

**Pressure Distributions from High Reynolds  
Number Transonic Tests of an NACA 0012  
Airfoil in the Langley 0.3-Meter Transonic  
Cryogenic Tunnel**

**Charles L. Ladson, Aquilla S. Hill  
and William C. Johnson, Jr.**

(NASA-TM-100526) PRESSURE DISTRIBUTIONS  
FROM HIGH REYNOLDS NUMBER TRANSONIC TESTS OF  
AN NACA 0012 AIRFOIL IN THE LANGLEY  
0.3-METER TRANSONIC CRYOGENIC TUNNEL (NASA)  
396 P

N88-18565

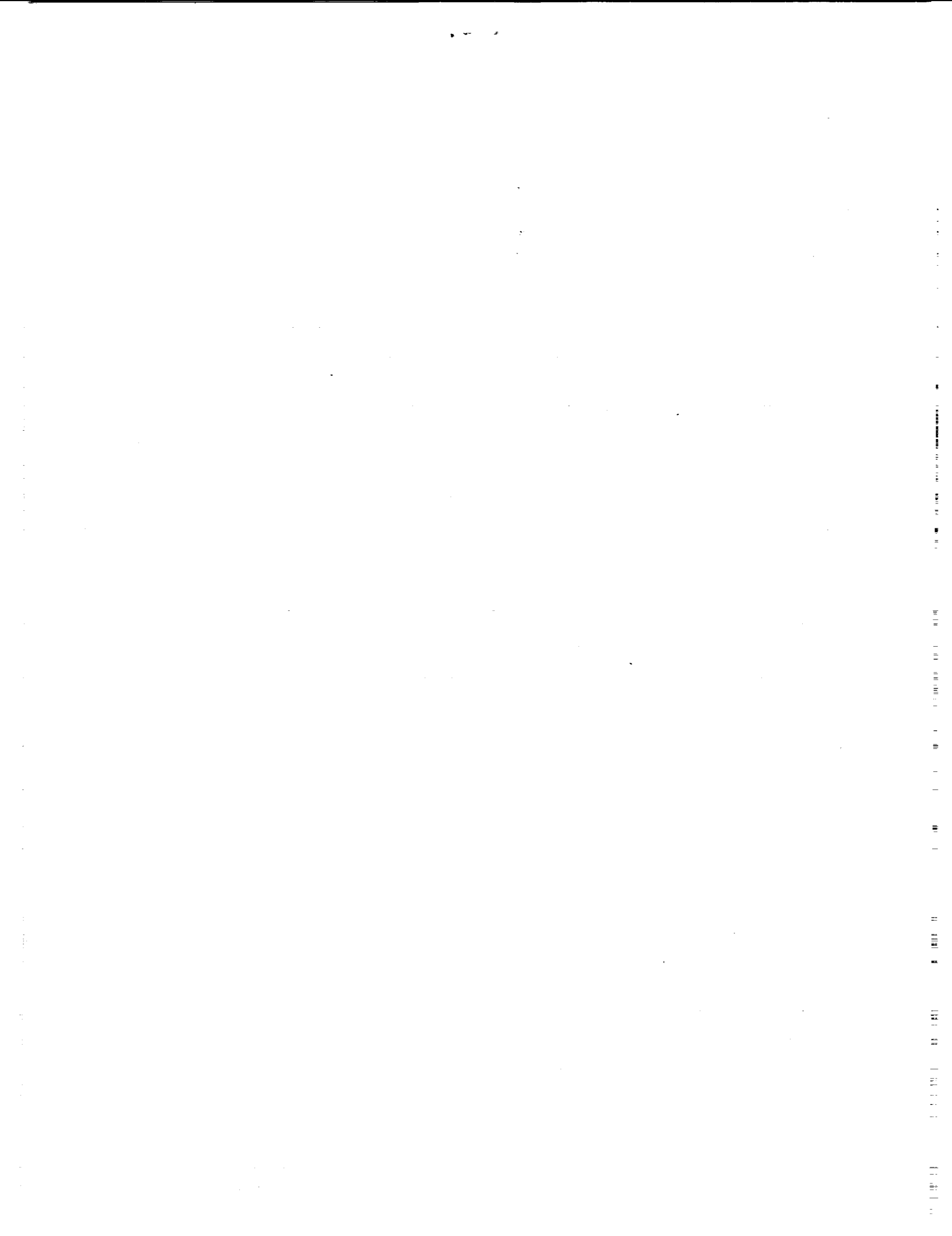
Unclas  
CSCL 01A G3/02 0129396

DECEMBER 1987



National Aeronautics and  
Space Administration

Langley Research Center  
Hampton, Virginia 23665



## SUMMARY

Tests were conducted in the two dimensional test section of the Langley 0.3 meter Transonic Cryogenic Tunnel on an NACA 0012 airfoil to obtain aerodynamic data as a part of the Advanced Technology Airfoil Test (ATAT) program. The test program covered a Mach number range of 0.30 to 0.82 and a Reynolds number range of  $3.0 \times 10^6$  to  $45.0 \times 10^6$ . The stagnation pressure was varied between 1.2 and 6.0 atmospheres and the stagnation temperature was varied between 300 K and 90 K to obtain these test conditions.

Tabulated pressure distributions and integrated force and moment coefficients are presented as well as plots of the surface pressure distributions. The data are presented uncorrected for wall interference effects and without analysis. This data adds to the existing data base to be used for tunnel comparison purposes as well as assessment of wall interference and correction procedures.

## INTRODUCTION

A comprehensive test program has been undertaken in the Langley Research Center 0.3 meter transonic cryogenic tunnel (0.3-m TCT) to obtain the static aerodynamic characteristics of a series of two dimensional airfoils at transonic speeds and flight equivalent Reynolds numbers. This program, known as the Advanced Technology Airfoil Test program (ATAT), was sponsored by the Langley Aircraft Energy Efficiency Project Office and the Transonic Aerodynamics Division. A description and status report on this program was first presented in reference 1.

The primary objectives of this program, as stated in this reference, were to provide the U. S. transport industry the opportunity to test and compare their most advanced airfoils to the latest NASA design at high Reynolds numbers in the same facility and to provide experience in the

design and construction of models for testing in a cryogenic environment as well as testing techniques unique to this environment. Included in this test program were four series of tests: (1) Correlation airfoils, (2) Advanced NASA supercritical airfoil, (3) Industry airfoils, and (4) Foreign technology airfoils.

This report presents results obtained from tests of the NACA 0012 airfoil which was tested as a part of the Correlation series of airfoils. Tests were conducted at Mach numbers from 0.30 to about 0.82 at chord Reynolds numbers from  $3 \times 10^6$  to  $45 \times 10^6$ . To obtain these conditions, the stagnation pressure varied from 1.2 to 6.0 atmospheres and the stagnation temperature from 300 K to about 90 K. Model surface pressures, wake survey pressures, and tunnel wall pressures were obtained during the test program.

Plots and tabulated values of model surface pressure distributions as well as tabulated values of the integrated force and moment coefficients are presented herein. The data are uncorrected for wall effects and are presented without analysis. In this format, the data should be useful for tunnel comparison purposes as well as extending the existing data base for use in evaluating wall interference and correction procedures. Copies of the data presented herein as well as listings of the tunnel wall pressures and wake survey pressures are available on microfiche upon request.

## SYMBOLS

All measurements and calculations were made in U.S. Customary Units; however, the measurements are presented with the International System of Units (SI) in parentheses. The symbols are those used on the computer generated plots and figures.

ALPHA    angle of attack,deg



<b>B</b>	airfoil model span, 8.00 in (20.32 cm)
<b>C</b>	airfoil model chord, 6.00 in (15.24 cm)
<b>CC</b>	section chord force coefficient from integration of model surface pressures
<b>CD1</b>	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = 0.125$
<b>CD2</b>	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = 0.0$
<b>CD3</b>	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = -0.125$
<b>CD4</b>	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = -0.375$
<b>CD5</b>	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = -0.500$
<b>CDCOR<sub>i</sub></b>	corrected value of $CD_{,i}$ ( $i=1,2,3,4,5$ )
<b>CM</b>	section pitching moment coefficient about model 25-percent chord point from integration of model surface pressure coefficients
<b>CN</b>	section normal force coefficient from integration of model surface pressure coefficients
<b>CP</b>	pressure coefficient
<b>MACH</b>	average free stream Mach number
<b>MLOC</b>	Mach number based on local model surface pressure
<b>P,L/PT</b>	ratio of local model surface pressure to free stream stagnation pressure
<b>RC</b>	Reynolds number based on model chord
<b>TT</b>	free stream stagnation temperature, K
<b>X</b>	chordwise distance from model leading edge (positive downstream of leading edge)
<b>Y</b>	spanwise distance from tunnel center line (positive toward right hand side)

## APPARATUS

The test program was conducted in the 8 in by 24 in (20.32 cm by 60.96 cm) two dimensional test section of the Langley 0.3-meter transonic cryogenic tunnel. This facility is a continuous flow, fan driven, pressure tunnel which uses nitrogen gas as the test medium. The test section is rectangular in cross section, has solid sidewalls, and slotted top and bottom walls. Two slots are located in each of these walls with a spacing of 4.0 in (10.16 cm) and a total open area ratio of 0.05. Further details of this tunnel and test section are contained in reference 2.

Data were recorded on a shared, remote central data acquisition system. This system is referred to as the original data acquisition system for the two dimensional test section of the 0.3-m TCT in reference 2 and further details of the capability of the system are given in this reference.

## MODEL

The model tested was a two dimensional model of the NACA 0012 airfoil with a chord of 6.00 in (15.24 cm) and a span of 8.00 in (20.32 cm). The equation for the ordinates of this airfoil shape was first presented in reference 3 and the ordinates for this model were obtained from the computer program of reference 4.

The model was constructed of A286 stainless steel which is an acceptable material for cryogenic test conditions. To locate all pressure instrumentation tubes internally in the model, it was constructed in two halves, the tubing installed, and then these two halves were bonded together. By locating the tubes internally, the model surface can be maintained in a very smooth condition which is required for high Reynolds number testing. One longitudinal row of pressure orifices was located on each surface of the model near the mid-span location and three spanwise rows

were located on the upper surface. The ordinates for each orifice location are presented in the tabulated data. An orifice diameter of 0.010 in (0.25 mm) was used for all locations.

Upon completion of model construction and after several cryogenic temperature cycles, the model ordinates were measured and compared to the design values. The maximum deviation from design was found to be 0.003 in (0.076 mm) with most of the model surface being within the manufacturing tolerance of 0.001 in (0.025 mm).

## TESTS

The tests of this airfoil covered a Mach number range from 0.30 to 0.82 and a Reynolds number range of  $3.0 \times 10^6$  to  $45.0 \times 10^6$ . To obtain these test conditions, the tunnel stagnation pressure was varied between 1.2 atm and 6.0 atm and the stagnation temperature was varied between 300 K and 90 K. Measurements of model surface pressure, wake total head surveys, sidewall pressures at the wake survey station, tunnel floor and ceiling pressures, and various tunnel parameters were made during the tests.

For these tests, the wake surveys were made at a station 1.2 model chords downstream of the model trailing edge. Data were obtained with both free and fixed locations of boundary layer transition. For the fixed transition tests, data were obtained only at Reynolds numbers of  $3.0 \times 10^6$  and  $9.0 \times 10^6$ . The angle of attack range for all tests was from zero degrees to that for drag divergence. Limited data were also obtained at negative angles of attack as a check for asymmetry which could result from flow angularity, model inaccuracies, or incorrect angle of attack setting.

For the fixed transition data, transition strips were located on both the upper and lower surfaces

of the model at the 5-percent chord station. These strips were about 1-percent chord in length and consisted of #240 carborundum grit applied with an acrylic spray.

## **TEST PROCEDURES**

### **Model Pressures**

All model surface and tunnel floor and ceiling pressures were measured using 48-port scannivalves connected to high precision variable capacitance type pressure transducers. Three samples of data, taken at 0.25 second intervals, were recorded for each port. These readings were averaged during the data reduction process. To provide for lag in the response time of the pressure tubing and transducer, a delay time was invoked after each port change before the data were recorded. This delay time varied from 2.0 seconds near the model leading edge where large changes in pressure occurred between ports to 0.5 seconds for the aft portion of the model.

### **Wake Pressures**

Surveys of the total pressure in the model wake were made using a traversing rake cantilevered from one of the tunnel sidewalls. This rake contained five individual probes such that a spanwise survey could also be obtained. The drive mechanism consisted of an electric stepper motor which was synchronized with the scannivalve system so that the rake would advance one step in distance with each scannivalve step. For these tests, approximately 75 steps were made as the rake traversed the model wake region. Tunnel sidewall static pressure data was obtained at the same tunnel station as the rake probes for use in data reduction. Individual pressure transducers were connected to each of the probes as well as the sidewall pressure taps to keep response time to a minimum. For this test program, the survey probes were located approximately 1.1 model chords

downstream of the model trailing edge.

### Corrections

All data and tunnel parameters were corrected for real gas effects by the method of reference 5. No corrections have been made for wall interference effects on the data presented herein; however, these corrections have been made for some of this data and the results presented in reference 6. These corrections reduce the test angle of attack for all conditions and the free stream Mach number, mainly at supercritical conditions.

### PRESENTATION OF RESULTS

The results of this investigation are presented in this paper as plots and tabulations of the measured model surface pressure distributions. Also included in the tables are listings of the integrated force and moment data obtained from integrations of the model surface pressure distributions and wake total head pressure surveys. These data are presented for reference purposes only and no analysis of the results is presented. An index to the various figures and tables for both free and fixed transition data follows.

## INDEX FOR FREE TRANSITION DATA

Mach number	RC ( $\times 10^{-6}$ )	Figure	Table
0.30	3.0	1	I
0.30	6.0	2	II
0.30	9.0	3	III
0.30	15.0	4	IV
0.40	3.0	5	V
0.40	6.0	6	VI
0.40	9.0	7	VII
0.40	15.0	8	VIII
0.50	3.0	9	IX
0.50	6.0	10	X
0.50	9.0	11	XI
0.50	15.0	12	XII
0.50	30.0	13	XIII
0.60	3.0	14	XIV
0.60	6.0	15	XV
0.60	9.0	16	XVI
0.60	15.0	17	XVII
0.60	30.0	18	XVIII
0.65	3.0	19	XIX
0.65	6.0	20	XX
0.65	9.0	21	XXI
0.65	15.0	22	XXII
0.65	30.0	23	XXIII
0.70	3.0	24	XXIV
0.70	6.0	25	XXV
0.70	9.0	26	XXVI
0.70	15.0	27	XXVII
0.70	30.0	28	XXVIII
0.74	6.0	29	XXIX
0.74	9.0	30	XXX
0.74	15.0	31	XXXI
0.74	30.0	32	XXXII
0.76	6.0	33	XXXIII
0.76	9.0	34	XXXIV
0.76	15.0	35	XXXV
0.76	30.0	36	XXXVI
0.76	45.0	37	XXXVII

### INDEX FOR FREE TRANSITION DATA (Cont.)

Mach number	RC (x 10 <sup>-6</sup> )	Figure	Table
0.78	6.0	38	XXXVIII
0.78	9.0	39	XXXIX
0.78	15.0	40	XL
0.78	30.0	41	XLI
0.78	45.0	42	XLII
0.80	6.0	43	XLIII
0.80	9.0	44	XLIV
0.80	15.0	45	XLV
0.80	30.0	46	XLVI
0.80	45.0	47	XLVII
0.82	6.0	48	XLVIII
0.82	9.0	49	XLIX
0.82	15.0	50	L
0.82	30.0	51	LI
0.82	45.0	52	LII

### INDEX FOR FIXED TRANSITION DATA

Mach number	RC (x 10 <sup>-6</sup> )	Figure	Table
0.30	3.0	53	LIII
0.30	9.0	54	LIV
0.50	3.0	55	LV
0.50	9.0	56	LVI
0.70	3.0	57	LVII
0.70	9.0	58	LVIII
0.74	9.0	59	LIX
0.76	9.0	60	LX
0.78	9.0	61	LXI
0.80	9.0	62	LXII

## REFERENCES

1. **Ladson, Charles L. and Ray, Edward J.:** Status of Advanced Airfoil Tests in the Langley 0.3-Meter Transonic Cryogenic Tunnel. NASA CP-2208, 1981.
2. **Ladson, Charles L. and Ray, Edward E.:** Evolution, Calibration, and Operational Characteristics of the Two-Dimensional Test Section of the Langley 0.3 Meter Transonic Cryogenic Tunnel. NASA TP-2749, 1987.
3. **Jacobs, Eastman N.; Ward, Kenneth E.; and Pinkerton, Robert M.:** The Characteristics of 78 Related Airfoil Sections From Tests in the Variable-Density Wind Tunnel. NACA Rep. 460, 1933.
4. **Ladson, Charles L.; and Brooks, Cuyler W., Jr.:** Development of A Computer Program To Obtain Ordinates for NACA 4-Digit, 4-Digit Modified, 5-Digit, and 16-Series Airfoils. NASA TM X-3284, 1975.
5. **Adcock, Jerry B.:** Real-Gas Effects Associated With One-Dimensional Transonic Flow of Cryogenic Nitrogen. NASA TN D-8274, 1976.
6. **Gumbert, Clyde R., and Newman, Perry A.:** Validation of A Wall Interference Assessment/Correction Procedure for Airfoil Tests in the Langley 0.3-m Transonic Cryogenic Tunnel. AIAA-84-2151, 1984.



**TABLE I. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

TEST 119	PT 24.9543	PSI	CN -.0113	CD1 .00849	CDCDR1 .00780
RJN 22	TT 190.6177	K	CM .0008	CD2 .00950	CDCDR2 .00851
POINT 1	RC 3.0958	MILLION	CC .0028	CD3 .00953	CDCDR3 .00872
	MACH .3054			CD4 .00915	CDCDR4 .00849
	ALPHA .0000	DEG		CD5 .00971	CDCDR5 .00765

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0029	.9998	.0421	0.0000	1.0029	.9998	.0421	.1505	-.5000	-.3762	.9146	.3591
.0135	-.0047	.9369	.3062	.0122	-.0181	.9361	.3083	.1505	-.3333	-.4113	.9116	.3657
.0271	-.2347	.9229	.3405	.0251	-.2626	.9211	.3444	.1505	-.1667	-.4023	.9122	.3645
.0515	-.3617	.9155	.3571	.0510	-.3830	.9142	.3600	.1505	0.0000	-.4106	.9127	.3632
.0763	-.4026	.9127	.3634	.0755	-.4112	.9121	.3646	.1505	.1667	-.4295	.9114	.3663
.1012	-.4263	.9118	.3654	.1000	-.4375	.9111	.3669	.1505	.3333	-.4207	.9111	.3670
.1503	-.4106	.9127	.3632	.1504	-.4400	.9110	.3672	.1505	.5000	-.4017	.9122	.3644
.1994	-.4022	.9126	.3637	.2004	-.4151	.9118	.3654	.4995	-.5000	-.2363	.9231	.3598
.2501	-.3760	.9147	.3590	.2501	-.3904	.9138	.3600	.4995	-.3333	-.2377	.9226	.3408
.2999	-.3516	.9162	.3556	.3002	-.3603	.9156	.3568	.4995	-.1667	-.2461	.9226	.3410
.3499	-.3231	.9176	.3525	.3507	-.3320	.9168	.3541	.4995	0.0000	-.2449	.9227	.3408
.3994	-.3007	.9196	.3479	.4000	-.3098	.9190	.3492	.4995	.1667	-.2378	.9230	.3401
.4496	-.2668	.9210	.3447	.4503	-.2730	.9206	.3456	.4995	.3333	-.2370	.9227	.3407
.4997	-.2449	.9227	.3408	.5000	-.2520	.9222	.3418	.4995	.5000	-.2250	.9239	.3380
.5492	-.2077	.9244	.3367	.5506	-.2222	.9235	.3388	.7994	-.5000	-.0707	.9328	.3165
.5994	-.1885	.9258	.3335	.5997	-.1978	.9252	.3357	.7994	-.3333	-.0664	.9332	.3157
.6495	-.1547	.9281	.3279	.6502	-.1662	.9273	.3299	.7994	-.1667	-.0661	.9331	.3159
.6996	-.1279	.9289	.3261	.7003	-.1324	.9286	.3267	.7994	0.0000	-.0659	.9334	.3151
.7489	-.1093	.9307	.3218	.7497	-.1129	.9305	.3223	.7994	.1667	-.0649	.9332	.3157
.8003	-.0659	.9334	.3151	.7998	-.0679	.9333	.3154	.7994	.3333	-.0615	.9335	.3149
.8500	-.0347	.9356	.3096	.8503	-.0383	.9354	.3102	.7994	.5000	-.0637	.9332	.3155
.8993	.0158	.9389	.3013	.9000	-.0013	.9378	.3040					
.9489	.0597	.9417	.2940	.9483	.0657	.9420	.2931					

TEST 119	PT 24.9632	PSI	CN -.3860	CD1 .00910	CDCDR1 .00834
RJN 22	TT 190.6909	K	CM .0002	CD2 .00960	CDCDR2 .00852
POINT 2	RC 3.0945	MILLION	CC -.0201	CD3 .00877	CDCDR3 .00784
	MACH .3053			CD4 .00849	CDCDR4 .00773
	ALPHA -4.0118	DEG		CD5 .00928	CDCDR5 .00728

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.4708	.9661	.2225	0.0000	.4708	.9661	.2225	.1505	-.5000	-.0469	.9343	.3129
.0135	.7103	.9808	.1665	.0122	-1.2481	.8608	.4675	.1505	-.3333	-.0721	.9325	.3173
.0271	.4395	.9643	.2232	.0251	-1.2758	.8595	.4698	.1505	-.1667	-.0829	.9323	.3178
.0515	.2030	.9500	.2716	.0510	-1.1284	.8687	.4526	.1505	0.0000	-.0610	.9329	.3163
.0763	.0799	.9427	.2915	.0755	-.9990	.8771	.4367	.1505	.1667	-.0715	.9328	.3166
.1012	.0087	.9377	.3043	.1000	-.9173	.8808	.4293	.1505	.3333	-.0723	.9325	.3173
.1503	-.0610	.9329	.3163	.1504	-.8095	.8866	.4180	.1505	.5000	-.0703	.9331	.3159
.1994	-.1169	.9297	.3242	.2004	-.7325	.8917	.4077	.4995	-.5000	-.1110	.9299	.3237
.2501	-.1283	.9291	.3256	.2501	-.6541	.8968	.3974	.4995	-.3333	-.1175	.9302	.3229
.2999	-.1385	.9287	.3265	.3002	-.5829	.9015	.3875	.4995	-.1667	-.1222	.9300	.3234
.3499	-.1347	.9291	.3257	.3507	-.5241	.9052	.3796	.4995	0.0000	-.1103	.9300	.3235
.3994	-.1277	.9293	.3251	.4000	-.4654	.9086	.3724	.4995	.1667	-.1132	.9298	.3240
.4496	-.1194	.9300	.3235	.4503	-.4114	.9121	.3648	.4995	.3333	-.1164	.9303	.3228
.4997	-.1103	.9300	.3235	.5000	-.3666	.9141	.3602	.4995	.5000	-.0985	.9315	.3199
.5492	-.0999	.9310	.3211	.5506	-.3309	.9168	.3543	.7994	-.5000	-.0335	.9353	.3105
.5994	-.0910	.9311	.3207	.5997	-.2880	.9190	.3493	.7994	-.3333	-.0274	.9355	.3090
.6495	-.0713	.9325	.3174	.6502	-.2452	.9217	.3430	.7994	-.1667	-.0199	.9357	.3094
.6996	-.0642	.9334	.3150	.7003	-.2031	.9249	.3355	.7994	0.0000	-.0121	.9363	.3079
.7489	-.0466	.9347	.3118	.7497	-.1596	.9279	.3286	.7994	.1667	-.0221	.9360	.3087
.8003	-.0121	.9363	.3079	.7998	-.0977	.9310	.3209	.7994	.3333	-.0186	.9361	.3085
.8500	-.0000	.9374	.3050	.8503	-.0620	.9337	.3145	.7994	.5000	-.0160	.9359	.3088
.8993	.0351	.9393	.3001	.9000	-.0098	.9366	.3072					
.9489	.0666	.9413	.2951	.9483	.0681	.9414	.2948					

