0.1625	-0.1625	-0.1625
0.650	-0.3383	-0.2509	-0.1684	-0.1721	-0.1721	-0.1721	-0.1721	-0.1721	-0.1721	-0.1721
0.675	*****	-0.2689	-0.1879	-0.1865	-0.1865	-0.1865	-0.1865	-0.1865	-0.1865	-0.1865
0.700	-0.3751	-0.2928	-0.2013	-0.1993	-0.1993	-0.1993	-0.1993	-0.1993	-0.1993	-0.1993
0.725	*****	*****	*****	-0.2144	-0.2144	-0.2144	-0.2144	-0.2144	-0.2144	-0.2144
0.750	-0.4125	-0.3517	*****	-0.2306	-0.2306	-0.2306	-0.2306	-0.2306	-0.2306	-0.2306
0.775	*****	-0.3876	-0.2835	-0.2561	-0.2561	-0.2561	-0.2561	-0.2561	-0.2561	-0.2561
0.800	-0.4636	-0.4280	-0.3197	-0.2821	-0.2821	-0.2821	-0.2821	-0.2821	-0.2821	-0.2821
0.825	*****	-0.4773	-0.3677	-0.3042	-0.3042	-0.3042	-0.3042	-0.3042	-0.3042	-0.3042
0.850	-0.5240	-0.5187	-0.4276	-0.3518	-0.3518	-0.3518	-0.3518	-0.3518	-0.3518	-0.3518
0.875	*****	-0.5825	-0.5023	-0.4220	-0.4220	-0.4220	-0.4220	-0.4220	-0.4220	-0.4220
0.900	-0.5955	-0.6515	-0.5911	-0.5188	-0.5188	-0.5188	-0.5188	-0.5188	-0.5188	-0.5188
0.925	*****	-0.7496	-0.7115	-0.6450	-0.6450	-0.6450	-0.6450	-0.6450	-0.6450	-0.6450
0.950	-0.7130	-0.8735	-0.8771	-0.8138	-0.8138	-0.8138	-0.8138	-0.8138	-0.8138	-0.8138
0.975	*****	-1.0992	-1.1353	*****	*****	*****	*****	*****	*****	*****
1.000	-0.6306	-1.2224	-1.5709	-1.5113	-1.5113	-1.5113	-1.5113	-1.5113	-1.5113	-1.5113
-0.200	0.1638	0.1531	0.1734	*****	0.3421	0.3421	0.3421	0.3421	0.3421	0.3421
-0.400	*****	0.1597	0.1474	0.0076	0.4002	0.4002	0.4002	0.4002	0.4002	0.4002
-0.600	0.1620	0.1662	0.1460	0.0369	-0.4279	-0.4279	-0.4279	-0.4279	-0.4279	-0.4279
-0.700	0.1847	0.1664	0.1479	0.0506	-0.4443	-0.4443	-0.4443	-0.4443	-0.4443	-0.4443
-0.800	*****	*****	0.1543	0.0738	-0.4433	-0.4433	-0.4433	-0.4433	-0.4433	-0.4433
-0.850	0.2547	0.2048	0.1703	0.0903	-0.4737	-0.4737	-0.4737	-0.4737	-0.4737	-0.4737
-0.900	*****	0.2247	0.1941	0.1158	-0.4850	-0.4850	-0.4850	-0.4850	-0.4850	-0.4850
-0.950	0.2269	0.2236	0.2095	0.1615	-0.2733	-0.2733	-0.2733	-0.2733	-0.2733	-0.2733
-0.975	*****	0.1422	0.1618	0.1466	-0.0456	-0.0456	-0.0456	-0.0456	-0.0456	-0.0456
-1.000	-0.6769	-1.0068	-1.4399	-1.4952	-1.0579	-1.0579	-1.0579	-1.0579	-1.0579	-1.0579

Large Radius L.E.
 Run No. = 76, Point No. = 1607
 $C_N = 0.306$, $C_m = -0.0388$
 $\alpha = 8.9^\circ$, $M_\infty = 0.600$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2515	*****
0.20	-0.6306	-0.6769
0.30	-0.9321	*****
0.40	-1.2224	-1.0068
0.50	-1.4043	*****
0.60	-1.5709	-1.4399
0.70	-1.5621	*****
0.80	-1.5113	-1.4952
0.90	*****	*****
0.95	-0.9307	-1.0579

Surface Pressures

● upper, starboard
 ○ lower, port

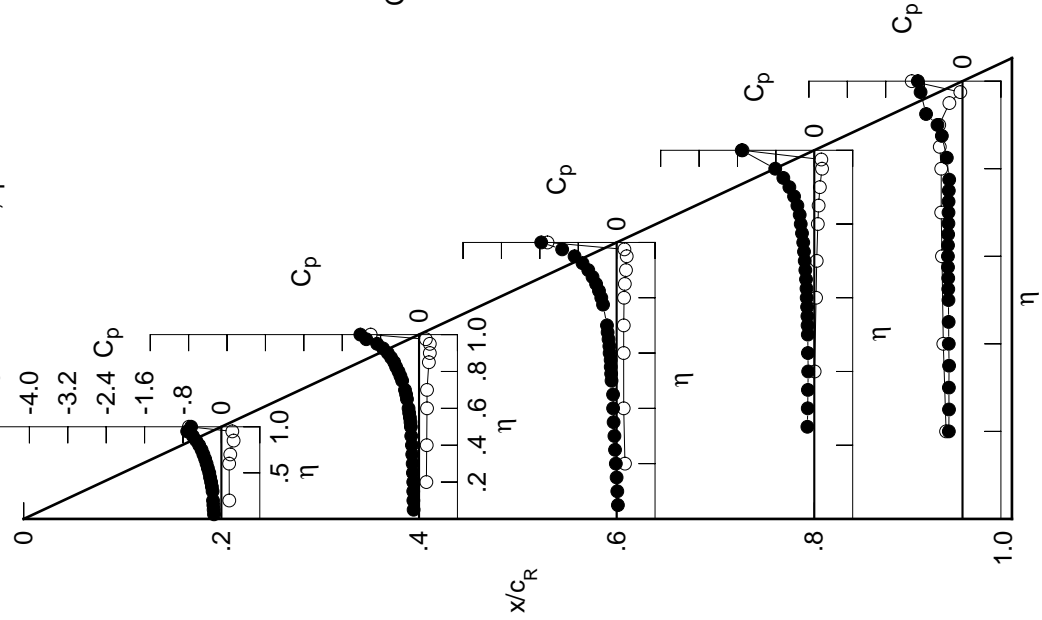


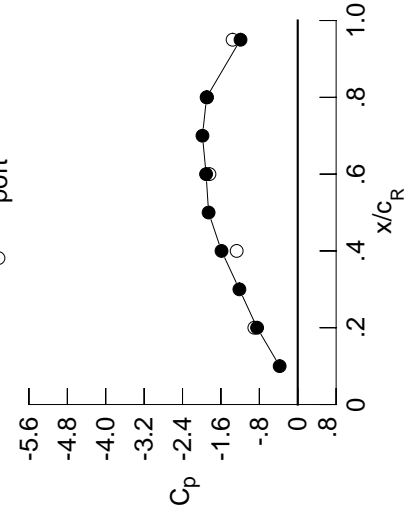
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1670	-0.1241	0.0203	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1754	-0.1280	0.0070	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1856	-0.1330	-0.0074	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1923	-0.1325	-0.0245	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1408	-0.0427	-0.1498	-0.2902	*****	*****	*****	*****	*****
0.300	-0.2024	-0.1470	-0.0566	-0.1420	-0.2854	*****	*****	*****	*****	*****
0.350	-0.2183	-0.1566	-0.0737	-0.1390	-0.2803	*****	*****	*****	*****	*****
0.400	-0.2363	-0.1652	-0.0847	-0.1336	-0.2861	*****	*****	*****	*****	*****
0.450	-0.2585	-0.1812	-0.0872	-0.1410	-0.2884	*****	*****	*****	*****	*****
0.500	-0.2787	-0.1906	-0.1211	-0.1435	-0.2926	*****	*****	*****	*****	*****
0.525	*****	-0.1992	-0.1303	-0.1492	-0.2979	*****	*****	*****	*****	*****
0.550	-0.3083	-0.2123	-0.1398	-0.1548	-0.2988	*****	*****	*****	*****	*****
0.575	*****	-0.2294	-0.1430	-0.1604	-0.3054	*****	*****	*****	*****	*****
0.600	-0.3400	-0.2425	-0.1670	-0.1709	-0.3090	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1738	-0.1757	-0.3118	*****	*****	*****	*****	*****
0.650	-0.3738	-0.2777	-0.1924	-0.1876	-0.3152	*****	*****	*****	*****	*****
0.675	*****	-0.2990	-0.2140	-0.2058	-0.3145	*****	*****	*****	*****	*****
0.700	-0.4161	-0.3239	-0.2299	-0.2236	-0.3198	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2453	-0.3228	*****	*****	*****	*****	*****
0.750	-0.4613	-0.3879	*****	-0.2664	-0.3238	*****	*****	*****	*****	*****
0.775	*****	-0.4278	-0.3185	-0.2952	-0.3141	*****	*****	*****	*****	*****
0.800	-0.5215	-0.4732	-0.3553	-0.3202	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5294	-0.4051	-0.3505	-0.3543	*****	*****	*****	*****	*****
0.850	-0.5961	-0.5799	-0.4705	-0.3880	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6540	-0.5532	-0.4535	-0.4087	*****	*****	*****	*****	*****
0.900	-0.6882	-0.7378	-0.6563	-0.5547	-0.4910	*****	*****	*****	*****	*****
0.925	*****	-0.8568	-0.7980	-0.6987	-0.7100	*****	*****	*****	*****	*****
0.950	-0.8476	-1.0118	-0.9977	-0.9018	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3043	-1.3208	*****	-0.9377	*****	*****	*****	*****	*****
1.000	-0.8466	-1.5882	-1.9092	-1.8987	-1.1922	*****	*****	*****	*****	*****
-0.200	0.1883	0.1744	0.1909	*****	-0.3361	*****	*****	*****	*****	*****
-0.400	*****	0.1811	0.1660	0.0211	-0.3975	*****	*****	*****	*****	*****
-0.600	0.1892	0.1883	0.1645	0.0527	-0.4227	*****	*****	*****	*****	*****
-0.700	0.2107	0.1909	0.1685	0.0671	-0.4389	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1759	0.0924	-0.4376	*****	*****	*****	*****	*****
-0.850	0.2738	0.2273	0.1918	0.1092	-0.4661	*****	*****	*****	*****	*****
-0.900	*****	0.2411	0.2125	0.1355	-0.4682	*****	*****	*****	*****	*****
-0.950	0.2184	0.2185	0.2105	0.1693	-0.2450	*****	*****	*****	*****	*****
-0.975	*****	0.1030	0.1310	0.1293	-0.0351	*****	*****	*****	*****	*****
-1.000	-0.9041	-1.2718	-1.8391	-1.8894	-1.3566	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1608
 $C_N = 0.347$, $C_m = -0.0461$
 $\alpha = 9.9^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3767	*****
0.20	-0.8466	-0.9041
0.30	-1.2154	*****
0.40	-1.5882	-1.2718
0.50	-1.8569	*****
0.60	-1.9092	-1.8391
0.70	-1.9849	*****
0.80	-1.8987	-1.8894
0.90	*****	*****
0.95	-1.1922	-1.3566

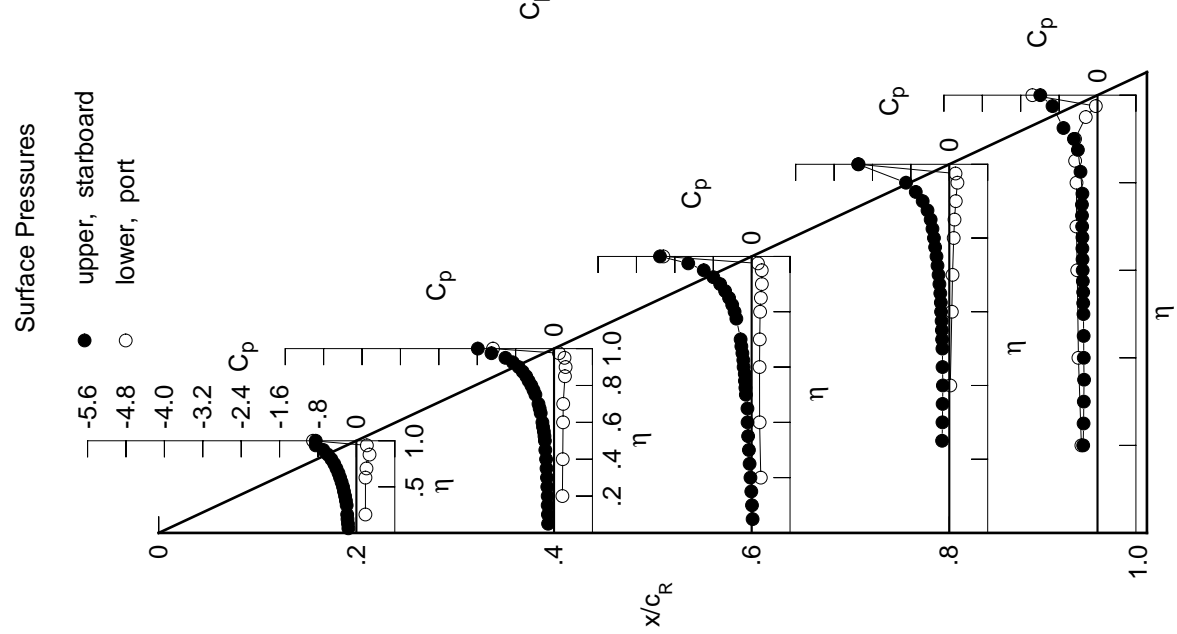
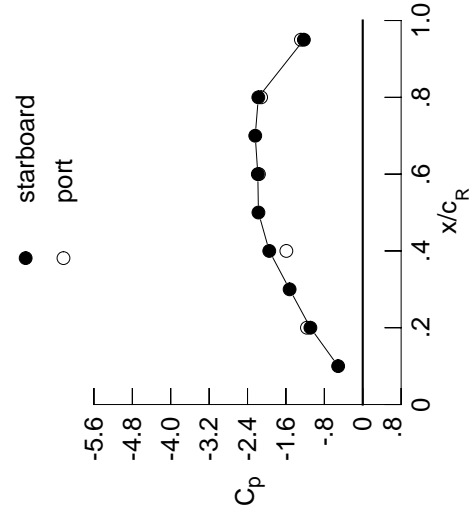


Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1828	-0.1369	0.0099	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1901	-0.1397	-0.0031	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2040	-0.1469	-0.0199	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2133	-0.1480	-0.0371	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1554	-0.0548	-0.1626	-0.2998	*****	*****	*****	*****	*****
0.300	-0.2243	-0.1647	-0.0703	-0.1543	-0.2912	*****	*****	*****	*****	*****
0.350	-0.2407	-0.1747	-0.0873	-0.1541	-0.2844	*****	*****	*****	*****	*****
0.400	-0.2601	-0.1854	-0.1008	-0.1474	-0.2859	*****	*****	*****	*****	*****
0.450	-0.2836	-0.2029	-0.1043	-0.1594	-0.2807	*****	*****	*****	*****	*****
0.500	-0.3051	-0.2150	-0.1406	-0.1555	-0.2935	*****	*****	*****	*****	*****
0.525	*****	-0.2247	-0.1524	-0.1601	-0.3036	*****	*****	*****	*****	*****
0.550	-0.3378	-0.2408	-0.1639	-0.1655	-0.3109	*****	*****	*****	*****	*****
0.575	*****	-0.2586	-0.1681	-0.1715	-0.3257	*****	*****	*****	*****	*****
0.600	-0.3729	-0.2740	-0.1897	-0.1780	-0.3365	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1961	-0.1826	-0.3424	*****	*****	*****	*****	*****
0.650	-0.4112	-0.3129	-0.2218	-0.1937	-0.3468	*****	*****	*****	*****	*****
0.675	*****	-0.3347	-0.2562	-0.2217	-0.3637	*****	*****	*****	*****	*****
0.700	-0.4594	-0.3606	-0.2843	-0.2716	-0.3949	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.3389	-0.4459	*****	*****	*****	*****	*****
0.750	-0.5120	-0.4277	*****	-0.4086	-0.5547	*****	*****	*****	*****	*****
0.775	*****	-0.4703	-0.3816	-0.4677	-0.6092	*****	*****	*****	*****	*****
0.800	-0.5836	-0.5209	-0.4139	-0.4825	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5838	-0.4548	-0.4868	-0.4832	*****	*****	*****	*****	*****
0.850	-0.6732	-0.6439	-0.5113	-0.5223	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7294	-0.5942	-0.5882	-0.7153	*****	*****	*****	*****	*****
0.900	-0.7887	-0.8292	-0.7073	-0.6042	-0.8021	*****	*****	*****	*****	*****
0.925	*****	-0.9705	-0.8665	-0.6686	-0.7629	*****	*****	*****	*****	*****
0.950	-0.9919	-1.1583	-1.0942	-0.8666	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5196	-1.4980	*****	-0.7165	*****	*****	*****	*****	*****
1.000	-1.0901	-1.9475	-2.1857	-2.1749	-1.2260	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2113	0.1952	0.2077	*****	-0.3327	*****	*****	*****	*****	*****
-0.600	*****	0.2024	0.1832	0.0384	-0.3930	*****	*****	*****	*****	*****
-0.700	0.2154	0.2097	0.1832	0.0708	-0.3949	*****	*****	*****	*****	*****
-0.800	0.2360	0.2137	0.1878	0.0864	-0.3936	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1962	0.1124	-0.3950	*****	*****	*****	*****	*****
-0.900	0.2914	0.2461	0.2112	0.1309	-0.4278	*****	*****	*****	*****	*****
-0.950	*****	0.2530	0.2271	0.1555	-0.4287	*****	*****	*****	*****	*****
-0.975	0.2015	0.2064	0.2059	0.1777	-0.2094	*****	*****	*****	*****	*****
-1.000	*****	0.0537	0.0922	0.1150	-0.0183	*****	*****	*****	*****	*****
	-1.1620	-1.5912	-2.1625	-2.1171	-1.2883	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1609
 $C_N = 0.406$, $C_m = -0.0620$
 $\alpha = 11.0^\circ$, $M_\infty = 0.599$
 $R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.5124	*****
0.20	-1.0901	-1.1620
0.30	-1.5231	*****
0.40	-1.9475	-1.5912
0.50	-2.1731	*****
0.60	-2.1857	-2.1625
0.70	-2.2395	*****
0.80	-2.1749	-2.1171
0.90	*****	*****
0.95	-1.2260	-1.2883

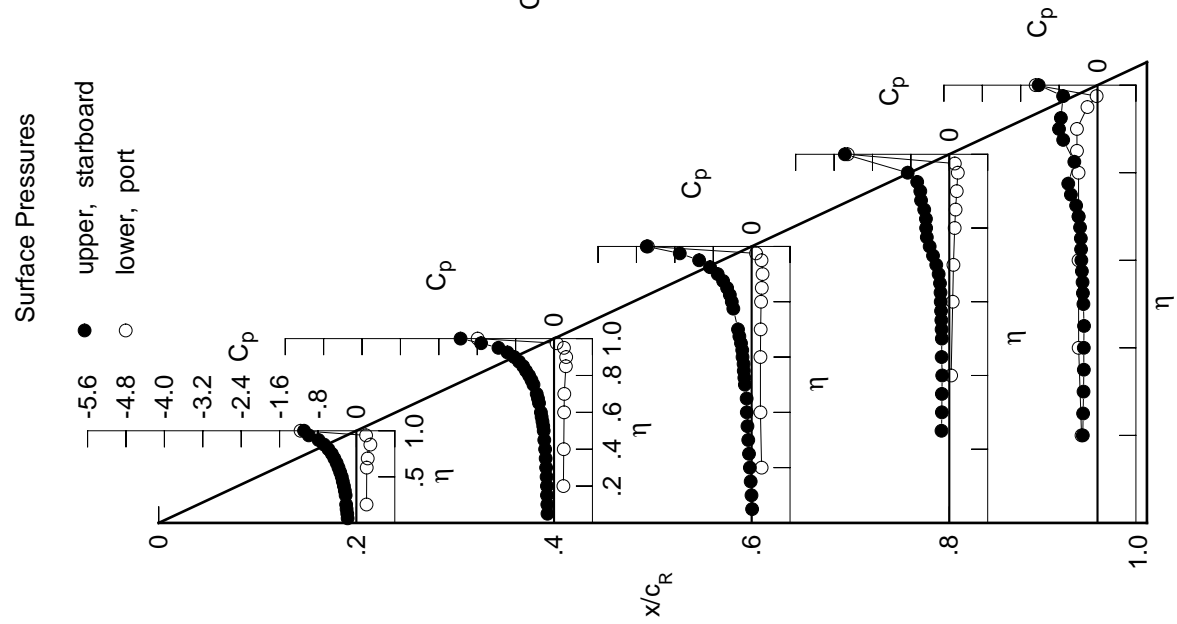


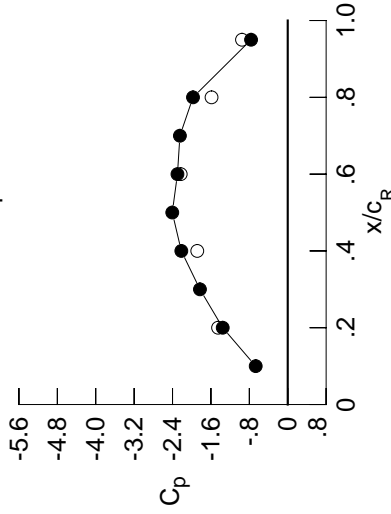
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1982	-0.1545	-0.0104	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2035	-0.1571	-0.0211	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2200	-0.1628	-0.0412	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2326	-0.1678	-0.0576	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1748	-0.0775	-0.1823	-0.3100	*****	*****	*****	*****	*****
0.300	-0.2475	-0.1855	-0.0944	-0.1757	-0.3035	*****	*****	*****	*****	*****
0.350	-0.2650	-0.1969	-0.1127	-0.1780	-0.2844	*****	*****	*****	*****	*****
0.400	-0.2848	-0.2092	-0.1296	-0.1691	-0.2802	*****	*****	*****	*****	*****
0.450	-0.3094	-0.2312	-0.1307	-0.1730	-0.2955	*****	*****	*****	*****	*****
0.500	-0.3316	-0.2450	-0.1620	-0.1678	-0.3118	*****	*****	*****	*****	*****
0.525	*****	-0.2584	-0.1753	-0.1721	-0.3180	*****	*****	*****	*****	*****
0.550	-0.3672	-0.2750	-0.1884	-0.1804	-0.3224	*****	*****	*****	*****	*****
0.575	*****	-0.2955	-0.1970	-0.2056	-0.3104	*****	*****	*****	*****	*****
0.600	-0.4046	-0.3112	-0.2403	-0.2482	-0.2912	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2651	-0.2795	-0.3005	*****	*****	*****	*****	*****
0.650	-0.4481	-0.3562	-0.3109	-0.2577	-0.3126	*****	*****	*****	*****	*****
0.675	*****	-0.3825	-0.3618	-0.2324	-0.3150	*****	*****	*****	*****	*****
0.700	-0.5025	-0.4083	-0.3875	-0.2195	-0.3401	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2154	-0.4552	*****	*****	*****	*****	*****
0.750	-0.5635	-0.4763	*****	-0.2508	-0.6617	*****	*****	*****	*****	*****
0.775	*****	-0.5175	-0.4688	-0.4819	-0.8309	*****	*****	*****	*****	*****
0.800	-0.6455	-0.5673	-0.4772	-0.8542	*****	*****	*****	*****	*****	*****
0.825	*****	-0.6343	-0.4795	-1.1063	-0.9594	*****	*****	*****	*****	*****
0.850	-0.7511	-0.6996	-0.5178	-1.1084	*****	*****	*****	*****	*****	*****
0.875	*****	-0.7966	-0.7472	-1.0247	-0.8025	*****	*****	*****	*****	*****
0.900	-0.8914	-0.9125	-1.1874	-0.8736	-0.6331	*****	*****	*****	*****	*****
0.925	*****	-1.0738	-1.3949	-0.8154	-0.5554	*****	*****	*****	*****	*****
0.950	-1.1442	-1.2913	-1.4785	-0.9484	*****	*****	*****	*****	*****	*****
0.975	*****	-1.7051	-1.4942	*****	-0.4249	*****	*****	*****	*****	*****
1.000	-1.3543	-2.2171	-2.2973	-1.9732	-0.7642	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2360	0.2174	0.2261	*****	-0.3325	*****	*****	*****	*****	*****
-0.600	*****	0.2241	0.2025	0.0539	-0.3973	*****	*****	*****	*****	*****
-0.700	0.2403	0.2329	0.2051	0.0859	-0.3961	*****	*****	*****	*****	*****
-0.800	0.2591	0.2364	0.2108	0.1045	-0.3880	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2199	0.1313	-0.3736	*****	*****	*****	*****	*****
-0.900	0.3071	0.2644	0.2351	0.1506	-0.4035	*****	*****	*****	*****	*****
-0.950	*****	0.2623	0.2477	0.1755	-0.4047	*****	*****	*****	*****	*****
-0.975	0.1784	0.1905	0.2116	0.1936	-0.1943	*****	*****	*****	*****	*****
-1.000	*****	0.0007	0.0756	0.1303	-0.0133	*****	*****	*****	*****	*****
	-1.4512	-1.8845	-2.2299	-1.5868	-0.9532	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1610
 $C_N = 0.469$, $C_m = -0.0751$
 $\alpha = 12.0^\circ$, $M_\infty = 0.601$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6676	*****
0.20	-1.3543	-1.4512
0.30	-1.8287	*****
0.40	-2.2171	-1.8845
0.50	-2.4052	*****
0.60	-2.2973	-2.2299
0.70	-2.2461	*****
0.80	-1.9732	-1.5868
0.90	*****	*****
0.95	-0.7642	-0.9532

Surface Pressures

● upper, starboard
 ○ lower, port

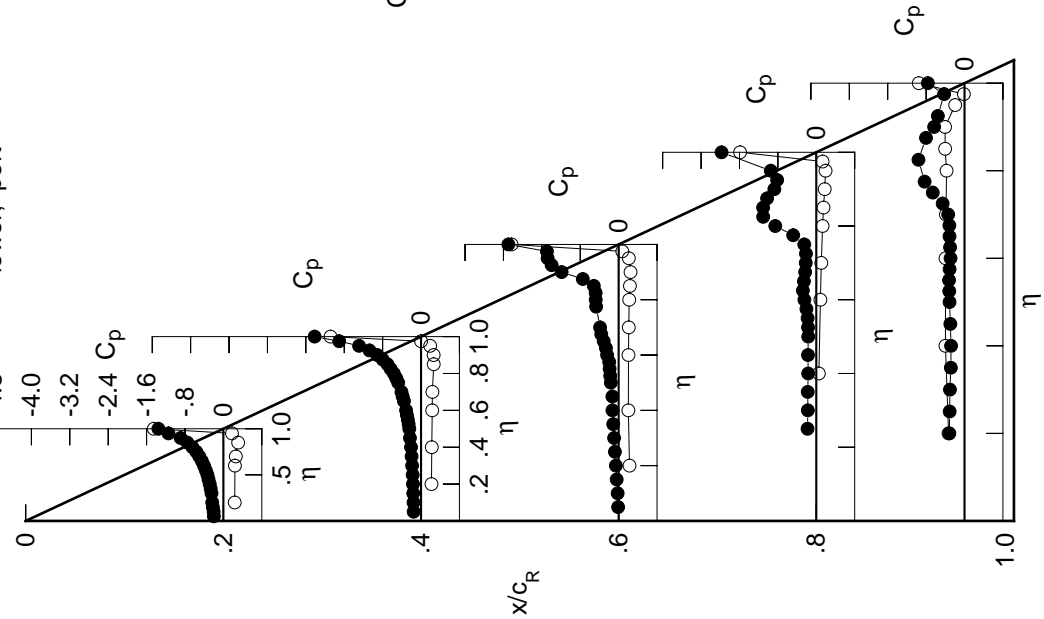
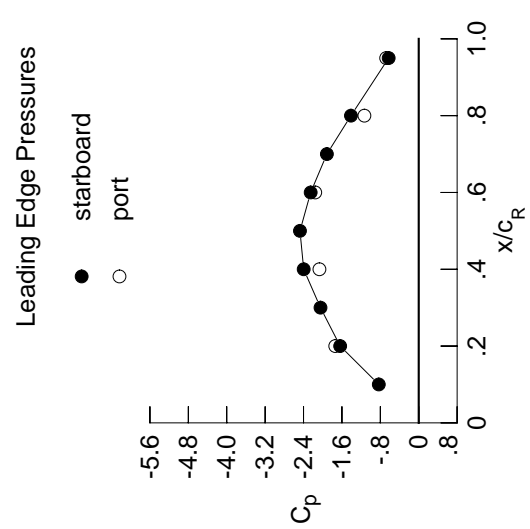


Table E2. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2133	-0.1747	-0.0251	*****	*****
0.100	-0.2157	-0.1755	-0.0370	*****	*****
0.150	-0.2325	-0.1802	-0.0562	*****	*****
0.200	-0.2509	-0.1851	-0.0759	*****	-0.3254
0.250	*****	-0.1947	-0.0958	-0.1896	-0.3219
0.300	-0.2713	-0.2061	-0.1149	-0.1844	-0.3041
0.350	-0.2894	-0.2203	-0.1365	-0.1808	-0.2760
0.400	-0.3104	-0.2367	-0.1470	-0.1651	-0.3007
0.450	-0.3346	-0.2617	-0.1426	-0.1686	-0.3207
0.500	-0.3584	-0.2780	-0.1722	-0.2036	-0.3000
0.525	*****	-0.2893	-0.1919	-0.2118	-0.3126
0.550	-0.3947	-0.3153	-0.2454	-0.1921	-0.3300
0.575	*****	-0.3458	-0.2904	-0.1836	-0.3549
0.600	-0.4351	-0.3720	-0.3416	-0.1801	-0.3644
0.625	*****	*****	-0.3082	-0.1692	-0.3623
0.650	-0.4825	-0.4303	-0.2803	-0.1630	-0.3575
0.675	*****	-0.4556	-0.2789	-0.1687	-0.3683
0.700	-0.5417	-0.4800	-0.2753	-0.2044	-0.4520
0.725	*****	*****	*****	-0.3457	-0.6027
0.750	-0.6111	-0.5336	*****	-0.6510	-0.7352
0.775	*****	-0.5657	-0.4115	-1.0434	-0.7981
0.800	-0.7033	-0.6090	-0.8685	-1.2555	*****
0.825	*****	-0.6768	-1.3506	-1.3789	-0.6601
0.850	-0.8258	-0.7551	-1.4745	-1.1898	*****
0.875	*****	-0.8510	-1.4356	-0.9222	-0.5056
0.900	-0.9919	-0.9661	-1.3297	-0.8600	-0.4892
0.925	*****	-1.2150	-1.2096	-0.8089	-0.4800
0.950	-1.2953	-1.6712	-1.1534	-0.7631	*****
0.975	*****	-2.0442	-1.1728	*****	-0.3556
1.000	-1.6366	-2.3966	-2.2512	-1.4120	-0.6265
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2598	0.2380	0.2415	*****	-0.3533
-0.400	*****	0.2443	0.2184	0.0586	-0.4267
-0.600	0.2658	0.2544	0.2216	0.0896	-0.4730
-0.700	0.2818	0.2598	0.2285	0.1077	-0.4999
-0.800	*****	*****	0.2383	0.1369	-0.4973
-0.850	0.3184	0.2821	0.2522	0.1561	-0.5177
-0.900	*****	0.2729	0.2616	0.1821	-0.5049
-0.950	0.1528	0.1778	0.2167	0.2022	-0.2704
-0.975	*****	-0.0437	0.0694	0.1471	-0.0689
-1.000	-1.7393	-2.0689	-2.1559	-1.1320	-0.6786

Large Radius L.E.
 Run No. = 76, Point No. = 1611
 $C_N = 0.500$, $C_m = -0.0705$
 $\alpha = 13.0^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.8 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-0.8320	*****
0.20	-1.6366	-1.7393
0.30	-2.0468	*****
0.40	-2.3966	-2.0689
0.50	-2.4741	*****
0.60	-2.2512	-2.1559
0.70	-1.9137	*****
0.80	-1.4120	-1.1320
0.90	*****	*****
0.95	-0.6265	-0.6786

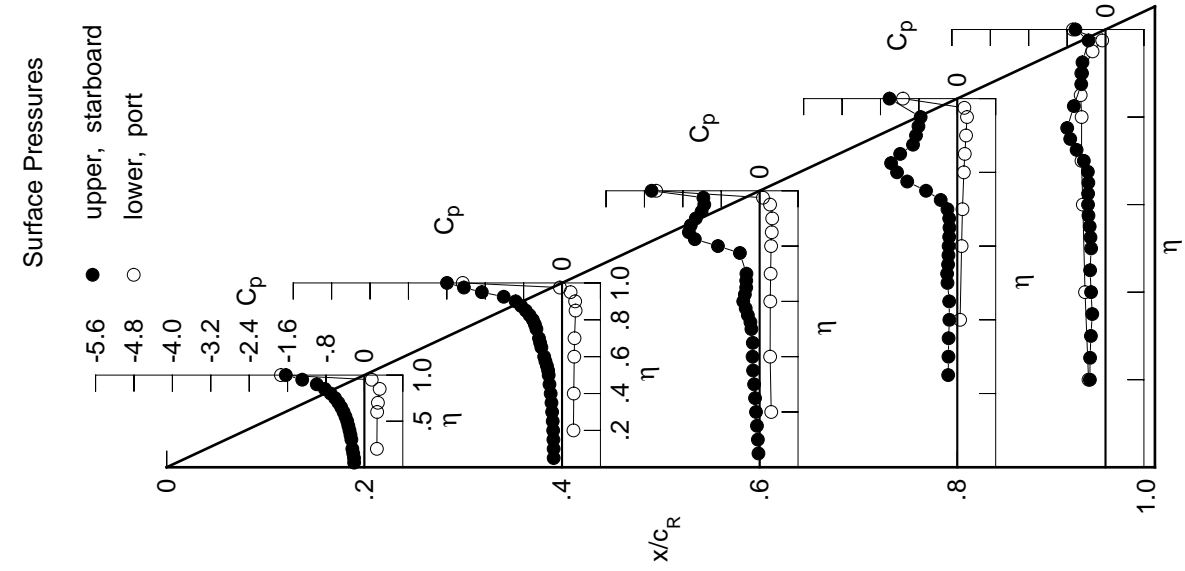


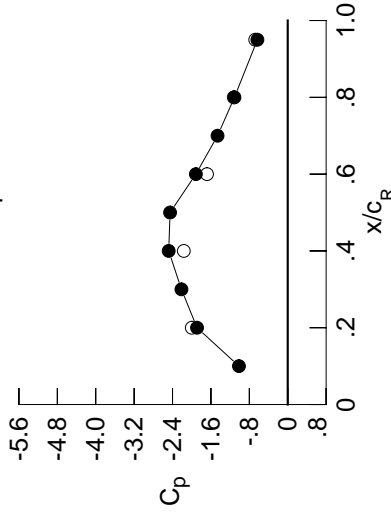
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2313	-0.2011	-0.0422	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2298	-0.2021	-0.0535	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2445	-0.2058	-0.0723	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2669	-0.2085	-0.0916	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2197	-0.1143	-0.1890	-0.3351	*****	*****	*****	*****	*****
0.300	-0.2983	-0.2340	-0.1329	-0.1797	-0.3189	*****	*****	*****	*****	*****
0.350	-0.3192	-0.2511	-0.1508	-0.1694	-0.3252	*****	*****	*****	*****	*****
0.400	-0.3419	-0.2657	-0.1543	-0.1535	-0.3545	*****	*****	*****	*****	*****
0.450	-0.3666	-0.2916	-0.1497	-0.1840	-0.3612	*****	*****	*****	*****	*****
0.500	-0.3900	-0.3219	-0.2506	-0.1640	-0.4058	*****	*****	*****	*****	*****
0.525	*****	-0.3418	-0.2963	-0.1560	-0.4429	*****	*****	*****	*****	*****
0.550	-0.4274	-0.3817	-0.2809	-0.1453	-0.4622	*****	*****	*****	*****	*****
0.575	*****	-0.4337	-0.2386	-0.1360	-0.5035	*****	*****	*****	*****	*****
0.600	-0.4692	-0.4788	-0.2446	-0.1325	-0.5155	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2319	-0.1280	-0.5421	*****	*****	*****	*****	*****
0.650	-0.5191	-0.5234	-0.2338	-0.1483	-0.5702	*****	*****	*****	*****	*****
0.675	*****	-0.5237	-0.2416	-0.2311	-0.5856	*****	*****	*****	*****	*****
0.700	-0.5850	-0.5244	-0.2533	-0.4088	-0.6103	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.7086	-0.6312	*****	*****	*****	*****	*****
0.750	-0.6620	-0.5439	*****	-1.0226	-0.6287	*****	*****	*****	*****	*****
0.775	*****	-0.5670	-1.2035	-1.2471	-0.6302	*****	*****	*****	*****	*****
0.800	-0.7668	-0.6058	-1.5658	-1.1365	*****	*****	*****	*****	*****	*****
0.825	*****	-0.7304	-1.6973	-0.9803	-0.5673	*****	*****	*****	*****	*****
0.850	-0.9062	-1.0620	-1.6000	-0.7146	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4961	-1.3404	-0.6945	-0.4969	*****	*****	*****	*****	*****
0.900	-1.1007	-1.7181	-1.1855	-0.6759	-0.4761	*****	*****	*****	*****	*****
0.925	*****	-1.8023	-1.1061	-0.6264	-0.4741	*****	*****	*****	*****	*****
0.950	-1.4574	-1.7526	-1.0386	-0.6082	*****	*****	*****	*****	*****	*****
0.975	*****	-1.7408	-1.0297	*****	-0.3704	*****	*****	*****	*****	*****
1.000	-1.8899	-2.4796	-1.9139	-1.1100	-0.6321	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.2870	0.2629	0.2583	*****	-0.3638	*****	*****	*****	*****
-0.400	*****	0.2703	0.2703	0.2370	0.0689	-0.4344	*****	*****	*****	*****
-0.600	0.2939	0.2795	0.2422	0.1017	-0.4845	*****	*****	*****	*****	*****
-0.700	0.3071	0.2838	0.2473	0.1195	-0.5112	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2564	0.1474	-0.5012	*****	*****	*****	*****	*****
-0.850	0.3290	0.3015	0.2696	0.1668	-0.5139	*****	*****	*****	*****	*****
-0.900	*****	0.2842	0.2747	0.1903	-0.4896	*****	*****	*****	*****	*****
-0.950	0.1212	0.1697	0.2203	0.2010	-0.2470	*****	*****	*****	*****	*****
-0.975	*****	-0.0758	0.0640	0.1322	-0.0535	*****	*****	*****	*****	*****
-1.000	-1.9989	-2.1657	-1.6812	-1.1238	-0.6766	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1612
 $C_N = 0.543$, $C_m = -0.0720$
 $\alpha = 14.1^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0163	*****
0.20	-1.8899	-1.9989
0.30	-2.2144	*****
0.40	-2.4796	-2.1657
0.50	-2.4509	*****
0.60	-1.9139	-1.6812
0.70	-1.4620	*****
0.80	-1.1100	-1.1238
0.90	*****	*****
0.95	-0.6321	-0.6766

Surface Pressures

● upper, starboard
 ○ lower, port

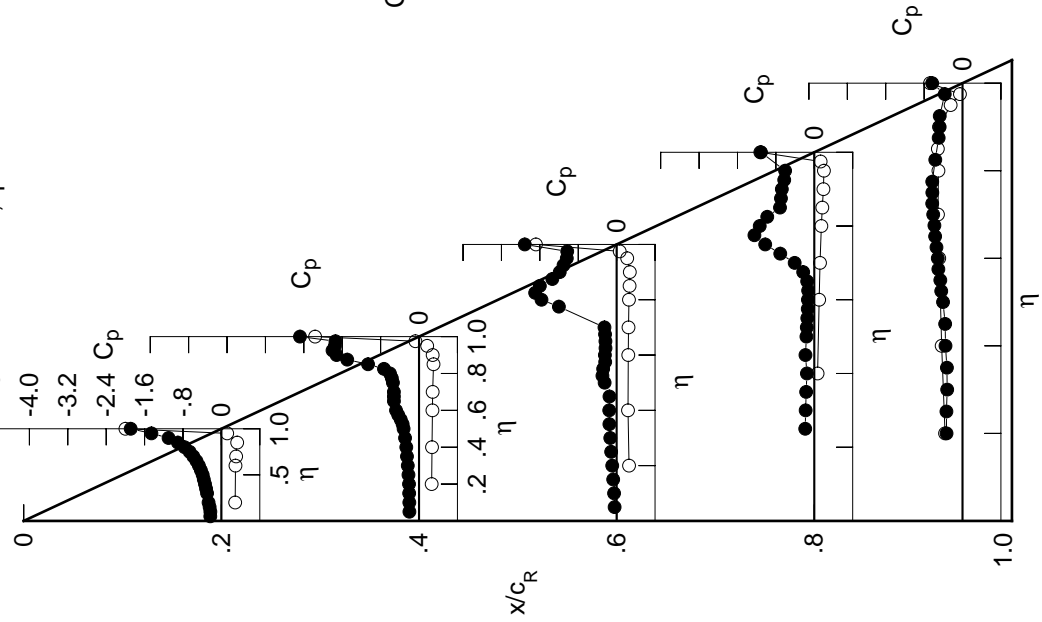


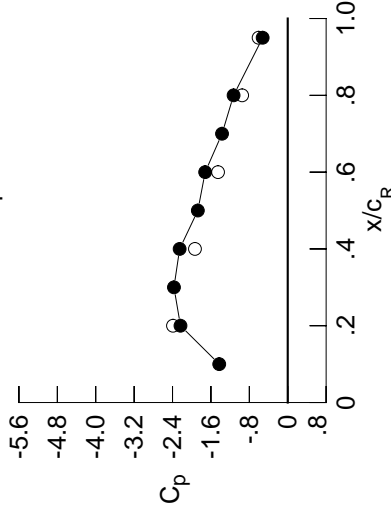
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2885	-0.2811	-0.0921	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2855	-0.2816	-0.1046	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2933	-0.2852	-0.1244	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3101	-0.2845	-0.1414	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2981	-0.1612	-0.2138	-0.3174	*****	*****	*****	*****	*****
0.300	-0.3748	-0.3049	-0.1731	-0.1977	-0.3409	*****	*****	*****	*****	*****
0.350	-0.4135	-0.3160	-0.2257	-0.2069	-0.3391	*****	*****	*****	*****	*****
0.400	-0.4469	-0.3720	-0.2351	-0.1995	-0.3382	*****	*****	*****	*****	*****
0.450	-0.4739	-0.4831	-0.2125	-0.1885	-0.3611	*****	*****	*****	*****	*****
0.500	-0.5002	-0.3897	-0.2424	-0.1903	-0.3943	*****	*****	*****	*****	*****
0.525	*****	-0.3810	-0.2485	-0.2068	-0.4226	*****	*****	*****	*****	*****
0.550	-0.5396	-0.3882	-0.2617	-0.2404	-0.4470	*****	*****	*****	*****	*****
0.575	*****	-0.3927	-0.2711	-0.3049	-0.5124	*****	*****	*****	*****	*****
0.600	-0.5818	-0.3941	-0.3498	-0.4188	-0.5840	*****	*****	*****	*****	*****
0.625	*****	*****	-0.4241	-0.5807	-0.6842	*****	*****	*****	*****	*****
0.650	-0.6329	-0.3970	-0.6091	-0.8028	-0.7876	*****	*****	*****	*****	*****
0.675	*****	-0.4157	-0.8797	-1.0600	-0.8525	*****	*****	*****	*****	*****
0.700	-0.7050	-0.5312	-1.1703	-1.2797	-0.9019	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.3943	-0.8822	*****	*****	*****	*****	*****
0.750	-0.7871	-1.5337	*****	-1.2923	-0.7603	*****	*****	*****	*****	*****
0.775	*****	-1.9653	-1.5618	-1.0587	-0.5818	*****	*****	*****	*****	*****
0.800	-0.8985	-2.0939	-1.2238	-0.8306	*****	*****	*****	*****	*****	*****
0.825	*****	-2.0552	-1.0867	-0.8238	-0.4497	*****	*****	*****	*****	*****
0.850	-1.0637	-1.9420	-1.0979	-0.7796	*****	*****	*****	*****	*****	*****
0.875	*****	-1.7136	-1.1030	-0.7769	-0.4114	*****	*****	*****	*****	*****
0.900	-1.2832	-1.5517	-1.0627	-0.7554	-0.4060	*****	*****	*****	*****	*****
0.925	*****	-1.4539	-1.0920	-0.7053	-0.4054	*****	*****	*****	*****	*****
0.950	-2.1409	-1.3761	-1.0998	-0.6976	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3336	-1.0465	*****	-0.2896	*****	*****	*****	*****	*****
1.000	-2.2342	-2.2519	-1.7199	-1.1279	-0.5223	*****	*****	*****	*****	*****
-0.200	0.3427	0.3091	0.2934	*****	-0.3751	*****	*****	*****	*****	*****
-0.400	*****	0.3169	0.2714	0.0954	-0.4411	*****	*****	*****	*****	*****
-0.600	0.3478	0.3242	0.2741	0.1276	-0.5202	*****	*****	*****	*****	*****
-0.700	0.3544	0.3296	0.2811	0.1450	-0.5493	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2874	0.1742	-0.5146	*****	*****	*****	*****	*****
-0.850	0.3493	0.3319	0.2947	0.1922	-0.5140	*****	*****	*****	*****	*****
-0.900	*****	0.2982	0.2873	0.2107	-0.4697	*****	*****	*****	*****	*****
-0.950	0.0547	0.1449	0.2003	0.2014	-0.2156	*****	*****	*****	*****	*****
-0.975	*****	-0.1394	0.0048	0.1035	-0.0413	*****	*****	*****	*****	*****
-1.000	-2.3908	-1.9331	-1.4520	-0.9494	-0.6065	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1613
 $C_N = 0.656$, $C_M = -0.0838$
 $\alpha = 16.2^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.4270	*****
0.20	-2.2342	-2.3908
0.30	-2.3704	*****
0.40	-2.2519	-1.9331
0.50	-1.8725	*****
0.60	-1.7199	-1.4520
0.70	-1.3686	*****
0.80	-1.1279	-0.9494
0.90	*****	*****
0.95	-0.5223	-0.6065

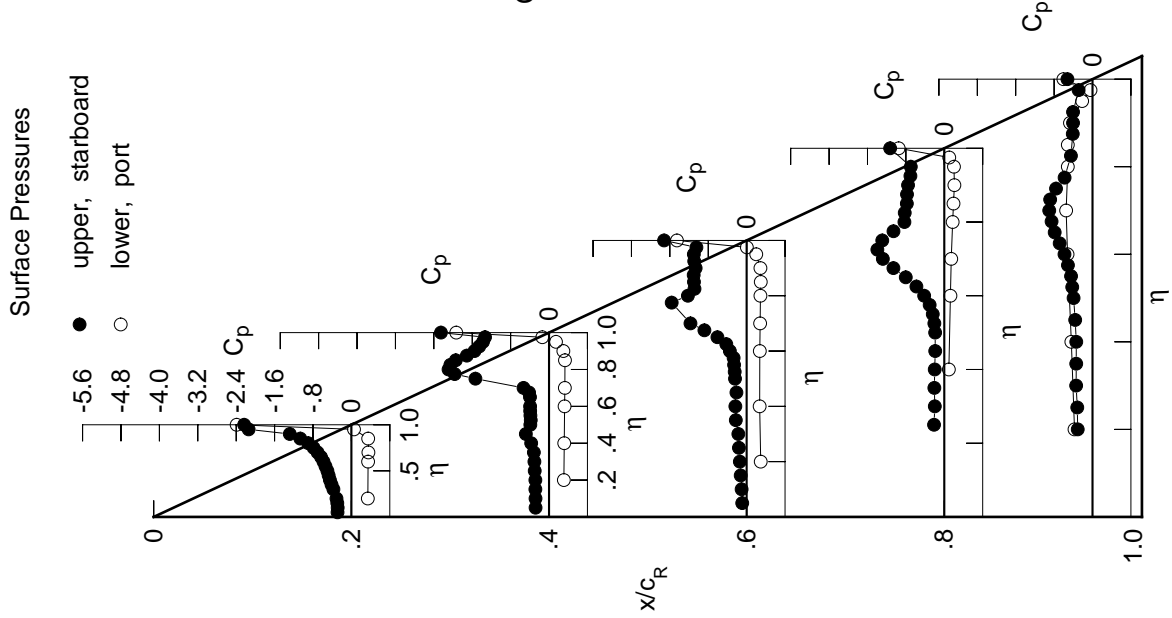
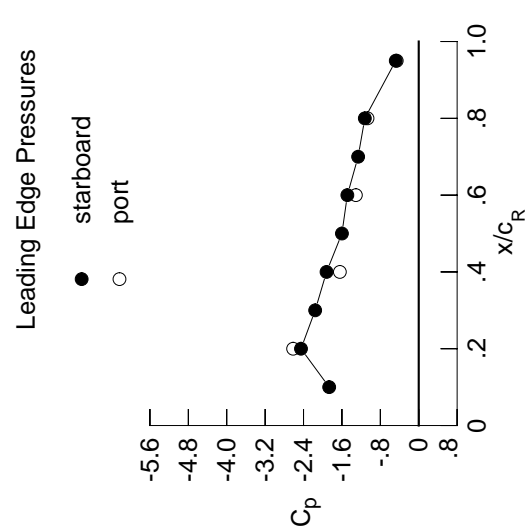


Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3610	-0.3636	-0.1426	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3596	-0.3663	-0.1551	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3658	-0.3690	-0.1736	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3748	-0.3668	-0.1885	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3758	-0.2038	-0.2478	*****	*****	*****	*****	*****	*****
0.300	-0.4356	-0.3909	-0.2292	-0.2309	-0.3388	*****	*****	*****	*****	*****
0.350	-0.4970	-0.4951	-0.2843	-0.2317	-0.3556	*****	*****	*****	*****	*****
0.400	-0.5626	-0.4420	-0.2719	-0.2424	-0.3765	*****	*****	*****	*****	*****
0.450	-0.6421	-0.4414	-0.2635	-0.2590	-0.3971	*****	*****	*****	*****	*****
0.500	-0.7255	-0.4424	-0.3371	-0.3019	-0.4441	*****	*****	*****	*****	*****
0.525	*****	-0.4449	-0.3878	-0.3610	-0.4981	*****	*****	*****	*****	*****
0.550	-0.6970	-0.4653	-0.4712	-0.4520	-0.5617	*****	*****	*****	*****	*****
0.575	*****	-0.4939	-0.5875	-0.5891	-0.6781	*****	*****	*****	*****	*****
0.600	-0.6644	-0.5438	-0.8277	-0.7736	-0.8028	*****	*****	*****	*****	*****
0.625	*****	*****	-1.0438	-0.9962	-0.9351	*****	*****	*****	*****	*****
0.650	-0.6843	-0.8968	-1.3388	-1.2491	-1.0150	*****	*****	*****	*****	*****
0.675	*****	-1.2486	-1.6359	-1.4944	-0.9766	*****	*****	*****	*****	*****
0.700	-0.7225	-1.6600	-1.8157	-1.6206	-0.8532	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.4992	-0.6250	*****	*****	*****	*****	*****
0.750	-0.7805	-2.2457	*****	-1.1948	-0.4332	*****	*****	*****	*****	*****
0.775	*****	-2.0128	-1.3583	-0.9353	-0.4287	*****	*****	*****	*****	*****
0.800	-1.5090	-1.6886	-1.2260	-0.8669	*****	*****	*****	*****	*****	*****
0.825	*****	-1.6082	-1.2017	-0.8615	-0.4159	*****	*****	*****	*****	*****
0.850	-2.0660	-1.6012	-1.2084	-0.8444	*****	*****	*****	*****	*****	*****
0.875	*****	-1.5779	-1.2063	-0.8479	-0.3698	*****	*****	*****	*****	*****
0.900	-2.2122	-1.5029	-1.1396	-0.8200	-0.3683	*****	*****	*****	*****	*****
0.925	*****	-1.4827	-1.1017	-0.7802	-0.3621	*****	*****	*****	*****	*****
0.950	-2.2193	-1.4983	-1.0765	-0.7775	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4656	-1.0424	*****	-0.2746	*****	*****	*****	*****	*****
1.000	-2.4526	-1.9206	-1.4871	-1.1229	-0.4787	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3979	0.3558	0.3316	*****	-0.3535	*****	*****	*****	*****	*****
-0.600	*****	0.3626	0.3106	0.1309	-0.4024	*****	*****	*****	*****	*****
-0.700	0.4012	0.3687	0.3115	0.1621	-0.4932	*****	*****	*****	*****	*****
-0.800	0.4005	0.3696	0.3180	0.1792	-0.5244	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3189	0.2040	-0.4791	*****	*****	*****	*****	*****
-0.900	0.3654	0.3527	0.3204	0.2201	-0.4694	*****	*****	*****	*****	*****
-0.950	*****	0.3002	0.2980	0.2291	-0.4120	*****	*****	*****	*****	*****
-0.975	-0.0030	0.1024	0.1726	0.1863	-0.1590	*****	*****	*****	*****	*****
-1.000	*****	-0.2252	-0.0707	0.0392	-0.0134	*****	*****	*****	*****	*****
		-2.6167	-1.6430	-1.3094	-1.0669	-0.4585	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1614
 $C_N = 0.811$, $C_m = -0.1133$
 $\alpha = 18.3^\circ$, $M_\infty = 0.599$
 $R_{mac} = 59.8 \times 10^6$



x/c_R	starb'd C_p	port C_p
0.10	-1.8654	*****
0.20	-2.4526	-2.6167
0.30	-2.1577	*****
0.40	-1.9206	-1.6430
0.50	-1.6003	*****
0.60	-1.4871	-1.3094
0.70	-1.2628	*****
0.80	-1.1229	-1.0669
0.90	*****	*****
0.95	-0.4787	-0.4585

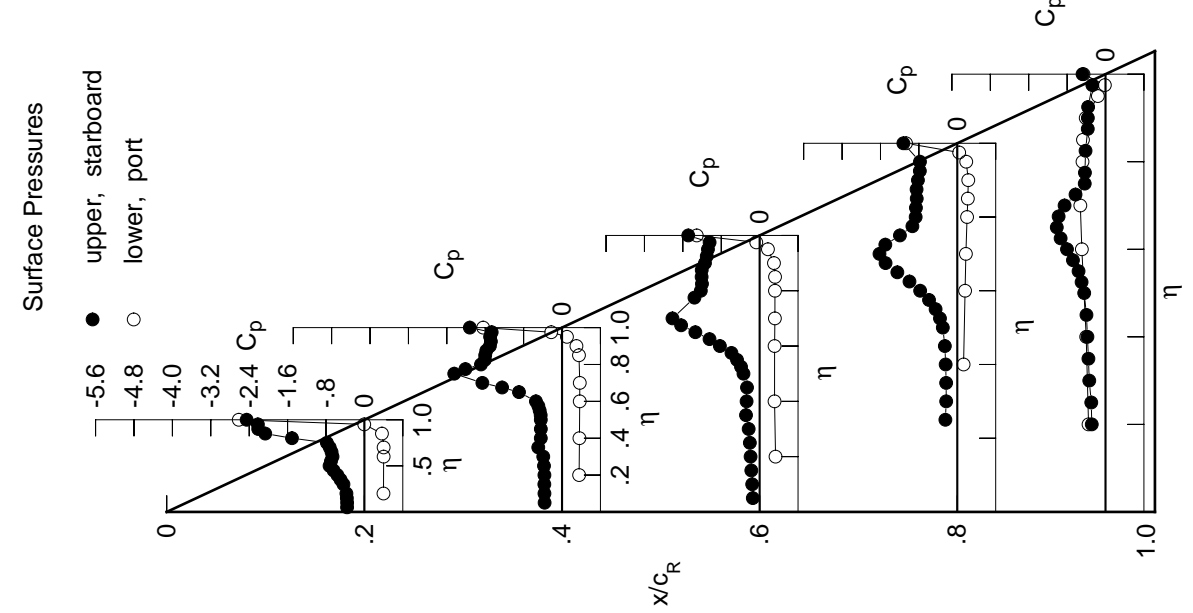


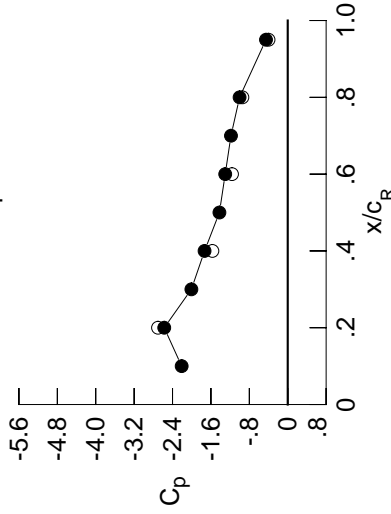
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4549	-0.4476	-0.1835	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4556	-0.4502	-0.1962	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4640	-0.4506	-0.2129	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4736	-0.4443	-0.2269	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4777	-0.2459	-0.2821	-0.3183	-0.3261	-0.3261	-0.3261	-0.3261	-0.3261
0.300	-0.5193	-0.5481	-0.2665	-0.2710	-0.3505	-0.3505	-0.3505	-0.3505	-0.3505	-0.3505
0.350	-0.6511	-0.5171	-0.3228	-0.2746	-0.3766	-0.3766	-0.3766	-0.3766	-0.3766	-0.3766
0.400	-0.7113	-0.5242	-0.3368	-0.2871	-0.4212	-0.4212	-0.4212	-0.4212	-0.4212	-0.4212
0.450	-0.6202	-0.5586	-0.3572	-0.3458	-0.4805	-0.4805	-0.4805	-0.4805	-0.4805	-0.4805
0.500	-0.6256	-0.6091	-0.5087	-0.4706	-0.5831	-0.5831	-0.5831	-0.5831	-0.5831	-0.5831
0.525	*****	-0.6692	-0.6262	-0.5762	-0.6707	-0.6707	-0.6707	-0.6707	-0.6707	-0.6707
0.550	-0.6391	-0.7818	-0.7853	-0.7196	-0.7631	-0.7631	-0.7631	-0.7631	-0.7631	-0.7631
0.575	*****	-0.9475	-0.9821	-0.9028	-0.8924	-0.8924	-0.8924	-0.8924	-0.8924	-0.8924
0.600	-0.6431	-1.1696	-1.2803	-1.1185	-0.9907	-0.9907	-0.9907	-0.9907	-0.9907	-0.9907
0.625	*****	*****	-1.5202	-1.3512	-1.0334	-1.0334	-1.0334	-1.0334	-1.0334	-1.0334
0.650	-0.5971	-1.7754	-1.7975	-1.5702	-0.9935	-0.9935	-0.9935	-0.9935	-0.9935	-0.9935
0.675	*****	-2.0464	-2.0723	-1.6538	-0.8566	-0.8566	-0.8566	-0.8566	-0.8566	-0.8566
0.700	-1.1440	-2.1428	-2.2019	-1.5323	-0.6735	-0.6735	-0.6735	-0.6735	-0.6735	-0.6735
0.725	*****	*****	*****	-1.2823	-0.4698	-0.4698	-0.4698	-0.4698	-0.4698	-0.4698
0.750	-2.5326	-1.7152	*****	-0.9962	-0.4190	-0.4190	-0.4190	-0.4190	-0.4190	-0.4190
0.775	*****	-1.6540	-1.3451	-0.9003	-0.4346	-0.4346	-0.4346	-0.4346	-0.4346	-0.4346
0.800	-2.5821	-1.6566	-1.2938	-0.8779	*****	*****	*****	*****	*****	*****
0.825	*****	-1.6761	-1.2746	-0.8723	-0.4095	-0.4095	-0.4095	-0.4095	-0.4095	-0.4095
0.850	-2.4132	-1.6534	-1.2829	-0.8629	*****	*****	*****	*****	*****	*****
0.875	*****	-1.6143	-1.2886	-0.8693	-0.3604	-0.3604	-0.3604	-0.3604	-0.3604	-0.3604
0.900	-2.1531	-1.5929	-1.2057	-0.8420	-0.3509	-0.3509	-0.3509	-0.3509	-0.3509	-0.3509
0.925	*****	-1.5921	-1.1182	-0.8128	-0.3411	-0.3411	-0.3411	-0.3411	-0.3411	-0.3411
0.950	-2.0082	-1.5797	-1.0783	-0.8012	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5583	-1.0551	*****	-0.2721	-0.2721	-0.2721	-0.2721	-0.2721	-0.2721
1.000	-2.5730	-1.7328	-1.3025	-1.0029	-0.4532	-0.4532	-0.4532	-0.4532	-0.4532	-0.4532
-0.200	0.4540	0.4026	0.3689	*****	-0.3425	-0.3425	-0.3425	-0.3425	-0.3425	-0.3425
-0.400	*****	0.4076	0.3478	0.1593	0.4227	0.4227	0.4227	0.4227	0.4227	0.4227
-0.600	0.4509	0.4110	0.3484	0.1902	-0.5203	-0.5203	-0.5203	-0.5203	-0.5203	-0.5203
-0.700	0.4415	0.4096	0.3524	0.2063	-0.5378	-0.5378	-0.5378	-0.5378	-0.5378	-0.5378
-0.800	*****	*****	0.3487	0.2300	-0.4760	-0.4760	-0.4760	-0.4760	-0.4760	-0.4760
-0.850	0.3758	0.3711	0.3428	0.2422	-0.4595	-0.4595	-0.4595	-0.4595	-0.4595	-0.4595
-0.900	*****	0.2977	0.3066	0.2440	-0.3929	-0.3929	-0.3929	-0.3929	-0.3929	-0.3929
-0.950	-0.0563	0.0538	0.1464	0.1765	-0.1405	-0.1405	-0.1405	-0.1405	-0.1405	-0.1405
-0.975	*****	-0.3223	-0.1358	-0.0026	-0.0162	-0.0162	-0.0162	-0.0162	-0.0162	-0.0162
-1.000	-2.7021	-1.5699	-1.1612	-0.9449	-0.4001	-0.4001	-0.4001	-0.4001	-0.4001	-0.4001

Large Radius L.E.
 Run No. = 76, Point No. = 1615
 $C_N = 0.926$, $C_m = -0.1249$
 $\alpha = 20.3^\circ$, $M_\infty = 0.600$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.2097	*****
0.20	-2.5730	-2.7021
0.30	-2.0075	*****
0.40	-1.7328	-1.5699
0.50	-1.4233	*****
0.60	-1.3025	-1.1612
0.70	-1.1826	*****
0.80	-1.0029	-0.9449
0.90	*****	*****
0.95	-0.4532	-0.4001

Surface Pressures

● upper, starboard
 ○ lower, port

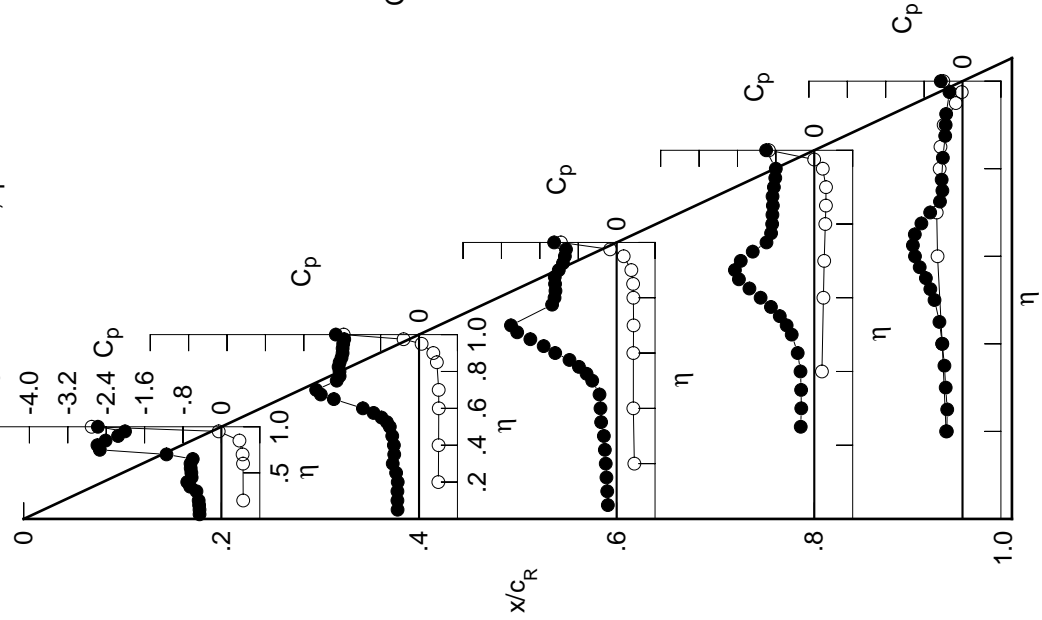
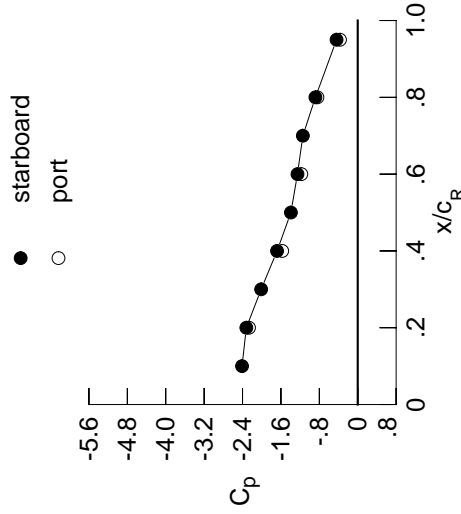


Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5567	-0.5282	-0.2238	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5570	-0.5289	-0.2374	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5678	-0.5268	-0.2571	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5889	-0.5169	-0.2751	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5694	-0.2992	-0.3247	-0.3762	*****	*****	*****	*****	*****
0.300	-0.7210	-0.6069	-0.3252	-0.3238	-0.3884	*****	*****	*****	*****	*****
0.350	-0.6517	-0.6082	-0.3613	-0.3465	-0.4062	*****	*****	*****	*****	*****
0.400	-0.6585	-0.6372	-0.4285	-0.3915	-0.4635	*****	*****	*****	*****	*****
0.450	-0.6722	-0.7412	-0.5319	-0.5015	-0.5536	*****	*****	*****	*****	*****
0.500	-0.6796	-0.9081	-0.7727	-0.6992	-0.6986	*****	*****	*****	*****	*****
0.525	*****	-1.0586	-0.9422	-0.8446	-0.8029	*****	*****	*****	*****	*****
0.550	-0.6919	-1.2816	-1.1414	-1.0218	-0.8853	*****	*****	*****	*****	*****
0.575	*****	-1.5356	-1.3667	-1.2281	-0.9668	*****	*****	*****	*****	*****
0.600	-0.7857	-1.8021	-1.6545	-1.4441	-0.9786	*****	*****	*****	*****	*****
0.625	*****	*****	-1.8850	-1.6429	-0.9402	*****	*****	*****	*****	*****
0.650	-1.5128	-2.2847	-2.1164	-1.7150	-0.8365	*****	*****	*****	*****	*****
0.675	*****	-2.3946	-2.3068	-1.5934	-0.6591	*****	*****	*****	*****	*****
0.700	-2.6669	-2.2016	-1.7564	-1.3808	-0.4895	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1249	-0.4547	*****	*****	*****	*****	*****
0.750	-3.0167	-1.8227	*****	-0.9653	-0.4843	*****	*****	*****	*****	*****
0.775	*****	-1.7813	-1.3520	-0.9373	-0.4851	*****	*****	*****	*****	*****
0.800	-2.7198	-1.7643	-1.3427	-0.9205	*****	*****	*****	*****	*****	*****
0.825	*****	-1.7715	-1.3554	-0.9111	-0.4493	*****	*****	*****	*****	*****
0.850	-2.3291	-1.7553	-1.4051	-0.8989	*****	*****	*****	*****	*****	*****
0.875	*****	-1.7059	-1.3808	-0.8910	-0.3963	*****	*****	*****	*****	*****
0.900	-2.1192	-1.6508	-1.2644	-0.8602	-0.3758	*****	*****	*****	*****	*****
0.925	*****	-1.6269	-1.1943	-0.8267	-0.3591	*****	*****	*****	*****	*****
0.950	-1.9144	-1.6211	-1.1746	-0.8013	*****	*****	*****	*****	*****	*****
0.975	*****	-1.6224	-1.1550	*****	-0.2905	*****	*****	*****	*****	*****
1.000	-2.3209	-1.6806	-1.2554	-0.8816	-0.4414	*****	*****	*****	*****	*****
-0.200	0.5063	0.4485	0.4057	*****	-0.3432	*****	*****	*****	*****	*****
-0.400	*****	0.4508	0.3836	0.1884	-0.4395	*****	*****	*****	*****	*****
-0.600	0.4954	0.4514	0.3834	0.2176	-0.5352	*****	*****	*****	*****	*****
-0.700	0.4767	0.4456	0.3847	0.2337	-0.5382	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3742	0.2540	-0.4655	*****	*****	*****	*****	*****
-0.850	0.3809	0.3831	0.3609	0.2636	-0.4449	*****	*****	*****	*****	*****
-0.900	*****	0.2891	0.3078	0.2557	-0.3725	*****	*****	*****	*****	*****
-0.950	-0.1164	0.0016	0.1087	0.1644	-0.1271	*****	*****	*****	*****	*****
-0.975	*****	-0.4178	-0.2172	-0.0447	-0.0272	*****	*****	*****	*****	*****
-1.000	-2.2650	-1.5729	-1.1750	-0.8399	-0.3692	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1616
 $C_N = 1.038$, $C_m = -0.1363$
 $\alpha = 22.4^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.7 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-2.4104	*****
0.20	-2.3209	-2.2650
0.30	-2.0121	*****
0.40	-1.6806	-1.5729
0.50	-1.3921	*****
0.60	-1.2554	-1.1750
0.70	-1.1432	*****
0.80	-0.8816	-0.8399
0.90	*****	*****
0.95	-0.4414	-0.3692

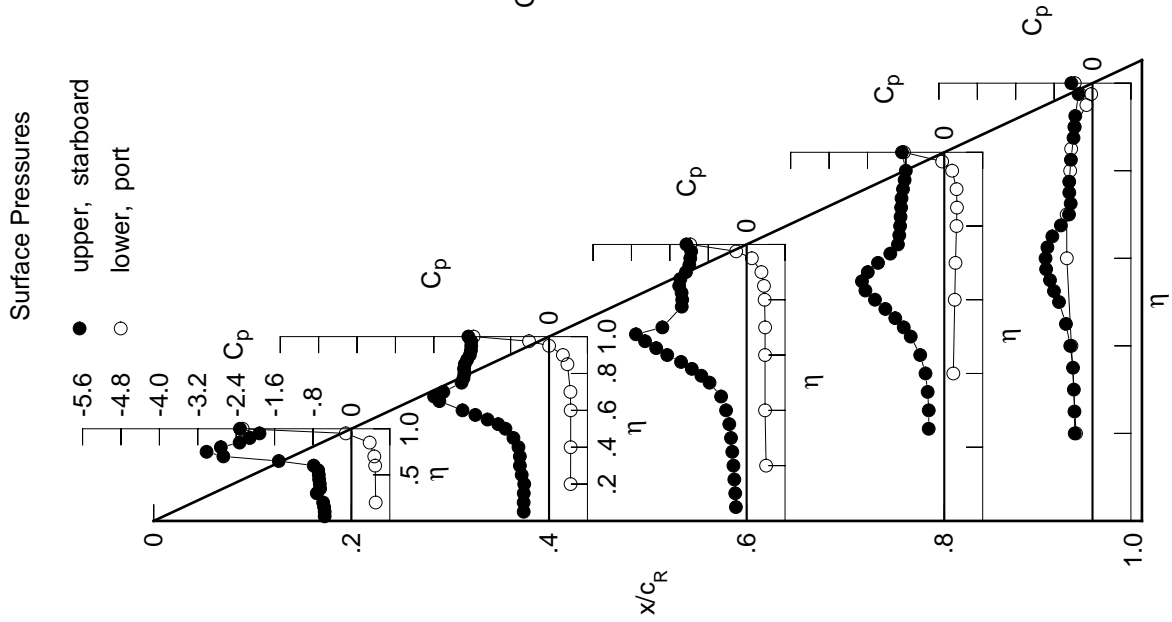


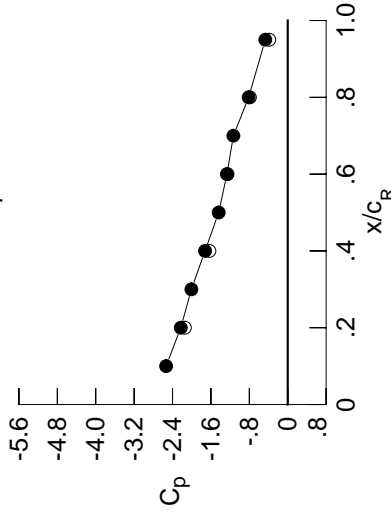
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6570	-0.6069	-0.2648	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6529	-0.6080	-0.2792	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6663	-0.6060	-0.3019	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7130	-0.6004	-0.3249	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6188	-0.3568	-0.3769	-0.4268	*****	*****	*****	*****	*****
0.300	-0.7321	-0.6806	-0.3940	-0.3898	-0.4459	*****	*****	*****	*****	*****
0.350	-0.7336	-0.7330	-0.4556	-0.4355	-0.4709	*****	*****	*****	*****	*****
0.400	-0.7534	-0.8000	-0.5551	-0.5182	-0.5412	*****	*****	*****	*****	*****
0.450	-0.7736	-0.9789	-0.7057	-0.6787	-0.6494	*****	*****	*****	*****	*****
0.500	-0.8107	-1.2463	-1.0169	-0.9302	-0.7922	*****	*****	*****	*****	*****
0.525	*****	-1.4374	-1.2138	-1.0957	-0.8666	*****	*****	*****	*****	*****
0.550	-1.0005	-1.7103	-1.4302	-1.2843	-0.8938	*****	*****	*****	*****	*****
0.575	*****	-1.9771	-1.6465	-1.4860	-0.9160	*****	*****	*****	*****	*****
0.600	-1.6022	-2.2260	-1.9224	-1.6689	-0.8752	*****	*****	*****	*****	*****
0.625	*****	*****	-2.1383	-1.7205	-0.7889	*****	*****	*****	*****	*****
0.650	-2.5395	-2.5968	-2.3273	-1.5822	-0.6569	*****	*****	*****	*****	*****
0.675	*****	-2.4941	-1.8333	-1.3574	-0.4986	*****	*****	*****	*****	*****
0.700	-3.1093	-2.1364	-1.5377	-1.1054	-0.4496	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9577	-0.4847	*****	*****	*****	*****	*****
0.750	-2.8654	-1.8922	*****	-0.9192	-0.4936	*****	*****	*****	*****	*****
0.775	*****	-1.8631	-1.4285	-0.9063	-0.4846	*****	*****	*****	*****	*****
0.800	-2.5058	-1.8462	-1.4180	-0.9004	*****	*****	*****	*****	*****	*****
0.825	*****	-1.8501	-1.4357	-0.8859	-0.4563	*****	*****	*****	*****	*****
0.850	-2.2427	-1.8401	-1.4715	-0.8806	*****	*****	*****	*****	*****	*****
0.875	*****	-1.8007	-1.4276	-0.8773	-0.4175	*****	*****	*****	*****	*****
0.900	-2.0743	-1.7409	-1.3223	-0.8523	-0.4025	*****	*****	*****	*****	*****
0.925	*****	-1.7056	-1.2785	-0.8267	-0.3842	*****	*****	*****	*****	*****
0.950	-1.9705	-1.6995	-1.2688	-0.8045	*****	*****	*****	*****	*****	*****
0.975	*****	-1.7078	-1.2515	*****	-0.3471	*****	*****	*****	*****	*****
1.000	-2.2285	-1.7227	-1.2662	-0.8142	-0.4670	*****	*****	*****	*****	*****
-0.200	0.5552	0.4905	0.4391	*****	-0.3475	*****	*****	*****	*****	*****
-0.400	*****	0.4917	0.4196	0.2179	-0.4431	*****	*****	*****	*****	*****
-0.600	0.5343	0.4880	0.4140	0.2450	-0.5344	*****	*****	*****	*****	*****
-0.700	0.5059	0.4780	0.4146	0.2600	-0.5268	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3965	0.2762	-0.4475	*****	*****	*****	*****	*****
-0.850	0.3802	0.3913	0.3742	0.2824	-0.4243	*****	*****	*****	*****	*****
-0.900	*****	0.2765	0.3038	0.2656	-0.3485	*****	*****	*****	*****	*****
-0.950	-0.1807	-0.0528	0.0675	0.1485	-0.1128	*****	*****	*****	*****	*****
-0.975	*****	-0.5111	-0.3013	-0.0886	-0.0419	*****	*****	*****	*****	*****
-1.000	-2.1427	-1.6311	-1.2547	-0.7884	-0.3849	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1617
 $C_N = 1.142$, $C_M = -0.1454$
 $\alpha = 24.5^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.5339	*****
0.20	-2.2285	-2.1427
0.30	-2.0068	*****
0.40	-1.7227	-1.6311
0.50	-1.4384	*****
0.60	-1.2662	-1.2547
0.70	-1.1316	*****
0.80	-0.8142	-0.7884
0.90	*****	*****
0.95	-0.4670	-0.3849

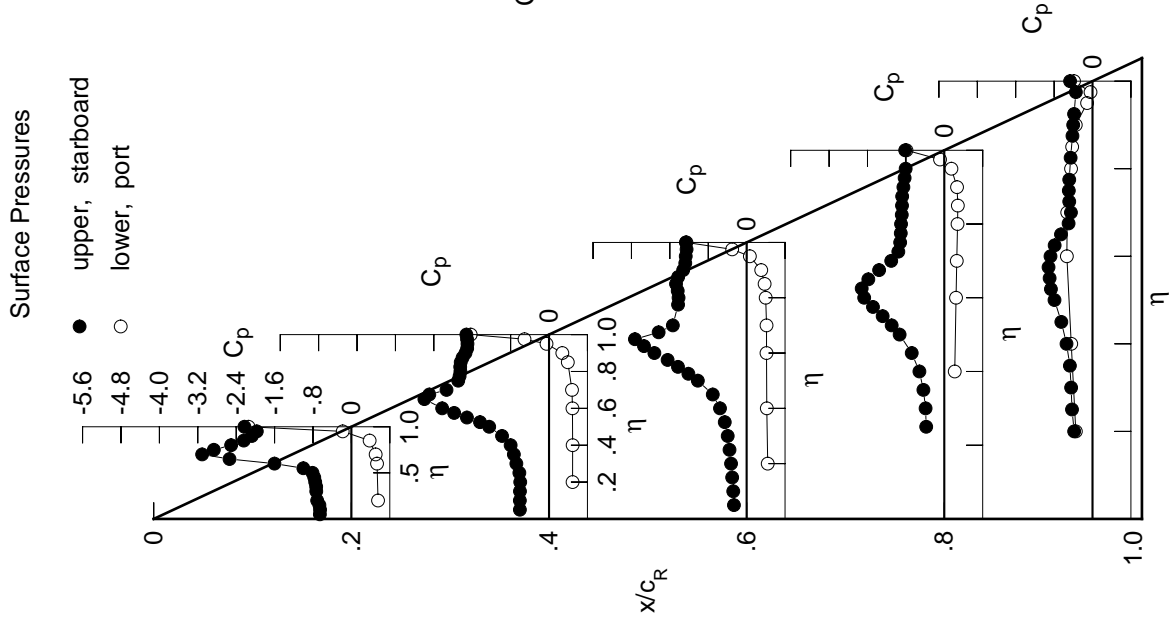


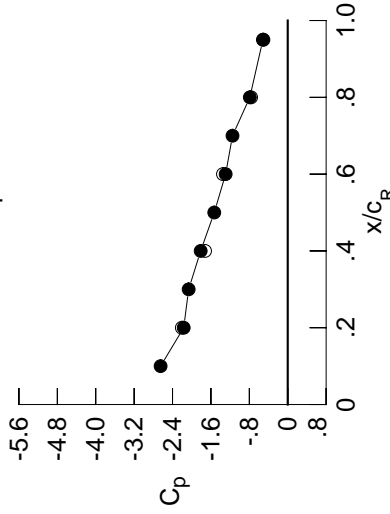
Table E2. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.7680	-0.6894	-0.3014	*****	*****	*****	*****	*****	*****	*****
0.100	-0.7586	-0.6937	-0.3180	*****	*****	*****	*****	*****	*****	*****
0.150	-0.7708	-0.6992	-0.3432	*****	*****	*****	*****	*****	*****	*****
0.200	-0.8096	-0.7018	-0.3721	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7305	-0.4155	-0.4302	-0.4485	*****	*****	*****	*****	*****
0.300	-0.8455	-0.7705	-0.4708	-0.4576	-0.4931	*****	*****	*****	*****	*****
0.350	-0.8522	-0.8542	-0.5615	-0.5253	-0.5300	*****	*****	*****	*****	*****
0.400	-0.8931	-0.9961	-0.7047	-0.6378	-0.6126	*****	*****	*****	*****	*****
0.450	-0.9733	-1.2678	-0.9100	-0.8298	-0.7210	*****	*****	*****	*****	*****
0.500	-1.1773	-1.5736	-1.2660	-1.1052	-0.8221	*****	*****	*****	*****	*****
0.525	*****	-1.7625	-1.4715	-1.2755	-0.8589	*****	*****	*****	*****	*****
0.550	-1.6853	-2.0501	-1.6897	-1.4635	-0.8480	*****	*****	*****	*****	*****
0.575	*****	-2.2925	-1.8956	-1.6549	-0.8369	*****	*****	*****	*****	*****
0.600	-2.4019	-2.5087	-2.1485	-1.7405	-0.7711	*****	*****	*****	*****	*****
0.625	*****	*****	-2.3418	-1.5962	-0.6755	*****	*****	*****	*****	*****
0.650	-3.0016	-2.7374	-2.2835	-1.3762	-0.5570	*****	*****	*****	*****	*****
0.675	*****	-2.3365	-1.6953	-1.1351	-0.4627	*****	*****	*****	*****	*****
0.700	-2.9670	-2.1244	-1.5929	-0.9703	-0.4890	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9328	-0.5258	*****	*****	*****	*****	*****
0.750	-2.8062	-1.9816	*****	-0.9092	-0.5328	*****	*****	*****	*****	*****
0.775	*****	-1.9580	-1.5398	-0.9019	-0.5274	*****	*****	*****	*****	*****
0.800	-2.7051	-1.9420	-1.5490	-0.8999	*****	*****	*****	*****	*****	*****
0.825	*****	-1.9425	-1.5998	-0.8860	-0.5141	*****	*****	*****	*****	*****
0.850	-2.3057	-1.9281	-1.6431	-0.8801	*****	*****	*****	*****	*****	*****
0.875	*****	-1.8956	-1.5711	-0.8746	-0.4885	*****	*****	*****	*****	*****
0.900	-2.0815	-1.8525	-1.4202	-0.8550	-0.4755	*****	*****	*****	*****	*****
0.925	*****	-1.8223	-1.3437	-0.8364	-0.4574	*****	*****	*****	*****	*****
0.950	-2.0166	-1.8139	-1.3240	-0.8150	*****	*****	*****	*****	*****	*****
0.975	*****	-1.8184	-1.3115	*****	-0.4209	*****	*****	*****	*****	*****
1.000	-2.1673	-1.8139	-1.2938	-0.7895	-0.5169	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6059	0.5357	0.4772	*****	-0.3474	*****	*****	*****	*****	*****
-0.600	*****	0.5347	0.4561	0.2493	-0.4421	*****	*****	*****	*****	*****
-0.700	0.5736	0.5268	0.4497	0.2743	-0.5248	*****	*****	*****	*****	*****
-0.800	0.5352	0.5109	0.4458	0.2875	-0.5124	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4193	0.2991	-0.4322	*****	*****	*****	*****	*****
-0.900	0.3751	0.3980	0.3877	0.3012	-0.4089	*****	*****	*****	*****	*****
-0.950	*****	0.2615	0.3000	0.2735	-0.3320	*****	*****	*****	*****	*****
-0.975	-0.2495	-0.1081	0.0254	0.1317	-0.1104	*****	*****	*****	*****	*****
-1.000	*****	-0.6038	-0.3852	-0.1296	-0.0742	*****	*****	*****	*****	*****
	-2.2066	-1.7220	-1.3499	-0.7635	-0.5064	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1618
 $C_N = 1.242$, $C_m = -0.1545$
 $\alpha = 26.5^\circ$, $M_\infty = 0.600$
 $R_{mac} = 59.7 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-2.6488	*****
0.20	-2.1673	-2.2066
0.30	-2.0641	*****
0.40	-1.8139	-1.7220
0.50	-1.5305	*****
0.60	-1.2938	-1.3499
0.70	-1.1505	*****
0.80	-0.7895	-0.7635
0.90	*****	*****
0.95	-0.5169	-0.5064

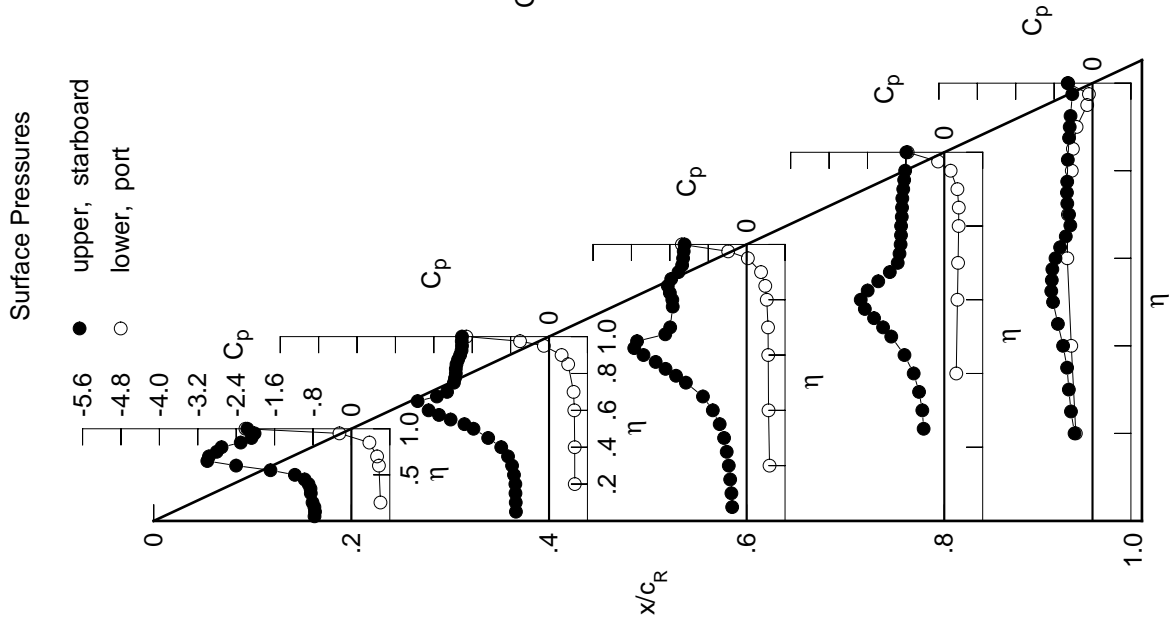


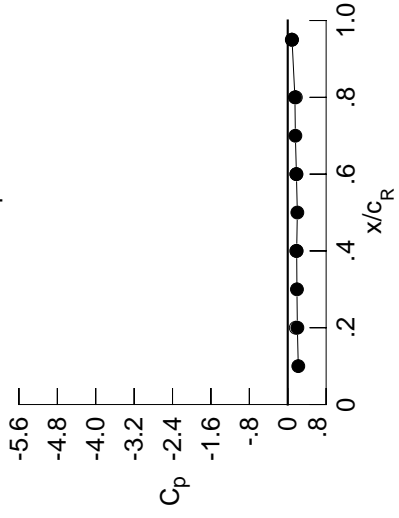
Table E2. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0024	0.0096	0.1101	*****	*****	*****	*****	*****	*****	*****
0.100	0.0006	0.0072	0.1009	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0022	0.0104	0.0867	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0028	0.0111	0.0754	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0096	0.0627	-0.0879	-0.2840	*****	*****	*****	*****	*****
0.300	-0.0124	0.0079	0.0538	-0.0786	-0.3210	*****	*****	*****	*****	*****
0.350	-0.0189	0.0069	0.0422	-0.0723	-0.3369	*****	*****	*****	*****	*****
0.400	-0.0201	0.0043	0.0370	-0.0636	-0.3541	*****	*****	*****	*****	*****
0.450	-0.0285	0.0009	0.0446	-0.0622	-0.3597	*****	*****	*****	*****	*****
0.500	-0.0319	0.0032	0.0202	-0.0580	-0.3657	*****	*****	*****	*****	*****
0.525	*****	-0.0001	0.0198	-0.0586	-0.3671	*****	*****	*****	*****	*****
0.550	-0.0358	-0.0041	0.0164	-0.0576	-0.3680	*****	*****	*****	*****	*****
0.575	*****	-0.0103	0.0207	-0.0577	-0.3745	*****	*****	*****	*****	*****
0.600	-0.0403	-0.0133	0.0092	-0.0590	-0.3750	*****	*****	*****	*****	*****
0.625	*****	*****	0.0115	-0.0585	-0.3754	*****	*****	*****	*****	*****
0.650	-0.0384	-0.0245	0.0075	-0.0577	-0.3760	*****	*****	*****	*****	*****
0.675	*****	-0.0282	-0.0015	-0.0607	-0.3710	*****	*****	*****	*****	*****
0.700	-0.0415	-0.0336	-0.0031	-0.0606	-0.3794	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0603	-0.3888	*****	*****	*****	*****	*****
0.750	-0.0335	-0.0446	*****	-0.0610	-0.3957	*****	*****	*****	*****	*****
0.775	*****	-0.0509	-0.0275	-0.0677	-0.4022	*****	*****	*****	*****	*****
0.800	-0.0273	-0.0513	-0.0326	-0.0736	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0559	-0.0419	-0.0735	-0.4330	*****	*****	*****	*****	*****
0.850	-0.0105	-0.0475	-0.0494	-0.0831	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0474	-0.0550	-0.0950	-0.5156	*****	*****	*****	*****	*****
0.900	0.0171	-0.0352	-0.0530	-0.1047	-0.5973	*****	*****	*****	*****	*****
0.925	*****	-0.0181	-0.0500	-0.1040	-0.9269	*****	*****	*****	*****	*****
0.950	0.0666	0.0059	-0.0297	-0.0888	*****	*****	*****	*****	*****	*****
0.975	*****	0.0583	0.0257	*****	-0.2902	*****	*****	*****	*****	*****
1.000	0.2007	0.1863	0.1810	0.1496	0.0895	*****	*****	*****	*****	*****
-0.200	-0.0259	-0.0050	0.0523	*****	-0.3292	*****	*****	*****	*****	*****
-0.400	*****	-0.0065	-0.0165	-0.0854	-0.3592	*****	*****	*****	*****	*****
-0.600	-0.0873	-0.0268	-0.0098	-0.0778	-0.3767	*****	*****	*****	*****	*****
-0.700	-0.0780	-0.0574	-0.0311	-0.0824	-0.3838	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0678	-0.1002	-0.3821	*****	*****	*****	*****	*****
-0.850	-0.0442	-0.0951	-0.0901	-0.1195	-0.4381	*****	*****	*****	*****	*****
-0.900	*****	-0.0903	-0.1073	-0.1540	-0.5725	*****	*****	*****	*****	*****
-0.950	0.0051	-0.0581	-0.0978	-0.1540	-0.5963	*****	*****	*****	*****	*****
-0.975	*****	-0.0065	-0.0470	-0.1193	-0.3672	*****	*****	*****	*****	*****
-1.000	0.1670	0.1774	0.1794	0.1685	0.0845	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 76, Point No. = 1619
 $C_N = -0.025$, $C_m = 0.0042$
 $\alpha = -0.5^\circ$, $M_\infty = 0.601$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2198	*****
0.20	0.2007	0.1670
0.30	0.1918	*****
0.40	0.1863	0.1774
0.50	0.2000	*****
0.60	0.1810	0.1794
0.70	0.1592	*****
0.80	0.1496	0.1685
0.90	*****	*****
0.95	0.0895	0.0845