TEST 119	PT 24.9714	PSI	CN -.1950	CD1 .00839	CDCDR1 .00769
RJN 22	TT 190.8599	K	CM .0003	CD2 .00934	CDCDR2 .00833
POINT 3	RC 3.0994	MILLION	CC -.0026	CD3 .00949	CDCDR3 .00860
	MACH .3061			CD4 .00898	CDCDR4 .00829
	ALPHA -1.9877	DEG		CD5 .00915	CDCDR5 .00727

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8827	.9913	.1116	0.0000	.8827	.9913	.1116	.1505	-.5000	-.2063	.9247	.3360
.0135	.4136	.9628	.2332	.0122	-.5644	.9031	.3841	.1505	-.3333	-.2396	.9223	.3417
.0271	.1421	.9459	.2828	.0251	-.7164	.8932	.4047	.1505	-.1667	-.2465	.9214	.3438
.0515	-.0580	.9332	.3156	.0510	-.7149	.8926	.4058	.1505	0.0000	-.2389	.9214	.3438
.0763	-.1575	.9273	.3299	.0755	-.6978	.8940	.4030	.1505	.1667	-.2470	.9222	.3418
.1012	-.2026	.9241	.3374	.1000	-.6659	.8954	.4001	.1505	.3333	-.2465	.9219	.3426
.1503	-.2389	.9214	.3438	.1504	-.6100	.8983	.3942	.1505	.5000	-.2362	.9220	.3423
.1994	-.2551	.9209	.3449	.2004	-.5633	.9018	.3868	.4995	-.5000	-.1763	.9259	.3333
.2501	-.2497	.9217	.3430	.2501	-.5168	.9053	.3795	.4995	-.3333	-.1736	.9261	.3327
.2999	-.2383	.9224	.3414	.3002	-.4627	.9086	.3723	.4995	-.1667	-.1768	.9266	.3316
.3499	-.2281	.9232	.3395	.3507	-.4272	.9110	.3671	.4995	0.0000	-.1856	.9250	.3354
.3994	-.2168	.9233	.3393	.4000	-.3879	.9127	.3633	.4995	.1667	-.1778	.9258	.3335
.4496	-.1970	.9247	.3361	.4503	-.3445	.9156	.3569	.4995	.3333	-.1738	.9261	.3328
.4997	-.1856	.9250	.3354	.5000	-.3145	.9170	.3538	.4995	.5000	-.1620	.9275	.3294
.5492	-.1511	.9280	.3281	.5506	-.2724	.9206	.3456	.7994	-.5000	-.0929	.9340	.3136
.5994	-.1422	.9294	.3249	.5997	-.2441	.9232	.3395	.7994	-.3333	-.0474	.9340	.3137
.6495	-.1142	.9302	.3229	.6502	-.2057	.9246	.3362	.7994	-.1667	-.0437	.9345	.3125
.6996	-.0967	.9309	.3213	.7003	-.1667	.9265	.3317	.7994	0.0000	-.0453	.9333	.3131
.7489	-.0758	.9324	.3175	.7497	-.1322	.9290	.3259	.7994	.1667	-.0451	.9345	.3123
.8003	-.0453	.9333	.3153	.7998	-.0863	.9308	.3216	.7994	.3333	-.0413	.9344	.3127
.8500	-.0185	.9364	.3077	.8503	-.0496	.9345	.3125	.7994	.5000	-.0415	.9346	.3121
.8993	.0226	.9391	.3007	.9000	-.0053	.9374	.3050					
.9489	.0659	.9416	.2941	.9483	.0699	.9419	.2935					

TEST 119	PT 24.9664	PSI	CM -.0109	CD1 .00841	CDCOR1 .00767
RUN 22	TT 190.9789	K	CM .0077	CD2 .00963	CDCOR2 .00855
POINT 4	PC 3.1133	MILLION	CC .0028	CD3 .00943	CDCOR3 .00852
	MAC-I 3060			CD4 .00858	CDCOR4 .00781
	ALP-4A .0370	DEG		CD5 .00899	CDCOR5 .00711

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9961	.9993	.0499	0.0000	.9961	.9983	.0499	.1505	-.5000	-.3767	.9130	.3626
.0135	.0011	.9361	.3094	.0122	-.0152	.9350	.3110	.1505	-.3333	-.4158	.9106	.3680
.0271	-.2309	.9215	.3435	.0251	-.2541	.9201	.3468	.1505	-.1667	-.4184	.9103	.3687
.0515	-.3523	.9144	.3596	.0510	-.3801	.9127	.3634	.1505	0.0000	-.4057	.9115	.3659
.0763	-.4070	.9111	.3669	.0755	-.4123	.9108	.3676	.1505	.1667	-.4295	.9098	.3698
.1012	-.4177	.9105	.3641	.1000	-.4312	.9097	.3699	.1505	.3333	-.4234	.9101	.3691
.1503	-.4057	.9115	.3659	.1504	-.4366	.9096	.3701	.1505	.5000	-.4054	.9111	.3669
.1994	-.4143	.9109	.3673	.2004	-.4245	.9103	.3687	.4995	-.5000	-.2382	.9212	.3441
.2501	-.3743	.9130	.3628	.2501	-.3878	.9121	.3646	.4995	-.3333	-.2336	.9219	.3426
.2999	-.3468	.9148	.3597	.3002	-.3538	.9144	.3596	.4995	-.1667	-.2402	.9211	.3444
.3499	-.3221	.9160	.3560	.3507	-.3336	.9153	.3576	.4995	0.0000	-.2431	.9211	.3443
.3994	-.2977	.9178	.3520	.4000	-.3067	.9172	.3533	.4995	.1667	-.2395	.9212	.3443
.4496	-.2672	.9201	.3468	.4503	-.2715	.9198	.3474	.4995	.3333	-.2344	.9218	.3427
.4997	-.2431	.9211	.3443	.5000	-.2498	.9207	.3453	.4995	.5000	-.2222	.9222	.3418
.5492	-.2025	.9231	.3397	.5506	-.2160	.9223	.3417	.7994	-.5000	-.0728	.9315	.3198
.5994	-.1809	.9246	.3364	.5997	-.1890	.9241	.3375	.7994	-.3333	-.0701	.9312	.3204
.6495	-.1520	.9261	.3327	.6502	-.1656	.9253	.3347	.7994	-.1667	-.0694	.9313	.3202
.6996	-.1326	.9282	.3278	.7003	-.1372	.9279	.3284	.7994	0.0000	-.0671	.9318	.3191
.7489	-.1061	.9295	.3246	.7497	-.1096	.9293	.3251	.7994	.1667	-.0667	.9319	.3188
.8003	-.0671	.9318	.3191	.7998	-.0665	.9317	.3193	.7994	.3333	-.0636	.9316	.3194
.8500	-.0312	.9345	.3124	.8503	-.0356	.9342	.3131	.7994	.5000	-.0670	.9315	.3198
.8993	.0075	.9374	.3050	.9000	-.0087	.9364	.3075					
.9489	.0664	.9410	.2959	.9483	-.0724	.9413	.2949					

TEST 119	PT 24.9628	PSI	CM .1694	CD1 .00859	CDCOR1 .00782
RUN 22	TT 191.1105	K	CM .0011	CD2 .00921	CDCOR2 .00809
POINT 5	PC 3.1069	MILLION	CC -.0018	CD3 .00926	CDCOR3 .00833
	MAC-I 43079			CD4 .00848	CDCOR4 .00770
	ALP-4A 2.0331	DEG		CD5 .00893	CDCOR5 .00711

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8955	.9921	.1066	0.0000	.8966	.9921	.1066	.1505	-.5000	-.5374	.9026	.3852
.0135	-.5154	.9037	.3828	.0122	.4067	.9614	.2377	.1505	-.3333	-.5974	.8991	.3925
.0271	-.5680	.8947	.4016	.0251	.1223	.9439	.2882	.1505	-.1667	-.5939	.8994	.3919
.0515	-.6491	.8939	.4032	.0510	-.1000	.9304	.3225	.1505	0.0000	-.5820	.8995	.3917
.0763	-.6832	.8933	.4045	.0755	-.1818	.9246	.3363	.1505	.1667	-.6015	.8986	.3935
.1012	-.6407	.8956	.3998	.1000	-.2232	.9218	.3429	.1505	.3333	-.6103	.8983	.3941
.1503	-.5820	.8995	.3917	.1504	-.2602	.9196	.3478	.1505	.5000	-.5968	.8992	.3922
.1994	-.5618	.9011	.3932	.2004	-.2797	.9187	.3499	.4995	-.5000	-.2948	.9174	.3528
.2501	-.4916	.9053	.3795	.2501	-.2595	.9198	.3474	.4995	-.3333	-.2955	.9175	.3526
.2999	-.4547	.9079	.3739	.3002	-.2510	.9206	.3455	.4995	-.1667	-.2955	.9174	.3529
.3499	-.4097	.9110	.3672	.3507	-.2395	.9215	.3434	.4995	0.0000	-.3035	.9172	.3534
.3994	-.3781	.9130	.3627	.4000	-.2261	.9224	.3413	.4995	.1667	-.2997	.9171	.3535
.4496	-.3356	.9155	.3571	.4503	-.2011	.9239	.3380	.4995	.3333	-.2980	.9173	.3530
.4997	-.3035	.9172	.3534	.5000	-.1878	.9244	.3348	.4995	.5000	-.2760	.9186	.3501
.5492	-.2682	.9191	.3491	.5506	-.1765	.9248	.3358	.7994	-.5000	-.0888	.9306	.3219
.5994	-.2283	.9223	.3417	.5997	-.1459	.9274	.3297	.7994	-.3333	-.0928	.9308	.3215
.6495	-.1906	.9244	.3368	.6502	-.1274	.9283	.3275	.7994	-.1667	-.0901	.9312	.3206
.6996	-.1599	.9260	.3329	.7003	-.1007	.9297	.3241	.7994	0.0000	-.0882	.9310	.3210
.7489	-.1221	.9288	.3263	.7497	-.0739	.9318	.3190	.7994	.1667	-.0848	.9309	.3213
.8003	-.0828	.9310	.3210	.7998	-.0448	.9334	.3152	.7994	.3333	-.0875	.9311	.3207
.8500	-.0382	.9338	.3142	.8503	-.0159	.9352	.3107	.7994	.5000	-.0886	.9313	.3204
.8993	.0136	.9373	.3054	.9000	.0080	.9371	.3058					
.9489	.0699	.9405	.2970	.9483	.0758	.9409	.2961					

TEST 119	PT 24.9591	PSI	CM .3544	CD1 .00919	CDCOR1 .00846
RUN 22	TT 191.0162	K	CM .0014	CD2 .00976	CDCOR2 .00867
POINT 6	PC 3.1113	MILLION	CC -.0172	CD3 .00912	CDCOR3 .00819
	MAC-I 3080			CD4 .00882	CDCOR4 .00802
	ALP-4A 4.0403	DEG		CD5 .03914	CDCOR5 .00738

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.4888	.9666	.2206	0.0000	.4888	.9666	.2206	.1505	-.5000	-.7284	.8917	.4077
.0135	-1.1709	.8639	.4618	.0122	.7130	.8807	.1669	.1505	-.3333	-.7911	.8876	.4160
.0271	-1.1730	.8633	.4629	.0251	.4365	.9634	.2311	.1505	-.1667	-.7696	.8883	.4145
.0515	-1.0551	.8705	.4493	.0510	.1676	.9466	.2808	.1505	0.0000	-.7690	.8875	.4161
.0763	-.9767	.8751	.4404	.0755	.0557	.9396	.2995	.1505	.1667	-.7897	.8879	.4153
.1012	-.8972	.8796	.4318	.1000	-.0266	.9341	.3133	.1505	.3333	-.7751	.8886	.4140
.1503	-.7690	.8875	.4161	.1504	-.0975	.9296	.3243	.1505	.5000	-.7743	.8880	.4151
.1994	-.7045	.8915	.4081	.2004	-.1289	.9276	.3291	.4995	-.5000	-.3506	.9146	.3592
.2501	-.6295	.8958	.3972	.2501	-.1438	.9271	.3303	.4995	-.3333	-.3493	.9140	.3605
.2999	-.5600	.9013	.3880	.3002	-.1405	.9274	.3297	.4995	-.1667	-.3514	.9138	.3610
.3499	-.5077	.9050	.3801	.3507	-.1457	.9274	.3296	.4995	0.0000	-.3604	.9134	.3619
.3994	-.4621	.9074	.3750	.4000	-.1468	.9270	.3306	.4995	.1667	-.3620	.9139	.3608
.4496	-.4011	.9111	.3669	.4503	-.1248	.9283	.3274	.4995	.3333	-.3555	.9136	.3613
.4997	-.3604	.9134	.3619	.5000	-.1224	.9283	.3276	.4995	.5000	-.3323	.9150	.3583
.5492	-.3079	.9169	.3540	.5506	-.1083	.9294	.3250	.7994	-.5000	-.1047	.9296	.3243
.5994	-.2693	.9192	.3486	.5997	-.0936	.9302	.3230	.7994	-.3333	-.1100	.9296	.3243
.6495	-.2267	.9219	.3426	.6502	-.0845	.9308	.3215	.7994	-.1667	-.1058	.9296	.3244
.6996	-.1864	.9239	.3378	.7003	-.0712	.9317	.3192	.7994	0.0000	-.1009	.9298	.3239
.7489	-.1565	.9265	.3318	.7497	-.0546	.9329	.3164	.7994	.1667	-.1011	.9299	.3238
.8003	-.1039	.9295	.3239	.7998	-.0219	.9347	.3118	.7994	.3333	-.1069	.9298	.3239
.8500	-.0588	.9328	.3166	.8503	-.0082	.9359	.3088	.7994	.5000	-.1078	.9295	.3247
.8993	.0031	.9363	.3078	.9000	.0142	.9370	.3060					
.9489	.0675	.9406	.2969	.9483	.0745	.9410	.2958					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 24.9625	PSI	CN .5351	C01 .01016	CDC0R1 .00948
RUN 22	TT 191.0217	K	CM .0019	C02 .01060	CDC0R2 .00956
POINT 7	RC 3.0965	MILLION	CC -.0421	C03 .01001	CDC0R3 .00907
	MACH .3063			C04 .00880	CDC0R4 .00801
	ALPHA 6.0320	DEG		C05 .00946	CDC0R5 .00770

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.1780	.9255	.3341	0.0000	-1.1780	.9255	.3341	.1505	-.5000	-.9168	.8805	.4301
.0135	-1.9074	.8190	.5415	.0122	.9137	.9932	.0987	.1505	-.3333	-.9533	.8786	.4338
.0271	-1.7367	.8236	.5249	.0251	.6837	.9789	.1747	.1505	-.1667	-.9829	.8765	.4278
.0515	-1.4332	.8482	.4905	.0510	.3960	.9612	.2382	.1505	0.0000	-.9727	.8759	.4389
.0763	-1.2850	.8575	.4735	.0755	.2693	.9534	.2617	.1505	.1667	-.9881	.8761	.4386
.1012	-1.1601	.8644	.4608	.1000	.1665	.9468	.2805	.1505	.3333	-.9864	.8765	.4377
.1503	-.9727	.8759	.4389	.1504	.0534	.9397	.2992	.1505	.5000	-.9651	.8776	.4357
.1994	-.8672	.8832	.4247	.2004	-.0019	.9366	.3070	.4995	-.5000	-.4060	.9118	.3653
.2501	-.7610	.8896	.4120	.2501	-.0364	.9344	.3126	.4995	-.3333	-.4100	.9114	.3661
.2997	-.6795	.8947	.4016	.3002	-.0531	.9334	.3150	.4995	-.1667	-.4134	.9111	.3670
.3499	-.6050	.8990	.3928	.3507	-.0666	.9324	.3177	.4995	0.0000	-.4258	.9106	.3679
.3994	-.5334	.9037	.3829	.4000	-.0650	.9326	.3170	.4995	.1667	-.4219	.9108	.3675
.4496	-.4747	.9075	.3747	.4503	-.0639	.9328	.3165	.4995	.3333	-.4182	.9109	.3673
.4997	-.4258	.9106	.3679	.5000	-.0689	.9326	.3170	.4995	.5000	-.3937	.9123	.3643
.5492	-.3596	.9146	.3590	.5506	-.0558	.9334	.3151	.7994	-.5000	-.1326	.9286	.3267
.5994	-.3045	.9141	.3512	.5997	-.0390	.9345	.3124	.7994	-.3333	-.1246	.9291	.3255
.6495	-.2622	.9207	.3452	.6502	-.0417	.9343	.3128	.7994	-.1667	-.1175	.9294	.3249
.6996	-.2167	.9236	.3387	.7003	-.0265	.9353	.3104	.7994	0.0000	-.1231	.9290	.3258
.7489	-.1723	.9262	.3325	.7497	-.0175	.9358	.3092	.7994	.1667	-.1214	.9293	.3250
.8003	-.1231	.9290	.3258	.7998	-.0032	.9364	.3075	.7994	.3333	-.1204	.9294	.3249
.8500	-.0657	.9326	.3171	.8503	.0124	.9374	.3050	.7994	.5000	-.1207	.9292	.3254
.8993	-.0062	.9365	.3073	.9000	.0188	.9381	.3034					
.9489	.0622	.9408	.2963	.9483	.0726	.9415	.2946					

TEST 119	PT 24.9640	PSI	CN .7187	C01 .01148	CDC0R1 .01079
RUN 22	TT 191.0967	K	CM .0024	C02 .01193	CDC0R2 .01085
POINT 8	RC 3.0884	MILLION	CC -.0795	C03 .01130	CDC0R3 .01035
	MACH .3056			C04 .01011	CDC0R4 .00925
	ALPHA 8.0469	DEG		C05 .01053	CDC0R5 .00873

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.1916	.8647	.4603	0.0000	-1.1816	.8647	.4603	.1505	-.5000	-1.1262	.8681	.4538
.0135	-2.0117	.7646	.6310	.0122	.9892	.9979	.0549	.1505	-.3333	-1.1507	.8657	.4583
.0271	-2.3279	.7946	.5823	.0251	.8454	.9891	.1252	.1505	-.1667	-1.1844	.8639	.4617
.0515	-1.8690	.8223	.5358	.0510	.5860	.9731	.1975	.1505	0.0000	-1.1828	.8647	.4602
.0763	-1.6418	.8373	.5098	.0755	.4471	.9648	.2266	.1505	.1667	-1.2090	.8630	.4633
.1012	-1.4432	.8480	.4909	.1000	.3384	.9578	.2489	.1505	.3333	-1.1903	.8633	.4629
.1503	-1.1828	.8647	.4602	.1504	.2037	.9497	.2722	.1505	.5000	-1.1720	.8646	.4603
.1994	-1.0360	.8738	.4430	.2004	.1229	.9448	.2858	.4995	-.5000	-.4613	.9094	.3706
.2501	-.8971	.8828	.4256	.2501	.0790	.9423	.2923	.4995	-.3333	-.4545	.9087	.3721
.2997	-.7921	.8885	.4142	.3002	.0450	.9399	.2987	.4995	-.1667	-.4690	.9081	.3735
.3499	-.7006	.8949	.4011	.3507	.0239	.9391	.3008	.4995	0.0000	-.4813	.9076	.3745
.3994	-.6224	.8995	.3917	.4000	.0095	.9381	.3034	.4995	.1667	-.4849	.9079	.3737
.4496	-.5452	.9038	.3826	.4503	.0054	.9376	.3047	.4995	.3333	-.4643	.9081	.3734
.4997	-.4813	.9076	.3745	.5000	-.0042	.9369	.3064	.4995	.5000	-.4488	.9093	.3708
.5492	-.4185	.9117	.3657	.5506	-.0101	.9367	.3069	.7994	-.5000	-.1671	.9274	.3297
.5994	-.3549	.9150	.3582	.5997	-.0025	.9367	.3068	.7994	-.3333	-.1380	.9289	.3262
.6495	-.3011	.9140	.3493	.6502	-.0037	.9372	.3057	.7994	-.1667	-.1309	.9291	.3255
.6996	-.2524	.9218	.3429	.7003	.0006	.9373	.3054	.7994	0.0000	-.1364	.9290	.3258
.7489	-.1962	.9255	.3342	.7497	.0099	.9381	.3033	.7994	.1667	-.1371	.9292	.3253
.8003	-.1364	.9290	.3258	.7998	.0230	.9388	.3016	.7994	.3333	-.1315	.9293	.3252
.8500	-.0734	.9329	.3164	.8503	.0318	.9393	.3002	.7994	.5000	-.1348	.9289	.3261
.8993	-.0096	.9367	.3069	.9000	.0304	.9391	.3007					
.9489	.0532	.9408	.2963	.9483	.0741	.9418	.2938					

TEST 119	PT 24.9640	PSI	CN .7983	C01 .01219	CDC0R1 .01153
RUN 22	TT 190.9904	K	CM .0044	C02 .01228	CDC0R2 .01124
POINT 9	RC 3.0829	MILLION	CC -.1008	C03 .01143	CDC0R3 .01047
	MACH .3048			C04 .01088	CDC0R4 .01012
	ALPHA 9.0263	DEG		C05 .01169	CDC0R5 .00995

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.7558	.8291	.5242	0.0000	-1.7558	.8291	.5242	.1505	-.5000	-1.2075	.8638	.4620
.0135	-3.3116	.7373	.6742	.0122	.9920	.9981	.0520	.1505	-.3333	-1.2525	.8610	.4671
.0271	-2.6305	.7776	.6101	.0251	.9098	.9931	.0995	.1505	-.1667	-1.2923	.8597	.4695
.0515	-2.0668	.8095	.5575	.0510	.6721	.9783	.1770	.1505	0.0000	-1.2846	.8592	.4703
.0763	-1.7923	.8276	.5268	.0755	.5226	.9693	.2113	.1505	.1667	-1.2956	.8584	.4719
.1012	-1.5830	.8407	.5038	.1000	.4109	.9626	.2339	.1505	.3333	-1.2942	.8584	.4718
.1503	-1.2846	.8532	.4703	.1504	.2710	.9541	.2597	.1505	.5000	-1.2804	.8604	.4682
.1994	-1.1124	.8700	.4452	.2004	.1759	.9484	.2759	.4995	-.5000	-.4814	.9081	.3735
.2501	-.9559	.8787	.4335	.2501	.1249	.9449	.2854	.4995	-.3333	-.4980	.9072	.3753
.2997	-.8354	.8861	.4130	.3002	.0925	.9430	.2906	.4995	-.1667	-.4952	.9078	.3742
.3499	-.7473	.8921	.4070	.3507	.0525	.9408	.2963	.4995	0.0000	-.5016	.9063	.3772
.3994	-.6531	.8974	.3960	.4000	.0427	.9400	.2984	.4995	.1667	-.5068	.9065	.3768
.4496	-.5711	.9025	.3854	.4503	.0329	.9394	.2999	.4995	.3333	-.5062	.9067	.3764
.4997	-.5016	.9063	.3772	.5000	.0212	.9384	.3024	.4995	.5000	-.4714	.9092	.3710
.5492	-.4324	.9115	.3660	.5506	.0165	.9388	.3016	.7994	-.5000	-.1757	.9263	.3322
.5994	-.3715	.9145	.3594	.5997	.0134	.9381	.3034	.7994	-.3333	-.1493	.9283	.3275
.6495	-.3163	.9182	.3510	.6502	.0114	.9382	.3030	.7994	-.1667	-.1393	.9285	.3271
.6996	-.2566	.9222	.3419	.7003	.0187	.9399	.3012	.7994	0.0000	-.1424	.9289	.3262
.7489	-.2051	.9252	.3349	.7497	.0183	.9388	.3015	.7994	.1667	-.1311	.9291	.3256
.8003	-.1424	.9289	.3262	.7998	.0312	.9395	.2998	.7994	.3333	-.1378	.9290	.3258
.8500	-.0798	.9324	.3177	.8503	.0357	.9394	.2998	.7994	.5000	-.1391	.9285	.3270
.8993	-.0140	.9367	.3069	.9000	.0272	.9392	.3005					
.9489	.0567	.9412	.2952	.9483	.0720	.9422	.2928					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 24.9692	PSI	CN .8859	CD1 .01317	CDCOR1 .01254
RUN 22	TT 191.1440	K	CM .0053	CD2 .01329	CDCOR2 .01229
POINT 10	RC 3.0906	MILLION	CC -.1258	CD3 .01235	CDCOR3 .01143
	MACH .3048			CD4 .01230	CDCOR4 .01147
	ALPHA 10.0366	DEG		CD5 .01431	CDCOR5 .01250

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.3938	.7909	.5884	0.0000	-2.3938	.7909	.5884	.1505	-5.000	-1.2947	.8579	.4728
.0135	-3.8803	.7037	.7264	.0122	.9863	.9978	.0564	.1505	-.3333	-1.3442	.8534	.4810
.0271	-2.9668	.7579	.6417	.0251	.9543	.9958	.0774	.1505	-1.667	-1.3826	.8531	.4815
.0515	-2.3162	.7956	.5808	.0510	.7384	.9825	.1587	.1505	0.0000	-1.3903	.8535	.4808
.0763	-1.9884	.8172	.5446	.0755	.5914	.9738	.1950	.1505	.1667	-1.4051	.8512	.4851
.1012	-1.7245	.8328	.5176	.1000	.4774	.9668	.2200	.1505	.3333	-1.3995	.8500	.4872
.1503	-1.3903	.8535	.4804	.1504	.3276	.9578	.2488	.1505	.5000	-1.3783	.8534	.4810
.1994	-1.1922	.8653	.4591	.2004	.2294	.9517	.2656	.4995	-5.000	-5.076	.9065	.3769
.2501	-1.0278	.8742	.4422	.2501	.1686	.9476	.2782	.4995	-.3333	-5.118	.9060	.3779
.2999	-.8996	.8830	.4251	.3002	.1311	.9457	.2833	.4995	-1.667	-5.295	.9052	.3797
.3499	-.7865	.8901	.4110	.3507	.0989	.9439	.2883	.4995	0.0000	-5.364	.9049	.3802
.3994	-.6937	.8958	.3994	.4000	.0751	.9424	.2920	.4995	.1667	-5.298	.9051	.3798
.4496	-.6044	.9010	.3895	.4503	.0627	.9416	.2943	.4995	.3333	-5.260	.9051	.3798
.4997	-.5354	.9049	.3802	.5000	.0459	.9404	.2973	.4995	.5000	-5.098	.9064	.3772
.5492	-.4546	.9093	.3707	.5506	.0397	.9397	.2993	.7994	-5.000	-2.066	.9247	.3360
.5994	-.3846	.9138	.3610	.5997	.0413	.9399	.2988	.7994	-.3333	-2.157	.9276	.3292
.6495	-.3210	.9176	.3523	.6502	.0389	.9397	.2992	.7994	-1.667	-2.145	.9283	.3275
.6996	-.2626	.9211	.3445	.7003	.0389	.9396	.2995	.7994	0.0000	-2.160	.9286	.3269
.7489	-.2153	.9243	.3369	.7497	.0303	.9393	.3001	.7994	.1667	-2.153	.9285	.3271
.8003	-.1460	.9285	.3269	.7998	.0416	.9400	.2993	.7994	.3333	-2.155	.9285	.3271
.8500	-.0852	.9322	.3182	.8503	.0402	.9398	.2999	.7994	.5000	-2.156	.9282	.3278
.8993	-.0178	.9363	.3079	.9000	.0335	.9394	.2999					
.9489	.0475	.9406	.2970	.9483	.0691	.9410	.2935					

TEST 110	PT 24.9699	PSI	CN .9601	CD1 .01432	CDCOR1 .01369
RUN 22	TT 191.1568	K	CM .0056	CD2 .01440	CDCOR2 .01341
POINT 11	RC 3.0771	MILLION	CC -.1493	CD3 .01365	CDCOR3 .01272
	MACH .3045			CD4 .01589	CDCOR4 .01499
	ALPHA 11.0244	DEG		CD5 .01893	CDCOR5 .01714

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-3.0413	.7536	.6485	0.0000	-3.0413	.7536	.6485	.1505	-5.000	-1.3430	.8566	.4752
.0135	-4.3854	.6673	.7824	.0122	.9548	.9958	.0778	.1505	-.3333	-1.4207	.8507	.4859
.0271	-3.2681	.7372	.6743	.0251	.9809	.9974	.0610	.1505	-1.667	-1.4750	.8497	.4878
.0515	-2.5050	.7830	.6013	.0510	.7884	.9855	.1443	.1505	0.0000	-1.4645	.8473	.4920
.0763	-2.1341	.8082	.5597	.0755	.6495	.9773	.1813	.1505	.1667	-1.5066	.8467	.4931
.1012	-1.8366	.8249	.5314	.1000	.5372	.9702	.2081	.1505	.3333	-1.4989	.8460	.4945
.1503	-1.4645	.8473	.4920	.1504	.3885	.9610	.2388	.1505	.5000	-1.4854	.8490	.4889
.1994	-1.2556	.8607	.4677	.2004	.2848	.9548	.2576	.4995	-5.000	-5.543	.9038	.3825
.2501	-1.0790	.8722	.4460	.2501	.2198	.9512	.2682	.4995	-.3333	-5.267	.9057	.3786
.2999	-.9412	.8800	.4310	.3002	.1735	.9481	.2768	.4995	-1.667	-5.415	.9039	.3823
.3499	-.8291	.8875	.4162	.3507	.1340	.9460	.2825	.4995	0.0000	-5.444	.9038	.3826
.3994	-.7212	.8931	.4048	.4000	.1102	.9441	.2878	.4995	.1667	-5.554	.9038	.3827
.4496	-.6318	.8956	.3935	.4503	.0939	.9431	.2904	.4995	.3333	-5.554	.9040	.3823
.4997	-.5444	.9038	.3826	.5000	.0815	.9422	.2927	.4995	.5000	-5.272	.9048	.3805
.5492	-.4653	.9079	.3738	.5506	.0684	.9409	.2960	.7994	-5.000	-2.401	.9223	.3417
.5994	-.4041	.9134	.3619	.5997	.0624	.9417	.2940	.7994	-.3333	-2.197	.9261	.3327
.6495	-.3484	.9164	.3551	.6502	.0458	.9404	.2973	.7994	-1.667	-2.156	.9284	.3273
.6996	-.2821	.9208	.3452	.7003	.0439	.9405	.2970	.7994	0.0000	-2.150	.9282	.3277
.7489	-.2258	.9248	.3359	.7497	.0404	.9408	.2963	.7994	.1667	-2.144	.9282	.3281
.8003	-.1507	.9282	.3277	.7998	.0491	.9404	.2973	.7994	.3333	-2.158	.9283	.3276
.8500	-.0886	.9320	.3185	.8503	.0442	.9401	.2981	.7994	.5000	-2.156	.9284	.3273
.8993	-.0277	.9368	.3067	.9000	.0366	.9403	.2975					
.9489	.0444	.9408	.2963	.9483	.0703	.9424	.2922					

TEST 110	PT 24.9671	PSI	CN 1.0282	CD1 .01587	CDCOR1 .01512
RUN 22	TT 191.0872	K	CM .0075	CD2 .01669	CDCOR2 .01547
POINT 12	RC 3.0735	MILLION	CC -.1723	CD3 .01692	CDCOR3 .01582
	MACH .3040			CD4 .02248	CDCOR4 .02134
	ALPHA 12.0343	DEG		CD5 .03020	CDCOR5 .02805

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-3.6448	.7164	.7068	0.0000	-3.6448	.7164	.7068	.1505	-5.000	-1.2580	.8599	.4691
.0135	-4.9102	.6386	.8265	.0122	.9083	.9930	.1002	.1505	-.3333	-1.4432	.8501	.4870
.0271	-3.6013	.7194	.7021	.0251	.9961	.9984	.0485	.1505	-1.667	-1.5046	.8445	.4971
.0515	-2.7126	.7728	.6178	.0510	.8429	.9890	.1255	.1505	0.0000	-1.5529	.8423	.5010
.0763	-2.2818	.7985	.5758	.0755	.7010	.9803	.1685	.1505	.1667	-1.5741	.8405	.5041
.1012	-1.9557	.8185	.5424	.1000	.5914	.9737	.1954	.1505	.3333	-1.5802	.8418	.5019
.1503	-1.5529	.8423	.5010	.1504	.4324	.9638	.2299	.1505	.5000	-1.5425	.8422	.5012
.1994	-1.3198	.8565	.4754	.2004	.3283	.9574	.2499	.4995	-5.000	-5.992	.9020	.3864
.2501	-1.1279	.8685	.4530	.2501	.2536	.9529	.2631	.4995	-.3333	-5.558	.9044	.3814
.2999	-.9825	.8770	.4350	.3002	.2033	.9501	.2712	.4995	-1.667	-5.556	.9034	.3836
.3499	-.8495	.8852	.4207	.3507	.1677	.9476	.2782	.4995	0.0000	-5.662	.9026	.3851
.3994	-.7593	.8922	.4067	.4000	.1302	.9460	.2825	.4995	.1667	-5.744	.9032	.3840
.4496	-.6540	.8983	.3941	.4503	.1189	.9452	.2847	.4995	.3333	-5.863	.9025	.3853
.4997	-.5662	.9026	.3851	.5000	.0993	.9434	.2895	.4995	.5000	-5.506	.9037	.3829
.5492	-.4847	.9079	.3739	.5506	.0838	.9426	.2916	.7994	-5.000	-2.990	.9192	.3488
.5994	-.4195	.9120	.3648	.5997	.0711	.9419	.2933	.7994	-.3333	-2.653	.9221	.3421
.6495	-.3650	.9152	.3579	.6502	.0516	.9406	.2968	.7994	-1.667	-2.187	.9261	.3327
.6996	-.2862	.9195	.3482	.7003	.0573	.9406	.2969	.7994	0.0000	-2.165	.9277	.3289
.7489	-.2290	.9238	.3331	.7497	.0490	.9407	.2965	.7994	.1667	-2.152	.9278	.3287
.8003	-.1651	.9277	.3249	.7998	.0473	.9406	.2968	.7994	.3333	-2.153	.9286	.3269
.8500	-.1043	.9316	.3195	.8503	.0364	.9401	.2981	.7994	.5000	-2.158	.9278	.3280
.8993	-.0366	.9350	.3110	.9000	.0299	.9391	.3007					
.9489	.0137	.9386	.3019	.9483	.0435	.9404	.2972					

ORIGINAL PAGE IS  
OF POOR QUALITY.

TEST 119	PT 24.9675	PSI	CN 1.0656	CD1 .01877	CDCDR1 .01805
RUN 22	TT 191.2023	K	CM .0070	CD2 .02095	CDCDR2 .01975
POINT 13	RC 3.0747	MILLION	CC -.1869	CD3 .02332	CDCDR3 .02220
	MAC-4 .3044			CD4 .03800	CDCDR4 .03674
	ALPHA 13.0313	DEG		CD5 .04948	CDCDR5 .04716

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-4.1337	.6828	.7586	0.0000	-4.1337	.6828	.7586	.1505	-.5000	-1.0406	.8750	.4407
.0135	-5.2471	.6173	.8593	.0122	-.8678	.9905	.1167	.1505	-.3333	-1.4039	.8519	.4838
.0271	-3.7977	.7045	.7251	.0251	.9983	.9985	.0470	.1505	-.1667	-1.5255	.8451	.4960
.0515	-2.6050	.7654	.6280	.0510	.8713	.9907	.1154	.1505	0.0000	-1.5735	.8400	.5050
.0763	-2.3524	.7928	.5453	.0755	.7387	.9825	.1588	.1505	.1667	-1.6270	.8395	.5060
.1012	-2.0282	.8143	.5495	.1000	.6320	.9762	.1857	.1505	.3333	-1.6411	.8374	.5096
.1503	-1.5735	.9400	.5050	.1504	.4605	.9653	.2250	.1505	.5000	-1.6221	.8392	.5064
.1994	-1.3446	.8554	.4774	.2004	.3584	.9594	.2439	.4995	-.5000	-.6641	.8975	.3959
.2501	-1.1317	.8684	.4533	.2501	.2786	.9545	.2586	.4995	-.3333	-.6202	.9000	.3907
.2999	-1.0004	.8771	.4366	.3002	.2220	.9513	.2677	.4995	-.1667	-.5642	.9028	.3848
.3499	-.8721	.8846	.4219	.3507	.1789	.9486	.2754	.4995	0.0000	-.5806	.9020	.3865
.3994	-.7568	.8920	.4072	.4000	.1533	.9472	.2793	.4995	.1667	-.5845	.9023	.3858
.4496	-.6529	.8973	.3963	.4503	.1329	.9454	.2841	.4995	.3333	-.5864	.9020	.3864
.4997	-.5806	.9020	.3865	.5000	.0967	.9434	.2896	.4995	.5000	-.5604	.9030	.3843
.5492	-.4959	.9081	.3735	.5506	.0943	.9438	.2885	.7994	-.5000	-.3725	.9146	.3592
.5994	-.4314	.9117	.3655	.5997	.0760	.9425	.2919	.7994	-.3333	-.3836	.9152	.3579
.6495	-.3707	.9143	.3598	.6502	.0558	.9405	.2970	.7994	-.1667	-.2664	.9208	.3451
.6996	-.3160	.9182	.3511	.7003	.0443	.9402	.2979	.7994	0.0000	-.1892	.9263	.3322
.7489	-.2527	.9229	.3402	.7497	.0391	.9405	.2970	.7994	.1667	-.1656	.9272	.3301
.8003	-.1892	.9263	.3322	.7998	.0359	.9400	.2984	.7994	.3333	-.1713	.9280	.3283
.8500	-.1335	.9291	.3255	.8503	.0213	.9386	.3020	.7994	.5000	-.1636	.9271	.3303
.8993	-.0792	.9323	.3177	.9000	.0020	.9373	.3053					
.9489	-.0290	.9362	.3082	.9483	.0136	.9388	.3016					

TEST 119	PT 24.9649	PSI	CN 1.1106	CD1 .02427	CDCDR1 .02322
RUN 22	TT 191.0965	K	CM .0021	CD2 .02833	CDCDR2 .02662
POINT 14	RC 3.0758	MILLION	CC -.2020	CD3 .03467	CDCDR3 .03304
	MAC-4 .3043			CD4 .07276	CDCDR4 .07107
	ALPHA 14.0246	DEG		CD5 .09076	CDCDR5 .08775

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-4.5791	.6580	.7967	0.0000	-4.5791	.6580	.7967	.1505	-.5000	-.9572	.8785	.4339
.0135	-5.8191	.5874	.9136	.0122	-.8197	.9876	.1337	.1505	-.3333	-1.2862	.8587	.4714
.0271	-3.9112	.6990	.7336	.0251	1.0019	.9987	.0434	.1505	-.1667	-1.5079	.8461	.4942
.0515	-2.9366	.7615	.6359	.0510	.9002	.9926	.1030	.1505	0.0000	-1.6181	.8400	.5051
.0763	-2.4259	.7843	.5926	.0755	.7551	.9841	.1512	.1505	.1667	-1.6680	.8349	.5140
.1012	-2.0702	.8130	.5517	.1000	.6626	.9782	.1776	.1505	.3333	-1.6991	.8334	.5166
.1503	-1.6181	.8400	.5051	.1504	.4885	.9676	.2172	.1505	.5000	-1.6867	.8352	.5134
.1994	-1.3402	.8540	.4799	.2004	.3805	.9603	.2411	.4995	-.5000	-.7049	.8951	.4007
.2501	-1.1555	.8643	.4535	.2501	.3041	.9565	.2526	.4995	-.3333	-.6817	.8953	.4003
.2999	-.9914	.8777	.4354	.3002	.2462	.9528	.2634	.4995	-.1667	-.6160	.9002	.3903
.3499	-.8615	.8854	.4204	.3507	.1997	.9499	.2717	.4995	0.0000	-.5830	.9015	.3874
.3994	-.7540	.8924	.4063	.4000	.1697	.9483	.2761	.4995	.1667	-.5937	.9019	.3867
.4496	-.6680	.8970	.3968	.4503	.1360	.9460	.2826	.4995	.3333	-.5963	.9006	.3894
.4997	-.5830	.9015	.3874	.5000	.1067	.9438	.2884	.4995	.5000	-.5762	.9026	.3852
.5492	-.4959	.9054	.3792	.5506	.0939	.9426	.2915	.7994	-.5000	-.4899	.9084	.3727
.5994	-.4552	.9105	.3682	.5997	.0736	.9425	.2918	.7994	-.3333	-.4833	.9085	.3726
.6495	-.4059	.9137	.3612	.6502	.0512	.9413	.2951	.7994	-.1667	-.3829	.9133	.3620
.6996	-.3530	.9162	.3556	.7003	.0403	.9402	.2980	.7994	0.0000	-.2482	.9221	.3421
.7489	-.2957	.9192	.3488	.7497	.0307	.9392	.3006	.7994	.1667	-.2058	.9256	.3339
.8003	-.2482	.9221	.3421	.7998	.0170	.9384	.3026	.7994	.3333	-.1886	.9264	.3321
.8500	-.2030	.9259	.3332	.8503	-.0030	.9390	.3035	.7994	.5000	-.1840	.9256	.3340
.8993	-.1600	.9282	.3278	.9000	-.0314	.9350	.3086					
.9489	-.1037	.9317	.3192	.9483	-.0298	.9362	.3081					

TEST 119	PT 24.9751	PSI	CN 1.1575	CD1 .03214	CDCDR1 .03105
RUN 22	TT 191.1427	K	CM -.0121	CD2 .03758	CDCDR2 .03590
POINT 15	RC 3.0736	MILLION	CC -.2108	CD3 .04804	CDCDR3 .04635
	MAC-4 .3040			CD4 .03567	CDCDR4 .03386
	ALPHA 15.0299	DEG		CD5 .11235	CDCDR5 .10911

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-5.1051	.6255	.8467	0.0000	-5.1051	.6255	.8467	.1505	-.5000	-.9190	.8807	.4296
.0135	-5.4032	.5766	.9227	.0122	-.7638	.9841	.1512	.1505	-.3333	-1.1439	.8675	.4549
.0271	-4.0778	.6919	.7447	.0251	.9931	.9982	.0500	.1505	-.1667	-1.4345	.8491	.4888
.0515	-2.9754	.7572	.6427	.0510	.9190	.9937	.0952	.1505	0.0000	-1.6276	.8390	.5068
.0763	-2.4752	.7875	.5940	.0755	.7988	.9864	.1401	.1505	.1667	-1.6967	.8329	.5175
.1012	-2.1222	.8101	.5566	.1000	.6968	.9803	.1687	.1505	.3333	-1.7371	.8312	.5204
.1503	-1.6276	.8390	.5068	.1504	.5226	.9696	.2103	.1505	.5000	-1.7218	.8315	.5200
.1994	-1.3478	.8569	.4746	.2004	.4161	.9634	.2313	.4995	-.5000	-.7248	.8941	.4029
.2501	-1.1165	.8704	.4494	.2501	.3383	.9585	.2466	.4995	-.3333	-.7139	.8943	.4024
.2999	-.9549	.8815	.4281	.3002	.2785	.9554	.2560	.4995	-.1667	-.6802	.8955	.4000
.3499	-.8456	.8882	.4148	.3507	.2172	.9518	.2664	.4995	0.0000	-.5969	.9022	.3861
.3994	-.7484	.8933	.4045	.4000	.1707	.9492	.2737	.4995	.1667	-.5941	.9020	.3865
.4496	-.6671	.8993	.3922	.4503	.1591	.9485	.2756	.4995	.3333	-.6096	.9006	.3893
.4997	-.5969	.9022	.3861	.5000	.1240	.9457	.2833	.4995	.5000	-.5802	.9016	.3872
.5492	-.5463	.9046	.3810	.5506	.0936	.9435	.2943	.7994	-.5000	-.5247	.9054	.3793
.5994	-.4974	.9070	.3758	.5997	.0813	.9424	.2922	.7994	-.3333	-.5327	.9056	.3788
.6495	-.4553	.9107	.3677	.6502	.0539	.9415	.2945	.7994	-.1667	-.4485	.9103	.3686
.6996	-.4128	.9126	.3635	.7003	.0398	.9402	.2980	.7994	0.0000	-.3226	.9184	.3506
.7489	-.3733	.9153	.3576	.7497	.0216	.9392	.3004	.7994	.1667	-.2468	.9223	.3415
.8003	-.3226	.9184	.3506	.7998	.0098	.9385	.3021	.7994	.3333	-.2035	.9256	.3340
.8500	-.2794	.9210	.3446	.8503	-.0203	.9367	.3068	.7994	.5000	-.1941	.9258	.3334
.8993	-.2305	.9196	.3480	.9000	-.0573	.9346	.3127					
.9489	-.1914	.9263	.3324	.9483	-.0641	.9340	.3136					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE II. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER  $6.0 \times 10^6$**

TEST	119	PT	53.1009	PSI	CM	-.0113	CD1	.00837	CDCOR1	.00837
RUN	43	TT	199.3937	K	CM	.0007	CD2	.00820	CDCOR2	.00820
POINT	1	RC	6.1428	MILLION	CC	.0034	CD3	.00795	CDCOR3	.00795
		MACH	.3035				CD4	.00787	CDCOR4	.00787
		ALPHA	.0305	DEG			CD5	.00777	CDCOR5	.00777

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0150	.9996	.0248	0.0000	1.0160	.9996	.0248	.1505	-.5000	-.3417	.9173	.3528
.0135	.0178	.9394	.2997	.0122	.0086	.9388	.3011	.1505	-.3333	-.3634	.9158	.3561
.0271	-.1944	.9265	.3315	.0251	-.2145	.9253	.3344	.1505	-.1667	-.3766	.9150	.3579
.0515	-.3015	.9199	.3470	.0510	-.3490	.9170	.3535	.1505	0.0000	-.3686	.9152	.3575
.0763	-.3731	.9155	.3568	.0755	-.3760	.9153	.3572	.1505	.1667	-.3743	.9153	.3572
.1012	-.3764	.9151	.3578	.1000	-.3928	.9141	.3600	.1505	.3333	-.3741	.9152	.3576
.1503	-.3686	.9152	.3575	.1504	-.4007	.9132	.3618	.1505	.5000	-.3816	.9147	.3586
.1994	-.3674	.9157	.3564	.2004	-.3816	.9148	.3583	.4995	-.5000	-.2094	.9254	.3341
.2501	-.3396	.9174	.3526	.2501	-.3534	.9165	.3545	.4995	-.3333	-.2068	.9254	.3341
.2999	-.3234	.9138	.3494	.3002	-.3301	.9184	.3504	.4995	-.1667	-.2107	.9251	.3348
.3499	-.2924	.9206	.3453	.3507	-.3020	.9200	.3467	.4995	0.0000	-.2139	.9251	.3348
.3994	-.2669	.9220	.3421	.4000	-.2734	.9216	.3431	.4995	.1667	-.2112	.9253	.3344
.4496	-.2390	.9234	.3389	.4503	-.2431	.9231	.3394	.4995	.3333	-.2061	.9254	.3340
.4997	-.2139	.9251	.3348	.5000	-.2202	.9247	.3357	.4995	.5000	-.1898	.9264	.3318
.5492	-.1791	.9275	.3292	.5506	-.1919	.9267	.3310	.7994	-.5000	-.0425	.9350	.3109
.5994	-.1568	.9284	.3271	.5997	-.1631	.9280	.3280	.7994	-.3333	-.0423	.9351	.3107
.6495	-.1321	.9301	.3230	.6502	-.1456	.9292	.3250	.7994	-.1667	-.0408	.9350	.3107
.6996	-.1040	.9319	.3185	.7003	-.1083	.9316	.3192	.7994	0.0000	-.0408	.9360	.3084
.7489	-.0766	.9337	.3141	.7497	-.0790	.9335	.3145	.7994	.1667	-.0383	.9352	.3102
.8003	-.0408	.9360	.3084	.7998	-.0405	.9360	.3084	.7994	.3333	-.0361	.9354	.3097
.8500	-.0015	.9382	.3028	.8503	-.0064	.9379	.3035	.7994	.5000	-.0390	.9351	.3105
.8993	.0404	.9403	.2974	.9000	.0207	.9391	.3005					
.9489	.0923	.9435	.2888	.9483	.0961	.9438	.2882					