Surface Pressures

- upper, starboard
- lower, port

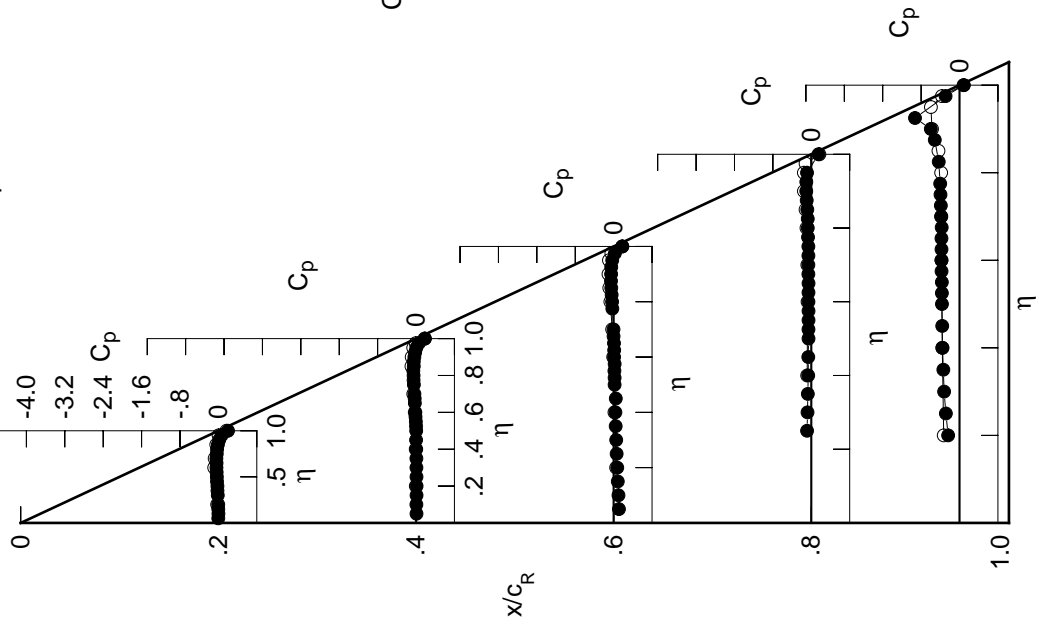


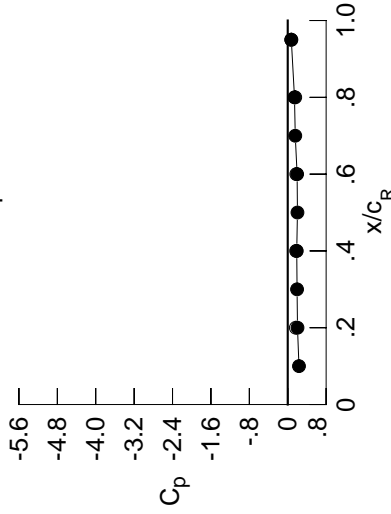
Table E3. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0052	0.0155	0.1287	0.1287	0.1287	0.1287	0.1287	0.1287	0.1287	0.1287
0.100	0.0083	0.0156	0.1187	0.1187	0.1187	0.1187	0.1187	0.1187	0.1187	0.1187
0.150	0.0057	0.0150	0.1072	0.1072	0.1072	0.1072	0.1072	0.1072	0.1072	0.1072
0.200	0.0054	0.0206	0.0955	0.0955	0.0955	0.0955	0.0955	0.0955	0.0955	0.0955
0.250	0.0054	0.0146	0.0829	-0.1139	-0.3235	-0.3235	-0.3235	-0.3235	-0.3235	-0.3235
0.300	-0.0023	0.0155	0.0738	-0.0972	-0.3954	-0.3954	-0.3954	-0.3954	-0.3954	-0.3954
0.350	-0.0072	0.0131	0.0643	-0.0901	-0.4273	-0.4273	-0.4273	-0.4273	-0.4273	-0.4273
0.400	-0.0101	0.0122	0.0563	-0.0791	-0.4586	-0.4586	-0.4586	-0.4586	-0.4586	-0.4586
0.450	-0.0173	0.0085	0.0649	-0.0750	-0.4758	-0.4758	-0.4758	-0.4758	-0.4758	-0.4758
0.500	-0.0177	0.0110	0.0401	-0.0694	-0.4826	-0.4826	-0.4826	-0.4826	-0.4826	-0.4826
0.525	0.0054	0.0077	0.0382	-0.0688	-0.4928	-0.4928	-0.4928	-0.4928	-0.4928	-0.4928
0.550	-0.0254	0.0054	0.0349	-0.0662	-0.4905	-0.4905	-0.4905	-0.4905	-0.4905	-0.4905
0.575	0.0054	-0.0006	0.0402	-0.0649	-0.5080	-0.5080	-0.5080	-0.5080	-0.5080	-0.5080
0.600	-0.0280	-0.0057	0.0275	-0.0643	-0.5100	-0.5100	-0.5100	-0.5100	-0.5100	-0.5100
0.625	0.0054	0.0054	0.0295	-0.0608	-0.5191	-0.5191	-0.5191	-0.5191	-0.5191	-0.5191
0.650	-0.0258	-0.0108	0.0224	-0.0593	-0.5342	-0.5342	-0.5342	-0.5342	-0.5342	-0.5342
0.675	0.0054	-0.0159	0.0170	-0.0612	-0.5419	-0.5419	-0.5419	-0.5419	-0.5419	-0.5419
0.700	-0.0282	-0.0203	0.0161	-0.0603	-0.5630	-0.5630	-0.5630	-0.5630	-0.5630	-0.5630
0.725	0.0054	0.0054	0.0161	-0.0596	-0.5947	-0.5947	-0.5947	-0.5947	-0.5947	-0.5947
0.750	-0.0202	-0.0324	0.0054	-0.0586	-0.6161	-0.6161	-0.6161	-0.6161	-0.6161	-0.6161
0.775	0.0054	-0.0364	-0.0063	-0.0635	-0.6335	-0.6335	-0.6335	-0.6335	-0.6335	-0.6335
0.800	-0.0116	-0.0366	-0.0113	-0.0695	0.6960	0.6960	0.6960	0.6960	0.6960	0.6960
0.825	0.0054	-0.0412	-0.0231	-0.0660	-0.6960	-0.6960	-0.6960	-0.6960	-0.6960	-0.6960
0.850	0.0060	-0.0300	-0.0285	-0.0767	0.7882	0.7882	0.7882	0.7882	0.7882	0.7882
0.875	0.0054	-0.0297	-0.0325	-0.0855	-0.7882	-0.7882	-0.7882	-0.7882	-0.7882	-0.7882
0.900	0.0368	-0.0154	-0.0314	-0.0927	-0.8459	-0.8459	-0.8459	-0.8459	-0.8459	-0.8459
0.925	0.0054	0.0011	-0.0254	-0.0899	-1.2321	-1.2321	-1.2321	-1.2321	-1.2321	-1.2321
0.950	0.0887	0.0309	-0.0023	-0.0707	0.2381	0.2381	0.2381	0.2381	0.2381	0.2381
0.975	0.0054	0.0859	0.0555	0.0555	-0.2381	-0.2381	-0.2381	-0.2381	-0.2381	-0.2381
1.000	0.2035	0.1877	0.1954	0.1408	0.0746	0.0746	0.0746	0.0746	0.0746	0.0746
-0.200	-0.0289	-0.0053	0.0676	0.0676	0.0676	0.0676	0.0676	0.0676	0.0676	0.0676
-0.400	0.0054	-0.0084	0.0281	-0.1054	-0.4362	-0.4362	-0.4362	-0.4362	-0.4362	-0.4362
-0.600	-0.0940	-0.0311	-0.0008	-0.0919	-0.4867	-0.4867	-0.4867	-0.4867	-0.4867	-0.4867
-0.700	-0.0849	-0.0627	-0.0258	-0.0939	-0.5127	-0.5127	-0.5127	-0.5127	-0.5127	-0.5127
-0.800	0.0054	0.0054	-0.0668	-0.1128	-0.4778	-0.4778	-0.4778	-0.4778	-0.4778	-0.4778
-0.850	-0.0554	-0.1085	-0.0930	-0.1354	-0.6059	-0.6059	-0.6059	-0.6059	-0.6059	-0.6059
-0.900	0.0054	-0.1041	-0.1140	-0.1712	-0.8747	-0.8747	-0.8747	-0.8747	-0.8747	-0.8747
-0.950	-0.0047	-0.0754	-0.1099	-0.1774	-0.4908	-0.4908	-0.4908	-0.4908	-0.4908	-0.4908
-0.975	0.0054	-0.0230	-0.0620	-0.1455	-0.3430	-0.3430	-0.3430	-0.3430	-0.3430	-0.3430
-1.000	0.1688	0.1752	0.1784	0.1561	0.0737	0.0737	0.0737	0.0737	0.0737	0.0737

Large Radius L.E.
 Run No. = 75 , Point No. = 1573
 $C_N = -0.040$, $C_m = 0.0078$
 $\alpha = -0.9^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.6 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2340	0.1688
0.20	0.2035	0.1688
0.30	0.1943	0.1688
0.40	0.1877	0.1752
0.50	0.2023	0.1688
0.60	0.1954	0.1784
0.70	0.1567	0.1688
0.80	0.1408	0.1561
0.90	0.0746	0.0737

Surface Pressures

● upper, starboard
 ○ lower, port

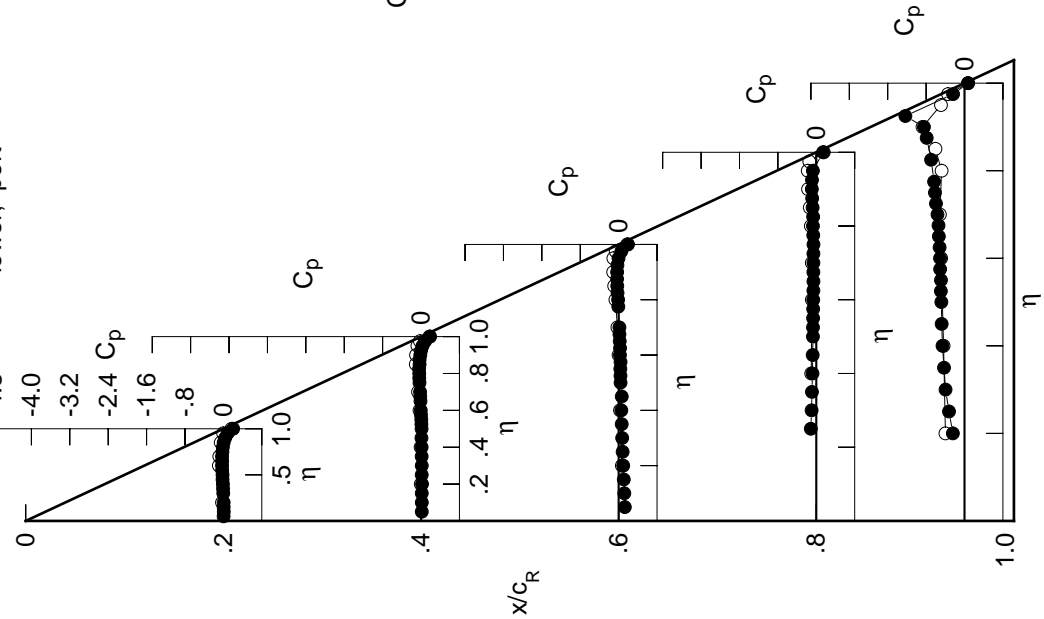


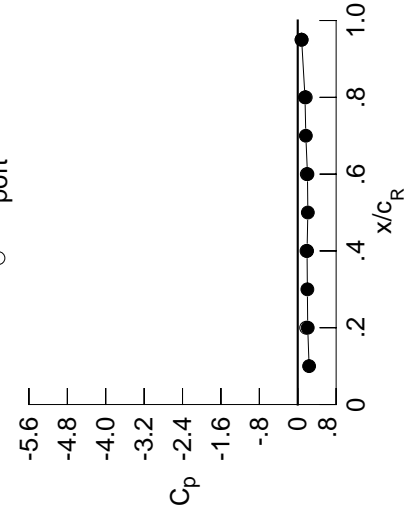
Table E3. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.0028	0.0093	0.1245	0.1245	0.1245	0.1245	0.1245	0.1245	0.1245	0.1245
0.100	0.0014	0.0097	0.1154	0.1154	0.1154	0.1154	0.1154	0.1154	0.1154	0.1154
0.150	-0.0012	0.0087	0.1033	0.1033	0.1033	0.1033	0.1033	0.1033	0.1033	0.1033
0.200	-0.0026	0.0151	0.0920	0.0920	0.0920	0.0920	0.0920	0.0920	0.0920	0.0920
0.250	*****	0.0088	0.0779	-0.1171	-0.1171	-0.1171	-0.1171	-0.1171	-0.1171	-0.1171
0.300	-0.0095	0.0098	0.0691	-0.1024	-0.1024	-0.1024	-0.1024	-0.1024	-0.1024	-0.1024
0.350	-0.0148	0.0066	0.0590	-0.0944	-0.0944	-0.0944	-0.0944	-0.0944	-0.0944	-0.0944
0.400	-0.0182	0.0062	0.0509	-0.0837	-0.0837	-0.0837	-0.0837	-0.0837	-0.0837	-0.0837
0.450	-0.0255	0.0018	0.0591	-0.0793	-0.0793	-0.0793	-0.0793	-0.0793	-0.0793	-0.0793
0.500	-0.0272	0.0039	0.0345	-0.0746	-0.0746	-0.0746	-0.0746	-0.0746	-0.0746	-0.0746
0.525	*****	0.0006	0.0322	-0.0731	-0.0731	-0.0731	-0.0731	-0.0731	-0.0731	-0.0731
0.550	-0.0350	-0.0019	0.0286	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712
0.575	*****	-0.0081	0.0344	-0.0706	-0.0706	-0.0706	-0.0706	-0.0706	-0.0706	-0.0706
0.600	-0.0379	-0.0136	0.0206	-0.0703	-0.0703	-0.0703	-0.0703	-0.0703	-0.0703	-0.0703
0.625	*****	*****	0.0235	-0.0665	-0.0665	-0.0665	-0.0665	-0.0665	-0.0665	-0.0665
0.650	-0.0370	-0.0200	0.0157	-0.0655	-0.0655	-0.0655	-0.0655	-0.0655	-0.0655	-0.0655
0.675	*****	-0.0261	0.0100	-0.0668	-0.0668	-0.0668	-0.0668	-0.0668	-0.0668	-0.0668
0.700	-0.0396	-0.0299	0.0091	-0.0663	-0.0663	-0.0663	-0.0663	-0.0663	-0.0663	-0.0663
0.725	*****	*****	*****	-0.0659	-0.0659	-0.0659	-0.0659	-0.0659	-0.0659	-0.0659
0.750	-0.0334	-0.0434	*****	-0.0659	-0.06179	-0.06179	-0.06179	-0.06179	-0.06179	-0.06179
0.775	*****	-0.0487	-0.0161	-0.0718	-0.6371	-0.6371	-0.6371	-0.6371	-0.6371	-0.6371
0.800	-0.0252	-0.0503	-0.0213	-0.0785	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0555	-0.0354	-0.0751	-0.7015	-0.7015	-0.7015	-0.7015	-0.7015	-0.7015
0.850	-0.0081	-0.0453	-0.0411	-0.0871	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0455	-0.0473	-0.0983	-0.7936	-0.7936	-0.7936	-0.7936	-0.7936	-0.7936
0.900	0.0208	-0.0326	-0.0468	-0.1075	-0.8110	-0.8110	-0.8110	-0.8110	-0.8110	-0.8110
0.925	*****	-0.0169	-0.0433	-0.1068	-1.0590	-1.0590	-1.0590	-1.0590	-1.0590	-1.0590
0.950	0.0727	0.0115	-0.0226	-0.0901	*****	*****	*****	*****	*****	*****
0.975	*****	0.0651	0.0329	*****	-0.2548	-0.2548	-0.2548	-0.2548	-0.2548	-0.2548
1.000	0.2083	0.1942	0.2027	0.1514	0.0815	0.0815	0.0815	0.0815	0.0815	0.0815
-0.200	-0.0230	-0.0005	0.0713	*****	-0.4007	-0.4007	-0.4007	-0.4007	-0.4007	-0.4007
-0.400	*****	-0.0034	0.0318	-0.1021	-0.4430	-0.4430	-0.4430	-0.4430	-0.4430	-0.4430
-0.600	-0.0842	-0.0247	0.0049	-0.0877	-0.5016	-0.5016	-0.5016	-0.5016	-0.5016	-0.5016
-0.700	-0.0741	-0.0538	-0.0185	-0.0884	-0.5426	-0.5426	-0.5426	-0.5426	-0.5426	-0.5426
-0.800	*****	*****	-0.0567	-0.1046	-0.5213	-0.5213	-0.5213	-0.5213	-0.5213	-0.5213
-0.850	-0.0390	-0.0933	-0.0798	-0.1250	-0.6671	-0.6671	-0.6671	-0.6671	-0.6671	-0.6671
-0.900	*****	-0.0858	-0.0969	-0.1565	-0.8838	-0.8838	-0.8838	-0.8838	-0.8838	-0.8838
-0.950	0.0142	-0.0523	-0.0858	-0.1556	-0.4785	-0.4785	-0.4785	-0.4785	-0.4785	-0.4785
-0.975	*****	0.0024	-0.0339	-0.1182	-0.3227	-0.3227	-0.3227	-0.3227	-0.3227	-0.3227
-1.000	0.1749	0.1828	0.1888	0.1675	0.0786	0.0786	0.0786	0.0786	0.0786	0.0786

Large Radius L.E.
 Run No. = 75, Point No. = 1574
 $C_N = -0.026$, $C_m = 0.0058$
 $\alpha = -0.6^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2370	*****
0.20	0.2083	0.1749
0.30	0.2005	*****
0.40	0.1942	0.1828
0.50	0.2108	*****
0.60	0.2027	0.1888
0.70	0.1685	*****
0.80	0.1514	0.1675
0.90	*****	*****
0.95	0.0815	0.0786

Surface Pressures

- upper, starboard
- lower, port

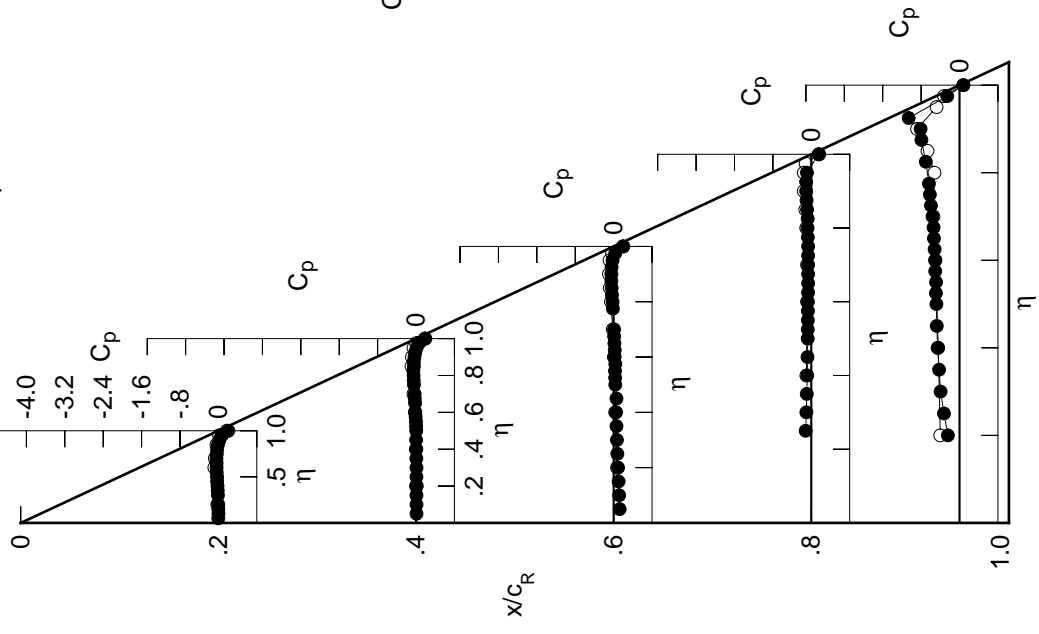


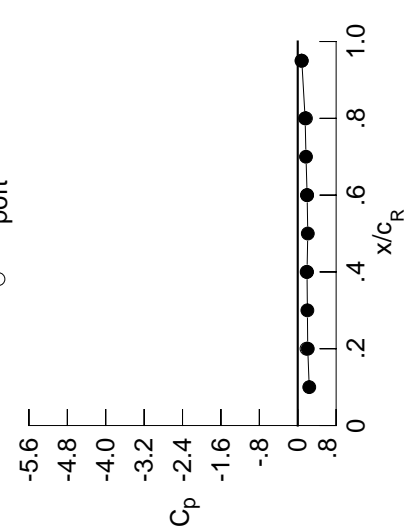
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0198	-0.0064	0.1132	*****	*****	*****	*****	*****	*****	
0.100	-0.0171	-0.0075	0.1046	*****	*****	*****	*****	*****	*****	
0.150	-0.0194	-0.0069	0.0919	*****	*****	*****	*****	*****	*****	
0.200	-0.0214	-0.0019	0.0804	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0073	0.0660	-0.1265	-0.3109	*****	*****	*****	*****	
0.300	-0.0277	-0.0075	0.0570	-0.1120	-0.3821	*****	*****	*****	*****	
0.350	-0.0344	-0.0106	0.0465	-0.1048	-0.4139	*****	*****	*****	*****	
0.400	-0.0392	-0.0120	0.0376	-0.0942	-0.4443	*****	*****	*****	*****	
0.450	-0.0483	-0.0169	0.0452	-0.0890	-0.4576	*****	*****	*****	*****	
0.500	-0.0508	-0.0149	0.0204	-0.0861	-0.4612	*****	*****	*****	*****	
0.525	*****	-0.0196	0.0172	-0.0834	-0.4685	*****	*****	*****	*****	
0.550	-0.0609	-0.0217	0.0135	-0.0838	-0.4650	*****	*****	*****	*****	
0.575	*****	-0.0295	0.0178	-0.0821	-0.4784	*****	*****	*****	*****	
0.600	-0.0662	-0.0358	0.0036	-0.0837	-0.4791	*****	*****	*****	*****	
0.625	*****	*****	0.0058	-0.0797	-0.4832	*****	*****	*****	*****	
0.650	-0.0671	-0.0448	-0.0023	-0.0789	-0.4922	*****	*****	*****	*****	
0.675	*****	-0.0515	-0.0092	-0.0828	-0.4935	*****	*****	*****	*****	
0.700	-0.0721	-0.0571	-0.0116	-0.0825	-0.5084	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.0833	-0.5321	*****	*****	*****	*****	
0.750	-0.0681	-0.0740	*****	-0.0849	-0.5536	*****	*****	*****	*****	
0.775	*****	-0.0825	-0.0424	-0.0925	-0.5712	*****	*****	*****	*****	
0.800	-0.0646	-0.0866	-0.0507	-0.1021	*****	*****	*****	*****	*****	
0.825	*****	-0.0956	-0.0685	-0.0997	-0.6305	*****	*****	*****	*****	
0.850	-0.0515	-0.0895	-0.0786	-0.1153	*****	*****	*****	*****	*****	
0.875	*****	-0.0934	-0.0904	-0.1328	-0.6601	*****	*****	*****	*****	
0.900	-0.0266	-0.0853	-0.0960	-0.1493	-0.6010	*****	*****	*****	*****	
0.925	*****	-0.0754	-0.0998	-0.1585	-0.7568	*****	*****	*****	*****	
0.950	0.0217	-0.0518	-0.0883	-0.1515	*****	*****	*****	*****	*****	
0.975	*****	-0.0050	-0.0421	*****	-0.3074	*****	*****	*****	*****	
1.000	0.2087	0.1935	0.1956	0.1539	0.0848	*****	*****	*****	*****	
-0.200	-0.0020	0.0182	0.0852	*****	-0.4046	*****	*****	*****	*****	
-0.400	*****	0.0164	0.0476	-0.0903	-0.4577	*****	*****	*****	*****	
-0.600	-0.0544	-0.0002	0.0241	-0.0730	-0.5351	*****	*****	*****	*****	
-0.700	-0.0402	-0.0241	0.0046	-0.0699	-0.6121	*****	*****	*****	*****	
-0.800	*****	*****	-0.0255	-0.0797	-0.6511	*****	*****	*****	*****	
-0.850	0.0042	-0.0473	-0.0404	-0.0930	-0.7528	*****	*****	*****	*****	
-0.900	*****	-0.0315	-0.0453	-0.1119	-0.8504	*****	*****	*****	*****	
-0.950	0.0677	0.0131	-0.0189	-0.0914	-0.4463	*****	*****	*****	*****	
-0.975	*****	0.0719	0.0430	-0.0405	-0.2669	*****	*****	*****	*****	
-1.000	0.1829	0.1857	0.1927	0.1712	0.0774	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 75, Point No. = 1575
 $C_N = 0.012$, $C_m = 0.0008$
 $\alpha = 0.5^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2396	*****
0.20	0.2087	0.1829
0.30	0.2010	*****
0.40	0.1935	0.1857
0.50	0.2094	*****
0.60	0.1956	0.1927
0.70	0.1722	*****
0.80	0.1539	0.1712
0.90	*****	*****
0.95	0.0848	0.0774

Surface Pressures

- upper, starboard
- lower, port

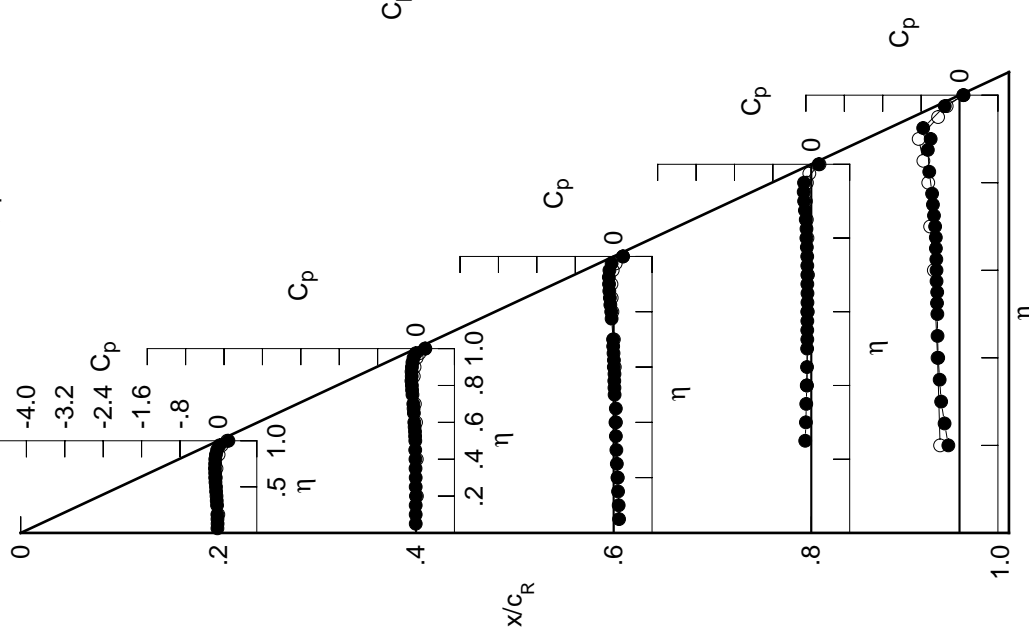


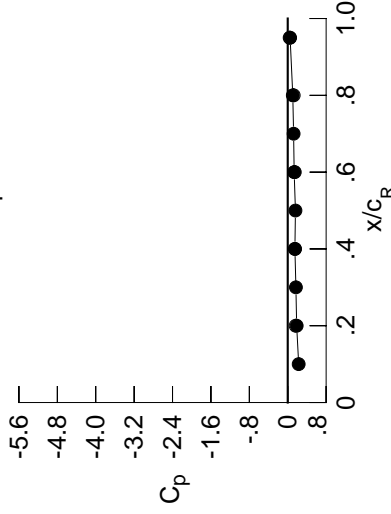
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0402	-0.0243	0.1004	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0378	-0.0247	0.0913	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0408	-0.0242	0.0789	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0437	-0.0197	0.0667	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0261	0.0529	-0.1373	0.3022	0.3022	0.3022	0.3022	0.3022	0.3022
0.300	-0.0481	-0.0263	0.0424	-0.1230	-0.3709	-0.3709	-0.3709	-0.3709	-0.3709	-0.3709
0.350	-0.0561	-0.0303	0.0320	-0.1155	-0.4018	-0.4018	-0.4018	-0.4018	-0.4018	-0.4018
0.400	-0.0630	-0.0321	0.0220	-0.1055	-0.4310	-0.4310	-0.4310	-0.4310	-0.4310	-0.4310
0.450	-0.0733	-0.0377	0.0297	-0.1019	-0.4440	-0.4440	-0.4440	-0.4440	-0.4440	-0.4440
0.500	-0.0780	-0.0363	0.0020	-0.0986	-0.4460	-0.4460	-0.4460	-0.4460	-0.4460	-0.4460
0.525	*****	-0.0405	-0.0011	-0.0981	-0.4515	-0.4515	-0.4515	-0.4515	-0.4515	-0.4515
0.550	-0.0896	-0.0458	-0.0047	-0.0973	-0.4471	-0.4471	-0.4471	-0.4471	-0.4471	-0.4471
0.575	*****	-0.0537	-0.0009	-0.0976	-0.4585	-0.4585	-0.4585	-0.4585	-0.4585	-0.4585
0.600	-0.0967	-0.0609	-0.0155	-0.0983	-0.4566	-0.4566	-0.4566	-0.4566	-0.4566	-0.4566
0.625	*****	*****	-0.0157	-0.0952	-0.4586	-0.4586	-0.4586	-0.4586	-0.4586	-0.4586
0.650	-0.1009	-0.0714	-0.0242	-0.0958	-0.4611	-0.4611	-0.4611	-0.4611	-0.4611	-0.4611
0.675	*****	-0.0799	-0.0325	-0.0998	-0.4592	-0.4592	-0.4592	-0.4592	-0.4592	-0.4592
0.700	-0.1089	-0.0888	-0.0367	-0.1014	-0.4669	-0.4669	-0.4669	-0.4669	-0.4669	-0.4669
0.725	*****	*****	*****	-0.1041	-0.4822	-0.4822	-0.4822	-0.4822	-0.4822	-0.4822
0.750	-0.1085	-0.1104	*****	-0.1067	-0.4958	-0.4958	-0.4958	-0.4958	-0.4958	-0.4958
0.775	*****	-0.1224	-0.0714	-0.1170	-0.5058	-0.5058	-0.5058	-0.5058	-0.5058	-0.5058
0.800	-0.1093	-0.1297	-0.0842	-0.1298	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1426	-0.1055	-0.1269	-0.5329	-0.5329	-0.5329	-0.5329	-0.5329	-0.5329
0.850	-0.1013	-0.1398	-0.1214	-0.1484	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1487	-0.1398	-0.1726	-0.5180	-0.5180	-0.5180	-0.5180	-0.5180	-0.5180
0.900	-0.0820	-0.1463	-0.1539	-0.1983	-0.5485	-0.5485	-0.5485	-0.5485	-0.5485	-0.5485
0.925	*****	-0.1442	-0.1666	-0.2176	-0.6644	-0.6644	-0.6644	-0.6644	-0.6644	-0.6644
0.950	-0.0416	-0.1296	-0.1678	-0.2255	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0945	-0.1375	*****	-0.3740	-0.3740	-0.3740	-0.3740	-0.3740	-0.3740
1.000	0.1860	0.1495	0.1340	0.1053	0.0497	0.0497	0.0497	0.0497	0.0497	0.0497
-0.200	0.0185	0.0347	0.0985	*****	-0.4150	-0.4150	-0.4150	-0.4150	-0.4150	-0.4150
-0.400	*****	0.0347	0.0625	-0.0788	-0.4738	-0.4738	-0.4738	-0.4738	-0.4738	-0.4738
-0.600	-0.0252	0.0225	0.0427	-0.0591	-0.5648	-0.5648	-0.5648	-0.5648	-0.5648	-0.5648
-0.700	-0.0085	0.0033	0.0271	-0.0533	-0.6699	-0.6699	-0.6699	-0.6699	-0.6699	-0.6699
-0.800	*****	*****	0.0040	-0.0563	-0.7015	-0.7015	-0.7015	-0.7015	-0.7015	-0.7015
-0.850	0.0475	-0.0047	-0.0036	-0.0633	-0.7492	-0.7492	-0.7492	-0.7492	-0.7492	-0.7492
-0.900	*****	0.0172	0.0004	-0.0708	-0.8098	-0.8098	-0.8098	-0.8098	-0.8098	-0.8098
-0.950	0.1138	0.0691	0.0397	-0.0346	-0.4173	-0.4173	-0.4173	-0.4173	-0.4173	-0.4173
-0.975	*****	0.1273	0.1047	0.0238	-0.2180	-0.2180	-0.2180	-0.2180	-0.2180	-0.2180
-1.000	0.1650	0.1513	0.1469	0.1245	0.0401	0.0401	0.0401	0.0401	0.0401	0.0401

Large Radius L.E.
 Run No. = 75, Point No. = 1576
 $C_N = 0.053$, $C_m = -0.0051$
 $\alpha = 1.6^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.5 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2282	*****
0.20	0.1860	0.1650
0.30	0.1703	*****
0.40	0.1495	0.1513
0.50	0.1606	*****
0.60	0.1340	0.1469
0.70	0.1224	*****
0.80	0.1053	0.1245
0.90	*****	*****
0.95	0.0497	0.0401

Surface Pressures

● upper, starboard
 ○ lower, port

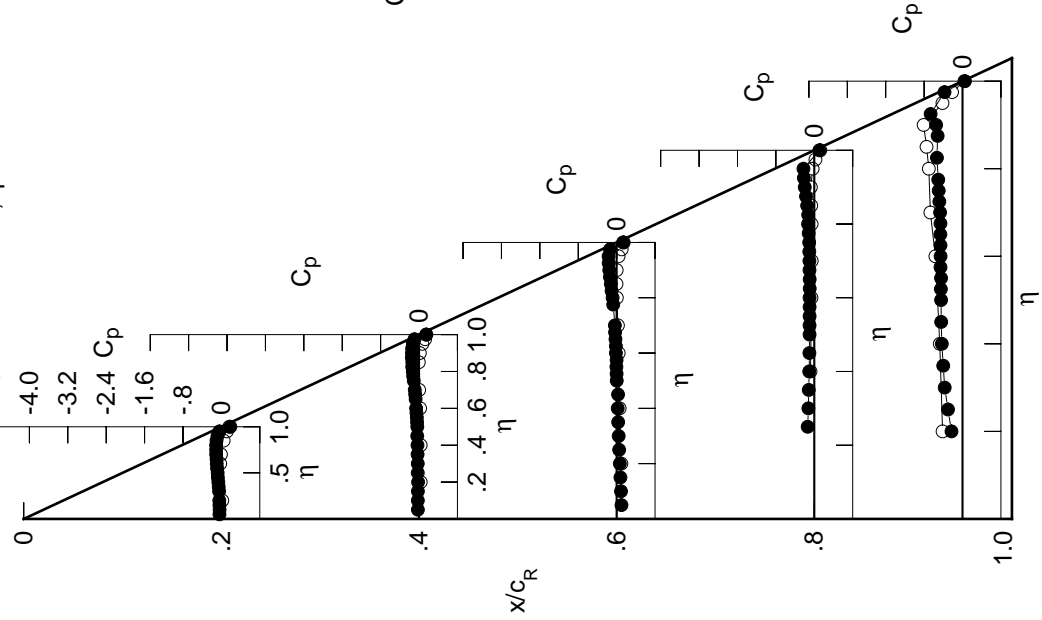


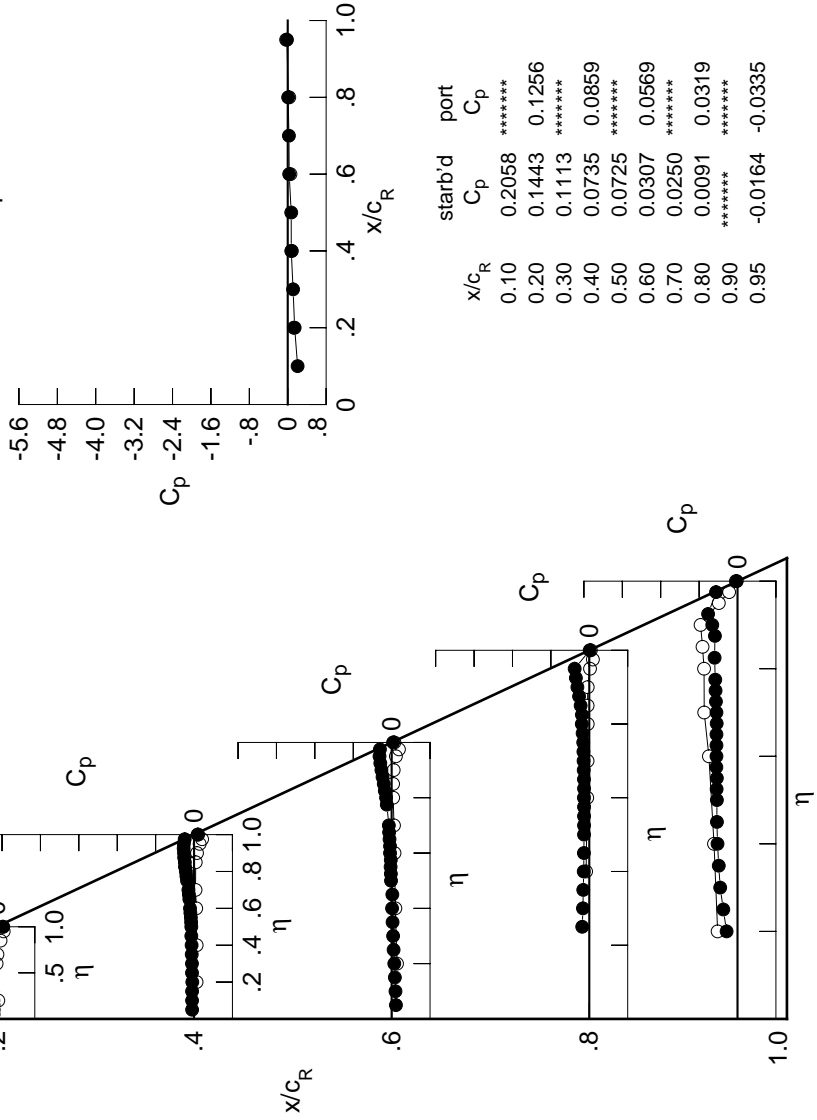
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0580	-0.0401	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892	0.0892
0.100	-0.0560	-0.0412	0.0802	0.0802	0.0802	0.0802	0.0802	0.0802	0.0802	0.0802
0.150	-0.0591	-0.0408	0.0673	0.0673	0.0673	0.0673	0.0673	0.0673	0.0673	0.0673
0.200	-0.0633	-0.0361	0.0555	0.0555	0.0555	0.0555	0.0555	0.0555	0.0555	0.0555
0.250	*****	-0.0428	0.0407	-0.1468	-0.2962	-0.2962	-0.2962	-0.2962	-0.2962	-0.2962
0.300	-0.0673	-0.0436	0.0308	-0.1318	-0.3607	-0.3607	-0.3607	-0.3607	-0.3607	-0.3607
0.350	-0.0768	-0.0477	0.0189	-0.1257	-0.3907	-0.3907	-0.3907	-0.3907	-0.3907	-0.3907
0.400	-0.0848	-0.0501	0.0090	-0.1158	-0.4168	-0.4168	-0.4168	-0.4168	-0.4168	-0.4168
0.450	-0.0967	-0.0565	0.0144	-0.1124	-0.4290	-0.4290	-0.4290	-0.4290	-0.4290	-0.4290
0.500	-0.1023	-0.0567	-0.0128	-0.1097	-0.4296	-0.4296	-0.4296	-0.4296	-0.4296	-0.4296
0.525	*****	-0.0610	-0.0163	-0.1097	-0.4355	-0.4355	-0.4355	-0.4355	-0.4355	-0.4355
0.550	-0.1166	-0.0667	-0.0215	-0.1094	-0.4305	-0.4305	-0.4305	-0.4305	-0.4305	-0.4305
0.575	*****	-0.0757	-0.0178	-0.1098	-0.4406	-0.4406	-0.4406	-0.4406	-0.4406	-0.4406
0.600	-0.1266	-0.0841	-0.0340	-0.1121	-0.4388	-0.4388	-0.4388	-0.4388	-0.4388	-0.4388
0.625	*****	*****	-0.0336	-0.1097	-0.4382	-0.4382	-0.4382	-0.4382	-0.4382	-0.4382
0.650	-0.1333	-0.0972	-0.0443	-0.1108	-0.4388	-0.4388	-0.4388	-0.4388	-0.4388	-0.4388
0.675	*****	-0.1075	-0.0529	-0.1160	-0.4336	-0.4336	-0.4336	-0.4336	-0.4336	-0.4336
0.700	-0.1445	-0.1173	-0.0581	-0.1188	-0.4387	-0.4387	-0.4387	-0.4387	-0.4387	-0.4387
0.725	*****	*****	-0.1222	-0.4496	-0.4496	-0.4496	-0.4496	-0.4496	-0.4496	-0.4496
0.750	-0.1477	-0.1454	*****	-0.1267	-0.4572	-0.4572	-0.4572	-0.4572	-0.4572	-0.4572
0.775	*****	-0.1594	-0.1006	-0.1392	-0.4633	-0.4633	-0.4633	-0.4633	-0.4633	-0.4633
0.800	-0.1538	-0.1707	-0.1162	-0.1559	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1884	-0.1421	-0.1539	-0.4776	-0.4776	-0.4776	-0.4776	-0.4776	-0.4776
0.850	-0.1521	-0.1910	-0.1642	-0.1797	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2053	-0.1895	-0.2127	-0.4702	-0.4702	-0.4702	-0.4702	-0.4702	-0.4702
0.900	-0.1397	-0.2090	-0.2129	-0.2478	-0.5253	-0.5253	-0.5253	-0.5253	-0.5253	-0.5253
0.925	*****	-0.2160	-0.2356	-0.2795	-0.6127	-0.6127	-0.6127	-0.6127	-0.6127	-0.6127
0.950	-0.1101	-0.2123	-0.2530	-0.3045	*****	*****	*****	*****	*****	*****
0.975	*****	-0.1944	-0.2440	*****	-0.4471	-0.4471	-0.4471	-0.4471	-0.4471	-0.4471
1.000	0.1443	0.0735	0.0307	0.0091	-0.0164	-0.0164	-0.0164	-0.0164	-0.0164	-0.0164
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0400	0.0531	0.1117	*****	-0.4144	-0.4144	-0.4144	-0.4144	-0.4144	-0.4144
-0.600	*****	0.0543	0.0778	-0.0663	-0.4893	-0.4893	-0.4893	-0.4893	-0.4893	-0.4893
-0.700	0.0038	0.0455	0.0602	-0.0433	-0.5962	-0.5962	-0.5962	-0.5962	-0.5962	-0.5962
-0.800	0.0215	0.0308	0.0489	-0.0364	-0.6937	-0.6937	-0.6937	-0.6937	-0.6937	-0.6937
-0.850	*****	*****	0.0320	-0.0329	-0.6969	-0.6969	-0.6969	-0.6969	-0.6969	-0.6969
-0.900	0.0860	0.0350	0.0304	-0.0352	-0.7289	-0.7289	-0.7289	-0.7289	-0.7289	-0.7289
-0.950	*****	0.0619	0.0427	-0.0328	-0.7693	-0.7693	-0.7693	-0.7693	-0.7693	-0.7693
-0.975	0.1518	0.1167	0.0890	0.0148	-0.3895	-0.3895	-0.3895	-0.3895	-0.3895	-0.3895
-1.000	*****	0.1683	0.1518	0.0751	-0.1750	-0.1750	-0.1750	-0.1750	-0.1750	-0.1750
-1.000	0.1256	0.0859	0.0569	0.0319	-0.0335	-0.0335	-0.0335	-0.0335	-0.0335	-0.0335

Large Radius L.E.
 Run No. = 75, Point No. = 1577
 $C_N = 0.093$, $C_m = -0.0115$
 $\alpha = 2.6^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2058	*****
0.20	0.1443	0.1256
0.30	0.1113	*****
0.40	0.0735	0.0859
0.50	0.0725	*****
0.60	0.0307	0.0569
0.70	0.0250	*****
0.80	0.0091	0.0319
0.90	*****	*****
0.95	-0.0164	-0.0335

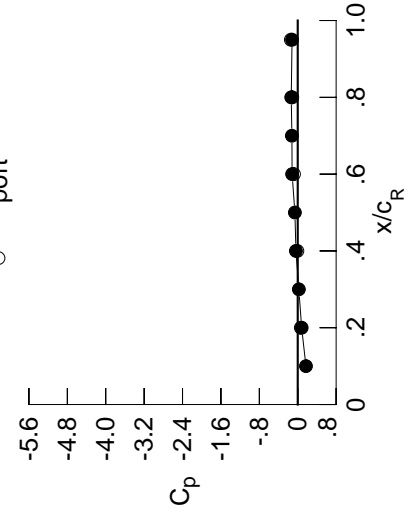
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0759	-0.0558	0.0776	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0746	-0.0576	0.0685	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0779	-0.0570	0.0559	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0828	-0.0529	0.0432	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0594	0.0285	-0.1567	-0.2925	*****	*****	*****	*****	*****
0.300	-0.0867	-0.0611	0.0171	-0.1410	-0.3517	*****	*****	*****	*****	*****
0.350	-0.0976	-0.0661	0.0063	-0.1355	-0.3782	*****	*****	*****	*****	*****
0.400	-0.1068	-0.0685	-0.0045	-0.1263	-0.4039	*****	*****	*****	*****	*****
0.450	-0.1201	-0.0767	0.0008	-0.1232	-0.4160	*****	*****	*****	*****	*****
0.500	-0.1282	-0.0770	-0.0288	-0.1214	-0.4176	*****	*****	*****	*****	*****
0.525	*****	-0.0824	-0.0322	-0.1220	-0.4228	*****	*****	*****	*****	*****
0.550	-0.1440	-0.0890	-0.0388	-0.1218	-0.4185	*****	*****	*****	*****	*****
0.575	*****	-0.0996	-0.0360	-0.1228	-0.4280	*****	*****	*****	*****	*****
0.600	-0.1566	-0.1083	-0.0530	-0.1258	-0.4249	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0535	-0.1247	-0.4242	*****	*****	*****	*****	*****
0.650	-0.1663	-0.1237	-0.0640	-0.1258	-0.4233	*****	*****	*****	*****	*****
0.675	*****	-0.1355	-0.0750	-0.1332	-0.4165	*****	*****	*****	*****	*****
0.700	-0.1812	-0.1482	-0.0812	-0.1362	-0.4195	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1416	-0.4279	*****	*****	*****	*****	*****
0.750	-0.1890	-0.1809	*****	-0.1481	-0.4328	*****	*****	*****	*****	*****
0.775	*****	-0.1989	-0.1315	-0.1630	-0.4365	*****	*****	*****	*****	*****
0.800	-0.2007	-0.2148	-0.1505	-0.1820	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2369	-0.1810	-0.1826	-0.4519	*****	*****	*****	*****	*****
0.850	-0.2064	-0.2455	-0.2092	-0.2137	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2658	-0.2424	-0.2545	-0.4441	*****	*****	*****	*****	*****
0.900	-0.2027	-0.2778	-0.2747	-0.3006	-0.4974	*****	*****	*****	*****	*****
0.925	*****	-0.2961	-0.3122	-0.3465	-0.5667	*****	*****	*****	*****	*****
0.950	-0.1873	-0.3068	-0.3487	-0.3925	*****	*****	*****	*****	*****	*****
0.975	*****	-0.3110	-0.3686	*****	-0.5314	*****	*****	*****	*****	*****
1.000	0.0816	-0.0376	-0.1171	-0.1353	-0.1184	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0609	0.0713	0.1262	*****	-0.4131	*****	*****	*****	*****	*****
-0.600	*****	0.0735	0.0928	-0.0538	-0.5095	*****	*****	*****	*****	*****
-0.700	0.0317	0.0680	0.0783	-0.0290	-0.6332	*****	*****	*****	*****	*****
-0.800	0.0510	0.0565	0.0692	-0.0191	-0.7138	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0586	-0.0110	-0.6877	*****	*****	*****	*****	*****
-0.900	0.1227	0.0711	0.0620	-0.0090	-0.7101	*****	*****	*****	*****	*****
-0.950	*****	0.1013	0.0797	0.0007	-0.7349	*****	*****	*****	*****	*****
-0.975	0.1827	0.1548	0.1293	0.0552	-0.3659	*****	*****	*****	*****	*****
-1.000	0.0646	-0.0079	-0.0785	-0.1145	-0.1415	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1578
 $C_N = 0.134$, $C_m = -0.0182$
 $\alpha = 3.7^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1713	*****
0.20	0.0816	0.0646
0.30	0.0236	*****
0.40	-0.0376	-0.0079
0.50	-0.0590	*****
0.60	-0.1171	-0.0785
0.70	-0.1216	*****
0.80	-0.1353	-0.1145
0.90	*****	*****
0.95	-0.1184	-0.1434

Surface Pressures

● upper, starboard
 ○ lower, port

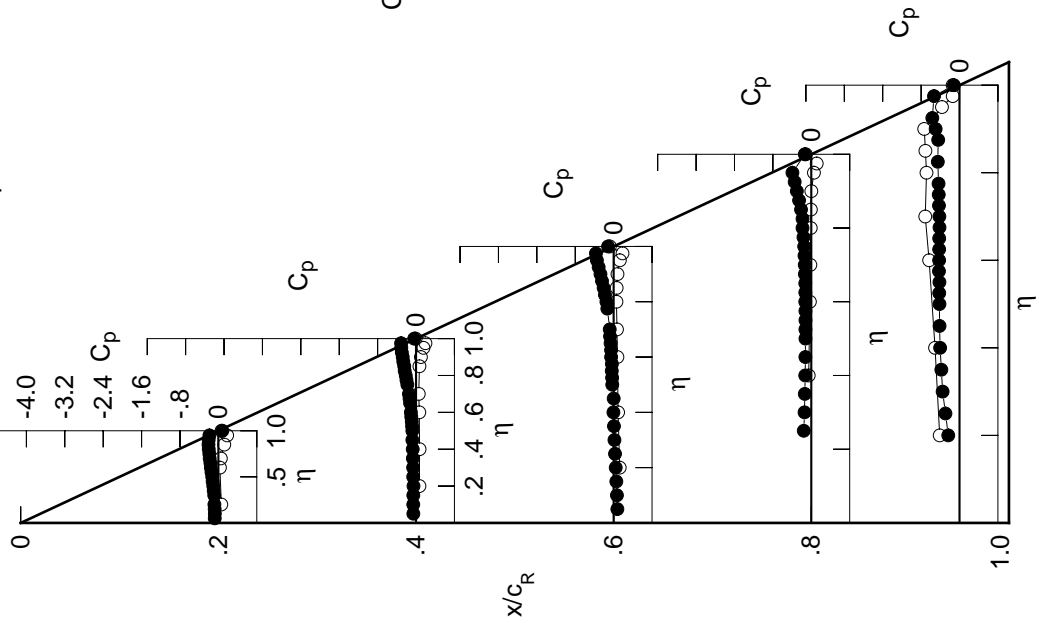


Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0949	-0.0730	0.0663	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0938	-0.0742	0.0568	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0980	-0.0744	0.0435	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1019	-0.0705	0.0311	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0777	0.0144	-0.1664	-0.2961	*****	*****	*****	*****	*****
0.300	-0.1073	-0.0794	0.0042	-0.1522	-0.3484	*****	*****	*****	*****	*****
0.350	-0.1190	-0.0846	-0.0089	-0.1455	-0.3687	*****	*****	*****	*****	*****
0.400	-0.1298	-0.0881	-0.0193	-0.1370	-0.3915	*****	*****	*****	*****	*****
0.450	-0.1446	-0.0968	-0.0157	-0.1349	-0.4029	*****	*****	*****	*****	*****
0.500	-0.1547	-0.0989	-0.0448	-0.1337	-0.4067	*****	*****	*****	*****	*****
0.525	*****	-0.1043	-0.0496	-0.1351	-0.4121	*****	*****	*****	*****	*****
0.550	-0.1728	-0.1126	-0.0563	-0.1351	-0.4085	*****	*****	*****	*****	*****
0.575	*****	-0.1238	-0.0544	-0.1381	-0.4177	*****	*****	*****	*****	*****
0.600	-0.1877	-0.1334	-0.0728	-0.1408	-0.4151	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0737	-0.1403	-0.4129	*****	*****	*****	*****	*****
0.650	-0.2018	-0.1523	-0.0858	-0.1434	-0.4107	*****	*****	*****	*****	*****
0.675	*****	-0.1664	-0.0979	-0.1509	-0.4031	*****	*****	*****	*****	*****
0.700	-0.2201	-0.1808	-0.1062	-0.1556	-0.4037	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1626	-0.4094	*****	*****	*****	*****	*****
0.750	-0.2331	-0.2194	*****	-0.1711	-0.4124	*****	*****	*****	*****	*****
0.775	*****	-0.2411	-0.1630	-0.1888	-0.4150	*****	*****	*****	*****	*****
0.800	-0.2511	-0.2621	-0.1864	-0.2112	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2896	-0.2219	-0.2128	-0.4327	*****	*****	*****	*****	*****
0.850	-0.2654	-0.3036	-0.2573	-0.2504	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3323	-0.2993	-0.2992	-0.4229	*****	*****	*****	*****	*****
0.900	-0.2729	-0.3534	-0.3432	-0.3558	-0.4701	*****	*****	*****	*****	*****
0.925	*****	-0.3849	-0.3956	-0.4183	-0.5260	*****	*****	*****	*****	*****
0.950	-0.2749	-0.4124	-0.4559	-0.4975	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4478	-0.5130	*****	-0.6335	*****	*****	*****	*****	*****
1.000	-0.0036	-0.1883	-0.3141	-0.3325	-0.2570	*****	*****	*****	*****	*****
-0.200	0.0817	0.0884	0.1395	*****	-0.4138	*****	*****	*****	*****	*****
-0.400	*****	0.0923	0.1080	-0.0419	-0.5364	*****	*****	*****	*****	*****
-0.600	0.0597	0.0897	0.0958	-0.0151	-0.6763	*****	*****	*****	*****	*****
-0.700	0.0806	0.0828	0.0906	-0.0028	-0.7208	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0841	0.0089	-0.6756	*****	*****	*****	*****	*****
-0.850	0.1563	0.1049	0.0916	0.0164	-0.6914	*****	*****	*****	*****	*****
-0.900	*****	0.1361	0.1138	0.0322	-0.7025	*****	*****	*****	*****	*****
-0.950	0.2078	0.1855	0.1622	0.0906	-0.3433	*****	*****	*****	*****	*****
-0.975	*****	0.2114	0.2055	0.1407	-0.1148	*****	*****	*****	*****	*****
-1.000	-0.0207	-0.1330	-0.2615	-0.3159	-0.2942	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1579
 $C_N = 0.175$, $C_m = -0.0243$
 $\alpha = 4.7^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port

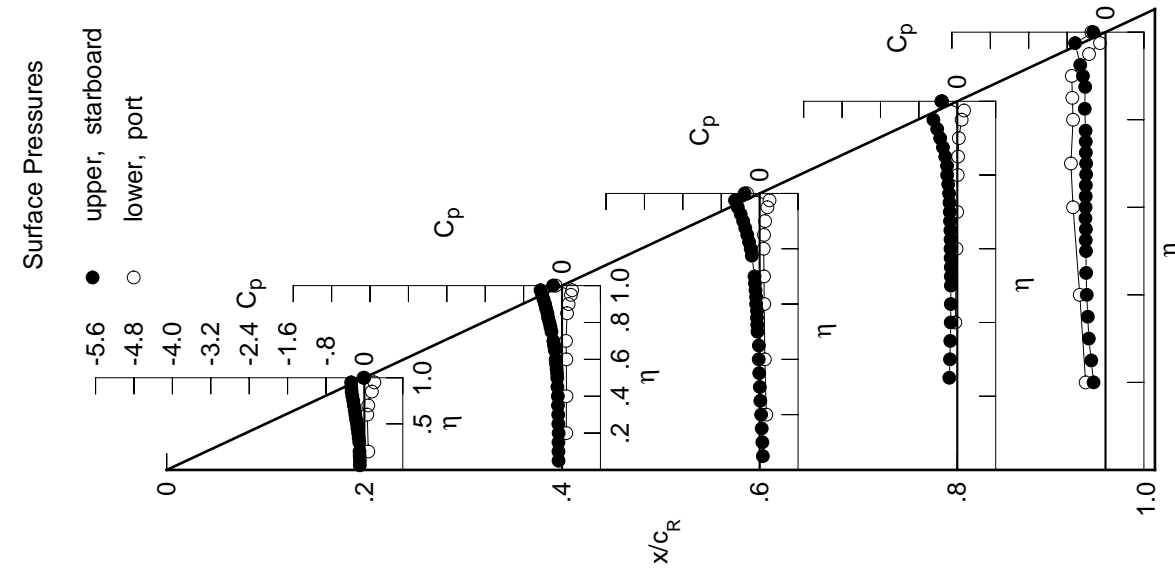
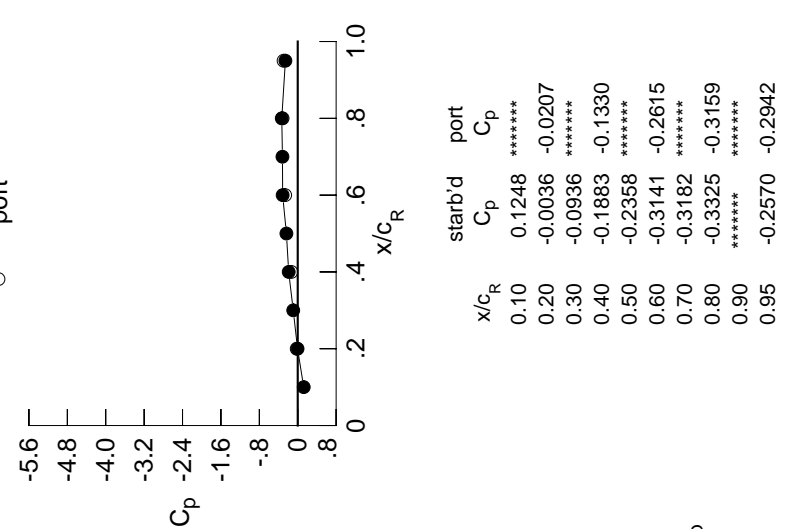


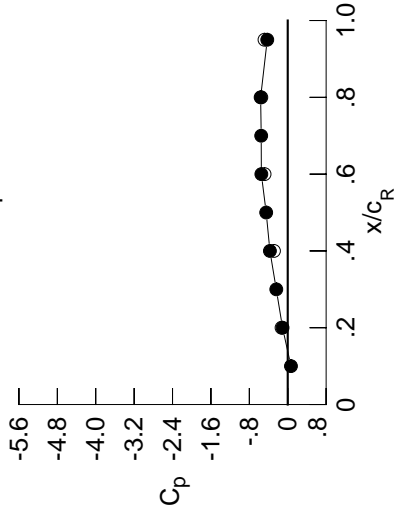
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1124	-0.0873	0.0558	0.0558	0.0558	0.0558	0.0558	0.0558	0.0558	0.0558
0.100	-0.1118	-0.0895	0.0463	0.0463	0.0463	0.0463	0.0463	0.0463	0.0463	0.0463
0.150	-0.1158	-0.0901	0.0330	0.0330	0.0330	0.0330	0.0330	0.0330	0.0330	0.0330
0.200	-0.1209	-0.0863	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200
0.250	*****	-0.0936	0.0038	-0.1752	-0.3407	-0.3407	-0.3407	-0.3407	-0.3407	-0.3407
0.300	-0.1261	-0.0959	-0.0081	-0.1605	-0.3428	-0.3428	-0.3428	-0.3428	-0.3428	-0.3428
0.350	-0.1391	-0.1026	-0.0207	-0.1545	-0.3587	-0.3587	-0.3587	-0.3587	-0.3587	-0.3587
0.400	-0.1516	-0.1059	-0.0330	-0.1459	-0.3785	-0.3785	-0.3785	-0.3785	-0.3785	-0.3785
0.450	-0.1678	-0.1157	-0.0298	-0.1452	-0.3900	-0.3900	-0.3900	-0.3900	-0.3900	-0.3900
0.500	-0.1794	-0.1192	-0.0602	-0.1443	-0.3961	-0.3961	-0.3961	-0.3961	-0.3961	-0.3961
0.525	*****	-0.1257	-0.0661	-0.1465	-0.4019	-0.4019	-0.4019	-0.4019	-0.4019	-0.4019
0.550	-0.2002	-0.1350	-0.0732	-0.1472	-0.3997	-0.3997	-0.3997	-0.3997	-0.3997	-0.3997
0.575	*****	-0.1476	-0.0721	-0.1503	-0.4087	-0.4087	-0.4087	-0.4087	-0.4087	-0.4087
0.600	-0.2190	-0.1579	-0.0912	-0.1543	-0.4058	-0.4058	-0.4058	-0.4058	-0.4058	-0.4058
0.625	*****	*****	-0.0934	-0.1545	-0.4031	-0.4031	-0.4031	-0.4031	-0.4031	-0.4031
0.650	-0.2362	-0.1798	-0.1065	-0.1579	-0.3998	-0.3998	-0.3998	-0.3998	-0.3998	-0.3998
0.675	*****	-0.1947	-0.1202	-0.1673	-0.3913	-0.3913	-0.3913	-0.3913	-0.3913	-0.3913
0.700	-0.2586	-0.2120	-0.1302	-0.1750	-0.3899	-0.3899	-0.3899	-0.3899	-0.3899	-0.3899
0.725	*****	*****	*****	-0.1830	-0.3933	-0.3933	-0.3933	-0.3933	-0.3933	-0.3933
0.750	-0.2777	-0.2563	*****	-0.1940	-0.3927	-0.3927	-0.3927	-0.3927	-0.3927	-0.3927
0.775	*****	-0.2823	-0.1954	-0.2131	-0.3935	-0.3935	-0.3935	-0.3935	-0.3935	-0.3935
0.800	-0.3025	-0.3078	-0.2215	-0.2370	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3416	-0.2622	-0.2441	-0.4183	-0.4183	-0.4183	-0.4183	-0.4183	-0.4183
0.850	-0.3266	-0.3637	-0.3046	-0.2851	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3993	-0.3553	-0.3420	-0.4116	-0.4116	-0.4116	-0.4116	-0.4116	-0.4116
0.900	-0.3462	-0.4319	-0.4130	-0.4117	-0.4579	-0.4579	-0.4579	-0.4579	-0.4579	-0.4579
0.925	*****	-0.4799	-0.4828	-0.4994	-0.5094	-0.5094	-0.5094	-0.5094	-0.5094	-0.5094
0.950	-0.3695	-0.5287	-0.5709	-0.5952	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6009	-0.6785	*****	-0.7306	-0.7306	-0.7306	-0.7306	-0.7306	-0.7306
1.000	-0.1077	-0.3711	-0.5497	-0.5645	-0.4266	-0.4266	-0.4266	-0.4266	-0.4266	-0.4266
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1046	0.1089	0.1553	*****	-0.4182	-0.4182	-0.4182	-0.4182	-0.4182	-0.4182
-0.600	*****	0.1130	0.1248	-0.0274	-0.5524	-0.5524	-0.5524	-0.5524	-0.5524	-0.5524
-0.800	0.0886	0.1127	0.1151	0.0006	-0.6808	-0.6808	-0.6808	-0.6808	-0.6808	-0.6808
-1.000	0.1103	0.1089	0.1104	0.0151	-0.7101	-0.7101	-0.7101	-0.7101	-0.7101	-0.7101
-1.200	*****	*****	0.1091	0.0303	-0.6559	-0.6559	-0.6559	-0.6559	-0.6559	-0.6559
-1.400	0.1871	0.1372	0.1200	0.0406	-0.6701	-0.6701	-0.6701	-0.6701	-0.6701	-0.6701
-1.600	*****	0.1684	0.1440	0.0608	-0.6711	-0.6711	-0.6711	-0.6711	-0.6711	-0.6711
-1.800	-0.2262	0.2089	0.1880	0.1183	-0.3235	-0.3235	-0.3235	-0.3235	-0.3235	-0.3235
-2.000	*****	0.2163	0.2148	0.1564	-0.0955	-0.0955	-0.0955	-0.0955	-0.0955	-0.0955
-2.200	-0.1284	-0.2864	-0.4827	-0.5504	-0.4836	-0.4836	-0.4836	-0.4836	-0.4836	-0.4836

Large Radius L.E.
 Run No. = 75, Point No. = 1580
 $C_N = 0.217$, $C_m = -0.0304$
 $\alpha = 5.8^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starboard C_p	port C_p
0.10	0.0673	*****
0.20	-0.1077	-0.1284
0.30	-0.2387	*****
0.40	-0.3711	-0.2864
0.50	-0.4489	*****
0.60	-0.5497	-0.4827
0.70	-0.5526	*****
0.80	-0.5645	-0.5504
0.90	*****	*****
0.95	-0.4266	-0.4836

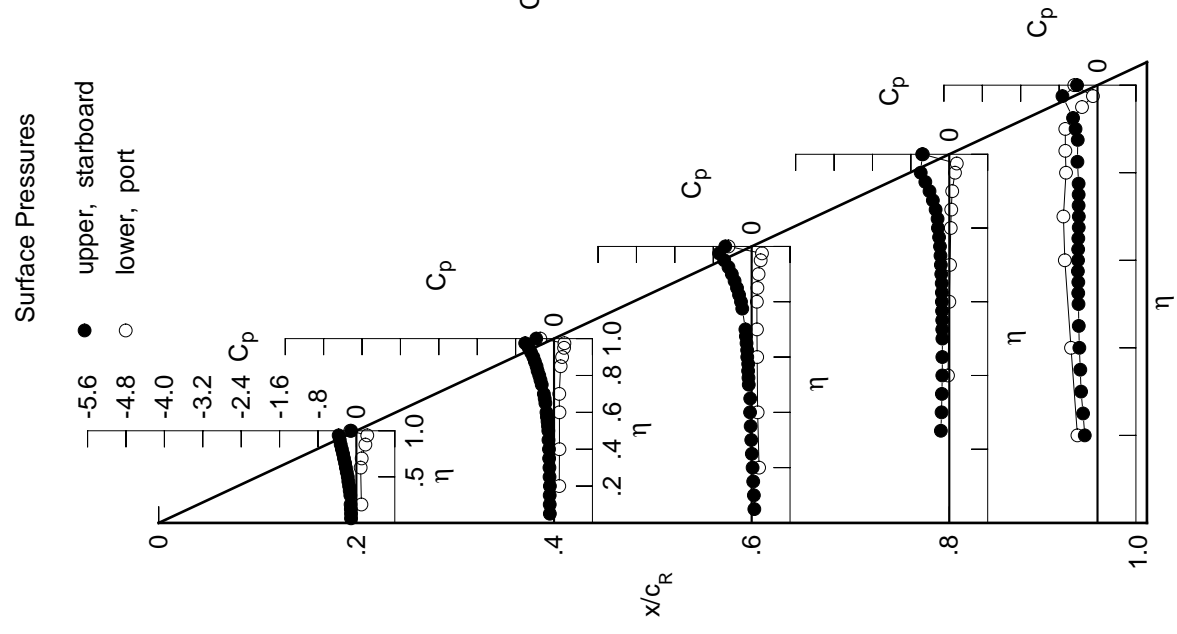
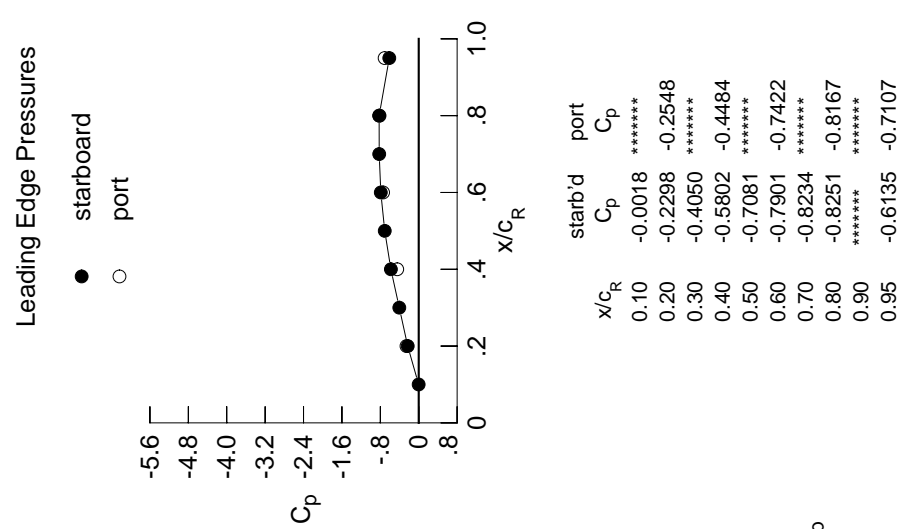


Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1291	-0.1028	0.0453	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1295	-0.1044	0.0352	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1343	-0.1059	0.0218	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1401	-0.1021	0.0088	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1104	-0.0074	-0.1826	-0.3018	*****	*****	*****	*****	*****
0.300	-0.1455	-0.1126	-0.0193	-0.1685	-0.3375	*****	*****	*****	*****	*****
0.350	-0.1594	-0.1203	-0.0336	-0.1634	-0.3499	*****	*****	*****	*****	*****
0.400	-0.1738	-0.1242	-0.0460	-0.1558	-0.3698	*****	*****	*****	*****	*****
0.450	-0.1915	-0.1359	-0.0439	-0.1555	-0.3802	*****	*****	*****	*****	*****
0.500	-0.2050	-0.1398	-0.0750	-0.1554	-0.3885	*****	*****	*****	*****	*****
0.525	*****	-0.1469	-0.0820	-0.1582	-0.3943	*****	*****	*****	*****	*****
0.550	-0.2285	-0.1575	-0.0896	-0.1598	-0.3939	*****	*****	*****	*****	*****
0.575	*****	-0.1711	-0.0907	-0.1628	-0.4042	*****	*****	*****	*****	*****
0.600	-0.2501	-0.1839	-0.1100	-0.1681	-0.4028	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1134	-0.1693	-0.4011	*****	*****	*****	*****	*****
0.650	-0.2713	-0.2080	-0.1278	-0.1735	-0.3972	*****	*****	*****	*****	*****
0.675	*****	-0.2254	-0.1435	-0.1856	-0.3882	*****	*****	*****	*****	*****
0.700	-0.2983	-0.2445	-0.1547	-0.1932	-0.3844	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2048	-0.3844	*****	*****	*****	*****	*****
0.750	-0.3228	-0.2950	*****	-0.2170	-0.3790	*****	*****	*****	*****	*****
0.775	*****	-0.3247	-0.2281	-0.2394	-0.3757	*****	*****	*****	*****	*****
0.800	-0.3559	-0.3559	-0.2588	-0.2647	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3948	-0.3025	-0.2776	-0.4051	*****	*****	*****	*****	*****
0.850	-0.3898	-0.4246	-0.3519	-0.3208	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4691	-0.4123	-0.3833	-0.4059	*****	*****	*****	*****	*****
0.900	-0.4241	-0.5143	-0.4828	-0.4672	-0.4528	*****	*****	*****	*****	*****
0.925	*****	-0.5788	-0.5708	-0.5664	-0.5050	*****	*****	*****	*****	*****
0.950	-0.4729	-0.6515	-0.6880	-0.6775	*****	*****	*****	*****	*****	*****
0.975	*****	-0.7789	-0.8515	*****	-0.8599	*****	*****	*****	*****	*****
1.000	-0.2298	-0.5802	-0.7901	-0.8251	-0.6135	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1272	0.1283	0.1695	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1330	0.1410	-0.0143	-0.5668	*****	*****	*****	*****	*****
-0.600	0.1156	0.1354	0.1318	0.0153	-0.6838	*****	*****	*****	*****	*****
-0.700	0.1380	0.1336	0.1306	0.0305	-0.6994	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1318	0.0500	-0.6399	*****	*****	*****	*****	*****
-0.850	0.2139	0.1657	0.1449	0.0618	-0.6506	*****	*****	*****	*****	*****
-0.900	*****	0.1951	0.1699	0.0852	-0.6426	*****	*****	*****	*****	*****
-0.950	0.2391	0.2246	0.2057	0.1392	-0.3081	*****	*****	*****	*****	*****
-0.975	*****	0.2098	0.2125	0.1615	-0.0854	*****	*****	*****	*****	*****
-1.000	-0.2548	-0.4484	-0.7422	-0.8167	-0.7107	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1581
 $C_N = 0.257$, $C_m = -0.0364$
 $\alpha = 6.8^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.1 \times 10^6$



x/c_R	starbd C_p	port C_p
0.10	-0.0018	*****
0.20	-0.2298	-0.2548
0.30	-0.4050	*****
0.40	-0.5802	-0.4484
0.50	-0.7081	*****
0.60	-0.7901	-0.7422
0.70	-0.8234	*****
0.80	-0.8251	-0.8167
0.90	*****	*****
0.95	-0.6135	-0.7107

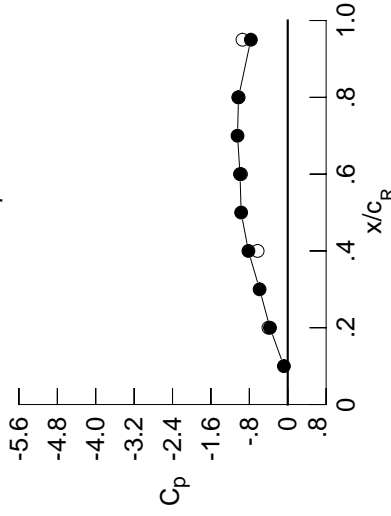
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1449	-0.1172	0.0360	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1477	-0.1202	0.0254	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1533	-0.1214	0.0113	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1582	-0.1174	-0.0017	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1269	-0.0189	-0.1908	-0.3086	*****	*****	*****	*****	*****
0.300	-0.1653	-0.1303	-0.0315	-0.1774	-0.3350	*****	*****	*****	*****	*****
0.350	-0.1799	-0.1383	-0.0461	-0.1723	-0.3435	*****	*****	*****	*****	*****
0.400	-0.1953	-0.1438	-0.0594	-0.1651	-0.3593	*****	*****	*****	*****	*****
0.450	-0.2150	-0.1559	-0.0579	-0.1656	-0.3747	*****	*****	*****	*****	*****
0.500	-0.2310	-0.1614	-0.0915	-0.1659	-0.3935	*****	*****	*****	*****	*****
0.525	*****	-0.1688	-0.0986	-0.1688	-0.4054	*****	*****	*****	*****	*****
0.550	-0.2564	-0.1812	-0.1070	-0.1715	-0.4085	*****	*****	*****	*****	*****
0.575	*****	-0.1957	-0.1086	-0.1757	-0.4212	*****	*****	*****	*****	*****
0.600	-0.2818	-0.2093	-0.1302	-0.1835	-0.4197	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1336	-0.1865	-0.4151	*****	*****	*****	*****	*****
0.650	-0.3063	-0.2360	-0.1507	-0.1944	-0.4092	*****	*****	*****	*****	*****
0.675	*****	-0.2558	-0.1681	-0.2096	-0.3938	*****	*****	*****	*****	*****
0.700	-0.3386	-0.2770	-0.1819	-0.2213	-0.3809	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2357	-0.3663	*****	*****	*****	*****	*****
0.750	-0.3693	-0.3335	*****	-0.2504	-0.3493	*****	*****	*****	*****	*****
0.775	*****	-0.3673	-0.2630	-0.2730	-0.3304	*****	*****	*****	*****	*****
0.800	-0.4106	-0.4027	-0.2948	-0.2958	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4495	-0.3405	-0.3140	-0.3557	*****	*****	*****	*****	*****
0.850	-0.4570	-0.4857	-0.3947	-0.3499	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5395	-0.4624	-0.4148	-0.4398	*****	*****	*****	*****	*****
0.900	-0.5073	-0.5984	-0.5432	-0.5037	-0.5362	*****	*****	*****	*****	*****
0.925	*****	-0.6806	-0.6493	-0.6082	-0.7123	*****	*****	*****	*****	*****
0.950	-0.5866	-0.7764	-0.7903	-0.7557	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9970	-1.0749	*****	-0.7989	*****	*****	*****	*****	*****
1.000	-0.3698	-0.8194	-0.9940	-1.0256	-0.7691	*****	*****	*****	*****	*****
-0.200	0.1488	0.1476	0.1851	*****	-0.4433	*****	*****	*****	*****	*****
-0.400	*****	0.1530	0.1560	-0.0007	-0.5806	*****	*****	*****	*****	*****
-0.600	0.1425	0.1572	0.1495	0.0292	-0.6867	*****	*****	*****	*****	*****
-0.700	0.1650	0.1572	0.1490	0.0459	-0.6897	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1530	0.0673	-0.6255	*****	*****	*****	*****	*****
-0.850	0.2403	0.1908	0.1675	0.0812	-0.6348	*****	*****	*****	*****	*****
-0.900	*****	0.2179	0.1918	0.1062	-0.6169	*****	*****	*****	*****	*****
-0.950	0.2463	0.2338	0.2172	0.1540	-0.2943	*****	*****	*****	*****	*****
-0.975	*****	0.1949	0.2021	0.1590	-0.0820	*****	*****	*****	*****	*****
-1.000	-0.4018	-0.6273	-0.9739	-1.0282	-0.9424	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1582
 $C_N = 0.301$, $C_m = -0.0438$
 $\alpha = 7.9^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0803	*****
0.20	-0.3698	-0.4018
0.30	-0.5860	*****
0.40	-0.8194	-0.6273
0.50	-0.9706	*****
0.60	-0.9940	-0.9739
0.70	-1.0462	*****
0.80	-1.0256	-1.0282
0.90	*****	*****
0.95	-0.7691	-0.9424

Surface Pressures

● upper, starboard
 ○ lower, port

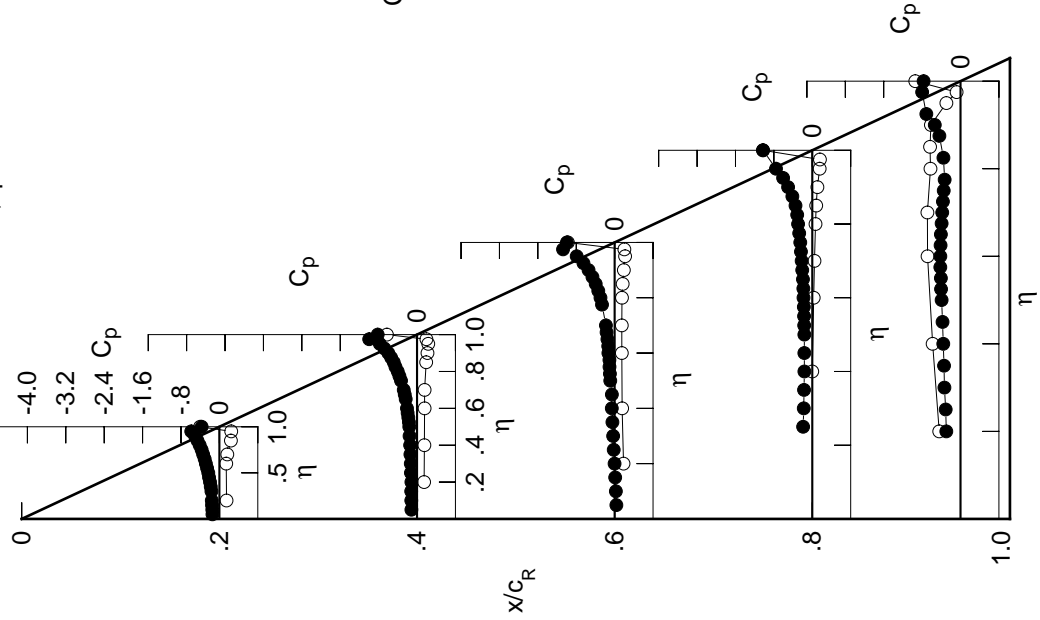


Table E3. Continued.

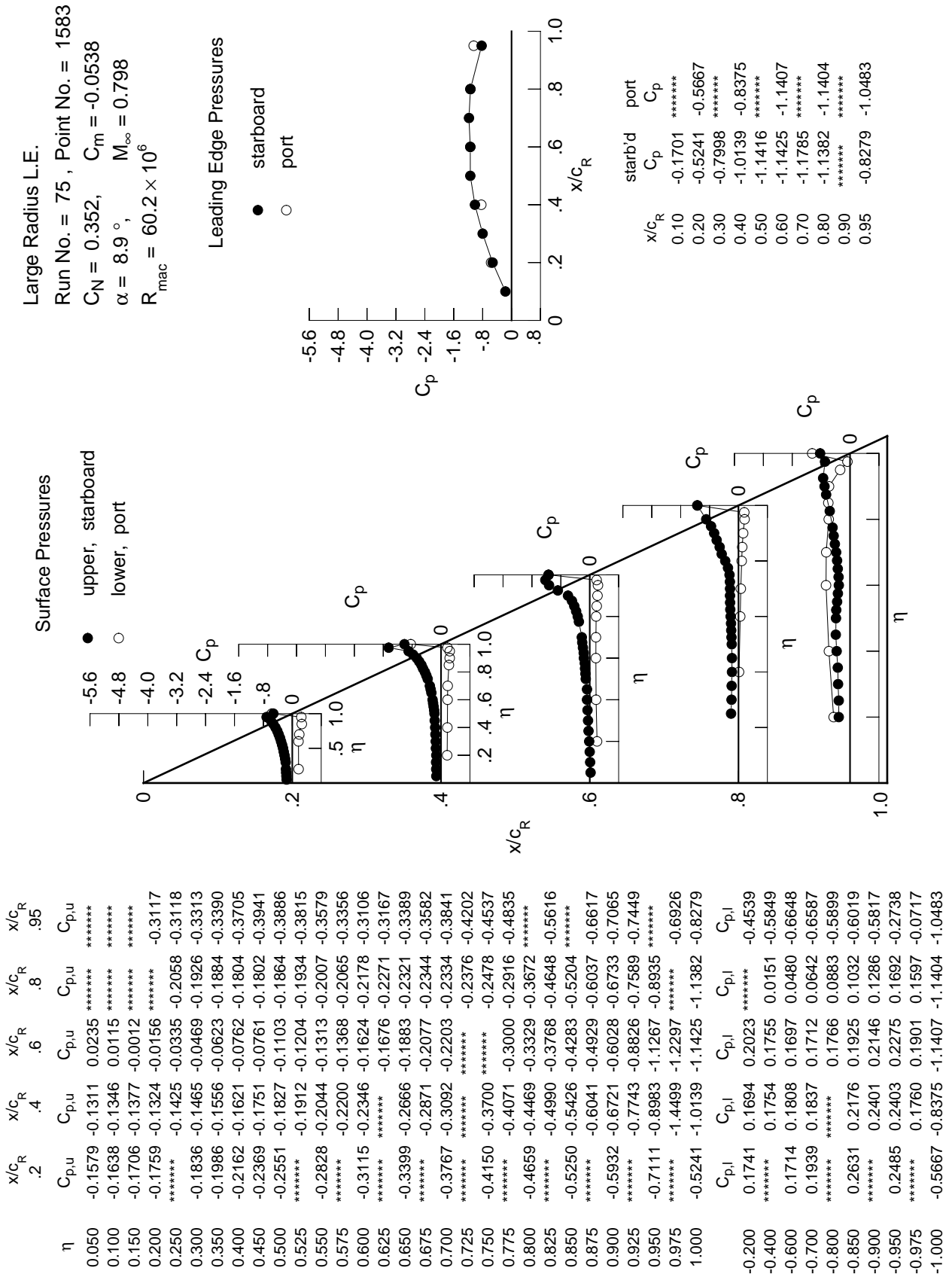


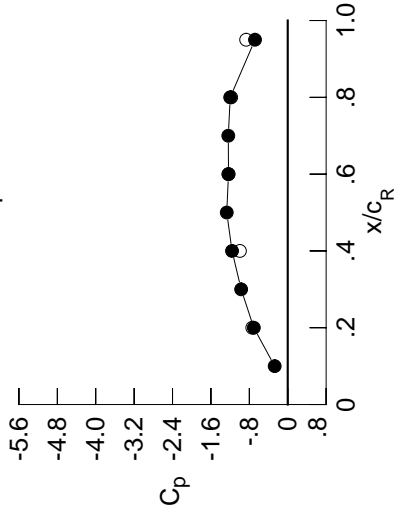
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1733	-0.1494	0.0031	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1807	-0.1538	-0.0090	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1896	-0.1583	-0.0218	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1951	-0.1530	-0.0377	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1636	-0.0563	-0.2276	-0.3335	-0.3545	-0.3545	-0.3545	-0.3545	-0.3545
0.300	-0.2055	-0.1685	-0.0701	-0.2133	-0.3291	-0.3335	-0.3335	-0.3335	-0.3335	-0.3335
0.350	-0.2213	-0.1788	-0.0863	-0.2066	-0.3454	-0.3454	-0.3454	-0.3454	-0.3454	-0.3454
0.400	-0.2396	-0.1861	-0.1000	-0.2016	-0.3500	-0.3500	-0.3500	-0.3500	-0.3500	-0.3500
0.450	-0.2622	-0.2016	-0.1035	-0.2101	-0.2898	-0.2898	-0.2898	-0.2898	-0.2898	-0.2898
0.500	-0.2812	-0.2104	-0.1504	-0.2262	-0.2194	-0.2194	-0.2194	-0.2194	-0.2194	-0.2194
0.525	*****	-0.2202	-0.1609	-0.2236	-0.2582	-0.2582	-0.2582	-0.2582	-0.2582	-0.2582
0.550	-0.3122	-0.2360	-0.1756	-0.2152	-0.3043	-0.3043	-0.3043	-0.3043	-0.3043	-0.3043
0.575	*****	-0.2544	-0.1848	-0.2100	-0.3645	-0.3645	-0.3645	-0.3645	-0.3645	-0.3645
0.600	-0.3437	-0.2717	-0.2068	-0.2081	-0.3946	-0.3946	-0.3946	-0.3946	-0.3946	-0.3946
0.625	*****	*****	-0.2020	-0.2022	-0.4119	-0.4119	-0.4119	-0.4119	-0.4119	-0.4119
0.650	-0.3773	-0.3073	-0.2103	-0.2016	-0.4189	-0.4189	-0.4189	-0.4189	-0.4189	-0.4189
0.675	*****	-0.3271	-0.2184	-0.2124	-0.4399	-0.4399	-0.4399	-0.4399	-0.4399	-0.4399
0.700	-0.4199	-0.3485	-0.2220	-0.2400	-0.5290	-0.5290	-0.5290	-0.5290	-0.5290	-0.5290
0.725	*****	*****	*****	-0.3367	-0.6611	-0.6611	-0.6611	-0.6611	-0.6611	-0.6611
0.750	-0.4647	-0.4065	*****	-0.4920	-0.7502	-0.7502	-0.7502	-0.7502	-0.7502	-0.7502
0.775	*****	-0.4451	-0.2642	-0.6514	-0.7733	-0.7733	-0.7733	-0.7733	-0.7733	-0.7733
0.800	-0.5258	-0.4869	-0.3631	-0.7314	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5442	-0.6562	-0.8073	-0.7222	-0.7222	-0.7222	-0.7222	-0.7222	-0.7222
0.850	-0.5966	-0.5910	-0.8915	-0.7913	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6525	-0.9901	-0.7741	-0.6432	-0.6432	-0.6432	-0.6432	-0.6432	-0.6432
0.900	-0.6893	-0.7300	-0.9927	-0.7375	-0.6002	-0.6002	-0.6002	-0.6002	-0.6002	-0.6002
0.925	*****	-0.9689	-0.9686	-0.7189	-0.5550	-0.5550	-0.5550	-0.5550	-0.5550	-0.5550
0.950	-0.8624	-1.2500	-0.9841	-0.7562	*****	*****	*****	*****	*****	*****
0.975	*****	-1.5631	-1.0057	*****	-0.4198	-0.4198	-0.4198	-0.4198	-0.4198	-0.4198
1.000	-0.7067	-1.1601	-1.2342	-1.1981	-0.6818	-0.6818	-0.6818	-0.6818	-0.6818	-0.6818
-0.200	0.1992	0.1920	0.2201	*****	-0.4620	-0.4620	-0.4620	-0.4620	-0.4620	-0.4620
-0.400	*****	0.1989	0.1937	0.0303	-0.6321	-0.6321	-0.6321	-0.6321	-0.6321	-0.6321
-0.600	0.1993	0.2036	0.1899	0.0625	-0.6839	-0.6839	-0.6839	-0.6839	-0.6839	-0.6839
-0.700	0.2210	0.2085	0.1923	0.0808	-0.6526	-0.6526	-0.6526	-0.6526	-0.6526	-0.6526
-0.800	*****	*****	0.1992	0.1057	-0.5767	-0.5767	-0.5767	-0.5767	-0.5767	-0.5767
-0.850	0.2868	0.2421	0.2152	0.1212	-0.5839	-0.5839	-0.5839	-0.5839	-0.5839	-0.5839
-0.900	*****	0.2591	0.2357	0.1464	-0.5587	-0.5587	-0.5587	-0.5587	-0.5587	-0.5587
-0.950	0.2463	0.2431	0.2376	0.1801	-0.2561	-0.2561	-0.2561	-0.2561	-0.2561	-0.2561
-0.975	*****	0.1532	0.1811	0.1585	-0.0561	-0.0561	-0.0561	-0.0561	-0.0561	-0.0561
-1.000	-0.7383	-0.9957	-1.2335	-1.1784	-0.8667	-0.8667	-0.8667	-0.8667	-0.8667	-0.8667

Large Radius L.E.
 Run No. = 75, Point No. = 1584
 $C_N = 0.410$, $C_m = -0.0649$
 $\alpha = 10.0^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2722	*****
0.20	-0.7067	-0.7383
0.30	-0.9704	*****
0.40	-1.1601	-0.9957
0.50	-1.2704	*****
0.60	-1.2342	-1.2335
0.70	-1.2382	*****
0.80	-1.1981	-1.1784
0.90	*****	*****
0.95	-0.6818	-0.8667

Surface Pressures

● upper, starboard
 ○ lower, port

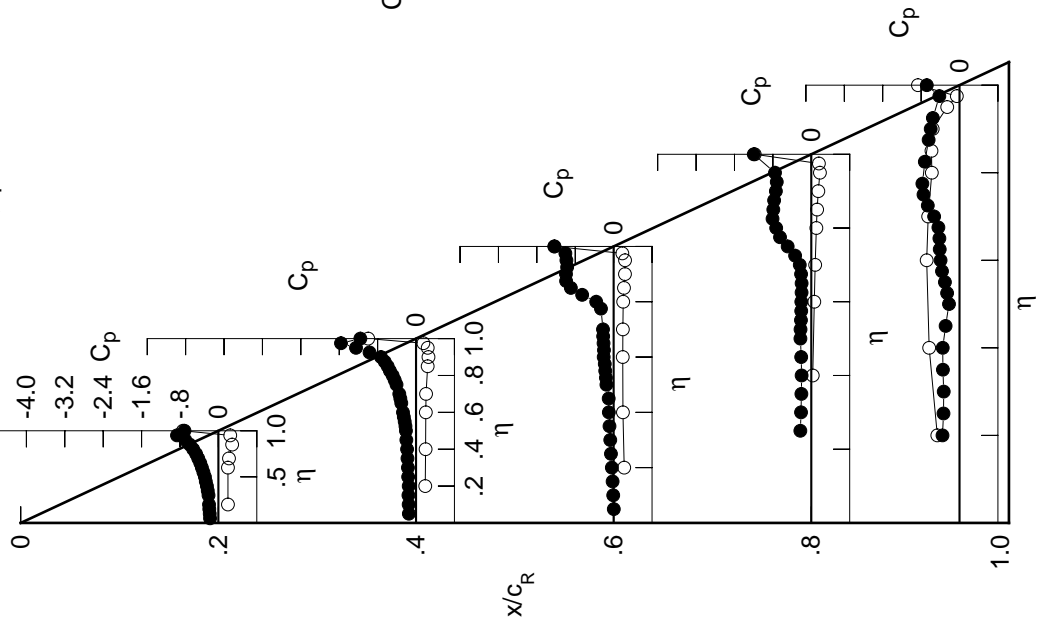


Table E3. Continued.

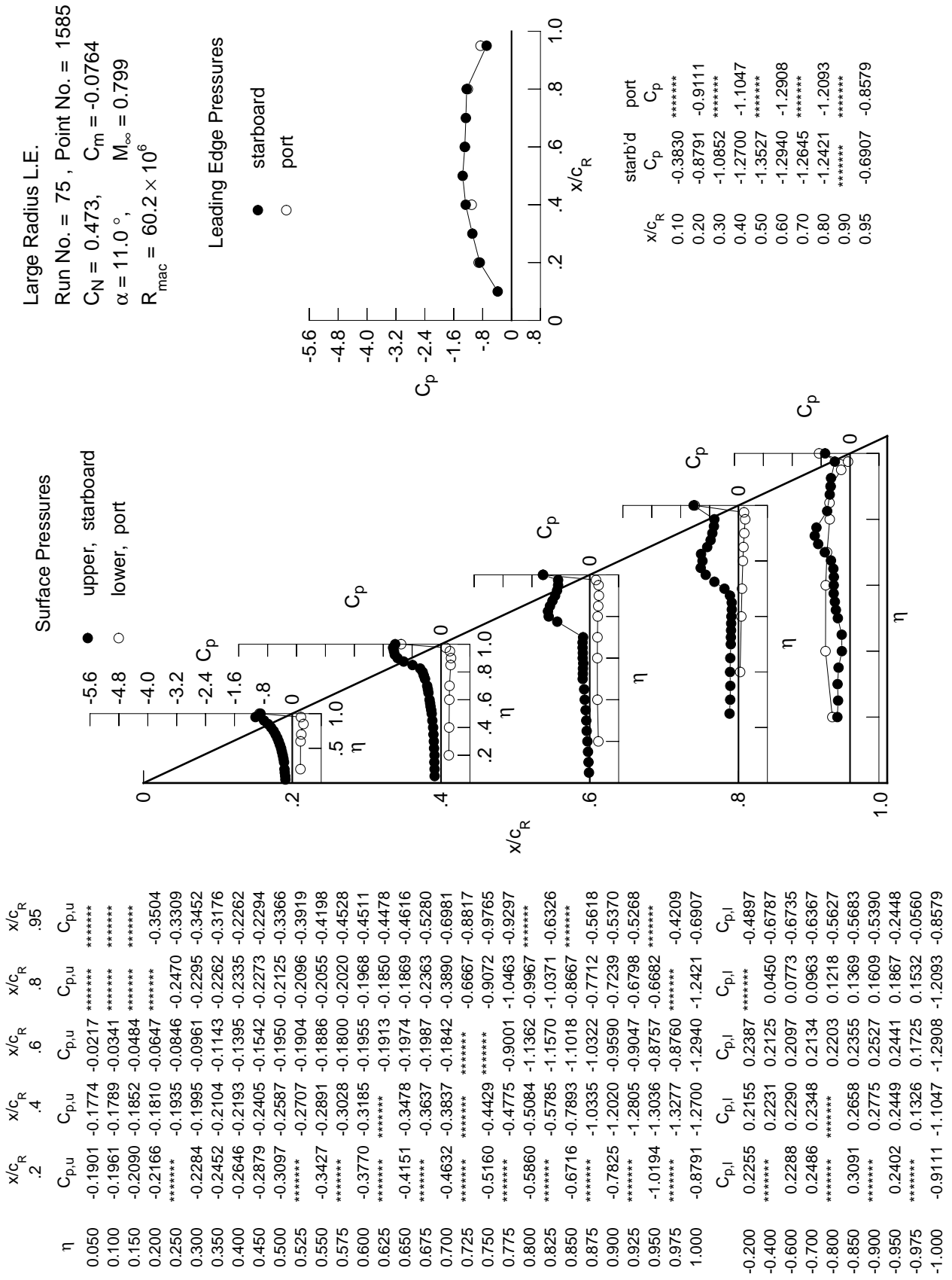


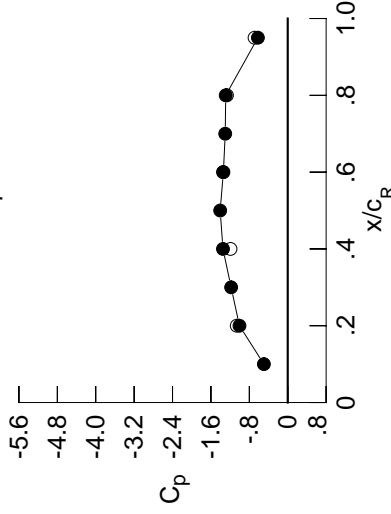
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2053	-0.2057	-0.0428	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2078	-0.2067	-0.0543	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2249	-0.2130	-0.0704	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2360	-0.2113	-0.0857	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2218	-0.1038	-0.2545	-0.3255	*****	*****	*****	*****	*****
0.300	-0.2507	-0.2287	-0.1216	-0.2401	-0.3229	*****	*****	*****	*****	*****
0.350	-0.2683	-0.2433	-0.1442	-0.2498	-0.2415	*****	*****	*****	*****	*****
0.400	-0.2892	-0.2590	-0.1850	-0.2307	-0.2327	*****	*****	*****	*****	*****
0.450	-0.3131	-0.2909	-0.1651	-0.2195	-0.3313	*****	*****	*****	*****	*****
0.500	-0.3353	-0.3073	-0.1805	-0.2103	-0.4180	*****	*****	*****	*****	*****
0.525	*****	-0.3139	-0.1842	-0.2072	-0.4483	*****	*****	*****	*****	*****
0.550	-0.3710	-0.3189	-0.1876	-0.2026	-0.4567	*****	*****	*****	*****	*****
0.575	*****	-0.3245	-0.1786	-0.2002	-0.4773	*****	*****	*****	*****	*****
0.600	-0.4085	-0.3303	-0.1941	-0.2062	-0.4811	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1810	-0.2242	-0.5181	*****	*****	*****	*****	*****
0.650	-0.4493	-0.3458	-0.1841	-0.2998	-0.6092	*****	*****	*****	*****	*****
0.675	*****	-0.3553	-0.2237	-0.4757	-0.7380	*****	*****	*****	*****	*****
0.700	-0.5023	-0.3583	-0.3596	-0.7325	-0.8990	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9822	-1.0154	*****	*****	*****	*****	*****
0.750	-0.5593	-0.3916	*****	-1.1423	-0.9020	*****	*****	*****	*****	*****
0.775	*****	-0.7847	-1.2650	-1.1974	-0.6664	*****	*****	*****	*****	*****
0.800	-0.6384	-1.1009	-1.2771	-0.9664	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2055	-1.2105	-0.9316	-0.5181	*****	*****	*****	*****	*****
0.850	-0.7350	-1.2438	-1.1272	-0.7871	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2344	-1.0112	-0.7750	-0.5015	*****	*****	*****	*****	*****
0.900	-0.8994	-1.2112	-0.9222	-0.7320	-0.4971	*****	*****	*****	*****	*****
0.925	*****	-1.2186	-0.8680	-0.6951	-0.4958	*****	*****	*****	*****	*****
0.950	-1.3449	-1.2077	-0.8296	-0.6826	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2127	-0.8090	*****	-0.3757	*****	*****	*****	*****	*****
1.000	-1.0059	-1.3490	-1.3403	-1.2921	-0.6219	*****	*****	*****	*****	*****
-0.200	0.2548	0.2407	0.2566	*****	-0.4947	*****	*****	*****	*****	*****
-0.400	*****	0.2485	0.2323	0.0591	-0.6781	*****	*****	*****	*****	*****
-0.600	0.2587	0.2556	0.2286	0.0924	-0.6788	*****	*****	*****	*****	*****
-0.700	0.2774	0.2614	0.2331	0.1108	-0.6445	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2410	0.1370	-0.5661	*****	*****	*****	*****	*****
-0.850	0.3289	0.2894	0.2551	0.1522	-0.5678	*****	*****	*****	*****	*****
-0.900	*****	0.2957	0.2686	0.1745	-0.5308	*****	*****	*****	*****	*****
-0.950	0.2332	0.2463	0.2488	0.1918	-0.2360	*****	*****	*****	*****	*****
-0.975	*****	0.1139	0.1616	0.1448	-0.0520	*****	*****	*****	*****	*****
-1.000	-1.0620	-1.1916	-1.3477	-1.2663	-0.6908	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1586
 $C_N = 0.523$, $C_m = -0.0806$
 $\alpha = 12.0^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4971	*****
0.20	-1.0059	-1.0620
0.30	-1.1796	*****
0.40	-1.3490	-1.1916
0.50	-1.4076	*****
0.60	-1.3403	-1.3477
0.70	-1.3021	*****
0.80	-1.2921	-1.2663
0.90	*****	*****
0.95	-0.6219	-0.6908

Surface Pressures

● upper, starboard
 ○ lower, port

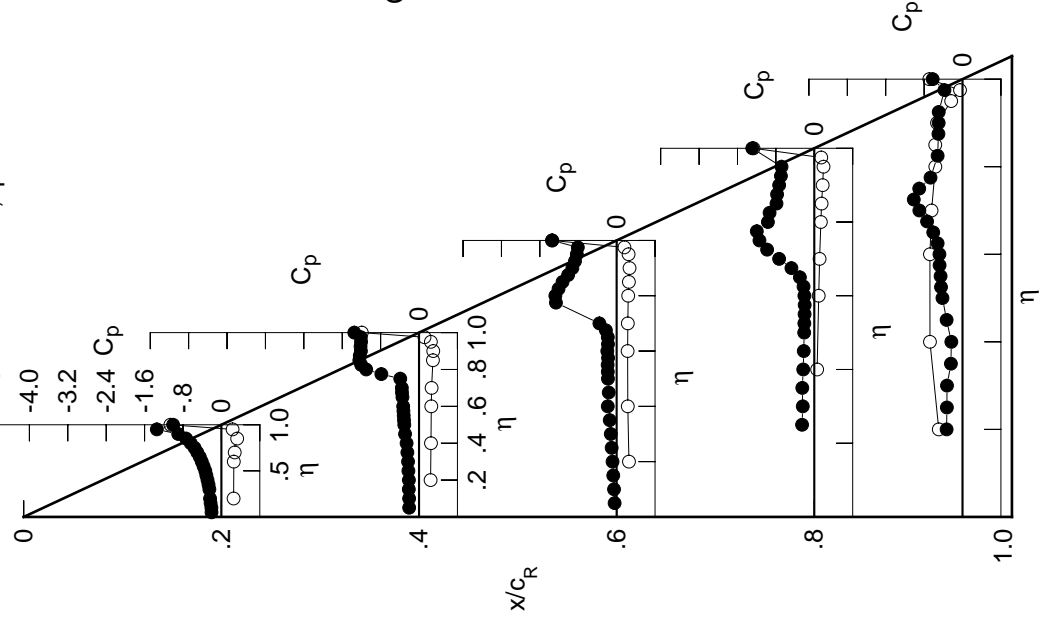


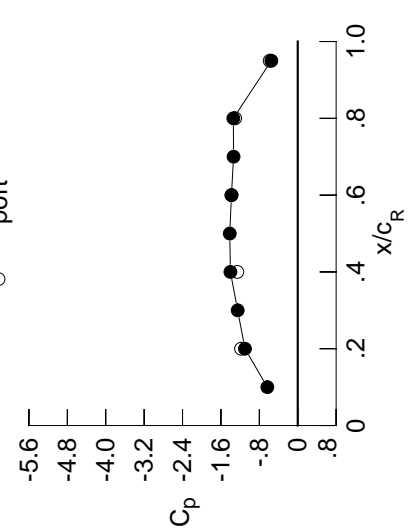
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2249	-0.2420	-0.0644	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2242	-0.2418	-0.0754	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2410	-0.2455	-0.0927	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2583	-0.2463	-0.1066	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2573	-0.1283	-0.2670	-0.3413	*****	*****	*****	*****	*****
0.300	-0.2780	-0.2667	-0.1472	-0.2617	-0.3155	*****	*****	*****	*****	*****
0.350	-0.2972	-0.2857	-0.1861	-0.2533	-0.2504	*****	*****	*****	*****	*****
0.400	-0.3195	-0.3246	-0.1754	-0.2363	-0.3152	*****	*****	*****	*****	*****
0.450	-0.3438	-0.3362	-0.1624	-0.2287	-0.4018	*****	*****	*****	*****	*****
0.500	-0.3675	-0.3137	-0.1939	-0.2228	-0.4507	*****	*****	*****	*****	*****
0.525	*****	-0.3092	-0.1952	-0.2254	-0.4705	*****	*****	*****	*****	*****
0.550	-0.4029	-0.3172	-0.1958	-0.2323	-0.4769	*****	*****	*****	*****	*****
0.575	*****	-0.3296	-0.1837	-0.2533	-0.5201	*****	*****	*****	*****	*****
0.600	-0.4404	-0.3379	-0.2136	-0.3045	-0.5742	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2296	-0.4000	-0.6785	*****	*****	*****	*****	*****
0.650	-0.4823	-0.3281	-0.3275	-0.5677	-0.8158	*****	*****	*****	*****	*****
0.675	*****	-0.3058	-0.5452	-0.8006	-0.9233	*****	*****	*****	*****	*****
0.700	-0.5369	-0.3283	-0.8430	-1.0293	-0.9625	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1990	-0.7640	*****	*****	*****	*****	*****
0.750	-0.5966	-1.2771	*****	-1.0942	-0.6371	*****	*****	*****	*****	*****
0.775	*****	-1.4029	-1.4063	-0.8712	-0.5238	*****	*****	*****	*****	*****
0.800	-0.6813	-1.4049	-1.3091	-0.7911	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3679	-1.0949	-0.7977	-0.4820	*****	*****	*****	*****	*****
0.850	-0.8268	-1.3234	-0.9947	-0.7825	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2582	-0.9706	-0.7649	-0.4681	*****	*****	*****	*****	*****
0.900	-1.1156	-1.1887	-0.9071	-0.7422	-0.4527	*****	*****	*****	*****	*****
0.925	*****	-1.1475	-0.8559	-0.7499	-0.4344	*****	*****	*****	*****	*****
0.950	-1.6531	-1.1374	-0.8524	-0.7362	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1220	-0.8198	*****	-0.3260	*****	*****	*****	*****	*****
1.000	-1.0994	-1.4026	-1.3808	-1.3417	-0.5499	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2813	0.2625	0.2722	*****	-0.5020	*****	*****	*****	*****	*****
-0.600	*****	0.2707	0.2476	0.0713	-0.6850	*****	*****	*****	*****	*****
-0.700	0.2874	0.2781	0.2451	0.1035	-0.6868	*****	*****	*****	*****	*****
-0.800	0.3043	0.2842	0.2495	0.1227	-0.6506	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2565	0.1498	-0.5686	*****	*****	*****	*****	*****
-0.900	0.3476	0.3080	0.2695	0.1650	-0.5666	*****	*****	*****	*****	*****
-0.950	*****	0.3076	0.2786	0.1853	-0.5240	*****	*****	*****	*****	*****
-0.975	0.2236	0.2432	0.2459	0.1936	-0.2325	*****	*****	*****	*****	*****
-1.000	*****	0.0926	0.1407	0.1323	-0.0562	*****	*****	*****	*****	*****
	-1.1811	-1.2592	-1.3791	-1.3042	-0.5843	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1587
 $C_N = 0.572$, $C_m = -0.0839$
 $\alpha = 13.1^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.6331	*****
0.20	-1.0994	-1.1811
0.30	-1.2515	*****
0.40	-1.4026	-1.2592
0.50	-1.4161	*****
0.60	-1.3808	-1.3791
0.70	-1.3368	*****
0.80	-1.3417	-1.3042
0.90	*****	*****
0.95	-0.5499	-0.5843

Surface Pressures

● upper, starboard
 ○ lower, port

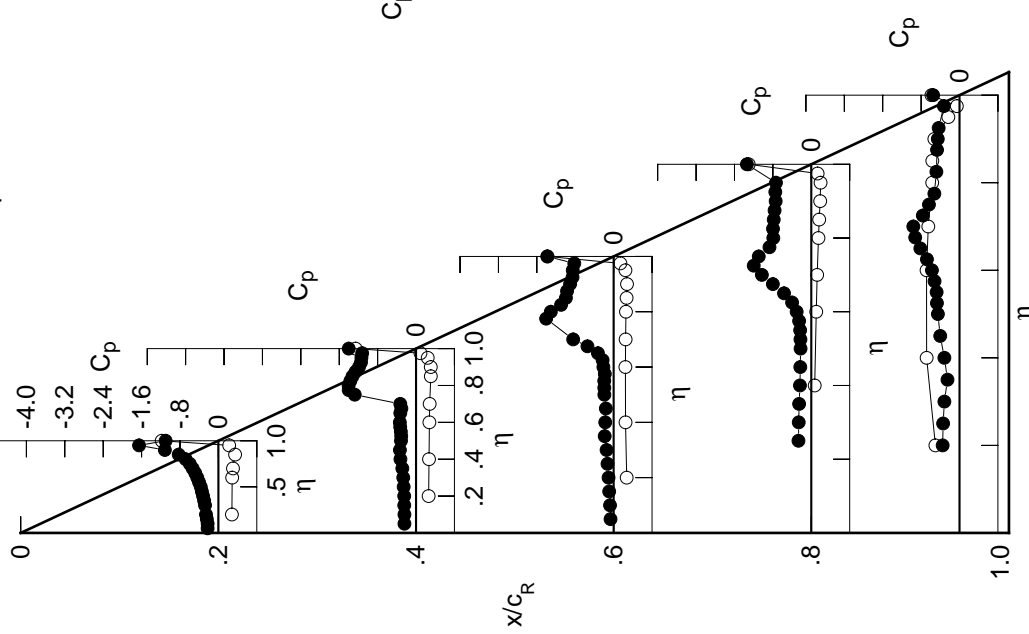


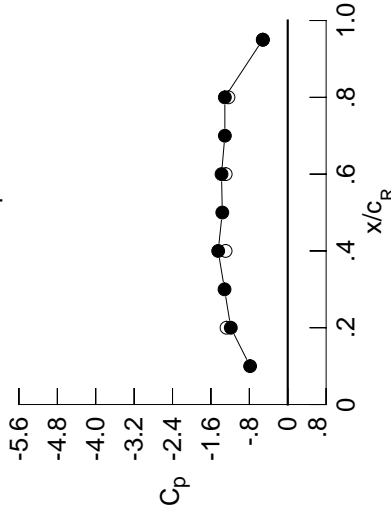
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,l}$	$C_{p,l}$
0.050	-0.2488	-0.2801	-0.0857	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2449	-0.2806	-0.0962	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2583	-0.2827	-0.1121	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2805	-0.2820	-0.1293	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2943	-0.1476	-0.2801	-0.3644	*****	*****	*****	*****	*****
0.300	-0.3107	-0.3017	-0.1874	-0.2805	-0.3449	*****	*****	*****	*****	*****
0.350	-0.3319	-0.3536	-0.1827	-0.2623	-0.3200	*****	*****	*****	*****	*****
0.400	-0.3582	-0.3496	-0.1898	-0.2485	-0.3872	*****	*****	*****	*****	*****
0.450	-0.3844	-0.3355	-0.1763	-0.2433	-0.4503	*****	*****	*****	*****	*****
0.500	-0.4068	-0.3249	-0.2092	-0.2504	-0.4831	*****	*****	*****	*****	*****
0.525	*****	-0.3267	-0.2133	-0.2690	-0.5117	*****	*****	*****	*****	*****
0.550	-0.4344	-0.3343	-0.2220	-0.3051	-0.5384	*****	*****	*****	*****	*****
0.575	*****	-0.3406	-0.2288	-0.3713	-0.6171	*****	*****	*****	*****	*****
0.600	-0.4641	-0.3358	-0.3100	-0.4833	-0.6996	*****	*****	*****	*****	*****
0.625	*****	*****	-0.4111	-0.6376	-0.8045	*****	*****	*****	*****	*****
0.650	-0.5114	-0.3688	-0.6333	-0.8347	-0.8987	*****	*****	*****	*****	*****
0.675	*****	-0.5835	-0.9358	-1.0421	-0.8950	*****	*****	*****	*****	*****
0.700	-0.5689	-1.0501	-1.1904	-1.1777	-0.7279	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0413	-0.6417	*****	*****	*****	*****	*****
0.750	-0.6198	-1.5076	*****	-0.8367	-0.5452	*****	*****	*****	*****	*****
0.775	*****	-1.5232	-1.2571	-0.7937	-0.4907	*****	*****	*****	*****	*****
0.800	-0.6936	-1.5088	-1.0903	-0.7926	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4491	-1.0086	-0.8001	-0.4650	*****	*****	*****	*****	*****
0.850	-1.0991	-1.3730	-0.9940	-0.7844	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2698	-0.9754	-0.7707	-0.4415	*****	*****	*****	*****	*****
0.900	-1.4401	-1.1829	-0.8989	-0.7668	-0.4248	*****	*****	*****	*****	*****
0.925	*****	-1.1249	-0.8894	-0.7746	-0.4002	*****	*****	*****	*****	*****
0.950	-1.4759	-1.0982	-0.9034	-0.7587	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0819	-0.8671	*****	-0.3076	*****	*****	*****	*****	*****
1.000	-1.1865	-1.4490	-1.3795	-1.3103	-0.5204	*****	*****	*****	*****	*****
-0.200	0.3121	0.2877	0.2903	*****	-0.4950	*****	*****	*****	*****	*****
-0.400	*****	0.2963	0.2670	0.0872	-0.6773	*****	*****	*****	*****	*****
-0.600	0.3185	0.3037	0.2642	0.1198	-0.6828	*****	*****	*****	*****	*****
-0.700	0.3332	0.3093	0.2687	0.1384	-0.6445	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2746	0.1650	-0.5602	*****	*****	*****	*****	*****
-0.850	0.3659	0.3282	0.2855	0.1796	-0.5550	*****	*****	*****	*****	*****
-0.900	*****	0.3214	0.2900	0.1977	-0.5082	*****	*****	*****	*****	*****
-0.950	0.2147	0.2416	0.2426	0.1949	-0.2205	*****	*****	*****	*****	*****
-0.975	*****	0.0729	0.1182	0.1175	-0.0537	*****	*****	*****	*****	*****
-1.000	-1.2752	-1.2941	-1.2930	-1.2351	-0.5165	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1588
 $C_N = 0.631$, $C_m = -0.0926$
 $\alpha = 14.2^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7836	*****
0.20	-1.1865	-1.2752
0.30	-1.3168	*****
0.40	-1.4490	-1.2941
0.50	-1.3634	*****
0.60	-1.3795	-1.2930
0.70	-1.3096	*****
0.80	-1.3103	-1.2351
0.90	*****	*****
0.95	-0.5204	-0.5165

Surface Pressures

● upper, starboard
 ○ lower, port

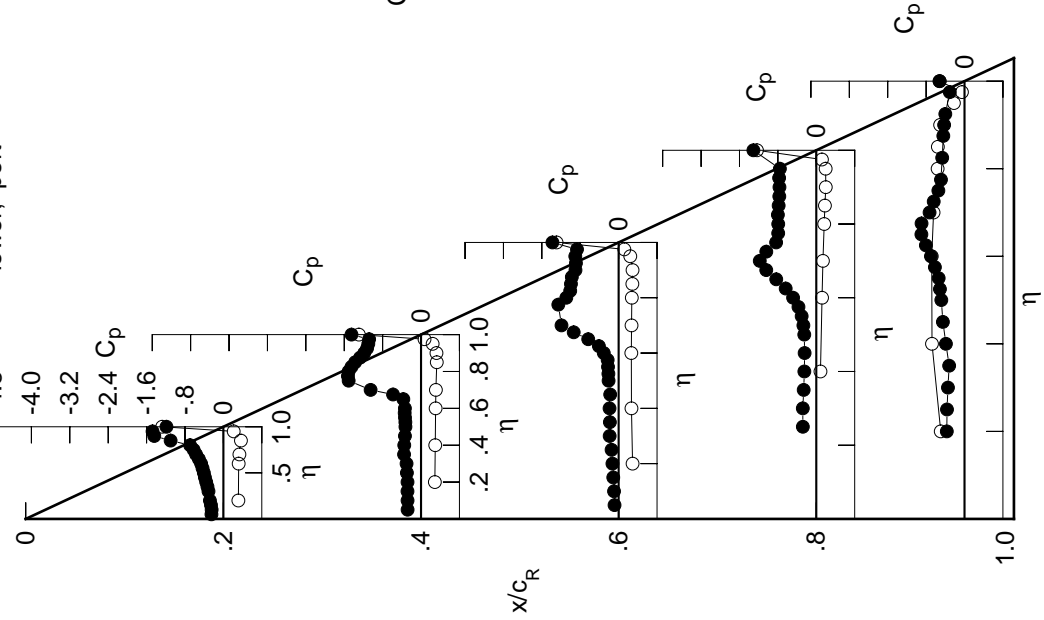


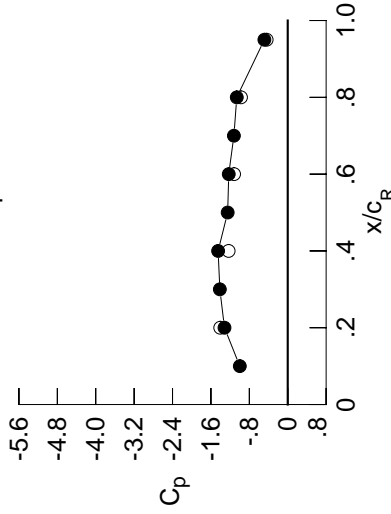
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3092	-0.3614	-0.1355	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3033	-0.3624	-0.1457	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3114	-0.3627	-0.1629	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3292	-0.3615	-0.1751	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3789	-0.2196	-0.3299	-0.4011	*****	*****	*****	*****	*****
0.300	-0.3872	-0.4104	-0.2134	-0.3237	-0.4147	*****	*****	*****	*****	*****
0.350	-0.4393	-0.3948	-0.2289	-0.3126	-0.4120	*****	*****	*****	*****	*****
0.400	-0.4730	-0.3941	-0.2424	-0.3089	-0.4622	*****	*****	*****	*****	*****
0.450	-0.4563	-0.4007	-0.2376	-0.3324	-0.5142	*****	*****	*****	*****	*****
0.500	-0.4498	-0.3917	-0.3144	-0.4113	-0.5859	*****	*****	*****	*****	*****
0.525	*****	-0.3941	-0.3675	-0.4907	-0.6614	*****	*****	*****	*****	*****
0.550	-0.4681	-0.4173	-0.4578	-0.6049	-0.7501	*****	*****	*****	*****	*****
0.575	*****	-0.4694	-0.5757	-0.7532	-0.8899	*****	*****	*****	*****	*****
0.600	-0.4977	-0.5827	-0.8102	-0.9213	-1.0215	*****	*****	*****	*****	*****
0.625	*****	*****	-1.0133	-1.0903	-1.1625	*****	*****	*****	*****	*****
0.650	-0.4740	-1.1651	-1.2275	-1.2434	-0.9326	*****	*****	*****	*****	*****
0.675	*****	-1.4619	-1.4237	-1.2832	-0.7086	*****	*****	*****	*****	*****
0.700	-0.6820	-1.6588	-1.2204	-1.0817	-0.6233	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9533	-0.5540	*****	*****	*****	*****	*****
0.750	-1.3144	-1.7734	*****	-0.9038	-0.5195	*****	*****	*****	*****	*****
0.775	*****	-1.5940	-1.0839	-0.8969	-0.5023	*****	*****	*****	*****	*****
0.800	-1.4265	-1.5065	-1.0877	-0.8995	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3547	-1.0967	-0.8936	-0.4812	*****	*****	*****	*****	*****
0.850	-1.4634	-1.2887	-1.0641	-0.8750	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2602	-1.0208	-0.8480	-0.4313	*****	*****	*****	*****	*****
0.900	-1.4918	-1.1987	-1.0048	-0.8235	-0.4126	*****	*****	*****	*****	*****
0.925	*****	-1.1100	-1.0242	-0.8168	-0.3892	*****	*****	*****	*****	*****
0.950	-1.4696	-1.0960	-1.0153	-0.8087	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1008	-0.9828	*****	-0.3035	*****	*****	*****	*****	*****
1.000	-1.3176	-1.4504	-1.2288	-1.0619	-0.4866	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3709	0.3366	0.3278	*****	-0.4843	*****	*****	*****	*****	*****
-0.600	*****	0.3439	0.3049	0.1196	-0.6633	*****	*****	*****	*****	*****
-0.700	0.3779	0.3503	0.3016	0.1508	-0.6676	*****	*****	*****	*****	*****
-0.800	0.3877	0.3550	0.3057	0.1692	-0.6298	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3088	0.1945	-0.5408	*****	*****	*****	*****	*****
-0.900	0.4008	0.3618	0.3152	0.2076	-0.5332	*****	*****	*****	*****	*****
-0.950	*****	0.3408	0.3086	0.2196	-0.4809	*****	*****	*****	*****	*****
-0.975	0.1962	0.2299	0.2321	0.1942	-0.2039	*****	*****	*****	*****	*****
-1.000	*****	0.0279	0.0702	0.0862	-0.0592	*****	*****	*****	*****	*****
	-1.4068	-1.2314	-1.1172	-0.9734	-0.4388	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1589
 $C_N = 0.747$, $C_m = -0.1083$
 $\alpha = 16.3^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.9988	*****
0.20	-1.3176	-1.4068
0.30	-1.4142	*****
0.40	-1.4504	-1.2314
0.50	-1.2513	*****
0.60	-1.2288	-1.1172
0.70	-1.1213	*****
0.80	-1.0619	-0.9734
0.90	*****	*****
0.95	-0.4866	-0.4388

Surface Pressures

● upper, starboard
 ○ lower, port

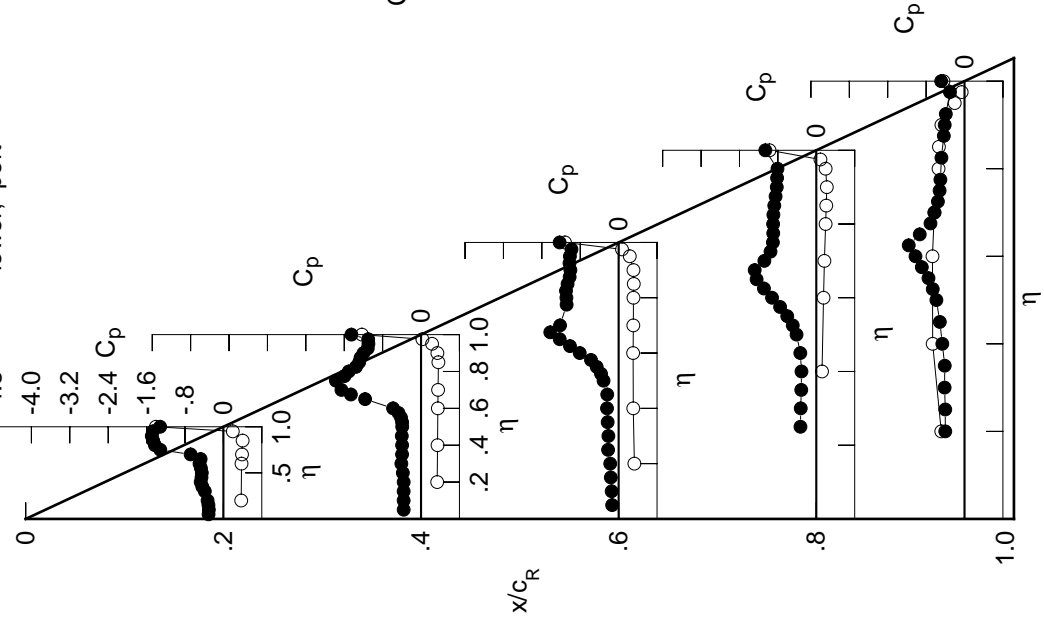


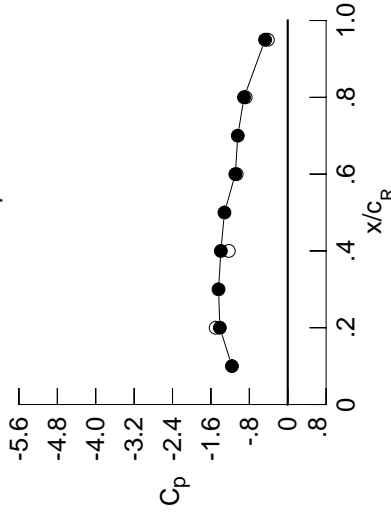
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3808	-0.4489	-0.1843	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3756	-0.4487	-0.1955	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3822	-0.4473	-0.2125	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3944	-0.4517	-0.2259	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4809	-0.2628	-0.3726	-0.4655	-0.4844	-0.4844	-0.4844	-0.4844	-0.4844
0.300	-0.5137	-0.4684	-0.2686	-0.3641	-0.4843	-0.4843	-0.4843	-0.4843	-0.4843	-0.4843
0.350	-0.4592	-0.4778	-0.2925	-0.3714	-0.4981	-0.4981	-0.4981	-0.4981	-0.4981	-0.4981
0.400	-0.4591	-0.4797	-0.3272	-0.3818	-0.5462	-0.5462	-0.5462	-0.5462	-0.5462	-0.5462
0.450	-0.4674	-0.5009	-0.3685	-0.4500	-0.6256	-0.6256	-0.6256	-0.6256	-0.6256	-0.6256
0.500	-0.4773	-0.5366	-0.5411	-0.6027	-0.7572	-0.7572	-0.7572	-0.7572	-0.7572	-0.7572
0.525	*****	-0.5961	-0.6662	-0.7239	-0.8528	-0.8528	-0.8528	-0.8528	-0.8528	-0.8528
0.550	-0.4690	-0.7354	-0.8251	-0.8701	-0.9551	-0.9551	-0.9551	-0.9551	-0.9551	-0.9551
0.575	*****	-0.9373	-0.9888	-1.0330	-1.0881	-1.0881	-1.0881	-1.0881	-1.0881	-1.0881
0.600	-0.4500	-1.1789	-1.2125	-1.1907	-0.9993	-0.9993	-0.9993	-0.9993	-0.9993	-0.9993
0.625	*****	*****	-1.3770	-1.3368	-0.7170	-0.7170	-0.7170	-0.7170	-0.7170	-0.7170
0.650	-1.2742	-1.6107	-1.4888	-1.4011	-0.6820	-0.6820	-0.6820	-0.6820	-0.6820	-0.6820
0.675	*****	-1.7529	-1.1708	-1.0727	-0.6596	-0.6596	-0.6596	-0.6596	-0.6596	-0.6596
0.700	-1.6381	-1.8434	-1.1360	-0.9983	-0.6315	-0.6315	-0.6315	-0.6315	-0.6315	-0.6315
0.725	*****	*****	*****	-0.9805	-0.6032	-0.6032	-0.6032	-0.6032	-0.6032	-0.6032
0.750	-1.6404	-1.6185	*****	-0.9737	-0.5762	-0.5762	-0.5762	-0.5762	-0.5762	-0.5762
0.775	*****	-1.6149	-1.1697	-0.9774	-0.5421	-0.5421	-0.5421	-0.5421	-0.5421	-0.5421
0.800	-1.5928	-1.5603	-1.1916	-0.9820	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4634	-1.1782	-0.9655	-0.4690	-0.4690	-0.4690	-0.4690	-0.4690	-0.4690
0.850	-1.5113	-1.3386	-1.1270	-0.9386	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2654	-1.0936	-0.9035	-0.4165	-0.4165	-0.4165	-0.4165	-0.4165	-0.4165
0.900	-1.4762	-1.2018	-1.0814	-0.8702	-0.4056	-0.4056	-0.4056	-0.4056	-0.4056	-0.4056
0.925	*****	-1.1609	-1.0870	-0.8551	-0.3943	-0.3943	-0.3943	-0.3943	-0.3943	-0.3943
0.950	-1.4406	-1.1608	-1.0726	-0.8474	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1633	-1.0405	*****	-0.3198	-0.3198	-0.3198	-0.3198	-0.3198	-0.3198
1.000	-1.4144	-1.3928	-1.0915	-0.9109	-0.4717	-0.4717	-0.4717	-0.4717	-0.4717	-0.4717
-0.200	0.4278	0.3822	0.3645	*****	-0.5089	-0.5089	-0.5089	-0.5089	-0.5089	-0.5089
-0.400	*****	0.3906	0.3414	0.1496	-0.6506	-0.6506	-0.6506	-0.6506	-0.6506	-0.6506
-0.600	0.4332	0.3935	0.3381	0.1806	-0.6480	-0.6480	-0.6480	-0.6480	-0.6480	-0.6480
-0.700	0.4372	0.3970	0.3408	0.1981	-0.6083	-0.6083	-0.6083	-0.6083	-0.6083	-0.6083
-0.800	*****	*****	0.3403	0.2219	-0.5181	-0.5181	-0.5181	-0.5181	-0.5181	-0.5181
-0.850	0.4288	0.3893	0.3419	0.2323	-0.5086	-0.5086	-0.5086	-0.5086	-0.5086	-0.5086
-0.900	*****	0.3535	0.3236	0.2366	-0.4522	-0.4522	-0.4522	-0.4522	-0.4522	-0.4522
-0.950	0.1753	0.2110	0.2183	0.1889	-0.1889	-0.1889	-0.1889	-0.1889	-0.1889	-0.1889
-0.975	*****	-0.0237	0.0226	0.0518	-0.0698	-0.0698	-0.0698	-0.0698	-0.0698	-0.0698
-1.000	-1.5013	-1.2273	-1.0649	-0.8770	-0.4145	-0.4145	-0.4145	-0.4145	-0.4145	-0.4145

Large Radius L.E.
 Run No. = 75, Point No. = 1590
 $C_N = 0.858$, $C_m = -0.1228$
 $\alpha = 18.3^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1623	*****
0.20	-1.4144	-1.5013
0.30	-1.4413	*****
0.40	-1.3928	-1.2273
0.50	-1.3184	*****
0.60	-1.0915	-1.0649
0.70	-1.0405	*****
0.80	-0.9109	-0.8770
0.90	*****	*****
0.95	-0.4717	-0.4145

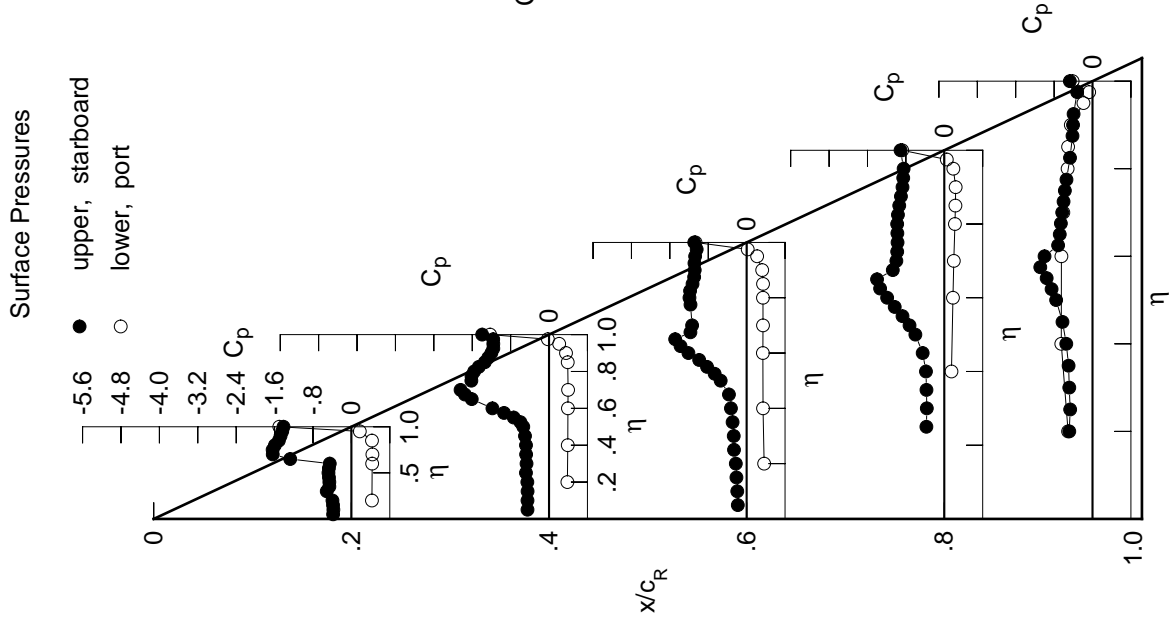


Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4459	-0.5425	-0.2236	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4409	-0.5407	-0.2354	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4536	-0.5372	-0.2507	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4817	-0.5598	-0.2664	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5627	-0.3099	-0.4313	-0.5601	*****	*****	*****	*****	*****
0.300	-0.4836	-0.5643	-0.3229	-0.4189	-0.6052	*****	*****	*****	*****	*****
0.350	-0.4956	-0.5769	-0.3654	-0.4387	-0.6365	*****	*****	*****	*****	*****
0.400	-0.5057	-0.5993	-0.4424	-0.4836	-0.7070	*****	*****	*****	*****	*****
0.450	-0.5178	-0.6830	-0.5563	-0.5919	-0.8034	*****	*****	*****	*****	*****
0.500	-0.5174	-0.8256	-0.8112	-0.7831	-0.9457	*****	*****	*****	*****	*****
0.525	*****	-0.9549	-0.9659	-0.9139	-1.0346	*****	*****	*****	*****	*****
0.550	-0.6655	-1.1749	-1.1322	-1.0598	-1.1068	*****	*****	*****	*****	*****
0.575	*****	-1.3799	-1.2839	-1.2104	-0.8053	*****	*****	*****	*****	*****
0.600	-1.3620	-1.5583	-1.4569	-1.3520	-0.6983	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5761	-1.4622	-0.6828	*****	*****	*****	*****	*****
0.650	-1.8332	-1.7988	-1.3274	-1.0814	-0.6851	*****	*****	*****	*****	*****
0.675	*****	-1.6660	-1.2444	-1.0314	-0.6787	*****	*****	*****	*****	*****
0.700	-1.8452	-1.5880	-1.2290	-1.0208	-0.6588	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0273	-0.6296	*****	*****	*****	*****	*****
0.750	-1.7422	-1.5911	*****	-1.0436	-0.5846	*****	*****	*****	*****	*****
0.775	*****	-1.6232	-1.2615	-1.0679	-0.5186	*****	*****	*****	*****	*****
0.800	-1.6591	-1.6668	-1.2809	-1.0721	*****	*****	*****	*****	*****	*****
0.825	*****	-1.6463	-1.2742	-1.0477	-0.4162	*****	*****	*****	*****	*****
0.850	-1.4932	-1.4568	-1.2252	-1.0019	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3032	-1.1806	-0.9443	-0.4022	*****	*****	*****	*****	*****
0.900	-1.4552	-1.2671	-1.1497	-0.8922	-0.4117	*****	*****	*****	*****	*****
0.925	*****	-1.2676	-1.1434	-0.8674	-0.4184	*****	*****	*****	*****	*****
0.950	-1.4302	-1.2706	-1.1279	-0.8517	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2706	-1.1008	*****	-0.3534	*****	*****	*****	*****	*****
1.000	-1.5002	-1.4664	-1.1049	-0.8421	-0.4766	*****	*****	*****	*****	*****
-0.200	0.4848	0.4294	0.4010	*****	-0.5466	*****	*****	*****	*****	*****
-0.400	*****	0.4362	0.3787	0.1804	-0.6404	*****	*****	*****	*****	*****
-0.600	0.4859	0.4383	0.3738	0.2103	-0.6301	*****	*****	*****	*****	*****
-0.700	0.4833	0.4380	0.3755	0.2259	-0.5889	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3706	0.2479	-0.4969	*****	*****	*****	*****	*****
-0.850	0.4516	0.4140	0.3662	0.2558	-0.4870	*****	*****	*****	*****	*****
-0.900	*****	0.3626	0.3355	0.2520	-0.4285	*****	*****	*****	*****	*****
-0.950	0.1504	0.1875	0.2017	0.1824	-0.1797	*****	*****	*****	*****	*****
-0.975	*****	-0.0804	-0.0270	0.0180	-0.0858	*****	*****	*****	*****	*****
-1.000	-1.5834	-1.3210	-1.1117	-0.8426	-0.4189	*****	*****	*****	*****	*****

Large Radius L.E.

Run No. = 75, Point No. = 1591

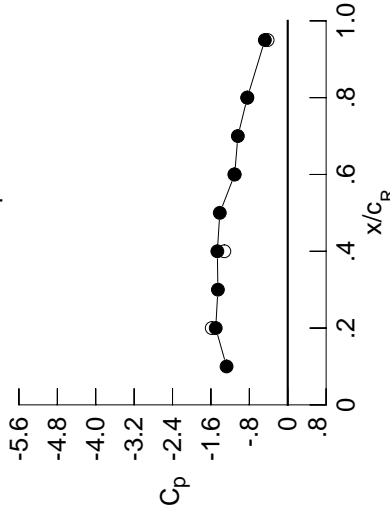
$C_N = 0.961$, $C_m = -0.1332$

$\alpha = 20.4^\circ$, $M_\infty = 0.798$

$R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2747	*****
0.20	-1.5002	-1.5834
0.30	-1.4547	*****
0.40	-1.4664	-1.3210
0.50	-1.4148	*****
0.60	-1.1049	-1.1117
0.70	-1.0389	*****
0.80	-0.8421	-0.8426
0.90	*****	*****
0.95	-0.4766	-0.4189

Surface Pressures

● upper, starboard
○ lower, port

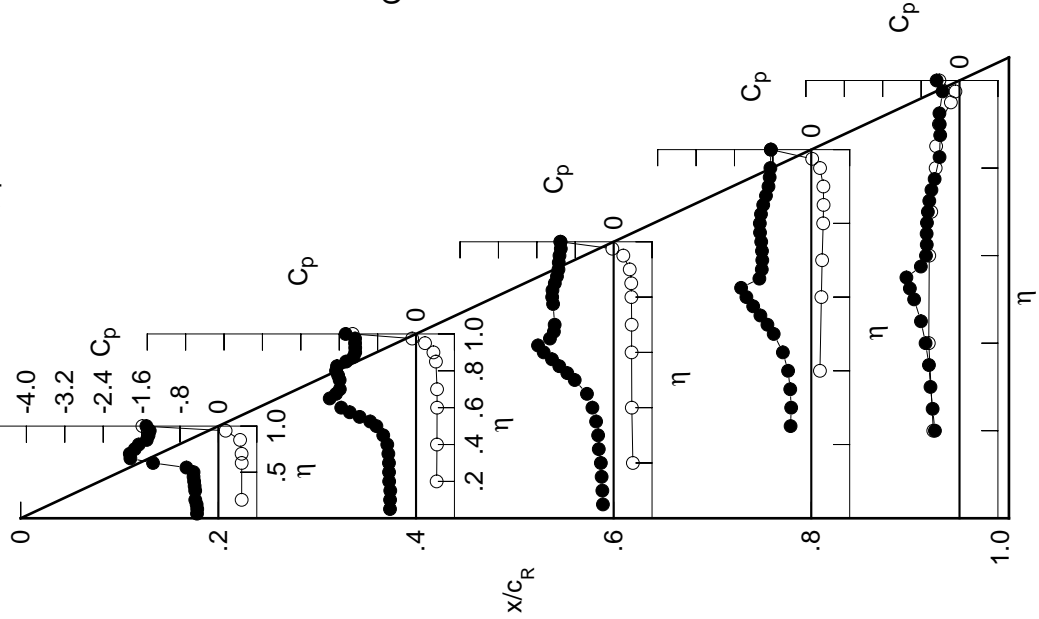


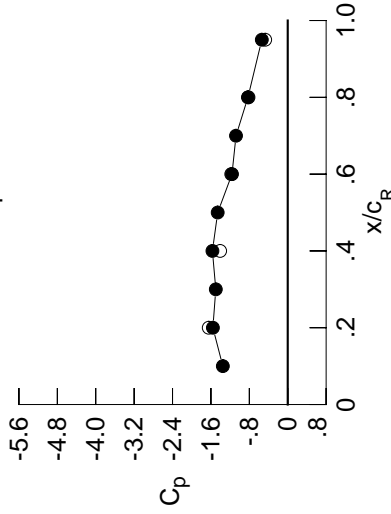
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.5363	-0.6035	-0.2482	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5300	-0.6047	-0.2608	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5418	-0.6011	-0.2800	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5771	-0.6007	-0.3003	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6373	-0.3373	-0.4933	-0.6026	*****	*****	*****	*****	*****
0.300	-0.5711	-0.6440	-0.3857	-0.4965	-0.6764	*****	*****	*****	*****	*****
0.350	-0.5820	-0.6826	-0.4681	-0.5354	-0.7321	*****	*****	*****	*****	*****
0.400	-0.6008	-0.7541	-0.6081	-0.6118	-0.8263	*****	*****	*****	*****	*****
0.450	-0.6501	-0.9132	-0.8045	-0.7598	-0.9461	*****	*****	*****	*****	*****
0.500	-0.8357	-1.1093	-1.1001	-0.9783	-1.1009	*****	*****	*****	*****	*****
0.525	*****	-1.2371	-1.2509	-1.1088	-1.1576	*****	*****	*****	*****	*****
0.550	-1.3315	-1.4443	-1.3964	-1.2411	-0.8042	*****	*****	*****	*****	*****
0.575	*****	-1.5979	-1.5161	-1.3717	-0.6820	*****	*****	*****	*****	*****
0.600	-1.7774	-1.7219	-1.6392	-1.4878	-0.6571	*****	*****	*****	*****	*****
0.625	*****	*****	-1.6402	-1.2039	-0.6530	*****	*****	*****	*****	*****
0.650	-1.9922	-1.5489	-1.3533	-1.0903	-0.6514	*****	*****	*****	*****	*****
0.675	*****	-1.5209	-1.3272	-1.0750	-0.6276	*****	*****	*****	*****	*****
0.700	-1.9129	-1.5223	-1.3236	-1.0716	-0.5885	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0823	-0.5433	*****	*****	*****	*****	*****
0.750	-1.7658	-1.5570	*****	-1.1057	-0.4993	*****	*****	*****	*****	*****
0.775	*****	-1.6096	-1.3541	-1.1454	-0.4696	*****	*****	*****	*****	*****
0.800	-1.6524	-1.6291	-1.3683	-1.1733	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5614	-1.3606	-1.1443	-0.4850	*****	*****	*****	*****	*****
0.850	-1.5300	-1.4518	-1.3037	-1.0895	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3936	-1.2534	-1.0008	-0.5059	*****	*****	*****	*****	*****
0.900	-1.4541	-1.3943	-1.2270	-0.9195	-0.5122	*****	*****	*****	*****	*****
0.925	*****	-1.4097	-1.2310	-0.8874	-0.5222	*****	*****	*****	*****	*****
0.950	-1.4115	-1.4139	-1.2241	-0.8736	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4107	-1.1907	*****	-0.4325	*****	*****	*****	*****	*****
1.000	-1.5593	-1.5691	-1.1613	-0.8290	-0.5397	*****	*****	*****	*****	*****
-0.200	0.5386	0.4758	0.4369	*****	-0.5478	*****	*****	*****	*****	*****
-0.400	*****	0.4804	0.4151	0.2114	-0.6216	*****	*****	*****	*****	*****
-0.600	0.5350	0.4794	0.4083	0.2392	-0.6062	*****	*****	*****	*****	*****
-0.700	0.5259	0.4773	0.4081	0.2542	-0.5651	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3987	0.2722	-0.4745	*****	*****	*****	*****	*****
-0.850	0.4714	0.4356	0.3877	0.2774	-0.4652	*****	*****	*****	*****	*****
-0.900	*****	0.3688	0.3438	0.2654	-0.4075	*****	*****	*****	*****	*****
-0.950	0.1257	0.1630	0.1828	0.1739	-0.1764	*****	*****	*****	*****	*****
-0.975	*****	-0.1325	-0.0762	-0.0145	-0.1110	*****	*****	*****	*****	*****
-1.000	-1.6453	-1.4080	-1.1771	-0.8175	-0.4696	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1592
 $C_N = 1.063$, $C_m = -0.1446$
 $\alpha = 22.5^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.3523	*****
0.20	-1.5593	-1.6453
0.30	-1.4988	*****
0.40	-1.5691	-1.4080
0.50	-1.4589	*****
0.60	-1.1613	-1.1771
0.70	-1.0773	*****
0.80	-0.8290	-0.8175
0.90	*****	*****
0.95	-0.5397	-0.4696

Surface Pressures

● upper, starboard
 ○ lower, port

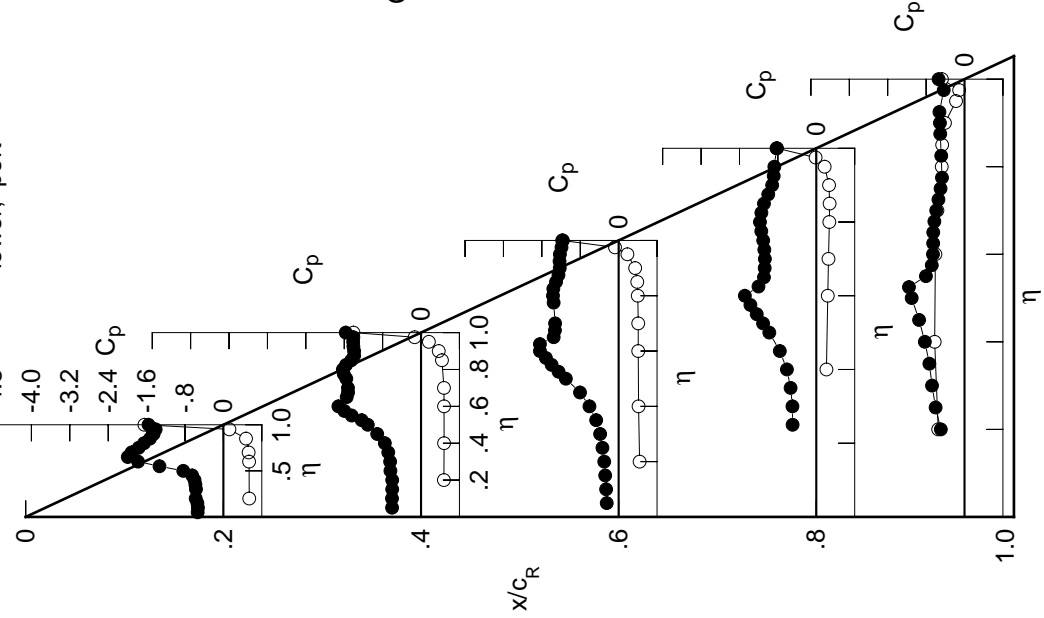


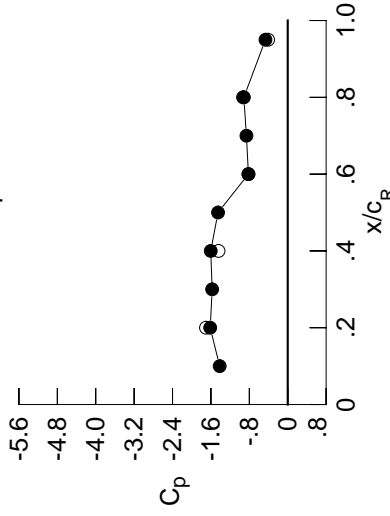
Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6122	-0.6622	-0.1181	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6039	-0.6681	-0.1323	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6182	-0.6721	-0.1507	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6477	-0.6761	-0.1717	*****	*****	*****	*****	*****	*****	-0.4494
0.250	*****	-0.7057	-0.2142	-0.7477	-0.5703	*****	*****	*****	*****	*****
0.300	-0.6499	-0.7524	-0.2718	-0.7848	-0.6697	*****	*****	*****	*****	*****
0.350	-0.6740	-0.8332	-0.3745	-0.8753	-0.7424	*****	*****	*****	*****	*****
0.400	-0.7465	-0.9457	-0.5435	-0.9560	-0.8051	*****	*****	*****	*****	*****
0.450	-0.9252	-1.1489	-0.7604	-1.0537	-0.8094	*****	*****	*****	*****	*****
0.500	-1.2632	-1.3333	-1.0803	-1.1124	-0.7388	*****	*****	*****	*****	*****
0.525	*****	-1.4355	-1.2315	-1.1183	-0.7413	*****	*****	*****	*****	*****
0.550	-1.6589	-1.6166	-1.3721	-1.1058	-0.7210	*****	*****	*****	*****	*****
0.575	*****	-1.7349	-1.4928	-1.0853	-0.7426	*****	*****	*****	*****	*****
0.600	-1.9109	-1.8219	-1.6076	-1.0917	-0.7362	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5013	-1.0684	-0.7255	*****	*****	*****	*****	*****
0.650	-2.0484	-1.6105	-1.2751	-1.0279	-0.7060	*****	*****	*****	*****	*****
0.675	*****	-1.5886	-1.2312	-0.9890	-0.6748	*****	*****	*****	*****	*****
0.700	-1.8992	-1.5760	-1.2077	-0.9551	-0.6555	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9395	-0.6391	*****	*****	*****	*****	*****
0.750	-1.8699	-1.5971	*****	-0.9184	-0.6168	*****	*****	*****	*****	*****
0.775	*****	-1.6402	-1.1491	-0.9244	-0.5995	*****	*****	*****	*****	*****
0.800	-1.5713	-1.6445	-1.1522	-0.9314	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5906	-1.1456	-0.9403	-0.5650	*****	*****	*****	*****	*****
0.850	-1.5110	-1.5166	-1.1073	-0.9388	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4748	-1.0283	-0.9508	-0.5181	*****	*****	*****	*****	*****
0.900	-1.4832	-1.4725	-0.9425	-0.9547	-0.4977	*****	*****	*****	*****	*****
0.925	*****	-1.4852	-0.9052	-0.9555	-0.4730	*****	*****	*****	*****	*****
0.950	-1.4570	-1.4909	-0.8785	-0.9439	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4868	-0.8524	*****	-0.4212	*****	*****	*****	*****	*****
1.000	-1.6149	-1.6043	-0.8191	-0.9146	-0.4643	*****	*****	*****	*****	*****
-0.200	0.5913	0.5211	0.4718	*****	-0.5540	*****	*****	*****	*****	*****
-0.400	*****	0.5240	0.4501	0.2356	-0.6187	*****	*****	*****	*****	*****
-0.600	0.5799	0.5203	0.4438	0.2617	-0.5997	*****	*****	*****	*****	*****
-0.700	0.5637	0.5147	0.4426	0.2741	-0.5577	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4294	0.2883	-0.4654	*****	*****	*****	*****	*****
-0.850	0.4861	0.4561	0.4144	0.2889	-0.4560	*****	*****	*****	*****	*****
-0.900	*****	0.3747	0.3629	0.2691	-0.3951	*****	*****	*****	*****	*****
-0.950	0.0980	0.1420	0.1870	0.1606	-0.1718	*****	*****	*****	*****	*****
-0.975	*****	-0.1780	-0.0825	-0.0449	-0.1220	*****	*****	*****	*****	*****
-1.000	-1.7032	-1.4416	-0.8174	-0.9312	-0.4092	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1593
 $C_N = 1.111$, $C_m = -0.1563$
 $\alpha = 24.5^\circ$, $M_\infty = 0.798$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.4179	*****
0.20	-1.6149	-1.7032
0.30	-1.5746	*****
0.40	-1.6043	-1.4416
0.50	-1.4523	*****
0.60	-0.8191	-0.8174
0.70	-0.8604	*****
0.80	-0.9146	-0.9312
0.90	*****	*****
0.95	-0.4643	-0.4092

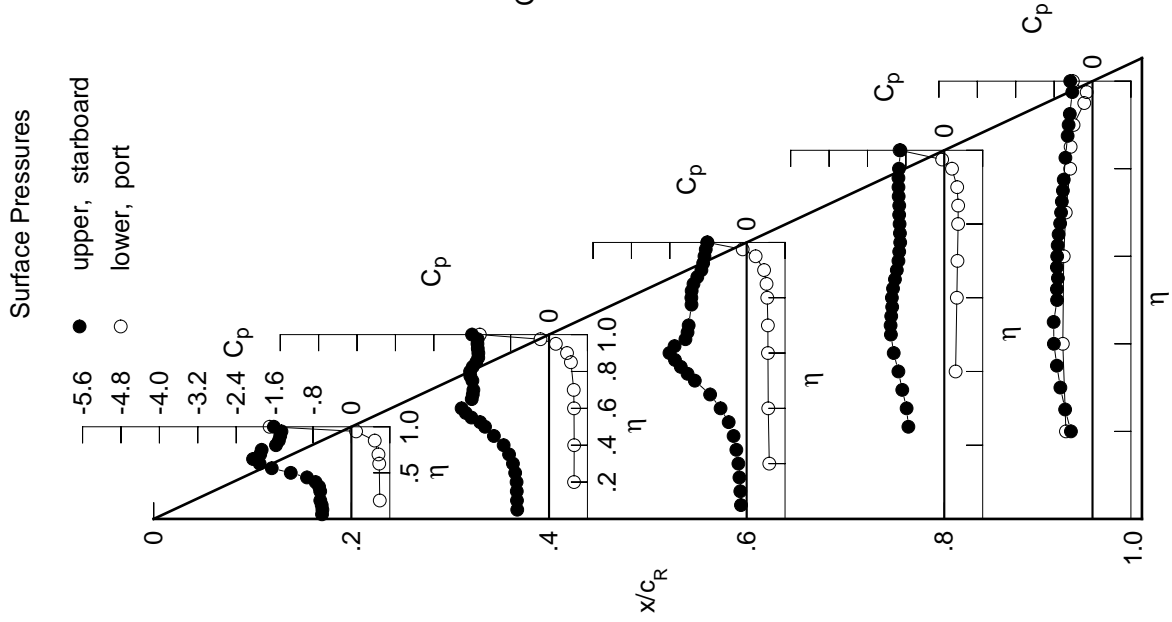
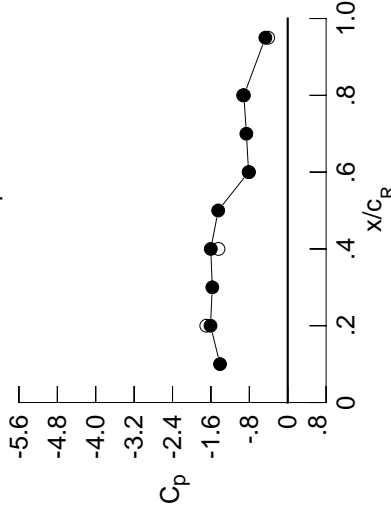


Table E3. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6111	-0.6635	-0.1171	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6036	-0.6706	-0.1325	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6179	-0.6750	-0.1518	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6473	-0.6779	-0.1725	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7082	-0.2160	-0.7514	-0.5731	*****	*****	*****	*****	*****
0.300	-0.6500	-0.7552	-0.2747	-0.7879	-0.6683	*****	*****	*****	*****	*****
0.350	-0.6752	-0.8374	-0.3785	-0.8751	-0.7385	*****	*****	*****	*****	*****
0.400	-0.7498	-0.9506	-0.5488	-0.9551	-0.8070	*****	*****	*****	*****	*****
0.450	-0.9316	-1.1539	-0.7647	-1.0489	-0.8138	*****	*****	*****	*****	*****
0.500	-1.2706	-1.3362	-1.0827	-1.1042	-0.7500	*****	*****	*****	*****	*****
0.525	*****	-1.4378	-1.2329	-1.1123	-0.7516	*****	*****	*****	*****	*****
0.550	-1.6614	-1.6179	-1.3712	-1.1039	-0.7322	*****	*****	*****	*****	*****
0.575	*****	-1.7342	-1.4895	-1.0814	-0.7517	*****	*****	*****	*****	*****
0.600	-1.9117	-1.8182	-1.6016	-1.0817	-0.7422	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4683	-1.0662	-0.7331	*****	*****	*****	*****	*****
0.650	-2.0425	-1.6076	-1.2669	-1.0263	-0.7136	*****	*****	*****	*****	*****
0.675	*****	-1.5884	-1.2248	-0.9854	-0.6833	*****	*****	*****	*****	*****
0.700	-1.8939	-1.5752	-1.2020	-0.9481	-0.6664	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9338	-0.6479	*****	*****	*****	*****	*****
0.750	-1.8637	-1.5961	*****	-0.9122	-0.6233	*****	*****	*****	*****	*****
0.775	*****	-1.6410	-1.1441	-0.9167	-0.6057	*****	*****	*****	*****	*****
0.800	-1.5652	-1.6443	-1.1452	-0.9238	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5902	-1.1363	-0.9322	-0.5707	*****	*****	*****	*****	*****
0.850	-1.5089	-1.5151	-1.0988	-0.9300	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4734	-1.0223	-0.9431	-0.5232	*****	*****	*****	*****	*****
0.900	-1.4809	-1.4716	-0.9391	-0.9493	-0.5021	*****	*****	*****	*****	*****
0.925	*****	-1.4854	-0.9041	-0.9487	-0.4790	*****	*****	*****	*****	*****
0.950	-1.4561	-1.4893	-0.8787	-0.9397	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4853	-0.8499	*****	-0.4241	*****	*****	*****	*****	*****
1.000	-1.6089	-1.6034	-0.8152	-0.9129	-0.4662	*****	*****	*****	*****	*****
-0.200	0.5951	0.5250	0.4748	*****	-0.5529	*****	*****	*****	*****	*****
-0.400	*****	0.5277	0.4537	0.2378	-0.6164	*****	*****	*****	*****	*****
-0.600	0.5840	0.5235	0.4470	0.2645	-0.5975	*****	*****	*****	*****	*****
-0.700	0.5680	0.5182	0.4453	0.2776	-0.5558	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4326	0.2910	-0.4635	*****	*****	*****	*****	*****
-0.850	0.4888	0.4598	0.4176	0.2918	-0.4544	*****	*****	*****	*****	*****
-0.900	*****	0.3783	0.3658	0.2719	-0.3937	*****	*****	*****	*****	*****
-0.950	0.1019	0.11455	0.1906	0.1627	-0.1707	*****	*****	*****	*****	*****
-0.975	*****	-0.1738	-0.0782	-0.0425	-0.1214	*****	*****	*****	*****	*****
-1.000	-1.6965	-1.4421	-0.8064	-0.9303	-0.4080	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1594
 $C_N = 1.112$, $C_M = -0.1567$
 $\alpha = 24.5^\circ$, $M_\infty = 0.799$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures
 ● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.4107	*****
0.20	-1.6089	-1.6965
0.30	-1.5715	*****
0.40	-1.6034	-1.4421
0.50	-1.4484	*****
0.60	-0.8152	-0.8064
0.70	-0.8616	*****
0.80	-0.9129	-0.9303
0.90	*****	*****
0.95	-0.4662	-0.4080

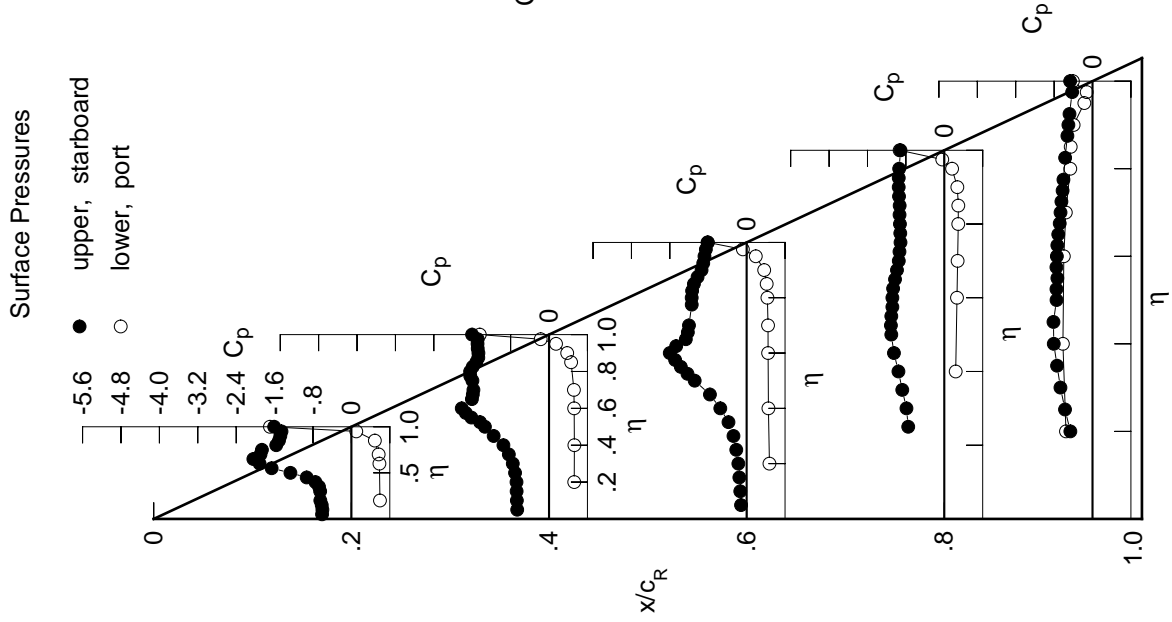


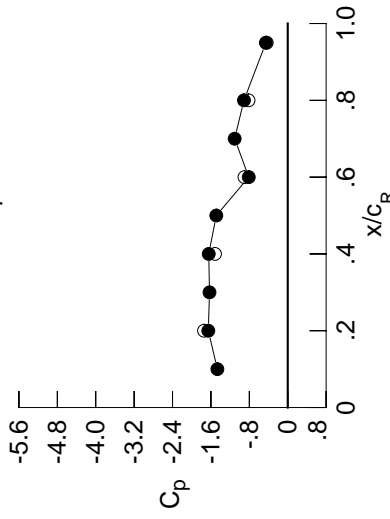
Table E3. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95
0.050		-0.7222	-0.7442	-0.1723	*****	*****	*****	*****	*****
0.100		-0.7213	-0.7517	-0.1833	*****	*****	*****	*****	*****
0.150		-0.7177	-0.7628	-0.1945	*****	*****	*****	*****	*****
0.200		-0.7345	-0.7753	-0.2140	*****	*****	*****	*****	*****
0.250		*****	-0.8164	-0.2617	-1.0205	-0.6976	*****	*****	*****
0.300		-0.7947	-0.8779	-0.3310	-1.0529	-0.7693	*****	*****	*****
0.350		-0.8491	-0.9855	-0.4547	-1.0968	-0.7931	*****	*****	*****
0.400		-1.0052	-1.1421	-0.6438	-1.1299	-0.7987	*****	*****	*****
0.450		-1.2577	-1.3538	-0.8644	-1.1320	-0.7635	*****	*****	*****
0.500		-1.5585	-1.4999	-1.1627	-1.0656	-0.7175	*****	*****	*****
0.525		*****	-1.5777	-1.2951	-1.0366	-0.7362	*****	*****	*****
0.550		-1.8194	-1.7360	-1.4125	-1.0260	-0.7434	*****	*****	*****
0.575		*****	-1.8284	-1.5131	-1.0301	-0.7878	*****	*****	*****
0.600		-1.9837	-1.8518	-1.5507	-1.0490	-0.7886	*****	*****	*****
0.625		*****	*****	-1.3369	-1.0408	-0.7737	*****	*****	*****
0.650		-1.8756	-1.6699	-1.2049	-1.0439	-0.7485	*****	*****	*****
0.675		*****	-1.6757	-1.1701	-1.0501	-0.7123	*****	*****	*****
0.700		-1.8753	-1.6604	-1.1546	-1.0401	-0.6933	*****	*****	*****
0.725		*****	*****	*****	-1.0367	-0.6759	*****	*****	*****
0.750		-1.9295	-1.6655	*****	-1.0210	-0.6491	*****	*****	*****
0.775		*****	-1.7054	-1.0435	-1.0282	-0.6312	*****	*****	*****
0.800		-1.6309	-1.7143	-1.0316	-1.0311	*****	*****	*****	*****
0.825		*****	-1.6639	-1.0377	-1.0451	-0.5944	*****	*****	*****
0.850		-1.5324	-1.5937	-1.0443	-1.0316	*****	*****	*****	*****
0.875		*****	-1.5541	-1.0006	-1.0358	-0.5521	*****	*****	*****
0.900		-1.5226	-1.5509	-0.9206	-1.0300	-0.5339	*****	*****	*****
0.925		*****	-1.5604	-0.8740	-1.0078	-0.5110	*****	*****	*****
0.950		-1.5266	-1.5636	-0.8471	-0.9728	*****	*****	*****	*****
0.975		*****	-1.5577	-0.8334	*****	-0.4561	*****	*****	*****
1.000		-1.6545	-1.6456	-0.8119	-0.9124	-0.4552	*****	*****	*****
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.6450	0.5689	0.5090	*****	-0.5205	*****	*****	*****
-0.600		*****	0.5692	0.4888	0.2696	-0.5895	*****	*****	*****
-0.700		0.6272	0.5630	0.4794	0.2941	-0.5720	*****	*****	*****
-0.800		0.6032	0.5539	0.4761	0.3041	-0.5314	*****	*****	*****
-0.850		*****	*****	0.4581	0.3153	-0.4422	*****	*****	*****
-0.900		0.5028	0.4768	0.4366	0.3129	-0.4332	*****	*****	*****
-0.950		*****	0.3825	0.3733	0.2846	-0.3737	*****	*****	*****
-0.975		0.0737	0.1233	0.1757	0.1587	-0.1672	*****	*****	*****
-1.000		*****	-0.2162	-0.1118	-0.0627	-0.1416	*****	*****	*****
		-1.7442	-1.5152	-0.9016	-0.8170	-0.4378	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1595
 $C_N = 1.174$, $C_m = -0.1598$
 $\alpha = 26.5^\circ$, $M_\infty = 0.800$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.4658	*****
0.20	-1.6545	-1.7442
0.30	-1.6298	*****
0.40	-1.6456	-1.5152
0.50	-1.4884	*****
0.60	-0.8119	-0.9016
0.70	-1.1053	*****
0.80	-0.9124	-0.8170
0.90	*****	*****
0.95	-0.4552	-0.4378

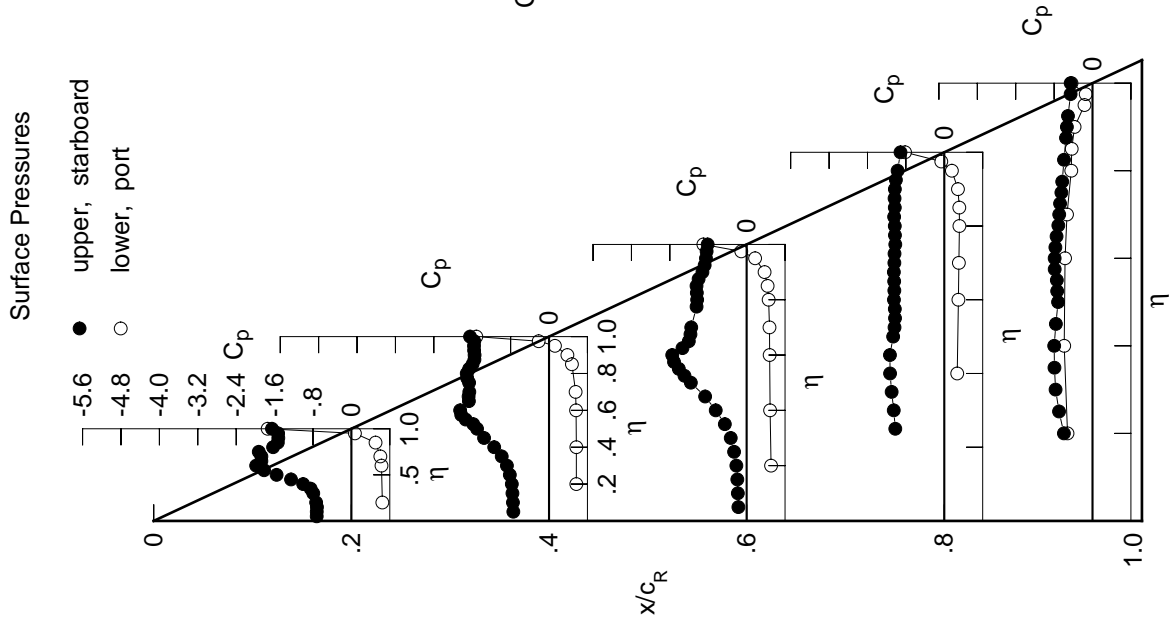


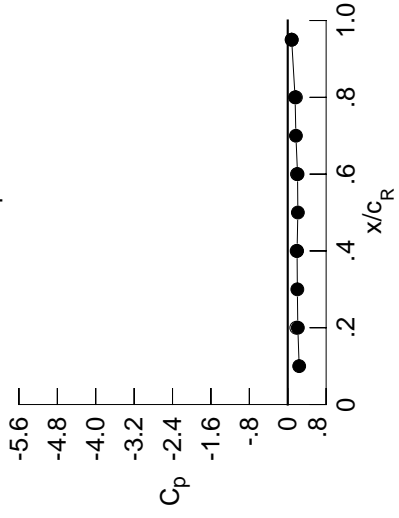
Table E3. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.0001	0.0109	0.1264	*****	*****	*****	*****	*****	*****	*****
0.100	0.0031	0.0112	0.1180	*****	*****	*****	*****	*****	*****	*****
0.150	0.0007	0.0111	0.1050	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0007	0.0152	0.0928	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0100	0.0801	-0.1159	-0.3222	*****	*****	*****	*****	*****
0.300	-0.0075	0.0109	0.0696	-0.1004	-0.3933	*****	*****	*****	*****	*****
0.350	-0.0126	0.0078	0.0590	-0.0934	-0.4255	*****	*****	*****	*****	*****
0.400	-0.0164	0.0088	0.0521	-0.0812	-0.4585	*****	*****	*****	*****	*****
0.450	-0.0236	0.0028	0.0591	-0.0773	-0.4746	*****	*****	*****	*****	*****
0.500	-0.0264	0.0052	0.0351	-0.0705	-0.4843	*****	*****	*****	*****	*****
0.525	*****	-0.0001	0.0332	-0.0696	-0.4948	*****	*****	*****	*****	*****
0.550	-0.0324	-0.0009	0.0310	-0.0686	-0.4929	*****	*****	*****	*****	*****
0.575	*****	-0.0080	0.0356	-0.0666	-0.5097	*****	*****	*****	*****	*****
0.600	-0.0360	-0.0114	0.0224	-0.0679	-0.5131	*****	*****	*****	*****	*****
0.625	*****	*****	0.0226	-0.0646	-0.5212	*****	*****	*****	*****	*****
0.650	-0.0351	-0.0211	0.0171	-0.0637	-0.5335	*****	*****	*****	*****	*****
0.675	*****	-0.0246	0.0098	-0.0661	-0.5404	*****	*****	*****	*****	*****
0.700	-0.0367	-0.0296	0.0101	-0.0645	-0.5602	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0647	-0.5917	*****	*****	*****	*****	*****
0.750	-0.0308	-0.0422	*****	-0.0650	-0.6120	*****	*****	*****	*****	*****
0.775	*****	-0.0482	-0.0147	-0.0698	-0.6325	*****	*****	*****	*****	*****
0.800	-0.0223	-0.0503	-0.0219	-0.0762	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0541	-0.0340	-0.0744	-0.6972	*****	*****	*****	*****	*****
0.850	-0.0058	-0.0446	-0.0408	-0.0852	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0449	-0.0473	-0.0970	-0.7960	*****	*****	*****	*****	*****
0.900	0.0219	-0.0328	-0.0447	-0.1050	-0.8317	*****	*****	*****	*****	*****
0.925	*****	-0.0166	-0.0432	-0.1065	-1.1475	*****	*****	*****	*****	*****
0.950	0.0720	0.0099	-0.0222	-0.0899	*****	*****	*****	*****	*****	*****
0.975	*****	0.0644	0.0316	*****	-0.2554	*****	*****	*****	*****	*****
1.000	0.2103	0.1945	0.2044	0.1531	0.0819	*****	*****	*****	*****	*****
-0.200	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$
-0.400	-0.0205	0.0019	0.0735	*****	-0.3957	*****	*****	*****	*****	*****
-0.600	*****	-0.0025	0.0344	-0.0996	-0.4414	*****	*****	*****	*****	*****
-0.800	-0.0808	-0.0209	0.0077	-0.0859	-0.4980	*****	*****	*****	*****	*****
-1.000	-0.0711	-0.0511	-0.0166	-0.0861	-0.5351	*****	*****	*****	*****	*****
-1.200	*****	*****	-0.0541	-0.1037	-0.5183	*****	*****	*****	*****	*****
-1.400	-0.0348	-0.0910	-0.0765	-0.1219	-0.6611	*****	*****	*****	*****	*****
-1.600	*****	-0.0826	-0.0936	-0.1536	-0.8786	*****	*****	*****	*****	*****
-1.800	0.0187	-0.0491	-0.0831	-0.1527	-0.4760	*****	*****	*****	*****	*****
-2.000	*****	0.0058	-0.0298	-0.1145	-0.3194	*****	*****	*****	*****	*****
-2.200	0.1785	0.1859	0.1928	0.1706	0.0830	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 75, Point No. = 1596
 $C_N = -0.025$, $C_m = 0.0049$
 $\alpha = -0.6^\circ$, $M_\infty = 0.798$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2384	*****
0.20	0.2103	0.1785
0.30	0.2003	*****
0.40	0.1945	0.1859
0.50	0.2109	*****
0.60	0.2044	0.1928
0.70	0.1701	*****
0.80	0.1531	0.1706
0.90	*****	*****
0.95	0.0819	0.0830

Surface Pressures
 ● upper, starboard
 ○ lower, port

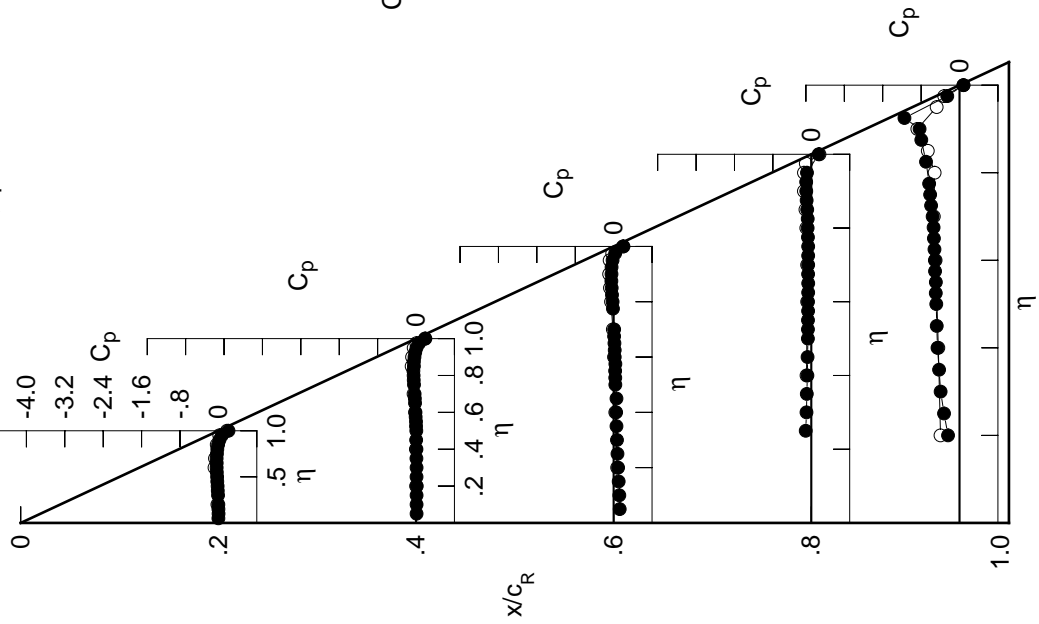
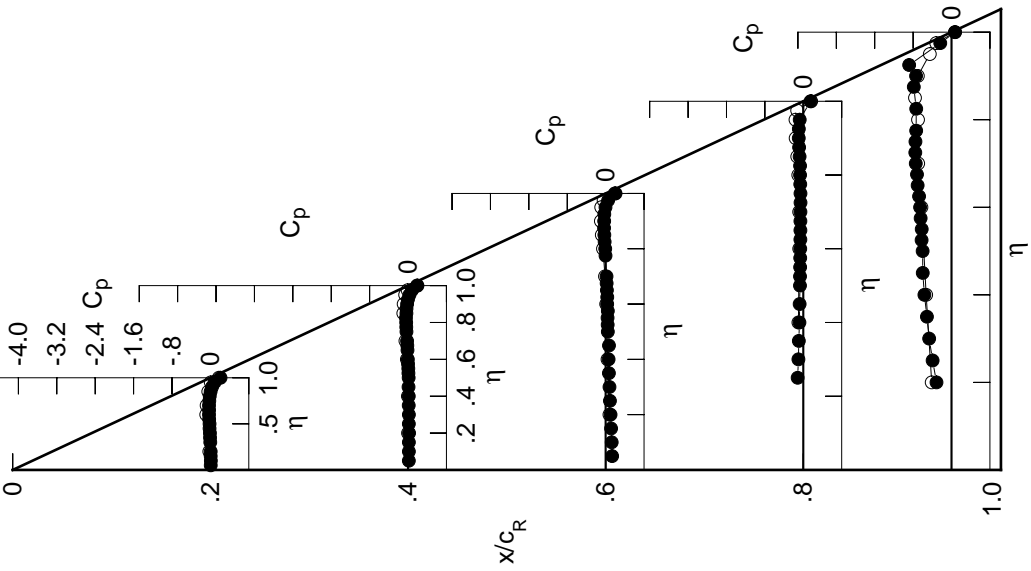


Table E4. Tabulations and Plots of Surface Pressure Coefficients.