TEST	119	PT	53.1285	PSI	CM	-.3902	CD1	.00839	CDCOR1	.00828
RUN	43	TT	199.5164	K	CM	.0019	CD2	.00836	CDCOR2	.00784
POINT	2	RC	6.1251	MILLION	CC	-.0191	CD3	.00806	CDCOR3	.00775
		MACH	.3027				CD4	.00796	CDCOR4	.00755
		ALPHA	-4.0013	NEG			CD5	.00763	CDCOR5	.00701

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.4837	.9675	.2174	0.0000	.4837	.9675	.2174	.1505	-.5000	-.0367	.9359	.3085
.0135	.7452	.9833	.1549	.0122	-1.2235	.8651	.4590	.1505	-.3333	-.0455	.9354	.3098
.0271	.4752	.9669	.2193	.0251	-1.1796	.8671	.4553	.1505	-.1667	-.0465	.9354	.3098
.0515	.2602	.9540	.2599	.0510	-1.0658	.8740	.4423	.1505	0.0000	-.0199	.9370	.3099
.0763	.1155	.9454	.2840	.0755	-.9597	.8805	.4297	.1505	.1667	-.0392	.9358	.3089
.1012	.0546	.9415	.2943	.1000	-.8924	.8842	.4223	.1505	.3333	-.0276	.9365	.3071
.1503	-.0199	.9370	.3059	.1504	-.7917	.8909	.4090	.1505	.5000	-.0342	.9362	.3079
.1994	-.0685	.9342	.3128	.2004	-.6904	.8967	.3971	.4995	-.5000	-.0692	.9345	.3121
.2501	-.0868	.9333	.3152	.2501	-.6168	.9014	.3874	.4995	-.3333	-.0761	.9341	.3131
.2999	-.0964	.9329	.3161	.3002	-.5477	.9058	.3780	.4995	-.1667	-.0775	.9339	.3135
.3499	-.0965	.9325	.3170	.3507	-.4885	.9089	.3713	.4995	0.0000	-.0816	.9332	.3152
.3994	-.0951	.9326	.3168	.4000	-.4347	.9121	.3643	.4995	.1667	-.0716	.9344	.3124
.4496	-.0870	.9330	.3157	.4503	-.3810	.9153	.3573	.4995	.3333	-.0734	.9343	.3127
.4997	-.0816	.9332	.3152	.5000	-.3420	.9175	.3524	.4995	.5000	-.0628	.9348	.3113
.5492	-.0619	.9346	.3118	.5506	-.2958	.9205	.3455	.7994	-.5000	.0072	.9390	.3008
.5994	-.0510	.9353	.3102	.5997	-.2501	.9233	.3391	.7994	-.3333	.0093	.9393	.3000
.6495	-.0421	.9357	.3091	.6502	-.2195	.9250	.3351	.7994	-.1667	.0111	.9393	.2999
.6996	-.0257	.9367	.3065	.7003	-.1690	.9281	.3277	.7994	0.0000	.0156	.9393	.3000
.7489	-.0064	.9377	.3041	.7497	-.1244	.9306	.3216	.7994	.1667	.0142	.9394	.2997
.8003	.0156	.9393	.3000	.7998	-.0743	.9339	.3137	.7994	.3333	.0185	.9398	.2986
.8500	.0352	.9402	.2975	.8503	-.0342	.9360	.3082	.7994	.5000	.0159	.9396	.2991
.8993	.0684	.9422	.2923	.9000	.0123	.9388	.3011					
.9489	.1015	.9442	.2871	.9483	.0944	.9438	.2883					

TEST	119	PT	53.1303	PSI	CM	-.2020	CD1	.00782	CDCOR1	.00774
RUN	43	TT	199.6227	K	CM	.0009	CD2	.00833	CDCOR2	.00791
POINT	3	RC	6.1534	MILLION	CC	-.0023	CD3	.00793	CDCOR3	.00762
		MACH	.3044				CD4	.00804	CDCOR4	.00764
		ALPHA	-1.9752	DEG			CD5	.00786	CDCOR5	.00735

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8994	.9925	.1036	0.0000	.8994	.9925	.1036	.1505	-.5000	-.1432	.9257	.3335
.0135	.4441	.9644	.2277	.0122	-.5500	.9034	.3831	.1505	-.3333	-.2076	.9246	.3361
.0271	.1816	.9433	.2760	.0251	-.6640	.8962	.3981	.1505	-.1667	-.1898	.9259	.3330
.0515	.0013	.9375	.3046	.0510	-.6879	.8953	.4001	.1505	0.0000	-.1826	.9261	.3324
.0763	-.1036	.9311	.3206	.0755	-.6521	.8975	.3955	.1505	.1667	-.2078	.9248	.3356
.1012	-.1504	.9281	.3278	.1000	-.6374	.8982	.3940	.1505	.3333	-.1960	.9253	.3344
.1503	-.1826	.9261	.3324	.1504	-.5855	.9014	.3873	.1505	.5000	-.1951	.9255	.3338
.1994	-.2139	.9245	.3362	.2004	-.5369	.9048	.3802	.4995	-.5000	-.1333	.9294	.3246
.2501	-.2102	.9253	.3343	.2501	-.4442	.9087	.3718	.4995	-.3333	-.1360	.9292	.3250
.2999	-.2042	.9252	.3345	.3002	-.4324	.9113	.3661	.4995	-.1667	-.1408	.9288	.3260
.3499	-.1927	.9262	.3322	.3507	-.3939	.9140	.3602	.4995	0.0000	-.1460	.9288	.3260
.3994	-.1780	.9272	.3298	.4000	-.3526	.9167	.3542	.4995	.1667	-.1407	.9289	.3257
.4496	-.1601	.9282	.3274	.4503	-.3101	.9191	.3486	.4995	.3333	-.1368	.9292	.3251
.4997	-.1460	.9288	.3260	.5000	-.2796	.9207	.3451	.4995	.5000	-.1251	.9297	.3237
.5492	-.1169	.9305	.3219	.5506	-.2401	.9230	.3397	.7994	-.5000	-.0161	.9365	.3071
.5994	-.1027	.9311	.3204	.5997	-.2052	.9248	.3354	.7994	-.3333	-.0171	.9365	.3071
.6495	-.0870	.9321	.3179	.6502	-.1816	.9264	.3319	.7994	-.1667	-.0140	.9366	.3069
.6996	-.0622	.9331	.3155	.7003	-.1349	.9286	.3264	.7994	0.0000	-.0132	.9363	.3076
.7489	-.0388	.9348	.3112	.7497	-.0971	.9313	.3200	.7994	.1667	-.0098	.9368	.3062
.8003	-.0132	.9363	.3076	.7998	-.0570	.9336	.3143	.7994	.3333	-.0091	.9370	.3059
.8500	.0151	.9380	.3032	.8503	-.0201	.9359	.3087	.7994	.5000	-.0116	.9367	.3066
.8993	.0553	.9408	.2960	.9000	.0187	.9386	.3018					
.9489	.0974	.9435	.2889	.9483	.0966	.9435	.2891					

ORIGINAL PAGE IS  
OF POOR QUALITY



TEST 119 PT 53.1262 PSI CM -.0163  
 RUN 43 TT 199.6877 K CM .0006  
 POINT 4 RC 6.1401 MILLION CC .0035  
 MACH .3039  
 ALPHA .0169 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	1.0184	.9997	.0204	0.0000	1.0184	.9997	.0204	.1505	-.5000	-.3293	.9175	.3523
.0135	-.0407	.9402	.2975	.0122	.0070	.9382	.3028	.1505	-.3333	-.3527	.9165	.3546
.0271	-.1745	.9270	.3304	.0251	-.2208	.9242	.3370	.1505	-.1667	-.3639	.9156	.3547
.0515	-.2864	.9202	.3461	.0510	-.3522	.9162	.3552	.1505	0.0000	-.3592	.9157	.3564
.0763	-.3605	.9154	.3570	.0755	-.3815	.9141	.3599	.1505	.1667	-.3650	.9153	.3572
.1012	-.3644	.9149	.3591	.1000	-.3949	.9130	.3623	.1505	.3333	-.3659	.9137	.3564
.1503	-.3592	.9157	.3564	.1504	-.3986	.9133	.3618	.1505	.5000	-.3708	.9151	.3576
.1994	-.3618	.9154	.3570	.2004	-.3854	.9140	.3602	.4995	-.5000	-.2028	.9253	.3344
.2501	-.3346	.9175	.3523	.2501	-.3350	.9163	.3551	.4995	-.3333	-.2012	.9254	.3341
.2999	-.3139	.9185	.3500	.3002	-.3257	.9178	.3516	.4995	-.1667	-.2012	.9261	.3324
.3499	-.2805	.9205	.3454	.3507	-.2958	.9196	.3475	.4995	0.0000	-.2065	.9250	.3351
.3994	-.2606	.9270	.3421	.4000	-.2716	.9213	.3437	.4995	.1667	-.2063	.9251	.3349
.4496	-.2300	.9236	.3383	.4503	-.2371	.9232	.3393	.4995	.3333	-.2020	.9253	.3342
.4997	-.2065	.9250	.3351	.5000	-.2152	.9245	.3363	.4995	.5000	-.1814	.9273	.3296
.5492	-.1737	.9271	.3300	.5506	-.1887	.9262	.3322	.7994	-.5000	-.0369	.9362	.3079
.5994	-.1494	.9295	.3266	.5997	-.1585	.9280	.3280	.7994	-.3333	-.0373	.9360	.3083
.6495	-.1278	.9300	.3231	.6502	-.1428	.9291	.3253	.7994	-.1667	-.0340	.9361	.3081
.6996	-.0967	.9318	.3189	.7003	-.1027	.9314	.3197	.7994	0.0000	-.0371	.9355	.3096
.7489	-.0698	.9336	.3144	.7497	-.0731	.9334	.3148	.7994	.1667	-.0328	.9364	.3073
.8003	-.0371	.9355	.3096	.7998	-.0378	.9355	.3097	.7994	.3333	-.0308	.9364	.3073
.8500	.0011	.9378	.3037	.8503	-.0038	.9375	.3044	.7994	.5000	-.0318	.9362	.3078
.8993	.0477	.9407	.2962	.9000	.0279	.9395	.2993					
.9489	.0973	.9435	.2899	.9483	.1008	.9437	.2883					

TEST 119 PT 53.1134 PSI CM .1712  
 RUN 43 TT 199.6147 K CM .0001  
 POINT 5 RC 6.0795 MILLION CC -.0005  
 MACH .3005  
 ALPHA 2.0297 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	.9200	.9939	.0934	0.0000	.9200	.9939	.0934	.1505	-.5000	-.5046	.9089	.3713
.0135	-.4819	.9102	.3685	.0122	.4353	.9649	.2260	.1505	-.3333	-.5344	.9071	.3753
.0271	-.6044	.9027	.3846	.0251	.1514	.9479	.2771	.1505	-.1667	-.5541	.9060	.3775
.0515	-.6135	.9025	.3850	.0510	-.0487	.9362	.3079	.1505	0.0000	-.5406	.9072	.3751
.0763	-.6358	.9014	.3875	.0755	-.1278	.9316	.3192	.1505	.1667	-.5535	.9060	.3776
.1012	-.6033	.9034	.3831	.1000	-.1733	.9290	.3257	.1505	.3333	-.5570	.9057	.3782
.1503	-.5406	.9072	.3751	.1504	-.2152	.9265	.3316	.1505	.5000	-.5317	.9074	.3746
.1994	-.5115	.9098	.3716	.2004	-.2320	.9254	.3341	.4995	-.5000	-.2581	.9234	.3388
.2501	-.4574	.9119	.3647	.2501	-.2237	.9259	.3330	.4995	-.3333	-.2642	.9231	.3396
.2999	-.4217	.9141	.3599	.3002	-.2143	.9264	.3316	.4995	-.1667	-.2655	.9230	.3396
.3499	-.3827	.9166	.3543	.3507	-.2059	.9271	.3300	.4995	0.0000	-.2691	.9232	.3392
.3994	-.3378	.9190	.3490	.4000	-.1840	.9281	.3276	.4995	.1667	-.2619	.9232	.3393
.4496	-.2982	.9216	.3430	.4503	-.1614	.9297	.3238	.4995	.3333	-.2658	.9230	.3398
.4997	-.2691	.9232	.3392	.5000	-.1527	.9301	.3228	.4995	.5000	-.2421	.9244	.3363
.5492	-.2252	.9257	.3334	.5506	-.1304	.9313	.3198	.7994	-.5000	-.0556	.9355	.3095
.5994	-.1958	.9275	.3291	.5997	-.1094	.9327	.3166	.7994	-.3333	-.0569	.9353	.3100
.6495	-.1630	.9295	.3244	.6502	-.0971	.9334	.3148	.7994	-.1667	-.0541	.9359	.3085
.6996	-.1335	.9313	.3199	.7003	-.0712	.9350	.3107	.7994	0.0000	-.0531	.9360	.3083
.7489	-.0969	.9336	.3144	.7497	-.0441	.9367	.3066	.7994	.1667	-.0537	.9356	.3093
.8003	-.0531	.9360	.3083	.7998	-.0099	.9386	.3018	.7994	.3333	-.0516	.9356	.3092
.8500	-.0107	.9386	.3018	.8503	.0158	.9401	.2978	.7994	.5000	-.0528	.9360	.3083
.8993	.0365	.9415	.2943	.9000	.0345	.9413	.2947					
.9489	.0950	.9448	.2854	.9483	.1035	.9453	.2841					

TEST 119 PT 53.1224 PSI CM .3597  
 RUN 43 TT 199.5598 K CM -.0007  
 POINT 6 RC 6.1240 MILLION CC -.0160  
 MACH .3027  
 ALPHA 4.0187 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	-.5256	.9698	.2093	0.0000	.5256	.9698	.2093	.1505	-.5000	-.6963	.8963	.3979
.0135	-1.1280	.8701	.4497	.0122	.7422	.9830	.1563	.1505	-.3333	-.7247	.8943	.4021
.0271	-1.1016	.8718	.4465	.0251	.4629	.9662	.2218	.1505	-.1667	-.7458	.8933	.4040
.0515	-.9866	.8789	.4327	.0510	.1968	.9502	.2708	.1505	0.0000	-.7403	.8937	.4033
.0763	-.9394	.8818	.4271	.0755	.1051	.9447	.2857	.1505	.1667	-.7558	.8927	.4053
.1012	-.8589	.8863	.4193	.1000	.0300	.9400	.2982	.1505	.3333	-.7505	.8927	.4053
.1503	-.7403	.8937	.4033	.1504	-.0525	.9351	.3105	.1505	.5000	-.7246	.8946	.4014
.1994	-.6750	.8980	.3945	.2004	-.0913	.9330	.3157	.4995	-.5000	-.3236	.9191	.3487
.2501	-.5903	.9022	.3857	.2501	-.1008	.9319	.3186	.4995	-.3333	-.3287	.9184	.3502
.2999	-.5367	.9058	.3781	.3002	-.1080	.9317	.3191	.4995	-.1667	-.3235	.9184	.3503
.3499	-.4748	.9095	.3701	.3507	-.1085	.9316	.3192	.4995	0.0000	-.3291	.9180	.3511
.3994	-.4268	.9127	.3631	.4000	-.1047	.9321	.3180	.4995	.1667	-.3278	.9188	.3493
.4496	-.3722	.9155	.3568	.4503	-.0916	.9325	.3170	.4995	.3333	-.3304	.9183	.3504
.4997	-.3291	.9130	.3511	.5000	-.0854	.9328	.3163	.4995	.5000	-.2958	.9201	.3465
.5492	-.2816	.9212	.3438	.5506	-.0752	.9337	.3141	.7994	-.5000	-.0796	.9332	.3154
.5994	-.2397	.9236	.3392	.5997	-.0580	.9346	.3118	.7994	-.3333	-.0783	.9339	.3137
.6495	-.2053	.9259	.3329	.6502	-.0567	.9349	.3112	.7994	-.1667	-.0748	.9336	.3142
.6996	-.1629	.9291	.3253	.7003	-.0310	.9370	.3058	.7994	0.0000	-.0767	.9339	.3136
.7489	-.1219	.9314	.3196	.7497	-.0121	.9380	.3032	.7994	.1667	-.0753	.9334	.3147
.8003	-.0767	.9339	.3136	.7998	.0118	.9392	.3001	.7994	.3333	-.0730	.9342	.3129
.8500	-.0276	.9365	.3071	.8503	.0312	.9401	.2980	.7994	.5000	-.0741	.9337	.3141
.8993	.0281	.9400	.2982	.9000	.0441	.9409	.2957					
.9489	.0956	.9438	.2893	.9483	.1099	.9446	.2859					

ORIGINAL PAGE IS  
 OF POOR QUALITY

TEST 119	PT 53.1258	PSI	CN .5488	CD1 .00878	CDCOR1 .00872
RUN 43	TT 197.6421	K	CM .0007	CD2 .00925	CDCOR2 .00879
POINT 7	RC 6.0960	MILLION	CC -.0425	CD3 .00843	CDCOR3 .00816
	MAC1 .3014			CD4 .00905	CDCOR4 .00867
	ALPHA 6.0217	DEG		CD5 .00787	CDCOR5 .00739

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.1626	.9287	.3263	0.0000	-.1626	.9287	.3263	.1505	-.5000	-.8983	.8849	.4210
.0135	-1.4000	.8250	.5308	.0122	.9327	.9946	.0879	.1505	-.3333	-.9310	.8832	.4244
.0271	-1.6730	.8396	.5054	.0251	.7112	.9915	.1634	.1505	-.1667	-.9550	.8820	.4266
.0515	-1.3934	.8559	.4761	.0510	.4384	.9651	.2253	.1505	0.0000	-.9500	.8820	.4266
.0763	-1.2699	.8632	.4625	.0755	.3112	.9576	.2493	.1505	.1667	-.9568	.8814	.4279
.1012	-1.1375	.8712	.4476	.1000	.2167	.9519	.2658	.1505	.3333	-.9593	.8815	.4277
.1503	-.9500	.8820	.4266	.1504	.1036	.9450	.2849	.1505	.5000	-.9363	.8831	.4246
.1994	-.8406	.8884	.4139	.2004	.0444	.9414	.2944	.4995	-.5000	-.3867	.9151	.3576
.2501	-.7302	.8953	.4000	.2501	.0164	.9399	.2983	.4995	-.3333	-.3832	.9152	.3575
.2999	-.6507	.9000	.3902	.3002	-.0032	.9387	.3014	.4995	-.1667	-.3880	.9151	.3577
.3499	-.5709	.9046	.3806	.3507	-.0172	.9377	.3040	.4995	0.0000	-.3934	.9150	.3580
.3994	-.5103	.9088	.3715	.4000	-.0233	.9378	.3038	.4995	.1667	-.3915	.9148	.3583
.4496	-.4435	.9125	.3636	.4503	-.0181	.9379	.3036	.4995	.3333	-.3841	.9151	.3577
.4997	-.3934	.9150	.3550	.5000	-.0234	.9372	.3053	.4995	.5000	-.3547	.9171	.3532
.5492	-.3302	.9188	.3494	.5506	-.0151	.9377	.3040	.7994	-.5000	-.1009	.9322	.3177
.5994	-.2862	.9218	.3424	.5997	-.0085	.9384	.3022	.7994	-.3333	-.0952	.9326	.3167
.6495	-.2424	.9244	.3365	.6502	-.0128	.9381	.3030	.7994	-.1667	-.0946	.9329	.3160
.6996	-.1909	.9276	.3290	.7003	.0092	.9395	.2994	.7994	0.0000	-.0904	.9332	.3152
.7489	-.1447	.9300	.3232	.7497	.0205	.9399	.2985	.7994	.1667	-.0932	.9327	.3166
.8003	-.0904	.9332	.3152	.7998	.0411	.9411	.2952	.7994	.3333	-.0877	.9331	.3156
.8500	-.0396	.9363	.3076	.8503	.0502	.9417	.2938	.7994	.5000	-.0937	.9330	.3158
.8993	.0229	.9400	.2982	.9000	.0564	.9420	.2930					
.9489	.0934	.9439	.2880	.9483	.1122	.9450	.2850					

TEST 119	PT 53.1163	PSI	CN .7303	CD1 .00964	CDCOR1 .00959
RUN 43	TT 200.4259	K	CM -.0005	CD2 .01034	CDCOR2 .00990
POINT 8	RC 6.0749	MILLION	CC -.0794	CD3 .00949	CDCOR3 .00926
	MAC1 .3021			CD4 .00973	CDCOR4 .00935
	ALPHA 9.0221	DEG		CD5 .00869	CDCOR5 .00820

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.1694	.8675	.4545	0.0000	-1.1694	.8675	.4545	.1505	-.5000	-1.0941	.8732	.4438
.0135	-2.7291	.7744	.6149	.0122	1.0200	.9998	.0159	.1505	-.3333	-1.1392	.8706	.4486
.0271	-2.3036	.7997	.5751	.0251	.8776	.9912	.1123	.1505	-.1667	-1.1625	.8698	.4503
.0515	-1.8325	.8276	.5264	.0510	.6298	.9763	.1853	.1505	0.0000	-1.1548	.8685	.4527
.0763	-1.6100	.8407	.5033	.0755	.4812	.9672	.2183	.1505	.1667	-1.1659	.8689	.4519
.1012	-1.4231	.8521	.4831	.1000	.3806	.9611	.2384	.1505	.3333	-1.1736	.8686	.4525
.1503	-1.1548	.8685	.4527	.1504	.2505	.9534	.2617	.1505	.5000	-1.1436	.8709	.4482
.1994	-1.0039	.8776	.4353	.2004	.1709	.9485	.2753	.4995	-.5000	-.4340	.9127	.3629
.2501	-.8657	.8858	.4192	.2501	.1241	.9456	.2932	.4995	-.3333	-.4428	.9123	.3639
.2999	-.7641	.8919	.4069	.3002	.0923	.9437	.2884	.4995	-.1667	-.4488	.9124	.3637
.3499	-.6680	.8976	.3952	.3507	.0675	.9421	.2925	.4995	0.0000	-.4508	.9112	.3644
.3994	-.5893	.9026	.3848	.4000	.0555	.9416	.2941	.4995	.1667	-.4457	.9120	.3645
.4496	-.5124	.9077	.3739	.4503	.0537	.9417	.2941	.4995	.3333	-.4460	.9121	.3643
.4997	-.4508	.9112	.3664	.5000	.0397	.9407	.2962	.4995	.5000	-.4136	.9145	.3591
.5492	-.3808	.9155	.3564	.5506	.0388	.9407	.2962	.7994	-.5000	-1.235	.9313	.3200
.5994	-.3251	.9186	.3498	.5997	.0421	.9408	.2961	.7994	-.3333	-1.158	.9317	.3189
.6495	-.2776	.9217	.3426	.6502	.0289	.9402	.2977	.7994	-.1667	-1.1095	.9318	.3187
.6996	-.2197	.9250	.3350	.7003	.0453	.9410	.2955	.7994	0.0000	-1.1070	.9318	.3188
.7489	-.1655	.9278	.3283	.7497	.0516	.9410	.2955	.7994	.1667	-1.1066	.9323	.3176
.8003	-.1070	.9318	.3188	.7998	.0650	.9422	.2925	.7994	.3333	-1.1060	.9323	.3175
.8500	-.0471	.9357	.3091	.8503	.0705	.9427	.2909	.7994	.5000	-1.1095	.9318	.3187
.8993	.0166	.9400	.2981	.9000	.0654	.9429	.2905					
.9483	.0935	.9444	.2866	.9483	.1174	.9458	.2827					