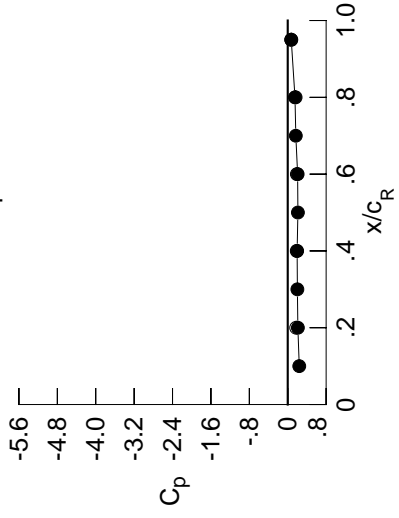
η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0070	0.0170	0.1354	0.1354	0.1354	0.1354	0.1354	0.1354	0.1354	0.1354
0.100	0.0099	0.0175	0.1261	0.1261	0.1261	0.1261	0.1261	0.1261	0.1261	0.1261
0.150	0.0062	0.0173	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133	0.1133
0.200	0.0062	0.0216	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025
0.250	0.0062	0.0167	0.0894	0.0894	0.0894	0.0894	0.0894	0.0894	0.0894	0.0894
0.300	-0.0024	0.0174	0.0800	-0.1016	0.0800	-0.1016	0.0800	-0.1016	0.0800	-0.1016
0.350	-0.0071	0.0143	0.0683	-0.0931	0.0683	-0.0931	0.0683	-0.0931	0.0683	-0.0931
0.400	-0.0095	0.0154	0.0618	-0.0801	0.0618	-0.0801	0.0618	-0.0801	0.0618	-0.0801
0.450	-0.0172	0.0103	0.0700	-0.0759	0.0700	-0.0759	0.0700	-0.0759	0.0700	-0.0759
0.500	-0.0177	0.0124	0.0453	-0.0691	0.0453	-0.0691	0.0453	-0.0691	0.0453	-0.0691
0.525	0.0082	0.0082	0.0426	-0.0677	0.0426	-0.0677	0.0426	-0.0677	0.0426	-0.0677
0.550	-0.0257	0.0055	0.0398	-0.0654	0.0398	-0.0654	0.0398	-0.0654	0.0398	-0.0654
0.575	0.0000	0.0000	0.0455	-0.0636	0.0455	-0.0636	0.0455	-0.0636	0.0455	-0.0636
0.600	-0.0290	-0.0039	0.0318	-0.0633	0.0318	-0.0633	0.0318	-0.0633	0.0318	-0.0633
0.625	0.0000	0.0000	0.0340	-0.0605	0.0340	-0.0605	0.0340	-0.0605	0.0340	-0.0605
0.650	-0.0272	-0.0110	0.0266	-0.0597	0.0266	-0.0597	0.0266	-0.0597	0.0266	-0.0597
0.675	0.0000	-0.0152	0.0205	-0.0602	0.0205	-0.0602	0.0205	-0.0602	0.0205	-0.0602
0.700	-0.0286	-0.0202	0.0187	-0.0589	0.0187	-0.0589	0.0187	-0.0589	0.0187	-0.0589
0.725	0.0000	0.0000	-0.0579	-0.7546	-0.0579	-0.7546	-0.0579	-0.7546	-0.0579	-0.7546
0.750	-0.0225	-0.0329	0.0000	-0.0583	0.0000	-0.0583	0.0000	-0.0583	0.0000	-0.0583
0.775	0.0000	-0.0370	-0.0021	-0.0633	-0.0370	-0.0633	-0.0370	-0.0633	-0.0370	-0.0633
0.800	-0.0139	-0.0387	-0.0091	-0.0673	-0.0387	-0.0673	-0.0387	-0.0673	-0.0387	-0.0673
0.825	0.0000	-0.0429	-0.0209	-0.0675	-0.0429	-0.0675	-0.0429	-0.0675	-0.0429	-0.0675
0.850	0.0044	-0.0333	-0.0274	-0.0767	-0.0333	-0.0767	-0.0333	-0.0767	-0.0333	-0.0767
0.875	0.0000	-0.0318	-0.0330	-0.0873	-0.0318	-0.0873	-0.0318	-0.0873	-0.0318	-0.0873
0.900	0.0341	-0.0191	-0.0307	-0.0947	-0.0191	-0.0947	-0.0191	-0.0947	-0.0191	-0.0947
0.925	0.0000	-0.0013	-0.0278	-0.0925	-0.0013	-0.0925	-0.0013	-0.0925	-0.0013	-0.0925
0.950	0.0872	0.0293	-0.0034	-0.0743	0.0293	-0.0743	0.0293	-0.0743	0.0293	-0.0743
0.975	0.0000	0.0819	0.0521	0.2342	0.0819	0.0521	0.2342	0.0819	0.0521	0.2342
1.000	0.2112	0.1957	0.2061	0.1512	0.2112	0.1512	0.2112	0.1512	0.2112	0.1512
-0.200	-0.0221	-0.0001	0.0793	0.4128	-0.0221	0.4128	-0.0221	0.4128	-0.0221	0.4128
-0.400	0.0000	-0.0023	0.0390	-0.5281	0.0000	-0.5281	0.0000	-0.5281	0.0000	-0.5281
-0.600	-0.0867	-0.0240	0.0115	-0.0847	-0.0867	-0.0847	-0.0867	-0.0847	-0.0867	-0.0847
-0.700	-0.0788	-0.0544	-0.0136	-0.0854	-0.0788	-0.0854	-0.0788	-0.0854	-0.0788	-0.0854
-0.800	0.0000	0.0000	-0.0554	-0.1038	0.0000	-0.1038	0.0000	-0.1038	0.0000	-0.1038
-0.850	-0.0439	-0.0982	-0.0798	-0.1253	-0.0439	-0.1253	-0.0439	-0.1253	-0.0439	-0.1253
-0.900	0.0000	-0.0915	-0.0988	-0.1590	0.0000	-0.1590	0.0000	-0.1590	0.0000	-0.1590
-0.950	0.0077	-0.0601	-0.0920	-0.1626	0.0077	-0.1626	0.0077	-0.1626	0.0077	-0.1626
-0.975	0.0000	-0.0080	-0.0422	-0.1272	0.0000	-0.1272	0.0000	-0.1272	0.0000	-0.1272
-1.000	0.1760	0.1884	0.1903	0.1641	0.1760	0.1641	0.1760	0.1641	0.1760	0.1641

Large Radius L.E.
 Run No. = 72 , Point No. = 1505
 $C_N = -0.037$, $C_m = 0.0104$
 $\alpha = -0.7^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.1 \times 10^6$

Surface Pressures
 ● upper, starboard
 ○ lower, port



Leading Edge Pressures
 ● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2402	0.1760
0.20	0.2112	0.1760
0.30	0.2011	0.1760
0.40	0.1957	0.1884
0.50	0.2119	0.1760
0.60	0.2061	0.1903
0.70	0.1684	0.1760
0.80	0.1512	0.1641
0.90	0.0734	0.1760

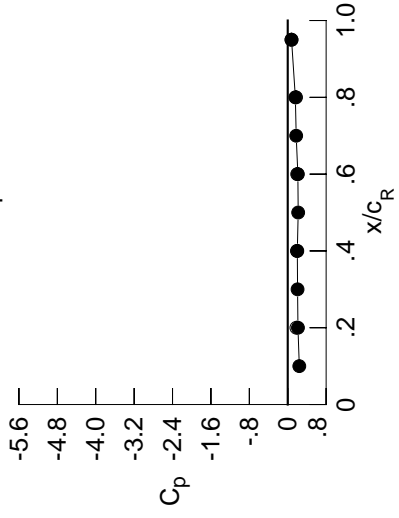
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0014	0.0111	0.1302	*****	*****	*****	*****	*****	*****	*****
0.100	0.0018	0.0107	0.1208	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0008	0.0108	0.1077	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0018	0.0151	0.0974	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0094	0.0844	-0.1219	-0.3979	*****	*****	*****	*****	*****
0.300	-0.0093	0.0106	0.0748	-0.1071	-0.4670	*****	*****	*****	*****	*****
0.350	-0.0147	0.0075	0.0630	-0.0983	-0.5129	*****	*****	*****	*****	*****
0.400	-0.0177	0.0083	0.0560	-0.0859	-0.5668	*****	*****	*****	*****	*****
0.450	-0.0256	0.0032	0.0640	-0.0815	-0.6046	*****	*****	*****	*****	*****
0.500	-0.0267	0.0051	0.0389	-0.0740	-0.6012	*****	*****	*****	*****	*****
0.525	*****	0.0006	0.0370	-0.0731	-0.6207	*****	*****	*****	*****	*****
0.550	-0.0348	-0.0025	0.0336	-0.0706	-0.6134	*****	*****	*****	*****	*****
0.575	*****	-0.0087	0.0392	-0.0689	-0.6272	*****	*****	*****	*****	*****
0.600	-0.0382	-0.0118	0.0250	-0.0697	-0.6322	*****	*****	*****	*****	*****
0.625	*****	*****	0.0272	-0.0663	-0.6507	*****	*****	*****	*****	*****
0.650	-0.0374	-0.0198	0.0199	-0.0651	-0.6820	*****	*****	*****	*****	*****
0.675	*****	-0.0248	0.0128	-0.0672	-0.6990	*****	*****	*****	*****	*****
0.700	-0.0398	-0.0303	0.0112	-0.0653	-0.7327	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0657	-0.7519	*****	*****	*****	*****	*****
0.750	-0.0343	-0.0438	*****	-0.0657	-0.7538	*****	*****	*****	*****	*****
0.775	*****	-0.0494	-0.0112	-0.0713	-0.7407	*****	*****	*****	*****	*****
0.800	-0.0265	-0.0516	-0.0196	-0.0766	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0574	-0.0321	-0.0761	-0.7418	*****	*****	*****	*****	*****
0.850	-0.0097	-0.0481	-0.0399	-0.0871	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0471	-0.0472	-0.0989	-0.7874	*****	*****	*****	*****	*****
0.900	0.0193	-0.0357	-0.0460	-0.1075	-0.6610	*****	*****	*****	*****	*****
0.925	*****	-0.0197	-0.0451	-0.1089	-0.7923	*****	*****	*****	*****	*****
0.950	0.0725	0.0088	-0.0235	-0.0933	*****	*****	*****	*****	*****	*****
0.975	*****	0.0610	0.0304	*****	-0.2504	*****	*****	*****	*****	*****
1.000	0.2130	0.1996	0.2110	0.1588	0.0796	*****	*****	*****	*****	*****
-0.200	-0.0167	0.0043	0.0823	*****	-0.4186	*****	*****	*****	*****	*****
-0.400	*****	0.0015	0.0423	-0.0987	-0.5400	*****	*****	*****	*****	*****
-0.600	-0.0785	-0.0176	0.0164	-0.0811	-0.6337	*****	*****	*****	*****	*****
-0.700	-0.0691	-0.0468	-0.0074	-0.0808	-0.6865	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0465	-0.0971	-0.7034	*****	*****	*****	*****	*****
-0.850	-0.0297	-0.0846	-0.0684	-0.1160	-0.7602	*****	*****	*****	*****	*****
-0.900	*****	-0.0748	-0.0835	-0.1455	-0.7387	*****	*****	*****	*****	*****
-0.950	0.0249	-0.0391	-0.0711	-0.1425	-0.4421	*****	*****	*****	*****	*****
-0.975	*****	0.0158	-0.0172	-0.1020	-0.2995	*****	*****	*****	*****	*****
-1.000	0.1808	0.1930	0.1968	0.1729	0.0769	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1506
 $C_N = -0.023$, $C_m = 0.0073$
 $\alpha = -0.4^\circ$, $M_\infty = 0.830$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2412	*****
0.20	0.2130	0.1808
0.30	0.2049	*****
0.40	0.1996	0.1930
0.50	0.2180	*****
0.60	0.2110	0.1968
0.70	0.1764	*****
0.80	0.1588	0.1729
0.90	*****	*****
0.95	0.0796	0.0769

Surface Pressures

- upper, starboard
- lower, port

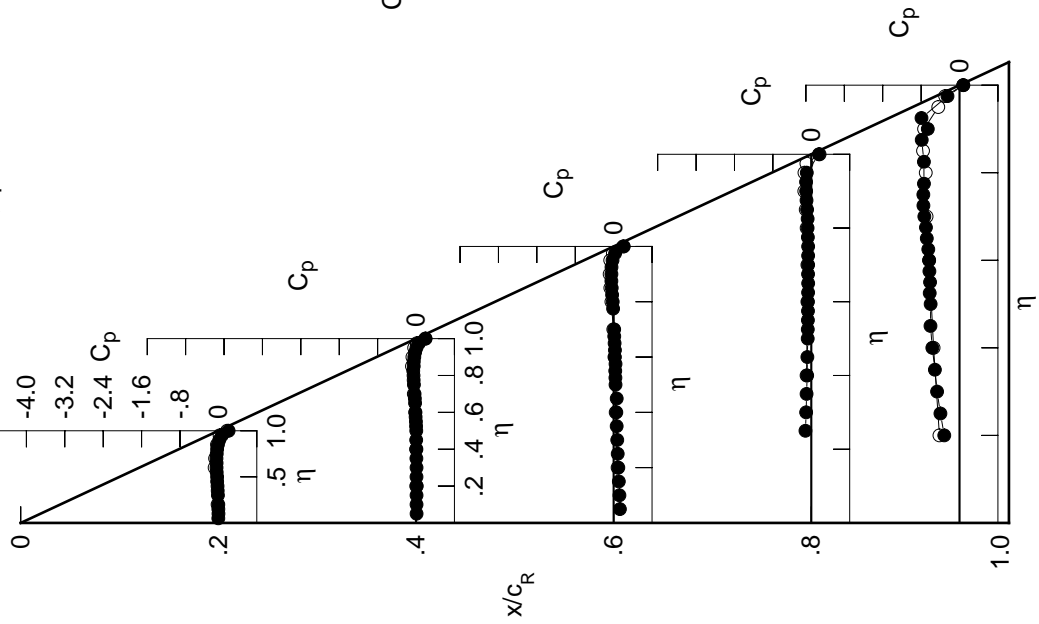
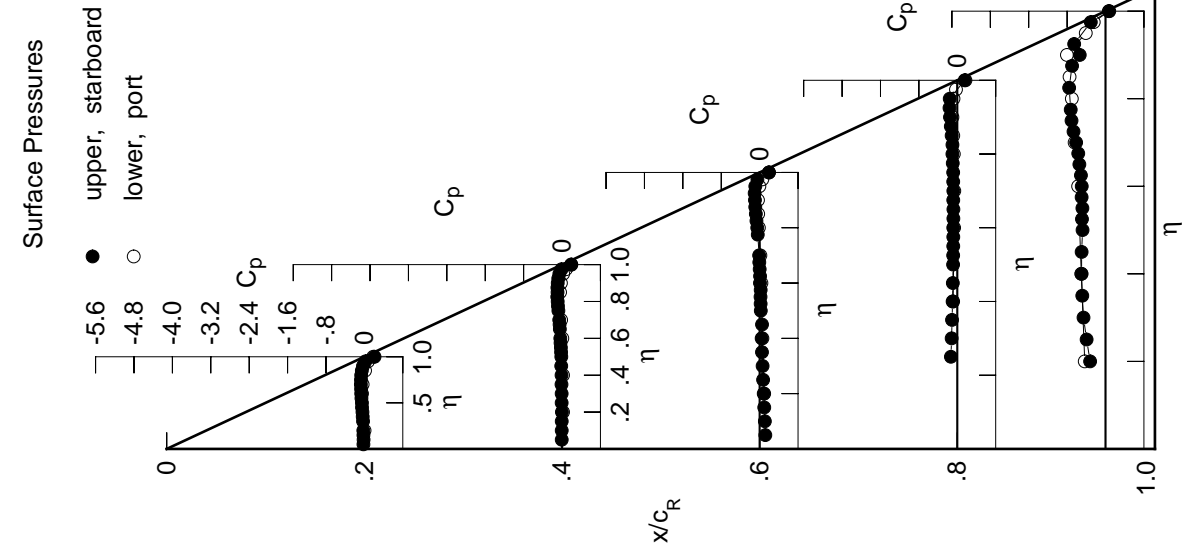


Table E4. Continued.

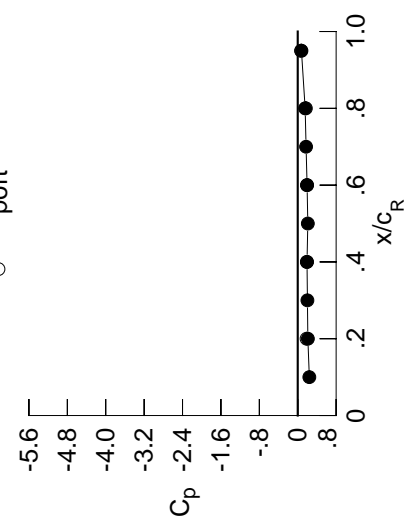
η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0198	-0.0065	0.1186	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0172	-0.0066	0.1088	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0200	-0.0061	0.0958	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0222	-0.0022	0.0847	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0079	0.0717	-0.1326	-0.3940	*****	*****	*****	*****	*****
0.300	-0.0283	-0.0078	0.0618	-0.1179	-0.4587	*****	*****	*****	*****	*****
0.350	-0.0351	-0.0111	0.0488	-0.1094	-0.4837	*****	*****	*****	*****	*****
0.400	-0.0397	-0.0107	0.0418	-0.0979	-0.4984	*****	*****	*****	*****	*****
0.450	-0.0494	-0.0169	0.0494	-0.0928	-0.4975	*****	*****	*****	*****	*****
0.500	-0.0514	-0.0150	0.0237	-0.0872	-0.4780	*****	*****	*****	*****	*****
0.525	*****	-0.0197	0.0205	-0.0860	-0.4907	*****	*****	*****	*****	*****
0.550	-0.0618	-0.0239	0.0183	-0.0838	-0.4813	*****	*****	*****	*****	*****
0.575	*****	-0.0309	0.0215	-0.0833	-0.4977	*****	*****	*****	*****	*****
0.600	-0.0668	-0.0356	0.0074	-0.0837	-0.4955	*****	*****	*****	*****	*****
0.625	*****	*****	0.0091	-0.0816	-0.5118	*****	*****	*****	*****	*****
0.650	-0.0687	-0.0456	0.0010	-0.0809	-0.5449	*****	*****	*****	*****	*****
0.675	*****	-0.0513	-0.0075	-0.0843	-0.5677	*****	*****	*****	*****	*****
0.700	-0.0739	-0.0588	-0.0105	-0.0826	-0.6116	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0847	-0.6660	*****	*****	*****	*****	*****
0.750	-0.0710	-0.0761	*****	-0.0858	-0.7076	*****	*****	*****	*****	*****
0.775	*****	-0.0848	-0.0394	-0.0940	-0.7247	*****	*****	*****	*****	*****
0.800	-0.0667	-0.0905	-0.0498	-0.1020	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0989	-0.0663	-0.1010	-0.7575	*****	*****	*****	*****	*****
0.850	-0.0537	-0.0934	-0.0793	-0.1177	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0968	-0.0911	-0.1352	-0.6965	*****	*****	*****	*****	*****
0.900	-0.0291	-0.0898	-0.0977	-0.1520	-0.5368	*****	*****	*****	*****	*****
0.925	*****	-0.0784	-0.1041	-0.1622	-0.6527	*****	*****	*****	*****	*****
0.950	0.0199	-0.0561	-0.0905	-0.1580	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0098	-0.0466	*****	-0.3061	*****	*****	*****	*****	*****
1.000	0.2110	0.1934	0.1948	0.1546	0.0775	*****	*****	*****	*****	*****
-0.200	0.0032	0.0209	0.0946	*****	-0.4326	*****	*****	*****	*****	*****
-0.400	*****	0.0207	0.0574	-0.0867	-0.5047	*****	*****	*****	*****	*****
-0.600	-0.0496	0.0059	0.0366	-0.0661	-0.5708	*****	*****	*****	*****	*****
-0.700	-0.0370	-0.0193	0.0149	-0.0621	-0.6436	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0163	-0.0722	-0.7013	*****	*****	*****	*****	*****
-0.850	0.0136	-0.0405	-0.0303	-0.0840	-0.7492	*****	*****	*****	*****	*****
-0.900	*****	-0.0235	-0.0341	-0.1014	-0.8040	*****	*****	*****	*****	*****
-0.950	0.0753	0.0232	-0.0058	-0.0792	-0.4112	*****	*****	*****	*****	*****
-0.975	*****	0.0813	0.0561	-0.0275	-0.2450	*****	*****	*****	*****	*****
-1.000	0.1845	0.1901	0.1936	0.1699	0.0690	*****	*****	*****	*****	*****



Large Radius L.E.
 Run No. = 72, Point No. = 1507
 $C_N = 0.017$, $C_m = 0.0012$
 $\alpha = 0.6^\circ$, $M_\infty = 0.830$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2417	*****
0.20	0.2110	0.1845
0.30	0.2019	*****
0.40	0.1934	0.1901
0.50	0.2101	*****
0.60	0.1948	0.1936
0.70	0.1738	*****
0.80	0.1546	0.1699
0.90	*****	*****
0.95	0.0775	0.0690

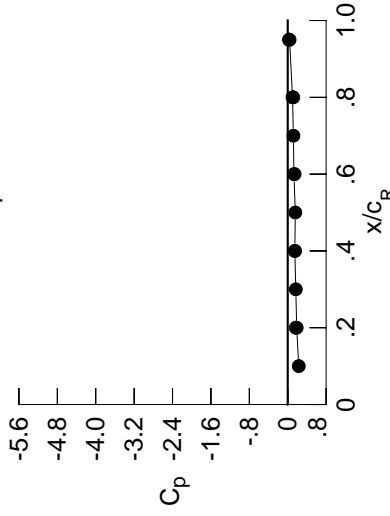
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0396	-0.0237	0.1058	*****	*****	*****	*****	*****	*****	
0.100	-0.0367	-0.0247	0.0961	*****	*****	*****	*****	*****	*****	
0.150	-0.0405	-0.0232	0.0827	*****	*****	*****	*****	*****	*****	
0.200	-0.0435	-0.0206	0.0717	*****	*****	*****	*****	*****	*****	
0.250	*****	-0.0261	0.0575	-0.1444	-0.3790	*****	*****	*****	*****	
0.300	-0.0479	-0.0264	0.0481	-0.1298	-0.4384	*****	*****	*****	*****	
0.350	-0.0565	-0.0305	0.0345	-0.1220	-0.4664	*****	*****	*****	*****	
0.400	-0.0629	-0.0301	0.0270	-0.1104	-0.4885	*****	*****	*****	*****	
0.450	-0.0735	-0.0377	0.0332	-0.1062	-0.4918	*****	*****	*****	*****	
0.500	-0.0767	-0.0374	0.0062	-0.1008	-0.4747	*****	*****	*****	*****	
0.525	*****	-0.0417	0.0025	-0.1004	-0.4881	*****	*****	*****	*****	
0.550	-0.0892	-0.0469	-0.0001	-0.0991	-0.4790	*****	*****	*****	*****	
0.575	*****	-0.0558	0.0029	-0.0980	-0.4961	*****	*****	*****	*****	
0.600	-0.0969	-0.0607	-0.0123	-0.0996	-0.4940	*****	*****	*****	*****	
0.625	*****	*****	-0.0114	-0.0976	-0.5091	*****	*****	*****	*****	
0.650	-0.1019	-0.0724	-0.0208	-0.0980	-0.5397	*****	*****	*****	*****	
0.675	*****	-0.0797	-0.0304	-0.1025	-0.5566	*****	*****	*****	*****	
0.700	-0.1090	-0.0895	-0.0342	-0.1020	-0.5890	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.1051	-0.6301	*****	*****	*****	*****	
0.750	-0.1099	-0.1123	*****	-0.1077	-0.6664	*****	*****	*****	*****	
0.775	*****	-0.1231	-0.0683	-0.1176	-0.6966	*****	*****	*****	*****	
0.800	-0.1111	-0.1324	-0.0833	-0.1293	*****	*****	*****	*****	*****	
0.825	*****	-0.1444	-0.1036	-0.1288	-0.7502	*****	*****	*****	*****	
0.850	-0.1029	-0.1440	-0.1218	-0.1505	*****	*****	*****	*****	*****	
0.875	*****	-0.1521	-0.1404	-0.1756	-0.5465	*****	*****	*****	*****	
0.900	-0.0839	-0.1502	-0.1542	-0.2007	-0.4944	*****	*****	*****	*****	
0.925	*****	-0.1474	-0.1698	-0.2230	-0.5813	*****	*****	*****	*****	
0.950	-0.0430	-0.1334	-0.1713	-0.2325	*****	*****	*****	*****	*****	
0.975	*****	-0.0989	-0.1429	*****	-0.3739	*****	*****	*****	*****	
1.000	0.1866	0.1475	0.1290	0.0999	0.0383	*****	*****	*****	*****	
-0.200	0.0243	0.0391	0.1083	*****	-0.4516	*****	*****	*****	*****	
-0.400	*****	0.0394	0.0725	-0.0731	-0.5421	*****	*****	*****	*****	
-0.600	-0.0204	0.0290	0.0541	-0.0509	-0.6136	*****	*****	*****	*****	
-0.700	-0.0033	0.0090	0.0366	-0.0444	-0.6860	*****	*****	*****	*****	
-0.800	*****	*****	0.0134	-0.0478	-0.7055	*****	*****	*****	*****	
-0.850	0.0552	0.0021	0.0064	-0.0541	-0.7319	*****	*****	*****	*****	
-0.900	*****	0.0258	0.0121	-0.0601	-0.7845	*****	*****	*****	*****	
-0.950	0.1209	0.0790	0.0518	-0.0227	-0.3824	*****	*****	*****	*****	
-0.975	*****	0.1352	0.1164	0.0363	-0.1967	*****	*****	*****	*****	
-1.000	0.1651	0.1531	0.1435	0.1155	0.0245	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 72, Point No. = 1508
 $C_N = 0.058$, $C_m = -0.0045$
 $\alpha = 1.7^\circ$, $M_\infty = 0.830$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2292	*****
0.20	0.1866	0.1651
0.30	0.1683	*****
0.40	0.1475	0.1531
0.50	0.1582	*****
0.60	0.1290	0.1435
0.70	0.1180	*****
0.80	0.0999	0.1155
0.90	*****	*****
0.95	0.0383	0.0245

Surface Pressures

- upper, starboard
- lower, port

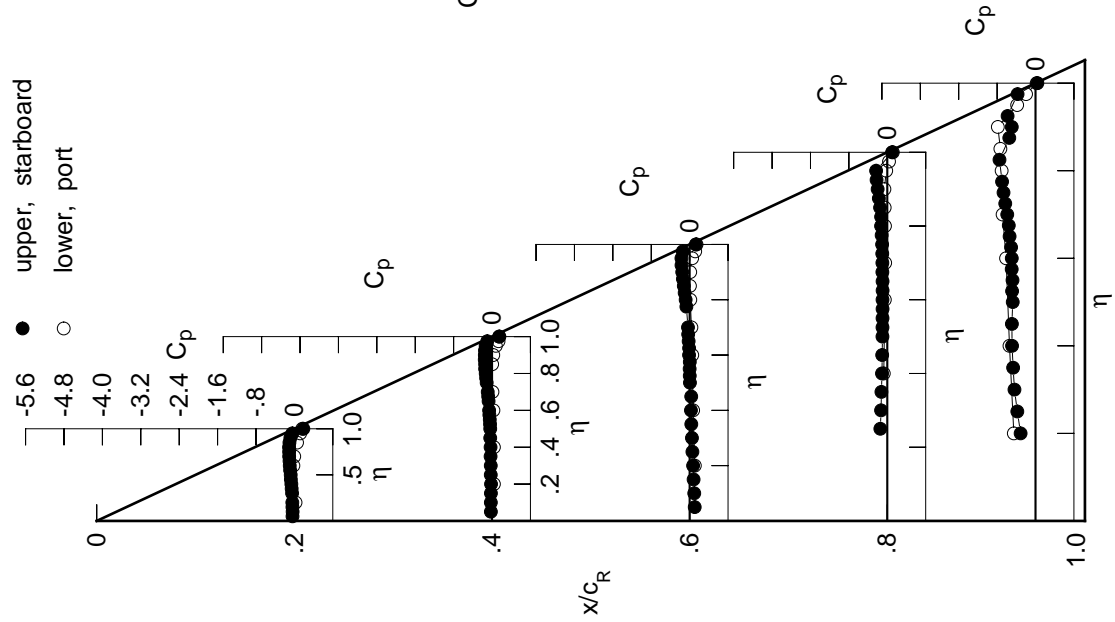


Table E4. Continued.

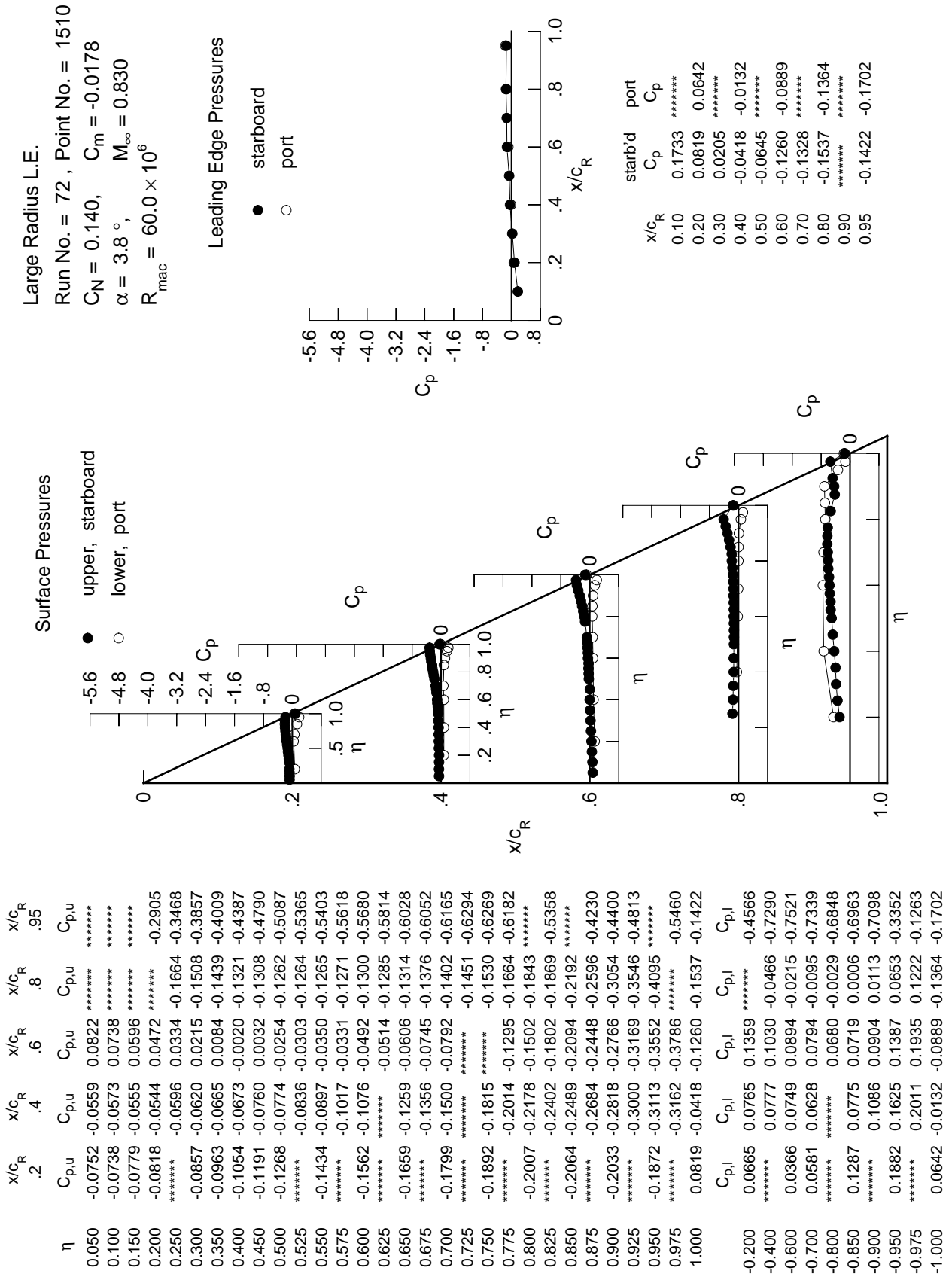


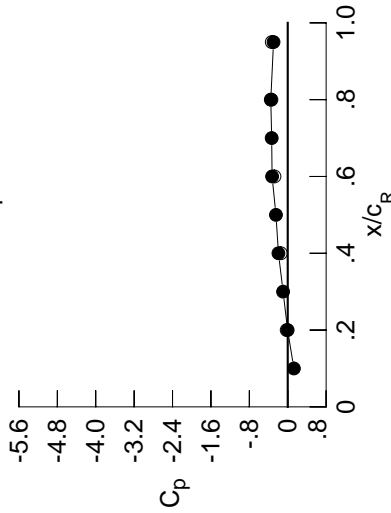
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0930	-0.0721	0.0716	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0917	-0.0735	0.0623	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0963	-0.0732	0.0481	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1007	-0.0704	0.0359	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0768	0.0211	-0.1775	-0.3434	*****	*****	*****	*****	*****
0.300	-0.1050	-0.0792	0.0093	-0.1618	-0.3734	*****	*****	*****	*****	*****
0.350	-0.1172	-0.0848	-0.0043	-0.1550	-0.3837	*****	*****	*****	*****	*****
0.400	-0.1277	-0.0870	-0.0152	-0.1444	-0.4120	*****	*****	*****	*****	*****
0.450	-0.1433	-0.0959	-0.0108	-0.1429	-0.4477	*****	*****	*****	*****	*****
0.500	-0.1522	-0.0985	-0.0410	-0.1388	-0.4782	*****	*****	*****	*****	*****
0.525	*****	-0.1042	-0.0461	-0.1405	-0.5075	*****	*****	*****	*****	*****
0.550	-0.1713	-0.1134	-0.0524	-0.1405	-0.5127	*****	*****	*****	*****	*****
0.575	*****	-0.1258	-0.0504	-0.1419	-0.5354	*****	*****	*****	*****	*****
0.600	-0.1871	-0.1339	-0.0690	-0.1454	-0.5405	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0700	-0.1455	-0.5484	*****	*****	*****	*****	*****
0.650	-0.2011	-0.1537	-0.0817	-0.1491	-0.5626	*****	*****	*****	*****	*****
0.675	*****	-0.1656	-0.0960	-0.1563	-0.5558	*****	*****	*****	*****	*****
0.700	-0.2188	-0.1820	-0.1052	-0.1599	-0.5538	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1672	-0.5504	*****	*****	*****	*****	*****
0.750	-0.2335	-0.2208	*****	-0.1763	-0.5344	*****	*****	*****	*****	*****
0.775	*****	-0.2424	-0.1613	-0.1931	-0.5129	*****	*****	*****	*****	*****
0.800	-0.2509	-0.2652	-0.1863	-0.2128	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2925	-0.2208	-0.2173	-0.4548	*****	*****	*****	*****	*****
0.850	-0.2660	-0.3083	-0.2589	-0.2562	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3361	-0.3011	-0.3054	-0.3909	*****	*****	*****	*****	*****
0.900	-0.2730	-0.3593	-0.3467	-0.3658	-0.4106	*****	*****	*****	*****	*****
0.925	*****	-0.3920	-0.4038	-0.4432	-0.4317	*****	*****	*****	*****	*****
0.950	-0.2745	-0.4193	-0.4652	-0.4942	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4550	-0.5299	*****	-0.6521	*****	*****	*****	*****	*****
1.000	-0.0021	-0.1933	-0.3260	-0.3531	-0.2957	*****	*****	*****	*****	*****
-0.200	0.0894	0.0956	0.1517	*****	-0.4534	*****	*****	*****	*****	*****
-0.400	*****	0.0995	0.1197	-0.0333	-0.7412	*****	*****	*****	*****	*****
-0.600	0.0661	0.0974	0.1080	-0.0055	-0.7426	*****	*****	*****	*****	*****
-0.700	0.0894	0.0896	0.1010	0.0081	-0.7220	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0939	0.0189	-0.6677	*****	*****	*****	*****	*****
-0.850	0.1632	0.1123	0.1023	0.0265	-0.6749	*****	*****	*****	*****	*****
-0.900	*****	0.1445	0.1245	0.0434	-0.6753	*****	*****	*****	*****	*****
-0.950	-0.2137	0.1930	0.1721	0.1000	-0.3157	*****	*****	*****	*****	*****
-0.975	*****	0.2168	0.2134	0.1478	-0.1025	*****	*****	*****	*****	*****
-1.000	-0.0216	-0.1442	-0.2767	-0.3397	-0.3328	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1511
 $C_N = 0.183$, $C_m = -0.0249$
 $\alpha = 4.9^\circ$, $M_\infty = 0.831$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starbd C_p	port C_p
0.10	0.1282	*****
0.20	-0.0021	-0.0216
0.30	-0.0968	*****
0.40	-0.1933	-0.1442
0.50	-0.2453	*****
0.60	-0.3260	-0.2767
0.70	-0.3343	*****
0.80	-0.3531	-0.3397
0.90	*****	*****
0.95	-0.2957	-0.3328

Surface Pressures

- upper, starboard
- lower, port

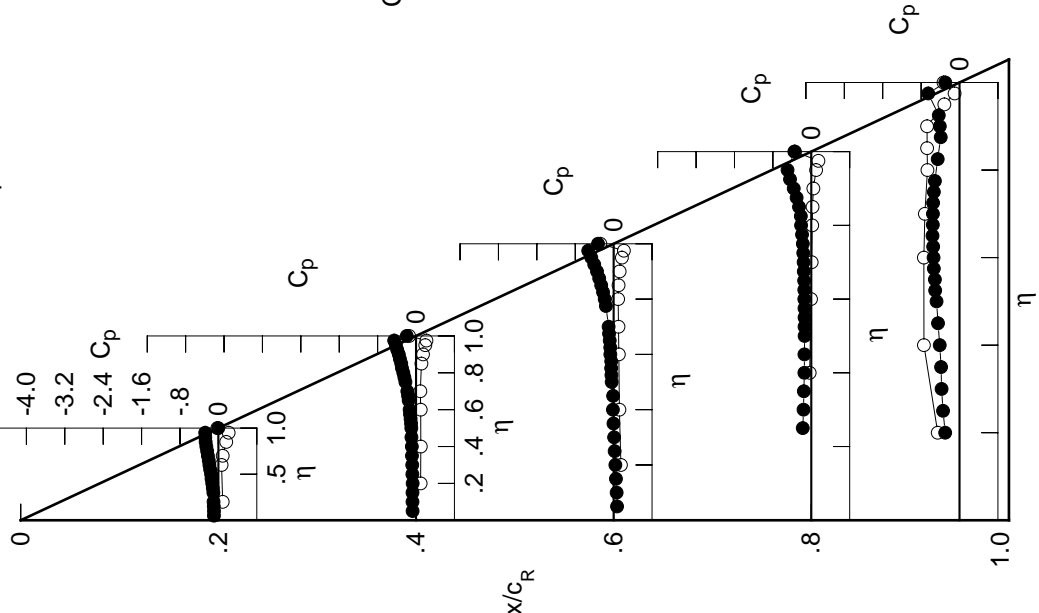


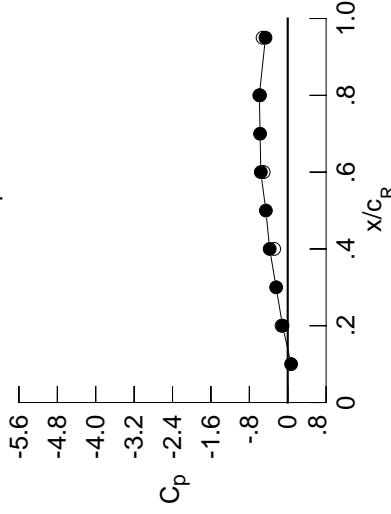
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1110	-0.0871	0.0611	0.0611	0.0611	0.0611	0.0611	0.0611	0.0611	0.0611
0.100	-0.1098	-0.0891	0.0505	0.0505	0.0505	0.0505	0.0505	0.0505	0.0505	0.0505
0.150	-0.1139	-0.0896	0.0375	0.0375	0.0375	0.0375	0.0375	0.0375	0.0375	0.0375
0.200	-0.1197	-0.0871	0.0244	0.0244	0.0244	0.0244	0.0244	0.0244	0.0244	0.0244
0.250	0.0000	-0.0934	0.0094	-0.1862	0.0094	-0.1862	0.0094	-0.1862	0.0094	-0.3031
0.300	-0.1245	-0.0957	-0.0031	-0.1720	-0.0031	-0.1720	-0.0031	-0.1720	-0.0031	-0.3594
0.350	-0.1374	-0.1032	-0.0180	-0.1650	-0.0180	-0.1650	-0.0180	-0.1650	-0.0180	-0.3629
0.400	-0.1497	-0.1046	-0.0292	-0.1545	-0.0292	-0.1545	-0.0292	-0.1545	-0.0292	-0.3824
0.450	-0.1664	-0.1153	-0.0262	-0.1534	-0.0262	-0.1534	-0.0262	-0.1534	-0.0262	-0.4050
0.500	-0.1780	-0.1194	-0.0568	-0.1509	-0.0568	-0.1509	-0.0568	-0.1509	-0.0568	-0.4286
0.525	0.0000	-0.1259	-0.0632	-0.1528	-0.0632	-0.1528	-0.0632	-0.1528	-0.0632	-0.4523
0.550	-0.1990	-0.1366	-0.0692	-0.1533	-0.0692	-0.1533	-0.0692	-0.1533	-0.0692	-0.4577
0.575	0.0000	-0.1495	-0.0687	-0.1560	-0.0687	-0.1560	-0.0687	-0.1560	-0.0687	-0.4793
0.600	-0.2179	-0.1590	-0.0882	-0.1599	-0.0882	-0.1599	-0.0882	-0.1599	-0.0882	-0.4839
0.625	0.0000	0.0000	-0.0902	-0.1610	-0.0902	-0.1610	-0.0902	-0.1610	-0.0902	-0.4878
0.650	-0.2358	-0.1815	-0.1032	-0.1657	-0.1032	-0.1657	-0.1032	-0.1657	-0.1032	-0.4926
0.675	0.0000	-0.1963	-0.1195	-0.1738	-0.1195	-0.1738	-0.1195	-0.1738	-0.1195	-0.4788
0.700	-0.2578	-0.2137	-0.1301	-0.1799	-0.1301	-0.1799	-0.1301	-0.1799	-0.1301	-0.4682
0.725	0.0000	0.0000	-0.1186	-0.1886	-0.1186	-0.1886	-0.1186	-0.1886	-0.1186	-0.4603
0.750	-0.2781	-0.2588	0.0000	-0.2005	-0.2005	-0.4500	0.0000	-0.2005	-0.2005	-0.4500
0.775	0.0000	-0.2850	-0.1935	-0.2191	-0.4408	0.0000	-0.1935	-0.2191	-0.4408	0.0000
0.800	-0.3032	-0.3126	-0.2222	-0.2415	0.0000	-0.3032	-0.3126	-0.2222	-0.2415	0.0000
0.825	0.0000	-0.3457	-0.2627	-0.2505	-0.4215	0.0000	-0.2627	-0.2505	-0.4215	0.0000
0.850	-0.3280	-0.3687	-0.3062	-0.2933	0.0000	-0.3280	-0.3687	-0.3062	-0.2933	0.0000
0.875	0.0000	-0.4050	-0.3592	-0.3518	-0.3797	0.0000	-0.3592	-0.3518	-0.3797	0.0000
0.900	-0.3481	-0.4400	-0.4173	-0.4244	-0.4042	0.0000	-0.4173	-0.4244	-0.4042	0.0000
0.925	0.0000	-0.4856	-0.4925	-0.4967	-0.4207	0.0000	-0.4856	-0.4925	-0.4967	-0.4207
0.950	-0.3708	-0.5349	-0.5844	-0.6000	0.0000	-0.3708	-0.5349	-0.5844	-0.6000	0.0000
0.975	0.0000	-0.6198	-0.6977	0.0000	-0.7785	0.0000	-0.6198	-0.6977	0.0000	-0.7785
1.000	-0.1077	-0.3763	-0.5611	-0.5917	-0.4637	0.0000	-0.3763	-0.5611	-0.5917	-0.4637
-0.200	0.1125	0.1158	0.1677	0.1677	0.1677	0.1677	0.1677	0.1677	0.1677	0.1677
-0.400	0.0000	0.1207	0.1358	-0.0183	-0.7367	0.0000	0.1207	0.1358	-0.0183	-0.7367
-0.600	0.0949	0.1203	0.1271	0.0105	-0.7338	0.0949	0.1203	0.1271	0.0105	-0.7338
-0.700	0.1188	0.1163	0.1219	0.0255	-0.7105	0.1188	0.1163	0.1219	0.0255	-0.7105
-0.800	0.0000	0.1194	0.0404	0.0404	-0.6528	0.0000	0.1194	0.0404	0.0404	-0.6528
-0.850	0.1934	0.1446	0.1303	0.0505	-0.6552	0.1934	0.1446	0.1303	0.0505	-0.6552
-0.900	0.0000	0.1764	0.1547	0.0714	-0.6463	0.0000	0.1764	0.1547	0.0714	-0.6463
-0.950	0.2325	0.2164	0.1971	0.1272	-0.3000	0.2325	0.2164	0.1971	0.1272	-0.3000
-0.975	0.0000	0.2211	0.2216	0.1621	-0.0876	0.0000	0.2211	0.2216	0.1621	-0.0876
-1.000	-0.1284	-0.2825	-0.5013	-0.5775	-0.5235	-0.1284	-0.2825	-0.5013	-0.5775	-0.5235

Large Radius L.E.
 Run No. = 72, Point No. = 1512
 $C_N = 0.226$, $C_m = -0.0314$
 $\alpha = 5.9^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0703	0.0703
0.20	-0.1077	-0.1284
0.30	-0.2419	0.0000
0.40	-0.3763	-0.2825
0.50	-0.4557	0.0000
0.60	-0.5611	-0.5013
0.70	-0.5756	0.0000
0.80	-0.5917	-0.5775
0.90	0.0000	0.0000
0.95	-0.4637	-0.5235

Surface Pressures

● upper, starboard
 ○ lower, port

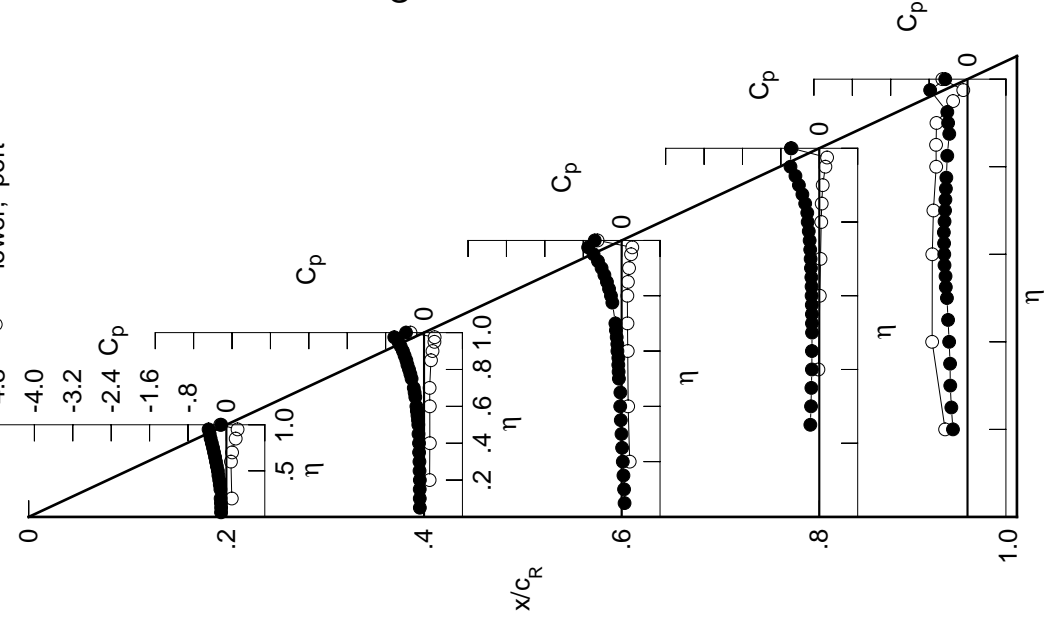


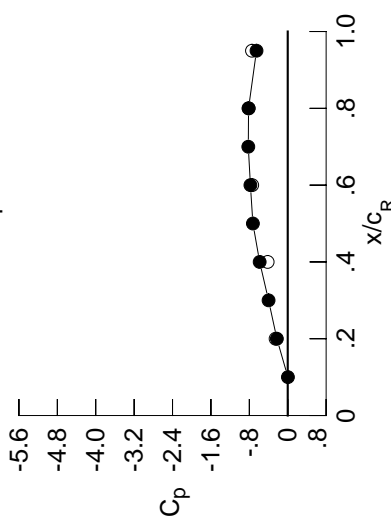
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1293	-0.1047	0.0492	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1298	-0.1069	0.0381	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1341	-0.1071	0.0239	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1399	-0.1054	0.0119	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1126	-0.0043	-0.1980	-0.3401	*****	*****	*****	*****	*****
0.300	-0.1447	-0.1159	-0.0163	-0.1838	-0.3551	*****	*****	*****	*****	*****
0.350	-0.1590	-0.1229	-0.0324	-0.1772	-0.3549	*****	*****	*****	*****	*****
0.400	-0.1730	-0.1263	-0.0446	-0.1680	-0.3714	*****	*****	*****	*****	*****
0.450	-0.1912	-0.1372	-0.0422	-0.1673	-0.3918	*****	*****	*****	*****	*****
0.500	-0.2042	-0.1434	-0.0741	-0.1653	-0.4159	*****	*****	*****	*****	*****
0.525	*****	-0.1491	-0.0811	-0.1680	-0.4410	*****	*****	*****	*****	*****
0.550	-0.2280	-0.1619	-0.0889	-0.1691	-0.4478	*****	*****	*****	*****	*****
0.575	*****	-0.1750	-0.0881	-0.1724	-0.4737	*****	*****	*****	*****	*****
0.600	-0.2495	-0.1868	-0.1094	-0.1769	-0.4766	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1126	-0.1793	-0.4768	*****	*****	*****	*****	*****
0.650	-0.2720	-0.2125	-0.1266	-0.1847	-0.4735	*****	*****	*****	*****	*****
0.675	*****	-0.2277	-0.1442	-0.1949	-0.4550	*****	*****	*****	*****	*****
0.700	-0.2983	-0.2483	-0.1568	-0.2041	-0.4375	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2163	-0.4249	*****	*****	*****	*****	*****
0.750	-0.3243	-0.2993	*****	-0.2298	-0.4101	*****	*****	*****	*****	*****
0.775	*****	-0.3290	-0.2282	-0.2508	-0.4003	*****	*****	*****	*****	*****
0.800	-0.3576	-0.3629	-0.2601	-0.2739	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4020	-0.3034	-0.2887	-0.4179	*****	*****	*****	*****	*****
0.850	-0.3926	-0.4314	-0.3552	-0.3314	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4770	-0.4161	-0.3930	-0.4254	*****	*****	*****	*****	*****
0.900	-0.4275	-0.5239	-0.4867	-0.4707	-0.4625	*****	*****	*****	*****	*****
0.925	*****	-0.5882	-0.5817	-0.5715	-0.5128	*****	*****	*****	*****	*****
0.950	-0.4749	-0.6568	-0.7020	-0.6989	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8103	-0.8717	*****	-0.8234	*****	*****	*****	*****	*****
1.000	-0.2260	-0.5847	-0.7774	-0.8165	-0.6508	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1326	0.1335	0.1808	*****	-0.4974	*****	*****	*****	*****	*****
-0.600	*****	0.1387	0.1503	-0.0060	-0.7315	*****	*****	*****	*****	*****
-0.700	0.1202	0.1403	0.1435	0.0239	-0.7229	*****	*****	*****	*****	*****
-0.800	0.1444	0.1387	0.1399	0.0402	-0.6979	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1400	0.0578	-0.6373	*****	*****	*****	*****	*****
-0.900	0.2210	0.1708	0.1527	0.0699	-0.6373	*****	*****	*****	*****	*****
-0.950	*****	0.2003	0.1779	0.0933	-0.6209	*****	*****	*****	*****	*****
-0.975	0.2428	0.2296	0.2120	0.1448	-0.2872	*****	*****	*****	*****	*****
-1.000	*****	0.2131	0.2167	0.1648	-0.0831	*****	*****	*****	*****	*****
	-0.2529	-0.4186	-0.7402	-0.8132	-0.7450	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1513
 $C_N = 0.270$, $C_m = -0.0392$
 $\alpha = 7.0^\circ$, $M_\infty = 0.831$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0036	*****
0.20	-0.2260	-0.2529
0.30	-0.3994	*****
0.40	-0.5847	-0.4186
0.50	-0.7256	*****
0.60	-0.7774	-0.7402
0.70	-0.8215	*****
0.80	-0.8165	-0.8132
0.90	*****	*****
0.95	-0.6508	-0.7450

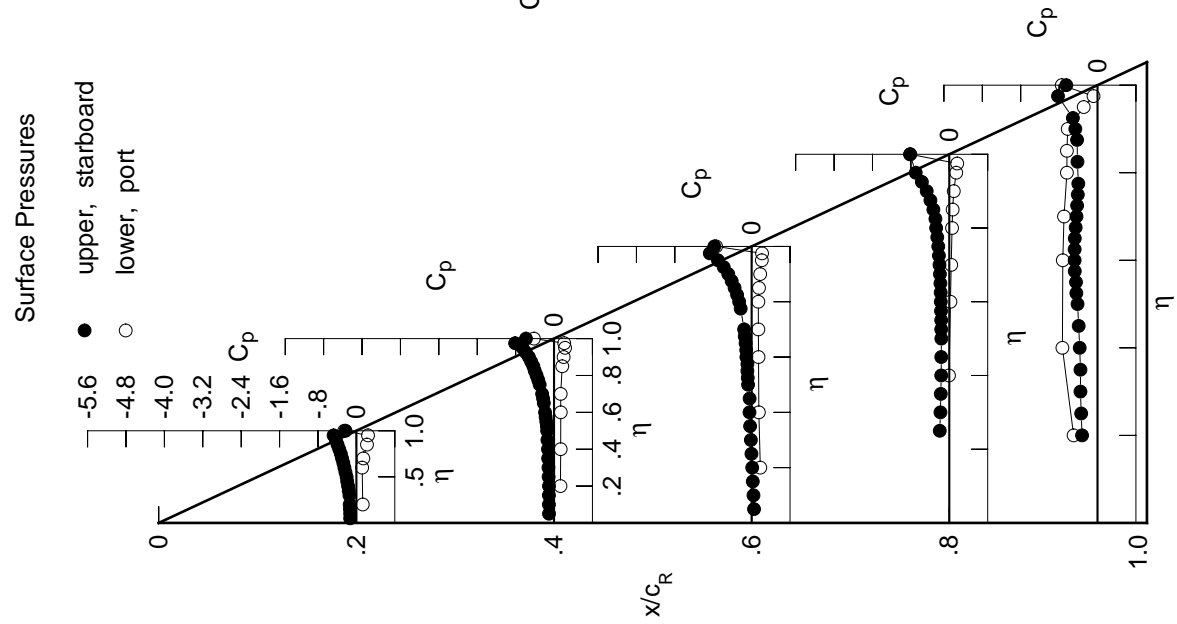


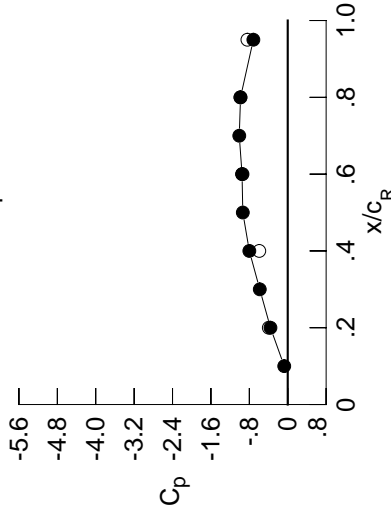
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1438	-0.1187	0.0395	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1466	-0.1215	0.0279	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1515	-0.1232	0.0147	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1573	-0.1202	0.0012	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1284	-0.0155	-0.2075	-0.3456	*****	*****	*****	*****	*****
0.300	-0.1631	-0.1317	-0.0277	-0.1940	-0.3499	*****	*****	*****	*****	*****
0.350	-0.1780	-0.1404	-0.0442	-0.1878	-0.3450	*****	*****	*****	*****	*****
0.400	-0.1937	-0.1427	-0.0569	-0.1785	-0.3595	*****	*****	*****	*****	*****
0.450	-0.2132	-0.1566	-0.0562	-0.1785	-0.3876	*****	*****	*****	*****	*****
0.500	-0.2280	-0.1631	-0.0892	-0.1770	-0.4197	*****	*****	*****	*****	*****
0.525	*****	-0.1705	-0.0974	-0.1807	-0.4372	*****	*****	*****	*****	*****
0.550	-0.2551	-0.1839	-0.1056	-0.1847	-0.4350	*****	*****	*****	*****	*****
0.575	*****	-0.1991	-0.1069	-0.1911	-0.4459	*****	*****	*****	*****	*****
0.600	-0.2797	-0.2116	-0.1295	-0.1995	-0.4372	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1339	-0.2012	-0.4296	*****	*****	*****	*****	*****
0.650	-0.3055	-0.2398	-0.1502	-0.2122	-0.4231	*****	*****	*****	*****	*****
0.675	*****	-0.2570	-0.1717	-0.2251	-0.4110	*****	*****	*****	*****	*****
0.700	-0.3366	-0.2800	-0.1862	-0.2352	-0.4051	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2490	-0.3983	*****	*****	*****	*****	*****
0.750	-0.3690	-0.3359	*****	-0.2632	-0.3984	*****	*****	*****	*****	*****
0.775	*****	-0.3695	-0.2616	-0.2838	-0.4104	*****	*****	*****	*****	*****
0.800	-0.4109	-0.4072	-0.2926	-0.3072	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4525	-0.3380	-0.3303	-0.4743	*****	*****	*****	*****	*****
0.850	-0.4569	-0.4885	-0.3930	-0.3659	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5414	-0.4575	-0.4260	-0.6328	*****	*****	*****	*****	*****
0.900	-0.5081	-0.6012	-0.5323	-0.5365	-0.6537	*****	*****	*****	*****	*****
0.925	*****	-0.6872	-0.6441	-0.6992	-0.6104	*****	*****	*****	*****	*****
0.950	-0.5922	-0.7906	-0.8578	-0.9164	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0190	-1.1463	*****	-0.6514	*****	*****	*****	*****	*****
1.000	-0.3596	-0.8001	-0.9519	-0.9833	-0.7162	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	0.1576	0.1546	0.1974	*****	*****	*****	*****	*****	*****
-0.400	*****	0.1612	0.1682	0.0092	-0.7251	*****	*****	*****	*****	*****
-0.600	0.1485	0.1650	0.1621	0.0403	-0.7133	*****	*****	*****	*****	*****
-0.700	0.1734	0.1644	0.1611	0.0576	-0.6870	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1626	0.0782	-0.6216	*****	*****	*****	*****	*****
-0.850	0.2469	0.1980	0.1769	0.0910	-0.6208	*****	*****	*****	*****	*****
-0.900	*****	0.2248	0.2009	0.1157	-0.5990	*****	*****	*****	*****	*****
-0.950	0.2513	0.2406	0.2249	0.1612	-0.2707	*****	*****	*****	*****	*****
-0.975	*****	0.2001	0.2078	0.1649	-0.0710	*****	*****	*****	*****	*****
-1.000	-0.3943	-0.5930	-0.9421	-0.9866	-0.8401	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1514
 $C_N = 0.314$, $C_m = -0.0468$
 $\alpha = 8.0^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0729	*****
0.20	-0.3596	-0.3943
0.30	-0.5823	*****
0.40	-0.8001	-0.5930
0.50	-0.9359	*****
0.60	-0.9519	-0.9421
0.70	-1.0096	*****
0.80	-0.9833	-0.9866
0.90	*****	*****
0.95	-0.7162	-0.8401

Surface Pressures

● upper, starboard
 ○ lower, port

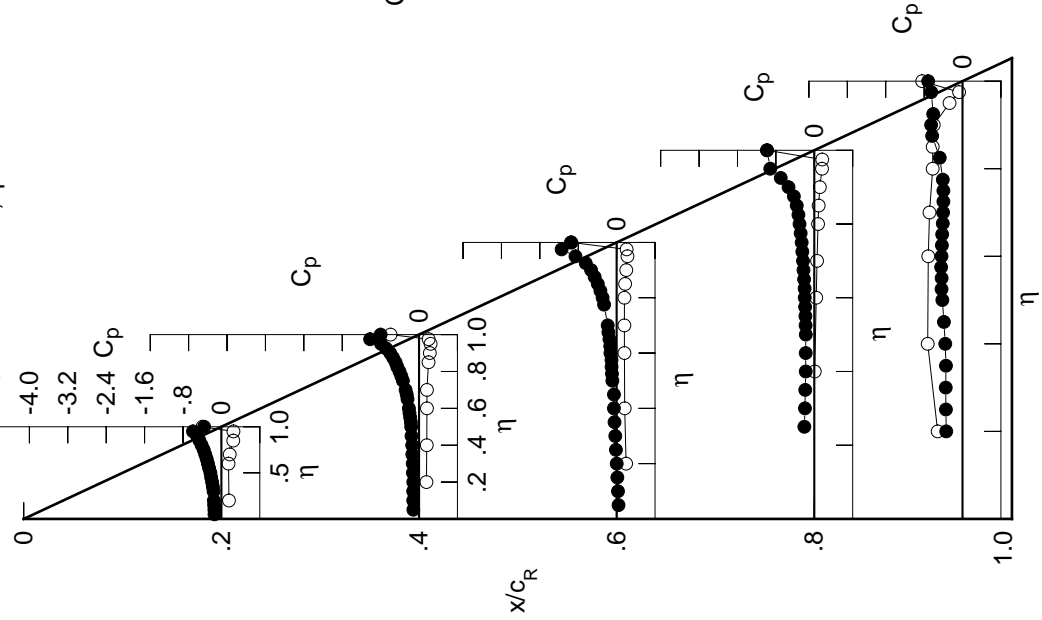


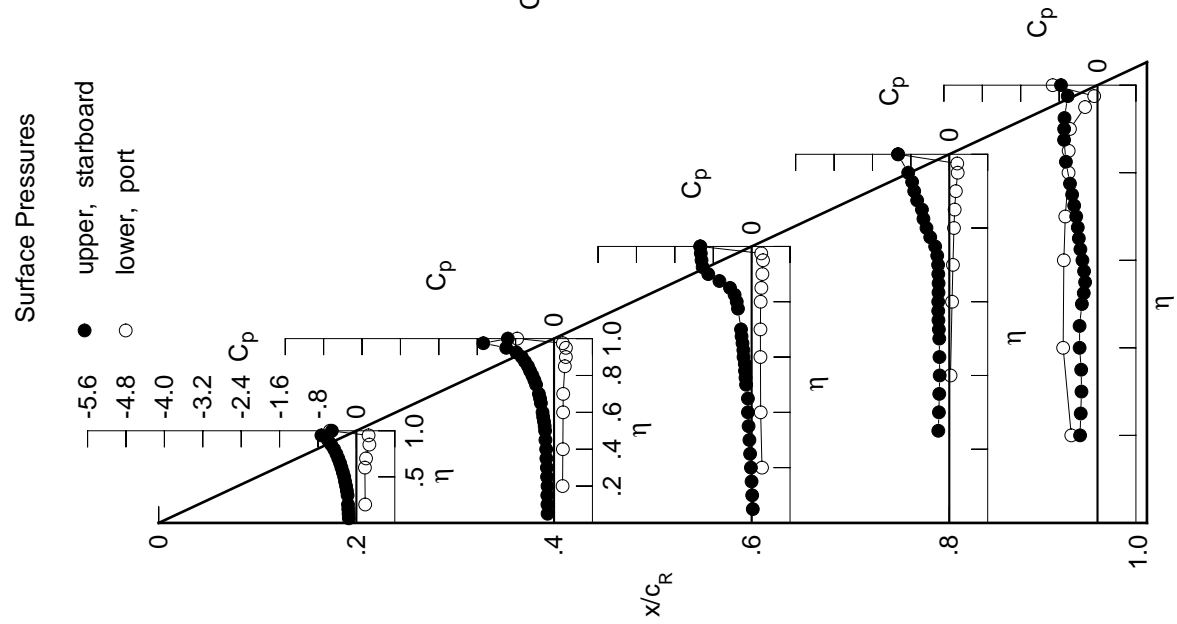
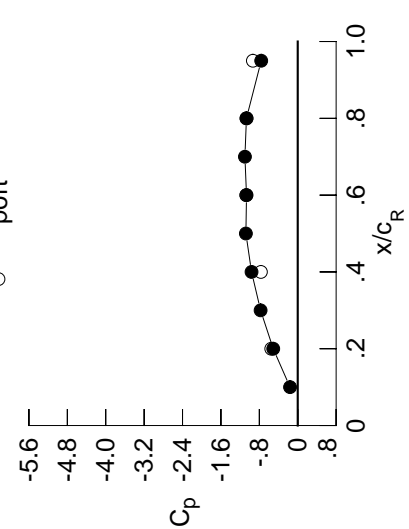
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1573	-0.1341	0.0239	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1632	-0.1375	0.0116	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1698	-0.1407	-0.0014	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1749	-0.1363	-0.0152	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1457	-0.0322	-0.2290	-0.3493	*****	*****	*****	*****	*****
0.300	-0.1828	-0.1499	-0.0464	-0.2161	-0.3340	*****	*****	*****	*****	*****
0.350	-0.1981	-0.1599	-0.0637	-0.2089	-0.3399	*****	*****	*****	*****	*****
0.400	-0.2149	-0.1640	-0.0778	-0.1998	-0.3728	*****	*****	*****	*****	*****
0.450	-0.2361	-0.1789	-0.0772	-0.2047	-0.3739	*****	*****	*****	*****	*****
0.500	-0.2535	-0.1862	-0.1161	-0.2087	-0.3259	*****	*****	*****	*****	*****
0.525	*****	-0.1950	-0.1279	-0.2165	-0.2865	*****	*****	*****	*****	*****
0.550	-0.2826	-0.2095	-0.1383	-0.2252	-0.2582	*****	*****	*****	*****	*****
0.575	*****	-0.2264	-0.1425	-0.2303	-0.2801	*****	*****	*****	*****	*****
0.600	-0.3109	-0.2395	-0.1685	-0.2307	-0.3140	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1730	-0.2248	-0.3570	*****	*****	*****	*****	*****
0.650	-0.3410	-0.2733	-0.1901	-0.2230	-0.3899	*****	*****	*****	*****	*****
0.675	*****	-0.2910	-0.2102	-0.2285	-0.4110	*****	*****	*****	*****	*****
0.700	-0.3772	-0.3152	-0.2216	-0.2325	-0.4439	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2513	-0.4865	*****	*****	*****	*****	*****
0.750	-0.4165	-0.3743	*****	-0.2944	-0.5287	*****	*****	*****	*****	*****
0.775	*****	-0.4101	-0.2845	-0.3971	-0.5739	*****	*****	*****	*****	*****
0.800	-0.4643	-0.4509	-0.3107	-0.4753	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5003	-0.3550	-0.5381	-0.6582	*****	*****	*****	*****	*****
0.850	-0.5252	-0.5432	-0.4507	-0.5693	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6054	-0.6712	-0.6697	-0.6966	*****	*****	*****	*****	*****
0.900	-0.5933	-0.6717	-0.9039	-0.7316	-0.6951	*****	*****	*****	*****	*****
0.925	*****	-0.7852	-1.0204	-0.7742	-0.6876	*****	*****	*****	*****	*****
0.950	-0.7284	-0.9962	-1.0440	-0.8557	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4724	-1.0590	*****	-0.6206	*****	*****	*****	*****	*****
1.000	-0.5107	-0.9624	-1.0672	-1.0688	-0.7606	*****	*****	*****	*****	*****
-0.200	0.1830	0.1776	0.2161	*****	-0.5461	*****	*****	*****	*****	*****
-0.400	*****	0.1836	0.1878	0.0254	-0.7158	*****	*****	*****	*****	*****
-0.600	0.1773	0.1888	0.1833	0.0574	-0.7012	*****	*****	*****	*****	*****
-0.700	0.2006	0.1909	0.1828	0.0757	-0.6713	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1870	0.0977	-0.6030	*****	*****	*****	*****	*****
-0.850	0.2701	0.2247	0.2024	0.1118	-0.6005	*****	*****	*****	*****	*****
-0.900	*****	0.2468	0.2243	0.1366	-0.5745	*****	*****	*****	*****	*****
-0.950	0.2539	0.2474	0.2369	0.1756	-0.2592	*****	*****	*****	*****	*****
-0.975	*****	0.1826	0.1997	0.1660	-0.0695	*****	*****	*****	*****	*****
-1.000	-0.5509	-0.7670	-1.0726	-1.0658	-0.9341	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1515
 $C_N = 0.369$, $C_m = -0.0576$
 $\alpha = 9.0^\circ$, $M_\infty = 0.830$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



starb'd port
 x/c_R C_p C_p
 0.10 -0.1599 *****
 0.20 -0.5107 -0.5509
 0.30 -0.7738 *****
 0.40 -0.9624 -0.7670
 0.50 -1.0798 *****
 0.60 -1.0672 -1.0726
 0.70 -1.1003 *****
 0.80 -1.0688 -1.0658
 0.90 *****
 0.95 -0.7606 -0.9341

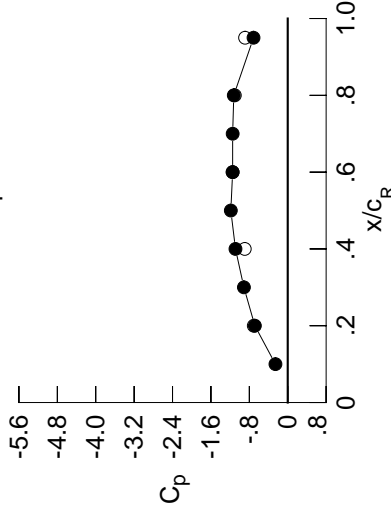
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.1722	-0.1548	0.0012	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1792	-0.1580	-0.0112	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1882	-0.1622	-0.0249	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1938	-0.1586	-0.0399	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1685	-0.0583	-0.2531	-0.3390	*****	*****	*****	*****	*****
0.300	-0.2031	-0.1737	-0.0713	-0.2373	-0.3352	*****	*****	*****	*****	*****
0.350	-0.2200	-0.1844	-0.0879	-0.2314	-0.3332	*****	*****	*****	*****	*****
0.400	-0.2375	-0.1899	-0.1069	-0.2269	-0.2931	*****	*****	*****	*****	*****
0.450	-0.2601	-0.2064	-0.1144	-0.2407	-0.1768	*****	*****	*****	*****	*****
0.500	-0.2794	-0.2169	-0.1566	-0.2286	-0.2396	*****	*****	*****	*****	*****
0.525	*****	-0.2281	-0.1723	-0.2234	-0.3120	*****	*****	*****	*****	*****
0.550	-0.3105	-0.2459	-0.1814	-0.2178	-0.3663	*****	*****	*****	*****	*****
0.575	*****	-0.2642	-0.1763	-0.2162	-0.4314	*****	*****	*****	*****	*****
0.600	-0.3422	-0.2788	-0.1901	-0.2143	-0.4554	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1825	-0.2053	-0.4682	*****	*****	*****	*****	*****
0.650	-0.3762	-0.3100	-0.1877	-0.2003	-0.4716	*****	*****	*****	*****	*****
0.675	*****	-0.3254	-0.1992	-0.2125	-0.4931	*****	*****	*****	*****	*****
0.700	-0.4177	-0.3481	-0.1990	-0.2669	-0.6081	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.4377	-0.7671	*****	*****	*****	*****	*****
0.750	-0.4632	-0.4121	*****	-0.6626	-0.8687	*****	*****	*****	*****	*****
0.775	*****	-0.4476	-0.3144	-0.8279	-0.8791	*****	*****	*****	*****	*****
0.800	-0.5228	-0.4883	-0.7574	-0.8486	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5378	-0.9883	-0.8975	-0.7358	*****	*****	*****	*****	*****
0.850	-0.5951	-0.5774	-1.0024	-0.8329	*****	*****	*****	*****	*****	*****
0.875	*****	-0.6634	-0.9674	-0.7743	-0.6314	*****	*****	*****	*****	*****
0.900	-0.7005	-0.8980	-0.9346	-0.7182	-0.5986	*****	*****	*****	*****	*****
0.925	*****	-1.1444	-0.9079	-0.6923	-0.5778	*****	*****	*****	*****	*****
0.950	-0.8722	-1.2406	-0.9013	-0.7059	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3452	-0.9060	*****	-0.4776	*****	*****	*****	*****	*****
1.000	-0.6847	-1.0886	-1.1478	-1.1239	-0.7126	*****	*****	*****	*****	*****
-0.200	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$
-0.400	0.2092	0.2004	0.2335	*****	-0.5664	*****	*****	*****	*****	*****
-0.600	*****	0.2084	0.2064	0.0410	-0.7084	*****	*****	*****	*****	*****
-0.700	0.2065	0.2139	0.2037	0.0726	-0.6914	*****	*****	*****	*****	*****
-0.800	0.2287	0.2171	0.2041	0.0911	-0.6594	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2095	0.1152	-0.5865	*****	*****	*****	*****	*****
-0.900	0.2941	0.2500	0.2247	0.1291	-0.5833	*****	*****	*****	*****	*****
-0.950	*****	0.2674	0.2442	0.1532	-0.5516	*****	*****	*****	*****	*****
-0.975	0.2530	0.2516	0.2466	0.1851	-0.2466	*****	*****	*****	*****	*****
-1.000	*****	0.1634	0.1926	0.1639	-0.0628	*****	*****	*****	*****	*****
	-0.7068	-0.8954	-1.1479	-1.1023	-0.8889	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1516
 $C_N = 0.431$, $C_m = -0.0698$
 $\alpha = 10.1^\circ$, $M_\infty = 0.831$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2561	*****
0.20	-0.6847	-0.7068
0.30	-0.9132	*****
0.40	-1.0886	-0.8954
0.50	-1.1855	*****
0.60	-1.1478	-1.1479
0.70	-1.1474	*****
0.80	-1.1239	-1.1023
0.90	*****	*****
0.95	-0.7126	-0.8889

Surface Pressures

● upper, starboard
 ○ lower, port

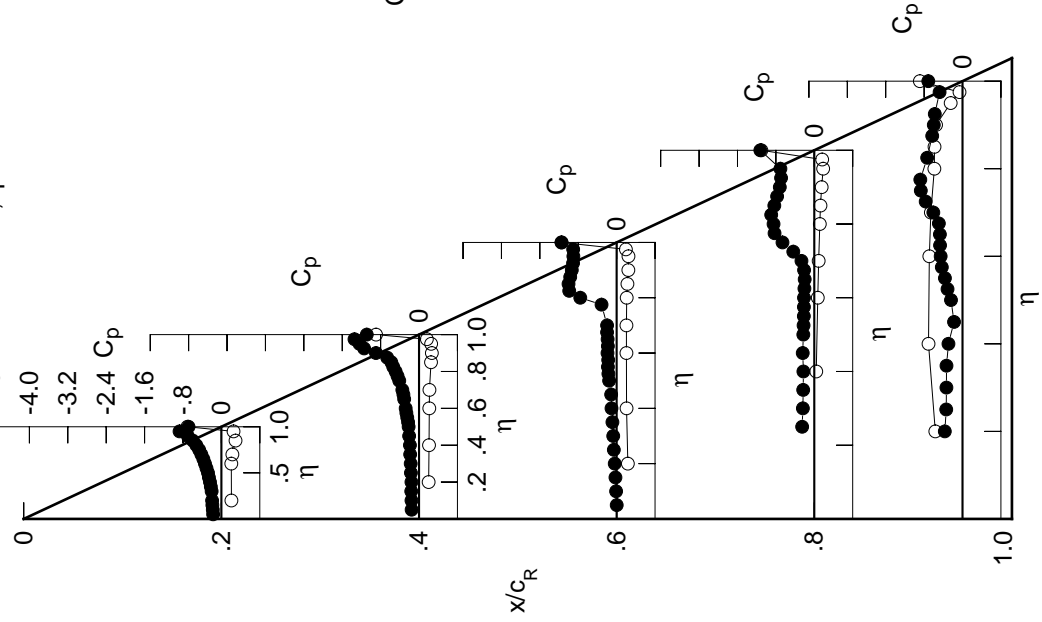


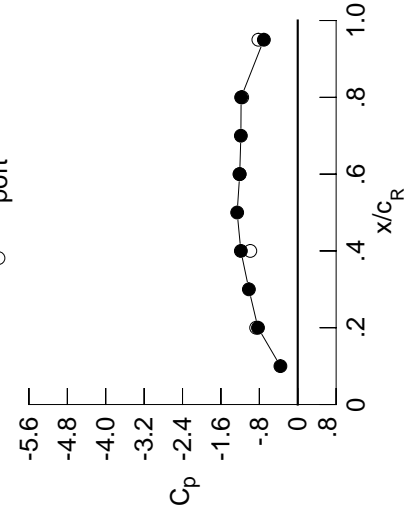
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1874	-0.1829	-0.0223	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1933	-0.1845	-0.0341	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2070	-0.1905	-0.0502	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2132	-0.1875	-0.0641	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1984	-0.0837	-0.2702	-0.3616	*****	*****	*****	*****	*****
0.300	-0.2255	-0.2050	-0.0963	-0.2564	-0.3505	*****	*****	*****	*****	*****
0.350	-0.2426	-0.2167	-0.1214	-0.2546	-0.2765	*****	*****	*****	*****	*****
0.400	-0.2613	-0.2260	-0.1453	-0.2588	-0.1741	*****	*****	*****	*****	*****
0.450	-0.2842	-0.2509	-0.1593	-0.2377	-0.2644	*****	*****	*****	*****	*****
0.500	-0.3052	-0.2669	-0.1746	-0.2259	-0.3871	*****	*****	*****	*****	*****
0.525	*****	-0.2755	-0.1726	-0.2249	-0.4448	*****	*****	*****	*****	*****
0.550	-0.3394	-0.2949	-0.1740	-0.2189	-0.4686	*****	*****	*****	*****	*****
0.575	*****	-0.3101	-0.1672	-0.2145	-0.5020	*****	*****	*****	*****	*****
0.600	-0.3738	-0.3172	-0.1877	-0.2090	-0.4947	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1797	-0.2019	-0.5022	*****	*****	*****	*****	*****
0.650	-0.4112	-0.3359	-0.1773	-0.2216	-0.5516	*****	*****	*****	*****	*****
0.675	*****	-0.3511	-0.1753	-0.3157	-0.6554	*****	*****	*****	*****	*****
0.700	-0.4566	-0.3750	-0.1717	-0.5277	-0.8169	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8059	-0.9492	*****	*****	*****	*****	*****
0.750	-0.5080	-0.4183	*****	-1.0044	-0.9679	*****	*****	*****	*****	*****
0.775	*****	-0.4395	-1.1084	-1.1071	-0.8034	*****	*****	*****	*****	*****
0.800	-0.5733	-0.5573	-1.2010	-0.9909	*****	*****	*****	*****	*****	*****
0.825	*****	-0.8534	-1.1605	-0.9755	-0.5850	*****	*****	*****	*****	*****
0.850	-0.6869	-1.0635	-1.1040	-0.7937	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1401	-0.9997	-0.7603	-0.5477	*****	*****	*****	*****	*****
0.900	-0.8045	-1.1906	-0.8981	-0.7219	-0.5447	*****	*****	*****	*****	*****
0.925	*****	-1.2045	-0.8475	-0.6914	-0.5526	*****	*****	*****	*****	*****
0.950	-1.0257	-1.1987	-0.8180	-0.6801	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2225	-0.8139	*****	-0.4466	*****	*****	*****	*****	*****
1.000	-0.8279	-1.1851	-1.2088	-1.1795	-0.7056	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2378	0.2258	0.2533	*****	-0.5841	*****	*****	*****	*****	*****
-0.600	*****	0.2341	0.2263	0.0563	-0.7013	*****	*****	*****	*****	*****
-0.700	0.2381	0.2405	0.2238	0.0889	-0.6831	*****	*****	*****	*****	*****
-0.800	0.2586	0.2449	0.2258	0.1078	-0.6504	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2315	0.1310	-0.5744	*****	*****	*****	*****	*****
-0.900	0.3172	0.2761	0.2465	0.1459	-0.5700	*****	*****	*****	*****	*****
-0.950	*****	0.2880	0.2627	0.1687	-0.5345	*****	*****	*****	*****	*****
-0.975	0.2509	0.2567	0.2543	0.1919	-0.2364	*****	*****	*****	*****	*****
-1.000	*****	0.1476	0.1847	0.1579	-0.0594	*****	*****	*****	*****	*****
	-0.8664	-0.9880	-1.2133	-1.1568	-0.8198	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1517
 $C_N = 0.490$, $C_m = -0.0791$
 $\alpha = 11.2^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.3606	*****
0.20	-0.8279	-0.8664
0.30	-1.0173	*****
0.40	-1.1851	-0.9880
0.50	-1.2616	*****
0.60	-1.2088	-1.2133
0.70	-1.1844	*****
0.80	-1.1795	-1.1568
0.90	*****	*****
0.95	-0.7056	-0.8198

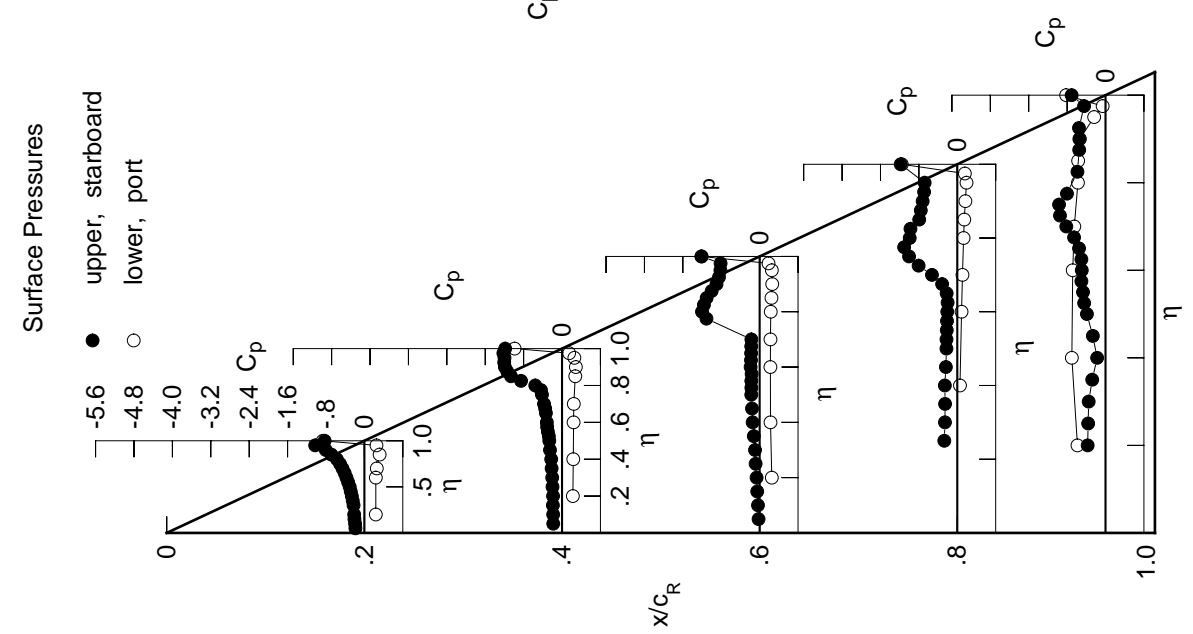


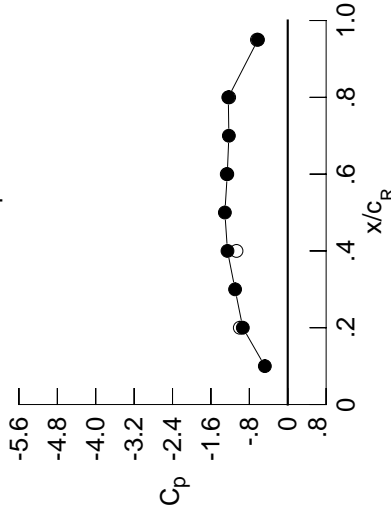
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2050	-0.2171	-0.0450	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2082	-0.2182	-0.0573	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2253	-0.2223	-0.0744	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2362	-0.2242	-0.0879	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2332	-0.1105	-0.2868	-0.3859	*****	*****	*****	*****	*****
0.300	-0.2499	-0.2416	-0.1241	-0.2745	-0.3336	*****	*****	*****	*****	*****
0.350	-0.2681	-0.2584	-0.1595	-0.2817	-0.2166	*****	*****	*****	*****	*****
0.400	-0.2885	-0.2729	-0.1717	-0.2530	-0.2693	*****	*****	*****	*****	*****
0.450	-0.3123	-0.3110	-0.1535	-0.2452	-0.3863	*****	*****	*****	*****	*****
0.500	-0.3350	-0.3045	-0.1792	-0.2352	-0.4776	*****	*****	*****	*****	*****
0.525	*****	-0.3041	-0.1833	-0.2333	-0.5114	*****	*****	*****	*****	*****
0.550	-0.3696	-0.3101	-0.1839	-0.2297	-0.5134	*****	*****	*****	*****	*****
0.575	*****	-0.3178	-0.1702	-0.2318	-0.5389	*****	*****	*****	*****	*****
0.600	-0.4056	-0.3256	-0.1856	-0.2492	-0.5513	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1751	-0.2931	-0.6143	*****	*****	*****	*****	*****
0.650	-0.4472	-0.3398	-0.1982	-0.4068	-0.7293	*****	*****	*****	*****	*****
0.675	*****	-0.3321	-0.3109	-0.6150	-0.8564	*****	*****	*****	*****	*****
0.700	-0.4969	-0.3035	-0.5767	-0.8633	-0.9749	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0795	-0.9392	*****	*****	*****	*****	*****
0.750	-0.5545	-0.8076	*****	-1.2001	-0.6852	*****	*****	*****	*****	*****
0.775	*****	-1.1408	-1.2836	-1.0613	-0.5878	*****	*****	*****	*****	*****
0.800	-0.6501	-1.2093	-1.2509	-0.8380	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2102	-1.1655	-0.8336	-0.5273	*****	*****	*****	*****	*****
0.850	-0.7533	-1.2101	-1.0545	-0.7815	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1846	-0.9518	-0.7745	-0.5137	*****	*****	*****	*****	*****
0.900	-0.9210	-1.1459	-0.8925	-0.7316	-0.5072	*****	*****	*****	*****	*****
0.925	*****	-1.1430	-0.8359	-0.7357	-0.5013	*****	*****	*****	*****	*****
0.950	-1.4695	-1.1353	-0.8003	-0.7279	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1338	-0.7886	*****	-0.3790	*****	*****	*****	*****	*****
1.000	-0.9356	-1.2552	-1.2595	-1.2382	-0.6203	*****	*****	*****	*****	*****
-0.200	0.2642	0.2490	0.2696	*****	-0.5875	*****	*****	*****	*****	*****
-0.400	*****	0.2566	0.2440	0.0697	-0.6962	*****	*****	*****	*****	*****
-0.600	0.2666	0.2643	0.2413	0.1014	-0.6796	*****	*****	*****	*****	*****
-0.700	0.2857	0.2684	0.2437	0.1209	-0.6454	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2484	0.1454	-0.5688	*****	*****	*****	*****	*****
-0.850	0.3390	0.2967	0.2625	0.1593	-0.5618	*****	*****	*****	*****	*****
-0.900	*****	0.3029	0.2757	0.1811	-0.5230	*****	*****	*****	*****	*****
-0.950	0.2451	0.2565	0.2552	0.1951	-0.2281	*****	*****	*****	*****	*****
-0.975	*****	0.1281	0.1696	0.1463	-0.0574	*****	*****	*****	*****	*****
-1.000	-0.9985	-1.0675	-1.2704	-1.2199	-0.6418	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1518
 $C_N = 0.538$, $C_m = -0.0827$
 $\alpha = 12.2^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4765	*****
0.20	-0.9356	-0.9985
0.30	-1.0971	*****
0.40	-1.2552	-1.0675
0.50	-1.3097	*****
0.60	-1.2595	-1.2704
0.70	-1.2261	*****
0.80	-1.2382	-1.2199
0.90	*****	*****
0.95	-0.6203	-0.6418

Surface Pressures

● upper, starboard
 ○ lower, port

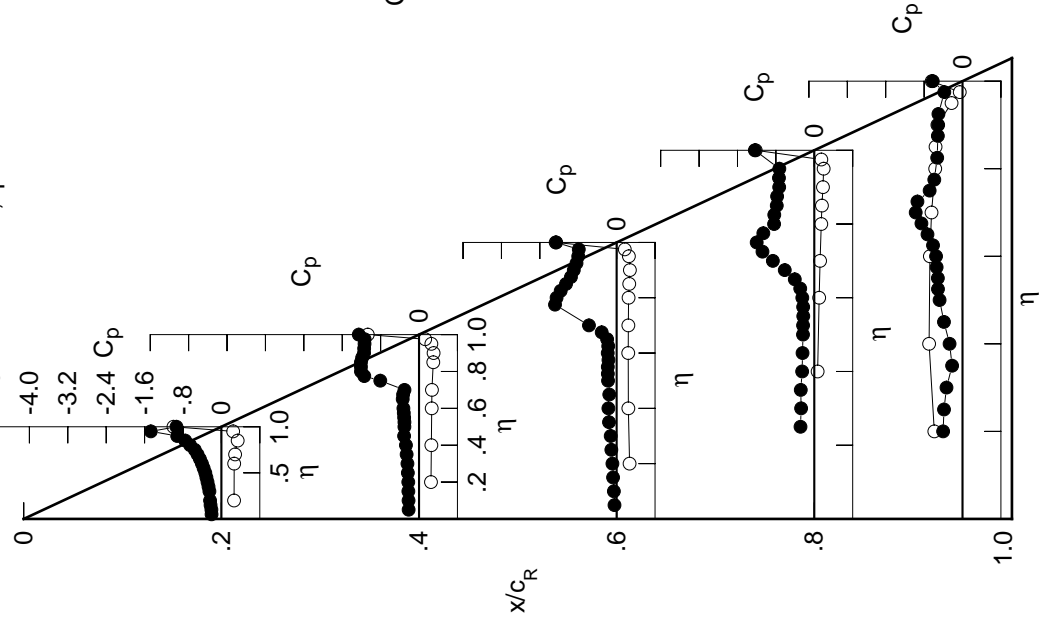


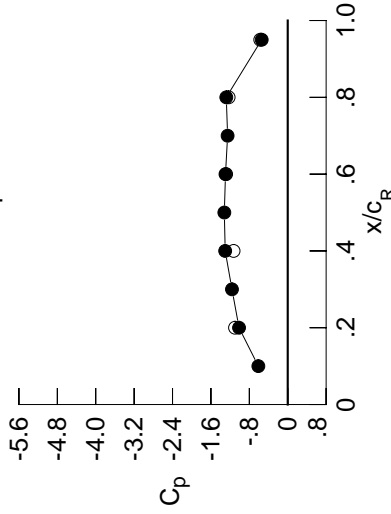
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2227	-0.2515	-0.0641	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2218	-0.2519	-0.0749	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2380	-0.2544	-0.0934	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2560	-0.2566	-0.1075	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2662	-0.1270	-0.2967	-0.3953	*****	*****	*****	*****	*****
0.300	-0.2750	-0.2764	-0.1570	-0.2938	-0.3164	*****	*****	*****	*****	*****
0.350	-0.2941	-0.3045	-0.1697	-0.2777	-0.2750	*****	*****	*****	*****	*****
0.400	-0.3159	-0.3347	-0.1714	-0.2597	-0.3569	*****	*****	*****	*****	*****
0.450	-0.3408	-0.3192	-0.1599	-0.2522	-0.4564	*****	*****	*****	*****	*****
0.500	-0.3638	-0.3056	-0.1920	-0.2450	-0.5064	*****	*****	*****	*****	*****
0.525	*****	-0.3054	-0.1946	-0.2500	-0.5299	*****	*****	*****	*****	*****
0.550	-0.3977	-0.3178	-0.1959	-0.2624	-0.5359	*****	*****	*****	*****	*****
0.575	*****	-0.3303	-0.1854	-0.2964	-0.5915	*****	*****	*****	*****	*****
0.600	-0.4328	-0.3306	-0.2297	-0.3691	-0.6523	*****	*****	*****	*****	*****
0.625	*****	*****	-0.2747	-0.4920	-0.7618	*****	*****	*****	*****	*****
0.650	-0.4716	-0.3080	-0.4280	-0.6819	-0.8865	*****	*****	*****	*****	*****
0.675	*****	-0.3090	-0.7130	-0.9081	-0.9622	*****	*****	*****	*****	*****
0.700	-0.5235	-0.5869	-1.0075	-1.1060	-0.8702	*****	*****	*****	*****	*****
0.725	*****	*****	-1.1811	-0.6527	*****	*****	*****	*****	*****	*****
0.750	-0.5945	-1.3640	*****	-0.9120	-0.5885	*****	*****	*****	*****	*****
0.775	*****	-1.3901	-1.3548	-0.8189	-0.5373	*****	*****	*****	*****	*****
0.800	-0.6898	-1.3758	-1.1646	-0.7983	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3304	-1.0057	-0.8010	-0.5070	*****	*****	*****	*****	*****
0.850	-0.8659	-1.2715	-0.9575	-0.7870	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1935	-0.9320	-0.7699	-0.4832	*****	*****	*****	*****	*****
0.900	-1.2137	-1.1300	-0.8682	-0.7642	-0.4652	*****	*****	*****	*****	*****
0.925	*****	-1.0911	-0.8482	-0.7810	-0.4438	*****	*****	*****	*****	*****
0.950	-1.5960	-1.0799	-0.8479	-0.7666	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0617	-0.8148	*****	-0.3361	*****	*****	*****	*****	*****
1.000	-1.0145	-1.3028	-1.2967	-1.2802	-0.5428	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2947	0.2743	0.2870	*****	-0.5867	*****	*****	*****	*****	*****
-0.600	*****	0.2819	0.2618	0.0853	-0.6885	*****	*****	*****	*****	*****
-0.700	0.2977	0.2894	0.2607	0.1157	-0.6705	*****	*****	*****	*****	*****
-0.800	0.3151	0.2950	0.2622	0.1367	-0.6358	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2672	0.1609	-0.5560	*****	*****	*****	*****	*****
-0.900	0.3584	0.3186	0.2797	0.1746	-0.5498	*****	*****	*****	*****	*****
-0.950	*****	0.3185	0.2884	0.1945	-0.5073	*****	*****	*****	*****	*****
-0.975	0.2396	0.2575	0.2551	0.1995	-0.2194	*****	*****	*****	*****	*****
-1.000	*****	0.1122	0.1523	0.1367	-0.0568	*****	*****	*****	*****	*****
	-1.0981	-1.1280	-1.2829	-1.2315	-0.5732	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1519
 $C_N = 0.588$, $C_m = -0.0870$
 $\alpha = 13.3^\circ$, $M_\infty = 0.831$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.6119	*****
0.20	-1.0145	-1.0981
0.30	-1.1613	*****
0.40	-1.3028	-1.1280
0.50	-1.3208	*****
0.60	-1.2967	-1.2829
0.70	-1.2525	*****
0.80	-1.2802	-1.2315
0.90	*****	*****
0.95	-0.5428	-0.5732

Surface Pressures

- upper, starboard
- lower, port

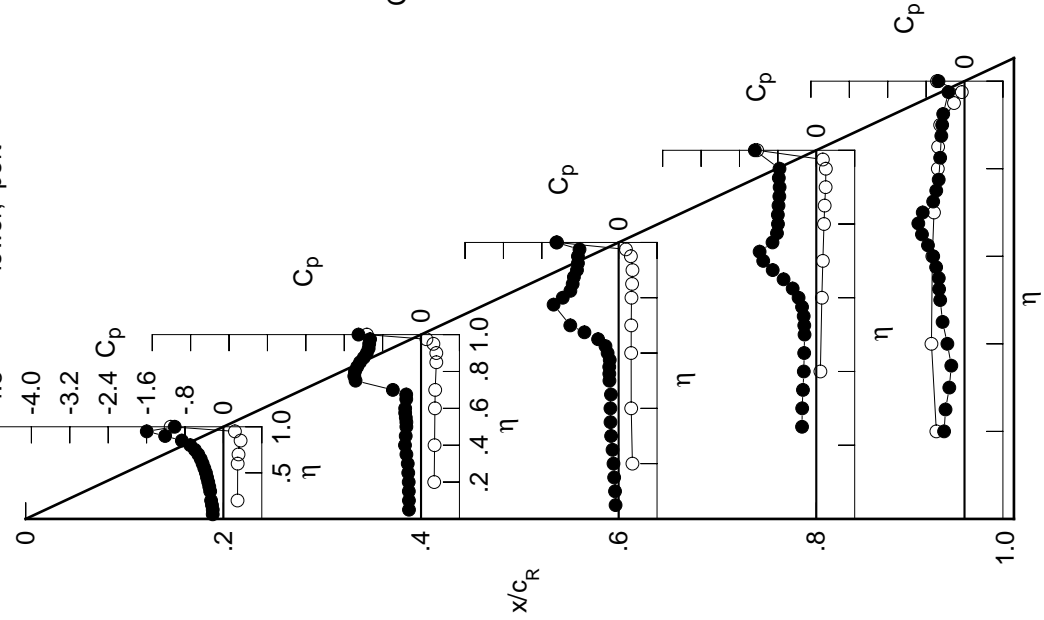


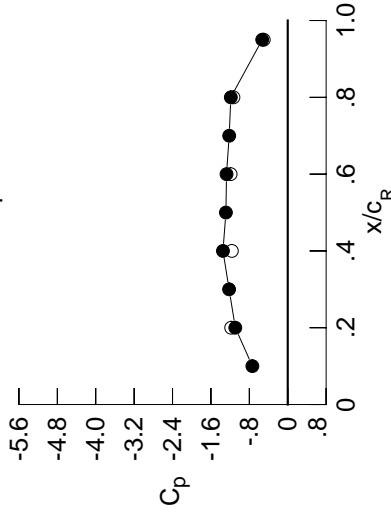
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.2444	-0.2891	-0.0823	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2402	-0.2897	-0.0940	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2533	-0.2908	-0.1104	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2758	-0.2926	-0.1265	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3018	-0.1468	-0.2996	-0.4663	*****	*****	*****	*****	*****
0.300	-0.3051	-0.3186	-0.1787	-0.2938	-0.4109	*****	*****	*****	*****	*****
0.350	-0.3272	-0.3700	-0.1776	-0.2766	-0.4176	*****	*****	*****	*****	*****
0.400	-0.3531	-0.3380	-0.1853	-0.2577	-0.4946	*****	*****	*****	*****	*****
0.450	-0.3790	-0.3362	-0.1706	-0.2542	-0.5533	*****	*****	*****	*****	*****
0.500	-0.3959	-0.3288	-0.2067	-0.2622	-0.5643	*****	*****	*****	*****	*****
0.525	*****	-0.3284	-0.2126	-0.2865	-0.5869	*****	*****	*****	*****	*****
0.550	-0.4171	-0.3373	-0.2286	-0.3279	-0.6045	*****	*****	*****	*****	*****
0.575	*****	-0.3418	-0.2479	-0.4046	-0.6751	*****	*****	*****	*****	*****
0.600	-0.4544	-0.3377	-0.3665	-0.5280	-0.7308	*****	*****	*****	*****	*****
0.625	*****	*****	-0.5125	-0.6913	-0.7970	*****	*****	*****	*****	*****
0.650	-0.4927	-0.4819	-0.7767	-0.8880	-0.8354	*****	*****	*****	*****	*****
0.675	*****	-0.8324	-1.0791	-1.0809	-0.7502	*****	*****	*****	*****	*****
0.700	-0.5505	-1.2256	-1.2913	-1.1154	-0.6551	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8564	-0.6284	*****	*****	*****	*****	*****
0.750	-0.5903	-1.4741	*****	-0.7792	-0.5651	*****	*****	*****	*****	*****
0.775	*****	-1.4614	-1.1921	-0.7725	-0.5359	*****	*****	*****	*****	*****
0.800	-0.8245	-1.4707	-1.0758	-0.7817	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3811	-0.9940	-0.7795	-0.5097	*****	*****	*****	*****	*****
0.850	-1.2217	-1.3003	-0.9770	-0.7634	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1967	-0.9566	-0.7592	-0.4703	*****	*****	*****	*****	*****
0.900	-1.3833	-1.1171	-0.8842	-0.7733	-0.4450	*****	*****	*****	*****	*****
0.925	*****	-1.0675	-0.8765	-0.7834	-0.4175	*****	*****	*****	*****	*****
0.950	-1.3964	-1.0470	-0.8774	-0.7672	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0455	-0.8425	*****	-0.3348	*****	*****	*****	*****	*****
1.000	-1.0918	-1.3494	-1.2756	-1.1857	-0.5312	*****	*****	*****	*****	*****
-0.200	0.3249	0.3002	0.3061	*****	-0.5742	*****	*****	*****	*****	*****
-0.400	*****	0.3077	0.2821	0.1005	-0.6791	*****	*****	*****	*****	*****
-0.600	0.3293	0.3153	0.2798	0.1322	-0.6619	*****	*****	*****	*****	*****
-0.700	0.3448	0.3199	0.2820	0.1523	-0.6263	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2857	0.1767	-0.5436	*****	*****	*****	*****	*****
-0.850	0.3785	0.3391	0.2963	0.1892	-0.5368	*****	*****	*****	*****	*****
-0.900	*****	0.3326	0.3004	0.2067	-0.4908	*****	*****	*****	*****	*****
-0.950	0.2339	0.2570	0.2540	0.2012	-0.2070	*****	*****	*****	*****	*****
-0.975	*****	0.0946	0.1326	0.1231	-0.0538	*****	*****	*****	*****	*****
-1.000	-1.1787	-1.1642	-1.1899	-1.1311	-0.4992	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1520
 $C_N = 0.639$, $C_m = -0.0923$
 $\alpha = 14.3^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7364	*****
0.20	-1.0918	-1.1787
0.30	-1.2213	*****
0.40	-1.3494	-1.1642
0.50	-1.2878	*****
0.60	-1.2756	-1.1899
0.70	-1.2196	*****
0.80	-1.1857	-1.1311
0.90	*****	*****
0.95	-0.5312	-0.4992

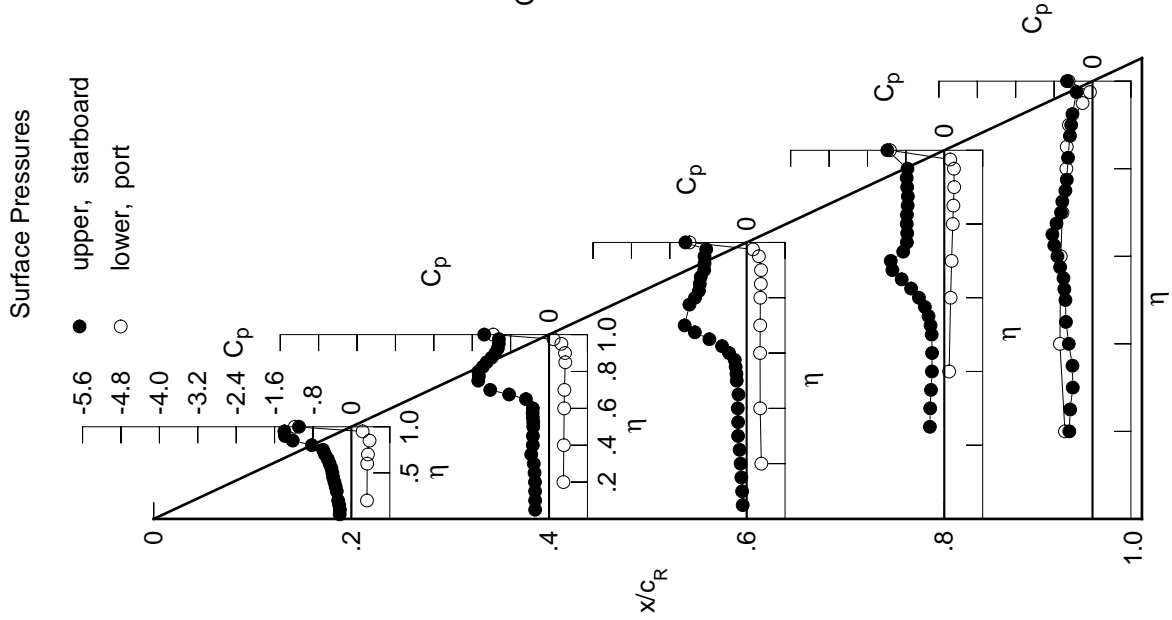


Table E4. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95
0.050		-0.3022	-0.3730	-0.1331	*****	*****	*****	*****	*****
0.100		-0.2965	-0.3736	-0.1434	*****	*****	*****	*****	*****
0.150		-0.3027	-0.3722	-0.1618	*****	*****	*****	*****	*****
0.200		-0.3205	-0.3756	-0.1705	*****	*****	*****	*****	*****
0.250		*****	-0.4008	-0.2117	-0.4000	-0.5175	*****	*****	*****
0.300		-0.3817	-0.4070	-0.2090	-0.3889	-0.5146	*****	*****	*****
0.350		-0.4365	-0.4078	-0.2255	-0.3788	-0.5355	*****	*****	*****
0.400		-0.4396	-0.4031	-0.2398	-0.3738	-0.6268	*****	*****	*****
0.450		-0.4243	-0.4087	-0.2404	-0.3989	-0.6957	*****	*****	*****
0.500		-0.4218	-0.3985	-0.3317	-0.4737	-0.7729	*****	*****	*****
0.525		*****	-0.4025	-0.4042	-0.5509	-0.8431	*****	*****	*****
0.550		-0.4496	-0.4456	-0.5168	-0.6584	-0.9296	*****	*****	*****
0.575		*****	-0.5378	-0.6582	-0.7975	-1.0570	*****	*****	*****
0.600		-0.4634	-0.7098	-0.9025	-0.9545	-1.1733	*****	*****	*****
0.625		*****	*****	-1.0988	-1.1141	-0.8558	*****	*****	*****
0.650		-0.3951	-1.2734	-1.2755	-1.2650	-0.7407	*****	*****	*****
0.675		*****	-1.4865	-1.4432	-1.0914	-0.6792	*****	*****	*****
0.700		-1.0337	-1.6254	-1.2046	-0.9370	-0.5876	*****	*****	*****
0.725		*****	*****	*****	-0.9159	-0.5401	*****	*****	*****
0.750		-1.3385	-1.6653	*****	-0.9099	-0.5222	*****	*****	*****
0.775		*****	-1.5045	-1.1139	-0.9188	-0.5125	*****	*****	*****
0.800		-1.3776	-1.4042	-1.1216	-0.9356	*****	*****	*****	*****
0.825		*****	-1.2903	-1.1484	-0.9156	-0.4712	*****	*****	*****
0.850		-1.4073	-1.2335	-1.1058	-0.8850	*****	*****	*****	*****
0.875		*****	-1.2041	-1.0222	-0.8679	-0.4140	*****	*****	*****
0.900		-1.4088	-1.1509	-0.9710	-0.8621	-0.3933	*****	*****	*****
0.925		*****	-1.0754	-0.9857	-0.8681	-0.3734	*****	*****	*****
0.950		-1.3846	-1.0607	-0.9798	-0.8582	*****	*****	*****	*****
0.975		*****	-1.0529	-0.9539	*****	-0.3114	*****	*****	*****
1.000		-1.2053	-1.3656	-1.1686	-1.0145	-0.4731	*****	*****	*****
-0.200		$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400		0.3819	0.3458	0.3409	*****	-0.5645	*****	*****	*****
-0.600		*****	0.3527	0.3168	0.1314	-0.6568	*****	*****	*****
-0.700		0.3863	0.3597	0.3136	0.1615	-0.6405	*****	*****	*****
-0.800		0.3962	0.3632	0.3157	0.1802	-0.6033	*****	*****	*****
-0.850		*****	*****	0.3168	0.2038	-0.5191	*****	*****	*****
-0.900		0.4129	0.3704	0.3235	0.2145	-0.5093	*****	*****	*****
-0.950		*****	0.3502	0.3171	0.2251	-0.4583	*****	*****	*****
-0.975		0.2188	0.2459	0.2426	0.1974	-0.1907	*****	*****	*****
-1.000		*****	0.0516	0.0856	0.0893	-0.0611	*****	*****	*****
		-1.2932	-1.1324	-1.0698	-0.9501	-0.4192	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1521
 $C_N = 0.765$, $C_m = -0.1136$
 $\alpha = 16.4^\circ$, $M_\infty = 0.831$
 $R_{mac} = 60.0 \times 10^6$

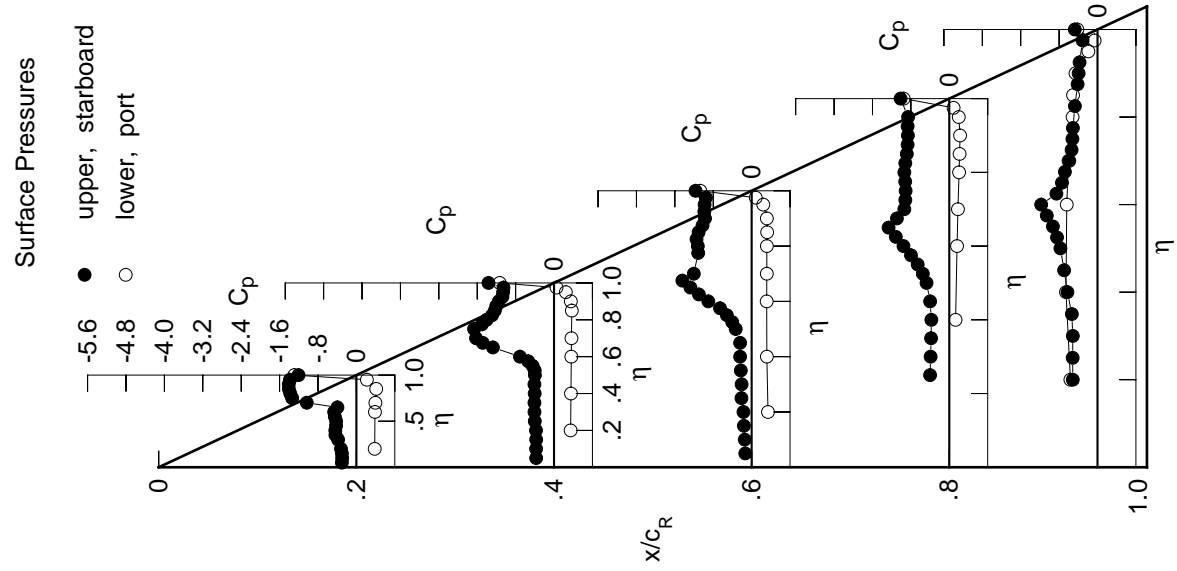
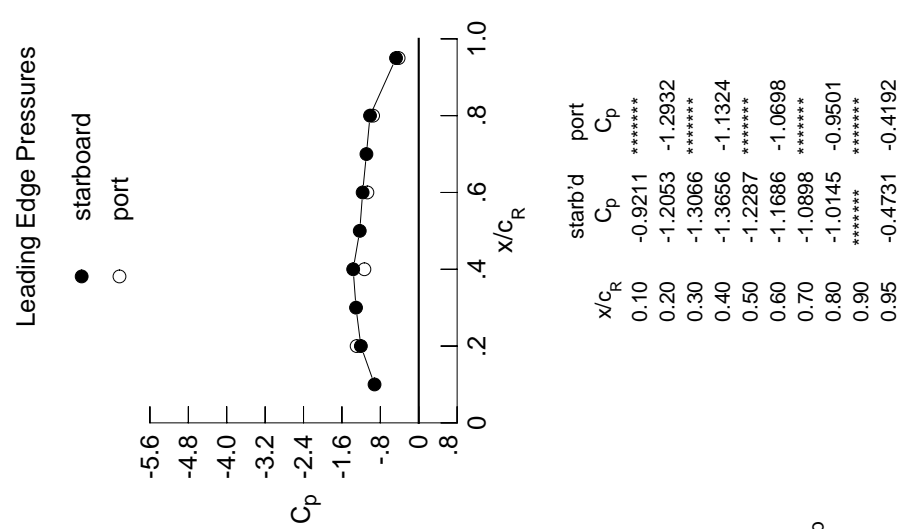


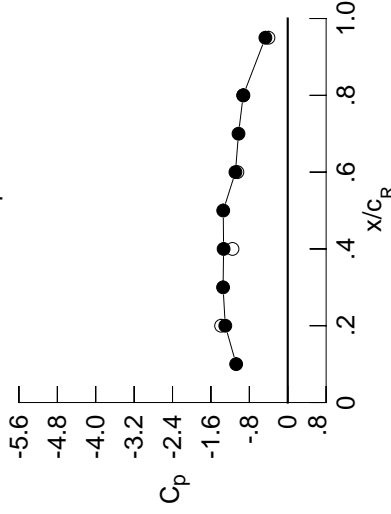
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.3648	-0.4464	-0.1731	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3609	-0.4448	-0.1842	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3681	-0.4454	-0.2002	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3800	-0.4539	-0.2146	*****	-0.6334	*****	*****	*****	*****	*****
0.250	*****	-0.4717	-0.2475	-0.4730	-0.6558	*****	*****	*****	*****	*****
0.300	-0.4794	-0.4675	-0.2542	-0.4650	-0.7069	*****	*****	*****	*****	*****
0.350	-0.4308	-0.4735	-0.2781	-0.4669	-0.7095	*****	*****	*****	*****	*****
0.400	-0.4376	-0.4745	-0.3133	-0.4825	-0.7303	*****	*****	*****	*****	*****
0.450	-0.4510	-0.5031	-0.3644	-0.5547	-0.7932	*****	*****	*****	*****	*****
0.500	-0.4564	-0.5518	-0.5580	-0.7083	-0.9101	*****	*****	*****	*****	*****
0.525	*****	-0.6258	-0.6989	-0.8280	-0.9916	*****	*****	*****	*****	*****
0.550	-0.4443	-0.7976	-0.8673	-0.9642	-1.0899	*****	*****	*****	*****	*****
0.575	*****	-1.0171	-1.0363	-1.1101	-1.2042	*****	*****	*****	*****	*****
0.600	-0.5381	-1.2452	-1.2420	-1.2467	-0.8098	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3855	-1.3696	-0.7199	*****	*****	*****	*****	*****
0.650	-1.4162	-1.5920	-1.2673	-1.1850	-0.6991	*****	*****	*****	*****	*****
0.675	*****	-1.6978	-1.1273	-1.0438	-0.6793	*****	*****	*****	*****	*****
0.700	-1.5740	-1.7302	-1.1192	-1.0189	-0.6418	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0189	-0.6100	*****	*****	*****	*****	*****
0.750	-1.5574	-1.5575	*****	-1.0227	-0.5811	*****	*****	*****	*****	*****
0.775	*****	-1.5557	-1.1886	-1.0244	-0.5413	*****	*****	*****	*****	*****
0.800	-1.5201	-1.4980	-1.2199	-1.0207	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3889	-1.1970	-0.9875	-0.4590	*****	*****	*****	*****	*****
0.850	-1.4393	-1.2635	-1.1334	-0.9514	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1981	-1.0950	-0.9210	-0.4158	*****	*****	*****	*****	*****
0.900	-1.3936	-1.1533	-1.0838	-0.9082	-0.4044	*****	*****	*****	*****	*****
0.925	*****	-1.1197	-1.0950	-0.9139	-0.3944	*****	*****	*****	*****	*****
0.950	-1.3538	-1.1145	-1.0735	-0.9077	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1193	-1.0347	*****	-0.3304	*****	*****	*****	*****	*****
1.000	-1.3008	-1.3361	-1.0894	-0.9275	-0.4659	*****	*****	*****	*****	*****
-0.200	0.4402	0.3935	0.3779	*****	-0.5613	*****	*****	*****	*****	*****
-0.400	*****	0.4006	0.3541	0.1632	-0.6402	*****	*****	*****	*****	*****
-0.600	0.4431	0.4050	0.3514	0.1922	-0.6210	*****	*****	*****	*****	*****
-0.700	0.4470	0.4066	0.3518	0.2096	-0.5817	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3492	0.2310	-0.4943	*****	*****	*****	*****	*****
-0.850	0.4424	0.3999	0.3504	0.2391	-0.4837	*****	*****	*****	*****	*****
-0.900	*****	0.3652	0.3324	0.2428	-0.4299	*****	*****	*****	*****	*****
-0.950	0.2009	0.2303	0.2296	0.1925	-0.1787	*****	*****	*****	*****	*****
-0.975	*****	0.0041	0.0392	0.0550	-0.0719	*****	*****	*****	*****	*****
-1.000	-1.3878	-1.1515	-1.0489	-0.9246	-0.4015	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1522
 $C_N = 0.873$, $C_m = -0.1269$
 $\alpha = 18.5^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0742	*****
0.20	-1.3008	-1.3878
0.30	-1.3469	*****
0.40	-1.3361	-1.1515
0.50	-1.3437	*****
0.60	-1.0894	-1.0489
0.70	-1.0257	*****
0.80	-0.9275	-0.9246
0.90	*****	*****
0.95	-0.4659	-0.4015

Surface Pressures

● upper, starboard
 ○ lower, port

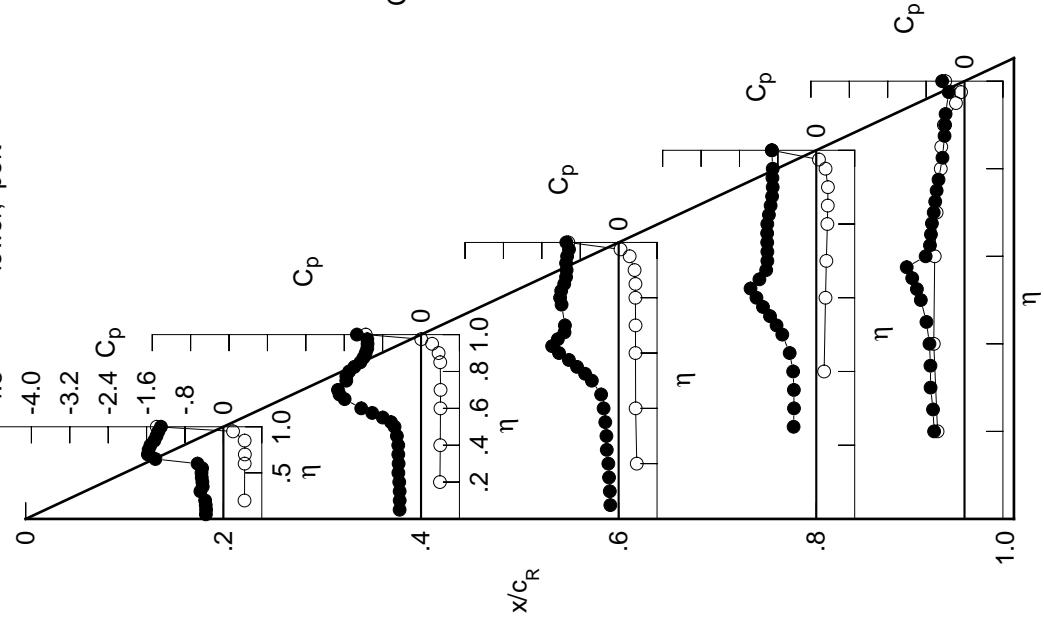


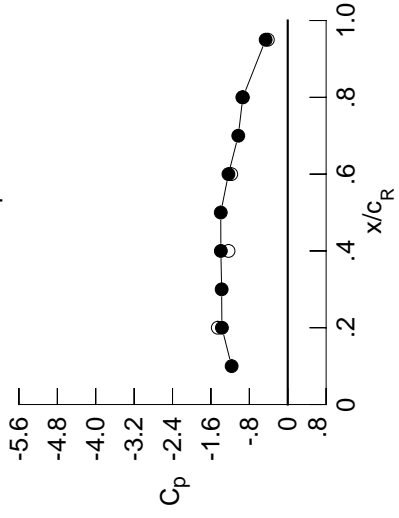
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4477	-0.5244	-0.2160	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4420	-0.5244	-0.2289	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4528	-0.5234	-0.2507	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4829	-0.5466	-0.2745	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5472	-0.3302	-0.5395	-0.6687	*****	*****	*****	*****	*****
0.300	-0.4759	-0.5541	-0.3464	-0.5376	-0.7121	*****	*****	*****	*****	*****
0.350	-0.4899	-0.5711	-0.4072	-0.5576	-0.7356	*****	*****	*****	*****	*****
0.400	-0.5026	-0.6000	-0.5001	-0.6158	-0.7921	*****	*****	*****	*****	*****
0.450	-0.5136	-0.7016	-0.6355	-0.7342	-0.8859	*****	*****	*****	*****	*****
0.500	-0.5279	-0.8615	-0.9049	-0.9221	-1.0538	*****	*****	*****	*****	*****
0.525	*****	-0.9921	-1.0580	-1.0440	-1.1497	*****	*****	*****	*****	*****
0.550	-0.7982	-1.2140	-1.2134	-1.1710	-1.2396	*****	*****	*****	*****	*****
0.575	*****	-1.3934	-1.3463	-1.2984	-0.8702	*****	*****	*****	*****	*****
0.600	-1.4612	-1.5377	-1.4890	-1.4114	-0.7648	*****	*****	*****	*****	*****
0.625	*****	*****	-1.5359	-1.4777	-0.7328	*****	*****	*****	*****	*****
0.650	-1.7729	-1.7204	-1.2504	-1.1555	-0.7135	*****	*****	*****	*****	*****
0.675	*****	-1.5746	-1.2478	-1.1328	-0.6820	*****	*****	*****	*****	*****
0.700	-1.6967	-1.5303	-1.2447	-1.1353	-0.6617	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1457	-0.6388	*****	*****	*****	*****	*****
0.750	-1.6388	-1.5399	*****	-1.1413	-0.5986	*****	*****	*****	*****	*****
0.775	*****	-1.5761	-1.2852	-1.1383	-0.5370	*****	*****	*****	*****	*****
0.800	-1.5460	-1.6061	-1.3072	-1.1231	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5391	-1.2776	-1.0763	-0.4457	*****	*****	*****	*****	*****
0.850	-1.3863	-1.3348	-1.2055	-1.0275	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2299	-1.1516	-0.9836	-0.4245	*****	*****	*****	*****	*****
0.900	-1.3754	-1.2131	-1.1325	-0.9528	-0.4232	*****	*****	*****	*****	*****
0.925	*****	-1.2082	-1.1548	-0.9515	-0.4224	*****	*****	*****	*****	*****
0.950	-1.3647	-1.2079	-1.1621	-0.9514	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2094	-1.1611	*****	-0.3589	*****	*****	*****	*****	*****
1.000	-1.3715	-1.3933	-1.2350	-0.9354	-0.4602	*****	*****	*****	*****	*****
-0.200	*****	0.5003	0.4422	0.4163	*****	*****	*****	*****	*****	*****
-0.400	*****	*****	0.4494	0.3933	0.1969	-0.6170	*****	*****	*****	*****
-0.600	*****	0.4977	0.4511	0.3891	0.2246	-0.5953	*****	*****	*****	*****
-0.700	*****	0.4956	0.4489	0.3885	0.2398	-0.5540	*****	*****	*****	*****
-0.800	*****	*****	*****	0.3804	0.2601	-0.4661	*****	*****	*****	*****
-0.850	*****	0.4678	0.4272	0.3757	0.2641	-0.4561	*****	*****	*****	*****
-0.900	*****	*****	0.3774	0.3452	0.2595	-0.4024	*****	*****	*****	*****
-0.950	*****	0.1821	0.2117	0.2148	0.1867	-0.1670	*****	*****	*****	*****
-0.975	*****	*****	-0.0432	-0.0064	0.0217	-0.0864	*****	*****	*****	*****
-1.000	*****	-1.4572	-1.2334	-1.1760	-0.9458	-0.4141	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1523
 $C_N = 0.983$, $C_M = -0.1418$
 $\alpha = 20.5^\circ$, $M_\infty = 0.830$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1690	*****
0.20	-1.3715	-1.4572
0.30	-1.3768	*****
0.40	-1.3933	-1.2334
0.50	-1.3952	*****
0.60	-1.2350	-1.1760
0.70	-1.0304	*****
0.80	-0.9354	-0.9458
0.90	*****	*****
0.95	-0.4602	-0.4141

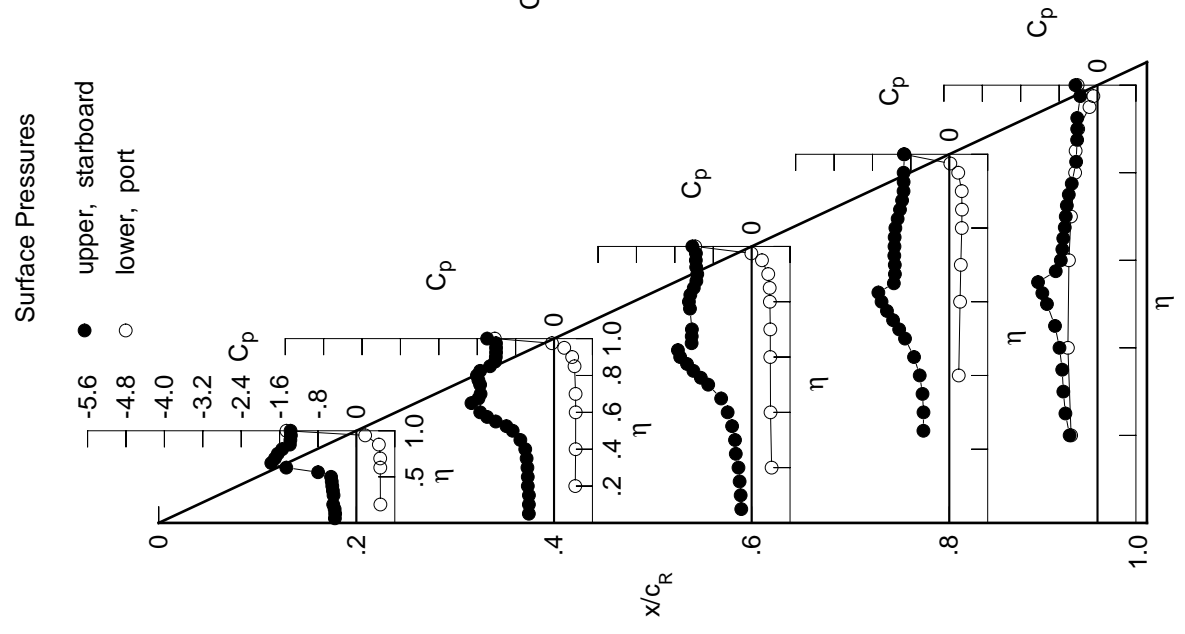


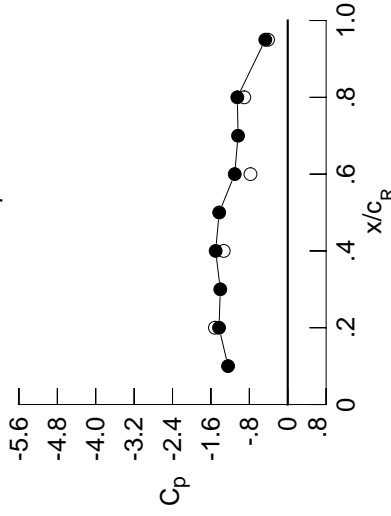
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5204	-0.5996	-0.1413	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5130	-0.6040	-0.1631	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5261	-0.6022	-0.1910	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5519	-0.6057	-0.2178	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6421	-0.2640	-0.6121	-0.4931	*****	*****	*****	*****	*****
0.300	-0.5516	-0.6537	-0.3231	-0.6207	-0.5809	*****	*****	*****	*****	*****
0.350	-0.5636	-0.6997	-0.4189	-0.6605	-0.6348	*****	*****	*****	*****	*****
0.400	-0.5875	-0.7783	-0.5708	-0.7306	-0.7284	*****	*****	*****	*****	*****
0.450	-0.6594	-0.9479	-0.7677	-0.8657	-0.8496	*****	*****	*****	*****	*****
0.500	-0.9103	-1.1300	-1.0602	-1.0505	-1.0315	*****	*****	*****	*****	*****
0.525	*****	-1.2441	-1.2039	-1.1611	-1.1265	*****	*****	*****	*****	*****
0.550	-1.3901	-1.4407	-1.3335	-1.2712	-1.2118	*****	*****	*****	*****	*****
0.575	*****	-1.5734	-1.4447	-1.3774	-0.9809	*****	*****	*****	*****	*****
0.600	-1.7208	-1.6714	-1.5573	-1.4731	-0.7243	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4695	-1.2786	-0.6373	*****	*****	*****	*****	*****
0.650	-1.8706	-1.5002	-1.2624	-1.1714	-0.6401	*****	*****	*****	*****	*****
0.675	*****	-1.4802	-1.2502	-1.1657	-0.6547	*****	*****	*****	*****	*****
0.700	-1.7659	-1.4812	-1.2493	-1.1711	-0.6578	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1880	-0.6486	*****	*****	*****	*****	*****
0.750	-1.6463	-1.5208	*****	-1.2128	-0.6055	*****	*****	*****	*****	*****
0.775	*****	-1.5829	-1.2779	-1.2481	-0.5554	*****	*****	*****	*****	*****
0.800	-1.5500	-1.5817	-1.2925	-1.2716	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4891	-1.2749	-1.2140	-0.5330	*****	*****	*****	*****	*****
0.850	-1.4432	-1.3743	-1.2204	-1.1554	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3290	-1.1725	-1.0943	-0.5196	*****	*****	*****	*****	*****
0.900	-1.3767	-1.3356	-1.1487	-1.0474	-0.5106	*****	*****	*****	*****	*****
0.925	*****	-1.3460	-1.1646	-1.0424	-0.5046	*****	*****	*****	*****	*****
0.950	-1.3411	-1.3499	-1.1659	-1.0446	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3521	-1.1359	*****	-0.4071	*****	*****	*****	*****	*****
1.000	-1.4309	-1.5018	-1.1043	-1.0501	-0.4672	*****	*****	*****	*****	*****
-0.200	0.5556	0.4910	0.4538	*****	-0.5424	*****	*****	*****	*****	*****
-0.400	*****	0.4953	0.4312	0.2258	-0.6067	*****	*****	*****	*****	*****
-0.600	0.5487	0.4959	0.4276	0.2505	-0.5837	*****	*****	*****	*****	*****
-0.700	0.5401	0.4907	0.4253	0.2665	-0.5430	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4153	0.2810	-0.4579	*****	*****	*****	*****	*****
-0.850	0.4897	0.4525	0.4067	0.2824	-0.4496	*****	*****	*****	*****	*****
-0.900	*****	0.3891	0.3672	0.2706	-0.3959	*****	*****	*****	*****	*****
-0.950	0.1622	0.1952	0.2187	0.1848	-0.1733	*****	*****	*****	*****	*****
-0.975	*****	-0.0871	-0.0194	0.0065	-0.1137	*****	*****	*****	*****	*****
-1.000	-1.5171	-1.3338	-0.7760	-0.9057	-0.4106	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1524
 $C_N = 1.066$, $C_m = -0.1597$
 $\alpha = 22.6^\circ$, $M_\infty = 0.829$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2429	*****
0.20	-1.4309	-1.5171
0.30	-1.4046	*****
0.40	-1.5018	-1.3338
0.50	-1.4281	*****
0.60	-1.1043	-0.7760
0.70	-1.0353	*****
0.80	-1.0501	-0.9057
0.90	*****	*****
0.95	-0.4672	-0.4106

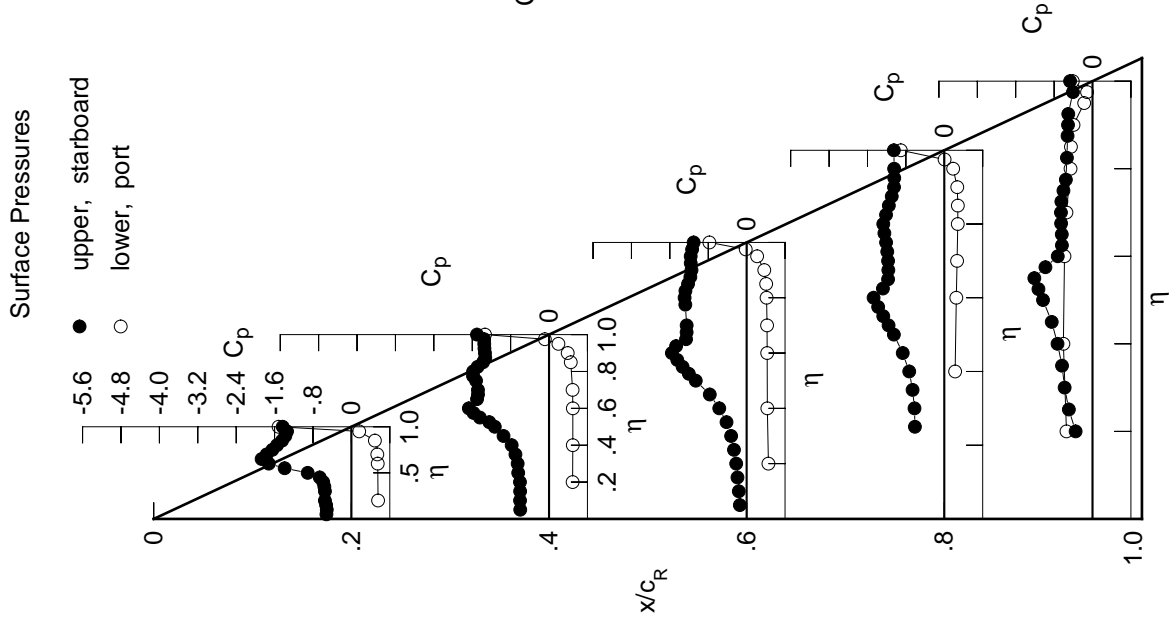


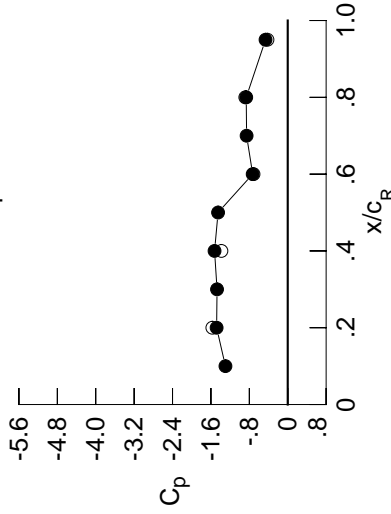
Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6116	-0.6784	-0.0523	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6057	-0.6850	-0.0666	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6141	-0.6870	-0.0868	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6432	-0.6952	-0.1067	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7219	-0.1481	-0.8308	-0.6072	*****	*****	*****	*****	*****
0.300	-0.6435	-0.7643	-0.2080	-0.8699	-0.6964	*****	*****	*****	*****	*****
0.350	-0.6742	-0.8496	-0.3199	-0.9365	-0.7744	*****	*****	*****	*****	*****
0.400	-0.7637	-0.9717	-0.4977	-1.0004	-0.8540	*****	*****	*****	*****	*****
0.450	-0.9671	-1.1647	-0.7188	-1.0610	-0.8702	*****	*****	*****	*****	*****
0.500	-1.2946	-1.3191	-1.0316	-1.0677	-0.8004	*****	*****	*****	*****	*****
0.525	*****	-1.4060	-1.1743	-1.0560	-0.7914	*****	*****	*****	*****	*****
0.550	-1.6205	-1.5753	-1.2982	-1.0322	-0.7646	*****	*****	*****	*****	*****
0.575	*****	-1.6752	-1.4068	-1.0060	-0.7780	*****	*****	*****	*****	*****
0.600	-1.8177	-1.7276	-1.5155	-1.0118	-0.7754	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4133	-1.0050	-0.7761	*****	*****	*****	*****	*****
0.650	-1.8878	-1.5398	-1.1983	-0.9905	-0.7643	*****	*****	*****	*****	*****
0.675	*****	-1.5343	-1.1432	-0.9699	-0.7355	*****	*****	*****	*****	*****
0.700	-1.7764	-1.5269	-1.1032	-0.9472	-0.7188	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9358	-0.7057	*****	*****	*****	*****	*****
0.750	-1.7265	-1.5448	*****	-0.9134	-0.6828	*****	*****	*****	*****	*****
0.775	*****	-1.5954	-1.0103	-0.9109	-0.6640	*****	*****	*****	*****	*****
0.800	-1.4622	-1.5936	-1.0151	-0.9089	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5234	-1.0069	-0.9193	-0.6184	*****	*****	*****	*****	*****
0.850	-1.4388	-1.4430	-0.9888	-0.9072	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4050	-0.9251	-0.9122	-0.5652	*****	*****	*****	*****	*****
0.900	-1.4073	-1.4097	-0.8550	-0.9061	-0.5429	*****	*****	*****	*****	*****
0.925	*****	-1.4201	-0.8273	-0.8959	-0.5235	*****	*****	*****	*****	*****
0.950	-1.3971	-1.4217	-0.7957	-0.8820	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4218	-0.7635	*****	-0.4495	*****	*****	*****	*****	*****
1.000	-1.4814	-1.5244	-0.7300	-0.8649	-0.4625	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6088	0.5359	0.4883	*****	-0.5266	*****	*****	*****	*****	*****
-0.600	*****	0.5388	0.4666	0.2535	-0.5862	*****	*****	*****	*****	*****
-0.700	0.5954	0.5360	0.4599	0.2770	-0.5614	*****	*****	*****	*****	*****
-0.800	0.5799	0.5282	0.4575	0.2910	-0.5222	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4425	0.3016	-0.4366	*****	*****	*****	*****	*****
-0.900	0.5079	0.4734	0.4281	0.3005	-0.4292	*****	*****	*****	*****	*****
-0.950	*****	0.3958	0.3789	0.2811	-0.3762	*****	*****	*****	*****	*****
-0.975	0.1392	0.1760	0.2106	0.1753	-0.1690	*****	*****	*****	*****	*****
-1.000	*****	-0.1279	-0.0447	-0.0236	-0.1326	*****	*****	*****	*****	*****
-1.000	-1.5702	-1.3819	-0.7127	-0.8840	-0.4221	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1525
 $C_N = 1.125$, $C_m = -0.1667$
 $\alpha = 24.6^\circ$, $M_\infty = 0.830$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2975	*****
0.20	-1.4814	-1.5702
0.30	-1.4726	*****
0.40	-1.5244	-1.3819
0.50	-1.4512	*****
0.60	-0.7300	-0.7127
0.70	-0.8568	*****
0.80	-0.8649	-0.8840
0.90	*****	*****
0.95	-0.4625	-0.4221

Surface Pressures

● upper, starboard
 ○ lower, port

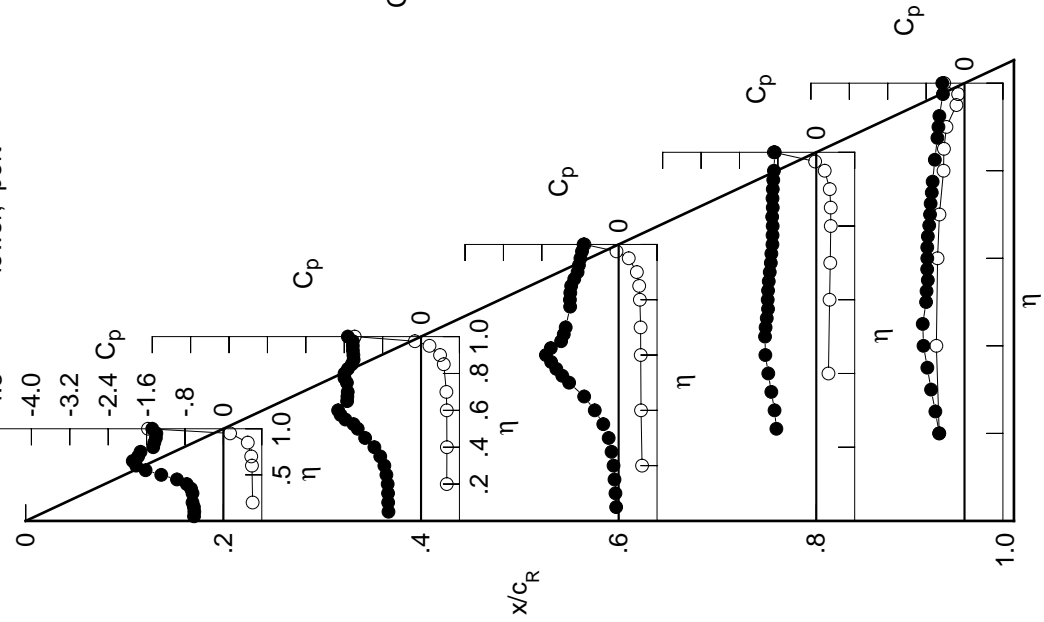
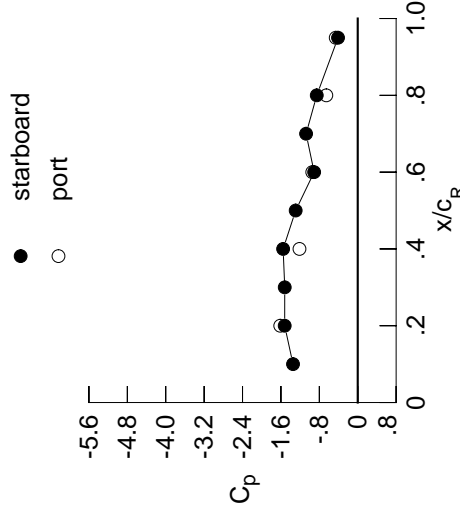


Table E4. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.7064	-0.6799	-0.5025	*****	*****	*****	*****	*****	*****	*****
0.100	-0.7058	-0.6923	-0.4830	*****	*****	*****	*****	*****	*****	*****
0.150	-0.7014	-0.7323	-0.4721	*****	*****	*****	*****	*****	*****	*****
0.200	-0.7102	-0.7337	-0.4649	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7781	-0.4829	-0.8550	-0.7174	*****	*****	*****	*****	*****
0.300	-0.7831	-0.8483	-0.5150	-0.8861	-0.7994	*****	*****	*****	*****	*****
0.350	-0.8414	-0.9615	-0.5992	-0.9421	-0.8589	*****	*****	*****	*****	*****
0.400	-1.0041	-1.1137	-0.7413	-0.9878	-0.8624	*****	*****	*****	*****	*****
0.450	-1.2508	-1.3173	-0.9045	-1.0222	-0.7968	*****	*****	*****	*****	*****
0.500	-1.5165	-1.4414	-1.1688	-0.9960	-0.7445	*****	*****	*****	*****	*****
0.525	*****	-1.5077	-1.2851	-0.9855	-0.7482	*****	*****	*****	*****	*****
0.550	-1.7336	-1.6588	-1.3748	-0.9810	-0.7296	*****	*****	*****	*****	*****
0.575	*****	-1.7390	-1.4541	-0.9852	-0.7559	*****	*****	*****	*****	*****
0.600	-1.8657	-1.7302	-1.4603	-1.0077	-0.7694	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3060	-1.0133	-0.7966	*****	*****	*****	*****	*****
0.650	-1.7266	-1.5799	-1.1761	-1.0325	-0.8058	*****	*****	*****	*****	*****
0.675	*****	-1.5874	-1.1436	-1.0435	-0.7813	*****	*****	*****	*****	*****
0.700	-1.7371	-1.5786	-1.1233	-1.0366	-0.7532	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0317	-0.7216	*****	*****	*****	*****	*****
0.750	-1.7889	-1.5823	*****	-1.0086	-0.6912	*****	*****	*****	*****	*****
0.775	*****	-1.6287	-1.0798	-1.0034	-0.6702	*****	*****	*****	*****	*****
0.800	-1.5393	-1.6395	-1.0825	-0.9840	*****	*****	*****	*****	*****	*****
0.825	*****	-1.5814	-1.0825	-1.0098	-0.6024	*****	*****	*****	*****	*****
0.850	-1.4630	-1.5082	-1.0910	-0.9726	*****	*****	*****	*****	*****	*****
0.875	*****	-1.4697	-1.0528	-0.9679	-0.5471	*****	*****	*****	*****	*****
0.900	-1.4562	-1.4703	-0.9893	-0.9509	-0.5256	*****	*****	*****	*****	*****
0.925	*****	-1.4811	-0.9647	-0.9220	-0.5055	*****	*****	*****	*****	*****
0.950	-1.4652	-1.4828	-0.9502	-0.8940	*****	*****	*****	*****	*****	*****
0.975	*****	-1.4789	-0.9368	*****	-0.4306	*****	*****	*****	*****	*****
1.000	-1.5218	-1.5542	-0.9083	-0.8534	-0.4102	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6637	0.5847	0.5280	*****	-0.5088	*****	*****	*****	*****	*****
-0.600	*****	0.5870	0.5053	0.2876	-0.5650	*****	*****	*****	*****	*****
-0.700	0.6434	0.5806	0.4974	0.3097	-0.5398	*****	*****	*****	*****	*****
-0.800	0.6217	0.5699	0.4919	0.3223	-0.5017	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4712	0.3315	-0.4170	*****	*****	*****	*****	*****
-0.900	0.5264	0.4995	0.4501	0.3281	-0.4131	*****	*****	*****	*****	*****
-0.950	*****	0.4095	0.3889	0.3036	-0.3616	*****	*****	*****	*****	*****
-0.975	0.1197	0.1663	0.1977	0.1882	-0.1681	*****	*****	*****	*****	*****
-1.000	*****	-0.1557	-0.0829	-0.0166	-0.1499	*****	*****	*****	*****	*****
	-1.6147	-1.2140	-0.9475	-0.6541	-0.4582	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 72, Point No. = 1526
 $C_N = 1.179$, $C_m = -0.1690$
 $\alpha = 26.6^\circ$, $M_\infty = 0.830$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-1.3481	*****
0.20	-1.5218	-1.6147
0.30	-1.5206	*****
0.40	-1.5542	-1.2140
0.50	-1.2930	*****
0.60	-0.9083	-0.9475
0.70	-1.0758	*****
0.80	-0.8534	-0.6541
0.90	*****	*****
0.95	-0.4102	-0.4582

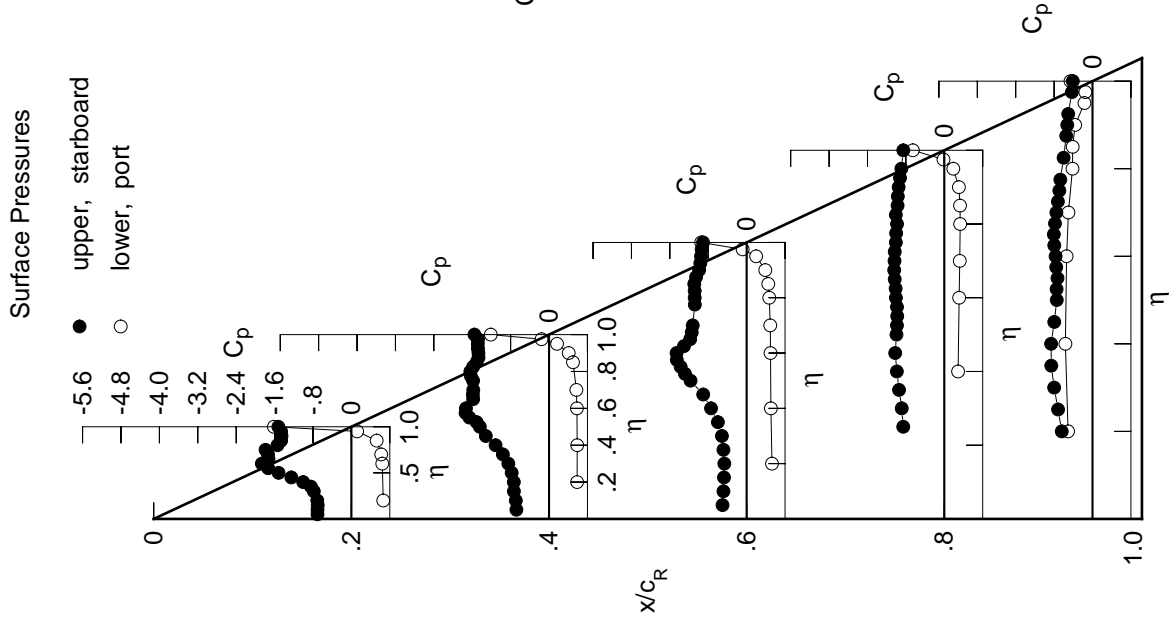


Table E4. Concluded.

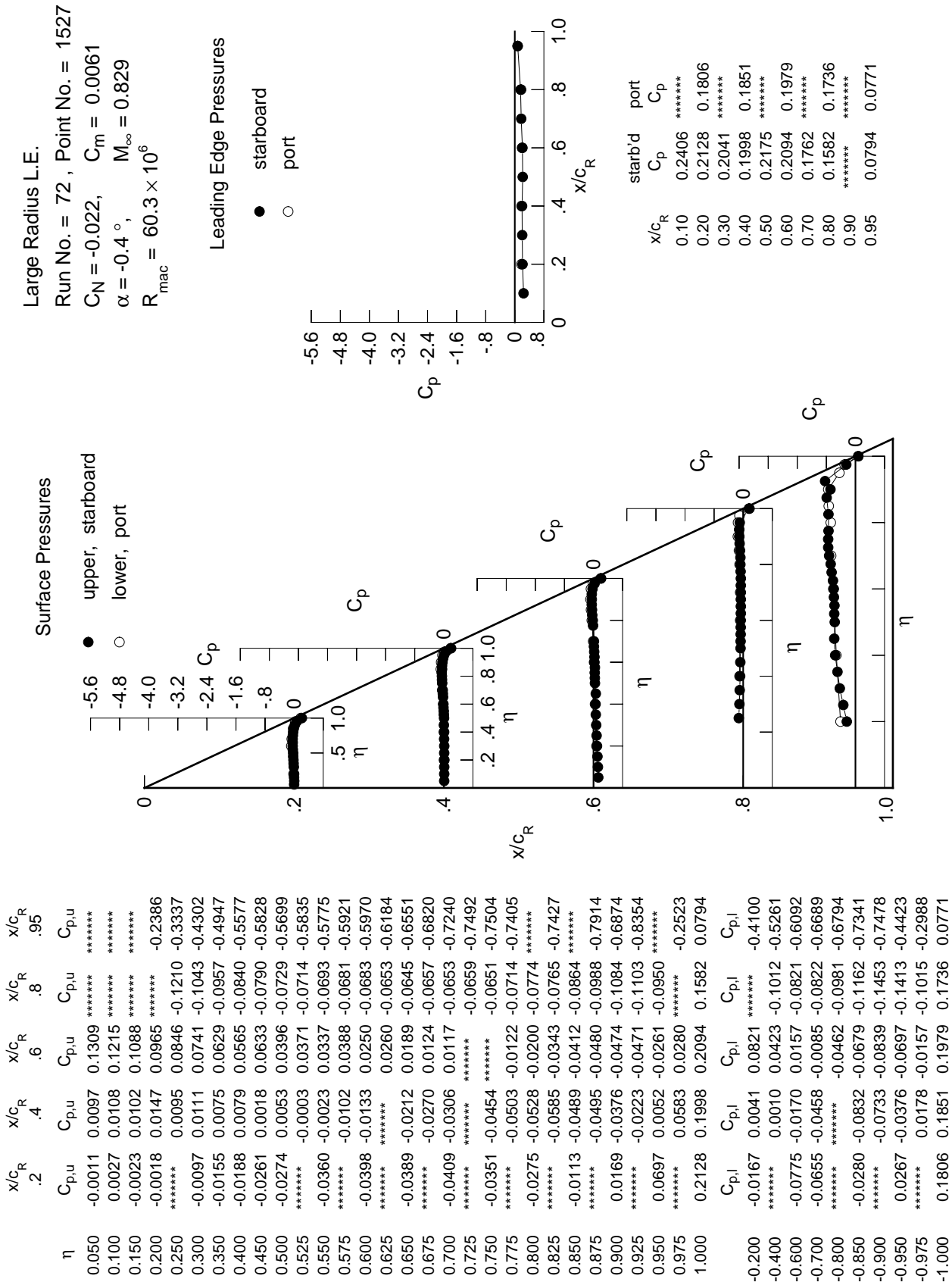


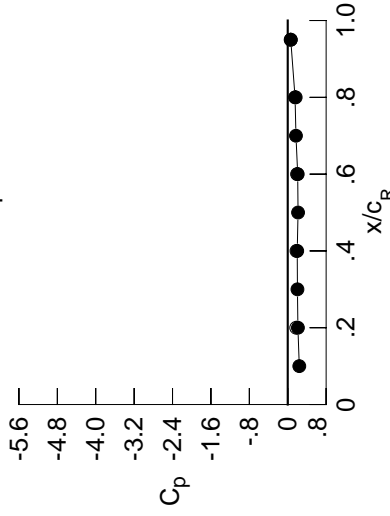
Table E5. Tabulations and Plots of Surface Pressure Coefficients.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0055	0.0177	0.1430	0.1430	0.1430	0.1430	0.1430	0.1430	0.1430	0.1430
0.100	0.0099	0.0173	0.1348	0.1348	0.1348	0.1348	0.1348	0.1348	0.1348	0.1348
0.150	0.0065	0.0175	0.1221	0.1221	0.1221	0.1221	0.1221	0.1221	0.1221	0.1221
0.200	0.0073	0.0215	0.1104	0.1104	0.1104	0.1104	0.1104	0.1104	0.1104	0.1104
0.250	0.0171	0.0975	-0.1200	-0.5439	-0.5439	-0.5439	-0.5439	-0.5439	-0.5439	-0.5439
0.300	-0.0020	0.0177	0.0875	-0.1023	-0.7206	-0.7206	-0.7206	-0.7206	-0.7206	-0.7206
0.350	-0.0071	0.0153	0.0773	-0.0932	-0.7243	-0.7243	-0.7243	-0.7243	-0.7243	-0.7243
0.400	-0.0101	0.0146	0.0698	-0.0798	-0.7156	-0.7156	-0.7156	-0.7156	-0.7156	-0.7156
0.450	-0.0169	0.0102	0.0778	-0.0757	-0.6875	-0.6875	-0.6875	-0.6875	-0.6875	-0.6875
0.500	-0.0178	0.0134	0.0530	-0.0683	-0.6662	-0.6662	-0.6662	-0.6662	-0.6662	-0.6662
0.525	0.0086	0.0513	-0.0665	-0.6792	-0.6792	-0.6792	-0.6792	-0.6792	-0.6792	-0.6792
0.550	-0.0258	0.0067	0.0462	-0.0635	-0.6757	-0.6757	-0.6757	-0.6757	-0.6757	-0.6757
0.575	0.0010	0.0533	-0.0620	-0.6912	-0.6912	-0.6912	-0.6912	-0.6912	-0.6912	-0.6912
0.600	-0.0292	0.0040	0.0390	-0.0612	-0.6939	-0.6939	-0.6939	-0.6939	-0.6939	-0.6939
0.625	0.0000	0.0400	-0.0582	-0.7002	-0.7002	-0.7002	-0.7002	-0.7002	-0.7002	-0.7002
0.650	-0.0275	0.0109	0.0335	-0.0575	-0.7091	-0.7091	-0.7091	-0.7091	-0.7091	-0.7091
0.675	0.0016	0.0272	-0.0578	-0.7093	-0.7093	-0.7093	-0.7093	-0.7093	-0.7093	-0.7093
0.700	-0.0284	0.0199	0.0249	-0.0565	-0.7223	-0.7223	-0.7223	-0.7223	-0.7223	-0.7223
0.725	0.0000	0.0400	-0.0559	-0.7232	-0.7232	-0.7232	-0.7232	-0.7232	-0.7232	-0.7232
0.750	-0.0219	0.0324	0.0563	-0.7151	-0.7151	-0.7151	-0.7151	-0.7151	-0.7151	-0.7151
0.775	0.0038	0.0043	-0.0599	-0.7032	-0.7032	-0.7032	-0.7032	-0.7032	-0.7032	-0.7032
0.800	-0.0130	0.0386	-0.0030	-0.0649	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994
0.825	0.0043	-0.0170	-0.0650	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994
0.850	0.0051	-0.0331	-0.0217	-0.0725	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994
0.875	0.0322	-0.0275	-0.0838	-0.7458	-0.7458	-0.7458	-0.7458	-0.7458	-0.7458	-0.7458
0.900	0.0348	-0.0186	-0.0246	-0.0915	-0.7964	-0.7964	-0.7964	-0.7964	-0.7964	-0.7964
0.925	0.0015	-0.0215	-0.0899	-1.1042	-1.1042	-1.1042	-1.1042	-1.1042	-1.1042	-1.1042
0.950	0.0891	0.0276	0.0012	-0.0707	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994	-0.6994
0.975	0.0825	0.0571	0.0571	-0.2193	-0.2193	-0.2193	-0.2193	-0.2193	-0.2193	-0.2193
1.000	0.2121	0.1979	0.2076	0.1526	0.0629	0.0629	0.0629	0.0629	0.0629	0.0629
$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	-0.0222	-0.0005	0.0888	0.0888	0.0888	0.0888	0.0888	0.0888	0.0888	0.0888
-0.400	0.0000	-0.0021	0.0464	-0.1019	-0.6435	-0.6435	-0.6435	-0.6435	-0.6435	-0.6435
-0.600	-0.0857	-0.0230	0.0182	-0.0859	-0.7108	-0.7108	-0.7108	-0.7108	-0.7108	-0.7108
-0.700	-0.0759	-0.0539	-0.0082	-0.0858	-0.7243	-0.7243	-0.7243	-0.7243	-0.7243	-0.7243
-0.800	0.0000	-0.0493	-0.1038	-0.7123	-0.7123	-0.7123	-0.7123	-0.7123	-0.7123	-0.7123
-0.850	-0.0411	-0.0969	-0.0742	-0.1233	-0.7375	-0.7375	-0.7375	-0.7375	-0.7375	-0.7375
-0.900	0.0000	-0.0901	-0.0940	-0.1563	-0.6218	-0.6218	-0.6218	-0.6218	-0.6218	-0.6218
-0.950	0.0113	-0.0582	-0.0859	-0.1591	-0.4146	-0.4146	-0.4146	-0.4146	-0.4146	-0.4146
-0.975	0.0000	-0.0047	-0.0369	-0.1240	-0.3013	-0.3013	-0.3013	-0.3013	-0.3013	-0.3013
-1.000	0.1771	0.1823	0.1947	0.1652	0.0626	0.0626	0.0626	0.0626	0.0626	0.0626

Large Radius L.E.
Run No. = 73, Point No. = 1528
 $C_N = -0.034$, $C_m = 0.0069$
 $\alpha = -0.8^\circ$, $M_\infty = 0.870$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2407	0.1771
0.20	0.2121	0.1771
0.30	0.2022	0.1823
0.40	0.1979	0.1823
0.50	0.2149	0.1823
0.60	0.2076	0.1947
0.70	0.1714	0.1823
0.80	0.1526	0.1652
0.90	0.0629	0.0626

Surface Pressures

● upper, starboard
○ lower, port

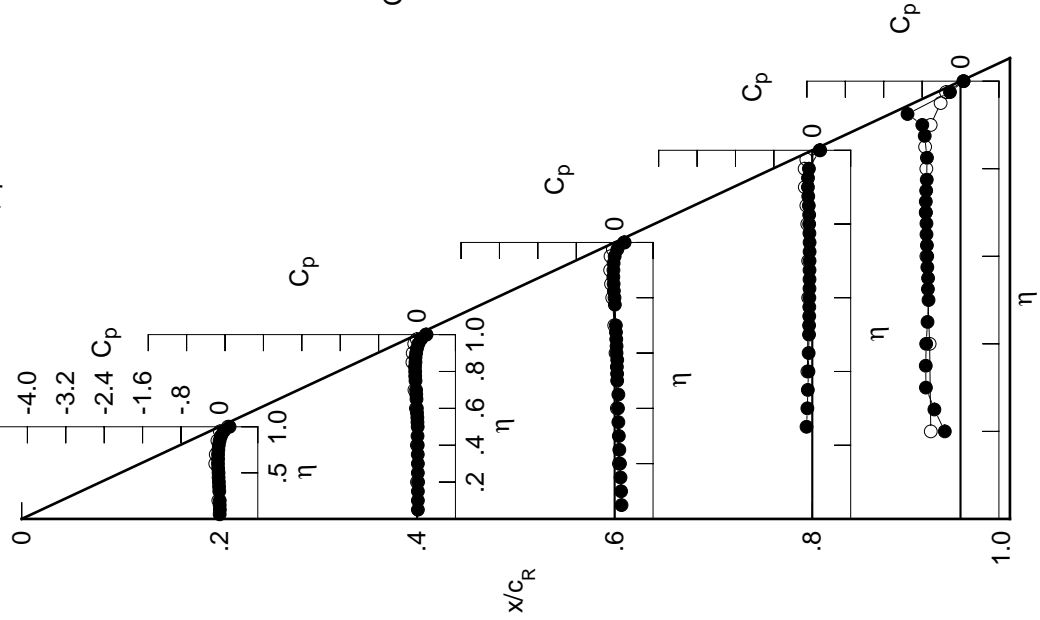


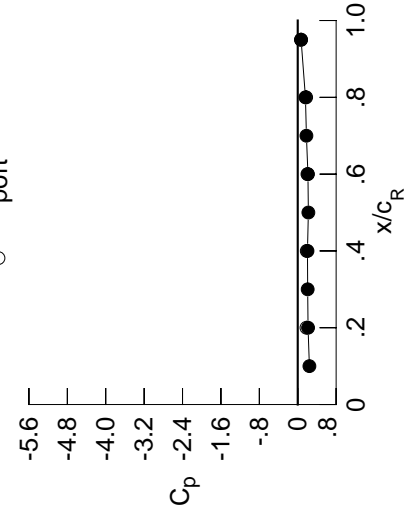
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	0.0004	0.0113	0.1385	*****	*****	*****	*****	*****	*****	*****
0.100	0.0042	0.0114	0.1301	*****	*****	*****	*****	*****	*****	*****
0.150	0.0001	0.0119	0.1174	*****	*****	*****	*****	*****	*****	*****
0.200	0.0006	0.0153	0.1061	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0112	0.0926	-0.1236	-0.5232	*****	*****	*****	*****	*****
0.300	-0.0076	0.0118	0.0832	-0.1066	-0.7045	*****	*****	*****	*****	*****
0.350	-0.0129	0.0085	0.0721	-0.0967	-0.7168	*****	*****	*****	*****	*****
0.400	-0.0167	0.0079	0.0651	-0.0839	-0.6939	*****	*****	*****	*****	*****
0.450	-0.0238	0.0031	0.0710	-0.0794	-0.6493	*****	*****	*****	*****	*****
0.500	-0.0252	0.0062	0.0476	-0.0725	-0.6207	*****	*****	*****	*****	*****
0.525	*****	0.0011	0.0456	-0.0709	-0.6346	*****	*****	*****	*****	*****
0.550	-0.0339	-0.0012	0.0414	-0.0682	-0.6336	*****	*****	*****	*****	*****
0.575	*****	-0.0087	0.0468	-0.0670	-0.6495	*****	*****	*****	*****	*****
0.600	-0.0384	-0.0117	0.0336	-0.0667	-0.6555	*****	*****	*****	*****	*****
0.625	*****	*****	0.0332	-0.0631	-0.6642	*****	*****	*****	*****	*****
0.650	-0.0369	-0.0195	0.0272	-0.0615	-0.6852	*****	*****	*****	*****	*****
0.675	*****	-0.0243	0.0196	-0.0641	-0.6975	*****	*****	*****	*****	*****
0.700	-0.0388	-0.0290	0.0179	-0.0620	-0.7181	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0631	-0.7243	*****	*****	*****	*****	*****
0.750	-0.0332	-0.0431	*****	-0.0625	-0.7181	*****	*****	*****	*****	*****
0.775	*****	-0.0487	-0.0046	-0.0679	-0.7075	*****	*****	*****	*****	*****
0.800	-0.0256	-0.0503	-0.0123	-0.0731	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0564	-0.0281	-0.0734	-0.7060	*****	*****	*****	*****	*****
0.850	-0.0079	-0.0464	-0.0342	-0.0831	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0474	-0.0415	-0.0956	-0.7555	*****	*****	*****	*****	*****
0.900	0.0207	-0.0348	-0.0410	-0.1043	-0.7818	*****	*****	*****	*****	*****
0.925	*****	-0.0186	-0.0386	-0.1065	-1.0687	*****	*****	*****	*****	*****
0.950	0.0731	0.0077	-0.0186	-0.0901	*****	*****	*****	*****	*****	*****
0.975	*****	0.0620	0.0354	*****	-0.2361	*****	*****	*****	*****	*****
1.000	0.2151	0.2028	0.2127	0.1607	0.0701	*****	*****	*****	*****	*****
-0.200	-0.0159	0.0056	0.0914	*****	-0.6154	*****	*****	*****	*****	*****
-0.400	*****	0.0030	0.0511	-0.0984	-0.6221	*****	*****	*****	*****	*****
-0.600	-0.0765	-0.0150	0.0241	-0.0789	-0.6924	*****	*****	*****	*****	*****
-0.700	-0.0653	-0.0447	-0.0010	-0.0790	-0.7142	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0395	-0.0947	-0.7069	*****	*****	*****	*****	*****
-0.850	-0.0270	-0.0819	-0.0617	-0.1124	-0.7314	*****	*****	*****	*****	*****
-0.900	*****	-0.0720	-0.0777	-0.1405	-0.6761	*****	*****	*****	*****	*****
-0.950	0.0290	-0.0360	-0.0637	-0.1369	-0.4032	*****	*****	*****	*****	*****
-0.975	*****	0.0195	-0.0108	-0.0974	-0.2805	*****	*****	*****	*****	*****
-1.000	0.1826	0.1882	0.2024	0.1750	0.0669	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1529
 $C_N = -0.021$, $C_m = 0.0056$
 $\alpha = -0.4^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2428	*****
0.20	0.2151	0.1826
0.30	0.2071	*****
0.40	0.2028	0.1882
0.50	0.2215	*****
0.60	0.2127	0.2024
0.70	0.1810	*****
0.80	0.1607	0.1750
0.90	*****	*****
0.95	0.0701	0.0669

Surface Pressures

● upper, starboard
 ○ lower, port

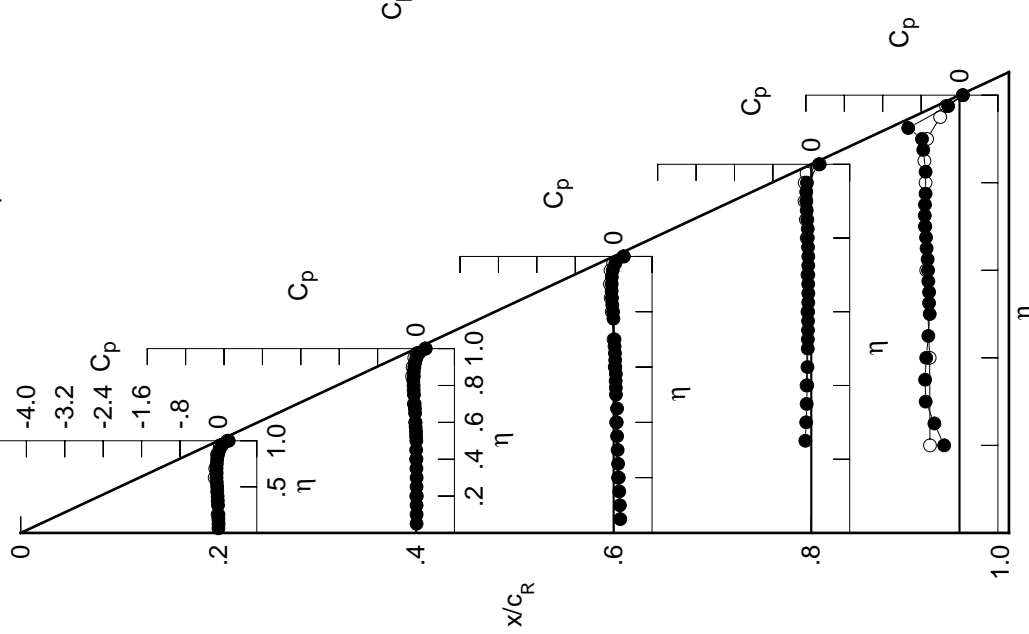


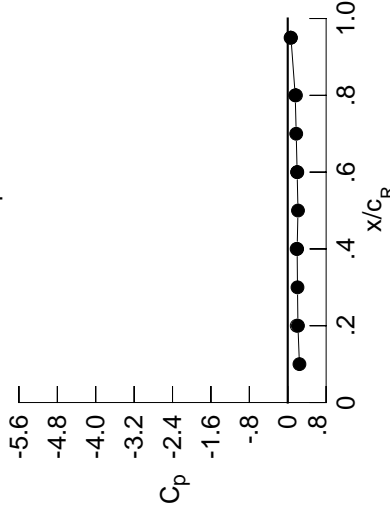
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.0183	-0.0051	0.1269	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0149	-0.0056	0.1182	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0186	-0.0052	0.1054	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0194	-0.0017	0.0935	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0062	0.0803	-0.1367	-0.5101	*****	*****	*****	*****	*****
0.300	-0.0262	-0.0062	0.0701	-0.1199	-0.7080	*****	*****	*****	*****	*****
0.350	-0.0333	-0.0090	0.0585	-0.1103	-0.7274	*****	*****	*****	*****	*****
0.400	-0.0381	-0.0106	0.0507	-0.0974	-0.7149	*****	*****	*****	*****	*****
0.450	-0.0470	-0.0161	0.0565	-0.0928	-0.6782	*****	*****	*****	*****	*****
0.500	-0.0500	-0.0135	0.0321	-0.0871	-0.6486	*****	*****	*****	*****	*****
0.525	*****	-0.0188	0.0296	-0.0853	-0.6613	*****	*****	*****	*****	*****
0.550	-0.0606	-0.0222	0.0245	-0.0834	-0.6575	*****	*****	*****	*****	*****
0.575	*****	-0.0311	0.0297	-0.0821	-0.6728	*****	*****	*****	*****	*****
0.600	-0.0666	-0.0351	0.0147	-0.0824	-0.6784	*****	*****	*****	*****	*****
0.625	*****	*****	0.0140	-0.0793	-0.6892	*****	*****	*****	*****	*****
0.650	-0.0677	-0.0451	0.0079	-0.0796	-0.7072	*****	*****	*****	*****	*****
0.675	*****	-0.0516	-0.0009	-0.0816	-0.7125	*****	*****	*****	*****	*****
0.700	-0.0715	-0.0578	-0.0039	-0.0818	-0.7286	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0831	-0.7337	*****	*****	*****	*****	*****
0.750	-0.0690	-0.0755	*****	-0.0842	-0.7285	*****	*****	*****	*****	*****
0.775	*****	-0.0844	-0.0318	-0.0917	-0.7201	*****	*****	*****	*****	*****
0.800	-0.0648	-0.0896	-0.0433	-0.1005	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0981	-0.0620	-0.0990	-0.7243	*****	*****	*****	*****	*****
0.850	-0.0521	-0.0922	-0.0735	-0.1137	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0968	-0.0866	-0.1326	-0.7696	*****	*****	*****	*****	*****
0.900	-0.0274	-0.0895	-0.0921	-0.1502	-0.5904	*****	*****	*****	*****	*****
0.925	*****	-0.0789	-0.0978	-0.1608	-0.8015	*****	*****	*****	*****	*****
0.950	0.0207	-0.0571	-0.0876	-0.1566	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0090	-0.0420	*****	-0.2935	*****	*****	*****	*****	*****
1.000	0.2127	0.1959	0.1959	0.1560	0.0674	*****	*****	*****	*****	*****
-0.200	0.0052	0.0246	0.1052	*****	-0.6440	*****	*****	*****	*****	*****
-0.400	*****	0.0233	0.0673	-0.0839	-0.6721	*****	*****	*****	*****	*****
-0.600	-0.0472	0.0088	0.0432	-0.0631	-0.7176	*****	*****	*****	*****	*****
-0.700	-0.0325	-0.0158	0.0229	-0.0593	-0.7185	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0083	-0.0682	-0.6952	*****	*****	*****	*****	*****
-0.850	0.0149	-0.0369	-0.0227	-0.0800	-0.7163	*****	*****	*****	*****	*****
-0.900	*****	-0.0192	-0.0268	-0.0957	-0.7779	*****	*****	*****	*****	*****
-0.950	0.0796	0.0274	0.0029	-0.0728	-0.3723	*****	*****	*****	*****	*****
-0.975	*****	0.0858	0.0644	-0.0216	-0.2268	*****	*****	*****	*****	*****
-1.000	0.1871	0.1859	0.1992	0.1714	0.0593	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1530
 $C_N = 0.023$, $C_m = -0.0037$
 $\alpha = 0.6^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2436	*****
0.20	0.2127	0.1871
0.30	0.2032	*****
0.40	0.1959	0.1859
0.50	0.2138	*****
0.60	0.1959	0.1992
0.70	0.1767	*****
0.80	0.1560	0.1714
0.90	*****	*****
0.95	0.0674	0.0593

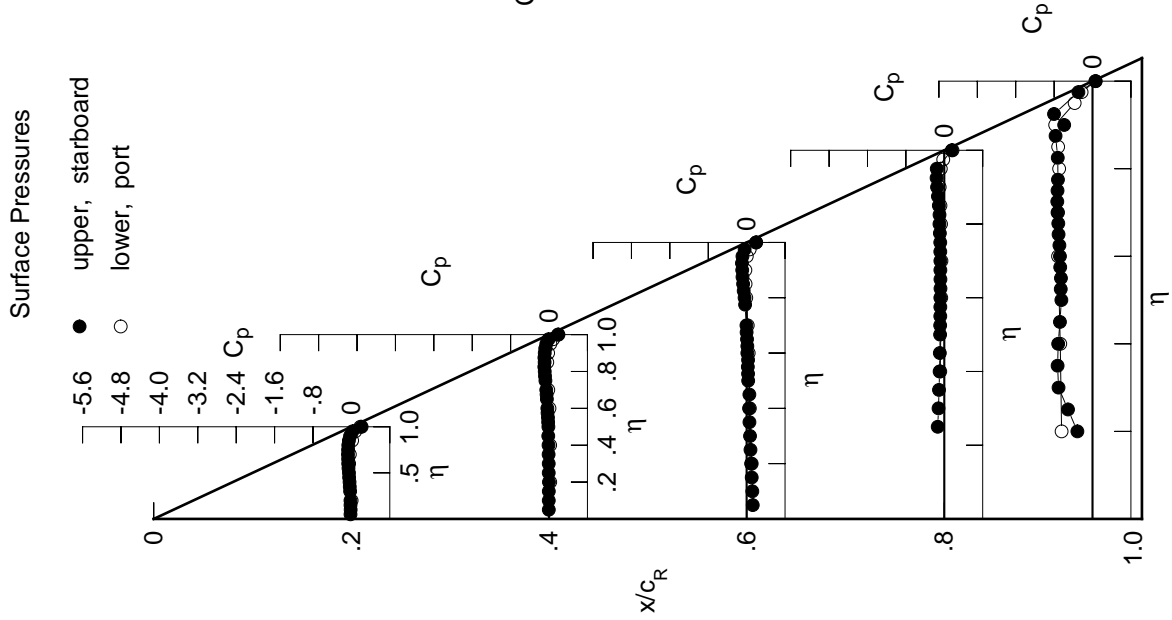


Table E5. Continued.