TEST 119	PT 53.1258	PSI	CN .8191	CD1 .01045	CDCOR1 .01040
RUN 43	TT 200.2302	K	CM .0001	CD2 .01124	CDCOR2 .01083
POINT 10	RC 6.0757	MILLION	CC -.1019	CD3 .01035	CDCOR3 .01014
	MAC1 .3016			CD4 .01048	CDCOR4 .01016
	ALPHA 9.0114	DEG		CD5 .00925	CDCOR5 .00881

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.7631	.8327	.5174	0.0000	-1.7631	.8327	.5174	.1505	-.5000	-1.1902	.8673	.4550
.0135	-3.2038	.7459	.6602	.0122	1.0202	.9998	.0154	.1505	-.3333	-1.2279	.8643	.4605
.0271	-2.6432	.7792	.6071	.0251	.9407	.9950	.0841	.1505	-.1667	-1.2610	.8633	.4625
.0515	-2.0615	.8133	.5508	.0510	.7057	.9808	.1664	.1505	0.0000	-1.2621	.8620	.4648
.0763	-1.7854	.8303	.5217	.0755	.5982	.9719	.2018	.1505	.1667	-1.2677	.8626	.4637
.1012	-1.5584	.8435	.4984	.1000	.4537	.9655	.2242	.1505	.3333	-1.2653	.8621	.4647
.1503	-1.2621	.8620	.4648	.1504	.3117	.9570	.2508	.1505	.5000	-1.2455	.8642	.4608
.1994	-1.0861	.8729	.4443	.2004	.2286	.9521	.2652	.4995	-.5000	-.4348	.9115	.3656
.2501	-.9259	.8823	.4261	.2501	.1791	.9490	.2739	.4995	-.3333	-.4710	.9107	.3673
.2999	-.8220	.8894	.4120	.3002	.1394	.9470	.2795	.4995	-.1667	-.4678	.9105	.3679
.3499	-.7167	.8951	.4005	.3507	.1107	.9450	.2850	.4995	0.0000	-.4772	.9099	.3692
.3994	-.6275	.9005	.3893	.4000	.0920	.9439	.2880	.4995	.1667	-.4692	.9107	.3675
.4496	-.5480	.9053	.3792	.4503	.0924	.9433	.2895	.4995	.3333	-.4740	.9106	.3677
.4997	-.4772	.9099	.3692	.5000	.0703	.9428	.2909	.4995	.5000	-.4312	.9127	.3631
.5492	-.4046	.9142	.3598	.5506	.0643	.9424	.2920	.7994	-.5000	-1.336	.9305	.3219
.5994	-.3467	.9175	.3524	.5997	.0623	.9421	.2926	.7994	-.3333	-1.234	.9312	.3203
.6495	-.2897	.9206	.3453	.6502	.0521	.9412	.2950	.7994	-.1667	-1.1443	.9314	.3198
.6996	-.2283	.9245	.3362	.7003	.0657	.9423	.2923	.7994	0.0000	-1.122	.9317	.3189
.7489	-.1742	.9275	.3291	.7497	.0674	.9421	.2926	.7994	.1667	-1.1110	.9318	.3186
.8003	-.1122	.9317	.3189	.7998	.0780	.9432	.2898	.7994	.3333	-1.1101	.9320	.3183
.8500	-.0481	.9357	.3091	.8503	.0819	.9435	.2889	.7994	.5000	-1.1139	.9314	.3197
.8993	.0222	.9398	.2985	.9000	.0775	.9432	.2898					
.9489	.0935	.9440	.2877	.9483	.1194	.9455	.2835					

TEST 119	PT	53.1263	PSI	CM	.9054	CD1	.01126	CDCOR1	.01121
RUN 43	TT	200.2267	K	CM	.0001	CD2	.01204	CDCOR2	.01163
POINT 11	RC	6.1206	MILLION	CC	-.1262	CD3	.01106	CDCOR3	.01085
	MACH	.3040				CD4	.01062	CDCOR4	.01031
	ALPHA	10.0254	DEG			CD5	.05989	CDCOR5	.00944

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.4197	.7915	.5870	0.0000	-2.4197	.7915	.5870	.1505	-.5000	-1.2926	.8578	.4726
.0135	-3.6941	.7133	.7112	.0122	1.0067	.9990	.0379	.1505	-.3333	-1.3395	.8552	.4773
.0271	-2.0942	.7581	.6409	.0251	.9798	.9974	.0610	.1505	-.1667	-1.3656	.8538	.4670
.0515	-2.2957	.8003	.5725	.0510	.7709	.9848	.1477	.1505	0.0000	-1.3616	.8542	.4791
.0763	-1.9649	.8186	.5414	.0755	.6255	.9758	.1869	.1505	.1667	-1.3798	.8525	.4823
.1012	-1.7081	.9328	.5172	.1000	.5194	.9692	.2117	.1505	.3333	-1.3862	.8524	.4825
.1503	-1.3616	.8542	.4791	.1504	.3703	.9601	.2415	.1505	.5000	-1.3542	.8545	.4787
.1994	-1.1692	.8655	.4564	.2004	.2807	.9548	.2575	.4995	-.5000	-.4878	.9069	.3756
.2501	-.9990	.8767	.4370	.2501	.2245	.9513	.2675	.4995	-.3333	-.4963	.9066	.3763
.2999	-.8691	.8846	.4215	.3002	.1866	.9490	.2740	.4995	-.1667	-.4960	.9067	.3761
.3499	-.7595	.8921	.4066	.3507	.1531	.9473	.2786	.4995	0.0000	-.5032	.9079	.3735
.3994	-.6591	.8974	.3946	.4000	.1366	.9462	.2817	.4995	.1667	-.5073	.9057	.3781
.4496	-.5841	.9032	.3835	.4503	.1147	.9453	.2841	.4995	.3333	-.5022	.9062	.3771
.4997	-.5032	.9079	.3735	.5000	.1022	.9444	.2864	.4995	.5000	-.4605	.9089	.3714
.5492	-.4291	.9119	.3648	.5506	.0932	.9436	.2887	.7994	-.5000	-.1518	.9286	.3264
.5994	-.3646	.9155	.3566	.5997	.0855	.9431	.2900	.7994	-.3333	-.1315	.9290	.3255
.6495	-.3056	.9149	.3490	.6502	.0726	.9420	.2929	.7994	-.1667	-.1243	.9299	.3235
.6996	-.2430	.9220	.3420	.7003	.0809	.9420	.2930	.7994	0.0000	-.1189	.9304	.3223
.7489	-.1884	.9258	.3333	.7497	.0790	.9421	.2925	.7994	.1667	-.1211	.9305	.3219
.8003	-.1189	.9304	.3223	.7998	.0911	.9432	.2899	.7994	.3333	-.1176	.9299	.3234
.8500	-.0551	.9343	.3125	.8503	.0888	.9431	.2901	.7994	.5000	-.1255	.9298	.3236
.8993	.0152	.9383	.3026	.9000	.0793	.9421	.2926					
.9489	.0870	.9425	.2915	.9483	.1172	.9444	.2866					

TEST 119	PT	53.1344	PSI	CM	.9867	CD1	.01206	CDCOR1	.01194
RUN 43	TT	200.3024	K	CM	.0016	CD2	.01261	CDCOR2	.01223
POINT 12	RC	6.0990	MILLION	CC	-.1522	CD3	.01198	CDCOR3	.01170
	MACH	.3025				CD4	.01136	CDCOR4	.01103
	ALPHA	11.0092	DEG			CD5	.01049	CDCOR5	.01008

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.1081	.7497	.6542	0.0000	-3.1081	.7497	.6542	.1505	-.5000	-1.3762	.8542	.4792
.0135	-4.2177	.6428	.7582	.0122	.9664	.9966	.0700	.1505	-.3333	-1.4267	.8518	.4836
.0271	-3.3390	.7364	.6751	.0251	1.0106	.9992	.0328	.1505	-.1667	-1.4561	.8510	.4849
.0515	-2.5277	.7859	.5961	.0510	.8302	.9884	.1291	.1505	0.0000	-1.4608	.8507	.4856
.0763	-2.1338	.8047	.5584	.0755	.6894	.9798	.1708	.1505	.1667	-1.4778	.8480	.4904
.1012	-1.8531	.8263	.5286	.1000	.5790	.9732	.1971	.1505	.3333	-1.4780	.8487	.4892
.1503	-1.4608	.8507	.4856	.1504	.4324	.9645	.2274	.1505	.5000	-1.4463	.8516	.4839
.1994	-1.2501	.8635	.4621	.2004	.3288	.9583	.2470	.4995	-.5000	-.4984	.9081	.3731
.2501	-1.0602	.8743	.4416	.2501	.2712	.9546	.2579	.4995	-.3333	-.5187	.9077	.3739
.2999	-.9279	.8833	.4241	.3002	.2279	.9525	.2643	.4995	-.1667	-.5172	.9074	.3745
.3499	-.8002	.8900	.4108	.3507	.1890	.9497	.2721	.4995	0.0000	-.5285	.9064	.3766
.3994	-.6977	.8953	.4000	.4000	.1662	.9479	.2771	.4995	.1667	-.5229	.9066	.3763
.4496	-.6062	.9016	.3870	.4503	.1498	.9472	.2789	.4995	.3333	-.5253	.9073	.3747
.4997	-.5285	.9064	.3766	.5000	.1276	.9460	.2822	.4995	.5000	-.4810	.9096	.3698
.5492	-.4457	.9106	.3677	.5504	.1187	.9449	.2851	.7994	-.5000	-.1724	.9282	.3275
.5994	-.3818	.9144	.3592	.5997	.1077	.9442	.2870	.7994	-.3333	-.1450	.9302	.3227
.6495	-.3189	.9189	.3492	.6502	.0906	.9436	.2886	.7994	-.1667	-.1330	.9300	.3222
.6996	-.2539	.9232	.3393	.7003	.0961	.9442	.2870	.7994	0.0000	-.1183	.9314	.3197
.7489	-.1908	.9272	.3298	.7497	.0952	.9444	.2867	.7994	.1667	-.1249	.9310	.3206
.8003	-.1133	.9314	.3197	.7998	.1061	.9449	.2852	.7994	.3333	-.1277	.9312	.3202
.8500	-.0605	.9346	.3118	.8503	.0920	.9438	.2881	.7994	.5000	-.1309	.9301	.3229
.8993	.0148	.9389	.3011	.9000	.0785	.9427	.2910					
.9489	.0850	.9430	.2902	.9483	.1164	.9449	.2851					

TEST 119	PT	53.1375	PSI	CM	1.0672	CD1	.01316	CDCOR1	.01314
RUN 43	TT	200.2467	K	CM	.0022	CD2	.01412	CDCOR2	.01368
POINT 13	RC	6.0773	MILLION	CC	-.1789	CD3	.01322	CDCOR3	.01306
	MACH	.3018				CD4	.01229	CDCOR4	.01203
	ALPHA	12.0260	DEG			CD5	.01256	CDCOR5	.01206

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.8403	.7058	.7227	0.0000	-3.8403	.7058	.7227	.1505	-.5000	-1.4530	.8500	.4868
.0135	-4.7335	.6522	.8051	.0122	.9127	.9933	.0977	.1505	-.3333	-1.5189	.8474	.4916
.0271	-3.6832	.7153	.7080	.0251	1.0208	.9999	.0140	.1505	-.1667	-1.5572	.8445	.4966
.0515	-2.7462	.7739	.6157	.0510	.8802	.9914	.1107	.1505	0.0000	-1.5703	.8452	.4955
.0763	-2.3160	.8001	.5729	.0755	.7470	.9835	.1542	.1505	.1667	-1.5739	.8427	.4999
.1012	-1.9826	.8206	.5383	.1000	.6428	.9773	.1810	.1505	.3333	-1.5826	.8435	.4984
.1503	-1.5703	.8452	.4955	.1504	.4863	.9680	.2158	.1505	.5000	-1.5556	.8446	.4964
.1994	-1.3175	.8593	.4698	.2004	.3855	.9617	.2365	.4995	-.5000	-.5181	.9078	.3737
.2501	-1.1224	.8712	.4476	.2501	.3174	.9576	.2490	.4995	-.3333	-.5397	.9056	.3784
.2999	-.9648	.8804	.4299	.3002	.2775	.9551	.2565	.4995	-.1667	-.5415	.9057	.3783
.3499	-.8405	.8881	.4147	.3507	.2271	.9522	.2650	.4995	0.0000	-.5563	.9046	.3805
.3994	-.7436	.8946	.4015	.4000	.1954	.9506	.2695	.4995	.1667	-.5508	.9059	.3779
.4496	-.6363	.9005	.3893	.4503	.1790	.9494	.2730	.4995	.3333	-.5526	.9048	.3801
.4997	-.5563	.9046	.3805	.5000	.1503	.9473	.2787	.4995	.5000	-.5068	.9078	.3738
.5492	-.4672	.9098	.3693	.5506	.1408	.9466	.2805	.7994	-.5000	-.2085	.9265	.3314
.5994	-.3960	.9146	.3588	.5997	.1315	.9464	.2813	.7994	-.3333	-.1545	.9292	.3251
.6495	-.3384	.9181	.3508	.6502	.1037	.9447	.2857	.7994	-.1667	-.1375	.9306	.3216
.6996	-.2633	.9226	.3405	.7003	.1104	.9431	.2846	.7994	0.0000	-.1298	.9311	.3205
.7489	-.2005	.9262	.3321	.7497	.1060	.9437	.2857	.7994	.1667	-.1323	.9311	.3205
.8003	-.1298	.9311	.3205	.7998	.1108	.9435	.2837	.7994	.3333	-.1305	.9306	.3216
.8500	-.0609	.9346	.3119	.8503	.1020	.9444	.2865	.7994	.5000	-.1339	.9308	.3211
.8993	.0120	.9389	.3009	.9000	.0835	.9432	.2897					
.9489	.0752	.9427	.2910	.9483	.1121	.9450	.2851					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	53.1286	PSI	CN	1.1374	CD1	.01426	CDCOR1	.01429		
RUN	43	TT	200.2386	K	CM	.0044	CD2	.01600	CDCOR2	.01553		
POINT	14	RC	6.0769	MILLION	CC	-.2074	CD3	.01452	CDCOR3	.01443		
		MACH	.3017				CD4	.01449	CDCOR4	.01419		
		ALPHA	13.0234	DEG			CD5	.01716	CDCOR5	.01578		
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-4.6572	.6604	.7927	0.0000	-4.6572	.6604	.7927	.1505	-5.0000	-1.5195	.8471	.4920
.0135	-5.2340	.6230	.8502	.0122	.8442	.9892	.1243	.1505	-3.3333	-1.5987	.8428	.4996
.0271	-3.9890	.6970	.7364	.0251	1.0160	.9996	.0247	.1505	-1.667	-1.6425	.8403	.5072
.0515	-2.9600	.7600	.6379	.0510	.9206	.9938	.0939	.1505	0.0000	-1.6673	.8388	.5068
.0763	-2.4767	.7891	.5909	.0755	.7924	.9861	.1413	.1505	.1667	-1.6734	.8379	.5084
.1012	-2.1211	.8109	.5549	.1000	.6895	.9799	.1701	.1505	.3333	-1.6787	.8380	.5081
.1503	-1.6673	.8388	.5068	.1504	.5314	.9705	.2067	.1505	.5000	-1.6482	.8399	.5048
.1994	-1.3959	.8560	.4760	.2004	.4314	.9648	.2265	.4995	-5.0000	-5.491	.9050	.3797
.2501	-1.1720	.8690	.4517	.2501	.3586	.9604	.2406	.4995	-3.3333	-5.567	.9049	.3799
.2999	-1.0149	.8777	.4352	.3002	.3060	.9570	.2511	.4995	-1.667	-5.612	.9040	.3819
.3499	-.8746	.8854	.4201	.3507	.2623	.9540	.2597	.4995	0.0000	-5.738	.9050	.3797
.3994	-.7698	.8923	.4062	.4000	.2279	.9522	.2647	.4995	.1667	-5.741	.9035	.3829
.4496	-.6614	.8994	.3915	.4503	.2063	.9512	.2677	.4995	.3333	-5.704	.9041	.3817
.4997	-.5738	.9050	.3797	.5000	.1788	.9498	.2718	.4995	.5000	-5.261	.9061	.3773
.5492	-.4879	.9095	.3701	.5506	.1634	.9485	.2754	.7994	-5.0000	-2.372	.9243	.3368
.5994	-.4118	.9138	.3606	.5997	.1488	.9475	.2782	.7994	-3.3333	-1.671	.9285	.3266
.6495	-.3439	.9181	.3510	.6502	.1253	.9462	.2817	.7994	-1.667	-1.399	.9303	.3223
.6996	-.2693	.9224	.3412	.7003	.1268	.9462	.2818	.7994	0.0000	-1.374	.9304	.3223
.7489	-.2076	.9257	.3335	.7497	.1142	.9451	.2847	.7994	.1667	-1.298	.9307	.3214
.8003	-.1374	.9304	.3223	.7998	.1139	.9454	.2838	.7994	.3333	-1.292	.9308	.3211
.8500	-.0661	.9340	.3133	.8503	.1053	.9444	.2866	.7994	.5000	-1.305	.9309	.3210
.8993	.0133	.9386	.3017	.9000	.0821	.9428	.2908					
.9489	.0882	.9439	.2878	.9483	.1100	.9452	.2843					

TEST	119	PT	53.1079	PSI	CN	1.2262	CD1	.01777	CDCOR1	.01780		
RUN	43	TT	200.2810	K	CM	.0051	CD2	.01918	CDCOR2	.01881		
POINT	16	RC	6.0808	MILLION	CC	-.2481	CD3	.01920	CDCOR3	.01861		
		MACH	.3021				CD4	.03741	CDCOR4	.03668		
		ALPHA	15.0299	DEG			CD5	.06408	CDCOR5	.06329		
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-5.9494	.5815	.9146	0.0000	-5.9494	.5815	.9146	.1505	-5.0000	-1.3523	.8564	.4751
.0135	-5.9727	.5607	.9159	.0122	.7025	.9808	.1654	.1505	-3.3333	-1.5923	.8427	.4999
.0271	-4.4770	.6680	.7809	.0251	1.0003	.9986	.0443	.1505	-1.667	-1.7083	.8362	.5113
.0515	-3.2561	.7417	.6668	.0510	.9678	.9967	.0690	.1505	0.0000	-1.7605	.8306	.5212
.0763	-2.6775	.7776	.6097	.0755	.8538	.9898	.1207	.1505	.1667	-1.8007	.8293	.5233
.1012	-2.2702	.8001	.5728	.1000	.7577	.9839	.1522	.1505	.3333	-1.8069	.8298	.5225
.1503	-1.7605	.8306	.5212	.1504	.5984	.9741	.1935	.1505	.5000	-1.7915	.8312	.5200
.1994	-1.4603	.8495	.4877	.2004	.4922	.9678	.2163	.4995	-5.0000	-6.308	.9010	.3883
.2501	-1.2253	.8638	.4615	.2501	.4122	.9630	.2323	.4995	-3.3333	-5.738	.9039	.3822
.2999	-1.0511	.8740	.4423	.3002	.3522	.9592	.2442	.4995	-1.667	-5.779	.9041	.3816
.3499	-.9091	.8825	.4258	.3507	.3031	.9562	.2533	.4995	0.0000	-5.954	.9022	.3836
.3994	-.7981	.8900	.4109	.4000	.2621	.9540	.2597	.4995	.1667	-5.970	.9030	.3840
.4496	-.6870	.8968	.3949	.4503	.2369	.9526	.2640	.4995	.3333	-5.925	.9027	.3845
.4997	-.5954	.9022	.3854	.5000	.2027	.9504	.2700	.4995	.5000	-5.5476	.9059	.3777
.5492	-.5115	.9077	.3740	.5506	.1797	.9492	.2735	.7994	-5.0000	-4.020	.9142	.3597
.5994	-.4372	.9126	.3633	.5997	.1627	.9485	.2754	.7994	-3.3333	-3.439	.9181	.3509
.6495	-.3675	.9156	.3566	.6502	.1275	.9456	.2832	.7994	-1.667	-2.073	.9262	.3322
.6996	-.2990	.9199	.3468	.7003	.1208	.9453	.2840	.7994	0.0000	-1.678	.9281	.3278
.7489	-.2354	.9240	.3374	.7497	.1074	.9447	.2856	.7994	.1667	-1.516	.9295	.3248
.8003	-.1678	.9281	.3278	.7998	.1017	.9443	.2867	.7994	.3333	-1.455	.9300	.3231
.8500	-.0970	.9322	.3178	.8503	.0877	.9434	.2893	.7994	.5000	-1.477	.9298	.3236
.8993	-.0368	.9359	.3096	.9000	.0513	.9412	.2950					
.9489	.0123	.9382	.3027	.9483	.0617	.9412	.2949					

TEST	119	PT	53.1218	PSI	CN	1.2237	CD1	.03732	CDCOR1	.03593		
RUN	43	TT	200.2280	K	CM	-.0030	CD2	.03657	CDCOR2	.03521		
POINT	17	RC	6.0939	MILLION	CC	-.2247	CD3	.03686	CDCOR3	.03503		
		MACH	.3026				CD4	.10002	CDCOR4	.09797		
		ALPHA	16.0373	DEG			CD5	.18338	CDCOR5	.18147		
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-4.9881	.6330	.8347	0.0000	-4.9881	.6330	.8347	.1505	-5.0000	-1.2760	.8616	.4656
.0135	-6.0766	.5718	.7299	.0122	.6483	.9774	.1807	.1505	-3.3333	-1.4811	.8490	.4885
.0271	-4.3646	.6722	.7744	.0251	.9865	.9978	.0565	.1505	-1.667	-1.6360	.8384	.5075
.0515	-3.2321	.7437	.6637	.0510	.9829	.9976	.0587	.1505	0.0000	-1.7246	.8334	.5163
.0763	-2.6939	.7746	.6146	.0755	.8750	.9910	.1134	.1505	.1667	-1.7498	.8331	.5168
.1012	-2.1133	.8097	.5557	.1000	.7576	.9839	.1522	.1505	.3333	-1.4809	.8491	.4885
.1503	-1.7246	.8334	.5163	.1504	.6249	.9758	.1869	.1505	.5000	-1.6296	.8388	.5068
.1994	-1.3419	.8593	.4716	.2004	.4778	.9673	.2179	.4995	-5.0000	-6.291	.9005	.3892
.2501	-1.2065	.8644	.4597	.2501	.4209	.9635	.2308	.4995	-3.3333	-6.104	.9007	.3889
.2999	-1.0493	.8752	.4399	.3002	.3552	.9598	.2424	.4995	-1.667	-5.872	.9028	.3845
.3499	-.9084	.8839	.4229	.3507	.2847	.9556	.2550	.4995	0.0000	-6.623	.8992	.3920
.3994	-.8287	.8879	.4151	.4000	.2419	.9527	.2636	.4995	.1667	-6.617	.8985	.3933
.4496	-.8289	.8965	.3975	.4503	.2288	.9518	.2661	.4995	.3333	-6.615	.9004	.3894
.4997	-.6829	.8942	.3920	.5000	.1816	.9497	.2722	.4995	.5000	-5.832	.9030	.3840
.5492	-.5269	.9065	.3766	.5506	.1680	.9484	.2757	.7994	-5.0000	-4.444	.9136	.3611
.5994	-.4950	.9081	.3731	.5997	.1419	.9467	.2805	.7994	-3.3333	-4.460	.9116	.3654
.6495	-.3643	.9156	.3565	.6502	.1254	.9456	.2834	.7994	-1.667	-2.564	.9227	.3404
.6996	-.3639	.9160	.3556	.7003	.0943	.9438	.2882	.7994	0.0000	-1.978	.9262	.3321
.7489	-.2818	.9216	.3431	.7497	.0790	.9433	.2896	.7994	.1667	-3.352	.9183	.3505
.8003	-.1978	.9262	.3321	.7998	.0928	.9438	.2882	.7994	.3333	-1.885	.9271	.3300
.8500	-.1353	.9305	.3218	.8503	.0628	.9424	.2918	.7994	.5000	-2.157	.9252	.3346
.8993	-.0927	.9328	.3162	.9000	-.0041	.9382	.3029					
.9489	-.1084	.9317	.3191	.9483	.0007	.9383	.3026					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE III. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