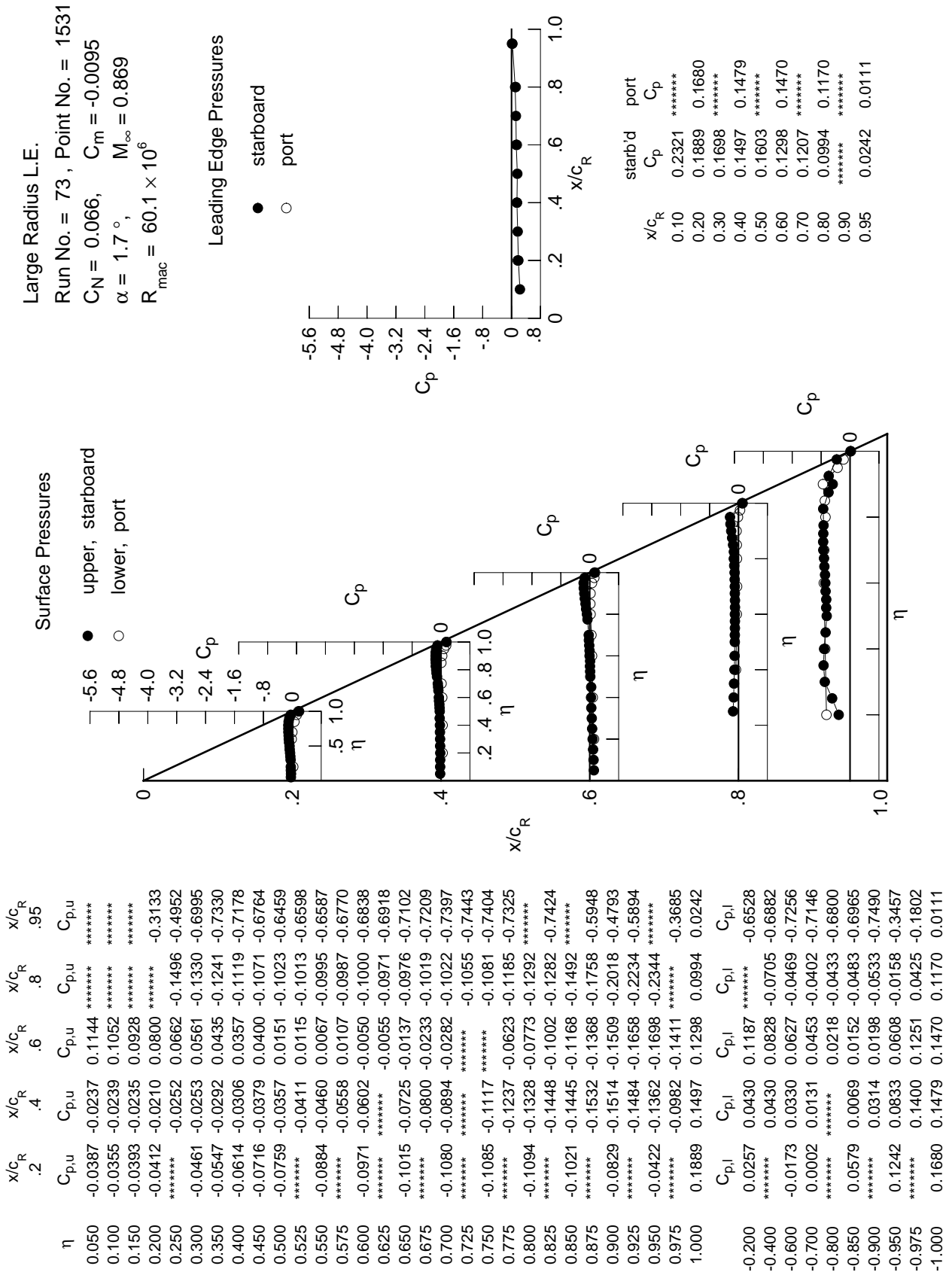


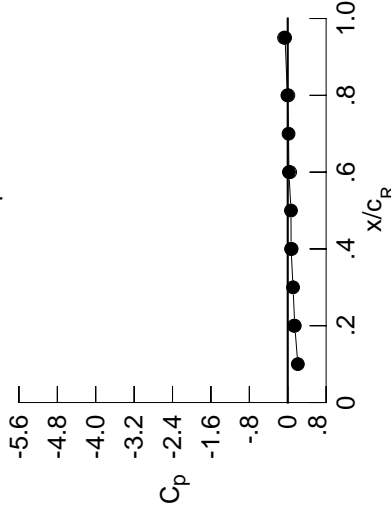
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0581	-0.0405	0.1016	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0549	-0.0424	0.0933	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0588	-0.0408	0.0798	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0619	-0.0387	0.0670	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0437	0.0533	-0.1647	-0.4894	*****	*****	*****	*****	*****
0.300	-0.0659	-0.0445	0.0426	-0.1475	-0.6809	*****	*****	*****	*****	*****
0.350	-0.0761	-0.0486	0.0293	-0.1381	-0.7204	*****	*****	*****	*****	*****
0.400	-0.0841	-0.0510	0.0210	-0.1261	-0.6981	*****	*****	*****	*****	*****
0.450	-0.0956	-0.0578	0.0238	-0.1228	-0.6547	*****	*****	*****	*****	*****
0.500	-0.1020	-0.0578	-0.0017	-0.1179	-0.6171	*****	*****	*****	*****	*****
0.525	*****	-0.0632	-0.0062	-0.1176	-0.6300	*****	*****	*****	*****	*****
0.550	-0.1164	-0.0696	-0.0121	-0.1162	-0.6243	*****	*****	*****	*****	*****
0.575	*****	-0.0796	-0.0085	-0.1160	-0.6393	*****	*****	*****	*****	*****
0.600	-0.1272	-0.0867	-0.0250	-0.1177	-0.6428	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0263	-0.1158	-0.6582	*****	*****	*****	*****	*****
0.650	-0.1342	-0.1005	-0.0353	-0.1175	-0.6891	*****	*****	*****	*****	*****
0.675	*****	-0.1102	-0.0459	-0.1220	-0.7069	*****	*****	*****	*****	*****
0.700	-0.1444	-0.1203	-0.0521	-0.1236	-0.7334	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1285	-0.7453	*****	*****	*****	*****	*****
0.750	-0.1494	-0.1489	*****	-0.1329	-0.7454	*****	*****	*****	*****	*****
0.775	*****	-0.1642	-0.0930	-0.1446	-0.7428	*****	*****	*****	*****	*****
0.800	-0.1546	-0.1768	-0.1106	-0.1591	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1938	-0.1393	-0.1592	-0.7546	*****	*****	*****	*****	*****
0.850	-0.1536	-0.1970	-0.1616	-0.1851	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2123	-0.1886	-0.2195	-0.4633	*****	*****	*****	*****	*****
0.900	-0.1407	-0.2167	-0.2123	-0.2555	-0.4459	*****	*****	*****	*****	*****
0.925	*****	-0.2236	-0.2390	-0.2909	-0.5081	*****	*****	*****	*****	*****
0.950	-0.1105	-0.2212	-0.2587	-0.3272	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2013	-0.2532	*****	-0.4526	*****	*****	*****	*****	*****
1.000	0.1466	0.0708	0.0244	-0.0069	-0.0552	*****	*****	*****	*****	*****
-0.200	0.0463	0.0594	0.1322	*****	-0.6652	*****	*****	*****	*****	*****
-0.400	*****	0.0612	0.0972	-0.0569	-0.7126	*****	*****	*****	*****	*****
-0.600	0.0106	0.0539	0.0798	-0.0316	-0.7249	*****	*****	*****	*****	*****
-0.700	0.0290	0.0389	0.0657	-0.0225	-0.7062	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0494	-0.0200	-0.6650	*****	*****	*****	*****	*****
-0.850	0.0968	0.0451	0.0483	-0.0202	-0.6774	*****	*****	*****	*****	*****
-0.900	*****	0.0738	0.0604	-0.0160	-0.7110	*****	*****	*****	*****	*****
-0.950	0.1608	0.1283	0.1075	0.0322	-0.3222	*****	*****	*****	*****	*****
-0.975	*****	0.1781	0.1690	0.0907	-0.1436	*****	*****	*****	*****	*****
-1.000	0.1285	0.0806	0.0506	0.0124	-0.0770	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1532
 $C_N = 0.109$, $C_m = -0.0171$
 $\alpha = 2.8^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2106	*****
0.20	0.1466	0.1285
0.30	0.1103	*****
0.40	0.0708	0.0806
0.50	0.0675	*****
0.60	0.0244	0.0506
0.70	0.0165	*****
0.80	-0.0069	0.0124
0.90	*****	*****
0.95	-0.0552	-0.0770

Surface Pressures

● upper, starboard
 ○ lower, port

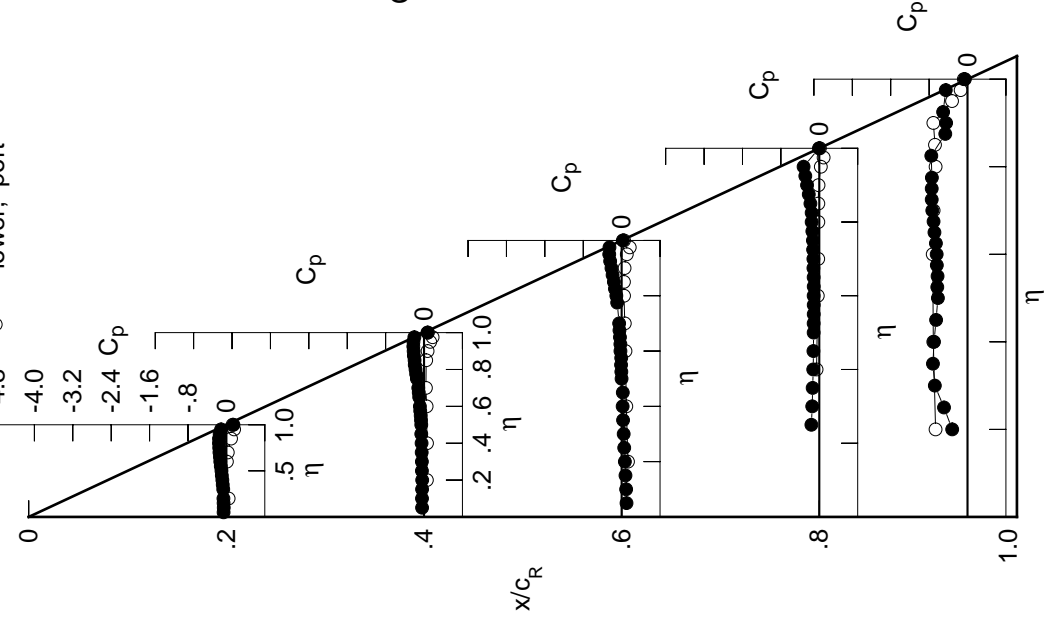


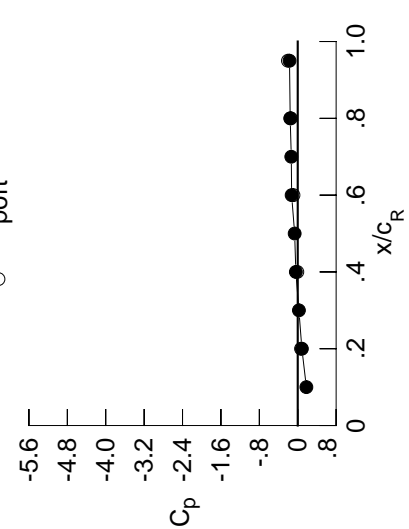
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0744	-0.0558	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903	0.0903
0.100	-0.0725	-0.0579	0.0817	0.0817	0.0817	0.0817	0.0817	0.0817	0.0817	0.0817
0.150	-0.0764	-0.0571	0.0681	0.0681	0.0681	0.0681	0.0681	0.0681	0.0681	0.0681
0.200	-0.0795	-0.0540	0.0559	0.0559	0.0559	0.0559	0.0559	0.0559	0.0559	0.0559
0.250	*****	-0.0601	0.0413	-0.1760	-0.4499	0.0413	-0.1760	-0.4499	0.0413	-0.3013
0.300	-0.0843	-0.0602	0.0302	-0.1597	-0.6364	0.0302	-0.1597	-0.6364	0.0302	-0.4499
0.350	-0.0949	-0.0666	0.0167	-0.1501	-0.7090	0.0167	-0.1501	-0.7090	0.0167	-0.6364
0.400	-0.1049	-0.0681	0.0072	-0.1386	-0.6887	0.0072	-0.1386	-0.6887	0.0072	-0.7090
0.450	-0.1176	-0.0777	0.0101	-0.1356	-0.6333	0.0101	-0.1356	-0.6333	0.0101	-0.6887
0.500	-0.1257	-0.0771	-0.0173	-0.1315	-0.5767	-0.0173	-0.1315	-0.5767	-0.0173	-0.6333
0.525	*****	-0.0842	-0.0213	-0.1310	-0.5832	-0.0213	-0.1310	-0.5832	-0.0213	-0.6333
0.550	-0.1424	-0.0906	-0.0281	-0.1303	-0.5678	-0.0281	-0.1303	-0.5678	-0.0281	-0.5832
0.575	*****	-0.1026	-0.0258	-0.1316	-0.5742	-0.0258	-0.1316	-0.5742	-0.0258	-0.5678
0.600	-0.1559	-0.1097	-0.0424	-0.1342	-0.5696	-0.0424	-0.1342	-0.5696	-0.0424	-0.5742
0.625	*****	*****	-0.0454	-0.1316	-0.5772	-0.0454	-0.1316	-0.5772	-0.0454	-0.5696
0.650	-0.1659	-0.1261	-0.0548	-0.1342	-0.6091	-0.0548	-0.1342	-0.6091	-0.0548	-0.5772
0.675	*****	-0.1374	-0.0677	-0.1404	-0.6285	-0.0677	-0.1404	-0.6285	-0.0677	-0.6091
0.700	-0.1800	-0.1510	-0.0747	-0.1426	-0.6652	-0.0747	-0.1426	-0.6652	-0.0747	-0.6285
0.725	*****	*****	-0.1497	-0.6966	-0.1497	-0.6966	-0.1497	-0.6966	-0.1497	-0.6652
0.750	-0.1887	-0.1847	*****	-0.1549	-0.7145	*****	-0.1549	-0.7145	*****	-0.6966
0.775	*****	-0.2029	-0.1227	-0.1704	-0.7321	-0.1227	-0.1704	-0.7321	-0.1227	-0.7145
0.800	-0.1999	-0.2201	-0.1452	-0.1866	*****	-0.1452	-0.1866	*****	-0.1452	-0.7321
0.825	*****	-0.2421	-0.1773	-0.1887	-0.6897	-0.1773	-0.1887	-0.6897	-0.1773	-0.1866
0.850	-0.2059	-0.2516	-0.2067	-0.2204	*****	-0.2067	-0.2204	*****	-0.2067	-0.6897
0.875	*****	-0.2727	-0.2425	-0.2649	-0.4086	-0.2425	-0.2649	-0.4086	-0.2425	-0.2204
0.900	-0.2020	-0.2859	-0.2761	-0.3150	-0.4111	-0.2761	-0.3150	-0.4111	-0.2761	-0.2649
0.925	*****	-0.3043	-0.3177	-0.3547	-0.4470	-0.3177	-0.3547	-0.4470	-0.3177	-0.3150
0.950	-0.1846	-0.3149	-0.3577	-0.4010	*****	-0.3577	-0.4010	*****	-0.3577	-0.3547
0.975	*****	-0.3168	-0.3812	*****	-0.5491	-0.3812	*****	-0.5491	-0.3812	-0.4010
1.000	0.0864	-0.0393	-0.1270	-0.1572	-0.1713	-0.0393	-0.1270	-0.1572	-0.1270	-0.1713
-0.200	0.0688	0.0790	0.1472	*****	-0.6624	0.0790	0.1472	*****	0.0790	-0.6624
-0.400	*****	0.0809	0.1127	-0.0421	-0.7026	0.0809	0.1127	-0.0421	0.0809	-0.7026
-0.600	0.0399	0.0779	0.0990	-0.0148	-0.7082	0.0779	0.0990	-0.0148	0.0779	-0.7082
-0.700	0.0599	0.0667	0.0875	-0.0036	-0.6922	0.0667	0.0875	-0.0036	0.0667	-0.6922
-0.800	*****	*****	0.0767	0.0040	-0.6487	*****	0.0767	0.0040	0.0767	-0.6487
-0.850	0.1317	0.0815	0.0807	0.0078	-0.6572	0.0815	0.0807	0.0078	0.0815	-0.6572
-0.900	*****	0.1130	0.0977	0.0186	-0.6738	0.1130	0.0977	0.0186	0.1130	-0.6738
-0.950	0.1917	0.1660	0.1474	0.0724	-0.3023	0.1660	0.1474	0.0724	0.1660	-0.3023
-0.975	*****	0.2052	0.2005	0.1272	-0.1150	0.2052	0.2005	0.1272	0.2052	-0.1150
-1.000	0.0690	-0.0087	-0.0887	-0.1443	-0.2038	-0.0087	-0.0887	-0.1443	-0.0087	-0.2038

Large Radius L.E.
 Run No. = 73, Point No. = 1533
 $C_N = 0.151$, $C_m = -0.0238$
 $\alpha = 3.8^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1801	*****
0.20	0.0864	0.0690
0.30	0.0244	*****
0.40	-0.0393	-0.0087
0.50	-0.0642	*****
0.60	-0.1270	-0.0887
0.70	-0.1342	*****
0.80	-0.1572	-0.1443
0.90	*****	*****
0.95	-0.1713	-0.2038

Surface Pressures

● upper, starboard
 ○ lower, port

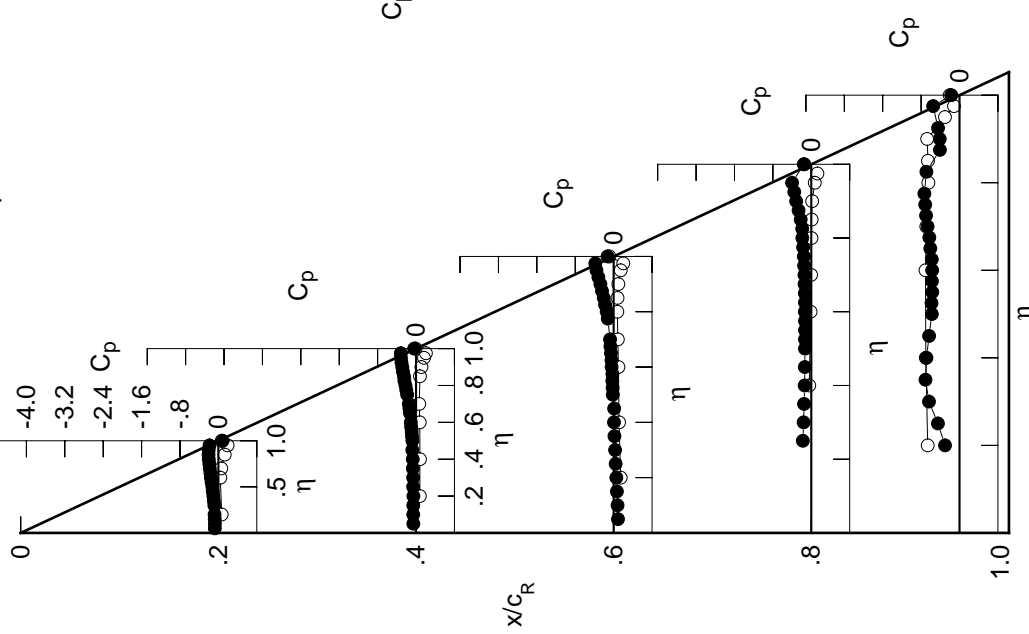


Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0923	-0.0732	0.0787	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0908	-0.0746	0.0706	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0955	-0.0748	0.0562	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0985	-0.0723	0.0431	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0785	0.0285	-0.1893	-0.4398	*****	*****	*****	*****	*****
0.300	-0.1040	-0.0799	0.0166	-0.1730	-0.6049	*****	*****	*****	*****	*****
0.350	-0.1157	-0.0857	0.0030	-0.1642	-0.6814	*****	*****	*****	*****	*****
0.400	-0.1272	-0.0887	-0.0083	-0.1526	-0.6661	*****	*****	*****	*****	*****
0.450	-0.1417	-0.0979	-0.0055	-0.1503	-0.6231	*****	*****	*****	*****	*****
0.500	-0.1516	-0.0996	-0.0337	-0.1466	-0.5719	*****	*****	*****	*****	*****
0.525	*****	-0.1063	-0.0392	-0.1474	-0.5774	*****	*****	*****	*****	*****
0.550	-0.1705	-0.1147	-0.0463	-0.1468	-0.5599	*****	*****	*****	*****	*****
0.575	*****	-0.1276	-0.0441	-0.1484	-0.5627	*****	*****	*****	*****	*****
0.600	-0.1871	-0.1359	-0.0624	-0.1514	-0.5545	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0659	-0.1511	-0.5588	*****	*****	*****	*****	*****
0.650	-0.2005	-0.1554	-0.0763	-0.1539	-0.5895	*****	*****	*****	*****	*****
0.675	*****	-0.1687	-0.0907	-0.1614	-0.6052	*****	*****	*****	*****	*****
0.700	-0.2179	-0.1838	-0.1001	-0.1649	-0.6435	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1740	-0.6786	*****	*****	*****	*****	*****
0.750	-0.2320	-0.2237	*****	-0.1816	-0.6996	*****	*****	*****	*****	*****
0.775	*****	-0.2451	-0.1554	-0.1994	-0.7201	*****	*****	*****	*****	*****
0.800	-0.2496	-0.2677	-0.1818	-0.2189	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2953	-0.2192	-0.2233	-0.5830	*****	*****	*****	*****	*****
0.850	-0.2640	-0.3113	-0.2558	-0.2604	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3389	-0.3001	-0.3085	-0.3800	*****	*****	*****	*****	*****
0.900	-0.2702	-0.3606	-0.3460	-0.3662	-0.3886	*****	*****	*****	*****	*****
0.925	*****	-0.3930	-0.4058	-0.4338	-0.4059	*****	*****	*****	*****	*****
0.950	-0.2696	-0.4217	-0.4714	-0.5072	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4597	-0.5354	*****	-0.6728	*****	*****	*****	*****	*****
1.000	0.0051	-0.1863	-0.3226	-0.3527	-0.3220	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0909	0.0982	0.1612	*****	-0.6617	*****	*****	*****	*****	*****
-0.600	*****	0.1020	0.1293	-0.0276	-0.7094	*****	*****	*****	*****	*****
-0.700	0.0680	0.1014	0.1167	0.0014	-0.7051	*****	*****	*****	*****	*****
-0.800	0.0896	0.0931	0.1086	0.0136	-0.6816	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1019	0.0249	-0.6325	*****	*****	*****	*****	*****
-0.900	0.1652	0.1159	0.1102	0.0334	-0.6383	*****	*****	*****	*****	*****
-0.950	*****	0.1481	0.1313	0.0494	-0.6410	*****	*****	*****	*****	*****
-0.975	0.2161	0.1961	0.1791	0.1051	-0.2865	*****	*****	*****	*****	*****
-1.000	*****	0.2202	0.2191	0.1513	-0.0951	*****	*****	*****	*****	*****
	-0.0125	-0.1281	-0.2712	-0.3398	-0.3721	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1534
 $C_N = 0.195$, $C_m = -0.0318$
 $\alpha = 4.8^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

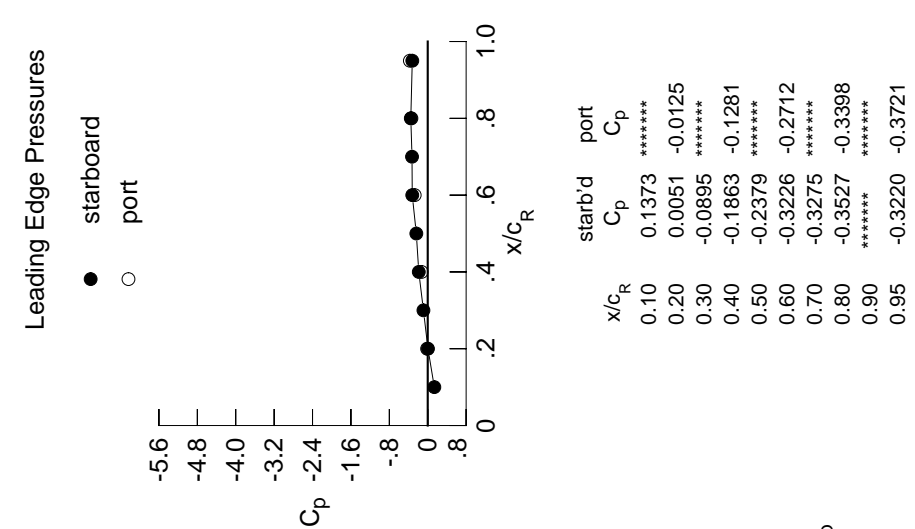


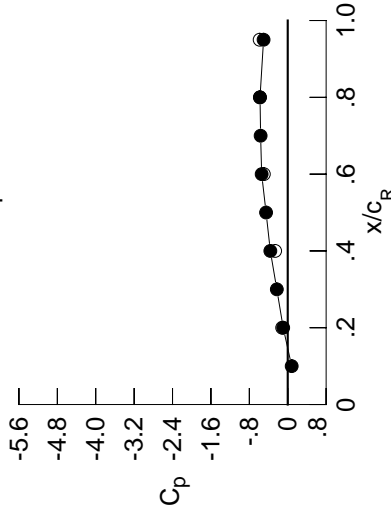
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1104	-0.0900	0.0679	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1089	-0.0917	0.0591	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1138	-0.0921	0.0452	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1178	-0.0899	0.0321	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0961	0.0166	-0.2015	-0.4131	*****	*****	*****	*****	*****
0.300	-0.1229	-0.0983	0.0045	-0.1850	-0.5348	*****	*****	*****	*****	*****
0.350	-0.1358	-0.1050	-0.0096	-0.1765	-0.6037	*****	*****	*****	*****	*****
0.400	-0.1484	-0.1078	-0.0210	-0.1656	-0.5976	*****	*****	*****	*****	*****
0.450	-0.1645	-0.1188	-0.0194	-0.1636	-0.5714	*****	*****	*****	*****	*****
0.500	-0.1758	-0.1208	-0.0494	-0.1604	-0.5291	*****	*****	*****	*****	*****
0.525	*****	-0.1288	-0.0555	-0.1622	-0.5408	*****	*****	*****	*****	*****
0.550	-0.1978	-0.1383	-0.0635	-0.1618	-0.5295	*****	*****	*****	*****	*****
0.575	*****	-0.1525	-0.0630	-0.1649	-0.5371	*****	*****	*****	*****	*****
0.600	-0.2179	-0.1617	-0.0821	-0.1683	-0.5320	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0859	-0.1683	-0.5343	*****	*****	*****	*****	*****
0.650	-0.2343	-0.1847	-0.0980	-0.1717	-0.5635	*****	*****	*****	*****	*****
0.675	*****	-0.1993	-0.1134	-0.1813	-0.5685	*****	*****	*****	*****	*****
0.700	-0.2560	-0.2166	-0.1247	-0.1875	-0.5982	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1977	-0.6263	*****	*****	*****	*****	*****
0.750	-0.2759	-0.2624	*****	-0.2083	-0.6406	*****	*****	*****	*****	*****
0.775	*****	-0.2892	-0.1888	-0.2277	-0.6602	*****	*****	*****	*****	*****
0.800	-0.3007	-0.3159	-0.2181	-0.2491	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3503	-0.2596	-0.2574	-0.5428	*****	*****	*****	*****	*****
0.850	-0.3251	-0.3731	-0.3040	-0.2978	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4093	-0.3566	-0.3573	-0.3844	*****	*****	*****	*****	*****
0.900	-0.3435	-0.4434	-0.4155	-0.4288	-0.3985	*****	*****	*****	*****	*****
0.925	*****	-0.4924	-0.4933	-0.5151	-0.4146	*****	*****	*****	*****	*****
0.950	-0.3647	-0.5365	-0.5898	-0.6158	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6233	-0.7176	*****	-0.7972	*****	*****	*****	*****	*****
1.000	-0.0945	-0.3627	-0.5431	-0.5774	-0.5036	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1148	0.1186	0.1770	*****	-0.6516	*****	*****	*****	*****	*****
-0.600	*****	0.1241	0.1456	-0.0127	-0.6943	*****	*****	*****	*****	*****
-0.700	0.0973	0.1244	0.1364	0.0176	-0.6937	*****	*****	*****	*****	*****
-0.800	0.1197	0.1193	0.1294	0.0327	-0.6692	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1270	0.0473	-0.6167	*****	*****	*****	*****	*****
-0.900	0.1950	0.1479	0.1380	0.0573	-0.6200	*****	*****	*****	*****	*****
-0.950	*****	0.1798	0.1606	0.0777	-0.6134	*****	*****	*****	*****	*****
-0.975	0.2348	0.2192	0.2032	0.1323	-0.2728	*****	*****	*****	*****	*****
-1.000	*****	0.2244	0.2260	0.1651	-0.0830	*****	*****	*****	*****	*****
	-0.1161	-0.2627	-0.4977	-0.5801	-0.5849	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1535
 $C_N = 0.239$, $C_m = -0.0386$
 $\alpha = 5.9^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0822	*****
0.20	-0.0945	-0.1161
0.30	-0.2272	*****
0.40	-0.3627	-0.2627
0.50	-0.4512	*****
0.60	-0.5431	-0.4977
0.70	-0.5648	*****
0.80	-0.5774	-0.5801
0.90	*****	*****
0.95	-0.5036	-0.5849

Surface Pressures

● upper, starboard
 ○ lower, port

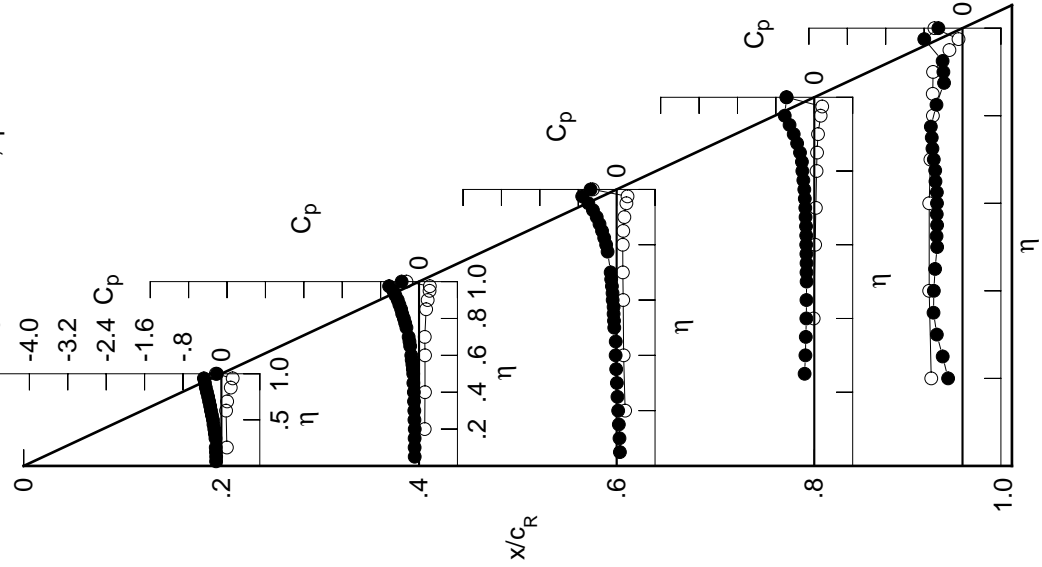


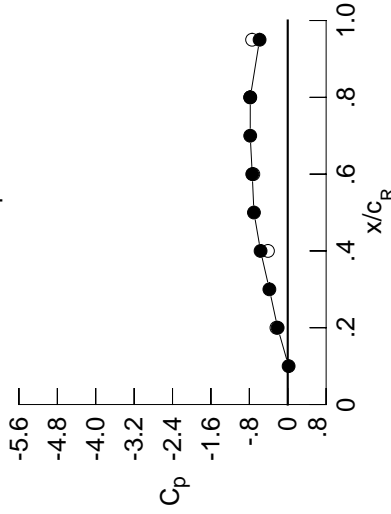
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1265	-0.1057	0.0566	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1272	-0.1087	0.0470	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1323	-0.1095	0.0331	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1366	-0.1075	0.0198	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1133	0.0040	-0.2131	-0.3947	*****	*****	*****	*****	*****
0.300	-0.1424	-0.1161	-0.0082	-0.1968	-0.5031	*****	*****	*****	*****	*****
0.350	-0.1566	-0.1242	-0.0235	-0.1889	-0.5739	*****	*****	*****	*****	*****
0.400	-0.1706	-0.1280	-0.0356	-0.1784	-0.5774	*****	*****	*****	*****	*****
0.450	-0.1884	-0.1405	-0.0358	-0.1770	-0.5586	*****	*****	*****	*****	*****
0.500	-0.2027	-0.1433	-0.0655	-0.1746	-0.5395	*****	*****	*****	*****	*****
0.525	*****	-0.1520	-0.0732	-0.1765	-0.5570	*****	*****	*****	*****	*****
0.550	-0.2258	-0.1628	-0.0809	-0.1769	-0.5517	*****	*****	*****	*****	*****
0.575	*****	-0.1781	-0.0820	-0.1804	-0.5648	*****	*****	*****	*****	*****
0.600	-0.2483	-0.1887	-0.1020	-0.1864	-0.5579	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1069	-0.1870	-0.5595	*****	*****	*****	*****	*****
0.650	-0.2697	-0.2155	-0.1205	-0.1929	-0.5784	*****	*****	*****	*****	*****
0.675	*****	-0.2324	-0.1380	-0.2049	-0.5787	*****	*****	*****	*****	*****
0.700	-0.2960	-0.2512	-0.1507	-0.2132	-0.5869	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2260	-0.5933	*****	*****	*****	*****	*****
0.750	-0.3213	-0.3020	*****	-0.2381	-0.5908	*****	*****	*****	*****	*****
0.775	*****	-0.3319	-0.2226	-0.2596	-0.5964	*****	*****	*****	*****	*****
0.800	-0.3527	-0.3638	-0.2552	-0.2815	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4018	-0.2998	-0.2945	-0.5977	*****	*****	*****	*****	*****
0.850	-0.3888	-0.4321	-0.3490	-0.3339	*****	*****	*****	*****	*****	*****
0.875	*****	-0.4789	-0.4111	-0.3938	-0.4668	*****	*****	*****	*****	*****
0.900	-0.4246	-0.5218	-0.4836	-0.4757	-0.4505	*****	*****	*****	*****	*****
0.925	*****	-0.5908	-0.5798	-0.5763	-0.4608	*****	*****	*****	*****	*****
0.950	-0.4660	-0.6747	-0.7058	-0.7036	*****	*****	*****	*****	*****	*****
0.975	*****	-0.8347	-0.9333	*****	-0.5644	*****	*****	*****	*****	*****
1.000	-0.2103	-0.5659	-0.7393	-0.7805	-0.5865	*****	*****	*****	*****	*****
-0.200	0.1371	0.1390	0.1915	*****	-0.6467	*****	*****	*****	*****	*****
-0.400	*****	0.1440	0.1618	0.0010	-0.6948	*****	*****	*****	*****	*****
-0.600	0.1245	0.1464	0.1528	0.0330	-0.6850	*****	*****	*****	*****	*****
-0.700	0.1475	0.1438	0.1486	0.0484	-0.6586	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1492	0.0656	-0.6039	*****	*****	*****	*****	*****
-0.850	0.2236	0.1760	0.1621	0.0784	-0.6043	*****	*****	*****	*****	*****
-0.900	*****	0.2057	0.1852	0.1021	-0.5880	*****	*****	*****	*****	*****
-0.950	0.2479	0.2344	0.2197	0.1520	-0.2589	*****	*****	*****	*****	*****
-0.975	*****	0.2185	0.2233	0.1695	-0.0723	*****	*****	*****	*****	*****
-1.000	-0.2356	-0.4116	-0.7168	-0.7824	-0.7427	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1536
 $C_N = 0.284$, $C_m = -0.0464$
 $\alpha = 7.0^\circ$, $M_\infty = 0.868$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.0185	*****
0.20	-0.2103	-0.2356
0.30	-0.3824	*****
0.40	-0.5659	-0.4116
0.50	-0.7037	*****
0.60	-0.7393	-0.7168
0.70	-0.7813	*****
0.80	-0.7805	-0.7824
0.90	*****	*****
0.95	-0.5865	-0.7427

Surface Pressures

- upper, starboard
- lower, port

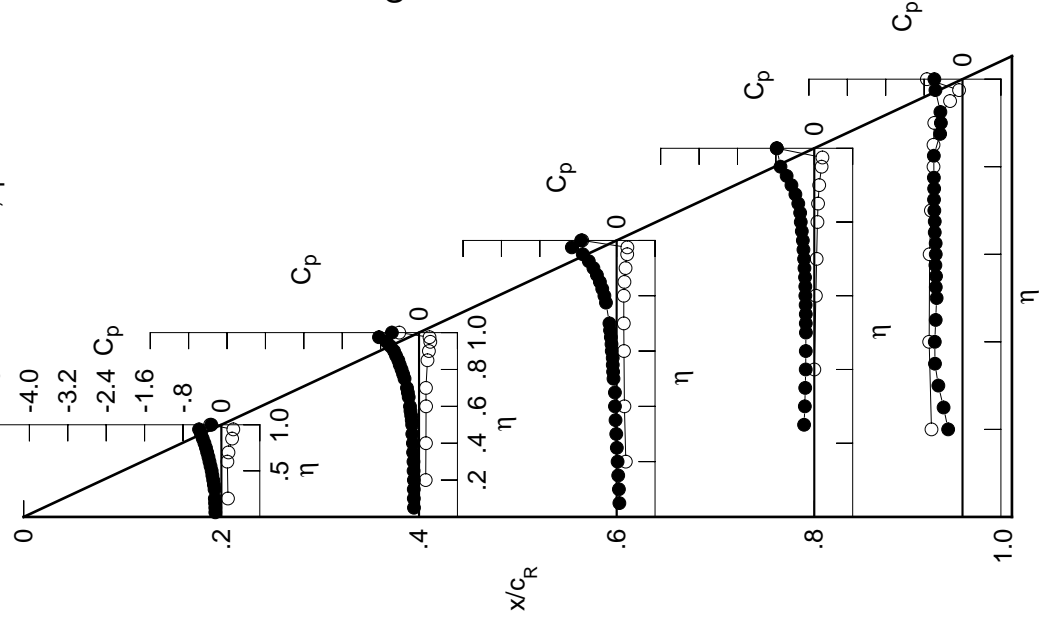


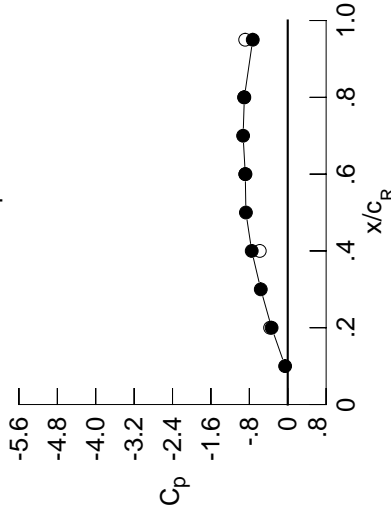
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1415	-0.1233	0.0446	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1445	-0.1260	0.0345	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1502	-0.1269	0.0206	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1542	-0.1249	0.0065	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1319	-0.0093	-0.2357	-0.3701	*****	*****	*****	*****	*****
0.300	-0.1615	-0.1352	-0.0221	-0.2200	-0.4547	*****	*****	*****	*****	*****
0.350	-0.1771	-0.1436	-0.0380	-0.2118	-0.5336	*****	*****	*****	*****	*****
0.400	-0.1920	-0.1489	-0.0518	-0.2013	-0.6047	*****	*****	*****	*****	*****
0.450	-0.2113	-0.1609	-0.0517	-0.2000	-0.6158	*****	*****	*****	*****	*****
0.500	-0.2283	-0.1664	-0.0842	-0.2014	-0.5696	*****	*****	*****	*****	*****
0.525	*****	-0.1747	-0.0918	-0.2049	-0.5497	*****	*****	*****	*****	*****
0.550	-0.2527	-0.1882	-0.1026	-0.2077	-0.4901	*****	*****	*****	*****	*****
0.575	*****	-0.2045	-0.1051	-0.2148	-0.4372	*****	*****	*****	*****	*****
0.600	-0.2788	-0.2162	-0.1280	-0.2196	-0.3765	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1333	-0.2215	-0.3785	*****	*****	*****	*****	*****
0.650	-0.3035	-0.2460	-0.1499	-0.2314	-0.4521	*****	*****	*****	*****	*****
0.675	*****	-0.2642	-0.1686	-0.2402	-0.5542	*****	*****	*****	*****	*****
0.700	-0.3336	-0.2855	-0.1842	-0.2402	-0.6653	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2447	-0.7233	*****	*****	*****	*****	*****
0.750	-0.3646	-0.3419	*****	-0.2482	-0.7303	*****	*****	*****	*****	*****
0.775	*****	-0.3763	-0.2508	-0.2661	-0.7256	*****	*****	*****	*****	*****
0.800	-0.4051	-0.4138	-0.2839	-0.2954	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4587	-0.3355	-0.3655	-0.7404	*****	*****	*****	*****	*****
0.850	-0.4473	-0.4960	-0.3865	-0.4747	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5498	-0.4454	-0.6165	-0.8620	*****	*****	*****	*****	*****
0.900	-0.5096	-0.6110	-0.5213	-0.6675	-0.8639	*****	*****	*****	*****	*****
0.925	*****	-0.7053	-0.7391	-0.7372	-0.8475	*****	*****	*****	*****	*****
0.950	-0.5926	-0.8037	-0.9988	-0.8383	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2000	-1.0871	*****	-0.6939	*****	*****	*****	*****	*****
1.000	-0.3357	-0.7502	-0.8845	-0.9038	-0.7290	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1603	0.1588	0.2085	*****	-0.6351	*****	*****	*****	*****	*****
-0.600	*****	0.1647	0.1791	0.0182	-0.6913	*****	*****	*****	*****	*****
-0.700	0.1521	0.1699	0.1729	0.0504	-0.6712	*****	*****	*****	*****	*****
-0.800	0.1755	0.1692	0.1689	0.0663	-0.6445	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1715	0.0862	-0.5872	*****	*****	*****	*****	*****
-0.900	0.2499	0.2029	0.1857	0.0997	-0.5884	*****	*****	*****	*****	*****
-0.950	*****	0.2298	0.2078	0.1239	-0.5663	*****	*****	*****	*****	*****
-0.975	0.2564	0.2452	0.2317	0.1687	-0.2508	*****	*****	*****	*****	*****
-1.000	*****	0.2072	0.2151	0.1716	-0.0756	*****	*****	*****	*****	*****
	-0.3678	-0.5824	-0.8816	-0.9097	-0.8863	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1537
 $C_N = 0.341$, $C_m = -0.0603$
 $\alpha = 8.0^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0542	*****
0.20	-0.3357	-0.3678
0.30	-0.5614	*****
0.40	-0.7502	-0.5824
0.50	-0.8712	*****
0.60	-0.8845	-0.8816
0.70	-0.9296	*****
0.80	-0.9038	-0.9097
0.90	*****	*****
0.95	-0.7290	-0.8863

Surface Pressures

● upper, starboard
 ○ lower, port

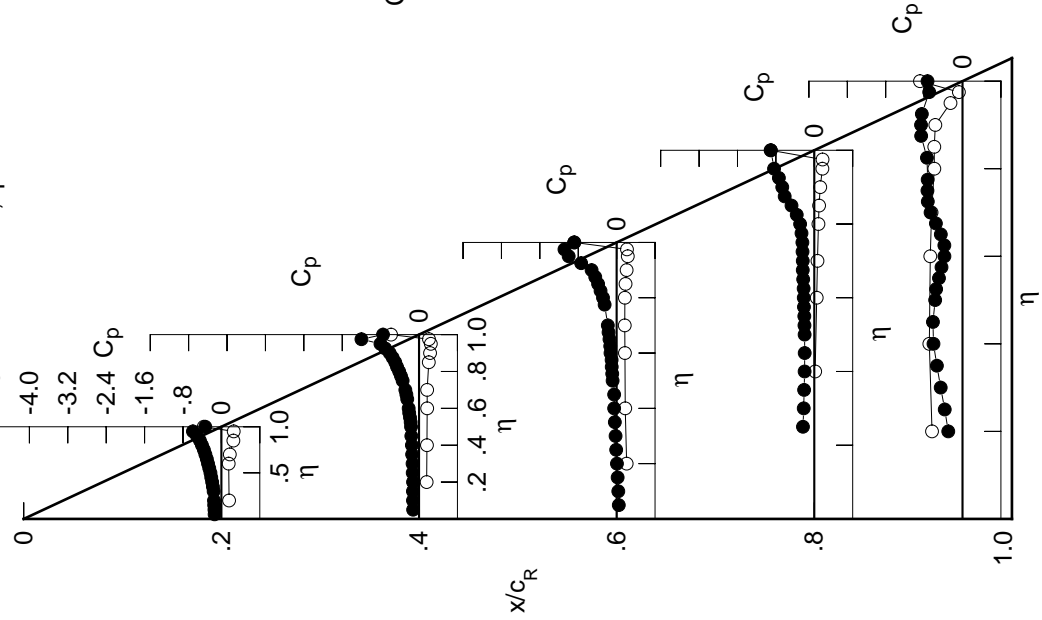


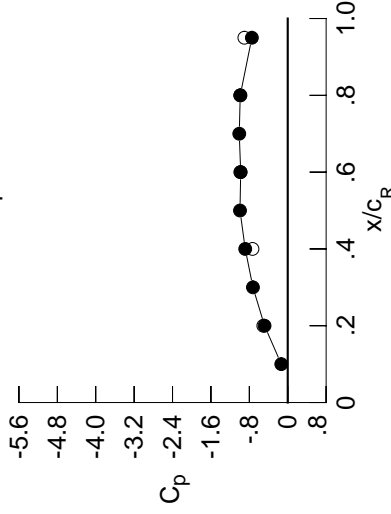
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1538	-0.1388	0.0281	*****	*****	*****	*****	*****		
0.100	-0.1595	-0.1409	0.0178	*****	*****	*****	*****	*****		
0.150	-0.1677	-0.1449	0.0046	*****	*****	*****	*****	*****		
0.200	-0.1715	-0.1406	-0.0101	*****	-0.3204	*****	*****	*****		
0.250	*****	-0.1498	-0.0279	-0.2661	-0.3652	*****	*****	*****		
0.300	-0.1795	-0.1533	-0.0406	-0.2499	-0.4431	*****	*****	*****		
0.350	-0.1957	-0.1632	-0.0580	-0.2407	-0.5785	*****	*****	*****		
0.400	-0.2114	-0.1687	-0.0726	-0.2336	-0.5464	*****	*****	*****		
0.450	-0.2325	-0.1827	-0.0764	-0.2372	-0.3664	*****	*****	*****		
0.500	-0.2508	-0.1901	-0.1133	-0.2422	-0.2255	*****	*****	*****		
0.525	*****	-0.1992	-0.1244	-0.2475	-0.2488	*****	*****	*****		
0.550	-0.2785	-0.2137	-0.1381	-0.2439	-0.3181	*****	*****	*****		
0.575	*****	-0.2312	-0.1414	-0.2418	-0.4691	*****	*****	*****		
0.600	-0.3074	-0.2450	-0.1629	-0.2404	-0.6444	*****	*****	*****		
0.625	*****	*****	-0.1671	-0.2340	-0.7265	*****	*****	*****		
0.650	-0.3358	-0.2796	-0.1784	-0.2330	-0.7328	*****	*****	*****		
0.675	*****	-0.2985	-0.1935	-0.2390	-0.7078	*****	*****	*****		
0.700	-0.3700	-0.3195	-0.2010	-0.2413	-0.7165	*****	*****	*****		
0.725	*****	*****	*****	-0.2761	-0.7405	*****	*****	*****		
0.750	-0.4080	-0.3791	*****	-0.3770	-0.7468	*****	*****	*****		
0.775	*****	-0.4154	-0.2473	-0.5309	-0.7437	*****	*****	*****		
0.800	-0.4511	-0.4545	-0.2700	-0.5867	*****	*****	*****	*****		
0.825	*****	-0.5021	-0.4317	-0.6327	-0.7422	*****	*****	*****		
0.850	-0.5330	-0.5427	-0.7634	-0.6318	*****	*****	*****	*****		
0.875	*****	-0.6011	-0.9048	-0.7037	-0.7551	*****	*****	*****		
0.900	-0.5955	-0.6894	-0.9360	-0.7336	-0.7448	*****	*****	*****		
0.925	*****	-0.8905	-0.9435	-0.7397	-0.7205	*****	*****	*****		
0.950	-0.7228	-1.0531	-0.9438	-0.7967	*****	*****	*****	*****		
0.975	*****	-1.3880	-0.9387	*****	-0.6100	*****	*****	*****		
1.000	-0.4831	-0.8853	-0.9802	-0.9898	-0.7471	*****	*****	*****		
-0.200	0.1873	0.1838	0.2270	*****	-0.6257	*****	*****	*****		
-0.400	*****	0.1900	0.1997	0.0346	-0.6847	*****	*****	*****		
-0.600	0.1826	0.1959	0.1935	0.0681	-0.6623	*****	*****	*****		
-0.700	0.2051	0.1963	0.1926	0.0850	-0.6350	*****	*****	*****		
-0.800	*****	*****	0.1964	0.1055	-0.5747	*****	*****	*****		
-0.850	0.2755	0.2305	0.2111	0.1194	-0.5748	*****	*****	*****		
-0.900	*****	0.2529	0.2318	0.1444	-0.5484	*****	*****	*****		
-0.950	0.2625	0.2545	0.2456	0.1821	-0.2425	*****	*****	*****		
-0.975	*****	0.1939	0.2115	0.1714	-0.0739	*****	*****	*****		
-1.000	-0.5090	-0.7343	-0.9871	-0.9854	-0.9030	*****	*****	*****		

Large Radius L.E.
 Run No. = 73, Point No. = 1538
 $C_N = 0.398$, $C_m = -0.0721$
 $\alpha = 9.1^\circ$, $M_\infty = 0.867$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.1341	*****
0.20	-0.4831	-0.5090
0.30	-0.7248	*****
0.40	-0.8853	-0.7343
0.50	-0.9946	*****
0.60	-0.9802	-0.9871
0.70	-1.0095	*****
0.80	-0.9898	-0.9854
0.90	*****	*****
0.95	-0.7471	-0.9030

Surface Pressures

● upper, starboard
 ○ lower, port

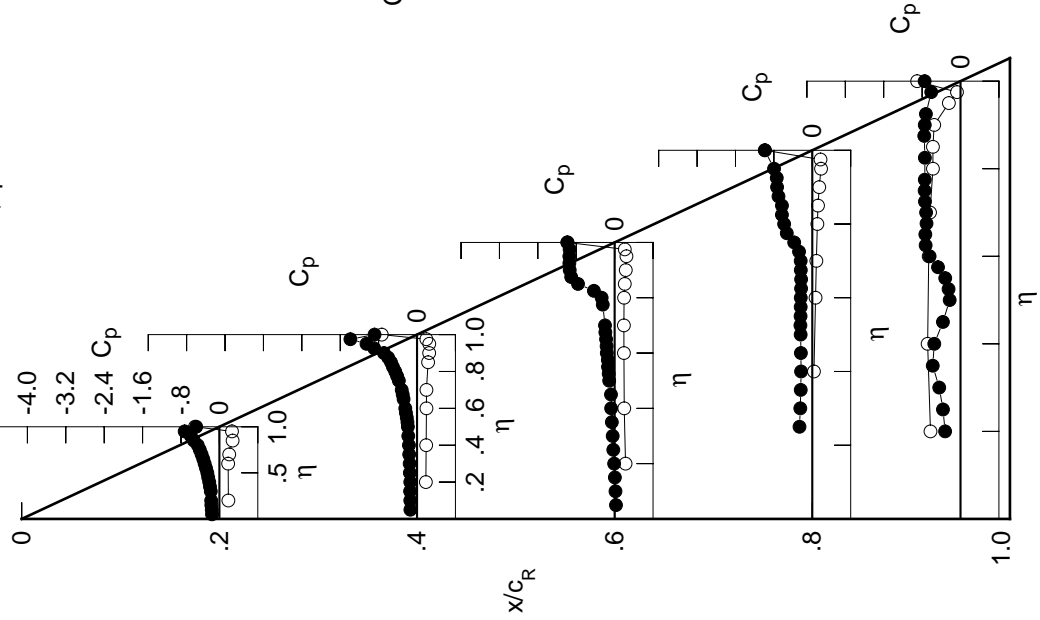


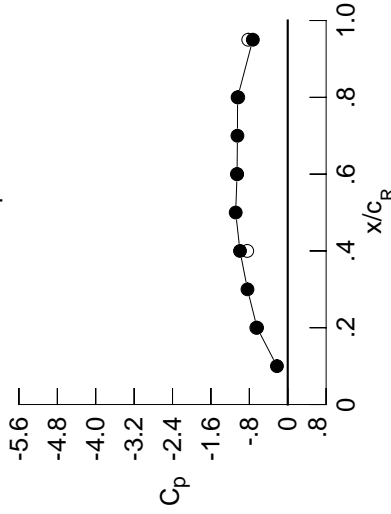
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1685	-0.1591	0.0053	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1750	-0.1628	-0.0059	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1850	-0.1678	-0.0183	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1890	-0.1644	-0.0359	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1731	-0.0531	-0.3011	-0.3856	*****	*****	*****	*****	*****
0.300	-0.1997	-0.1788	-0.0664	-0.2846	-0.4526	*****	*****	*****	*****	*****
0.350	-0.2162	-0.1892	-0.0863	-0.2767	-0.3951	*****	*****	*****	*****	*****
0.400	-0.2337	-0.1965	-0.1048	-0.2739	-0.2504	*****	*****	*****	*****	*****
0.450	-0.2550	-0.2140	-0.1141	-0.2752	-0.2505	*****	*****	*****	*****	*****
0.500	-0.2749	-0.2248	-0.1520	-0.2579	-0.4543	*****	*****	*****	*****	*****
0.525	*****	-0.2355	-0.1575	-0.2555	-0.6588	*****	*****	*****	*****	*****
0.550	-0.3047	-0.2524	-0.1616	-0.2519	-0.7476	*****	*****	*****	*****	*****
0.575	*****	-0.2721	-0.1544	-0.2488	-0.7650	*****	*****	*****	*****	*****
0.600	-0.3355	-0.2860	-0.1679	-0.2451	-0.7515	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1669	-0.2334	-0.7399	*****	*****	*****	*****	*****
0.650	-0.3676	-0.3113	-0.1725	-0.2278	-0.7522	*****	*****	*****	*****	*****
0.675	*****	-0.3255	-0.1791	-0.2497	-0.8064	*****	*****	*****	*****	*****
0.700	-0.4052	-0.3510	-0.1651	-0.3395	-0.9269	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.5639	-1.0095	*****	*****	*****	*****	*****
0.750	-0.4483	-0.4118	*****	-0.7976	-0.9685	*****	*****	*****	*****	*****
0.775	*****	-0.4441	-0.7289	-0.9427	-0.8439	*****	*****	*****	*****	*****
0.800	-0.5307	-0.4762	-1.0043	-0.9126	*****	*****	*****	*****	*****	*****
0.825	*****	-0.5283	-1.0688	-0.9525	-0.6877	*****	*****	*****	*****	*****
0.850	-0.6030	-0.6570	-1.0356	-0.8214	*****	*****	*****	*****	*****	*****
0.875	*****	-0.8626	-0.9487	-0.7476	-0.6333	*****	*****	*****	*****	*****
0.900	-0.6896	-1.0433	-0.8681	-0.7085	-0.6395	*****	*****	*****	*****	*****
0.925	*****	-1.1453	-0.8527	-0.6864	-0.6330	*****	*****	*****	*****	*****
0.950	-0.8675	-1.1639	-0.8384	-0.6950	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1973	-0.8217	*****	-0.5942	*****	*****	*****	*****	*****
1.000	-0.6391	-0.9948	-1.0556	-1.0445	-0.7274	*****	*****	*****	*****	*****
-0.200	0.2142	0.2081	0.2454	*****	-0.6137	*****	*****	*****	*****	*****
-0.400	*****	0.2153	0.2193	0.0508	-0.6731	*****	*****	*****	*****	*****
-0.600	0.2126	0.2218	0.2140	0.0841	-0.6507	*****	*****	*****	*****	*****
-0.700	0.2346	0.2236	0.2140	0.1016	-0.6230	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2195	0.1235	-0.5602	*****	*****	*****	*****	*****
-0.850	0.3006	0.2569	0.2343	0.1373	-0.5607	*****	*****	*****	*****	*****
-0.900	*****	0.2752	0.2519	0.1605	-0.5300	*****	*****	*****	*****	*****
-0.950	0.2637	0.2608	0.2558	0.1904	-0.2354	*****	*****	*****	*****	*****
-0.975	*****	0.1786	0.2049	0.1691	-0.0755	*****	*****	*****	*****	*****
-1.000	-0.6555	-0.8439	-1.0553	-1.0300	-0.8225	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1539
 $C_N = 0.461$, $C_m = -0.0842$
 $\alpha = 10.1^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2245	*****
0.20	-0.6391	-0.6555
0.30	-0.8385	*****
0.40	-0.9948	-0.8439
0.50	-1.0843	*****
0.60	-1.0556	-1.0553
0.70	-1.0480	*****
0.80	-1.0445	-1.0300
0.90	*****	*****
0.95	-0.7274	-0.8225

Surface Pressures

● upper, starboard
 ○ lower, port

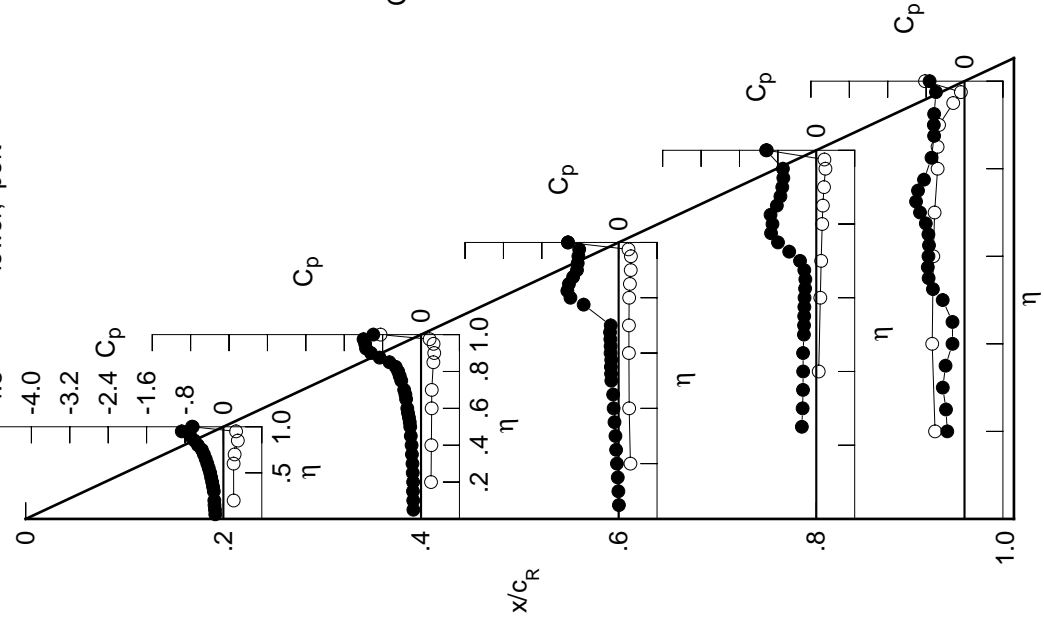


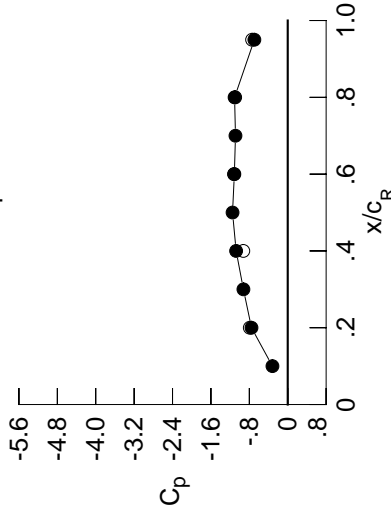
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1832	-0.1887	-0.0169	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1884	-0.1917	-0.0283	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2024	-0.1977	-0.0427	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2082	-0.1954	-0.0589	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2054	-0.0772	-0.3197	-0.4046	*****	*****	*****	*****	*****
0.300	-0.2204	-0.2115	-0.0945	-0.3052	-0.4590	*****	*****	*****	*****	*****
0.350	-0.2375	-0.2251	-0.1151	-0.3051	-0.3819	*****	*****	*****	*****	*****
0.400	-0.2561	-0.2356	-0.1481	-0.2904	-0.3941	*****	*****	*****	*****	*****
0.450	-0.2782	-0.2621	-0.1420	-0.2771	-0.5942	*****	*****	*****	*****	*****
0.500	-0.3002	-0.2729	-0.1554	-0.2660	-0.7007	*****	*****	*****	*****	*****
0.525	*****	-0.2807	-0.1578	-0.2625	-0.6991	*****	*****	*****	*****	*****
0.550	-0.3311	-0.2948	-0.1640	-0.2547	-0.6814	*****	*****	*****	*****	*****
0.575	*****	-0.3078	-0.1569	-0.2491	-0.6773	*****	*****	*****	*****	*****
0.600	-0.3651	-0.3151	-0.1755	-0.2448	-0.6663	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1673	-0.2451	-0.6884	*****	*****	*****	*****	*****
0.650	-0.4007	-0.3394	-0.1631	-0.2860	-0.7667	*****	*****	*****	*****	*****
0.675	*****	-0.3539	-0.1718	-0.4200	-0.8699	*****	*****	*****	*****	*****
0.700	-0.4571	-0.3692	-0.2270	-0.6567	-0.9582	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9082	-0.9072	*****	*****	*****	*****	*****
0.750	-0.5223	-0.3838	*****	-1.0726	-0.7250	*****	*****	*****	*****	*****
0.775	*****	-0.5269	-1.1629	-1.1265	-0.6554	*****	*****	*****	*****	*****
0.800	-0.5839	-0.8517	-1.1716	-0.8834	*****	*****	*****	*****	*****	*****
0.825	*****	-1.10373	-1.1222	-0.8652	-0.5879	*****	*****	*****	*****	*****
0.850	-0.6689	-1.1130	-1.0795	-0.7661	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1238	-0.9983	-0.7576	-0.5805	*****	*****	*****	*****	*****
0.900	-0.7930	-1.1309	-0.8720	-0.7248	-0.5923	*****	*****	*****	*****	*****
0.925	*****	-1.1227	-0.7991	-0.7340	-0.5887	*****	*****	*****	*****	*****
0.950	-1.2284	-1.1100	-0.7543	-0.7299	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1275	-0.7823	*****	-0.4691	*****	*****	*****	*****	*****
1.000	-0.7551	-1.0749	-1.1119	-1.1074	-0.6954	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2426	0.2326	0.2648	*****	-0.6027	*****	*****	*****	*****	*****
-0.600	*****	0.2399	0.2371	0.0669	-0.6633	*****	*****	*****	*****	*****
-0.700	0.2433	0.2479	0.2338	0.0984	-0.6402	*****	*****	*****	*****	*****
-0.800	0.2640	0.2507	0.2334	0.1169	-0.6122	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2397	0.1385	-0.5470	*****	*****	*****	*****	*****
-0.900	0.3254	0.2823	0.2544	0.1531	-0.5462	*****	*****	*****	*****	*****
-0.950	*****	0.2948	0.2690	0.1740	-0.5116	*****	*****	*****	*****	*****
-0.975	0.2639	0.2664	0.2623	0.1958	-0.2229	*****	*****	*****	*****	*****
-1.000	*****	0.1652	0.1966	0.1601	-0.0667	*****	*****	*****	*****	*****
	-0.7906	-0.9258	-1.1194	-1.0955	-0.7424	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1540
 $C_N = 0.517$, $C_m = -0.0919$
 $\alpha = 11.2^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3187	*****
0.20	-0.7551	-0.7906
0.30	-0.9232	*****
0.40	-1.0749	-0.9258
0.50	-1.1499	*****
0.60	-1.1119	-1.1194
0.70	-1.0885	*****
0.80	-1.1074	-1.0955
0.90	*****	*****
0.95	-0.6954	-0.7424

Surface Pressures

● upper, starboard
 ○ lower, port

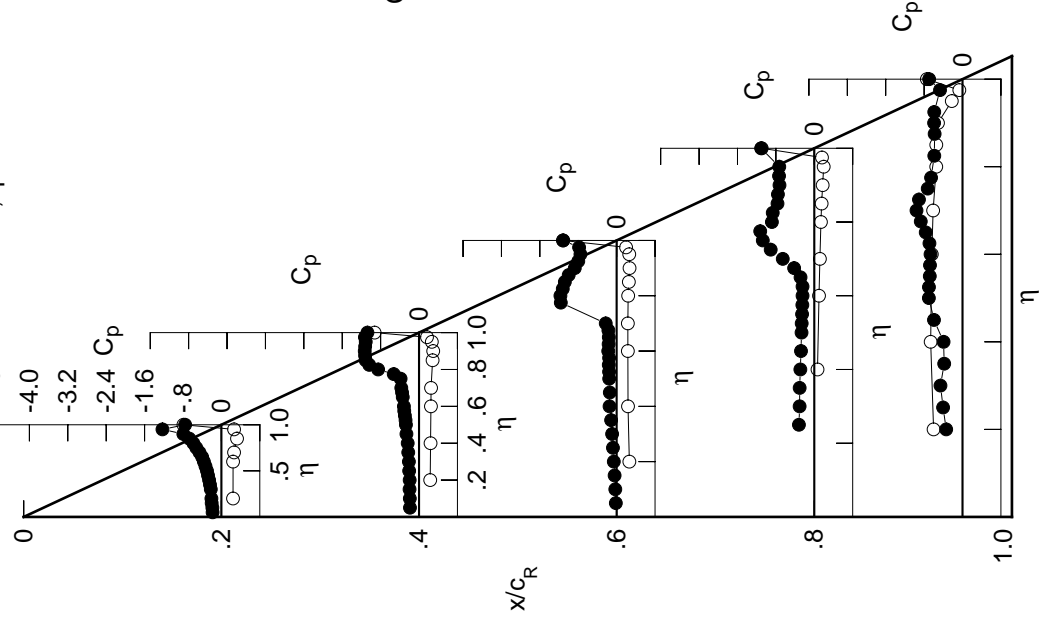
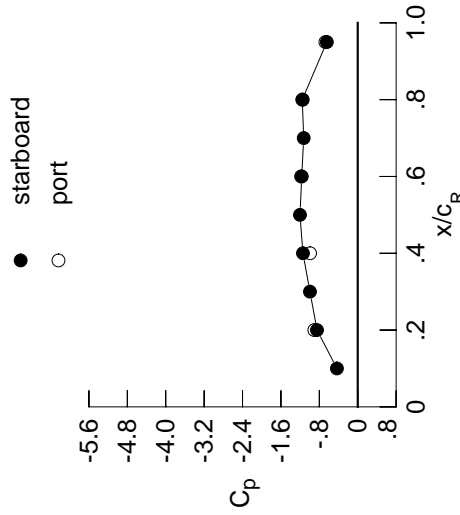


Table E5. Continued.

η	x/c_R .2	x/c_R .4	x/c_R .6	x/c_R .8	x/c_R .95
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1978	-0.2189	-0.0347	*****	*****
0.100	-0.1996	-0.2190	-0.0458	*****	*****
0.150	-0.2170	-0.2243	-0.0623	*****	*****
0.200	-0.2263	-0.2249	-0.0769	*****	-0.5076
0.250	*****	-0.2345	-0.0982	-0.3170	-0.5687
0.300	-0.2414	-0.2422	-0.1126	-0.3043	-0.5783
0.350	-0.2598	-0.2558	-0.1517	-0.2978	-0.5264
0.400	-0.2795	-0.2810	-0.1462	-0.2751	-0.6364
0.450	-0.3026	-0.3005	-0.1329	-0.2640	-0.6805
0.500	-0.3255	-0.2870	-0.1613	-0.2516	-0.6432
0.525	*****	-0.2841	-0.1631	-0.2479	-0.6240
0.550	-0.3585	-0.2926	-0.1636	-0.2438	-0.5970
0.575	*****	-0.3052	-0.1482	-0.2478	-0.6027
0.600	-0.3955	-0.3112	-0.1683	-0.2701	-0.6023
0.625	*****	*****	-0.1707	-0.3271	-0.6490
0.650	-0.4434	-0.3116	-0.2409	-0.4608	-0.7257
0.675	*****	-0.2903	-0.4620	-0.6885	-0.7626
0.700	-0.4945	-0.2587	-0.7907	-0.9265	-0.7230
0.725	*****	*****	*****	-1.1211	-0.6241
0.750	-0.5483	-1.0721	*****	-1.1560	-0.5974
0.775	*****	-1.1890	-1.2230	-0.9117	-0.5625
0.800	-0.6254	-1.1838	-1.2011	-0.8111	*****
0.825	*****	-1.1547	-1.1059	-0.7987	-0.5433
0.850	-0.7433	-1.1391	-0.9879	-0.7648	*****
0.875	*****	-1.1100	-0.9059	-0.7465	-0.5344
0.900	-0.9891	-1.0737	-0.8596	-0.7187	-0.5267
0.925	*****	-1.0778	-0.8113	-0.7335	-0.5096
0.950	-1.3633	-1.0747	-0.7852	-0.7311	*****
0.975	*****	-1.0756	-0.7731	*****	-0.4028
1.000	-0.8484	-1.1412	-1.1659	-1.1551	-0.6444
	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.200	0.2718	0.2581	0.2817	*****	-0.5993
-0.400	*****	0.2651	0.2557	0.0811	-0.6589
-0.600	0.2747	0.2731	0.2526	0.1137	-0.6340
-0.700	0.2944	0.2767	0.2531	0.1313	-0.6045
-0.800	*****	*****	0.2589	0.1543	-0.5372
-0.850	0.3473	0.3054	0.2720	0.1685	-0.5335
-0.900	*****	0.3123	0.2834	0.1891	-0.4981
-0.950	0.2620	0.2701	0.2654	0.2031	-0.2144
-0.975	*****	0.1503	0.1838	0.1549	-0.0642
-1.000	-0.9036	-0.9926	-1.1802	-1.1466	-0.6738

Large Radius L.E.
 Run No. = 73, Point No. = 1541
 $C_N = 0.552$, $C_m = -0.0892$
 $\alpha = 12.3^\circ$, $M_\infty = 0.868$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures



x/c_R	starb'd C_p	port C_p
0.10	-0.4337	*****
0.20	-0.8484	-0.9036
0.30	-0.9955	*****
0.40	-1.1412	-0.9926
0.50	-1.2033	*****
0.60	-1.1659	-1.1802
0.70	-1.1259	*****
0.80	-1.1551	-1.1466
0.90	*****	*****
0.95	-0.6444	-0.6738

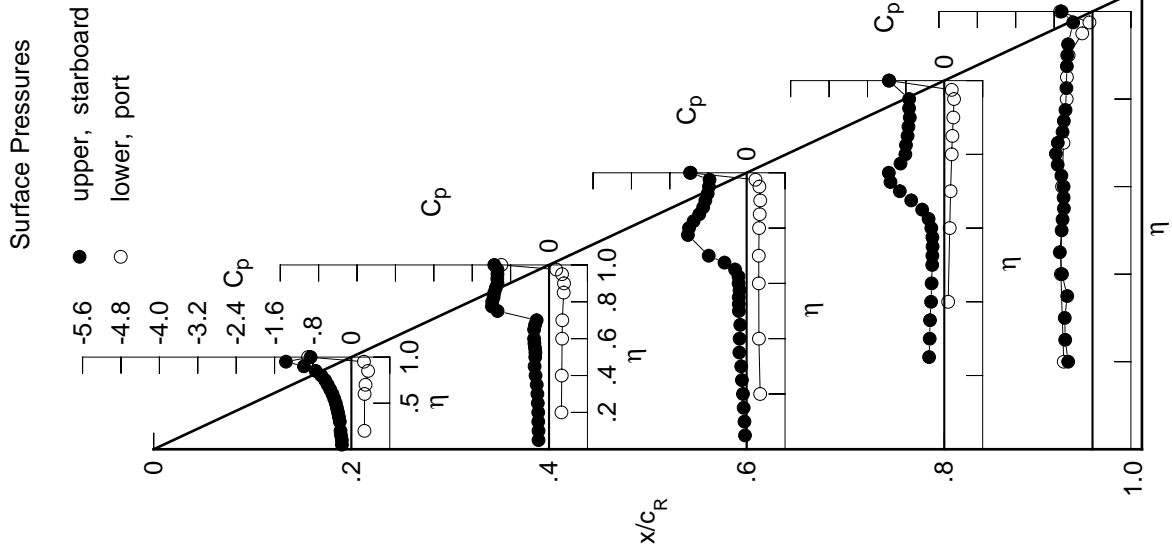


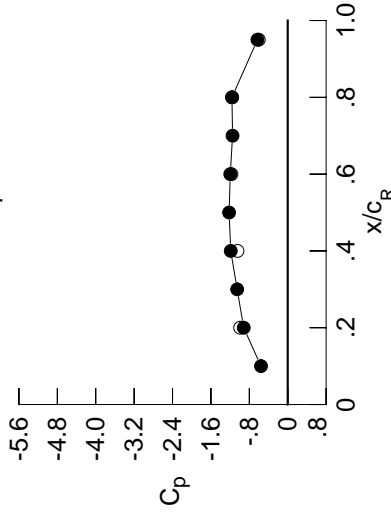
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,i}$	$C_{p,i}$
0.050	-0.2148	-0.2578	-0.0527	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2134	-0.2587	-0.0631	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2297	-0.2604	-0.0801	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2466	-0.2637	-0.0976	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2740	-0.1150	-0.3167	-0.6508	*****	*****	*****	*****	*****
0.300	-0.2666	-0.2804	-0.1493	-0.3100	-0.6421	*****	*****	*****	*****	*****
0.350	-0.2859	-0.3173	-0.1496	-0.2897	-0.6437	*****	*****	*****	*****	*****
0.400	-0.3069	-0.3237	-0.1530	-0.2691	-0.6777	*****	*****	*****	*****	*****
0.450	-0.3320	-0.3141	-0.1414	-0.2553	-0.6506	*****	*****	*****	*****	*****
0.500	-0.3552	-0.3029	-0.1699	-0.2446	-0.6116	*****	*****	*****	*****	*****
0.525	*****	-0.3023	-0.1709	-0.2480	-0.6023	*****	*****	*****	*****	*****
0.550	-0.3888	-0.3130	-0.1745	-0.2595	-0.5916	*****	*****	*****	*****	*****
0.575	*****	-0.3211	-0.1698	-0.2952	-0.6235	*****	*****	*****	*****	*****
0.600	-0.4240	-0.3140	-0.2347	-0.3739	-0.6418	*****	*****	*****	*****	*****
0.625	*****	*****	-0.3278	-0.5054	-0.6775	*****	*****	*****	*****	*****
0.650	-0.4627	-0.2896	-0.5644	-0.7044	-0.6963	*****	*****	*****	*****	*****
0.675	*****	-0.4105	-0.8877	-0.9261	-0.6485	*****	*****	*****	*****	*****
0.700	-0.5141	-0.9010	-1.1342	-1.1060	-0.6122	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9731	-0.6127	*****	*****	*****	*****	*****
0.750	-0.5781	-1.3151	*****	-0.8136	-0.5869	*****	*****	*****	*****	*****
0.775	*****	-1.3078	-1.2427	-0.7873	-0.5690	*****	*****	*****	*****	*****
0.800	-0.6941	-1.2851	-1.0682	-0.7792	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2513	-0.9418	-0.7724	-0.5621	*****	*****	*****	*****	*****
0.850	-0.9872	-1.2035	-0.9153	-0.7510	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1342	-0.9073	-0.7279	-0.5274	*****	*****	*****	*****	*****
0.900	-1.1681	-1.0627	-0.8521	-0.7272	-0.5015	*****	*****	*****	*****	*****
0.925	*****	-1.0217	-0.8472	-0.7633	-0.4739	*****	*****	*****	*****	*****
0.950	-1.4880	-1.0147	-0.8424	-0.7542	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0036	-0.8022	*****	-0.3792	*****	*****	*****	*****	*****
1.000	-0.9171	-1.1874	-1.1968	-1.1621	-0.6308	*****	*****	*****	*****	*****
-0.200	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$	$C_{p,i}$
-0.400	0.3021	0.2820	0.2993	*****	-0.5908	*****	*****	*****	*****	*****
-0.600	*****	0.2904	0.2743	0.0952	-0.6503	*****	*****	*****	*****	*****
-0.700	0.3062	0.2981	0.2710	0.1278	-0.6257	*****	*****	*****	*****	*****
-0.800	0.3241	0.3022	0.2718	0.1462	-0.5954	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2768	0.1691	-0.5254	*****	*****	*****	*****	*****
-0.900	0.3689	0.3269	0.2891	0.1829	-0.5208	*****	*****	*****	*****	*****
-0.950	*****	0.3285	0.2963	0.2012	-0.4824	*****	*****	*****	*****	*****
-0.975	0.2591	0.2713	0.2659	0.2049	-0.2054	*****	*****	*****	*****	*****
-1.000	*****	0.1351	0.1665	0.1423	-0.0627	*****	*****	*****	*****	*****
-1.000	-0.9919	-1.0469	-1.1728	-1.1570	-0.6030	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1542
 $C_N = 0.597$, $C_m = -0.0911$
 $\alpha = 13.3^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5569	*****
0.20	-0.9171	-0.9919
0.30	-1.0537	*****
0.40	-1.1874	-1.0469
0.50	-1.2213	*****
0.60	-1.1968	-1.1728
0.70	-1.1493	*****
0.80	-1.1621	-1.1570
0.90	*****	*****
0.95	-0.6308	-0.6030

Surface Pressures

● upper, starboard
 ○ lower, port

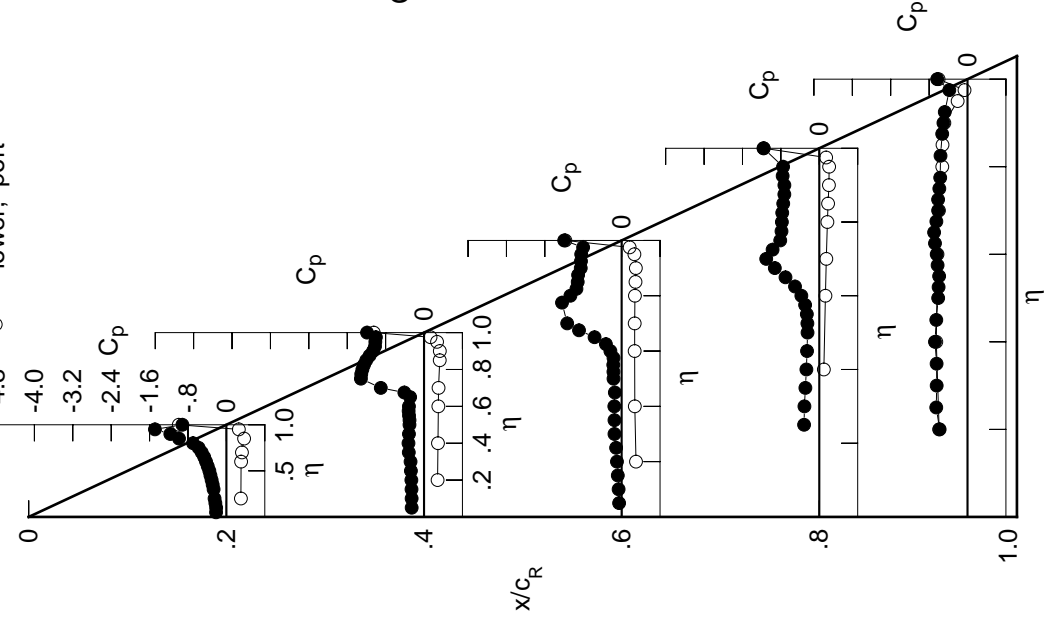


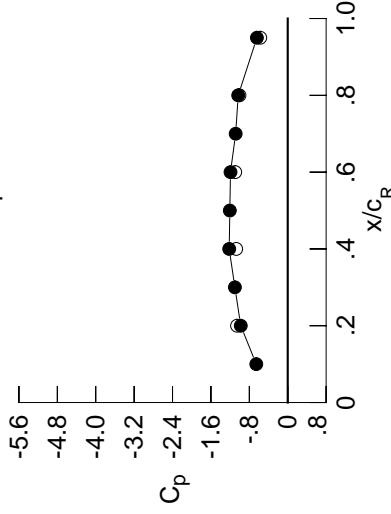
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.2321	-0.2953	-0.0643	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2269	-0.2973	-0.0753	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2407	-0.2956	-0.0905	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2621	-0.3023	-0.1084	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3077	-0.1318	-0.2875	-0.6865	*****	*****	*****	*****	*****
0.300	-0.2913	-0.3332	-0.1476	-0.2710	-0.6801	*****	*****	*****	*****	*****
0.350	-0.3147	-0.3617	-0.1532	-0.2546	-0.6695	*****	*****	*****	*****	*****
0.400	-0.3405	-0.3396	-0.1569	-0.2268	-0.6704	*****	*****	*****	*****	*****
0.450	-0.3639	-0.3409	-0.1399	-0.2133	-0.6479	*****	*****	*****	*****	*****
0.500	-0.3761	-0.3314	-0.1732	-0.2134	-0.6236	*****	*****	*****	*****	*****
0.525	*****	-0.3276	-0.1837	-0.2328	-0.6289	*****	*****	*****	*****	*****
0.550	-0.4011	-0.3345	-0.2143	-0.2735	-0.6259	*****	*****	*****	*****	*****
0.575	*****	-0.3400	-0.2705	-0.3513	-0.6643	*****	*****	*****	*****	*****
0.600	-0.4371	-0.3419	-0.4628	-0.4822	-0.6636	*****	*****	*****	*****	*****
0.625	*****	*****	-0.6798	-0.6541	-0.6738	*****	*****	*****	*****	*****
0.650	-0.4729	-0.6275	-0.9405	-0.8572	-0.6678	*****	*****	*****	*****	*****
0.675	*****	-1.0158	-1.1680	-1.0499	-0.6281	*****	*****	*****	*****	*****
0.700	-0.5186	-1.2957	-1.2989	-0.9427	-0.6246	*****	*****	*****	*****	*****
0.725	*****	*****	-0.7637	-0.6111	*****	*****	*****	*****	*****	*****
0.750	-0.5702	-1.3639	*****	-0.7265	-0.5881	*****	*****	*****	*****	*****
0.775	*****	-1.3648	-1.1186	-0.7180	-0.5819	*****	*****	*****	*****	*****
0.800	-1.0046	-1.3665	-1.0024	-0.7244	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2903	-0.9509	-0.7139	-0.5682	*****	*****	*****	*****	*****
0.850	-1.2229	-1.2184	-0.9538	-0.6972	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1298	-0.9457	-0.6783	-0.5253	*****	*****	*****	*****	*****
0.900	-1.2721	-1.0628	-0.8743	-0.6734	-0.4984	*****	*****	*****	*****	*****
0.925	*****	-1.0106	-0.8659	-0.7064	-0.4732	*****	*****	*****	*****	*****
0.950	-1.3179	-0.9827	-0.8667	-0.7047	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9596	-0.8329	*****	-0.3937	*****	*****	*****	*****	*****
1.000	-0.9787	-1.2195	-1.1924	-1.0317	-0.6420	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3308	0.3060	0.3160	*****	-0.5832	*****	*****	*****	*****	*****
-0.600	*****	0.3130	0.2909	0.1097	0.6426	*****	*****	*****	*****	*****
-0.700	0.3360	0.3216	0.2885	0.1414	-0.6168	*****	*****	*****	*****	*****
-0.800	0.3511	0.3256	0.2894	0.1603	-0.5858	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2932	0.1828	-0.5155	*****	*****	*****	*****	*****
-0.900	0.3895	0.3457	0.3036	0.1965	-0.5094	*****	*****	*****	*****	*****
-0.950	*****	0.3410	0.3064	0.2127	-0.4703	*****	*****	*****	*****	*****
-0.975	0.2556	0.2710	0.2638	0.2088	-0.2022	*****	*****	*****	*****	*****
-1.000	*****	0.1202	0.1483	0.1343	-0.0693	*****	*****	*****	*****	*****
	-1.0556	-1.0737	-1.0934	-1.0052	-0.5721	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1543
 $C_N = 0.633$, $C_m = -0.0898$
 $\alpha = 14.3^\circ$, $M_\infty = 0.871$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.6554	*****
0.20	-0.9787	-1.0556
0.30	-1.1007	*****
0.40	-1.2195	-1.0737
0.50	-1.2061	*****
0.60	-1.1924	-1.0934
0.70	-1.0851	*****
0.80	-1.0317	-1.0052
0.90	*****	*****
0.95	-0.6420	-0.5721

Surface Pressures

- upper, starboard
- lower, port

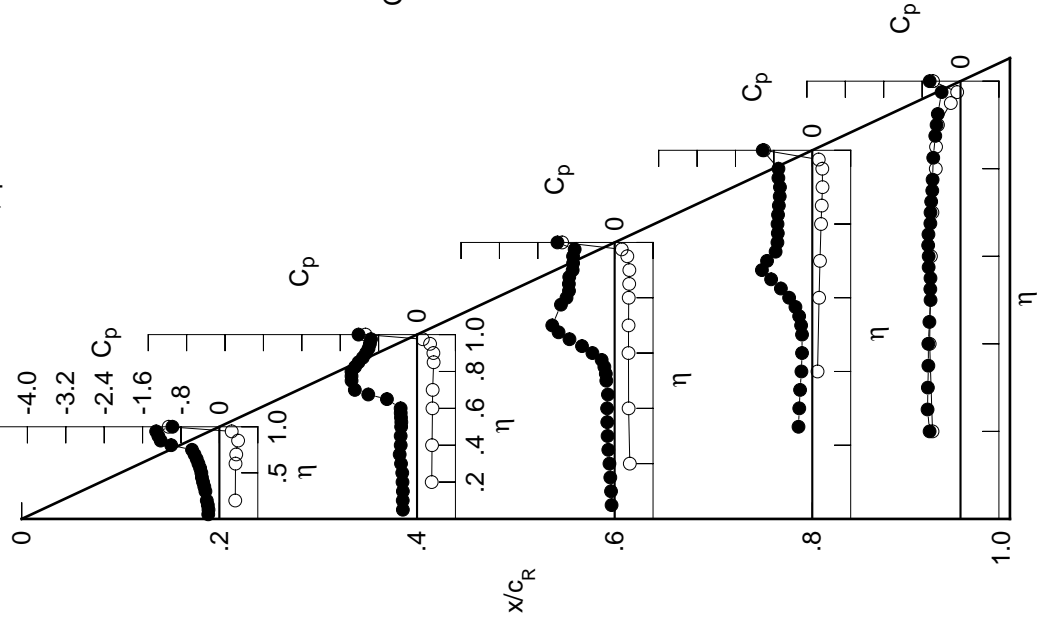


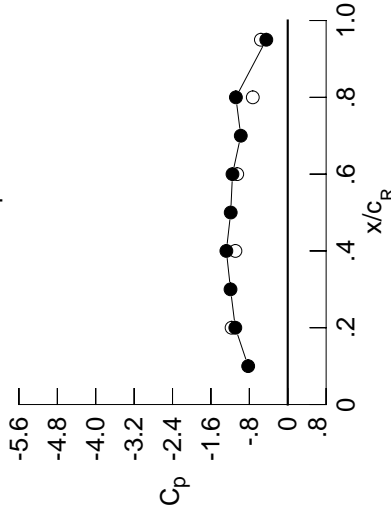
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2762	-0.3707	-0.0876	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2681	-0.3717	-0.0988	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2765	-0.3709	-0.1209	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2938	-0.3700	-0.1332	*****	-0.6595	*****	*****	*****	*****	*****
0.250	*****	-0.4020	-0.1720	-0.4025	-0.6660	*****	*****	*****	*****	*****
0.300	-0.3633	-0.3977	-0.1763	-0.3964	-0.6783	*****	*****	*****	*****	*****
0.350	-0.4080	-0.3993	-0.1921	-0.3912	-0.6687	*****	*****	*****	*****	*****
0.400	-0.3924	-0.3969	-0.2125	-0.3880	-0.7011	*****	*****	*****	*****	*****
0.450	-0.3882	-0.4032	-0.2240	-0.4138	-0.7257	*****	*****	*****	*****	*****
0.500	-0.3945	-0.3964	-0.3418	-0.4846	-0.7918	*****	*****	*****	*****	*****
0.525	*****	-0.4095	-0.4379	-0.5560	-0.8508	*****	*****	*****	*****	*****
0.550	-0.4233	-0.4734	-0.5797	-0.6560	-0.9339	*****	*****	*****	*****	*****
0.575	*****	-0.6039	-0.7488	-0.7868	-1.0467	*****	*****	*****	*****	*****
0.600	-0.4258	-0.8129	-0.9923	-0.9343	-1.1085	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1595	-1.0824	-0.7542	*****	*****	*****	*****	*****
0.650	-0.3647	-1.3025	-1.2974	-1.2244	-0.6551	*****	*****	*****	*****	*****
0.675	*****	-1.4535	-1.4193	-1.0123	-0.5587	*****	*****	*****	*****	*****
0.700	-1.1417	-1.5490	-1.1878	-0.9253	-0.5204	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9160	-0.5068	*****	*****	*****	*****	*****
0.750	-1.2830	-1.4403	*****	-0.9069	-0.4960	*****	*****	*****	*****	*****
0.775	*****	-1.3901	-1.1115	-0.9227	-0.4844	*****	*****	*****	*****	*****
0.800	-1.3132	-1.3548	-1.1111	-0.9532	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2278	-1.1384	-0.9329	-0.4652	*****	*****	*****	*****	*****
0.850	-1.3305	-1.1613	-1.0984	-0.8963	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1275	-0.9898	-0.8676	-0.4332	*****	*****	*****	*****	*****
0.900	-1.3225	-1.0876	-0.9236	-0.8632	-0.4073	*****	*****	*****	*****	*****
0.925	*****	-1.0198	-0.9449	-0.8868	-0.3737	*****	*****	*****	*****	*****
0.950	-1.3104	-1.0101	-0.9557	-0.8922	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0018	-0.9345	*****	-0.3112	*****	*****	*****	*****	*****
1.000	-1.0921	-1.2786	-1.1509	-1.0803	-0.4467	*****	*****	*****	*****	*****
-0.200	0.3904	0.3553	0.3527	*****	-0.5648	*****	*****	*****	*****	*****
-0.400	*****	0.3611	0.3296	0.1419	-0.6266	*****	*****	*****	*****	*****
-0.600	0.3962	0.3698	0.3254	0.1748	-0.6022	*****	*****	*****	*****	*****
-0.700	0.4069	0.3728	0.3272	0.1925	-0.5705	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3287	0.2166	-0.5010	*****	*****	*****	*****	*****
-0.850	0.4268	0.3817	0.3351	0.2284	-0.4955	*****	*****	*****	*****	*****
-0.900	*****	0.3648	0.3281	0.2414	-0.4547	*****	*****	*****	*****	*****
-0.950	0.2465	0.2668	0.2588	0.2236	-0.2033	*****	*****	*****	*****	*****
-0.975	*****	0.0854	0.1099	0.1334	-0.0933	*****	*****	*****	*****	*****
-1.000	-1.1693	-1.0897	-1.0523	-0.7282	-0.5593	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1544
 $C_N = 0.799$, $C_M = -0.1319$
 $\alpha = 16.4^\circ$, $M_\infty = 0.868$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8240	*****
0.20	-1.0921	-1.1693
0.30	-1.1917	*****
0.40	-1.2786	-1.0897
0.50	-1.1881	*****
0.60	-1.1509	-1.0523
0.70	-0.9783	*****
0.80	-1.0803	-0.7282
0.90	*****	*****
0.95	-0.4467	-0.5593

Surface Pressures

● upper, starboard
 ○ lower, port

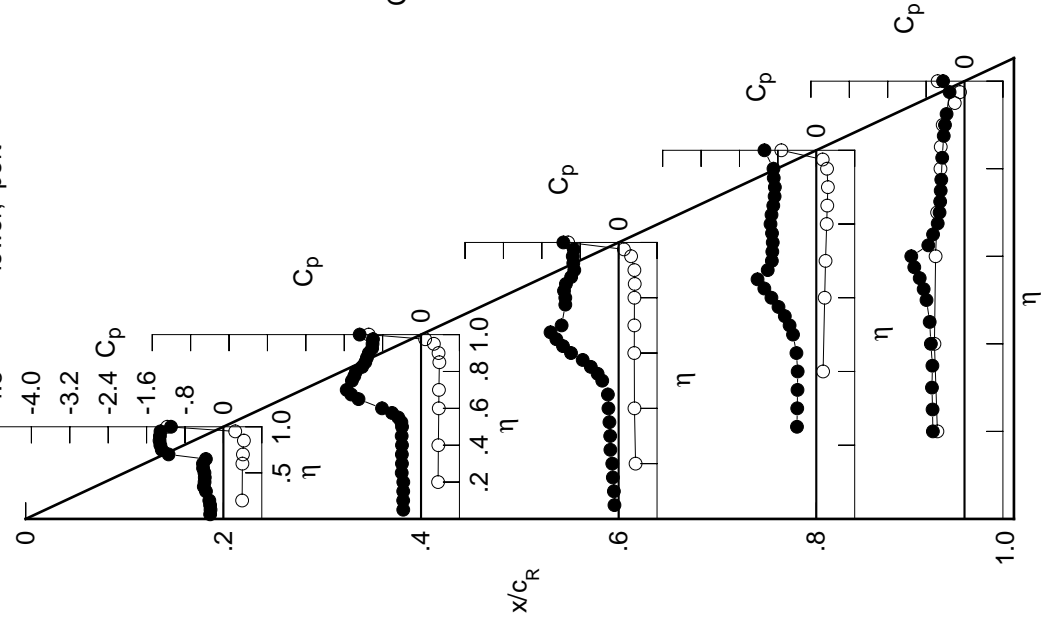


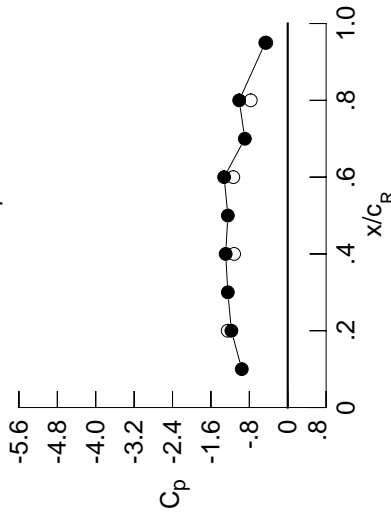
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3378	-0.4301	-0.1382	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3314	-0.4302	-0.1556	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3421	-0.4309	-0.1796	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3543	-0.4417	-0.2113	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4549	-0.2603	-0.4321	-0.5612	*****	*****	*****	*****	*****
0.300	-0.4156	-0.4542	-0.2780	-0.4303	-0.5695	*****	*****	*****	*****	*****
0.350	-0.3979	-0.4573	-0.3178	-0.4520	-0.6063	*****	*****	*****	*****	*****
0.400	-0.4073	-0.4624	-0.3762	-0.4753	-0.6320	*****	*****	*****	*****	*****
0.450	-0.4237	-0.4980	-0.4476	-0.5541	-0.6913	*****	*****	*****	*****	*****
0.500	-0.4237	-0.5675	-0.6697	-0.6987	-0.8110	*****	*****	*****	*****	*****
0.525	*****	-0.6627	-0.8188	-0.8049	-0.9020	*****	*****	*****	*****	*****
0.550	-0.4061	-0.8543	-0.9839	-0.9262	-0.9947	*****	*****	*****	*****	*****
0.575	*****	-1.0699	-1.1382	-1.0561	-0.9065	*****	*****	*****	*****	*****
0.600	-0.7002	-1.2662	-1.3024	-1.1786	-0.6912	*****	*****	*****	*****	*****
0.625	*****	*****	-1.4065	-1.2879	-0.6478	*****	*****	*****	*****	*****
0.650	-1.4137	-1.5297	-1.2059	-1.2772	-0.6360	*****	*****	*****	*****	*****
0.675	*****	-1.6042	-1.1611	-1.0595	-0.6254	*****	*****	*****	*****	*****
0.700	-1.4566	-1.5846	-1.1608	-1.0382	-0.6153	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0322	-0.6052	*****	*****	*****	*****	*****
0.750	-1.4436	-1.4739	*****	-1.0165	-0.5781	*****	*****	*****	*****	*****
0.775	*****	-1.4544	-1.2360	-1.0109	-0.5407	*****	*****	*****	*****	*****
0.800	-1.4135	-1.3910	-1.2739	-1.0114	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2888	-1.2441	-0.9851	-0.4870	*****	*****	*****	*****	*****
0.850	-1.3603	-1.1715	-1.1420	-0.9530	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1146	-1.0777	-0.9226	-0.4652	*****	*****	*****	*****	*****
0.900	-1.2964	-1.0871	-1.0695	-0.9000	-0.4507	*****	*****	*****	*****	*****
0.925	*****	-1.0637	-1.1032	-0.9111	-0.4219	*****	*****	*****	*****	*****
0.950	-1.2607	-1.0642	-1.1091	-0.9246	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0653	-1.0993	*****	-0.3566	*****	*****	*****	*****	*****
1.000	-1.1736	-1.2928	-1.3251	-1.0108	-0.4675	*****	*****	*****	*****	*****
-0.200	0.4516	0.4044	0.3918	*****	-0.5403	*****	*****	*****	*****	*****
-0.400	*****	0.4113	0.3681	0.1756	-0.6045	*****	*****	*****	*****	*****
-0.600	0.4550	0.4167	0.3650	0.2055	-0.5802	*****	*****	*****	*****	*****
-0.700	0.4602	0.4185	0.3643	0.2237	-0.5491	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3632	0.2430	-0.4749	*****	*****	*****	*****	*****
-0.850	0.4594	0.4141	0.3653	0.2520	-0.4689	*****	*****	*****	*****	*****
-0.900	*****	0.3838	0.3469	0.2569	-0.4249	*****	*****	*****	*****	*****
-0.950	0.2348	0.2570	0.2513	0.2170	-0.1868	*****	*****	*****	*****	*****
-0.975	*****	0.0459	0.0716	0.0990	-0.0967	*****	*****	*****	*****	*****
-1.000	-1.2505	-1.1168	-1.1344	-0.7708	-0.4464	*****	*****	*****	*****	*****

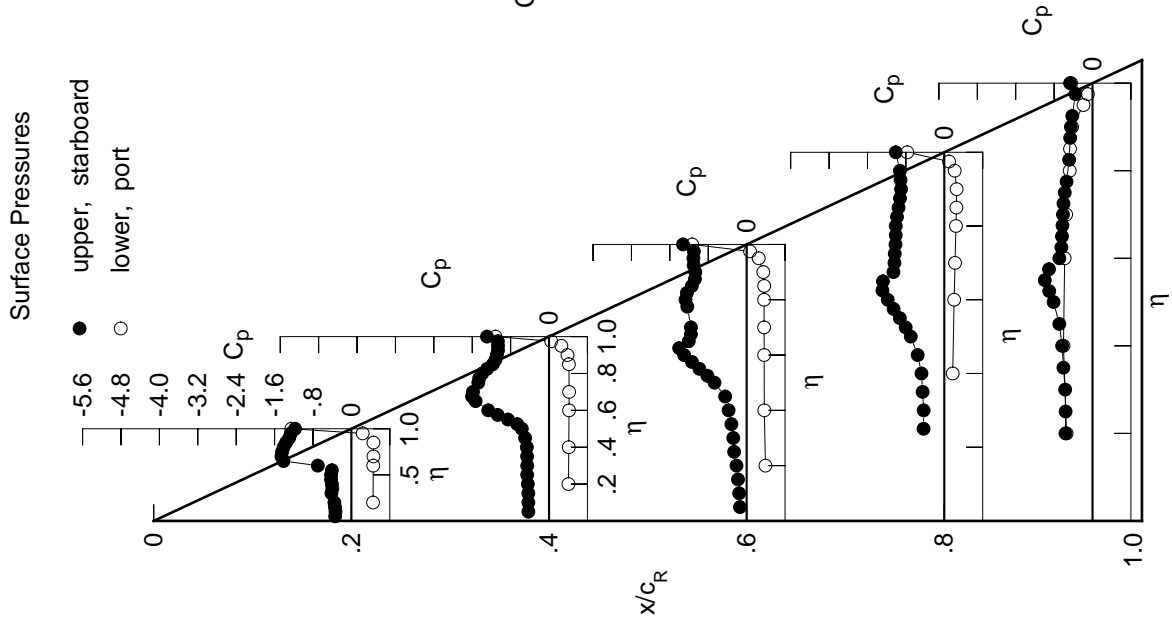
Large Radius L.E.
 Run No. = 73, Point No. = 1545
 $C_N = 0.868$, $C_m = -0.1370$
 $\alpha = 18.5^\circ$, $M_\infty = 0.869$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	-0.9576	*****
0.20	-1.1736	-1.2505
0.30	-1.2476	*****
0.40	-1.2928	-1.1168
0.50	-1.2469	*****
0.60	-1.3251	-1.1344
0.70	-0.8940	*****
0.80	-1.0108	-0.7708
0.90	*****	*****
0.95	-0.4675	-0.4464