TEST	119	PT	38.5632	PSI	CN	-0.210	CD1	.00780	CDCOR1	.00779
RUN	58	TT	119.9041	K	CM	.0009	CD2	.00768	CDCOR2	.00758
POINT	3	RC	9.1674	MILLION	CC	.0037	CD3	.03752	CDCOR3	.00748
		MACH	.3031				CD4	.00755	CDCOR4	.00751
		ALPHA	-.0102	DEG			CD5	.03697	CDCOR5	.00686

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0282	1.0003	0.0000	0.0000	1.0282	1.0003	0.0000	1.505	-.5000	-.3427	.9183	.3513
.0135	.0369	.9436	.2972	.0122	-.0137	.9376	.3051	1.505	-.3333	-.3661	.9165	.3556
.0271	-.1589	.9287	.3272	.0251	-.2422	.9236	.3391	1.505	-.1667	-.3875	.9156	.3577
.0515	-.2916	.9204	.3465	.0510	-.3723	.9156	.3576	1.505	0.0000	-.3680	.9153	.3581
.0763	-.3690	.9159	.3569	.0755	-.4015	.9139	.3613	1.505	.1667	-.3776	.9162	.3561
.1012	-.3818	.9144	.3602	.1000	-.4153	.9123	.3647	1.505	.3333	-.3798	.9156	.3574
.1503	-.3680	.9153	.3581	.1504	-.4157	.9124	.3645	1.505	.5000	-.3660	.9169	.3545
.1994	-.3751	.9146	.3598	.2004	-.4044	.9128	.3638	1.4995	-.5000	-.2207	.9258	.3339
.2501	-.3420	.9171	.3540	.2501	-.3674	.9156	.3575	1.4995	-.3333	-.2172	.9260	.3335
.2999	-.3224	.9149	.3501	.3002	-.3367	.9180	.3520	1.4995	-.1667	-.2161	.9252	.3393
.3499	-.2962	.9199	.3477	.3507	-.3141	.9188	.3502	1.4995	0.0000	-.2222	.9247	.3366
.3994	-.2698	.9223	.3423	.4000	-.2836	.9214	.3442	1.4995	.1667	-.2153	.9262	.3331
.4496	-.2391	.9236	.3392	.4503	-.2503	.9229	.3408	1.4995	.3333	-.2142	.9262	.3331
.4997	-.2222	.9247	.3366	.5000	-.2355	.9239	.3384	1.4995	.5000	-.1980	.9263	.3328
.5492	-.1834	.9274	.3303	.5506	-.2017	.9263	.3329	1.7994	-.5000	-.0532	.9357	.3100
.5994	-.1573	.9289	.3266	.5997	-.1696	.9282	.3283	1.7994	-.3333	-.0490	.9355	.3103
.6495	-.1359	.9302	.3234	.6502	-.1532	.9292	.3259	1.7994	-.1667	-.0481	.9355	.3103
.6996	-.1102	.9326	.3177	.7003	-.1180	.9321	.3188	1.7994	0.0000	-.0427	.9361	.3090
.7489	-.0807	.9339	.3144	.7497	-.0866	.9336	.3152	1.7994	.1667	-.0456	.9361	.3088
.8003	-.0427	.9361	.3090	.7998	-.0451	.9359	.3093	1.7994	.3333	-.0397	.9361	.3088
.8500	-.0090	.9378	.3045	.8503	-.0168	.9373	.3057	1.7994	.5000	-.0440	.9358	.3097
.8993	.0401	.9404	.2977	.9000	.0143	.9389	.3018					
.9489	.0912	.9440	.2883	.9483	.0944	.9442	.2878					

TEST	119	PT	38.5772	PSI	CN	-4.005	CD1	.00812	CDCOR1	.00814
RUN	58	TT	119.9144	K	CM	.0019	CD2	.00814	CDCOR2	.00808
POINT	4	RC	9.1647	MILLION	CC	-.0195	CD3	.00793	CDCOR3	.00792
		MACH	.3030				CD4	.00789	CDCOR4	.00791
		ALPHA	-3.9917	DEG			CD5	.00729	CDCOR5	.00720

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.4739	.9663	.2201	0.0000	.4739	.9669	.2201	1.505	-.5000	-.0216	.9373	.3058
.0135	.7485	.9837	.1537	.0122	-1.2303	.8659	.4586	1.505	-.3333	-.0253	.9371	.3063
.0271	.4916	.9693	.2154	.0251	-1.2344	.8651	.4602	1.505	-.1667	-.0353	.9369	.3067
.0515	.2623	.9541	.2602	.0510	-1.1090	.8714	.4483	1.505	0.0000	-.0234	.9367	.3073
.0763	.1167	.9451	.2854	.0755	-.9988	.8775	.4365	1.505	.1667	-.0341	.9366	.3077
.1012	.0459	.9411	.2962	.1000	-.9241	.8825	.4267	1.505	.3333	-.0333	.9366	.3075
.1503	-.0234	.9367	.3073	.1504	-.8054	.8894	.4130	1.505	.5000	-.0179	.9380	.3041
.1994	-.0802	.9340	.3142	.2004	-.7193	.8957	.4001	1.4995	-.5000	-.0853	.9334	.3156
.2501	-.0936	.9330	.3166	.2501	-.6353	.9005	.3902	1.4995	-.3333	-.0843	.9330	.3166
.2999	-.1119	.9322	.3136	.3002	-.5684	.9049	.3809	1.4995	-.1667	-.0874	.9331	.3163
.3499	-.1043	.9325	.3179	.3507	-.5049	.9085	.3732	1.4995	0.0000	-.0886	.9337	.3150
.3994	-.1036	.9322	.3185	.4000	-.4513	.9113	.3670	1.4995	.1667	-.0840	.9335	.3154
.4496	-.0979	.9329	.3170	.4503	-.3996	.9148	.3594	1.4995	.3333	-.0824	.9331	.3163
.4997	-.0886	.9337	.3150	.5000	-.3569	.9176	.3529	1.4995	.5000	-.0770	.9337	.3148
.5492	-.0728	.9341	.3140	.5506	-.3122	.9197	.3483	1.7994	-.5000	-.0029	.9383	.3033
.5994	-.0652	.9345	.3128	.5997	-.2683	.9223	.3422	1.7994	-.3333	-.0006	.9384	.3030
.6495	-.0515	.9353	.3110	.6502	-.2323	.9244	.3375	1.7994	-.1667	.0017	.9379	.3043
.6996	-.0381	.9363	.3093	.7003	-.1851	.9275	.3300	1.7994	0.0000	.0051	.9387	.3023
.7489	-.0212	.9373	.3057	.7497	-.1413	.9301	.3236	1.7994	.1667	.0039	.9387	.3023
.8003	.0051	.9387	.3023	.7998	-.0868	.9331	.3163	1.7994	.3333	.0070	.9389	.3018
.8500	.0317	.9405	.2975	.8503	-.0397	.9362	.3085	1.7994	.5000	.0040	.9380	.3040
.8993	.0615	.9424	.2926	.9000	-.0002	.9387	.3023					
.9489	.0927	.9442	.2879	.9483	.0856	.9438	.2890					

TEST	119	PT	38.5026	PSI	CN	-2.061	CD1	.00780	CDCOR1	.00785
RUN	58	TT	120.0663	K	CM	.0009	CD2	.00781	CDCOR2	.00778
POINT	5	RC	9.1615	MILLION	CC	-.0026	CD3	.00764	CDCOR3	.00768
		MACH	.3041				CD4	.00777	CDCOR4	.00781
		ALPHA	-1.9653	DEG			CD5	.00702	CDCOR5	.00698

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8947	.9921	.1066	0.0000	.8947	.9921	.1066	1.505	-.5000	-.1797	.9267	.3319
.0135	.4392	.9649	.2269	.0122	-.5648	.9044	.3819	1.505	-.3333	-.1973	.9254	.3349
.0271	.1979	.9496	.2732	.0251	-.6877	.8954	.4007	1.505	-.1667	-.2055	.9252	.3354
.0515	.0036	.9374	.3055	.0510	-.7107	.8936	.4045	1.505	0.0000	-.1956	.9266	.3320
.0763	-.1183	.9304	.3229	.0755	-.6794	.8962	.3991	1.505	.1667	-.2021	.9253	.3351
.1012	-.0625	.9276	.3296	.1000	-.6531	.8977	.3960	1.505	.3333	-.2108	.9246	.3368
.1503	-.1956	.9266	.3320	.1504	-.6078	.9019	.3875	1.505	.5000	-.1902	.9261	.3332
.1994	-.2258	.9242	.3378	.2004	-.5524	.9044	.3820	1.4995	-.5000	-.1505	.9292	.3260
.2501	-.2161	.9241	.3381	.2501	-.4933	.9071	.3762	1.4995	-.3333	-.1514	.9285	.3275
.2999	-.2180	.9248	.3364	.3002	-.4481	.9108	.3681	1.4995	-.1667	-.1495	.9282	.3282
.3499	-.2033	.9257	.3343	.3507	-.4094	.9132	.3629	1.4995	0.0000	-.1558	.9296	.3248
.3994	-.1870	.9262	.3332	.4000	-.3640	.9154	.3580	1.4995	.1667	-.1541	.9289	.3265
.4496	-.1699	.9273	.3305	.4503	-.3215	.9181	.3519	1.4995	.3333	-.1528	.9284	.3278
.4997	-.1558	.9296	.3248	.5000	-.2914	.9215	.3440	1.4995	.5000	-.1375	.9290	.3265
.5492	-.1273	.9310	.3215	.5506	-.2530	.9235	.3395	1.7994	-.5000	-.0237	.9360	.3090
.5994	-.1104	.9306	.3224	.5997	-.2145	.9243	.3376	1.7994	-.3333	-.0234	.9372	.3061
.6495	-.0983	.9315	.3204	.6502	-.1949	.9256	.3346	1.7994	-.1667	-.0207	.9366	.3077
.6996	-.0746	.9336	.3150	.7003	-.1495	.9291	.3261	1.7994	0.0000	-.0185	.9370	.3067
.7489	-.0481	.9351	.3115	.7497	-.1079	.9315	.3204	1.7994	.1667	-.0184	.9364	.3082
.8003	-.0185	.9370	.3067	.7998	-.0623	.9343	.3131	1.7994	.3333	-.0169	.9376	.3051
.8500	.0123	.9393	.3007	.8503	-.0248	.9371	.3064	1.7994	.5000	-.0196	.9366	.3075
.8993	.0475	.9407	.2971	.9000	.0068	.9382	.3034					
.9489	.0933	.9434	.2900	.9483	.0933	.9434	.2900					

TEST 119	PT 38.5029	PSI	CN -.0174	CD1 .00773	CDCOR1 .00775
RUN 5R	TT 120.1011	K	CM .0004	CD2 .00768	CDCOR2 .00761
POINT 6	RC 9.1736	MILLION	CC .0035	CD3 .00748	CDCOR3 .00747
	MAC-H .3047			CD4 .00751	CDCOR4 .00750
	ALPHA .0102	DEG		CD5 .00693	CDCOR5 .00685

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLJC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLJC
0.0000	1.0258	1.0002	0.9000	0.0000	1.0258	1.0002	0.0000	.1505	-.5000	-.3450	.9163	.3359
.0135	.0344	.9400	.2988	.0122	-.2069	.9375	.3052	.1505	-.3333	-.3699	.9148	.3394
.0271	-.1645	.9280	.3288	.0251	-.2395	.9235	.3395	.1505	-.1667	-.3828	.9144	.3601
.0515	-.3031	.9196	.3484	.0510	-.3766	.9152	.3585	.1505	0.0000	-.3748	.9151	.3387
.0763	-.3704	.9161	.3564	.0755	-.3977	.9145	.3601	.1505	.1667	-.3830	.9140	.3611
.1012	-.3875	.9144	.3602	.1000	-.4135	.9128	.3637	.1505	.3333	-.3879	.9137	.3618
.1503	-.3748	.9151	.3587	.1504	-.4163	.9125	.3643	.1505	.5000	-.3546	.9155	.3376
.1994	-.3735	.9156	.3575	.2004	-.3966	.9142	.3607	.4995	-.5000	-.2158	.9255	.3347
.2501	-.3416	.9173	.3537	.2501	-.3638	.9159	.3568	.4995	-.3333	-.2146	.9255	.3348
.2999	-.3282	.9176	.3529	.3002	-.3385	.9170	.3543	.4995	.1667	-.2147	.9251	.3356
.3499	-.2961	.9187	.3505	.3507	-.3109	.9178	.3525	.4995	0.0000	-.2184	.9235	.3394
.3994	-.2694	.9203	.3469	.4000	-.2800	.9196	.3484	.4995	.1667	-.2131	.9257	.3343
.4496	-.2439	.9226	.3414	.4503	-.2517	.9222	.3425	.4995	.3333	-.2144	.9255	.3347
.4997	-.2184	.9235	.3394	.5000	-.2275	.9229	.3407	.4995	.5000	-.1982	.9261	.3332
.5492	-.1867	.9253	.3352	.5506	-.2022	.9243	.3375	.7994	-.5000	-.0491	.9350	.3117
.5994	-.1589	.9273	.3305	.5997	-.1682	.9267	.3318	.7994	-.3333	-.0456	.9353	.3109
.6495	-.1350	.9287	.3272	.6502	-.1496	.9278	.3293	.7994	-.1667	-.0482	.9357	.3099
.6996	-.1075	.9304	.3229	.7003	-.1135	.9301	.3238	.7994	0.0000	-.0462	.9338	.3145
.7489	-.0795	.9327	.3174	.7497	-.0831	.9325	.3179	.7994	.1667	-.0438	.9353	.3109
.8003	-.0462	.9338	.3145	.7998	-.0469	.9338	.3146	.7994	.3333	-.0382	.9357	.3098
.8500	-.0095	.9361	.3098	.8503	-.0142	.9358	.3096	.7994	.5000	-.0459	.9358	.3096
.8993	.0388	.9393	.3006	.9000	.0150	.9379	.3044					
.9489	.0906	.9427	.2919	.9483	.0957	.9430	.2910					

TEST 119	PT 38.4858	PSI	CN .1747	CD1 .00767	CDCOR1 .00769
RUN 5R	TT 120.2295	K	CM .0001	CD2 .00768	CDCOR2 .00759
POINT 7	RC 9.1475	MILLION	CC -.0003	CD3 .00751	CDCOR3 .00751
	MAC-H .3044			CD4 .00749	CDCOR4 .00750
	ALPHA 2.0162	DEG		CD5 .00699	CDCOR5 .00683

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLJC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLJC
0.0000	.9236	.9939	.0934	0.0000	.9236	.9939	.0934	.1505	-.5000	-.5312	.9044	.3819
.0135	-.4944	.9078	.3747	.0122	.4338	.9642	.2291	.1505	-.3333	-.5567	.9033	.3844
.0271	-.5975	.9012	.3887	.0251	.1516	.9469	.2806	.1505	-.1667	-.5734	.9048	.3812
.0515	-.6389	.8986	.3942	.0510	-.0553	.9342	.3137	.1505	0.0000	-.5675	.9027	.3856
.0763	-.6540	.8977	.3961	.0755	-.1309	.9296	.3250	.1505	.1667	-.5757	.9017	.3877
.1012	-.6295	.8994	.3925	.1000	-.1805	.9267	.3318	.1505	.3333	-.5766	.9020	.3870
.1503	-.5675	.9027	.3856	.1504	-.2371	.9229	.3408	.1505	.5000	-.5549	.9059	.3788
.1994	-.5333	.9050	.3806	.2004	-.2462	.9224	.3419	.4995	-.5000	-.2782	.9212	.3448
.2501	-.4778	.9082	.3739	.2501	-.2391	.9228	.3411	.4995	-.3333	-.2772	.9204	.3467
.2999	-.4381	.9110	.3678	.3002	-.2246	.9240	.3383	.4995	-.1667	-.2794	.9215	.3440
.3499	-.3952	.9142	.3607	.3507	-.2168	.9249	.3360	.4995	0.0000	-.2845	.9200	.3475
.3994	-.3538	.9157	.3572	.4000	-.1953	.9254	.3349	.4995	.1667	-.2818	.9209	.3453
.4496	-.3202	.9179	.3523	.4503	-.1811	.9264	.3326	.4995	.3333	-.2776	.9203	.3467
.4997	-.2845	.9200	.3475	.5000	-.1662	.9272	.3306	.4995	.5000	-.2582	.9228	.3410
.5492	-.2408	.9222	.3424	.5506	-.1444	.9282	.3284	.7994	-.5000	-.0665	.9342	.3137
.5994	-.2094	.9241	.3381	.5997	-.1217	.9295	.3253	.7994	-.3333	-.0706	.9331	.3163
.6495	-.1790	.9263	.3328	.6502	-.1118	.9304	.3229	.7994	-.1667	-.0674	.9338	.3145
.6996	-.1430	.9291	.3261	.7003	-.0794	.9330	.3167	.7994	0.0000	-.0665	.9332	.3161
.7489	-.1049	.9312	.3210	.7497	-.0514	.9345	.3129	.7994	.1667	-.0643	.9343	.3134
.8003	-.0665	.9332	.3161	.7998	-.0210	.9360	.3092	.7994	.3333	-.0644	.9335	.3154
.8500	-.0281	.9355	.3103	.8503	-.0012	.9372	.3061	.7994	.5000	-.0649	.9340	.3141
.8993	.0305	.9398	.2995	.9000	.0249	.9394	.3003					
.9489	.0890	.9430	.2910	.9483	.0990	.9436	.2893					

TEST 119	PT 38.4464	PSI	CN .3703	CD1 .00805	CDCOR1 .00809
RUN 5R	TT 123.1289	K	CM -.0012	CD2 .00812	CDCOR2 .00804
POINT 8	RC 9.1291	MILLION	CC -.0161	CD3 .00789	CDCOR3 .00788
	MAC-H .3033			CD4 .00793	CDCOR4 .00783
	ALPHA 4.0253	DEG		CD5 .00718	CDCOR5 .00712

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLJC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLJC
0.0000	.5171	.9694	.2114	0.0000	.5171	.9694	.2114	.1505	-.5000	-.7216	.8937	.4044
.0135	-.1464	.8695	.4519	.0122	.7485	.9835	.1546	.1505	-.3333	-.7578	.8923	.4071
.0271	-.1147	.8704	.4503	.0251	.4681	.9663	.2219	.1505	-.1667	-.7792	.8921	.4076
.0515	-.10256	.8756	.4402	.0510	.2106	.9507	.2701	.1505	0.0000	-.7696	.8913	.4092
.0763	-.9719	.8790	.4336	.0755	.1030	.9442	.2878	.1505	.1667	-.7740	.8905	.4108
.1012	-.8944	.8836	.4246	.1000	.0276	.9396	.3000	.1505	.3333	-.7808	.8909	.4099
.1503	-.7696	.8913	.4092	.1504	-.0614	.9347	.3135	.1505	.5000	-.7565	.8934	.4049
.1994	-.6982	.8958	.4000	.2004	-.1020	.9319	.3194	.4995	-.5000	-.3400	.9185	.3510
.2501	-.6130	.9005	.3902	.2501	-.1111	.9310	.3215	.4995	-.3333	-.3428	.9172	.3539
.2999	-.5550	.9039	.3831	.3002	-.1158	.9307	.3224	.4995	-.1667	-.3411	.9178	.3524
.3499	-.4972	.9073	.3757	.3507	-.1212	.9302	.3234	.4995	0.0000	-.3476	.9172	.3538
.3994	-.4454	.9111	.3675	.4000	-.1147	.9311	.3213	.4995	.1667	-.3461	.9181	.3518
.4496	-.3902	.9145	.3599	.4503	-.1005	.9320	.3190	.4995	.3333	-.3454	.9170	.3543
.4997	-.3476	.9172	.3538	.5000	-.0969	.9324	.3182	.4995	.5000	-.3181	.9192	.3493
.5492	-.3001	.9203	.3468	.5506	-.0880	.9331	.3164	.7994	-.5000	-.0862	.9332	.3161
.5994	-.2577	.9230	.3406	.5997	-.0700	.9343	.3135	.7994	-.3333	-.0926	.9326	.3175
.6495	-.2191	.9248	.3364	.6502	-.0656	.9341	.3140	.7994	-.1667	-.0854	.9326	.3176
.6996	-.1744	.9270	.3312	.7003	-.0374	.9353	.3108	.7994	0.0000	-.0850	.9338	.3146
.7489	-.1343	.9299	.3241	.7497	-.0197	.9369	.3070	.7994	.1667	-.0845	.9333	.3158
.8003	-.0850	.9338	.3146	.7998	.0085	.9394	.3004	.7994	.3333	-.0883	.9329	.3169
.8500	-.0358	.9361	.3088	.8503	.0270	.9399	.2991	.7994	.5000	-.0849	.9326	.3175
.8993	.0195	.9391	.3013	.9000	.0361	.9401	.2987					
.9489	.0832	.9428	.2916	.9483	.1015	.9439	.2887					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 33.5431	PSI	CM .5641	CD1 .00855	CDCOR1 .00862
RUN 58	TT 120.2897	K	CM -.0016	CD2 .00875	CDCOR2 .00873
POINT 10	RC 9.1496	MILLION	CC -.0436	CD3 .00845	CDCOR3 .00848
	MACH .3042			CD4 .00835	CDCOR4 .00838
	ALPHA 6.0283	DEG		CD5 .03740	CDCOR5 .00736