Surface Pressures

● upper, starboard
 ○ lower, port

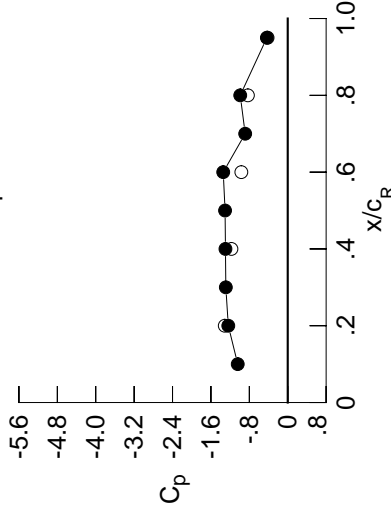
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4192	-0.4938	-0.2347	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4098	-0.4938	-0.2594	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4209	-0.4914	-0.2882	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4523	-0.5127	-0.3199	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.5114	-0.3865	-0.5118	-0.4484	*****	*****	*****	*****	*****
0.300	-0.4448	-0.5216	-0.4069	-0.5090	-0.5004	*****	*****	*****	*****	*****
0.350	-0.4557	-0.5416	-0.4760	-0.5302	-0.5270	*****	*****	*****	*****	*****
0.400	-0.4694	-0.5819	-0.5725	-0.5827	-0.5752	*****	*****	*****	*****	*****
0.450	-0.4849	-0.7000	-0.7073	-0.6978	-0.6569	*****	*****	*****	*****	*****
0.500	-0.5261	-0.8744	-0.9691	-0.8705	-0.7897	*****	*****	*****	*****	*****
0.525	*****	-1.0029	-1.1056	-0.9784	-0.8266	*****	*****	*****	*****	*****
0.550	-0.8872	-1.2032	-1.2392	-1.0890	-0.7700	*****	*****	*****	*****	*****
0.575	*****	-1.3565	-1.3498	-1.1988	-0.7168	*****	*****	*****	*****	*****
0.600	-1.4464	-1.4708	-1.4590	-1.2982	-0.6886	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3521	-1.3814	-0.6771	*****	*****	*****	*****	*****
0.650	-1.6547	-1.6170	-1.2475	-1.2023	-0.6674	*****	*****	*****	*****	*****
0.675	*****	-1.5342	-1.2496	-1.1156	-0.6580	*****	*****	*****	*****	*****
0.700	-1.5256	-1.4700	-1.2575	-1.0970	-0.6513	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0867	-0.6373	*****	*****	*****	*****	*****
0.750	-1.5133	-1.4724	*****	-1.0786	-0.6017	*****	*****	*****	*****	*****
0.775	*****	-1.4976	-1.3584	-1.0709	-0.5558	*****	*****	*****	*****	*****
0.800	-1.3748	-1.4988	-1.3793	-1.0465	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3790	-1.3353	-1.0031	-0.4976	*****	*****	*****	*****	*****
0.850	-1.2271	-1.1862	-1.2347	-0.9720	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1360	-1.1726	-0.9512	-0.4816	*****	*****	*****	*****	*****
0.900	-1.2708	-1.1312	-1.1619	-0.9284	-0.4725	*****	*****	*****	*****	*****
0.925	*****	-1.1237	-1.1847	-0.9386	-0.4467	*****	*****	*****	*****	*****
0.950	-1.3259	-1.1220	-1.1867	-0.9561	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1289	-1.1798	*****	-0.3776	*****	*****	*****	*****	*****
1.000	-1.2381	-1.2974	-1.3436	-0.9894	-0.4345	*****	*****	*****	*****	*****
-0.200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
-0.400	*****	0.5087	0.4521	0.4288	*****	*****	*****	*****	*****	*****
-0.600	*****	0.5091	0.4620	0.4027	0.2355	-0.5571	*****	*****	*****	*****
-0.700	*****	0.5085	0.4613	0.4009	0.2510	-0.5243	*****	*****	*****	*****
-0.800	*****	*****	*****	0.3961	0.2679	-0.4487	*****	*****	*****	*****
-0.850	*****	0.4867	0.4425	0.3929	0.2740	-0.4429	*****	*****	*****	*****
-0.900	*****	*****	0.3988	0.3645	0.2700	-0.3976	*****	*****	*****	*****
-0.950	*****	0.2202	0.2436	0.2462	0.2092	-0.1749	*****	*****	*****	*****
-0.975	*****	*****	0.0058	0.0411	0.0646	-0.1083	*****	*****	*****	*****
-1.000	*****	-1.3122	-1.1726	-0.9662	-0.8296	-0.4200	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1546
 $C_N = 0.978$, $C_M = -0.1583$
 $\alpha = 20.6^\circ$, $M_\infty = 0.870$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0412	*****
0.20	-1.2381	-1.3122
0.30	-1.2896	*****
0.40	-1.2974	-1.1726
0.50	-1.3053	*****
0.60	-1.3436	-0.9662
0.70	-0.8863	*****
0.80	-0.9894	-0.8296
0.90	*****	*****
0.95	-0.4345	-0.4200

Surface Pressures

● upper, starboard
 ○ lower, port

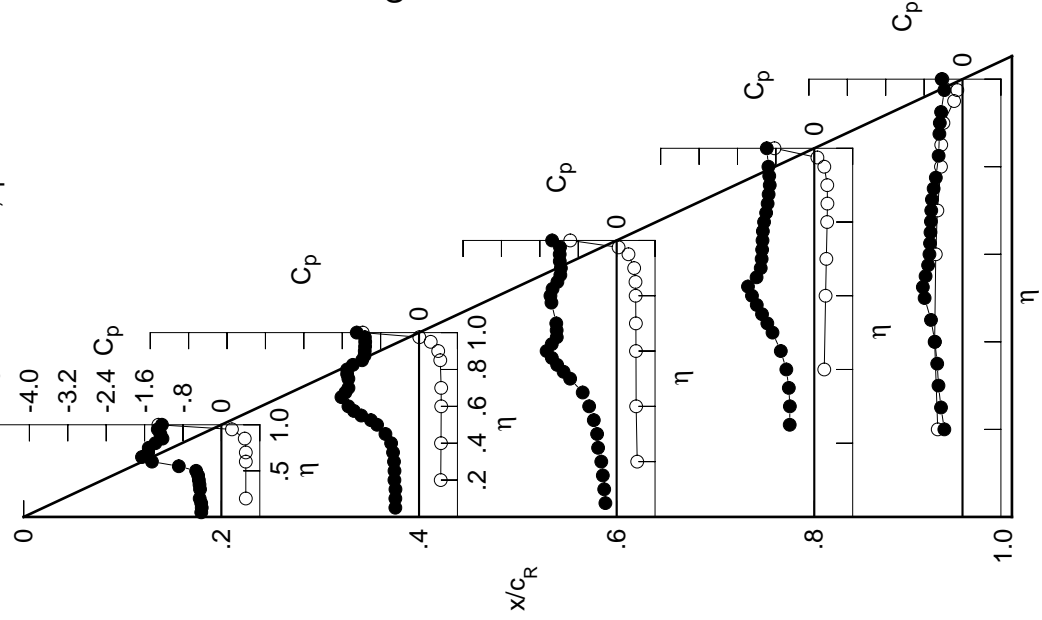


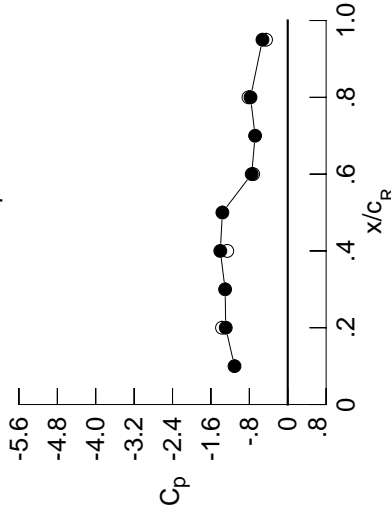
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.4880	-0.5785	-0.0392	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4809	-0.5835	-0.0560	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4979	-0.5792	-0.0755	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5190	-0.5879	-0.0947	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6165	-0.1360	-0.5782	-0.5516	*****	*****	*****	*****	*****
0.300	-0.5128	-0.6263	-0.1864	-0.6107	-0.5826	*****	*****	*****	*****	*****
0.350	-0.5254	-0.6248	-0.2847	-0.6925	-0.6297	*****	*****	*****	*****	*****
0.400	-0.5548	-0.7603	-0.4446	-0.7780	-0.7060	*****	*****	*****	*****	*****
0.450	-0.6411	-0.9331	-0.6382	-0.8917	-0.7878	*****	*****	*****	*****	*****
0.500	-0.9079	-1.1097	-0.9446	-0.9792	-0.8064	*****	*****	*****	*****	*****
0.525	*****	-1.2127	-1.0861	-1.0013	-0.8203	*****	*****	*****	*****	*****
0.550	-1.3456	-1.3833	-1.2048	-1.0053	-0.7902	*****	*****	*****	*****	*****
0.575	*****	-1.4929	-1.3117	-0.9853	-0.7912	*****	*****	*****	*****	*****
0.600	-1.6213	-1.5721	-1.4179	-0.9595	-0.7698	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2446	-0.9312	-0.7673	*****	*****	*****	*****	*****
0.650	-1.7429	-1.4192	-1.0891	-0.9519	-0.7634	*****	*****	*****	*****	*****
0.675	*****	-1.4054	-1.0438	-0.9373	-0.7485	*****	*****	*****	*****	*****
0.700	-1.6263	-1.4026	-1.0279	-0.8926	-0.7446	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8739	-0.7380	*****	*****	*****	*****	*****
0.750	-1.5074	-1.4454	*****	-0.8423	-0.7186	*****	*****	*****	*****	*****
0.775	*****	-1.4993	-1.0493	-0.8299	-0.7042	*****	*****	*****	*****	*****
0.800	-1.4123	-1.4768	-1.0632	-0.8203	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3724	-1.0238	-0.8297	-0.6594	*****	*****	*****	*****	*****
0.850	-1.3289	-1.2699	-0.9679	-0.8116	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2435	-0.9094	-0.8094	-0.6093	*****	*****	*****	*****	*****
0.900	-1.2793	-1.2530	-0.8756	-0.7886	-0.5901	*****	*****	*****	*****	*****
0.925	*****	-1.2608	-0.8874	-0.7742	-0.5740	*****	*****	*****	*****	*****
0.950	-1.2491	-1.2644	-0.8707	-0.7628	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2618	-0.8045	*****	-0.4836	*****	*****	*****	*****	*****
1.000	-1.2915	-1.4044	-0.7504	-0.7754	-0.5260	*****	*****	*****	*****	*****
-0.200	0.5622	0.4980	0.4630	*****	-0.4982	*****	*****	*****	*****	*****
-0.400	*****	0.5025	0.4409	0.2360	-0.5629	*****	*****	*****	*****	*****
-0.600	0.5587	0.5032	0.4360	0.2612	-0.5388	*****	*****	*****	*****	*****
-0.700	0.5512	0.5003	0.4328	0.2752	-0.5047	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4247	0.2888	-0.4299	*****	*****	*****	*****	*****
-0.850	0.5103	0.4661	0.4162	0.2919	-0.4234	*****	*****	*****	*****	*****
-0.900	*****	0.4082	0.3781	0.2810	-0.3784	*****	*****	*****	*****	*****
-0.950	0.2028	0.2263	0.2382	0.2011	-0.1741	*****	*****	*****	*****	*****
-0.975	*****	-0.0358	0.0125	0.0352	-0.1324	*****	*****	*****	*****	*****
-1.000	-1.3693	-1.2602	-0.7189	-0.8175	-0.4518	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1547
 $C_N = 1.033$, $C_M = -0.1624$
 $\alpha = 22.6^\circ$, $M_\infty = 0.869$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1091	*****
0.20	-1.2915	-1.3693
0.30	-1.3044	*****
0.40	-1.4044	-1.2602
0.50	-1.3613	*****
0.60	-0.7504	-0.7189
0.70	-0.6799	*****
0.80	-0.7754	-0.8175
0.90	*****	*****
0.95	-0.5260	-0.4518

Surface Pressures

● upper, starboard
 ○ lower, port

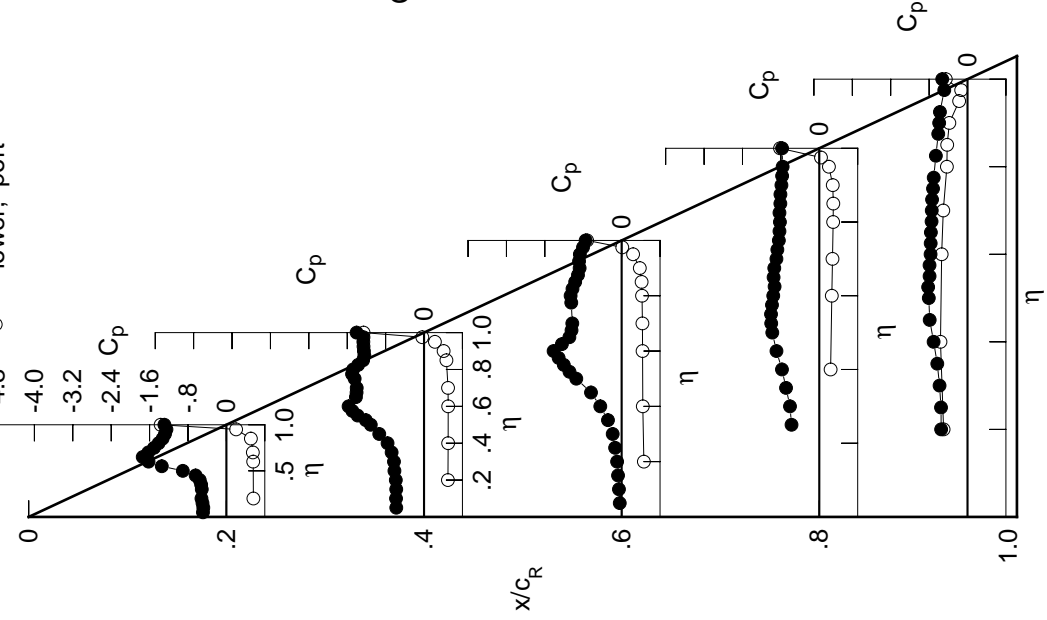


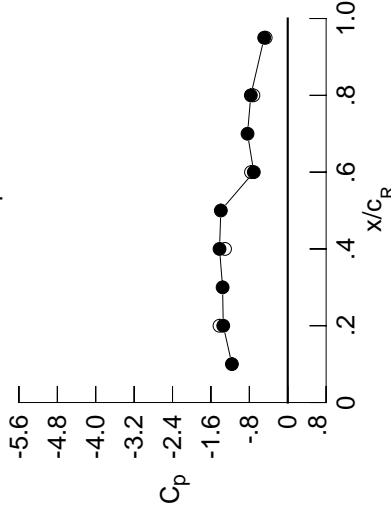
Table E5. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5789	-0.6555	-0.0709	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5705	-0.6633	-0.0818	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5858	-0.6655	-0.1007	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6092	-0.6748	-0.1214	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7019	-0.1649	-0.8174	-0.6014	*****	*****	*****	*****	*****
0.300	-0.6162	-0.7445	-0.2292	-0.8524	-0.6682	*****	*****	*****	*****	*****
0.350	-0.6521	-0.8280	-0.3485	-0.9117	-0.7463	*****	*****	*****	*****	*****
0.400	-0.7531	-0.9555	-0.5364	-0.9669	-0.8341	*****	*****	*****	*****	*****
0.450	-0.9645	-1.1403	-0.7525	-1.0163	-0.8504	*****	*****	*****	*****	*****
0.500	-1.2690	-1.2766	-1.0409	-1.0076	-0.7941	*****	*****	*****	*****	*****
0.525	*****	-1.3507	-1.1613	-0.9952	-0.7895	*****	*****	*****	*****	*****
0.550	-1.5392	-1.4932	-1.2586	-0.9734	-0.7619	*****	*****	*****	*****	*****
0.575	*****	-1.5759	-1.3449	-0.9544	-0.7741	*****	*****	*****	*****	*****
0.600	-1.6941	-1.5872	-1.3926	-0.9556	-0.7743	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2115	-0.9538	-0.7842	*****	*****	*****	*****	*****
0.650	-1.6749	-1.4505	-1.0513	-0.9700	-0.7851	*****	*****	*****	*****	*****
0.675	*****	-1.4508	-1.0039	-0.9760	-0.7732	*****	*****	*****	*****	*****
0.700	-1.6428	-1.4477	-0.9893	-0.9667	-0.7675	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9593	-0.7584	*****	*****	*****	*****	*****
0.750	-1.5582	-1.4660	*****	-0.9302	-0.7411	*****	*****	*****	*****	*****
0.775	*****	-1.5194	-0.9842	-0.9161	-0.7268	*****	*****	*****	*****	*****
0.800	-1.3560	-1.5014	-0.9860	-0.8880	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4187	-0.9686	-0.9070	-0.6682	*****	*****	*****	*****	*****
0.850	-1.3414	-1.3412	-0.9477	-0.8645	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3153	-0.8964	-0.8522	-0.6170	*****	*****	*****	*****	*****
0.900	-1.3131	-1.3236	-0.8425	-0.8337	-0.5963	*****	*****	*****	*****	*****
0.925	*****	-1.3321	-0.8261	-0.8138	-0.5806	*****	*****	*****	*****	*****
0.950	-1.3063	-1.3348	-0.7948	-0.7885	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3326	-0.7452	*****	-0.4896	*****	*****	*****	*****	*****
1.000	-1.3433	-1.4209	-0.7069	-0.7691	-0.4906	*****	*****	*****	*****	*****
-0.200	0.6218	0.5481	0.5038	*****	-0.4699	*****	*****	*****	*****	*****
-0.400	*****	0.5529	0.4813	0.2715	-0.5344	*****	*****	*****	*****	*****
-0.600	0.6120	0.5503	0.4751	0.2958	-0.5107	*****	*****	*****	*****	*****
-0.700	0.5981	0.5440	0.4708	0.3079	-0.4752	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4570	0.3195	-0.4001	*****	*****	*****	*****	*****
-0.850	0.5339	0.4933	0.4428	0.3180	-0.3947	*****	*****	*****	*****	*****
-0.900	*****	0.4226	0.3938	0.3003	-0.3507	*****	*****	*****	*****	*****
-0.950	0.1869	0.2154	0.2330	0.2019	-0.1623	*****	*****	*****	*****	*****
-0.975	*****	-0.0695	-0.0120	0.0153	-0.1417	*****	*****	*****	*****	*****
-1.000	-1.4212	-1.3067	-0.7659	-0.7152	-0.4597	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1548
 $C_N = 1.122$, $C_M = -0.1728$
 $\alpha = 24.6^\circ$, $M_\infty = 0.868$
 $R_{mac} = 59.9 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.1630	*****
0.20	-1.3433	-1.4212
0.30	-1.3568	*****
0.40	-1.4209	-1.3067
0.50	-1.3939	*****
0.60	-0.7069	-0.7659
0.70	-0.8379	*****
0.80	-0.7691	-0.7152
0.90	*****	*****
0.95	-0.4906	-0.4597

Surface Pressures

● upper, starboard
 ○ lower, port

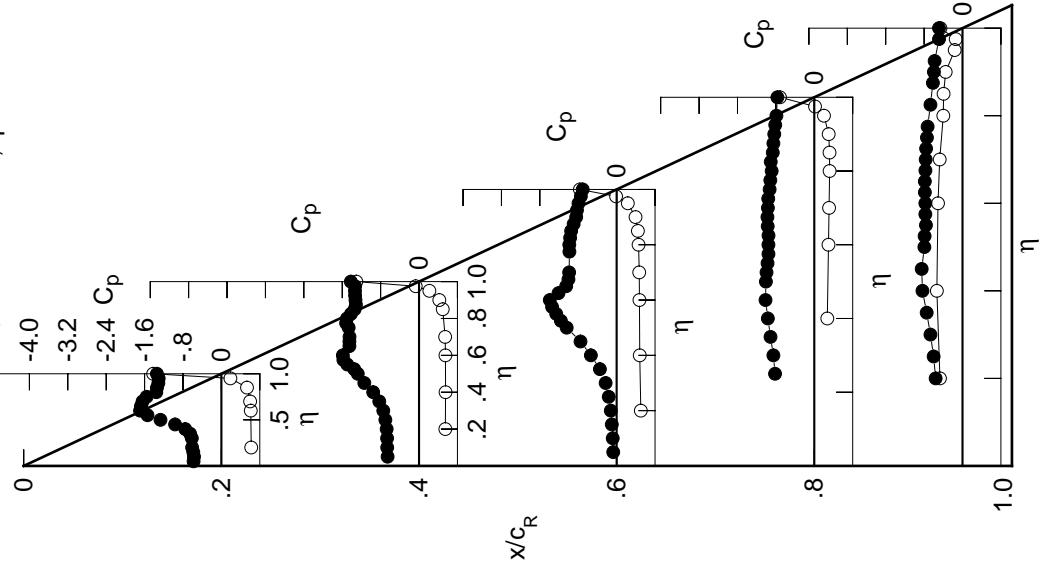


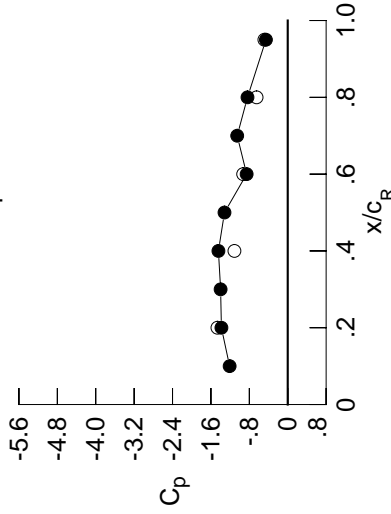
Table E5. Concluded.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.6623	-0.6487	-0.4808	*****	*****	*****	*****	*****	*****	*****
0.100	-0.8656	-0.6618	-0.4639	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6627	-0.7031	-0.4517	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6720	-0.7057	-0.4503	*****	*****	*****	*****	*****	*****	-0.5978
0.250	*****	-0.7519	-0.4730	-0.8700	-0.6591	*****	*****	*****	*****	*****
0.300	-0.7475	-0.8256	-0.5184	-0.9066	-0.7332	*****	*****	*****	*****	*****
0.350	-0.8139	-0.9400	-0.6148	-0.9655	-0.8109	*****	*****	*****	*****	*****
0.400	-0.9808	-1.0905	-0.7665	-1.0154	-0.8922	*****	*****	*****	*****	*****
0.450	-1.2167	-1.2752	-0.9345	-1.0541	-0.8866	*****	*****	*****	*****	*****
0.500	-1.4466	-1.3802	-1.1606	-1.0379	-0.8185	*****	*****	*****	*****	*****
0.525	*****	-1.4345	-1.2520	-1.0130	-0.8021	*****	*****	*****	*****	*****
0.550	-1.6215	-1.5599	-1.3227	-0.9839	-0.7657	*****	*****	*****	*****	*****
0.575	*****	-1.6238	-1.3722	-0.9639	-0.7687	*****	*****	*****	*****	*****
0.600	-1.7119	-1.5727	-1.3710	-0.9641	-0.7697	*****	*****	*****	*****	*****
0.625	*****	*****	-1.2508	-0.9656	-0.7924	*****	*****	*****	*****	*****
0.650	-1.5784	-1.4863	-1.1477	-0.9857	-0.8083	*****	*****	*****	*****	*****
0.675	*****	-1.4930	-1.1293	-1.0049	-0.8054	*****	*****	*****	*****	*****
0.700	-1.5942	-1.4922	-1.1007	-1.0045	-0.7974	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9990	-0.7786	*****	*****	*****	*****	*****
0.750	-1.6388	-1.4974	*****	-0.9756	-0.7460	*****	*****	*****	*****	*****
0.775	*****	-1.5418	-1.0551	-0.9726	-0.7225	*****	*****	*****	*****	*****
0.800	-1.4097	-1.5450	-1.0548	-0.9530	*****	*****	*****	*****	*****	*****
0.825	*****	-1.4807	-1.0496	-0.9905	-0.6534	*****	*****	*****	*****	*****
0.850	-1.3698	-1.4058	-1.0634	-0.9522	*****	*****	*****	*****	*****	*****
0.875	*****	-1.3686	-1.0306	-0.9522	-0.6021	*****	*****	*****	*****	*****
0.900	-1.3660	-1.3733	-0.9655	-0.9295	-0.5782	*****	*****	*****	*****	*****
0.925	*****	-1.3840	-0.9333	-0.9140	-0.5598	*****	*****	*****	*****	*****
0.950	-1.3716	-1.3852	-0.9085	-0.8847	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3841	-0.8828	*****	-0.4820	*****	*****	*****	*****	*****
1.000	-1.3817	-1.4439	-0.8558	-0.8385	-0.4540	*****	*****	*****	*****	*****
-0.200	0.6732	0.5939	0.5392	*****	-0.4493	*****	*****	*****	*****	*****
-0.400	*****	0.5966	0.5145	0.3034	-0.5120	*****	*****	*****	*****	*****
-0.600	0.6584	0.5895	0.5075	0.3228	-0.4875	*****	*****	*****	*****	*****
-0.700	0.6381	0.5840	0.5004	0.3345	-0.4513	*****	*****	*****	*****	*****
-0.800	*****	*****	0.4849	0.3432	-0.3773	*****	*****	*****	*****	*****
-0.850	0.5520	0.5177	0.4646	0.3423	-0.3722	*****	*****	*****	*****	*****
-0.900	*****	0.4338	0.4058	0.3166	-0.3300	*****	*****	*****	*****	*****
-0.950	0.1688	0.2051	0.2230	0.2029	-0.1557	*****	*****	*****	*****	*****
-0.975	*****	-0.0969	-0.0430	0.0040	-0.1523	*****	*****	*****	*****	*****
-1.000	-1.4646	-1.1105	-0.9284	-0.6488	-0.4866	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 73, Point No. = 1549
 $C_N = 1.179$, $C_M = -0.1800$
 $\alpha = 26.7^\circ$, $M_\infty = 0.869$
 $R_{mac} = 59.8 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.2107	*****
0.20	-1.3817	-1.4646
0.30	-1.3983	*****
0.40	-1.4439	-1.1105
0.50	-1.3175	*****
0.60	-0.8558	-0.9284
0.70	-1.0529	*****
0.80	-0.8385	-0.6488
0.90	*****	*****
0.95	-0.4540	-0.4866

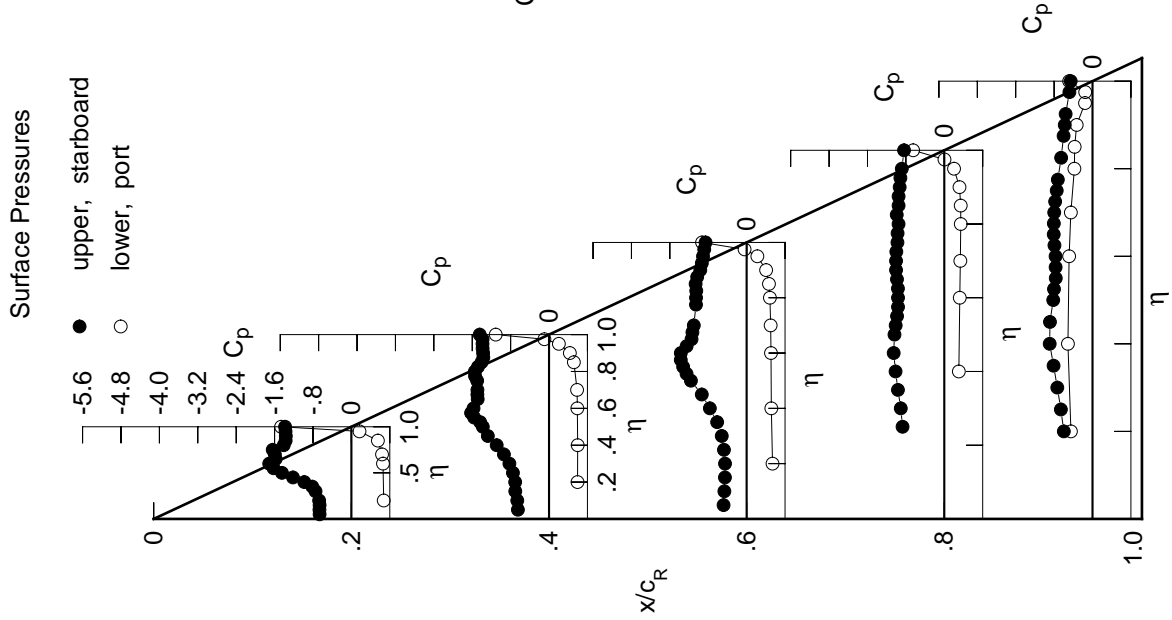
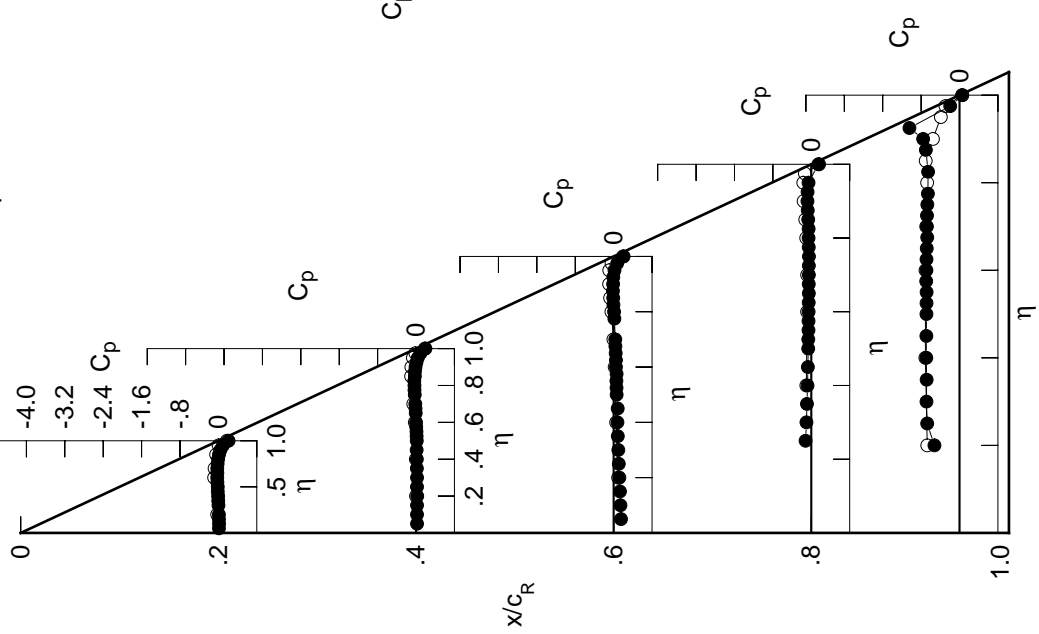


Table E6. Tabulations and Plots of Surface Pressure Coefficients.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	0.0120	0.0208	0.1538	*****	*****	*****	*****	*****	*****	*****
0.100	0.0133	0.0202	0.1424	*****	*****	*****	*****	*****	*****	*****
0.150	0.0110	0.0211	0.1318	*****	*****	*****	*****	*****	*****	*****
0.200	0.0100	0.0244	0.1199	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0198	0.1072	-0.1189	-0.6738	*****	*****	*****	*****	*****
0.300	0.0012	0.0205	0.0974	-0.1005	-0.6882	*****	*****	*****	*****	*****
0.350	-0.0030	0.0179	0.0867	-0.0903	-0.6851	*****	*****	*****	*****	*****
0.400	-0.0058	0.0171	0.0794	-0.0780	-0.6919	*****	*****	*****	*****	*****
0.450	-0.0128	0.0125	0.0848	-0.0711	-0.6905	*****	*****	*****	*****	*****
0.500	-0.0130	0.0150	0.0624	-0.0643	-0.6886	*****	*****	*****	*****	*****
0.525	*****	0.0117	0.0599	-0.0621	-0.6869	*****	*****	*****	*****	*****
0.550	-0.0205	0.0098	0.0572	-0.0588	-0.6859	*****	*****	*****	*****	*****
0.575	*****	0.0041	0.0618	-0.0577	-0.6935	*****	*****	*****	*****	*****
0.600	-0.0236	0.0000	0.0483	-0.0563	-0.6897	*****	*****	*****	*****	*****
0.625	*****	*****	0.0482	-0.0535	-0.6872	*****	*****	*****	*****	*****
0.650	-0.0218	-0.0064	0.0427	-0.0509	-0.6822	*****	*****	*****	*****	*****
0.675	*****	-0.0104	0.0365	-0.0526	-0.6730	*****	*****	*****	*****	*****
0.700	-0.0233	-0.0150	0.0348	-0.0501	-0.6793	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0501	-0.6777	*****	*****	*****	*****	*****
0.750	-0.0157	-0.0261	*****	-0.0488	-0.6707	*****	*****	*****	*****	*****
0.775	*****	-0.0317	0.0151	-0.0527	-0.6585	*****	*****	*****	*****	*****
0.800	-0.0066	-0.0325	0.0086	-0.0570	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0356	-0.0043	-0.0551	-0.6547	*****	*****	*****	*****	*****
0.850	0.0121	-0.0247	-0.0090	-0.0642	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0235	-0.0146	-0.0739	-0.7005	*****	*****	*****	*****	*****
0.900	0.0420	-0.0102	-0.0114	-0.0800	-0.7577	*****	*****	*****	*****	*****
0.925	*****	0.0080	-0.0074	-0.0775	-1.0434	*****	*****	*****	*****	*****
0.950	0.0960	0.0376	0.0173	-0.0575	*****	*****	*****	*****	*****	*****
0.975	*****	0.0926	0.0733	*****	-0.1938	*****	*****	*****	*****	*****
1.000	0.2120	0.1953	0.2082	0.1480	0.0571	*****	*****	*****	*****	*****
-0.200	-0.0245	-0.0011	0.0938	*****	-0.6721	*****	*****	*****	*****	*****
-0.400	*****	-0.0038	0.0521	-0.1033	-0.7111	*****	*****	*****	*****	*****
-0.600	-0.0887	-0.0252	0.0218	-0.0871	-0.7082	*****	*****	*****	*****	*****
-0.700	-0.0792	-0.0565	-0.0045	-0.0866	-0.6932	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0465	-0.1052	-0.6746	*****	*****	*****	*****	*****
-0.850	-0.0469	-0.1026	-0.0738	-0.1252	-0.7043	*****	*****	*****	*****	*****
-0.900	*****	-0.0974	-0.0947	-0.1603	-0.5537	*****	*****	*****	*****	*****
-0.950	0.0059	-0.0659	-0.0912	-0.1662	-0.3888	*****	*****	*****	*****	*****
-0.975	*****	-0.0134	-0.0442	-0.1336	-0.2933	*****	*****	*****	*****	*****
-1.000	0.1761	0.1849	0.1956	0.1622	0.0567	*****	*****	*****	*****	*****

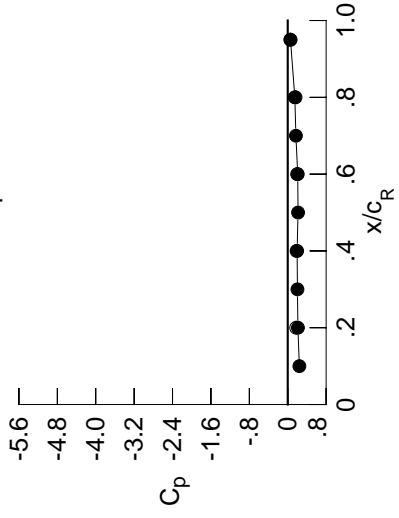
Large Radius L.E.
 Run No. = 74, Point No. = 1550
 $C_N = -0.041$, $C_m = 0.0090$
 $\alpha = -0.9^\circ$, $M_\infty = 0.898$
 $R_{mac} = 60.6 \times 10^6$

Surface Pressures
 ● upper, starboard
 ○ lower, port



Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2423	*****
0.20	0.2120	0.1761
0.30	0.2021	*****
0.40	0.1953	0.1849
0.50	0.2148	*****
0.60	0.2082	0.1956
0.70	0.1701	*****
0.80	0.1480	0.1622
0.90	*****	*****
0.95	0.0571	0.0567

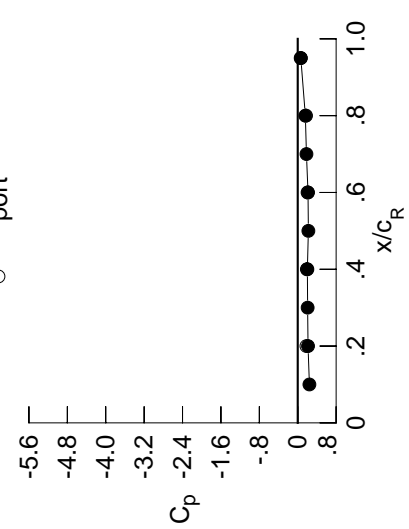
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	0.0023	0.0127	0.0127	0.1480	*****	*****	*****	*****	*****	*****
0.100	0.0041	0.0122	0.0122	0.1369	*****	*****	*****	*****	*****	*****
0.150	0.0021	0.0140	0.0140	0.1265	*****	*****	*****	*****	*****	*****
0.200	0.0010	0.0167	0.0167	0.1144	*****	*****	*****	*****	*****	*****
0.250	*****	0.0118	0.0118	0.1013	-0.1253	-0.6753	*****	*****	*****	*****
0.300	-0.0064	0.0121	0.0912	-0.1073	-0.6872	*****	*****	*****	*****	*****
0.350	-0.0118	0.0098	0.0807	-0.0963	-0.6845	*****	*****	*****	*****	*****
0.400	-0.0148	0.0085	0.0730	-0.0846	-0.6915	*****	*****	*****	*****	*****
0.450	-0.0221	0.0040	0.0788	-0.0780	-0.6900	*****	*****	*****	*****	*****
0.500	-0.0228	0.0057	0.0549	-0.0708	-0.6874	*****	*****	*****	*****	*****
0.525	*****	0.0028	0.0540	-0.0695	-0.6866	*****	*****	*****	*****	*****
0.550	-0.0307	-0.0001	0.0495	-0.0653	-0.6859	*****	*****	*****	*****	*****
0.575	*****	-0.0057	0.0545	-0.0652	-0.6935	*****	*****	*****	*****	*****
0.600	-0.0344	-0.0103	0.0400	-0.0631	-0.6902	*****	*****	*****	*****	*****
0.625	*****	*****	0.0406	-0.0599	-0.6878	*****	*****	*****	*****	*****
0.650	-0.0341	-0.0165	0.0348	-0.0589	-0.6831	*****	*****	*****	*****	*****
0.675	*****	-0.0206	0.0282	-0.0606	-0.6745	*****	*****	*****	*****	*****
0.700	-0.0362	-0.0261	0.0268	-0.0590	-0.6798	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0589	-0.6783	*****	*****	*****	*****	*****
0.750	-0.0294	-0.0388	*****	-0.0578	-0.6724	*****	*****	*****	*****	*****
0.775	*****	-0.0446	0.0050	-0.0622	-0.6613	*****	*****	*****	*****	*****
0.800	-0.0210	-0.0470	-0.0024	-0.0680	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0512	-0.0173	-0.0651	-0.6585	*****	*****	*****	*****	*****
0.850	-0.0034	-0.0410	-0.0234	-0.0758	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0411	-0.0298	-0.0883	-0.7070	*****	*****	*****	*****	*****
0.900	0.0257	-0.0279	-0.0290	-0.0968	-0.7597	*****	*****	*****	*****	*****
0.925	*****	-0.0119	-0.0268	-0.0965	-1.0399	*****	*****	*****	*****	*****
0.950	0.0790	0.0169	-0.0050	-0.0798	*****	*****	*****	*****	*****	*****
0.975	*****	0.0711	0.0498	*****	-0.2103	*****	*****	*****	*****	*****
1.000	0.2146	0.2007	0.2143	0.1588	0.0645	*****	*****	*****	*****	*****
-0.200	-0.0194	0.0019	0.0972	*****	-0.6700	*****	*****	*****	*****	*****
-0.400	*****	0.0004	0.0553	-0.1001	-0.7087	*****	*****	*****	*****	*****
-0.600	-0.0802	-0.0187	0.0267	-0.0822	-0.7031	*****	*****	*****	*****	*****
-0.700	-0.0697	-0.0486	0.0022	-0.0817	-0.6879	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0366	-0.0975	-0.6666	*****	*****	*****	*****	*****
-0.850	-0.0315	-0.0877	-0.0615	-0.1146	-0.6953	*****	*****	*****	*****	*****
-0.900	*****	-0.0799	-0.0770	-0.1448	-0.6090	*****	*****	*****	*****	*****
-0.950	0.0239	-0.0437	-0.0674	-0.1433	-0.3755	*****	*****	*****	*****	*****
-0.975	*****	0.0113	-0.0156	-0.1052	-0.2712	*****	*****	*****	*****	*****
-1.000	0.1814	0.1911	0.2045	0.1724	0.0617	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1551
 $C_N = -0.026$, $C_m = 0.0064$
 $\alpha = -0.6^\circ$, $M_\infty = 0.900$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	0.2432	*****
0.20	0.2146	0.1814
0.30	0.2062	*****
0.40	0.2007	0.1911
0.50	0.2217	*****
0.60	0.2143	0.2045
0.70	0.1815	*****
0.80	0.1588	0.1724
0.90	*****	*****
0.95	0.0645	0.0617

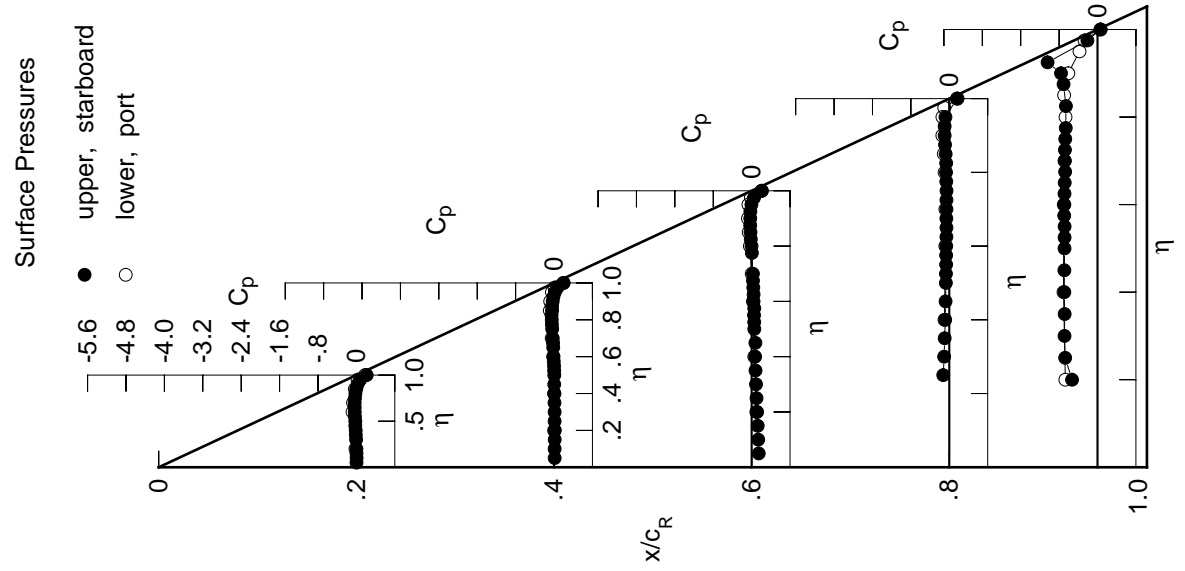


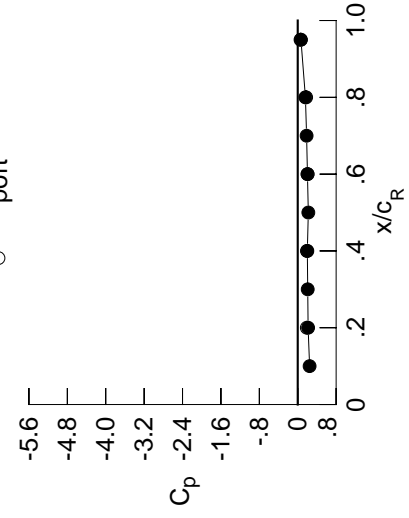
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,l}$	$C_{p,l}$
0.050	-0.0138	-0.0030	0.1368	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0130	-0.0037	0.1268	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0161	-0.0027	0.1156	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0176	0.0002	0.1043	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0051	0.0899	-0.1377	-0.6776	*****	*****	*****	*****	*****
0.300	-0.0235	-0.0040	0.0795	-0.1200	-0.6935	*****	*****	*****	*****	*****
0.350	-0.0302	-0.0078	0.0686	-0.1091	-0.6906	*****	*****	*****	*****	*****
0.400	-0.0349	-0.0087	0.0602	-0.0977	-0.6980	*****	*****	*****	*****	*****
0.450	-0.0437	-0.0147	0.0654	-0.0916	-0.6968	*****	*****	*****	*****	*****
0.500	-0.0457	-0.0133	0.0411	-0.0852	-0.6959	*****	*****	*****	*****	*****
0.525	*****	-0.0175	0.0378	-0.0838	-0.6950	*****	*****	*****	*****	*****
0.550	-0.0561	-0.0202	0.0340	-0.0803	-0.6950	*****	*****	*****	*****	*****
0.575	*****	-0.0275	0.0382	-0.0802	-0.7025	*****	*****	*****	*****	*****
0.600	-0.0621	-0.0321	0.0239	-0.0794	-0.7002	*****	*****	*****	*****	*****
0.625	*****	*****	0.0229	-0.0767	-0.6971	*****	*****	*****	*****	*****
0.650	-0.0632	-0.0408	0.0171	-0.0753	-0.6942	*****	*****	*****	*****	*****
0.675	*****	-0.0463	0.0088	-0.0785	-0.6857	*****	*****	*****	*****	*****
0.700	-0.0674	-0.0543	0.0059	-0.0778	-0.6914	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0787	-0.6912	*****	*****	*****	*****	*****
0.750	-0.0636	-0.0716	*****	-0.0787	-0.6853	*****	*****	*****	*****	*****
0.775	*****	-0.0792	-0.0211	-0.0862	-0.6744	*****	*****	*****	*****	*****
0.800	-0.0590	-0.0840	-0.0321	-0.0958	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0918	-0.0500	-0.0912	-0.6770	*****	*****	*****	*****	*****
0.850	-0.0455	-0.0858	-0.0615	-0.1069	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0899	-0.0739	-0.1256	-0.7348	*****	*****	*****	*****	*****
0.900	-0.0197	-0.0810	-0.0793	-0.1418	-0.6725	*****	*****	*****	*****	*****
0.925	*****	-0.0701	-0.0840	-0.1503	-0.9774	*****	*****	*****	*****	*****
0.950	0.0303	-0.0458	-0.0720	-0.1448	*****	*****	*****	*****	*****	*****
0.975	*****	0.0028	-0.0260	*****	-0.2702	*****	*****	*****	*****	*****
1.000	0.2162	0.1999	0.2025	0.1603	0.0670	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0028	0.0230	0.1119	*****	-0.6668	*****	*****	*****	*****	*****
-0.600	*****	0.0219	0.0722	-0.0829	-0.7045	*****	*****	*****	*****	*****
-0.700	-0.0494	0.0067	0.0477	-0.0629	-0.6969	*****	*****	*****	*****	*****
-0.800	-0.0353	-0.0177	0.0271	-0.0596	-0.6795	*****	*****	*****	*****	*****
-0.850	*****	*****	-0.0044	-0.0684	-0.6538	*****	*****	*****	*****	*****
-0.900	0.0099	-0.0400	-0.0205	-0.0796	-0.6782	*****	*****	*****	*****	*****
-0.950	*****	-0.0244	-0.0252	-0.0967	-0.7310	*****	*****	*****	*****	*****
-0.975	0.0755	0.0221	0.0014	-0.0760	-0.3431	*****	*****	*****	*****	*****
-1.000	0.1894	0.1929	0.2071	0.1754	0.0584	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1552
 $C_N = 0.018$, $C_m = -0.0017$
 $\alpha = 0.5^\circ$, $M_\infty = 0.898$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	0.2475	*****
0.20	0.2162	0.1894
0.30	0.2082	*****
0.40	0.1999	0.1929
0.50	0.2206	*****
0.60	0.2025	0.2071
0.70	0.1847	*****
0.80	0.1603	0.1754
0.90	*****	*****
0.95	0.0670	0.0584

Surface Pressures

- upper, starboard
- lower, port

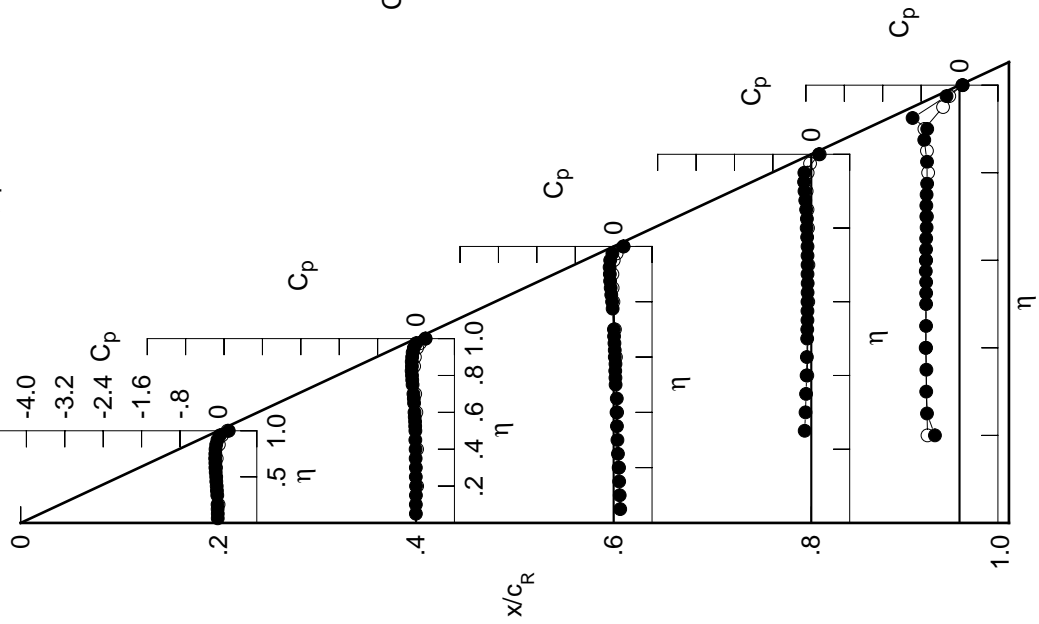


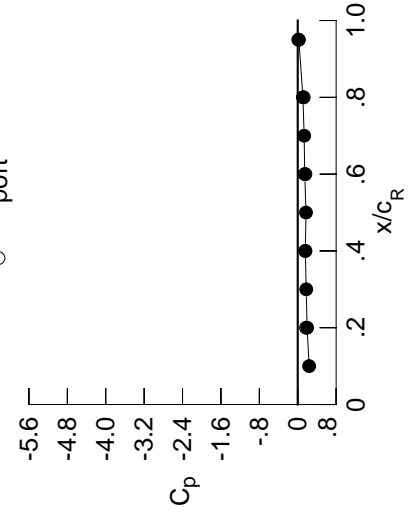
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0350	-0.0219	0.1231	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0342	-0.0235	0.1128	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0360	-0.0213	0.1022	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0412	-0.0199	0.0899	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0247	0.0754	-0.1547	-0.6791	*****	*****	*****	*****	*****
0.300	-0.0446	-0.0251	0.0640	-0.1367	-0.6963	*****	*****	*****	*****	*****
0.350	-0.0523	-0.0288	0.0530	-0.1271	-0.6941	*****	*****	*****	*****	*****
0.400	-0.0587	-0.0309	0.0438	-0.1147	-0.7007	*****	*****	*****	*****	*****
0.450	-0.0690	-0.0369	0.0486	-0.1089	-0.7024	*****	*****	*****	*****	*****
0.500	-0.0727	-0.0358	0.0227	-0.1027	-0.7021	*****	*****	*****	*****	*****
0.525	*****	-0.0409	0.0199	-0.1021	-0.7023	*****	*****	*****	*****	*****
0.550	-0.0849	-0.0454	0.0149	-0.0989	-0.7018	*****	*****	*****	*****	*****
0.575	*****	-0.0525	0.0188	-0.0996	-0.7096	*****	*****	*****	*****	*****
0.600	-0.0925	-0.0587	0.0032	-0.0992	-0.7069	*****	*****	*****	*****	*****
0.625	*****	*****	0.0021	-0.0976	-0.7055	*****	*****	*****	*****	*****
0.650	-0.0967	-0.0698	-0.0059	-0.0966	-0.7027	*****	*****	*****	*****	*****
0.675	*****	-0.0765	-0.0145	-0.1002	-0.6942	*****	*****	*****	*****	*****
0.700	-0.1040	-0.0866	-0.0191	-0.1009	-0.7014	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1031	-0.7003	*****	*****	*****	*****	*****
0.750	-0.1036	-0.1087	*****	-0.1049	-0.6966	*****	*****	*****	*****	*****
0.775	*****	-0.1195	-0.0517	-0.1139	-0.6867	*****	*****	*****	*****	*****
0.800	-0.1037	-0.1280	-0.0672	-0.1279	*****	*****	*****	*****	*****	*****
0.825	*****	-0.1391	-0.0888	-0.1233	-0.6945	*****	*****	*****	*****	*****
0.850	-0.0948	-0.1383	-0.1061	-0.1443	*****	*****	*****	*****	*****	*****
0.875	*****	-0.1465	-0.1247	-0.1699	-0.6934	*****	*****	*****	*****	*****
0.900	-0.0742	-0.1431	-0.1384	-0.1953	-0.4968	*****	*****	*****	*****	*****
0.925	*****	-0.1399	-0.1533	-0.2154	-0.6666	*****	*****	*****	*****	*****
0.950	-0.0318	-0.1245	-0.1543	-0.2249	*****	*****	*****	*****	*****	*****
0.975	*****	-0.0851	-0.1224	*****	-0.3454	*****	*****	*****	*****	*****
1.000	0.1952	0.1580	0.1457	0.1082	0.0238	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.0230	0.0406	0.1250	*****	-0.6604	*****	*****	*****	*****	*****
-0.600	*****	0.0402	0.0873	-0.0696	-0.6986	*****	*****	*****	*****	*****
-0.700	-0.0207	0.0293	0.0649	-0.0462	-0.6888	*****	*****	*****	*****	*****
-0.800	-0.0035	0.0100	0.0486	-0.0403	-0.6694	*****	*****	*****	*****	*****
-0.850	*****	*****	0.0251	-0.0431	-0.6399	*****	*****	*****	*****	*****
-0.900	0.0537	0.0024	0.0163	-0.0474	-0.6589	*****	*****	*****	*****	*****
-0.950	*****	0.0249	0.0217	-0.0539	-0.7138	*****	*****	*****	*****	*****
-0.975	0.1197	0.0778	0.0595	-0.0184	-0.3160	*****	*****	*****	*****	*****
-1.000	*****	0.1345	0.1234	0.0392	-0.1672	*****	*****	*****	*****	*****
	0.1725	0.1590	0.1599	0.1257	0.0114	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1553
 $C_N = 0.062$, $C_m = -0.0095$
 $\alpha = 1.6^\circ$, $M_\infty = 0.899$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.2377	*****
0.20	0.1952	0.1725
0.30	0.1772	*****
0.40	0.1580	0.1590
0.50	0.1717	*****
0.60	0.1457	0.1599
0.70	0.1339	*****
0.80	0.1082	0.1257
0.90	*****	*****
0.95	0.0238	0.0114

Surface Pressures

● upper, starboard
 ○ lower, port

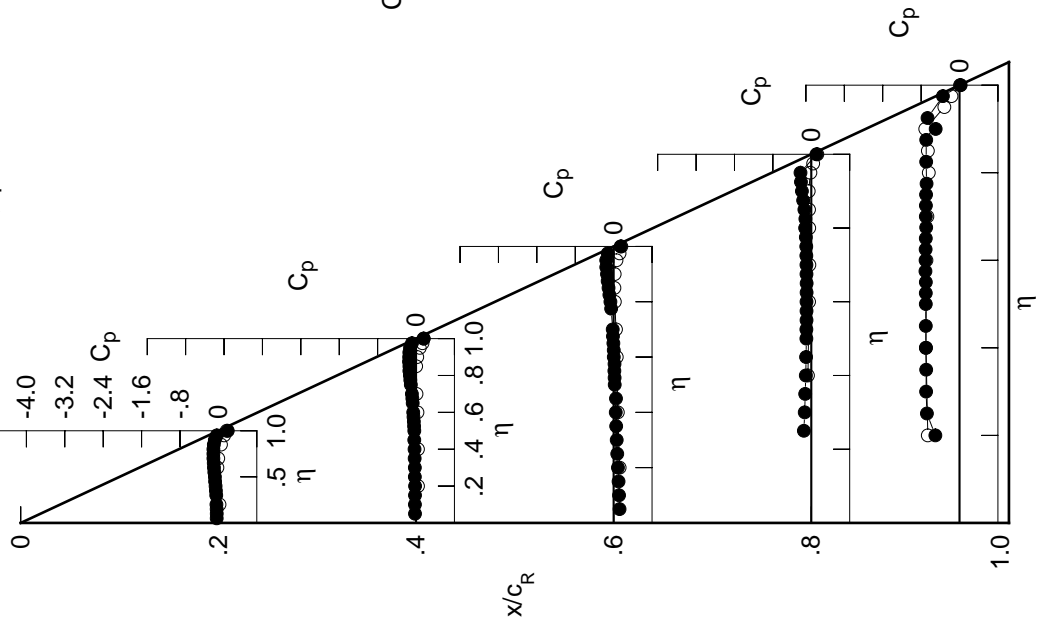


Table E6. Continued.

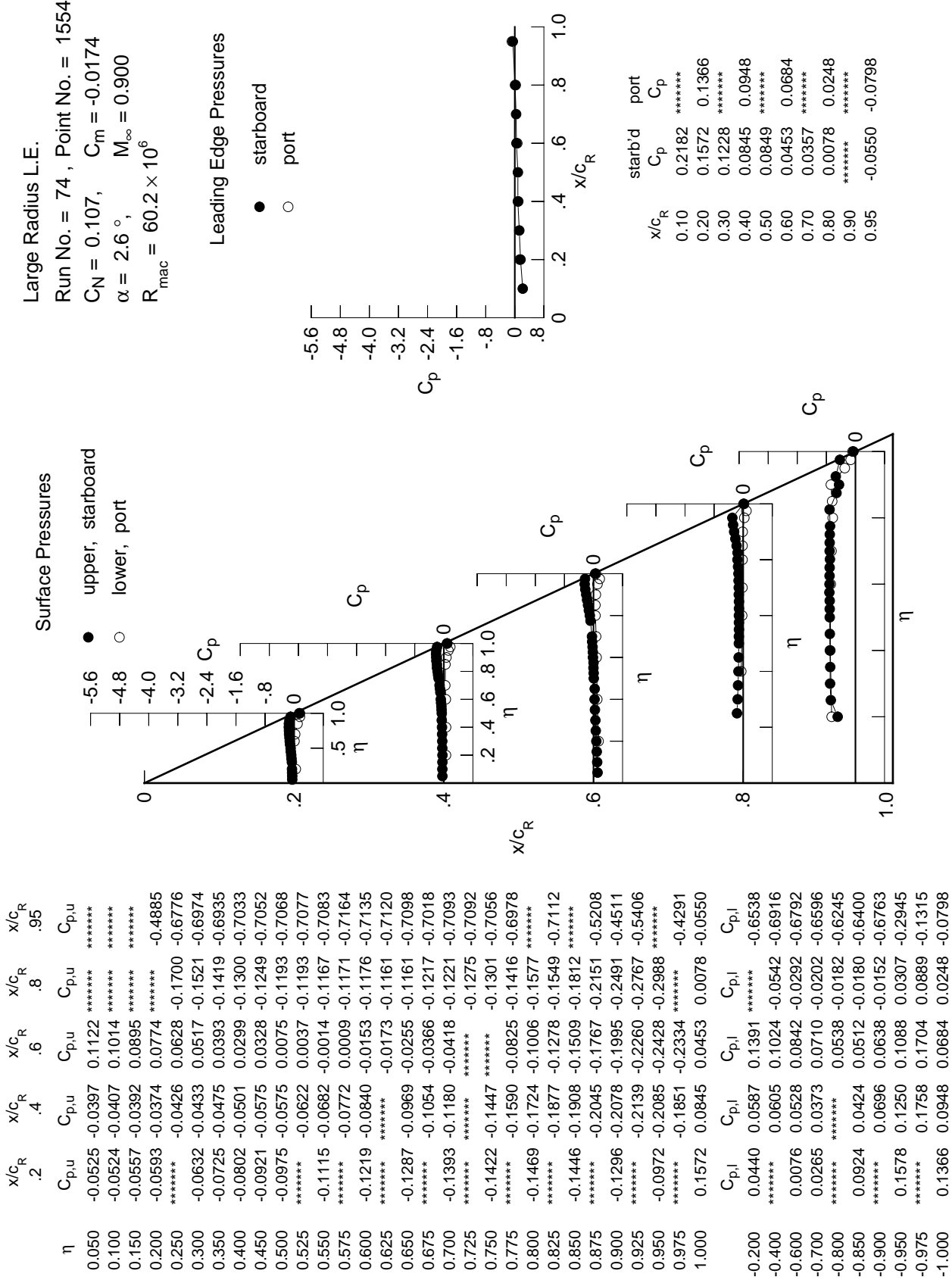


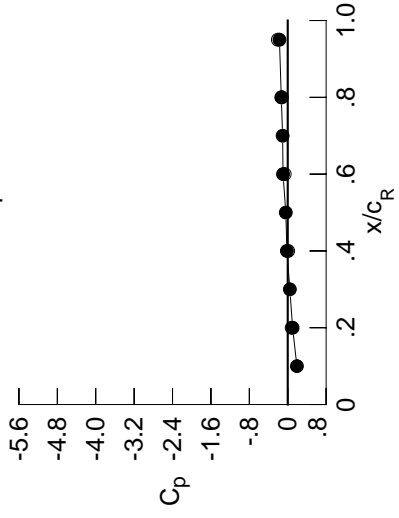
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.0695	-0.0546	0.1019	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0687	-0.0560	0.0911	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0720	-0.0554	0.0795	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0761	-0.0528	0.0664	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0592	0.0518	-0.1831	-0.6712	*****	*****	*****	*****	*****
0.300	-0.0813	-0.0601	0.0399	-0.1651	-0.6962	*****	*****	*****	*****	*****
0.350	-0.0911	-0.0653	0.0275	-0.1556	-0.6941	*****	*****	*****	*****	*****
0.400	-0.1004	-0.0680	0.0176	-0.1439	-0.7026	*****	*****	*****	*****	*****
0.450	-0.1135	-0.0767	0.0202	-0.1399	-0.7050	*****	*****	*****	*****	*****
0.500	-0.1208	-0.0776	-0.0071	-0.1346	-0.7085	*****	*****	*****	*****	*****
0.525	*****	-0.0827	-0.0118	-0.1352	-0.7113	*****	*****	*****	*****	*****
0.550	-0.1372	-0.0897	-0.0177	-0.1321	-0.7116	*****	*****	*****	*****	*****
0.575	*****	-0.0987	-0.0159	-0.1343	-0.7199	*****	*****	*****	*****	*****
0.600	-0.1506	-0.1077	-0.0331	-0.1349	-0.7173	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0357	-0.1341	-0.7164	*****	*****	*****	*****	*****
0.650	-0.1598	-0.1219	-0.0455	-0.1352	-0.7154	*****	*****	*****	*****	*****
0.675	*****	-0.1329	-0.0570	-0.1413	-0.7098	*****	*****	*****	*****	*****
0.700	-0.1738	-0.1474	-0.0640	-0.1433	-0.7172	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1495	-0.7188	*****	*****	*****	*****	*****
0.750	-0.1814	-0.1797	*****	-0.1550	-0.7154	*****	*****	*****	*****	*****
0.775	*****	-0.1979	-0.1120	-0.1688	-0.7089	*****	*****	*****	*****	*****
0.800	-0.1911	-0.2150	-0.1337	-0.1865	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2357	-0.1655	-0.1858	-0.7205	*****	*****	*****	*****	*****
0.850	-0.1963	-0.2436	-0.1957	-0.2173	*****	*****	*****	*****	*****	*****
0.875	*****	-0.2632	-0.2291	-0.2587	-0.4263	*****	*****	*****	*****	*****
0.900	-0.1891	-0.2750	-0.2626	-0.3049	-0.4164	*****	*****	*****	*****	*****
0.925	*****	-0.2919	-0.3032	-0.3506	-0.4679	*****	*****	*****	*****	*****
0.950	-0.1683	-0.2984	-0.3422	-0.3944	*****	*****	*****	*****	*****	*****
0.975	*****	-0.2995	-0.3621	*****	-0.5322	*****	*****	*****	*****	*****
1.000	0.1012	-0.0178	-0.0982	-0.1344	-0.1726	*****	*****	*****	*****	*****
-0.200	0.0672	0.0789	0.1539	*****	-0.6463	*****	*****	*****	*****	*****
-0.400	*****	0.0817	0.1185	-0.0383	-0.6857	*****	*****	*****	*****	*****
-0.600	0.0378	0.0766	0.1033	-0.0121	-0.6709	*****	*****	*****	*****	*****
-0.700	0.0568	0.0653	0.0921	-0.0010	-0.6502	*****	*****	*****	*****	*****
-0.800	*****	*****	0.0809	0.0060	-0.6101	*****	*****	*****	*****	*****
-0.850	0.1273	0.0795	0.0834	0.0106	-0.6233	*****	*****	*****	*****	*****
-0.900	*****	0.1099	0.1016	0.0203	-0.6432	*****	*****	*****	*****	*****
-0.950	0.1899	0.1641	0.1489	0.0723	-0.2769	*****	*****	*****	*****	*****
-0.975	*****	0.2044	0.2033	0.1267	-0.1051	*****	*****	*****	*****	*****
-1.000	0.0831	0.0086	-0.0634	-0.1224	-0.2064	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1555
 $C_N = 0.150$, $C_m = -0.0251$
 $\alpha = 3.7^\circ$, $M_\infty = 0.899$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.1913	*****
0.20	0.1012	0.0831
0.30	0.0443	*****
0.40	-0.0178	0.0086
0.50	-0.0397	*****
0.60	-0.0982	-0.0634
0.70	-0.1064	*****
0.80	-0.1344	-0.1224
0.90	*****	*****
0.95	-0.1726	-0.2064

Surface Pressures

● upper, starboard
 ○ lower, port

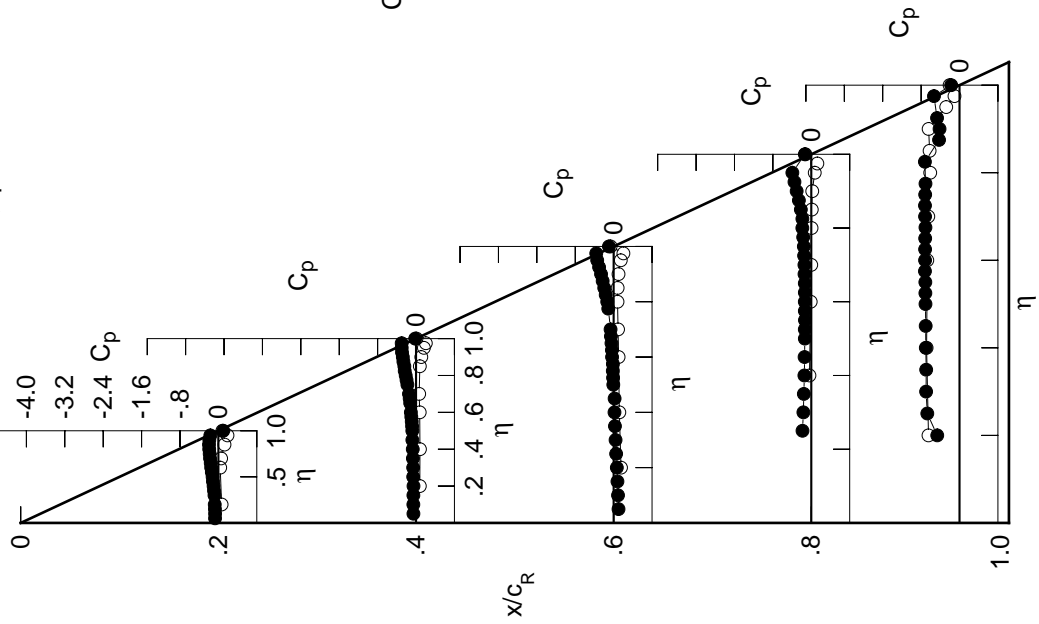
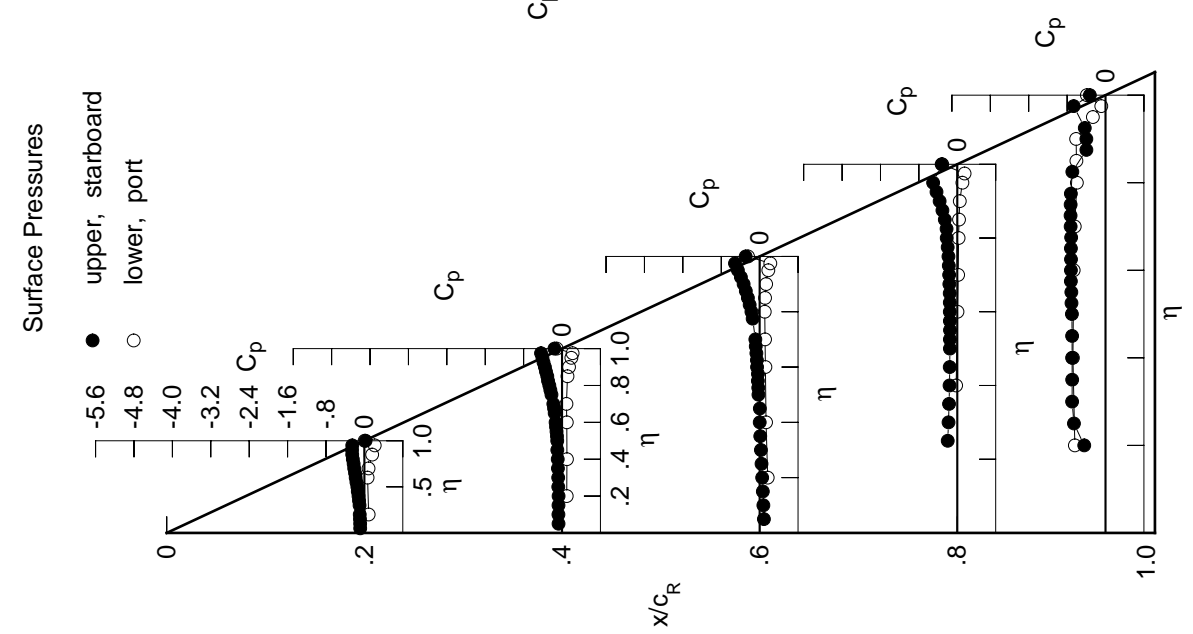


Table E6. Continued.

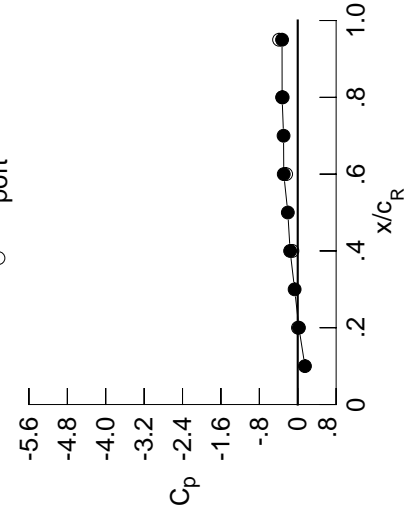
η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.0871	-0.0727	0.0891	*****	*****	*****	*****	*****	*****	*****
0.100	-0.0877	-0.0751	0.0780	*****	*****	*****	*****	*****	*****	*****
0.150	-0.0918	-0.0740	0.0667	*****	*****	*****	*****	*****	*****	*****
0.200	-0.0964	-0.0723	0.0528	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0787	0.0388	-0.1996	-0.6580	*****	*****	*****	*****	*****
0.300	-0.1011	-0.0798	0.0264	-0.1824	-0.6957	*****	*****	*****	*****	*****
0.350	-0.1122	-0.0859	0.0132	-0.1721	-0.6945	*****	*****	*****	*****	*****
0.400	-0.1228	-0.0892	0.0019	-0.1617	-0.6964	*****	*****	*****	*****	*****
0.450	-0.1373	-0.0984	0.0040	-0.1578	-0.6964	*****	*****	*****	*****	*****
0.500	-0.1466	-0.1001	-0.0247	-0.1534	-0.7003	*****	*****	*****	*****	*****
0.525	*****	-0.1059	-0.0291	-0.1542	-0.7088	*****	*****	*****	*****	*****
0.550	-0.1653	-0.1151	-0.0370	-0.1522	-0.7118	*****	*****	*****	*****	*****
0.575	*****	-0.1251	-0.0354	-0.1545	-0.7218	*****	*****	*****	*****	*****
0.600	-0.1816	-0.1345	-0.0537	-0.1560	-0.7204	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0568	-0.1563	-0.7195	*****	*****	*****	*****	*****
0.650	-0.1943	-0.1533	-0.0682	-0.1577	-0.7210	*****	*****	*****	*****	*****
0.675	*****	-0.1653	-0.0810	-0.1652	-0.7163	*****	*****	*****	*****	*****
0.700	-0.2120	-0.1814	-0.0899	-0.1697	-0.7261	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.1766	-0.7280	*****	*****	*****	*****	*****
0.750	-0.2242	-0.2201	*****	-0.1843	-0.7262	*****	*****	*****	*****	*****
0.775	*****	-0.2429	-0.1452	-0.1997	-0.7215	*****	*****	*****	*****	*****
0.800	-0.2405	-0.2650	-0.1712	-0.2203	*****	*****	*****	*****	*****	*****
0.825	*****	-0.2913	-0.2084	-0.2232	-0.6914	*****	*****	*****	*****	*****
0.850	-0.2537	-0.3074	-0.2450	-0.2601	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3342	-0.2883	-0.3098	-0.3988	*****	*****	*****	*****	*****
0.900	-0.2578	-0.3567	-0.3340	-0.3681	-0.3990	*****	*****	*****	*****	*****
0.925	*****	-0.3860	-0.3905	-0.4324	-0.4319	*****	*****	*****	*****	*****
0.950	-0.2525	-0.4077	-0.4533	-0.5031	*****	*****	*****	*****	*****	*****
0.975	*****	-0.4373	-0.5137	*****	-0.6629	*****	*****	*****	*****	*****
1.000	0.0247	-0.1585	-0.2908	-0.3254	-0.3267	*****	*****	*****	*****	*****
-0.200	0.0890	0.0977	0.1679	*****	-0.6387	*****	*****	*****	*****	*****
-0.400	*****	0.1022	0.1333	-0.0240	-0.6789	*****	*****	*****	*****	*****
-0.600	0.0662	0.0993	0.1203	0.0041	-0.6628	*****	*****	*****	*****	*****
-0.700	0.0867	0.0918	0.1126	0.0172	-0.6407	*****	*****	*****	*****	*****
-0.800	*****	*****	0.1066	0.0270	-0.5969	*****	*****	*****	*****	*****
-0.850	0.1616	0.1136	0.1130	0.0363	-0.6062	*****	*****	*****	*****	*****
-0.900	*****	0.1456	0.1351	0.0518	-0.6117	*****	*****	*****	*****	*****
-0.950	0.2148	0.1947	0.1810	0.1060	-0.2634	*****	*****	*****	*****	*****
-0.975	*****	0.2202	0.2222	0.1518	-0.0876	*****	*****	*****	*****	*****
-1.000	0.0049	-0.1109	-0.2416	-0.3135	-0.3886	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1556
 $C_N = 0.196$, $C_m = -0.0331$
 $\alpha = 4.7^\circ$, $M_\infty = 0.899$
 $R_{mac} = 60.3 \times 10^6$



Leading Edge Pressures

● starboard
 ○ port



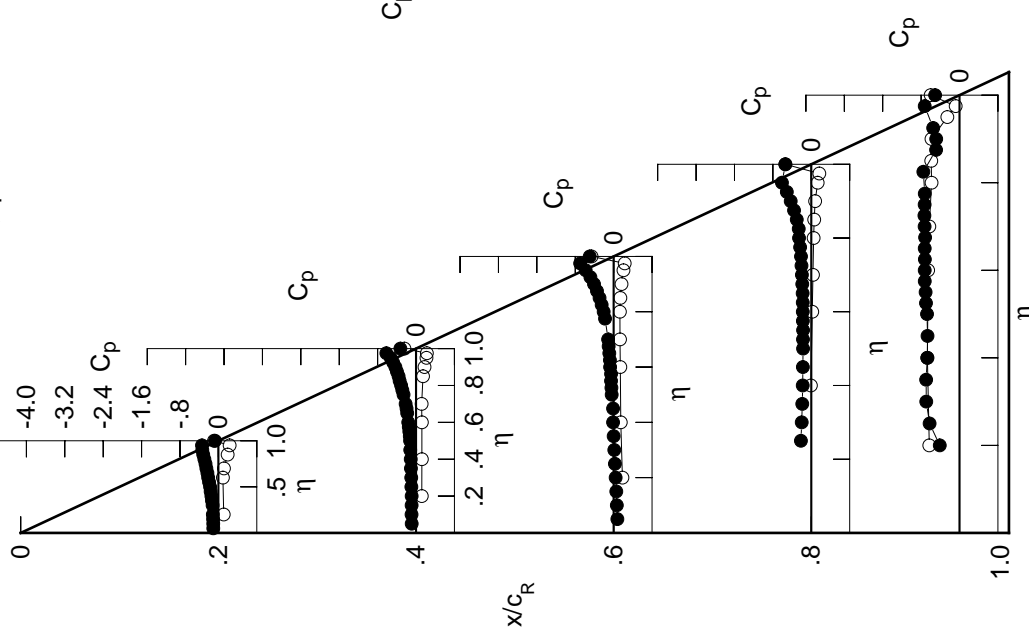
x/c_R	starb'd C_p	port C_p
0.10	0.1504	*****
0.20	0.0247	0.0049
0.30	-0.0646	*****
0.40	-0.1585	-0.1109
0.50	-0.2065	*****
0.60	-0.2908	-0.2416
0.70	-0.2955	*****
0.80	-0.3254	-0.3135
0.90	*****	*****
0.95	-0.3267	-0.3886

Table E6. Continued.

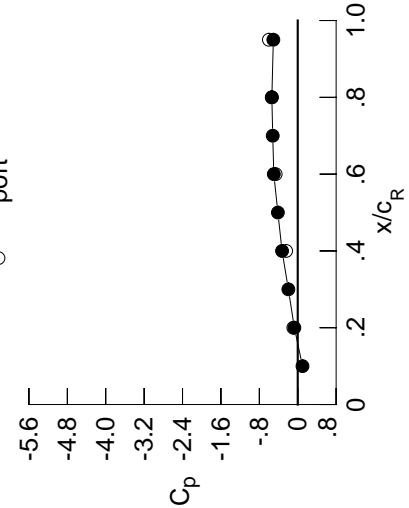
η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1061	-0.0906	0.0778	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1071	-0.0933	0.0665	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1104	-0.0923	0.0549	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1162	-0.0914	0.0415	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.0975	0.0262	-0.2163	-0.6233	*****	*****	*****	*****	*****
0.300	-0.1209	-0.1001	0.0133	-0.1989	-0.6927	*****	*****	*****	*****	*****
0.350	-0.1332	-0.1062	-0.0001	-0.1883	-0.6952	*****	*****	*****	*****	*****
0.400	-0.1453	-0.1102	-0.0124	-0.1788	-0.6715	*****	*****	*****	*****	*****
0.450	-0.1615	-0.1205	-0.0120	-0.1755	-0.6665	*****	*****	*****	*****	*****
0.500	-0.1731	-0.1239	-0.0409	-0.1716	-0.6771	*****	*****	*****	*****	*****
0.525	*****	-0.1304	-0.0464	-0.1727	-0.6987	*****	*****	*****	*****	*****
0.550	-0.1933	-0.1399	-0.0545	-0.1714	-0.7066	*****	*****	*****	*****	*****
0.575	*****	-0.1514	-0.0536	-0.1749	-0.7239	*****	*****	*****	*****	*****
0.600	-0.2124	-0.1624	-0.0739	-0.1765	-0.7244	*****	*****	*****	*****	*****
0.625	*****	*****	-0.0776	-0.1778	-0.7214	*****	*****	*****	*****	*****
0.650	-0.2287	-0.1843	-0.0907	-0.1802	-0.7248	*****	*****	*****	*****	*****
0.675	*****	-0.1979	-0.1044	-0.1883	-0.7165	*****	*****	*****	*****	*****
0.700	-0.2502	-0.2165	-0.1151	-0.1950	-0.7271	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2039	-0.7309	*****	*****	*****	*****	*****
0.750	-0.2678	-0.2603	*****	-0.2142	-0.7266	*****	*****	*****	*****	*****
0.775	*****	-0.2857	-0.1790	-0.2325	-0.7243	*****	*****	*****	*****	*****
0.800	-0.2921	-0.3106	-0.2080	-0.2552	*****	*****	*****	*****	*****	*****
0.825	*****	-0.3416	-0.2497	-0.2617	-0.7534	*****	*****	*****	*****	*****
0.850	-0.3158	-0.3632	-0.2934	-0.3020	*****	*****	*****	*****	*****	*****
0.875	*****	-0.3978	-0.3470	-0.3593	-0.4879	*****	*****	*****	*****	*****
0.900	-0.3349	-0.4301	-0.4091	-0.4290	-0.4854	*****	*****	*****	*****	*****
0.925	*****	-0.4779	-0.4837	-0.5096	-0.5489	*****	*****	*****	*****	*****
0.950	-0.3416	-0.5289	-0.5827	-0.6108	*****	*****	*****	*****	*****	*****
0.975	*****	-0.6181	-0.6972	*****	-0.7247	*****	*****	*****	*****	*****
1.000	-0.0702	-0.3268	-0.4984	-0.5392	-0.5082	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1112	0.1198	0.1828	*****	-0.6296	*****	*****	*****	*****	*****
-0.600	*****	0.1217	0.1489	-0.0077	-0.6690	*****	*****	*****	*****	*****
-0.700	0.0941	0.1217	0.1389	0.0199	-0.6533	*****	*****	*****	*****	*****
-0.800	0.1160	0.1171	0.1325	0.0348	-0.6289	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1307	0.0485	-0.5823	*****	*****	*****	*****	*****
-0.900	0.1928	0.1455	0.1404	0.0606	-0.5891	*****	*****	*****	*****	*****
-0.950	*****	0.1764	0.1639	0.0802	-0.5839	*****	*****	*****	*****	*****
-0.975	0.2346	0.2177	0.2048	0.1331	-0.2535	*****	*****	*****	*****	*****
-1.000	*****	0.2258	0.2305	0.1669	-0.0798	*****	*****	*****	*****	*****
-1.000	-0.0911	-0.2419	-0.4597	-0.5405	-0.6004	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1557
 $C_N = 0.245$, $C_m = -0.0435$
 $\alpha = 5.8^\circ$, $M_\infty = 0.900$
 $R_{mac} = 60.3 \times 10^6$

Surface Pressures
 ● upper, starboard
 ○ lower, port



Leading Edge Pressures
 ● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	0.0996	*****
0.20	-0.0702	-0.0911
0.30	-0.1951	*****
0.40	-0.3268	-0.2419
0.50	-0.4137	*****
0.60	-0.4984	-0.4597
0.70	-0.5207	*****
0.80	-0.5392	-0.5405
0.90	*****	*****
0.95	-0.5082	-0.6004

Table E6. Continued.

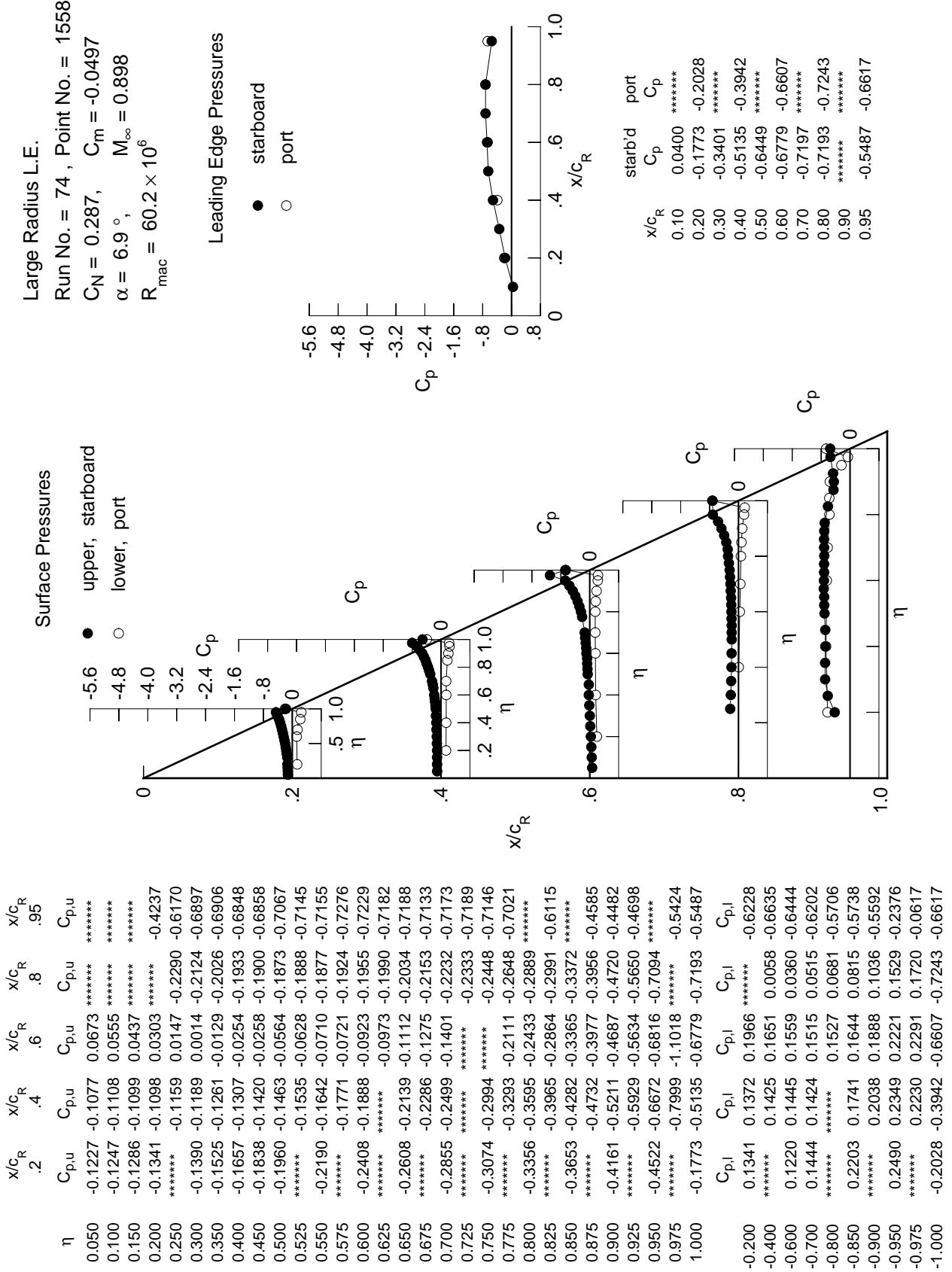


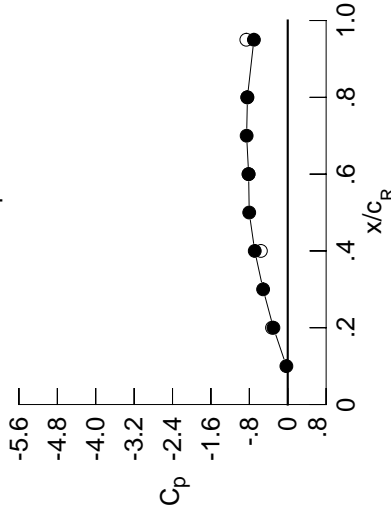
Table E6. Continued.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	-0.1364	-0.1250	0.0559	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1411	-0.1288	0.0434	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1457	-0.1283	0.0325	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1514	-0.1271	0.0176	*****	*****	*****	*****	*****	*****	-0.4124
0.250	*****	-0.1345	0.0017	-0.2462	-0.5516	*****	*****	*****	*****	*****
0.300	-0.1567	-0.1381	-0.0125	-0.2303	-0.5526	*****	*****	*****	*****	*****
0.350	-0.1715	-0.1461	-0.0273	-0.2216	-0.5183	*****	*****	*****	*****	*****
0.400	-0.1858	-0.1520	-0.0408	-0.2118	-0.5542	*****	*****	*****	*****	*****
0.450	-0.2049	-0.1647	-0.0424	-0.2114	-0.5127	*****	*****	*****	*****	*****
0.500	-0.2190	-0.1705	-0.0742	-0.2118	-0.5247	*****	*****	*****	*****	*****
0.525	*****	-0.1783	-0.0827	-0.2148	-0.5136	*****	*****	*****	*****	*****
0.550	-0.2439	-0.1899	-0.0923	-0.2152	-0.4574	*****	*****	*****	*****	*****
0.575	*****	-0.2046	-0.0962	-0.2235	-0.4457	*****	*****	*****	*****	*****
0.600	-0.2683	-0.2175	-0.1174	-0.2274	-0.4541	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1227	-0.2285	-0.5347	*****	*****	*****	*****	*****
0.650	-0.2910	-0.2463	-0.1406	-0.2322	-0.6809	*****	*****	*****	*****	*****
0.675	*****	-0.2630	-0.1583	-0.2380	-0.7591	*****	*****	*****	*****	*****
0.700	-0.3190	-0.2864	-0.1707	-0.2389	-0.7871	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2420	-0.7940	*****	*****	*****	*****	*****
0.750	-0.3465	-0.3400	*****	-0.2441	-0.8088	*****	*****	*****	*****	*****
0.775	*****	-0.3725	-0.2336	-0.2631	-0.8102	*****	*****	*****	*****	*****
0.800	-0.4047	-0.4094	-0.2647	-0.3173	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4536	-0.3152	-0.4278	-0.8286	*****	*****	*****	*****	*****
0.850	-0.4503	-0.4917	-0.3639	-0.4638	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5468	-0.4303	-0.5485	-0.9627	*****	*****	*****	*****	*****
0.900	-0.4912	-0.6050	-0.5746	-0.6441	-0.9716	*****	*****	*****	*****	*****
0.925	*****	-0.6941	-0.8263	-0.7087	-0.8898	*****	*****	*****	*****	*****
0.950	-0.5677	-0.7766	-0.9736	-0.8185	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1508	-1.0159	*****	-0.6935	*****	*****	*****	*****	*****
1.000	-0.2986	-0.6872	-0.8145	-0.8398	-0.7050	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1590	0.1593	0.2142	*****	*****	*****	*****	*****	*****	-0.6132
-0.600	*****	0.1659	0.1828	0.0230	-0.6546	*****	*****	*****	*****	*****
-0.700	0.1510	0.1688	0.1762	0.0535	-0.6344	*****	*****	*****	*****	*****
-0.800	0.1738	0.1687	0.1729	0.0702	-0.6098	*****	*****	*****	*****	*****
-0.850	*****	*****	0.1762	0.0890	-0.5577	*****	*****	*****	*****	*****
-0.900	0.2480	0.2035	0.1894	0.1044	-0.5603	*****	*****	*****	*****	*****
-0.950	*****	0.2296	0.2127	0.1274	-0.5420	*****	*****	*****	*****	*****
-0.975	0.2592	0.2476	0.2364	0.1710	-0.2362	*****	*****	*****	*****	*****
-1.000	*****	0.2141	0.2231	0.1767	-0.0743	*****	*****	*****	*****	*****
	-0.3278	-0.5589	-0.8176	-0.8428	-0.8620	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1559
 $C_N = 0.350$, $C_m = -0.0672$
 $\alpha = 7.9^\circ$, $M_\infty = 0.897$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.0280	*****
0.20	-0.2986	-0.3278
0.30	-0.5131	*****
0.40	-0.6872	-0.5589
0.50	-0.8025	*****
0.60	-0.8145	-0.8176
0.70	-0.8563	*****
0.80	-0.8398	-0.8428
0.90	*****	*****
0.95	-0.7050	-0.8620

Surface Pressures

● upper, starboard
 ○ lower, port

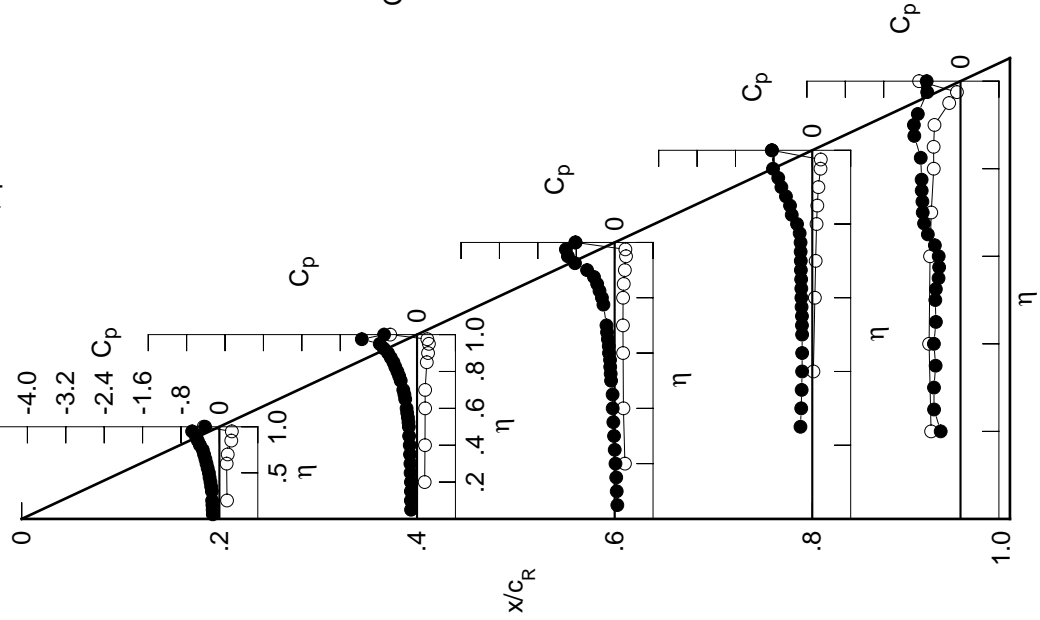


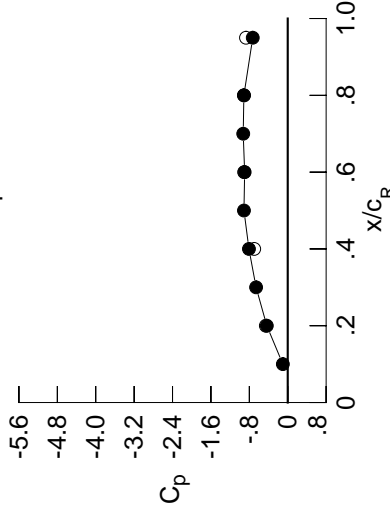
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.1485	-0.1410	0.0401	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1562	-0.1452	0.0274	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1618	-0.1468	0.0168	*****	*****	*****	*****	*****	*****	*****
0.200	-0.1665	-0.1446	0.0010	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.1527	-0.0158	-0.2688	-0.4415	*****	*****	*****	*****	*****
0.300	-0.1742	-0.1570	-0.0311	-0.2534	-0.3866	*****	*****	*****	*****	*****
0.350	-0.1889	-0.1662	-0.0465	-0.2448	-0.4382	*****	*****	*****	*****	*****
0.400	-0.2042	-0.1727	-0.0619	-0.2400	-0.4259	*****	*****	*****	*****	*****
0.450	-0.2245	-0.1872	-0.0672	-0.2407	-0.3874	*****	*****	*****	*****	*****
0.500	-0.2405	-0.1945	-0.1017	-0.2472	-0.3392	*****	*****	*****	*****	*****
0.525	*****	-0.2036	-0.1133	-0.2473	-0.4227	*****	*****	*****	*****	*****
0.550	-0.2670	-0.2164	-0.1272	-0.2427	-0.5550	*****	*****	*****	*****	*****
0.575	*****	-0.2322	-0.1293	-0.2412	-0.7175	*****	*****	*****	*****	*****
0.600	-0.2935	-0.2464	-0.1473	-0.2408	-0.7674	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1497	-0.2390	-0.7736	*****	*****	*****	*****	*****
0.650	-0.3179	-0.2792	-0.1601	-0.2367	-0.7879	*****	*****	*****	*****	*****
0.675	*****	-0.2961	-0.1726	-0.2402	-0.8069	*****	*****	*****	*****	*****
0.700	-0.3634	-0.3180	-0.1780	-0.2415	-0.8342	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.2725	-0.8554	*****	*****	*****	*****	*****
0.750	-0.4098	-0.3760	*****	-0.3925	-0.8590	*****	*****	*****	*****	*****
0.775	*****	-0.4122	-0.2023	-0.5917	-0.8325	*****	*****	*****	*****	*****
0.800	-0.4560	-0.4508	-0.2753	-0.6173	*****	*****	*****	*****	*****	*****
0.825	*****	-0.4983	-0.5948	-0.6153	-0.7638	*****	*****	*****	*****	*****
0.850	-0.5118	-0.5345	-0.8345	-0.5807	*****	*****	*****	*****	*****	*****
0.875	*****	-0.5869	-0.9094	-0.6557	-0.7851	*****	*****	*****	*****	*****
0.900	-0.5785	-0.7154	-0.9071	-0.7064	-0.7819	*****	*****	*****	*****	*****
0.925	*****	-0.9221	-0.8867	-0.7051	-0.7459	*****	*****	*****	*****	*****
0.950	-0.6949	-1.0216	-0.8831	-0.7801	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2982	-0.8915	*****	-0.6065	*****	*****	*****	*****	*****
1.000	-0.4357	-0.8081	-0.8978	-0.9137	-0.7288	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.1857	0.1828	0.2335	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.1893	0.2031	0.0397	0.6430	*****	*****	*****	*****	*****
-0.700	0.1809	0.1943	0.1972	0.0714	-0.6220	*****	*****	*****	*****	*****
-0.800	0.2032	0.1961	0.1953	0.0888	-0.5967	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2006	0.1088	-0.5423	*****	*****	*****	*****	*****
-0.900	0.2752	0.2303	0.2143	0.1244	-0.5454	*****	*****	*****	*****	*****
-0.950	*****	0.2529	0.2361	0.1473	-0.5220	*****	*****	*****	*****	*****
-0.975	0.2660	0.2580	0.2505	0.1843	-0.2281	*****	*****	*****	*****	*****
-1.000	*****	0.2036	0.2202	0.1768	-0.0753	*****	*****	*****	*****	*****
	-0.4561	-0.6981	-0.9082	-0.9101	-0.8697	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1560
 $C_N = 0.405$, $C_m = -0.0776$
 $\alpha = 9.0^\circ$, $M_\infty = 0.899$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

- starboard
- port



x/c_R	starb'd C_p	port C_p
0.10	-0.1018	*****
0.20	-0.4357	-0.4561
0.30	-0.6592	*****
0.40	-0.8081	-0.6981
0.50	-0.9118	*****
0.60	-0.8978	-0.9082
0.70	-0.9273	*****
0.80	-0.9137	-0.9101
0.90	*****	*****
0.95	-0.7288	-0.8697

Surface Pressures

- upper, starboard
- lower, port

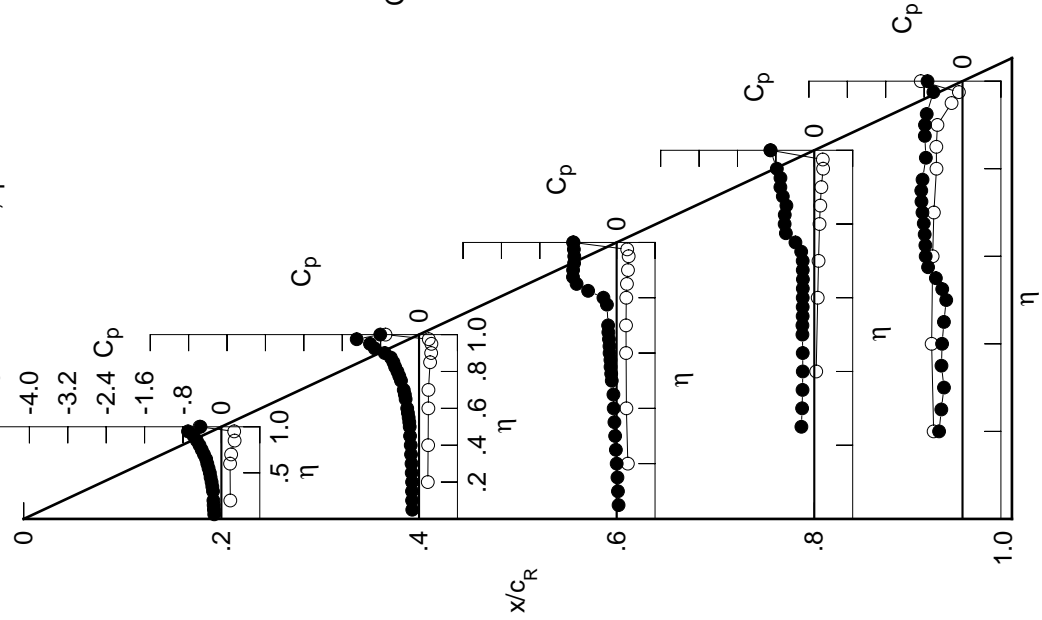


Table E6. Continued.

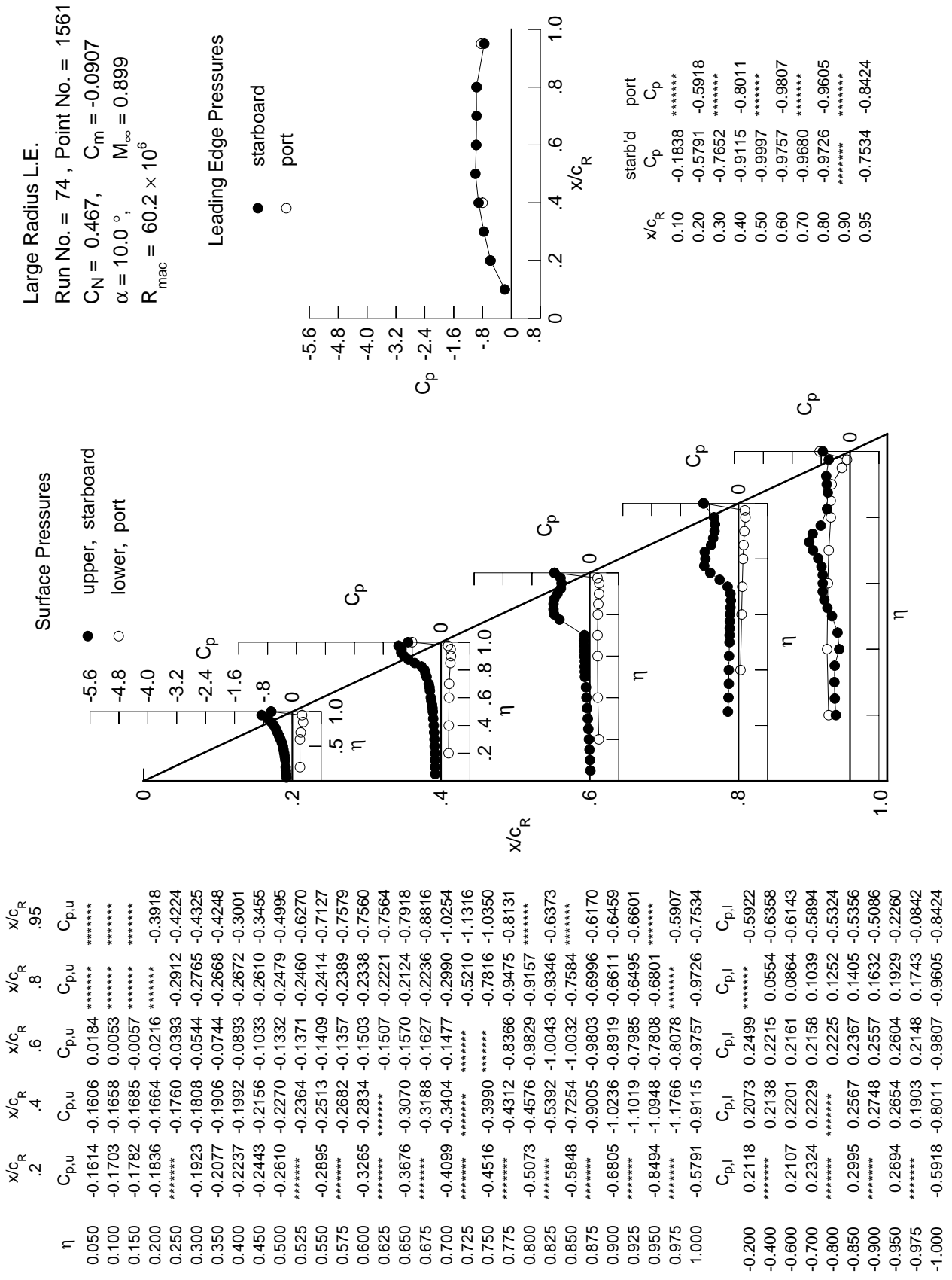


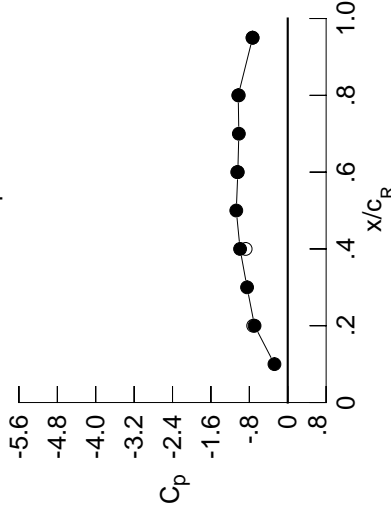
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1751	-0.1889	-0.0028	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1833	-0.1936	-0.0166	*****	*****	*****	*****	*****	*****	*****
0.150	-0.1956	-0.1978	-0.0284	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2024	-0.1970	-0.0446	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2068	-0.0637	-0.3159	-0.4380	*****	*****	*****	*****	*****
0.300	-0.2129	-0.2133	-0.0803	-0.3006	-0.4448	*****	*****	*****	*****	*****
0.350	-0.2288	-0.2261	-0.1016	-0.3002	-0.3030	*****	*****	*****	*****	*****
0.400	-0.2474	-0.2356	-0.1295	-0.2843	-0.3066	*****	*****	*****	*****	*****
0.450	-0.2709	-0.2634	-0.1231	-0.2741	-0.3975	*****	*****	*****	*****	*****
0.500	-0.2944	-0.2709	-0.1358	-0.2644	-0.5576	*****	*****	*****	*****	*****
0.525	*****	-0.2752	-0.1393	-0.2618	-0.6887	*****	*****	*****	*****	*****
0.550	-0.3293	-0.2862	-0.1433	-0.2544	-0.7422	*****	*****	*****	*****	*****
0.575	*****	-0.2966	-0.1371	-0.2510	-0.7613	*****	*****	*****	*****	*****
0.600	-0.3626	-0.3056	-0.1527	-0.2475	-0.7660	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1408	-0.2519	-0.8031	*****	*****	*****	*****	*****
0.650	-0.3986	-0.3248	-0.1329	-0.2919	-0.8883	*****	*****	*****	*****	*****
0.675	*****	-0.3344	-0.1365	-0.4180	-0.9829	*****	*****	*****	*****	*****
0.700	-0.4456	-0.3441	-0.2155	-0.6405	-1.0247	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.8807	-0.8654	*****	*****	*****	*****	*****
0.750	-0.4990	-0.3594	*****	-1.0404	-0.7398	*****	*****	*****	*****	*****
0.775	*****	-0.5801	-1.1731	-1.0966	-0.6551	*****	*****	*****	*****	*****
0.800	-0.5716	-0.8727	-1.1724	-0.8617	*****	*****	*****	*****	*****	*****
0.825	*****	-1.0132	-1.0503	-0.8444	-0.5921	*****	*****	*****	*****	*****
0.850	-0.6707	-1.0739	-0.9889	-0.7541	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0767	-0.9165	-0.7470	-0.6074	*****	*****	*****	*****	*****
0.900	-0.7760	-1.0846	-0.8122	-0.6971	-0.6414	*****	*****	*****	*****	*****
0.925	*****	-1.0681	-0.7671	-0.7057	-0.6587	*****	*****	*****	*****	*****
0.950	-1.1701	-1.0470	-0.8048	-0.6885	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0524	-0.7256	*****	-0.5671	*****	*****	*****	*****	*****
1.000	-0.6911	-0.9931	-1.0397	-1.0316	-0.7317	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2407	0.2318	0.2688	*****	-0.5818	*****	*****	*****	*****	*****
-0.600	*****	0.2394	0.2403	0.0706	-0.6263	*****	*****	*****	*****	*****
-0.700	0.2426	0.2460	0.2355	0.1023	-0.6042	*****	*****	*****	*****	*****
-0.800	0.2627	0.2501	0.2365	0.1198	-0.5784	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2432	0.1424	-0.5204	*****	*****	*****	*****	*****
-0.900	0.3250	0.2820	0.2568	0.1575	-0.5230	*****	*****	*****	*****	*****
-0.950	*****	0.2955	0.2734	0.1784	-0.4930	*****	*****	*****	*****	*****
-0.975	0.2716	0.2716	0.2662	0.2001	-0.2203	*****	*****	*****	*****	*****
-1.000	*****	0.1771	0.2043	0.1680	-0.0873	*****	*****	*****	*****	*****
	-0.7203	-0.8770	-1.0528	-1.0202	-0.7338	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1562
 $C_N = 0.525$, $C_m = -0.0995$
 $\alpha = 11.1^\circ$, $M_\infty = 0.899$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.2765	*****
0.20	-0.6911	-0.7203
0.30	-0.8474	*****
0.40	-0.9931	-0.8770
0.50	-1.0718	*****
0.60	-1.0397	-1.0528
0.70	-1.0185	*****
0.80	-1.0316	-1.0202
0.90	*****	*****
0.95	-0.7317	-0.7338

Surface Pressures

● upper, starboard
 ○ lower, port

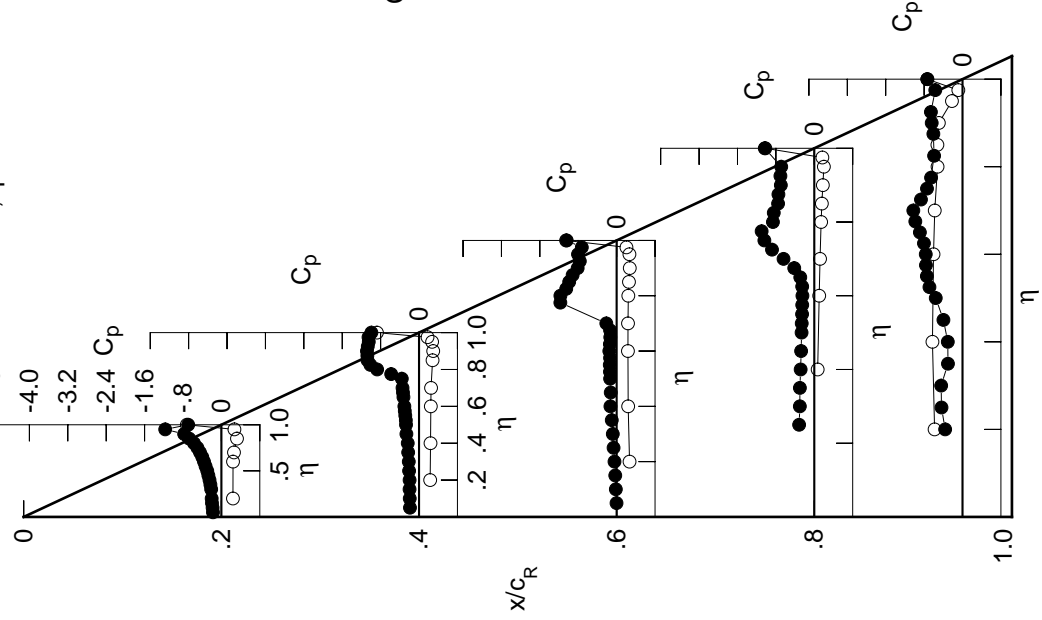


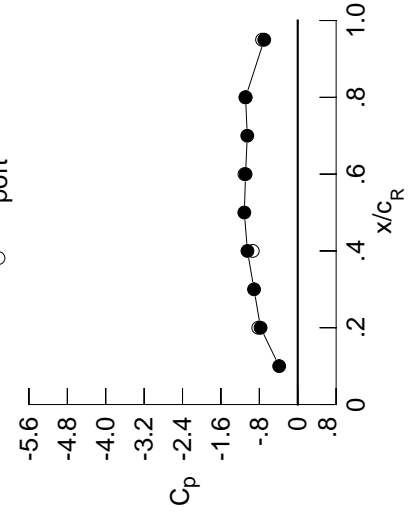
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1873	-0.2257	-0.0165	*****	*****	*****	*****	*****	*****	*****
0.100	-0.1931	-0.2276	-0.0295	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2085	-0.2312	-0.0437	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2183	-0.2322	-0.0602	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2419	-0.0796	-0.3307	-0.5195	*****	*****	*****	*****	*****
0.300	-0.2326	-0.2504	-0.0999	-0.3204	-0.3628	*****	*****	*****	*****	*****
0.350	-0.2500	-0.2633	-0.1292	-0.3094	-0.3128	*****	*****	*****	*****	*****
0.400	-0.2700	-0.2907	-0.1258	-0.2913	-0.3700	*****	*****	*****	*****	*****
0.450	-0.2936	-0.3005	-0.1151	-0.2816	-0.5198	*****	*****	*****	*****	*****
0.500	-0.3155	-0.2892	-0.1430	-0.2699	-0.6609	*****	*****	*****	*****	*****
0.525	*****	-0.2875	-0.1454	-0.2655	-0.6900	*****	*****	*****	*****	*****
0.550	-0.3499	-0.2982	-0.1452	-0.2603	-0.6718	*****	*****	*****	*****	*****
0.575	*****	-0.3125	-0.1348	-0.2649	-0.6947	*****	*****	*****	*****	*****
0.600	-0.3880	-0.3197	-0.1574	-0.2868	-0.7120	*****	*****	*****	*****	*****
0.625	*****	*****	-0.1659	-0.3441	-0.7796	*****	*****	*****	*****	*****
0.650	-0.4297	-0.3147	-0.2584	-0.4786	-0.8780	*****	*****	*****	*****	*****
0.675	*****	-0.2873	-0.5178	-0.7002	-0.9013	*****	*****	*****	*****	*****
0.700	-0.4835	-0.2742	-0.8610	-0.9311	-0.7104	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.1100	-0.6503	*****	*****	*****	*****	*****
0.750	-0.5413	-1.0869	*****	-1.1003	-0.6137	*****	*****	*****	*****	*****
0.775	*****	-1.1578	-1.1623	-0.8997	-0.5991	*****	*****	*****	*****	*****
0.800	-0.6257	-1.1540	-1.1425	-0.8443	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1305	-1.1033	-0.8222	-0.6005	*****	*****	*****	*****	*****
0.850	-0.7441	-1.1060	-0.9259	-0.7838	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0582	-0.9030	-0.7521	-0.6136	*****	*****	*****	*****	*****
0.900	-0.9758	-1.0226	-0.8614	-0.7165	-0.6243	*****	*****	*****	*****	*****
0.925	*****	-1.0239	-0.8199	-0.7446	-0.6122	*****	*****	*****	*****	*****
0.950	-1.2757	-1.0204	-0.7863	-0.7393	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0322	-0.7544	*****	-0.5087	*****	*****	*****	*****	*****
1.000	-0.7742	-1.0478	-1.0872	-1.0870	-0.6977	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.2723	0.2592	0.2880	*****	*****	*****	*****	*****	*****	*****
-0.600	*****	0.2662	0.2604	0.0885	-0.6148	*****	*****	*****	*****	*****
-0.700	0.2758	0.2737	0.2566	0.1185	-0.5912	*****	*****	*****	*****	*****
-0.800	0.2949	0.2790	0.2571	0.1374	-0.5640	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2639	0.1588	-0.5042	*****	*****	*****	*****	*****
-0.900	0.3491	0.3078	0.2763	0.1744	-0.5046	*****	*****	*****	*****	*****
-0.950	*****	0.3161	0.2896	0.1935	-0.4699	*****	*****	*****	*****	*****
-0.975	0.2737	0.2794	0.2715	0.2057	-0.2007	*****	*****	*****	*****	*****
-1.000	*****	0.1683	0.1939	0.1596	-0.0697	*****	*****	*****	*****	*****
	-0.8214	-0.9365	-1.1088	-1.0879	-0.7431	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1563
 $C_N = 0.573$, $C_m = -0.1028$
 $\alpha = 12.2^\circ$, $M_\infty = 0.901$
 $R_{mac} = 60.3 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.3863	*****
0.20	-0.7742	-0.8214
0.30	-0.9106	*****
0.40	-1.0478	-0.9365
0.50	-1.1126	*****
0.60	-1.0872	-1.1088
0.70	-1.0512	*****
0.80	-1.0870	-1.0879
0.90	*****	*****
0.95	-0.6977	-0.7431

Surface Pressures

● upper, starboard
 ○ lower, port

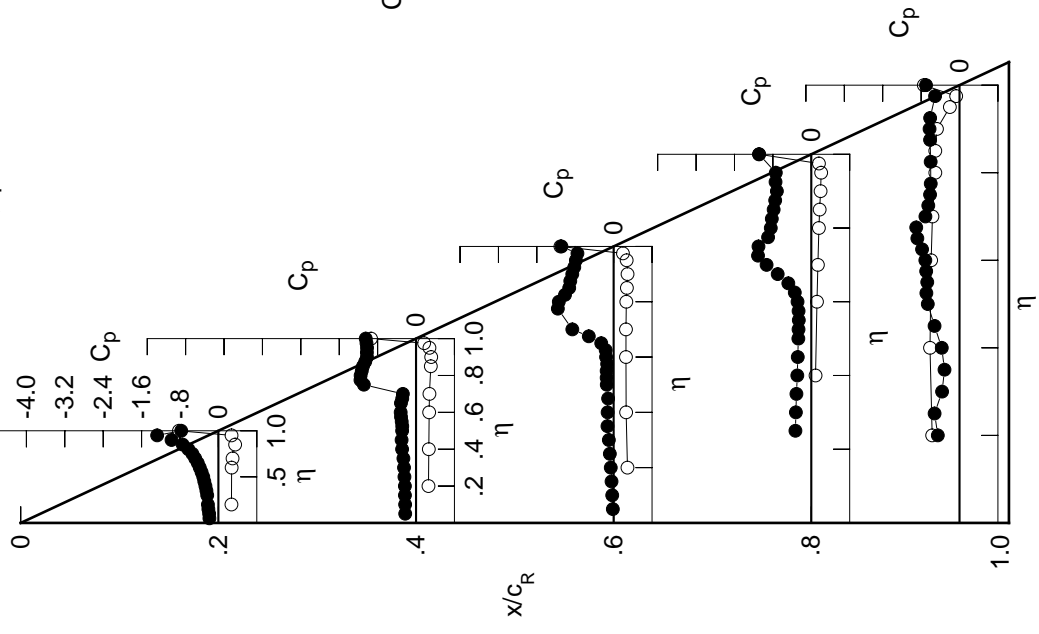


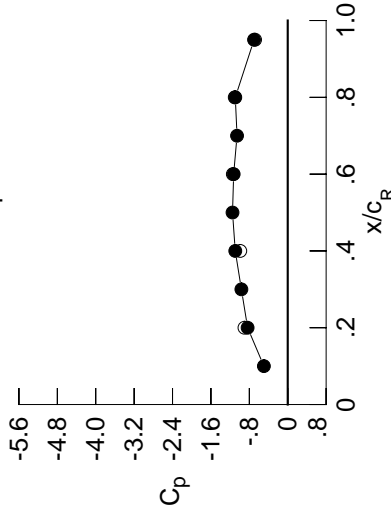
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.1989	-0.2477	-0.0291	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2014	-0.2494	-0.0417	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2188	-0.2502	-0.0597	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2358	-0.2566	-0.0788	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2668	-0.0983	-0.3446	-0.5826	*****	*****	*****	*****	*****
0.300	-0.2541	-0.2744	-0.1365	-0.3373	-0.5555	*****	*****	*****	*****	*****
0.350	-0.2731	-0.3104	-0.1366	-0.3135	-0.5607	*****	*****	*****	*****	*****
0.400	-0.2953	-0.3099	-0.1436	-0.2957	-0.5717	*****	*****	*****	*****	*****
0.450	-0.3212	-0.3071	-0.1381	-0.2823	-0.5693	*****	*****	*****	*****	*****
0.500	-0.3440	-0.2995	-0.1777	-0.2692	-0.5366	*****	*****	*****	*****	*****
0.525	*****	-0.3013	-0.1849	-0.2706	-0.5276	*****	*****	*****	*****	*****
0.550	-0.3764	-0.3104	-0.1966	-0.2792	-0.5157	*****	*****	*****	*****	*****
0.575	*****	-0.3172	-0.2056	-0.3152	-0.5492	*****	*****	*****	*****	*****
0.600	-0.4114	-0.3102	-0.2872	-0.3917	-0.5743	*****	*****	*****	*****	*****
0.625	*****	*****	-0.4001	-0.5303	-0.6218	*****	*****	*****	*****	*****
0.650	-0.4524	-0.3013	-0.6576	-0.7279	-0.6524	*****	*****	*****	*****	*****
0.675	*****	-0.4879	-0.9633	-0.9441	-0.6050	*****	*****	*****	*****	*****
0.700	-0.5049	-0.9720	-1.1690	-1.1176	-0.5853	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-1.0802	-0.5728	*****	*****	*****	*****	*****
0.750	-0.5668	-1.2494	*****	-0.8977	-0.5582	*****	*****	*****	*****	*****
0.775	*****	-1.2431	-1.1321	-0.8763	-0.5615	*****	*****	*****	*****	*****
0.800	-0.7288	-1.2144	-1.0421	-0.8601	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1800	-0.9237	-0.8433	-0.5862	*****	*****	*****	*****	*****
0.850	-0.9880	-1.1362	-0.8999	-0.8228	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0784	-0.9032	-0.7553	-0.5941	*****	*****	*****	*****	*****
0.900	-1.0911	-1.0203	-0.8587	-0.6974	-0.5791	*****	*****	*****	*****	*****
0.925	*****	-0.9899	-0.8453	-0.7225	-0.5514	*****	*****	*****	*****	*****
0.950	-1.3806	-0.9888	-0.8378	-0.7346	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9826	-0.8151	*****	-0.4535	*****	*****	*****	*****	*****
1.000	-0.8357	-1.0932	-1.1264	-1.0925	-0.7012	*****	*****	*****	*****	*****
-0.200	0.2993	0.2818	0.3029	*****	-0.5609	*****	*****	*****	*****	*****
-0.400	*****	0.2889	0.2759	0.1015	-0.6069	*****	*****	*****	*****	*****
-0.600	0.3056	0.2967	0.2721	0.1321	-0.5820	*****	*****	*****	*****	*****
-0.700	0.3233	0.3021	0.2730	0.1505	-0.5549	*****	*****	*****	*****	*****
-0.800	*****	*****	0.2794	0.1720	-0.4937	*****	*****	*****	*****	*****
-0.850	0.3715	0.3278	0.2908	0.1874	-0.4935	*****	*****	*****	*****	*****
-0.900	*****	0.3300	0.2994	0.2048	-0.4575	*****	*****	*****	*****	*****
-0.950	0.2721	0.2801	0.2695	0.2082	-0.1969	*****	*****	*****	*****	*****
-0.975	*****	0.1526	0.1758	0.1499	-0.0737	*****	*****	*****	*****	*****
-1.000	-0.9018	-0.9887	-1.1439	-1.1040	-0.6803	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1564
 $C_N = 0.606$, $C_m = -0.0985$
 $\alpha = 13.2^\circ$, $M_\infty = 0.902$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.4966	*****
0.20	-0.8357	-0.9018
0.30	-0.9653	*****
0.40	-1.0932	-0.9887
0.50	-1.1501	*****
0.60	-1.1264	-1.1439
0.70	-1.0561	*****
0.80	-1.0925	-1.1040
0.90	*****	*****
0.95	-0.7012	-0.6803

Surface Pressures

● upper, starboard
 ○ lower, port

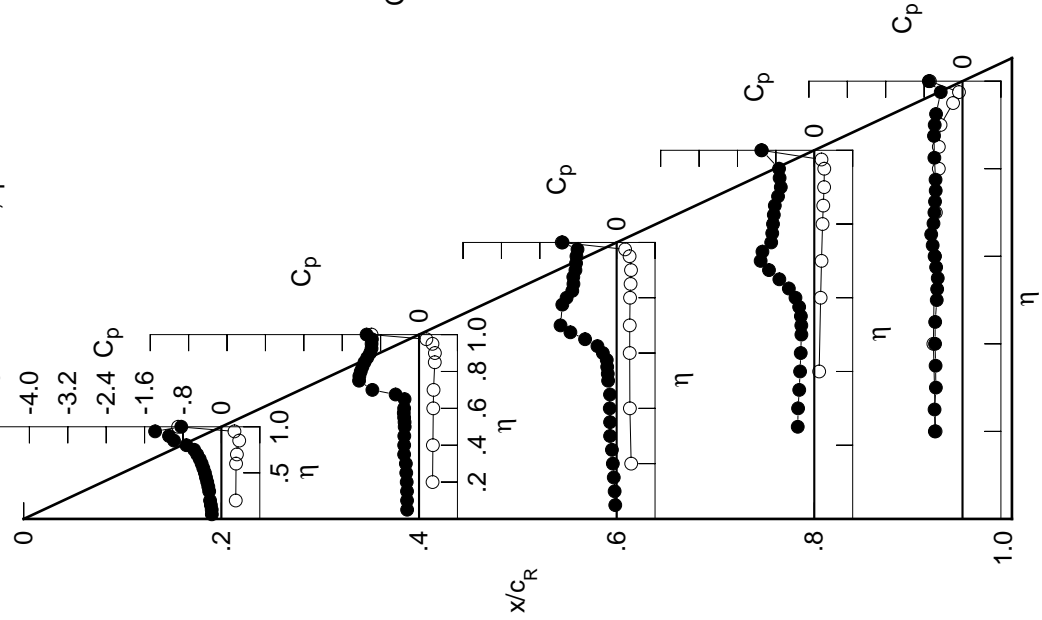


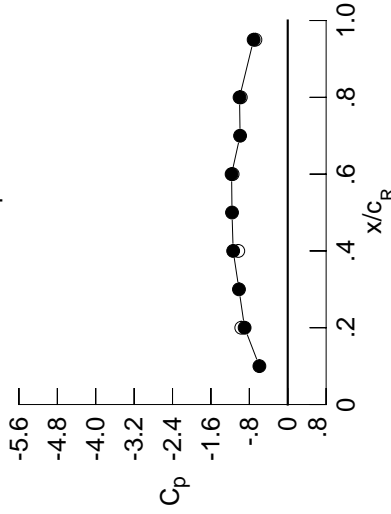
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2070	-0.2730	-0.0521	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2079	-0.2743	-0.0660	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2246	-0.2721	-0.0857	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2493	-0.2803	-0.1095	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.2870	-0.1440	-0.3308	-0.6299	*****	*****	*****	*****	*****
0.300	-0.2791	-0.3132	-0.1658	-0.3118	-0.6266	*****	*****	*****	*****	*****
0.350	-0.3016	-0.3321	-0.1786	-0.2904	-0.6123	*****	*****	*****	*****	*****
0.400	-0.3281	-0.3169	-0.1989	-0.2649	-0.6111	*****	*****	*****	*****	*****
0.450	-0.3506	-0.3206	-0.1976	-0.2465	-0.5930	*****	*****	*****	*****	*****
0.500	-0.3621	-0.3115	-0.2528	-0.2402	-0.5752	*****	*****	*****	*****	*****
0.525	*****	-0.3075	-0.2711	-0.2585	-0.5824	*****	*****	*****	*****	*****
0.550	-0.3900	-0.3106	-0.3090	-0.2992	-0.5834	*****	*****	*****	*****	*****
0.575	*****	-0.3142	-0.3722	-0.3825	-0.6292	*****	*****	*****	*****	*****
0.600	-0.4302	-0.3172	-0.5696	-0.5216	-0.6403	*****	*****	*****	*****	*****
0.625	*****	*****	-0.7889	-0.6962	-0.6569	*****	*****	*****	*****	*****
0.650	-0.4678	-0.6560	-1.0253	-0.8873	-0.6573	*****	*****	*****	*****	*****
0.675	*****	-1.0371	-1.2188	-1.0612	-0.6211	*****	*****	*****	*****	*****
0.700	-0.5103	-1.2755	-1.3227	-0.9930	-0.6032	*****	*****	*****	*****	*****
0.725	*****	*****	-0.8029	-0.5922	*****	*****	*****	*****	*****	*****
0.750	-0.6108	-1.2931	*****	-0.7697	-0.5846	*****	*****	*****	*****	*****
0.775	*****	-1.2891	-1.1238	-0.7537	-0.5864	*****	*****	*****	*****	*****
0.800	-1.0202	-1.2677	-1.0207	-0.7628	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2029	-0.9695	-0.7486	-0.5945	*****	*****	*****	*****	*****
0.850	-1.1789	-1.1378	-0.9648	-0.7396	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0648	-0.9517	-0.6794	-0.5812	*****	*****	*****	*****	*****
0.900	-1.1945	-1.0159	-0.8888	-0.6352	-0.5578	*****	*****	*****	*****	*****
0.925	*****	-0.9793	-0.8919	-0.6599	-0.5335	*****	*****	*****	*****	*****
0.950	-1.4596	-0.9684	-0.8959	-0.6807	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9568	-0.8769	*****	-0.4527	*****	*****	*****	*****	*****
1.000	-0.8987	-1.1367	-1.1695	-1.0040	-0.7107	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3317	0.3077	0.3223	*****	-0.5525	*****	*****	*****	*****	*****
-0.600	*****	0.3153	0.2956	0.1169	-0.6000	*****	*****	*****	*****	*****
-0.700	0.3375	0.3227	0.2921	0.1485	-0.5737	*****	*****	*****	*****	*****
-0.800	0.3535	0.3282	0.2927	0.1664	-0.5468	*****	*****	*****	*****	*****
-0.850	*****	*****	0.2978	0.1890	-0.4843	*****	*****	*****	*****	*****
-0.900	0.3938	0.3489	0.3073	0.2037	-0.4834	*****	*****	*****	*****	*****
-0.950	*****	0.3459	0.3119	0.2192	-0.4455	*****	*****	*****	*****	*****
-0.975	0.2709	0.2818	0.2698	0.2150	-0.1922	*****	*****	*****	*****	*****
-1.000	*****	0.1388	0.1598	0.1453	-0.0772	*****	*****	*****	*****	*****
	-0.9679	-1.0302	-1.1481	-0.9779	-0.6740	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1565
 $C_N = 0.638$, $C_m = -0.0942$
 $\alpha = 14.2^\circ$, $M_\infty = 0.901$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.5903	*****
0.20	-0.8987	-0.9679
0.30	-1.0156	*****
0.40	-1.1367	-1.0302
0.50	-1.1610	*****
0.60	-1.1695	-1.1481
0.70	-0.9928	*****
0.80	-1.0040	-0.9779
0.90	*****	*****
0.95	-0.7107	-0.6740

Surface Pressures

● upper, starboard
 ○ lower, port

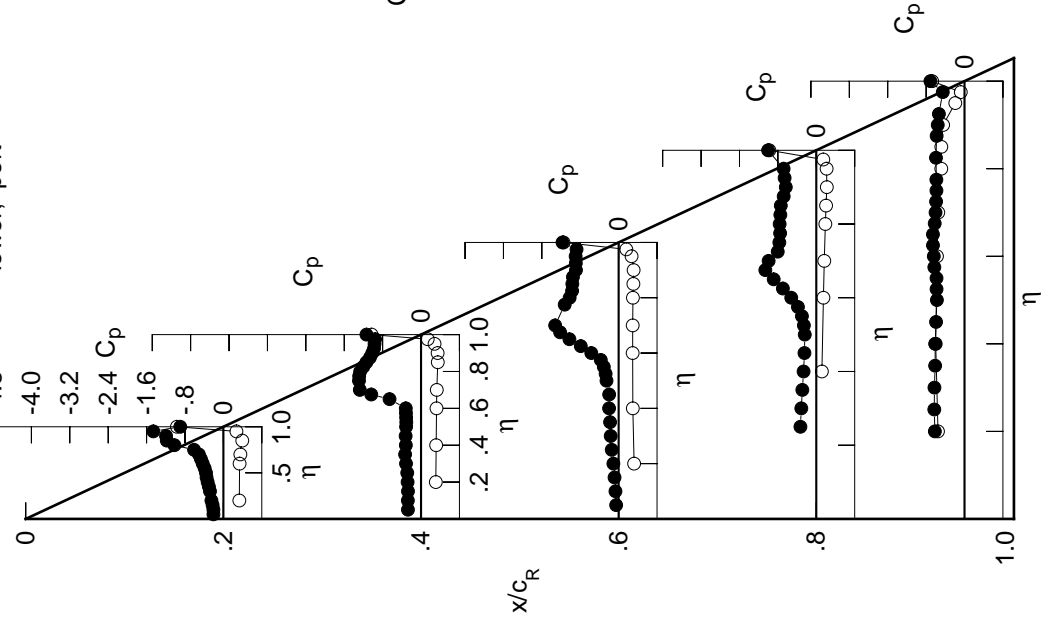


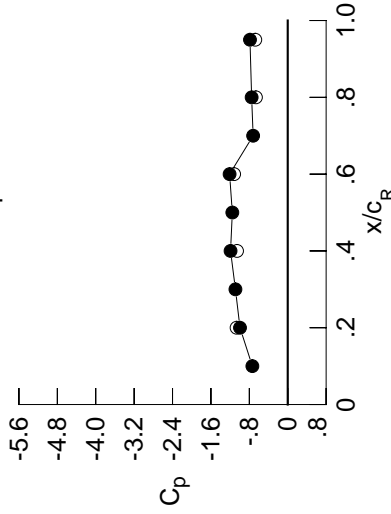
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$	$C_{p,u}$	$C_{p,l}$
0.050	-0.2574	-0.3457	-0.1553	*****	*****	*****	*****	*****	*****	*****
0.100	-0.2548	-0.3454	-0.1723	*****	*****	*****	*****	*****	*****	*****
0.150	-0.2627	-0.3445	-0.1972	*****	*****	*****	*****	*****	*****	*****
0.200	-0.2842	-0.3423	-0.2086	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.3781	-0.2529	-0.1663	-0.7920	*****	*****	*****	*****	*****
0.300	-0.3527	-0.3732	-0.2637	-0.1361	-0.7566	*****	*****	*****	*****	*****
0.350	-0.3847	-0.3760	-0.2887	-0.1200	-0.7667	*****	*****	*****	*****	*****
0.400	-0.3732	-0.3742	-0.3171	-0.0807	-0.7893	*****	*****	*****	*****	*****
0.450	-0.3734	-0.3841	-0.3299	-0.0718	-0.8057	*****	*****	*****	*****	*****
0.500	-0.3823	-0.3819	-0.4444	-0.1144	-0.8074	*****	*****	*****	*****	*****
0.525	*****	-0.3985	-0.5380	-0.1733	-0.8120	*****	*****	*****	*****	*****
0.550	-0.4144	-0.4649	-0.6785	-0.2696	-0.7787	*****	*****	*****	*****	*****
0.575	*****	-0.6016	-0.8387	-0.4012	-0.7658	*****	*****	*****	*****	*****
0.600	-0.4121	-0.8102	-1.0482	-0.5628	-0.7214	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1918	-0.7115	-0.6931	*****	*****	*****	*****	*****
0.650	-0.3882	-1.2533	-1.3011	-0.8162	-0.6813	*****	*****	*****	*****	*****
0.675	*****	-1.3823	-1.4022	-0.6364	-0.6569	*****	*****	*****	*****	*****
0.700	-1.1116	-1.4656	-1.2517	-0.5484	-0.6540	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.5306	-0.6567	*****	*****	*****	*****	*****
0.750	-1.2138	-1.3117	*****	-0.5005	-0.6502	*****	*****	*****	*****	*****
0.775	*****	-1.2777	-1.1566	-0.4942	-0.6442	*****	*****	*****	*****	*****
0.800	-1.2517	-1.2874	-1.1553	-0.4898	*****	*****	*****	*****	*****	*****
0.825	*****	-1.1872	-1.1754	-0.4951	-0.6318	*****	*****	*****	*****	*****
0.850	-1.2535	-1.1044	-1.1230	-0.5041	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0645	-1.0076	-0.5016	-0.6274	*****	*****	*****	*****	*****
0.900	-1.2523	-1.10230	-0.9352	-0.4790	-0.6301	*****	*****	*****	*****	*****
0.925	*****	-0.9691	-0.9342	-0.4762	-0.6340	*****	*****	*****	*****	*****
0.950	-1.2557	-0.9622	-0.9395	-0.4854	*****	*****	*****	*****	*****	*****
0.975	*****	-0.9582	-0.9300	*****	-0.5603	*****	*****	*****	*****	*****
1.000	-0.9947	-1.1913	-1.2111	-0.7519	-0.7868	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.3910	0.3549	0.3576	*****	-0.5354	*****	*****	*****	*****	*****
-0.600	*****	0.3624	0.3320	0.1482	-0.5830	*****	*****	*****	*****	*****
-0.700	0.3975	0.3692	0.3287	0.1793	-0.5562	*****	*****	*****	*****	*****
-0.800	0.4089	0.3751	0.3291	0.1974	-0.5302	*****	*****	*****	*****	*****
-0.850	*****	*****	0.3330	0.2213	-0.4687	*****	*****	*****	*****	*****
-0.900	0.4341	0.3860	0.3392	0.2353	-0.4688	*****	*****	*****	*****	*****
-0.950	*****	0.3707	0.3347	0.2479	-0.4314	*****	*****	*****	*****	*****
-0.975	0.2668	0.2812	0.2693	0.2317	-0.1975	*****	*****	*****	*****	*****
-1.000	*****	0.1105	0.1291	0.1494	-0.1058	*****	*****	*****	*****	*****
	-1.0653	-1.0564	-1.1169	-0.6623	-0.6764	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1566
 $C_N = 0.712$, $C_m = -0.1001$
 $\alpha = 16.3^\circ$, $M_\infty = 0.902$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.7370	*****
0.20	-0.9947	-1.0653
0.30	-1.0894	*****
0.40	-1.1913	-1.0564
0.50	-1.1543	*****
0.60	-1.2111	-1.1169
0.70	-0.7205	*****
0.80	-0.7519	-0.6623
0.90	*****	*****
0.95	-0.7868	-0.6764

Surface Pressures

● upper, starboard
 ○ lower, port

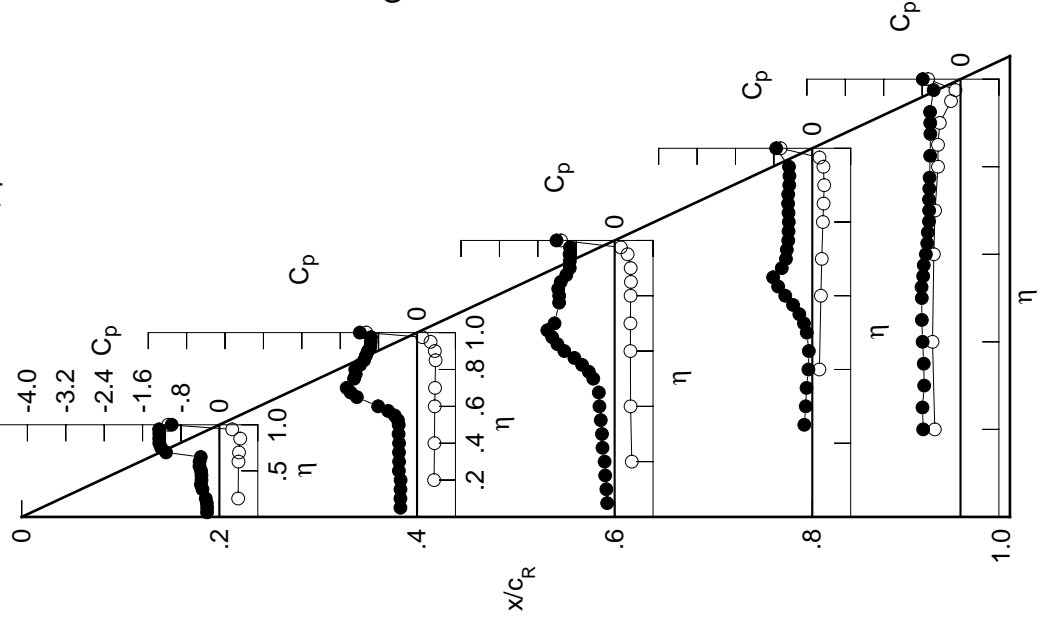


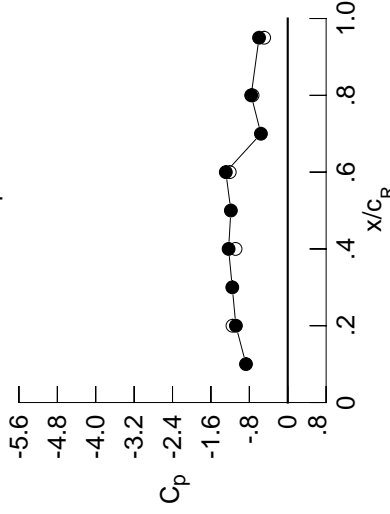
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3188	-0.4110	-0.3294	*****	*****	*****	*****	*****	*****	*****
0.100	-0.3138	-0.4110	-0.3509	*****	*****	*****	*****	*****	*****	*****
0.150	-0.3210	-0.4121	-0.3610	*****	*****	*****	*****	*****	*****	*****
0.200	-0.3336	-0.4216	-0.3751	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.4362	-0.3895	-0.1871	-0.7464	*****	*****	*****	*****	*****
0.300	-0.3846	-0.4348	-0.4089	-0.1701	-0.7307	*****	*****	*****	*****	*****
0.350	-0.3729	-0.4394	-0.4411	-0.1793	-0.7239	*****	*****	*****	*****	*****
0.400	-0.3821	-0.4429	-0.4783	-0.1778	-0.7123	*****	*****	*****	*****	*****
0.450	-0.4003	-0.4829	-0.5361	-0.2367	-0.7493	*****	*****	*****	*****	*****
0.500	-0.3971	-0.5574	-0.7339	-0.3757	-0.7580	*****	*****	*****	*****	*****
0.525	*****	-0.6559	-0.8674	-0.4796	-0.7715	*****	*****	*****	*****	*****
0.550	-0.3808	-0.8427	-1.0173	-0.6034	-0.7480	*****	*****	*****	*****	*****
0.575	*****	-1.0461	-1.1532	-0.7280	-0.7497	*****	*****	*****	*****	*****
0.600	-0.7641	-1.2242	-1.2895	-0.8330	-0.7239	*****	*****	*****	*****	*****
0.625	*****	*****	-1.3801	-0.8421	-0.7138	*****	*****	*****	*****	*****
0.650	-1.3484	-1.4562	-1.2221	-0.6571	-0.7079	*****	*****	*****	*****	*****
0.675	*****	-1.5185	-1.1876	-0.6626	-0.6898	*****	*****	*****	*****	*****
0.700	-1.3657	-1.4753	-1.1863	-0.6631	-0.6868	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.6235	-0.6881	*****	*****	*****	*****	*****
0.750	-1.3589	-1.4000	*****	-0.5951	-0.6816	*****	*****	*****	*****	*****
0.775	*****	-1.3785	-1.2615	-0.5921	-0.6723	*****	*****	*****	*****	*****
0.800	-1.3341	-1.3205	-1.2944	-0.5937	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2127	-1.2604	-0.5968	-0.6574	*****	*****	*****	*****	*****
0.850	-1.2920	-1.1030	-1.1340	-0.5944	*****	*****	*****	*****	*****	*****
0.875	*****	-1.0569	-1.0533	-0.5977	-0.6372	*****	*****	*****	*****	*****
0.900	-1.2371	-1.0369	-1.0448	-0.5842	-0.6165	*****	*****	*****	*****	*****
0.925	*****	-1.0151	-1.0693	-0.5864	-0.5859	*****	*****	*****	*****	*****
0.950	-1.2076	-1.0133	-1.0693	-0.6125	*****	*****	*****	*****	*****	*****
0.975	*****	-1.0150	-1.0563	*****	-0.4824	*****	*****	*****	*****	*****
1.000	-1.0804	-1.2320	-1.2900	-0.7617	-0.5978	*****	*****	*****	*****	*****
-0.200	0.4523	0.4063	0.3969	*****	*****	*****	*****	*****	*****	*****
-0.400	*****	0.4128	0.3713	0.1820	-0.5648	*****	*****	*****	*****	*****
-0.600	0.4583	0.4178	0.3676	0.2109	-0.5392	*****	*****	*****	*****	*****
-0.700	0.4642	0.4221	0.3667	0.2279	-0.5125	*****	*****	*****	*****	*****
-0.800	*****	*****	0.3676	0.2483	-0.4482	*****	*****	*****	*****	*****
-0.850	0.4675	0.4204	0.3698	0.2594	-0.4474	*****	*****	*****	*****	*****
-0.900	*****	0.3923	0.3545	0.2640	-0.4071	*****	*****	*****	*****	*****
-0.950	0.2579	0.2751	0.2639	0.2266	-0.1840	*****	*****	*****	*****	*****
-0.975	*****	0.0760	0.0941	0.1167	-0.1091	*****	*****	*****	*****	*****
-1.000	-1.1514	-1.0874	-1.2083	-0.7332	-0.4912	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1567
 $C_N = 0.826$, $C_m = -0.1264$
 $\alpha = 18.4^\circ$, $M_\infty = 0.899$
 $R_{mac} = 60.2 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-0.8693	*****
0.20	-1.0804	-1.1514
0.30	-1.1553	*****
0.40	-1.2320	-1.0874
0.50	-1.1845	*****
0.60	-1.2900	-1.2083
0.70	-0.5583	*****
0.80	-0.7617	-0.7332
0.90	*****	*****
0.95	-0.5978	-0.4912

Surface Pressures

● upper, starboard
 ○ lower, port

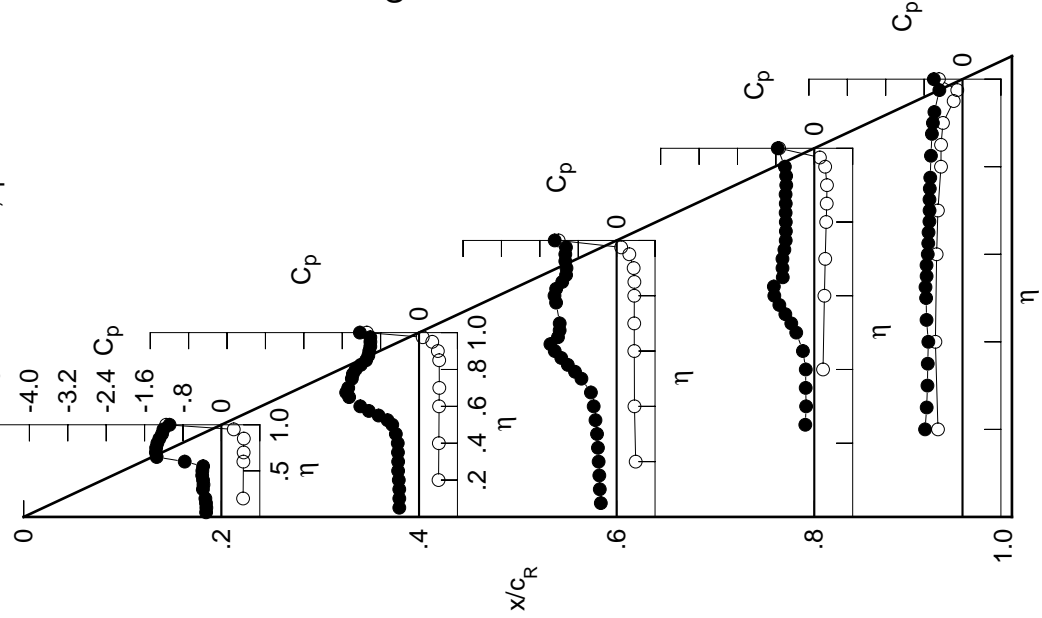


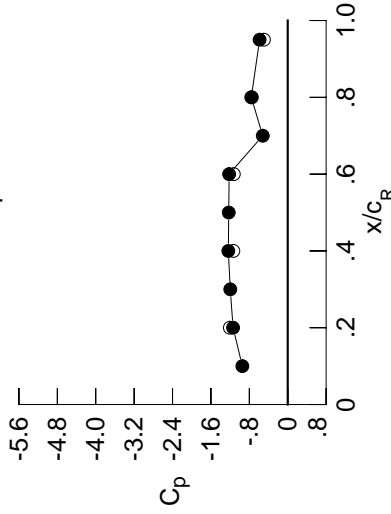
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.3780	-0.4782	-0.3131	*****	*****	*****	*****	*****	*****	
0.100	-0.3710	-0.4784	-0.3304	*****	*****	*****	*****	*****	*****	
0.150	-0.3820	-0.4742	-0.3476	*****	*****	*****	*****	*****	*****	
0.200	-0.4167	-0.4946	-0.3667	*****	*****	*****	*****	*****	-0.7405	
0.250	*****	-0.4943	-0.4094	-0.3289	-0.7086	*****	*****	*****	*****	
0.300	-0.4099	-0.5036	-0.4324	-0.3354	-0.6673	*****	*****	*****	*****	
0.350	-0.4175	-0.5226	-0.4915	-0.3977	-0.6799	*****	*****	*****	*****	
0.400	-0.4300	-0.5624	-0.5773	-0.4636	-0.7102	*****	*****	*****	*****	
0.450	-0.4431	-0.6783	-0.7132	-0.5943	-0.7600	*****	*****	*****	*****	
0.500	-0.4887	-0.8536	-0.9539	-0.7534	-0.7888	*****	*****	*****	*****	
0.525	*****	-0.9754	-1.0805	-0.8315	-0.8109	*****	*****	*****	*****	
0.550	-0.8786	-1.1602	-1.2020	-0.8892	-0.7912	*****	*****	*****	*****	
0.575	*****	-1.2968	-1.3006	-0.9155	-0.7951	*****	*****	*****	*****	
0.600	-1.3887	-1.3995	-1.3952	-0.9072	-0.7710	*****	*****	*****	*****	
0.625	*****	*****	-1.2621	-0.8338	-0.7612	*****	*****	*****	*****	
0.650	-1.5502	-1.5308	-1.1981	-0.8229	-0.7534	*****	*****	*****	*****	
0.675	*****	-1.4373	-1.1869	-0.8570	-0.7362	*****	*****	*****	*****	
0.700	-1.4137	-1.3979	-1.1937	-0.8016	-0.7304	*****	*****	*****	*****	
0.725	*****	*****	*****	-0.7548	-0.7297	*****	*****	*****	*****	
0.750	-1.4195	-1.4063	*****	-0.7164	-0.7186	*****	*****	*****	*****	
0.775	*****	-1.4295	-1.2931	-0.7038	-0.7113	*****	*****	*****	*****	
0.800	-1.2814	-1.4150	-1.3003	-0.6995	*****	*****	*****	*****	*****	
0.825	*****	-1.2413	-1.2442	-0.6979	-0.6798	*****	*****	*****	*****	
0.850	-1.1546	-1.0951	-1.1235	-0.6754	*****	*****	*****	*****	*****	
0.875	*****	-1.0762	-1.0608	-0.6762	-0.6411	*****	*****	*****	*****	
0.900	-1.2223	-1.0772	-1.0551	-0.6766	-0.6217	*****	*****	*****	*****	
0.925	*****	-1.0706	-1.0791	-0.6876	-0.6044	*****	*****	*****	*****	
0.950	-1.2569	-1.0642	-1.0837	-0.7063	*****	*****	*****	*****	*****	
0.975	*****	-1.0709	-1.0754	*****	-0.5102	*****	*****	*****	*****	
1.000	-1.1384	-1.2378	-1.2208	-0.7590	-0.5861	*****	*****	*****	*****	
-0.200	0.5115	0.4554	0.4346	*****	-0.4770	*****	*****	*****	*****	
-0.400	*****	0.4615	0.4102	0.2146	-0.5397	*****	*****	*****	*****	
-0.600	0.5145	0.4644	0.4054	0.2412	-0.5157	*****	*****	*****	*****	
-0.700	0.5143	0.4672	0.4043	0.2569	-0.4873	*****	*****	*****	*****	
-0.800	*****	*****	0.4018	0.2740	-0.4232	*****	*****	*****	*****	
-0.850	0.4990	0.4512	0.3992	0.2819	-0.4205	*****	*****	*****	*****	
-0.900	*****	0.4105	0.3738	0.2788	-0.3804	*****	*****	*****	*****	
-0.950	0.2489	0.2664	0.2605	0.2217	-0.1742	*****	*****	*****	*****	
-0.975	*****	0.0417	0.0658	0.0869	-0.1228	*****	*****	*****	*****	
-1.000	-1.2063	-1.1329	-1.1230	-0.7483	-0.4959	*****	*****	*****	*****	

Large Radius L.E.
 Run No. = 74, Point No. = 1568
 $C_N = 0.929$, $C_M = -0.1494$
 $\alpha = 20.4^\circ$, $M_\infty = 0.902$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starboard C_p	port C_p
0.10	-0.9454	*****
0.20	-1.1384	-1.2063
0.30	-1.1970	*****
0.40	-1.2378	-1.1329
0.50	-1.2286	*****
0.60	-1.2208	-1.1230
0.70	-0.5204	*****
0.80	-0.7590	-0.7483
0.90	*****	*****
0.95	-0.5861	-0.4959

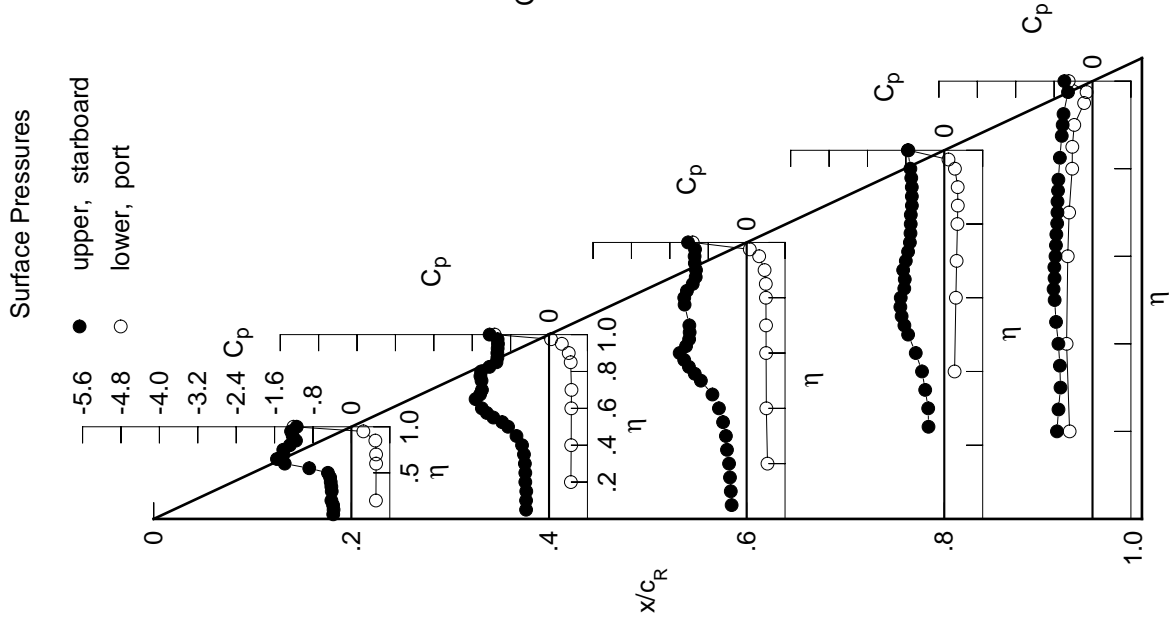


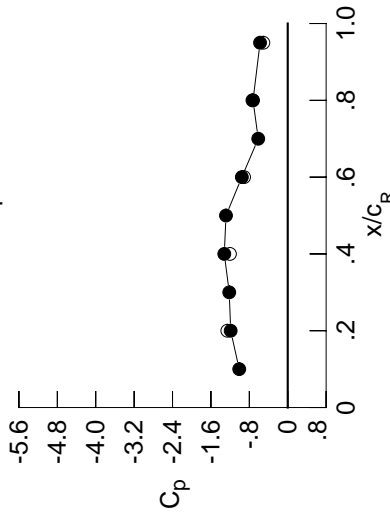
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.4535	-0.5637	-0.2812	*****	*****	*****	*****	*****	*****	*****
0.100	-0.4490	-0.5593	-0.2970	*****	*****	*****	*****	*****	*****	*****
0.150	-0.4660	-0.5525	-0.3144	*****	*****	*****	*****	*****	*****	*****
0.200	-0.4865	-0.5660	-0.3430	*****	*****	*****	*****	*****	*****	-0.7048
0.250	*****	-0.5864	-0.3817	-0.5236	-0.6917	*****	*****	*****	*****	-0.6917
0.300	-0.4772	-0.5996	-0.4240	-0.5611	-0.6904	*****	*****	*****	*****	-0.6904
0.350	-0.4907	-0.6485	-0.5091	-0.6450	-0.7119	*****	*****	*****	*****	-0.7119
0.400	-0.5218	-0.7364	-0.6430	-0.7352	-0.7524	*****	*****	*****	*****	-0.7524
0.450	-0.6132	-0.9076	-0.8149	-0.8493	-0.8046	*****	*****	*****	*****	-0.8046
0.500	-0.8874	-1.0804	-1.0694	-0.9364	-0.8151	*****	*****	*****	*****	-0.8151
0.525	*****	-1.1736	-1.1803	-0.9605	-0.8272	*****	*****	*****	*****	-0.8272
0.550	-1.2988	-1.3250	-1.2731	-0.9638	-0.7997	*****	*****	*****	*****	-0.7997
0.575	*****	-1.4208	-1.3529	-0.9514	-0.7992	*****	*****	*****	*****	-0.7992
0.600	-1.5337	-1.4877	-1.3836	-0.9292	-0.7745	*****	*****	*****	*****	-0.7745
0.625	*****	*****	-1.1973	-0.8845	-0.7688	*****	*****	*****	*****	-0.7688
0.650	-1.6321	-1.3527	-1.1426	-0.9035	-0.7674	*****	*****	*****	*****	-0.7674
0.675	*****	-1.3396	-1.1160	-0.9290	-0.7538	*****	*****	*****	*****	-0.7538
0.700	-1.5202	-1.3403	-1.1107	-0.8918	-0.7472	*****	*****	*****	*****	-0.7472
0.725	*****	*****	*****	-0.8548	-0.7456	*****	*****	*****	*****	-0.7456
0.750	-1.4028	-1.3836	*****	-0.8205	-0.7377	*****	*****	*****	*****	-0.7377
0.775	*****	-1.4274	-1.1396	-0.8027	-0.7271	*****	*****	*****	*****	-0.7271
0.800	-1.3245	-1.3887	-1.1511	-0.7761	*****	*****	*****	*****	*****	*****
0.825	*****	-1.2746	-1.1035	-0.7836	-0.6846	*****	*****	*****	*****	-0.6846
0.850	-1.2473	-1.1882	-1.0341	-0.7490	*****	*****	*****	*****	*****	*****
0.875	*****	-1.1768	-0.9797	-0.7441	-0.6466	*****	*****	*****	*****	-0.6466
0.900	-1.2075	-1.1867	-0.9555	-0.7331	-0.6293	*****	*****	*****	*****	-0.6293
0.925	*****	-1.1913	-0.9867	-0.7259	-0.6234	*****	*****	*****	*****	-0.6234
0.950	-1.1779	-1.1940	-0.9864	-0.7132	*****	*****	*****	*****	*****	*****
0.975	*****	-1.1909	-0.9451	*****	-0.5283	*****	*****	*****	*****	-0.5283
1.000	-1.1886	-1.3218	-0.9559	-0.7231	-0.5764	*****	*****	*****	*****	-0.5764
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.5689	0.5043	0.4729	*****	-0.4532	*****	*****	*****	*****	-0.4532
-0.600	*****	0.5106	0.4478	0.2488	-0.5153	*****	*****	*****	*****	-0.5153
-0.700	0.5680	0.5092	0.4430	0.2725	-0.4922	*****	*****	*****	*****	-0.4922
-0.800	0.5623	0.5098	0.4402	0.2869	-0.4633	*****	*****	*****	*****	-0.4633
-0.850	*****	*****	0.4340	0.3008	-0.3976	*****	*****	*****	*****	-0.3976
-0.900	0.5256	0.4793	0.4263	0.3048	-0.3935	*****	*****	*****	*****	-0.3935
-0.950	*****	0.4258	0.3909	0.2954	-0.3537	*****	*****	*****	*****	-0.3537
-0.975	0.2368	0.2561	0.2559	0.2188	-0.1627	*****	*****	*****	*****	-0.1627
-1.000	*****	0.0071	0.0394	0.0620	-0.1329	*****	*****	*****	*****	-0.1329
	-1.2584	-1.2041	-0.9096	-0.7354	-0.5078	*****	*****	*****	*****	-0.5078

Large Radius L.E.
 Run No. = 74, Point No. = 1569
 $C_N = 1.029$, $C_m = -0.1694$
 $\alpha = 22.5^\circ$, $M_\infty = 0.902$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0107	*****
0.20	-1.1886	-1.2584
0.30	-1.2185	*****
0.40	-1.3218	-1.2041
0.50	-1.2862	*****
0.60	-0.9559	-0.9096
0.70	-0.6147	*****
0.80	-0.7231	-0.7354
0.90	*****	*****
0.95	-0.5764	-0.5078

Surface Pressures

● upper, starboard
 ○ lower, port

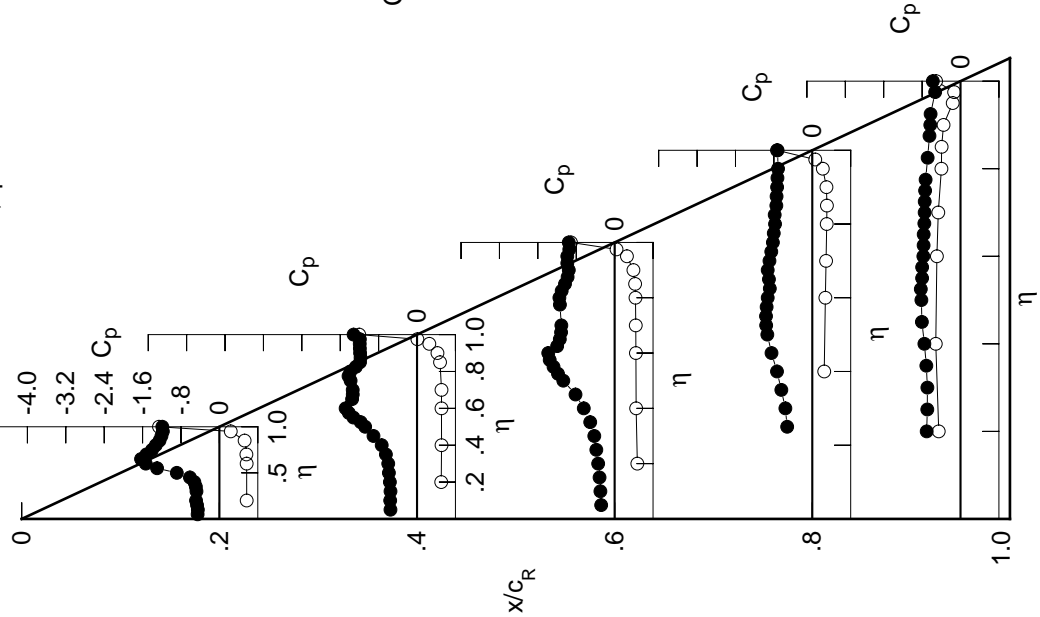


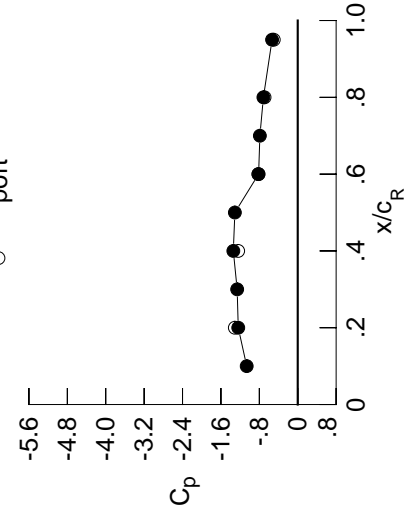
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.5385	-0.6218	-0.2659	*****	*****	*****	*****	*****	*****	*****
0.100	-0.5341	-0.6298	-0.2754	*****	*****	*****	*****	*****	*****	*****
0.150	-0.5516	-0.6309	-0.2940	*****	*****	*****	*****	*****	*****	*****
0.200	-0.5730	-0.6408	-0.3138	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.6690	-0.3553	-0.6973	-0.7322	*****	*****	*****	*****	*****
0.300	-0.5768	-0.7111	-0.4162	-0.7276	-0.7556	*****	*****	*****	*****	*****
0.350	-0.6139	-0.7965	-0.5298	-0.7911	-0.7884	*****	*****	*****	*****	*****
0.400	-0.7171	-0.9230	-0.7044	-0.8516	-0.8306	*****	*****	*****	*****	*****
0.450	-0.9292	-1.1023	-0.8997	-0.9119	-0.8463	*****	*****	*****	*****	*****
0.500	-1.2160	-1.2310	-1.1406	-0.9307	-0.8112	*****	*****	*****	*****	*****
0.525	*****	-1.2952	-1.2322	-0.9306	-0.8095	*****	*****	*****	*****	*****
0.550	-1.4590	-1.4209	-1.2990	-0.9236	-0.7784	*****	*****	*****	*****	*****
0.575	*****	-1.4911	-1.3356	-0.9160	-0.7832	*****	*****	*****	*****	*****
0.600	-1.5928	-1.4719	-1.2880	-0.9116	-0.7726	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1541	-0.8940	-0.7830	*****	*****	*****	*****	*****
0.650	-1.5491	-1.3720	-1.0808	-0.9129	-0.7910	*****	*****	*****	*****	*****
0.675	*****	-1.3738	-1.0696	-0.9383	-0.7813	*****	*****	*****	*****	*****
0.700	-1.5432	-1.3762	-1.0551	-0.9291	-0.7736	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9059	-0.7694	*****	*****	*****	*****	*****
0.750	-1.4450	-1.3979	*****	-0.8674	-0.7567	*****	*****	*****	*****	*****
0.775	*****	-1.4442	-1.0617	-0.8512	-0.7423	*****	*****	*****	*****	*****
0.800	-1.2741	-1.4155	-1.0707	-0.8205	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3306	-1.0556	-0.8421	-0.6893	*****	*****	*****	*****	*****
0.850	-1.2602	-1.2595	-1.0414	-0.8011	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2407	-0.9893	-0.7923	-0.6442	*****	*****	*****	*****	*****
0.900	-1.2332	-1.2497	-0.9346	-0.7785	-0.6261	*****	*****	*****	*****	*****
0.925	*****	-1.2578	-0.9292	-0.7573	-0.6177	*****	*****	*****	*****	*****
0.950	-1.2264	-1.2582	-0.9069	-0.7363	*****	*****	*****	*****	*****	*****
0.975	*****	-1.2560	-0.8546	*****	-0.5257	*****	*****	*****	*****	*****
1.000	-1.2390	-1.3419	-0.8151	-0.7151	-0.5347	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6272	0.5543	0.5120	*****	-0.4248	*****	*****	*****	*****	*****
-0.600	*****	0.5595	0.4871	0.2835	-0.4903	*****	*****	*****	*****	*****
-0.700	0.6203	0.5554	0.4803	0.3052	-0.4673	*****	*****	*****	*****	*****
-0.800	0.6080	0.5529	0.4761	0.3174	-0.4359	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4655	0.3278	-0.3680	*****	*****	*****	*****	*****
-0.900	0.5497	0.5068	0.4521	0.3289	-0.3625	*****	*****	*****	*****	*****
-0.950	*****	0.4396	0.4059	0.3108	-0.3231	*****	*****	*****	*****	*****
-0.975	0.2218	0.2446	0.2497	0.2134	-0.1461	*****	*****	*****	*****	*****
-1.000	*****	-0.0257	0.0145	0.0341	-0.1356	*****	*****	*****	*****	*****
	-1.3100	-1.2405	-0.8220	-0.6908	-0.4988	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74 , Point No. = 1570
 $C_N = 1.118$, $C_m = -0.1807$
 $\alpha = 24.6^\circ$, $M_\infty = 0.901$
 $R_{mac} = 60.1 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starb'd C_p	port C_p
0.10	-1.0628	*****
0.20	-1.2390	-1.3100
0.30	-1.2619	*****
0.40	-1.3419	-1.2405
0.50	-1.3095	*****
0.60	-0.8151	-0.8220
0.70	-0.7884	*****
0.80	-0.7151	-0.6908
0.90	*****	*****
0.95	-0.5347	-0.4988

Surface Pressures

● upper, starboard
 ○ lower, port

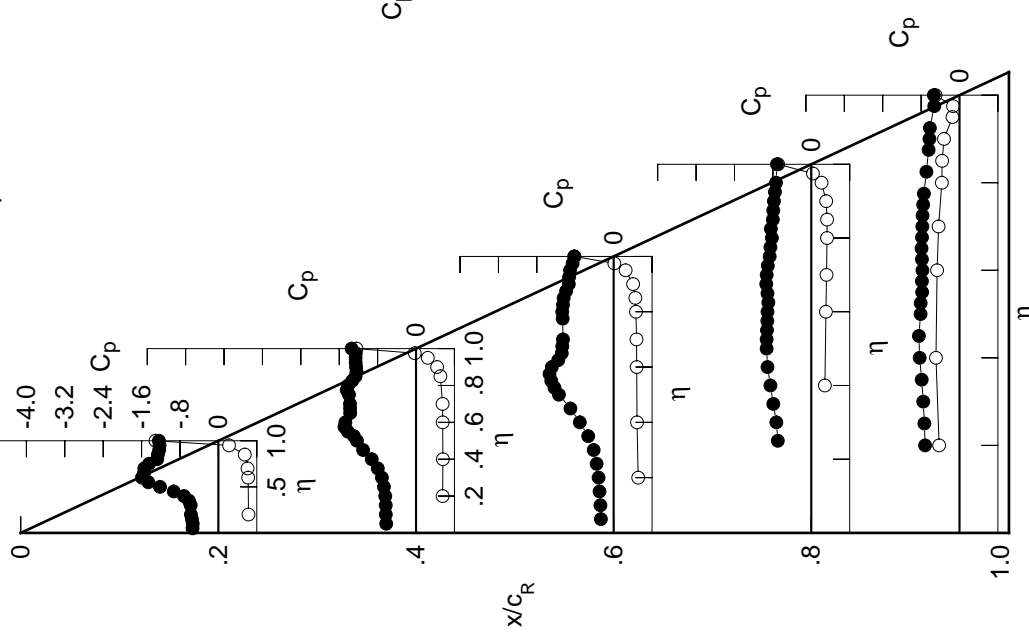


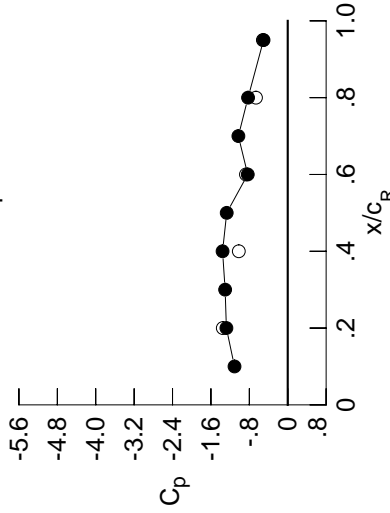
Table E6. Continued.

η	$x/c_R = .2$		$x/c_R = .4$		$x/c_R = .6$		$x/c_R = .8$		$x/c_R = .95$	
	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$	$C_{p,u}$
0.050	-0.6178	-0.6145	-0.5162	*****	*****	*****	*****	*****	*****	*****
0.100	-0.6176	-0.6286	-0.5039	*****	*****	*****	*****	*****	*****	*****
0.150	-0.6182	-0.6691	-0.4933	*****	*****	*****	*****	*****	*****	*****
0.200	-0.6264	-0.6705	-0.4902	*****	*****	*****	*****	*****	*****	*****
0.250	*****	-0.7196	-0.5110	-0.8258	-0.7296	*****	*****	*****	*****	*****
0.300	-0.7023	-0.7915	-0.5538	-0.8639	-0.7794	*****	*****	*****	*****	*****
0.350	-0.7686	-0.9034	-0.6484	-0.9210	-0.8306	*****	*****	*****	*****	*****
0.400	-0.9352	-1.0470	-0.7940	-0.9712	-0.9016	*****	*****	*****	*****	*****
0.450	-1.1626	-1.2203	-0.9529	-1.0102	-0.9146	*****	*****	*****	*****	*****
0.500	-1.3737	-1.3166	-1.1493	-0.9938	-0.8490	*****	*****	*****	*****	*****
0.525	*****	-1.3645	-1.2252	-0.9689	-0.8296	*****	*****	*****	*****	*****
0.550	-1.5283	-1.4763	-1.2741	-0.9413	-0.7880	*****	*****	*****	*****	*****
0.575	*****	-1.5325	-1.2728	-0.9244	-0.7812	*****	*****	*****	*****	*****
0.600	-1.5863	-1.4546	-1.2503	-0.9224	-0.7750	*****	*****	*****	*****	*****
0.625	*****	*****	-1.1698	-0.9088	-0.7904	*****	*****	*****	*****	*****
0.650	-1.4779	-1.4045	-1.1154	-0.9208	-0.8066	*****	*****	*****	*****	*****
0.675	*****	-1.4124	-1.1049	-0.9452	-0.8129	*****	*****	*****	*****	*****
0.700	-1.4955	-1.4143	-1.0694	-0.9532	-0.8199	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.9547	-0.8146	*****	*****	*****	*****	*****
0.750	-1.5310	-1.4183	*****	-0.9331	-0.7874	*****	*****	*****	*****	*****
0.775	*****	-1.4620	-1.0397	-0.9308	-0.7590	*****	*****	*****	*****	*****
0.800	-1.3159	-1.4562	-1.0437	-0.9129	*****	*****	*****	*****	*****	*****
0.825	*****	-1.3918	-1.0461	-0.9553	-0.6905	*****	*****	*****	*****	*****
0.850	-1.2889	-1.3200	-1.0589	-0.9180	*****	*****	*****	*****	*****	*****
0.875	*****	-1.2874	-1.0259	-0.9219	-0.6454	*****	*****	*****	*****	*****
0.900	-1.2858	-1.2928	-0.9617	-0.9126	-0.6252	*****	*****	*****	*****	*****
0.925	*****	-1.3030	-0.9265	-0.8884	-0.6091	*****	*****	*****	*****	*****
0.950	-1.2893	-1.3029	-0.8941	-0.8646	*****	*****	*****	*****	*****	*****
0.975	*****	-1.3014	-0.8633	*****	-0.5303	*****	*****	*****	*****	*****
1.000	-1.2780	-1.3576	-0.8332	-0.8266	-0.5038	*****	*****	*****	*****	*****
-0.200	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$	$C_{p,l}$
-0.400	0.6820	0.6027	0.5505	*****	-0.4011	*****	*****	*****	*****	*****
-0.600	*****	0.6060	0.5262	0.3176	-0.4666	*****	*****	*****	*****	*****
-0.700	0.6691	0.6002	0.5181	0.3379	-0.4446	*****	*****	*****	*****	*****
-0.800	0.6507	0.5949	0.5122	0.3477	-0.4128	*****	*****	*****	*****	*****
-0.850	*****	*****	0.4968	0.3558	-0.3443	*****	*****	*****	*****	*****
-0.900	0.5709	0.5339	0.4776	0.3536	-0.3408	*****	*****	*****	*****	*****
-0.950	*****	0.4556	0.4222	0.3287	-0.3015	*****	*****	*****	*****	*****
-0.975	0.2073	0.2385	0.2474	0.2164	-0.1396	*****	*****	*****	*****	*****
-1.000	*****	-0.0486	-0.0058	0.0228	-0.1470	*****	*****	*****	*****	*****
-1.000	-1.3531	-1.0190	-0.8707	-0.6614	-0.5174	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1571
 $C_N = 1.171$, $C_m = -0.1876$
 $\alpha = 26.6^\circ$, $M_\infty = 0.900$
 $R_{mac} = 60.0 \times 10^6$

Leading Edge Pressures

● starboard
 ○ port



x/c_R	starbd C_p	port C_p
0.10	-1.1091	*****
0.20	-1.2780	-1.3531
0.30	-1.3041	*****
0.40	-1.3576	-1.0190
0.50	-1.2711	*****
0.60	-0.8332	-0.8707
0.70	-1.0283	*****
0.80	-0.8266	-0.6614
0.90	*****	*****
0.95	-0.5038	-0.5174

Surface Pressures

● upper, starboard
 ○ lower, port

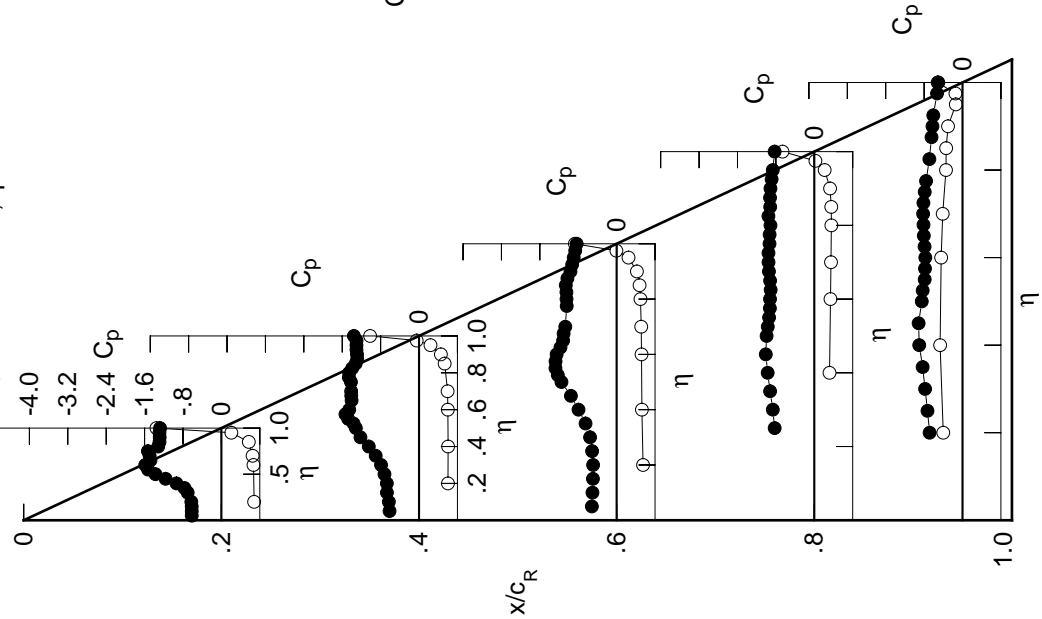


Table E6. Concluded.

η	x/c_R .2	$C_{p,u}$	x/c_R .4	$C_{p,u}$	x/c_R .6	$C_{p,u}$	x/c_R .8	$C_{p,u}$	x/c_R .95	$C_{p,u}$
0.050	0.0023	0.0126	0.1478	*****	*****	*****	*****	*****	*****	*****
0.100	0.0053	0.0124	0.1384	*****	*****	*****	*****	*****	*****	*****
0.150	0.0024	0.0135	0.1273	*****	*****	*****	*****	*****	*****	*****
0.200	0.0005	0.0174	0.1154	*****	*****	*****	*****	*****	*****	*****
0.250	*****	0.0124	0.1029	-0.1242	-0.6731	*****	*****	*****	*****	*****
0.300	-0.0058	0.0129	0.0928	-0.1068	-0.6867	*****	*****	*****	*****	*****
0.350	-0.0113	0.0107	0.0836	-0.0970	-0.6832	*****	*****	*****	*****	*****
0.400	-0.0143	0.0088	0.0743	-0.0844	-0.6909	*****	*****	*****	*****	*****
0.450	-0.0221	0.0052	0.0814	-0.0782	-0.6894	*****	*****	*****	*****	*****
0.500	-0.0241	0.0078	0.0564	-0.0710	-0.6860	*****	*****	*****	*****	*****
0.525	*****	0.0042	0.0545	-0.0695	-0.6857	*****	*****	*****	*****	*****
0.550	-0.0308	0.0020	0.0502	-0.0664	-0.6843	*****	*****	*****	*****	*****
0.575	*****	-0.0037	0.0555	-0.0646	-0.6929	*****	*****	*****	*****	*****
0.600	-0.0344	-0.0095	0.0421	-0.0636	-0.6899	*****	*****	*****	*****	*****
0.625	*****	*****	0.0431	-0.0600	-0.6873	*****	*****	*****	*****	*****
0.650	-0.0333	-0.0157	0.0353	-0.0587	-0.6830	*****	*****	*****	*****	*****
0.675	*****	-0.0212	0.0301	-0.0596	-0.6736	*****	*****	*****	*****	*****
0.700	-0.0359	-0.0262	0.0287	-0.0580	-0.6788	*****	*****	*****	*****	*****
0.725	*****	*****	*****	-0.0581	-0.6792	*****	*****	*****	*****	*****
0.750	-0.0285	-0.0398	*****	-0.0571	-0.6722	*****	*****	*****	*****	*****
0.775	*****	-0.0447	0.0034	-0.0623	-0.6604	*****	*****	*****	*****	*****
0.800	-0.0207	-0.0462	-0.0034	-0.0686	*****	*****	*****	*****	*****	*****
0.825	*****	-0.0518	-0.0173	-0.0657	-0.6585	*****	*****	*****	*****	*****
0.850	-0.0032	-0.0416	-0.0236	-0.0765	*****	*****	*****	*****	*****	*****
0.875	*****	-0.0415	-0.0299	-0.0885	-0.7057	*****	*****	*****	*****	*****
0.900	0.0262	-0.0280	-0.0307	-0.0977	-0.7631	*****	*****	*****	*****	*****
0.925	*****	-0.0117	-0.0268	-0.0966	-1.0422	*****	*****	*****	*****	*****
0.950	0.0781	0.0165	-0.0054	-0.0797	*****	*****	*****	*****	*****	*****
0.975	*****	0.0702	0.0497	*****	-0.2086	*****	*****	*****	*****	*****
1.000	0.2144	0.2019	0.2136	0.1575	0.0641	*****	*****	*****	*****	*****
-0.200	-0.0208	0.0033	0.0957	*****	-0.6673	*****	*****	*****	*****	*****
-0.400	*****	0.0001	0.0562	-0.1008	-0.7078	*****	*****	*****	*****	*****
-0.600	-0.0809	-0.0191	0.0250	-0.0833	-0.7023	*****	*****	*****	*****	*****
-0.700	-0.0697	-0.0490	0.0021	-0.0822	-0.6874	*****	*****	*****	*****	*****
-0.800	*****	*****	-0.0373	-0.0980	-0.6659	*****	*****	*****	*****	*****
-0.850	-0.0315	-0.0880	-0.0612	-0.1146	-0.6937	*****	*****	*****	*****	*****
-0.900	*****	-0.0798	-0.0782	-0.1443	-0.6102	*****	*****	*****	*****	*****
-0.950	0.0228	-0.0447	-0.0680	-0.1430	-0.3753	*****	*****	*****	*****	*****
-0.975	*****	0.0109	-0.0163	-0.1049	-0.2709	*****	*****	*****	*****	*****
-1.000	0.1808	0.1882	0.2042	0.1722	0.0614	*****	*****	*****	*****	*****

Large Radius L.E.
 Run No. = 74, Point No. = 1572
 $C_N = -0.024$, $C_m = 0.0044$
 $\alpha = -0.6^\circ$, $M_\infty = 0.901$
 $R_{mac} = 60.4 \times 10^6$

Leading Edge Pressures

- starboard
- port