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.1892	.9263	.3329	0.0000	-1.1892	.9263	.3329	.1505	-5.0000	-1.9354	.8816	.4286
.0135	-1.9426	.8206	.5396	.0122	-.9441	.9952	.0829	.1505	-3.3333	-.9586	.8797	.4323
.0271	-1.7049	.8361	.5127	.0251	-.7175	.9816	.1630	.1505	-1.6667	-.9830	.8797	.4323
.0515	-1.4581	.8508	.4866	.0510	-.4449	.9652	.2256	.1505	0.0000	-.9788	.8789	.4336
.0763	-1.3110	.8589	.4718	.0755	-.3111	.9569	.2518	.1505	.1667	-.9919	.8782	.4353
.1012	-1.1659	.8673	.4561	.1000	-.2195	.9513	.2684	.1505	.3333	-.9878	.8779	.4358
.1503	-.9788	.8799	.4338	.1504	-.1047	.9444	.2872	.1505	.5000	-.9587	.8811	.4295
.1994	-.8622	.8868	.4183	.2004	.0435	.9412	.2959	.4995	-5.0000	-.4001	.9144	.3601
.2501	-.7572	.8931	.4056	.2501	.0067	.9389	.3016	.4995	-3.3333	-.4037	.9143	.3604
.2999	-.6735	.8977	.3961	.3002	-.0106	.9377	.3049	.4995	-1.6667	-.4006	.9141	.3607
.3499	-.5922	.9030	.3850	.3507	-.0237	.9371	.3063	.4995	0.0000	-.4090	.9135	.3621
.3994	-.5291	.9068	.3769	.4000	-.0291	.9368	.3071	.4995	.1667	-.4059	.9141	.3609
.4496	-.4642	.9101	.3698	.4503	-.0265	.9365	.3078	.4995	.3333	-.4055	.9142	.3606
.4997	-.4090	.9135	.3621	.5000	-.0288	.9365	.3079	.4995	.5000	-.3744	.9157	.3572
.5492	-.3458	.9174	.3533	.5506	-.0221	.9370	.3067	.7994	-5.0000	-.1113	.9318	.3196
.5994	-.2999	.9199	.3478	.5997	-.0141	.9372	.3061	.7994	-3.3333	-.1105	.9314	.3206
.6495	-.2547	.9220	.3429	.6502	-.0178	.9365	.3080	.7994	-1.6667	-.1023	.9317	.3198
.6996	-.2132	.9255	.3348	.7003	-.0043	.9380	.3039	.7994	0.0000	-.1043	.9309	.3218
.7489	-.1568	.9281	.3286	.7497	.0161	.9386	.3025	.7994	.1667	-.1057	.9321	.3188
.8003	-.1043	.9309	.3218	.7998	.0342	.9394	.3005	.7994	.3333	-.1047	.9317	.3197
.8500	-.0504	.9345	.3130	.8503	.0459	.9403	.2980	.7994	.5000	-.1025	.9317	.3199
.8993	.0124	.9384	.3031	.9000	.0484	.9406	.2974					
.9489	.0848	.9434	.2899	.9483	.1090	.9449	.2860					

TEST 119	PT 38.5452	PSI	CM .7418	CD1 .00952	CDCOR1 .00958
RUN 58	TT 120.2720	K	CM -.0011	CD2 .00964	CDCOR2 .00957
POINT 11	RC 9.1296	MILLION	CC -.0804	CD3 .00940	CDCOR3 .00941
	MACH .3034			CD4 .00896	CDCOR4 .00898
	ALPHA 8.0037	DEG		CD5 .00815	CDCOR5 .00810

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.1871	.8649	.4605	0.0000	-1.1871	.8649	.4605	.1505	-5.0000	-1.1351	.8690	.4529
.0135	-2.7837	.7683	.6261	.0122	1.0197	.9988	.0180	.1505	-3.3333	-1.1630	.8673	.4560
.0271	-2.3189	.7968	.5796	.0251	.8766	.9911	.1133	.1505	-1.6667	-1.1934	.8662	.4582
.0515	-1.8790	.8245	.5329	.0510	.6278	.9761	.1864	.1505	0.0000	-1.1805	.8662	.4581
.0763	-1.6384	.8376	.5102	.0755	.4822	.9670	.2198	.1505	.1667	-1.1932	.8655	.4595
.1012	-1.4556	.8489	.4899	.1000	.3799	.9608	.2400	.1505	.3333	-1.1922	.8655	.4594
.1503	-1.1805	.8662	.4581	.1504	.2464	.9528	.2639	.1505	.5000	-1.1714	.8675	.4557
.1994	-1.0323	.8754	.4406	.2004	.1612	.9477	.2782	.4995	-5.0000	-.4591	.9096	.3707
.2501	-.8814	.8845	.4227	.2501	.1185	.9452	.2853	.4995	-3.3333	-.4597	.9095	.3710
.2999	-.7800	.8911	.4096	.3002	.0886	.9436	.2895	.4995	-1.6667	-.4625	.9103	.3692
.3499	-.6864	.8969	.3977	.3507	.0614	.9420	.2937	.4995	0.0000	-.4677	.9101	.3697
.3994	-.6135	.9008	.3896	.4000	.0430	.9406	.2974	.4995	.1667	-.4641	.9093	.3714
.4496	-.5284	.9061	.3784	.4503	.0423	.9406	.2973	.4995	.3333	-.4588	.9095	.3709
.4997	-.4677	.9101	.3697	.5000	.0311	.9402	.2984	.4995	.5000	-.4311	.9122	.3651
.5492	-.4003	.9140	.3610	.5506	.0285	.9399	.2991	.7994	-5.0000	-1.1334	.9299	.3242
.5994	-.3441	.9177	.3528	.5997	.0303	.9402	.2984	.7994	-3.3333	-1.1318	.9295	.3251
.6495	-.2881	.9205	.3464	.6502	.0238	.9394	.3004	.7994	-1.6667	-1.1230	.9304	.3230
.6996	-.2326	.9241	.3381	.7003	.0362	.9403	.2980	.7994	0.0000	-1.1196	.9308	.3220
.7489	-.1793	.9277	.3295	.7497	.0444	.9411	.2959	.7994	.1667	-.1197	.9307	.3222
.8003	-.1196	.9308	.3220	.7998	.0588	.9416	.2947	.7994	.3333	-.1211	.9302	.3236
.8500	-.0604	.9343	.3133	.8503	.0619	.9417	.2944	.7994	.5000	-.1209	.9305	.3227
.8993	.0096	.9384	.3031	.9000	.0593	.9414	.2953					
.9489	.0849	.9429	.2913	.9483	.1114	.9445	.2870					

TEST 119	PT 38.5462	PSI	CM .8358	CD1 .01021	CDCOR1 .01026
RUN 58	TT 120.3074	K	CM -.0010	CD2 .01044	CDCOR2 .01037
POINT 12	RC 9.0921	MILLION	CC -.1043	CD3 .01018	CDCOR3 .01016
	MACH .3022			CD4 .00956	CDCOR4 .00955
	ALPHA 9.9915	DEG		CD5 .00848	CDCOR5 .00840

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.8247	.8243	.5264	0.0000	-1.8247	.8283	.5264	.1505	-5.0000	-1.2347	.8633	.4635
.0135	-3.2837	.7393	.6721	.0122	1.0202	.9998	.0164	.1505	-3.3333	-1.2670	.8614	.4671
.0271	-2.6757	.7764	.6130	.0251	.9383	.9949	.0858	.1505	-1.6667	-1.2969	.8607	.4684
.0515	-2.1198	.8123	.5537	.0510	.7082	.9812	.1650	.1505	0.0000	-1.2963	.8605	.4687
.0763	-1.8308	.8272	.5292	.0755	.5578	.9718	.2026	.1505	.1667	-1.3037	.8591	.4713
.1012	-1.6063	.8410	.5040	.1000	.4534	.9656	.2245	.1505	.3333	-1.3041	.8591	.4713
.1503	-1.2963	.8605	.4687	.1504	.3118	.9572	.2509	.1505	.5000	-1.2770	.8619	.4661
.1994	-1.1102	.8712	.4486	.2004	.2253	.9518	.2667	.4995	-5.0000	-.4870	.9097	.3706
.2501	-.9571	.8816	.4286	.2501	.1704	.9490	.2747	.4995	-3.3333	-.4910	.9092	.3716
.2999	-.8429	.8883	.4153	.3002	.1361	.9469	.2806	.4995	-1.6667	-.4959	.9091	.3719
.3499	-.7395	.8958	.4001	.3507	.1064	.9458	.2835	.4995	0.0000	-.4960	.9088	.3725
.3994	-.6454	.9009	.3893	.4000	.0885	.9445	.2870	.4995	.1667	-.4940	.9093	.3715
.4496	-.5654	.9046	.3815	.4503	.0753	.9431	.2908	.4995	.3333	-.4929	.9091	.3719
.4997	-.4960	.9088	.3725	.5000	.0639	.9424	.2926	.4995	.5000	-.4653	.9109	.3679
.5492	-.4235	.9135	.3622	.5506	.0587	.9423	.2928	.7994	-5.0000	-1.1464	.9304	.3231
.5994	-.3633	.9166	.3551	.5997	.0575	.9419	.2938	.7994	-3.3333	-1.1382	.9300	.3240
.6495	-.3128	.9201	.3472	.6502	.0413	.9413	.2955	.7994	-1.6667	-.1271	.9312	.3210
.6996	-.2473	.9231	.3403	.7003	.0551	.9414	.2952	.7994	0.0000	-.1280	.9303	.3232
.7489	-.1926	.9267	.3318	.7497	.0582	.9418	.2941	.7994	.1667	-1.1300	.9313	.3207
.8003	-.1280	.9303	.3232	.7998	.0708	.9423	.2928	.7994	.3333	-.1272	.9306	.3224
.8500	-.0631	.9343	.3133	.8503	.0744	.9426	.2920	.7994	.5000	-.1266	.9312	.3209
.8993	.0079	.9391	.3011	.9000	.0659	.9426	.2921					
.9489	.0827	.9431	.2909	.9483	.1134	.9449	.2859					



TEST 119	PT 38.0908	PSI	CN	.9301	CD1	.01118	CDCOR1	.01128
RUN 58	TT 120.5392	K	CM	-.0002	CD2	.01151	CDCOR2	.01151
POINT 13	RC 9.0645	MILLION	CC	-.1296	CD3	.01112	CDCOR3	.01118
	MACH .3060				CD4	.01022	CDCOR4	.01031
	ALPHA 10.0244	DEG			CD5	.00914	CDCOR5	.00917

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-2.4638	.7831	.6022	0.0000	-2.4638	.7831	.6022	.1505	-.5000	-1.3436	.8546	.4795
.0135	-3.8248	.7020	.7301	.0122	1.0043	.9988	.0413	.1505	-.3333	-1.3946	.8521	.4841
.0271	-3.0488	.7480	.6584	.0251	.9874	.9977	.0569	.1505	-.1667	-1.4061	.8492	.4894
.0515	-2.3762	.7874	.5951	.0510	.7746	.9844	.1502	.1505	0.0000	-1.4076	.8484	.4909
.0763	-2.0343	.8098	.5579	.0755	.6326	.9757	.1881	.1505	.1667	-1.4220	.8498	.4883
.1012	-1.7641	.8266	.5292	.1000	.5292	.9692	.2119	.1505	.3333	-1.4374	.8495	.4889
.1503	-1.4076	.8484	.4909	.1504	.3775	.9597	.2434	.1505	.5000	-1.3928	.8500	.4879
.1994	-1.2066	.8608	.4692	.2004	.2857	.9539	.2607	.4995	-.5000	-.5102	.9063	.3778
.2501	-1.0310	.8724	.4463	.2501	.2245	.9504	.2709	.4995	-.3333	-.5207	.9053	.3800
.2999	-.8963	.8806	.4305	.3002	.1881	.9480	.2774	.4995	-.1667	-.5192	.9055	.3796
.3499	-.7767	.8890	.4139	.3507	.1531	.9463	.2821	.4995	0.0000	-.5247	.9043	.3821
.3994	-.6922	.8945	.4027	.4000	.1250	.9447	.2864	.4995	.1667	-.5214	.9057	.3793
.4496	-.6029	.8997	.3919	.4503	.1134	.9439	.2887	.4995	.3333	-.5237	.9051	.3804
.4997	-.5247	.9043	.3821	.5000	.0989	.9429	.2914	.4995	.5000	-.4888	.9074	.3756
.5492	-.4488	.9104	.3690	.5506	.0855	.9429	.2912	.7994	-.5000	-.1589	.9277	.3295
.5994	-.3794	.9128	.3638	.5997	.0833	.9415	.2949	.7994	-.3333	-.1444	.9285	.3276
.6495	-.3206	.9170	.3544	.6502	.0691	.9411	.2961	.7994	-.1667	-.1369	.9284	.3277
.6996	-.2624	.9206	.3462	.7003	.0715	.9412	.2958	.7994	0.0000	-.1342	.9283	.3281
.7489	-.2018	.9251	.3358	.7497	.0744	.9419	.2938	.7994	.1667	-.1363	.9291	.3262
.8003	-.1342	.9283	.3281	.7998	.0857	.9419	.2939	.7994	.3333	-.1316	.9293	.3257
.8500	-.0677	.9340	.3141	.8503	.0830	.9431	.2907	.7994	.5000	-.1366	.9285	.3276
.8993	.0060	.9384	.3029	.9000	.0712	.9424	.2926					
.9489	.0815	.9423	.2929	.9483	.1138	.9443	.2876					

TEST 119	PT 38.4504	PSI	CN	1.0086	CD1	.01207	CDCOR1	.01211
RUN 58	TT 120.5002	K	CM	.0005	CD2	.01228	CDCOR2	.01215
POINT 14	RC 9.1066	MILLION	CC	-.1556	CD3	.01196	CDCOR3	.01193
	MACH .3043				CD4	.01084	CDCOR4	.01082
	ALPHA 11.0077	DEG			CD5	.00951	CDCOR5	.00941

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-3.2034	.7453	.6626	0.0000	-3.2034	.7453	.6626	.1505	-.5000	-1.3995	.8522	.4840
.0135	-4.3236	.6774	.7621	.0122	.9707	.9968	.0674	.1505	-.3333	-1.4733	.8484	.4908
.0271	-3.3660	.7316	.6842	.0251	1.0070	.9990	.0380	.1505	-.1667	-1.5043	.8466	.4941
.0515	-2.5439	.7827	.6027	.0510	.8309	.9885	.1290	.1505	0.0000	-1.5041	.8459	.4954
.0763	-2.1948	.8045	.5668	.0755	.6932	.9799	.1705	.1505	.1667	-1.5049	.8458	.4956
.1012	-1.8694	.8217	.5376	.1000	.5882	.9735	.1966	.1505	.3333	-1.5241	.8454	.4963
.1503	-1.5041	.8459	.4954	.1504	.4354	.9641	.2292	.1505	.5000	-1.4970	.8470	.4933
.1994	-1.2749	.8596	.4704	.2004	.3363	.9580	.2484	.4995	-.5000	-.5291	.9057	.3793
.2501	-1.0907	.8716	.4479	.2501	.2730	.9544	.2592	.4995	-.3333	-.5377	.9044	.3821
.2999	-.9514	.8794	.4329	.3002	.2260	.9513	.2683	.4995	-.1667	-.5419	.9040	.3829
.3499	-.8201	.8868	.4182	.3507	.1877	.9487	.2756	.4995	0.0000	-.5474	.9051	.3805
.3994	-.7208	.8940	.4036	.4000	.1619	.9477	.2784	.4995	.1667	-.5474	.9046	.3816
.4496	-.6374	.9001	.3911	.4503	.1354	.9466	.2814	.4995	.3333	-.5439	.9040	.3829
.4997	-.5474	.9051	.3805	.5000	.1219	.9455	.2843	.4995	.5000	-.5125	.9058	.3790
.5492	-.4731	.9096	.3708	.5506	.1074	.9447	.2866	.7994	-.5000	-.1698	.9280	.3288
.5994	-.4033	.9140	.3610	.5997	.1003	.9444	.2873	.7994	-.3333	-.1532	.9286	.3274
.6495	-.3324	.9176	.3530	.6502	.0890	.9432	.2904	.7994	-.1667	-.1373	.9289	.3266
.6996	-.2732	.9215	.3440	.7003	.0880	.9434	.2900	.7994	0.0000	-.1373	.9294	.3255
.7489	-.2094	.9255	.3347	.7497	.0865	.9434	.2900	.7994	.1667	-.1354	.9301	.3238
.8003	-.1373	.9294	.3255	.7998	.0966	.9436	.2894	.7994	.3333	-.1355	.9297	.3248
.8500	-.0693	.9340	.3142	.8503	.0909	.9437	.2893	.7994	.5000	-.1356	.9290	.3264
.8993	.0075	.9384	.3031	.9000	.0767	.9426	.2922					
.9489	.0758	.9419	.2938	.9483	.1112	.9441	.2881					

TEST 119	PT 38.5009	PSI	CN	1.0779	CD1	.01311	CDCOR1	.01311
RUN 58	TT 120.5149	K	CM	.0028	CD2	.01334	CDCOR2	.01314
POINT 15	RC 9.1234	MILLION	CC	-.1807	CD3	.01296	CDCOR3	.01286
	MACH .3045				CD4	.01198	CDCOR4	.01189
	ALPHA 11.0954	DEG			CD5	.01127	CDCOR5	.01097

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-3.8721	.7054	.7249	0.0000	-3.8721	.7054	.7249	.1505	-.5000	-1.4867	.8473	.4928
.0135	-4.8310	.6452	.8175	.0122	.9191	.9937	.0953	.1505	-.3333	-1.5513	.8431	.5004
.0271	-3.6992	.7135	.7124	.0251	1.0184	.9997	.0207	.1505	-.1667	-1.5742	.8394	.5070
.0515	-2.7959	.7699	.6235	.0510	.8813	.9915	.1109	.1505	0.0000	-1.5963	.8421	.5022
.0763	-2.3469	.7963	.5804	.0755	.7475	.9833	.1533	.1505	.1667	-1.6066	.8400	.5059
.1012	-2.0162	.8165	.5466	.1000	.6395	.9768	.1834	.1505	.3333	-1.6120	.8394	.5070
.1503	-1.5963	.8421	.5022	.1504	.4852	.9676	.2177	.1505	.5000	-1.5651	.8399	.5060
.1994	-1.3460	.8574	.4745	.2004	.3830	.9615	.2378	.4995	-.5000	-.5376	.9055	.3796
.2501	-1.1455	.8691	.4527	.2501	.3113	.9570	.2515	.4995	-.3333	-.5642	.9040	.3827
.2999	-.9875	.8781	.4353	.3002	.2625	.9539	.2608	.4995	-.1667	-.5678	.9042	.3823
.3499	-.8593	.8867	.4185	.3507	.2195	.9516	.2673	.4995	0.0000	-.5690	.9038	.3833
.3994	-.7513	.8924	.4069	.4000	.1880	.9494	.2737	.4995	.1667	-.5604	.9041	.3825
.4496	-.6487	.8991	.3932	.4503	.1700	.9485	.2761	.4995	.3333	-.5685	.9038	.3833
.4997	-.5690	.9038	.3833	.5000	.1429	.9468	.2808	.4995	.5000	-.5341	.9062	.3780
.5492	-.4823	.9093	.3713	.5506	.1328	.9464	.2819	.7994	-.5000	-.2032	.9252	.3355
.5994	-.4135	.9135	.3621	.5997	.1177	.9455	.2843	.7994	-.3333	-.1651	.9282	.3284
.6495	-.3474	.9183	.3514	.6502	.0988	.9449	.2859	.7994	-.1667	-.1499	.9290	.3264
.6996	-.2823	.9219	.3433	.7003	.0991	.9447	.2866	.7994	0.0000	-.1409	.9294	.3255
.7489	-.2110	.9258	.3340	.7497	.0990	.9444	.2872	.7994	.1667	-.1342	.9294	.3255
.8003	-.1409	.9294	.3255	.7998	.1000	.9440	.2884	.7994	.3333	-.1356	.9285	.3276
.8500	-.0705	.9337	.3148	.8503	.0940	.9437	.2892	.7994	.5000	-.1413	.9295	.3251
.8993	.0009	.9373	.3059	.9000	.0687	.9415	.2949					
.9489	.0743	.9426	.2921	.9483	.1077	.9446	.2868					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 38.4991	PSI	CN 1.1558	CD1 .01461	CDCOR1 .01465
RUN 58	TT 120.6202	K	CM .0034	CD2 .01492	CDCOR2 .01470
POINT 16	RC 9.1103	MILLION	CC -.2093	CD3 .01440	CDCOR3 .01430
	MAC-H .3045			CD4 .01430	CDCOR4 .01441
	ALPHA 13.0035	DEG		CD5 .01495	CDCOR5 .01456

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-4.6603	.6528	.8059	0.0000	-4.6603	.6528	.8059	.1505	-.5000	-1.5474	.8455	.4961
.0135	-5.3673	.6112	.8701	.0122	.8455	.9892	.1249	.1505	-.3333	-1.6282	.8397	.5064
.0271	-4.0596	.6398	.7489	.0251	1.0191	.9997	.0195	.1505	-.1667	-1.6442	.8390	.5077
.0515	-3.0493	.7524	.6513	.0510	.9257	.9941	.0923	.1505	0.0000	-1.6794	.8359	.5100
.0763	-2.5261	.7869	.5758	.0755	.7969	.9864	.1400	.1505	.1667	-1.7145	.8354	.5139
.1012	-2.1505	.8076	.5616	.1000	.6937	.9900	.1702	.1505	.3333	-1.7154	.8344	.5157
.1503	-1.6794	.8359	.5130	.1504	.5357	.9704	.2078	.1505	.5000	-1.6707	.8374	.5105
.1994	-1.4235	.8505	.4871	.2004	.4271	.9636	.2311	.4995	-.5000	-.5667	.9040	.3828
.2501	-1.2033	.8641	.4621	.2501	.3522	.9590	.2454	.4995	-.3333	-.5742	.9036	.3838
.2997	-1.0350	.8752	.4409	.3002	.2985	.9561	.2544	.4995	-.1667	-.5775	.9031	.3847
.3499	-.9036	.8837	.4244	.3507	.2532	.9535	.2619	.4995	0.0000	-.5953	.9012	.3887
.3994	-.7844	.8886	.4146	.4000	.2209	.9505	.2704	.4995	.1667	-.5897	.9026	.3857
.4496	-.6787	.8963	.3990	.4503	.1986	.9497	.2726	.4995	.3333	-.5887	.9027	.3856
.4997	-.5953	.9012	.3887	.5000	.1651	.9476	.2785	.4995	.5000	-.5495	.9048	.3811
.5492	-.5047	.9069	.3766	.5506	.1509	.9468	.2907	.7994	-.5000	-.2557	.9226	.3415
.5994	-.4349	.9120	.3655	.5997	.1335	.9463	.2821	.7994	-.3333	-.1949	.9267	.3319
.6495	-.3657	.9166	.3552	.6502	.1143	.9454	.2945	.7994	-.1667	-.1548	.9286	.3274
.6996	-.2955	.9196	.3484	.7003	.1065	.9441	.2881	.7994	0.0000	-.1503	.9284	.3279
.7489	-.2206	.9247	.3366	.7497	.1067	.9445	.2870	.7994	.1667	-.1838	.9270	.3313
.8003	-.1503	.9284	.3279	.7998	.1062	.9440	.2883	.7994	.3333	-.1501	.9294	.3254
.8500	-.0756	.9334	.3156	.8503	.0992	.9440	.2884	.7994	.5000	-.1438	.9293	.3258
.8993	-.0024	.9379	.3042	.9000	.0794	.9429	.2913					
.9489	.0573	.9413	.2955	.9483	.0976	.9437	.2891					

TEST 119	PT 38.3935	PSI	CN 1.1596	CD1 .01553	CDCOR1 .01556
RUN 5A	TT 123.5903	K	CM .0041	CD2 .01636	CDCOR2 .01608
POINT 17	RC 9.1039	MILLION	CC -.2121	CD3 .01711	CDCOR3 .01659
	MAC-H .3050			CD4 .03502	CDCOR4 .03414
	ALPHA 14.0014	DEG		CD5 .05856	CDCOR5 .05794

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-4.9019	.6383	.8282	0.0000	-4.9019	.6383	.8282	.1505	-.5000	-1.1911	.8637	.4627
.0135	-5.4678	.5999	.8876	.0122	.8281	.9879	.1319	.1505	-.3333	-1.4671	.8490	.4897
.0271	-4.1063	.6825	.7602	.0251	1.0177	.9996	.0233	.1505	-.1667	-1.6053	.8406	.5047
.0515	-3.0411	.7493	.6563	.0510	.9374	.9947	.0874	.1505	0.0000	-1.6725	.8337	.5170
.0763	-2.5301	.7811	.6054	.0755	.8148	.9871	.1363	.1505	.1667	-1.7164	.8314	.5209
.1012	-2.1651	.8057	.5648	.1000	.7057	.9806	.1675	.1505	.3333	-1.7316	.8330	.5182
.1503	-1.6725	.8337	.5170	.1504	.5491	.9707	.2066	.1505	.5000	-1.7143	.8340	.5164
.1994	-1.4111	.8506	.4869	.2004	.4402	.9642	.2290	.4995	-.5000	-.6422	.8988	.3938
.2501	-1.1889	.8642	.4619	.2501	.3629	.9594	.2441	.4995	-.3333	-.5788	.9017	.3878
.2997	-1.0248	.8748	.4418	.3002	.3115	.9565	.2532	.4995	-.1667	-.5809	.9028	.3855
.3499	-.8899	.8829	.4260	.3507	.2526	.9528	.2639	.4995	0.0000	-.6017	.9001	.3890
.3994	-.7828	.8902	.4114	.4000	.2234	.9514	.2681	.4995	.1667	-.5960	.9016	.3880
.4496	-.6832	.8958	.4000	.4503	.1874	.9489	.2749	.4995	.3333	-.5931	.9008	.3866
.4997	-.6017	.9001	.3910	.5000	.1572	.9468	.2809	.4995	.5000	-.5644	.9038	.3833
.5492	-.5198	.9052	.3803	.5506	.1374	.9455	.2842	.7994	-.5000	-.4120	.9119	.3657
.5994	-.4483	.9099	.3700	.5997	.1231	.9440	.2860	.7994	-.3333	-.3886	.9137	.3616
.6495	-.3788	.9149	.3591	.6502	.1024	.9441	.2882	.7994	-.1667	-.2379	.9223	.3422
.6996	-.3214	.9177	.3528	.7003	.0881	.9427	.2917	.7994	0.0000	-.1876	.9259	.3338
.7489	-.2535	.9216	.3437	.7497	.0820	.9422	.2931	.7994	.1667	-.1647	.9271	.3309
.8003	-.1876	.9259	.3338	.7998	.0791	.9422	.2931	.7994	.3333	-.1580	.9278	.3292
.8500	-.1204	.9300	.3240	.8503	.0612	.9411	.2960	.7994	.5000	-.1516	.9276	.3297
.8993	-.0451	.9342	.3135	.9000	.0321	.9390	.3015					
.9489	.0171	.9377	.3047	.9483	.0448	.9395	.3003					

TEST 119	PT 38.4099	PSI	CN 1.2011	CD1 .01816	CDCOR1 .01807
RUN 5A	TT 120.2176	K	CM .0039	CD2 .01976	CDCOR2 .01922
POINT 18	RC 9.1579	MILLION	CC -.2310	CD3 .02160	CDCOR3 .01995
	MAC-H .3054			CD4 .06506	CDCOR4 .06407
	ALPHA 14.9994	DEG		CD5 .09200	CDCOR5 .09132

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-5.5067	.6020	.8844	0.0000	-5.5067	.6020	.8844	.1505	-.5000	-1.1447	.8661	.4583
.0135	-5.8139	.5833	.9136	.0122	.7557	.9837	.1536	.1505	-.3333	-1.4778	.8463	.4946
.0271	-4.3521	.6729	.7750	.0251	1.0104	.9992	.0337	.1505	-.1667	-1.6265	.8384	.5087
.0515	-3.1638	.7438	.6649	.0510	.9555	.9958	.0773	.1505	0.0000	-1.7265	.8332	.5179
.0763	-2.6132	.7790	.6088	.0755	.8457	.9892	.1247	.1505	.1667	-1.7799	.8269	.5287
.1012	-2.2159	.8030	.5694	.1000	.7385	.9827	.1584	.1505	.3333	-1.7988	.8266	.5293
.1503	-1.7265	.8332	.5179	.1504	.5831	.9733	.1972	.1505	.5000	-1.7766	.8292	.5247
.1994	-1.4318	.8506	.4868	.2004	.4699	.9663	.2219	.4995	-.5000	-.6679	.8967	.3982
.2501	-1.1990	.8639	.4625	.2501	.3881	.9611	.2390	.4995	-.3333	-.6174	.8995	.3924
.2997	-1.0487	.8734	.4444	.3002	.3361	.9580	.2485	.4995	-.1667	-.5833	.9019	.3873
.3499	-.9009	.8825	.4269	.3507	.2829	.9548	.2582	.4995	0.0000	-.6114	.9010	.3892
.3994	-.7872	.8890	.4139	.4000	.2381	.9518	.2647	.4995	.1667	-.6102	.9002	.3902
.4496	-.6865	.8952	.4012	.4503	.2115	.9505	.2704	.4995	.3333	-.6052	.9002	.3908
.4997	-.6114	.9010	.3892	.5000	.1729	.9485	.2762	.4995	.5000	-.5594	.9033	.3843
.5492	-.5265	.9057	.3791	.5506	.1503	.9469	.2805	.7994	-.5000	-.4703	.9094	.3713
.5994	-.4589	.9087	.3727	.5997	.1293	.9449	.2850	.7994	-.3333	-.4844	.9086	.3728
.6495	-.3917	.9130	.3634	.6502	.0999	.9432	.2905	.7994	-.1667	-.3011	.9190	.3499
.6996	-.3325	.9172	.3539	.7003	.0813	.9431	.2909	.7994	0.0000	-.2023	.9246	.3368
.7489	-.2697	.9206	.3461	.7497	.0734	.9417	.2945	.7994	.1667	-.1756	.9272	.3306
.8003	-.2023	.9246	.3368	.7998	.0732	.9416	.2948	.7994	.3333	-.1646	.9280	.3287
.8500	-.1391	.9281	.3285	.8503	.0496	.9398	.2995	.7994	.5000	-.1720	.9269	.3315
.8993	-.0760	.9322	.3186	.9000	.0088	.9374	.3055					
.9489	-.0237	.9355	.3103	.9483	.0239	.9385	.3029					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE IV. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER  $15.0 \times 10^6$**

TEST 119	PT	64.6425	PSI	CN	-.0217	CD1	.00710	CDCOR1	.00708
RUN 71	TT	120.5925	K	CM	.0010	CD2	.00715	CDCOR2	.00704
POINT 1	RC	15.2454	MILLION	CC	.0036	CD3	.00703	CDCOR3	.00698
	MACH	.3043				CD4	.00712	CDCOR4	.00710
	ALPHA	-.0204	DEG			CD5	.00680	CDCOR5	.00653

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0196	.9993	.0172	0.0000	1.0196	.9998	.0172	.1505	-.5000	-.3546	.9169	.3548
.0135	.0508	.9418	.2943	.0122	-.0255	.9372	.3061	.1505	-.3333	-.3752	.9154	.3581
.0271	-.1848	.9275	.3302	.0251	-.2537	.9233	.3400	.1505	-.1667	-.3905	.9146	.3590
.0515	-.3026	.9203	.3469	.0510	-.3855	.9154	.3582	.1505	0.0000	-.3785	.9159	.3570
.0763	-.3805	.9157	.3574	.0755	-.4104	.9139	.3614	.1505	.1667	-.3885	.9148	.3594
.1012	-.3897	.9153	.3583	.1000	-.4234	.9133	.3628	.1505	.3333	-.3885	.9146	.3599
.1503	-.3785	.9159	.3570	.1504	-.4294	.9129	.3638	.1505	.5000	-.3700	.9159	.3571
.1994	-.3794	.9157	.3574	.2004	-.4081	.9140	.3612	.4995	-.5000	-.2182	.9249	.3363
.2501	-.3524	.9171	.3544	.2501	-.3791	.9155	.3580	.4995	-.3333	-.2182	.9250	.3361
.2999	-.3313	.9180	.3522	.3002	-.3465	.9171	.3543	.4995	-.1667	-.2184	.9249	.3363
.3499	-.3020	.9198	.3482	.3507	-.3211	.9186	.3508	.4995	0.0000	-.2245	.9245	.3372
.3994	-.2761	.9215	.3442	.4000	-.2921	.9206	.3464	.4995	.1667	-.2194	.9248	.3364
.4496	-.2440	.9235	.3395	.4503	-.2566	.9228	.3412	.4995	.3333	-.2185	.9250	.3362
.4997	-.2245	.9245	.3372	.5000	-.2382	.9237	.3391	.4995	.5000	-.1873	.9248	.3319
.5492	-.1921	.9264	.3326	.5506	-.2094	.9254	.3352	.7994	-.5000	-.0536	.9348	.3122
.5994	-.1664	.9279	.3292	.5997	-.1786	.9271	.3310	.7994	-.3333	-.0518	.9349	.3121
.6495	-.1442	.9290	.3264	.6502	-.1673	.9276	.3298	.7994	-.1667	-.0511	.9345	.3131
.6996	-.1184	.9303	.3233	.7003	-.1265	.9299	.3245	.7994	0.0000	-.0511	.9350	.3117
.7489	-.0835	.9326	.3177	.7497	-.0895	.9323	.3186	.7994	.1667	-.0481	.9351	.3114
.8003	-.0511	.9350	.3117	.7994	-.0517	.9350	.3118	.7994	.3333	-.0452	.9353	.3111
.8500	-.0144	.9371	.3064	.8503	-.0213	.9367	.3074	.7994	.5000	-.0503	.9345	.3130
.8993	.0298	.9402	.2985	.9000	-.0010	.9384	.3033					
.9489	.0798	.9429	.2913	.9483	.0859	.9433	.2903					

TEST 119	PT	64.5857	PSI	CN	-.4025	CD1	.00774	CDCOR1	.00776
RUN 71	TT	119.8965	K	CM	.0024	CD2	.00764	CDCOR2	.00755
POINT 2	RC	15.1423	MILLION	CC	-.0201	CD3	.00732	CDCOR3	.00729
	MACH	.3005				CD4	.00739	CDCOR4	.00739
	ALPHA	-3.9957	DEG			CD5	.00715	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	.4584	.9670	.2198	0.0000	.4584	.9670	.2198	.1505	-.5000	-.0223	.9382	.3036
.0135	.7407	.9833	.1556	.0122	-1.2502	.8653	.4602	.1505	-.3333	-.0346	.9372	.3062
.0271	.4826	.9678	.2169	.0251	-1.2545	.8645	.4617	.1505	-.1667	-.0405	.9367	.3074
.0515	.2615	.9544	.2596	.0510	-1.1106	.8721	.4472	.1505	0.0000	-.0307	.9375	.3054
.0763	.1087	.9453	.2851	.0755	-1.0005	.8789	.4342	.1505	.1667	-.0371	.9373	.3059
.1012	.0360	.9412	.2960	.1000	-.9330	.8835	.4252	.1505	.3333	-.0424	.9368	.3074
.1503	-.0307	.9375	.3054	.1504	-.8179	.8909	.4104	.1505	.5000	-.0237	.9377	.3049
.1994	-.0864	.9344	.3134	.2004	-.7269	.8965	.3988	.4995	-.5000	-.0973	.9334	.3158
.2501	-.1007	.9331	.3166	.2501	-.6440	.9007	.3900	.4995	-.3333	-.0925	.9338	.3148
.2999	-.1127	.9324	.3183	.3002	-.5715	.9051	.3807	.4995	-.1667	-.0924	.9338	.3149
.3499	-.1115	.9326	.3179	.3507	-.5125	.9087	.3729	.4995	0.0000	-.0960	.9332	.3163
.3994	-.1071	.9332	.3162	.4000	-.4580	.9125	.3647	.4995	.1667	-.0928	.9337	.3151
.4496	-.1010	.9332	.3164	.4503	-.4037	.9152	.3587	.4995	.3333	-.0904	.9339	.3145
.4997	-.0960	.9332	.3163	.5000	-.3640	.9172	.3541	.4995	.5000	-.0785	.9346	.3128
.5492	-.0773	.9345	.3131	.5506	-.3177	.9202	.3474	.7994	-.5000	-.0043	.9387	.3023
.5994	-.0687	.9350	.3117	.5997	-.2736	.9228	.3412	.7994	-.3333	-.0054	.9390	.3016
.6495	-.0563	.9365	.3080	.6502	-.2443	.9254	.3351	.7994	-.1667	.0011	.9399	.2994
.6996	-.0391	.9372	.3062	.7003	-.1872	.9285	.3279	.7994	0.0000	.0019	.9394	.3005
.7489	-.0213	.9383	.3035	.7497	-.1423	.9311	.3214	.7994	.1667	.0057	.9393	.3008
.8003	.0019	.9394	.3005	.7994	-.0917	.9339	.3146	.7994	.3333	.0029	.9395	.3003
.8500	.0267	.9408	.2968	.8503	-.0471	.9365	.3081	.7994	.5000	.0030	.9400	.2991
.8993	.0593	.9426	.2922	.9000	-.0099	.9386	.3027					
.9489	.0977	.9448	.2863	.9483	.0809	.9444	.2874					

TEST 119	PT	64.6158	PSI	CN	-.2134	CD1	.00743	CDCOR1	.00750
RUN 71	TT	119.7497	K	CM	.0018	CD2	.00729	CDCOR2	.00728
POINT 3	RC	15.3183	MILLION	CC	-.0028	CD3	.00718	CDCOR3	.00723
	MACH	.3027				CD4	.00717	CDCOR4	.00721
	ALPHA	-2.0012	DEG			CD5	.00659	CDCOR5	.00657

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	.8863	.9918	.1089	0.0000	.8863	.9918	.1089	.1505	-.5000	-.1802	.9276	.3300
.0135	.4542	.9660	.2232	.0122	-.5737	.9045	.3820	.1505	-.3333	-.1962	.9269	.3316
.0271	.1430	.9496	.2733	.0251	-.7131	.8958	.4003	.1505	-.1667	-.2137	.9262	.3332
.0515	-.0095	.9377	.3050	.0510	-.7318	.8937	.4045	.1505	0.0000	-.1995	.9255	.3348
.0763	-.1157	.9317	.3200	.0755	-.6941	.8970	.3977	.1505	.1667	-.2052	.9261	.3336
.1012	-.1644	.9277	.3297	.1000	-.6721	.8968	.3982	.1505	.3333	-.2075	.9262	.3332
.1503	-.1995	.9255	.3348	.1504	-.6225	.8988	.3919	.1505	.5000	-.1928	.9275	.3302
.1994	-.2281	.9245	.3373	.2004	-.5653	.9042	.3827	.4995	-.5000	-.1560	.9294	.3255
.2501	-.2187	.9253	.3354	.2501	-.5053	.9081	.3743	.4995	-.3333	-.1590	.9296	.3252
.2999	-.2202	.9249	.3363	.3002	-.4574	.9106	.3688	.4995	-.1667	-.1533	.9298	.3247
.3499	-.2058	.9259	.3339	.3507	-.4169	.9132	.3631	.4995	0.0000	-.1595	.9287	.3273
.3994	-.1944	.9263	.3331	.4000	-.3793	.9151	.3589	.4995	.1667	-.1535	.9296	.3251
.4496	-.1765	.9274	.3305	.4503	-.3355	.9177	.3529	.4995	.3333	-.1571	.9297	.3249
.4997	-.1595	.9287	.3273	.5000	-.3010	.9207	.3474	.4995	.5000	-.1300	.9312	.3213
.5492	-.1325	.9306	.3227	.5506	-.2623	.9228	.3412	.7994	-.5000	-.0331	.9367	.3076
.5994	-.1171	.9312	.3212	.5997	-.2261	.9246	.3370	.7994	-.3333	-.0302	.9371	.3086
.6495	-.1007	.9325	.3190	.6502	-.2064	.9262	.3333	.7994	-.1667	-.0247	.9378	.3047
.6996	-.0783	.9340	.3142	.7003	-.1561	.9294	.3257	.7994	0.0000	-.0217	.9372	.3062
.7489	-.0506	.9355	.3106	.7497	-.1145	.9316	.3202	.7994	.1667	-.0236	.9372	.3062
.8003	-.0217	.9372	.3062	.7994	-.0698	.9343	.3135	.7994	.3333	-.0204	.9377	.3051
.8500	.0061	.9387	.3023	.8503	-.0343	.9363	.3085	.7994	.5000	-.0221	.9380	.3043
.8993	.0477	.9413	.2957	.9000	-.0030	.9382	.3036					
.9489	.0859	.9435	.2897	.9483	.0849	.9435	.2899					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 64.6190	PSI	CN -0.0181	CD1 .00704	CDCOR1 .00705
RUN 71	TT 120.3014	K	CM .0007	CD2 .00711	CDCOR2 .00700
POINT 4	RC 15.1448	MILLION	CC .0036	CD3 .00703	CDCOR3 .00700
	MAC-H .3011			CD4 .00700	CDCOR4 .00696
	ALPHA .0296	DEG		CD5 .00662	CDCOR5 .00645

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0191	.9998	.0179	0.0000	1.0191	.9998	.0179	.1505	-.5000	-.3559	.9183	.3515
.0135	.0418	.9417	.2946	.0122	-.0067	.9398	.3021	.1505	-.3333	-.3749	.9171	.3542
.0271	-.1883	.9277	.3297	.0251	-.2501	.9240	.3385	.1505	-.1667	-.3919	.9168	.3531
.0515	-.2954	.9212	.3450	.0510	-.3770	.9163	.3562	.1505	0.0000	-.3783	.9165	.3557
.0763	-.3826	.9161	.3566	.0755	-.4035	.9148	.3594	.1505	.1667	-.3880	.9164	.3558
.1012	-.3913	.9157	.3574	.1000	-.4187	.9141	.3611	.1505	.3333	-.3915	.9161	.3565
.1503	-.3783	.9165	.3557	.1504	-.4220	.9139	.3615	.1505	.5000	-.3683	.9181	.3519
.1994	-.3765	.9163	.3561	.2004	-.3999	.9149	.3592	.4995	-.5000	-.2202	.9266	.3322
.2501	-.3532	.9179	.3524	.2501	-.3750	.9166	.3554	.4995	-.3333	-.2191	.9270	.3314
.2999	-.3328	.9193	.3493	.3002	-.3439	.9186	.3508	.4995	-.1667	-.2186	.9269	.3316
.3499	-.3071	.9213	.3446	.3507	-.3216	.9205	.3466	.4995	0.0000	-.2206	.9265	.3326
.3994	-.2776	.9231	.3404	.4000	-.2899	.9224	.3421	.4995	.1667	-.2221	.9265	.3325
.4496	-.2451	.9246	.3370	.4503	-.2537	.9241	.3382	.4995	.3333	-.2199	.9269	.3315
.4997	-.2206	.9265	.3326	.5000	-.2312	.9258	.3341	.4995	.5000	-.1874	.9287	.3272
.5492	-.1907	.9280	.3290	.5506	-.2065	.9271	.3312	.7994	-.5000	-.0515	.9369	.3070
.5994	-.1639	.9292	.3261	.5997	-.1734	.9286	.3275	.7994	-.3333	-.0517	.9367	.3074
.6495	-.1409	.9306	.3226	.6502	-.1616	.9294	.3256	.7994	-.1667	-.0444	.9369	.3070
.6996	-.1137	.9322	.3188	.7003	-.1195	.9318	.3197	.7994	0.0000	-.0498	.9366	.3074
.7489	-.0859	.9339	.3147	.7497	-.0896	.9336	.3152	.7994	.1667	-.0462	.9372	.3062
.8003	-.0498	.9368	.3074	.7998	-.0494	.9368	.3073	.7994	.3333	-.0445	.9371	.3064
.8500	-.0093	.9390	.3015	.8503	-.0146	.9387	.3023	.7994	.5000	-.0429	.9370	.3068
.8993	.0374	.9422	.2933	.9000	.0077	.9405	.2979					
.9489	.0800	.9445	.2872	.9483	.0870	.9449	.2861					

TEST 119	PT 64.6386	PSI	CN .1724	CD1 .00729	CDCOR1 .00732
RUN 71	TT 119.8426	K	CM .0000	CD2 .00714	CDCOR2 .00706
POINT 5	RC 15.2796	MILLION	CC -.0005	CD3 .00711	CDCOR3 .00710
	MAC-H .3021			CD4 .00698	CDCOR4 .00696
	ALPHA 2.0264	DEG		CD5 .00643	CDCOR5 .00629

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9203	.9938	.0940	0.0000	.9203	.9938	.0940	.1505	-.5000	-.5272	.9077	.3751
.0135	-.4913	.9094	.3714	.0122	.4194	.9639	.2301	.1505	-.3333	-.5564	.9065	.3777
.0271	-.6256	.9008	.3897	.0251	-.1399	.9469	.2807	.1505	-.1667	-.5772	.9055	.3798
.0515	-.6380	.9001	.3912	.0510	-.0671	.9345	.3132	.1505	0.0000	-.5627	.9046	.3819
.0763	-.6680	.8989	.3938	.0755	-.1456	.9301	.3238	.1505	.1667	-.5788	.9046	.3817
.1012	-.6295	.9009	.3897	.1000	-.1918	.9271	.3310	.1505	.3333	-.5785	.9052	.3805
.1503	-.5627	.9046	.3819	.1504	-.2384	.9241	.3383	.1505	.5000	-.5557	.9068	.3771
.1994	-.5362	.9062	.3782	.2004	-.2548	.9232	.3404	.4995	-.5000	-.2930	.9224	.3423
.2501	-.4819	.9111	.3678	.2501	-.2477	.9249	.3363	.4995	-.3333	-.2845	.9222	.3426
.2999	-.4393	.9137	.3619	.3002	-.2312	.9260	.3337	.4995	-.1667	-.2813	.9226	.3417
.3499	-.3981	.9160	.3568	.3507	-.2217	.9264	.3327	.4995	0.0000	-.2879	.9216	.3441
.3994	-.3601	.9171	.3543	.4000	-.2053	.9264	.3328	.4995	.1667	-.2862	.9228	.3413
.4496	-.3196	.9189	.3503	.4503	-.1842	.9271	.3312	.4995	.3333	-.2848	.9222	.3426
.4997	-.2879	.9216	.3441	.5000	-.1713	.9285	.3277	.4995	.5000	-.2411	.9250	.3361
.5492	-.2457	.9236	.3393	.5506	-.1506	.9294	.3257	.7994	-.5000	-.0730	.9350	.3117
.5994	-.2127	.9261	.3334	.5997	-.1267	.9313	.3211	.7994	-.3333	-.0749	.9351	.3116
.6495	-.1827	.9273	.3306	.6502	-.1211	.9310	.3216	.7994	-.1667	-.0682	.9356	.3103
.6996	-.1490	.9299	.3244	.7003	-.0848	.9337	.3150	.7994	0.0000	-.0714	.9344	.3133
.7489	-.1132	.9318	.3197	.7497	-.0589	.9351	.3116	.7994	.1667	-.0695	.9352	.3112
.8003	-.0714	.9344	.3133	.7998	-.0255	.9371	.3064	.7994	.3333	-.0685	.9354	.3107
.8500	-.0292	.9366	.3079	.8503	-.0007	.9393	.3035	.7994	.5000	-.0671	.9357	.3101
.8993	.0242	.9401	.2988	.9000	.0149	.9395	.3003					
.9489	.0791	.9433	.2905	.9483	.0926	.9441	.2883					

TEST 119	PT 64.6352	PSI	CN .3676	CD1 .00754	CDCOR1 .00760
RUN 71	TT 119.7974	K	CM -.0007	CD2 .00754	CDCOR2 .00747
POINT 6	RC 15.2646	MILLION	CC -.0159	CD3 .00743	CDCOR3 .00744
	MAC-H .3016			CD4 .00725	CDCOR4 .00729
	ALPHA 4.0103	DEG		CD5 .00664	CDCOR5 .00657

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5253	.9700	.2092	0.0000	.5253	.9700	.2092	.1505	-.5000	-.7223	.8958	.4002
.0135	-1.1475	.8710	.4494	.0122	.7370	.9830	.1569	.1505	-.3333	-.7528	.8935	.4050
.0271	-1.1468	.8707	.4499	.0251	.4669	.9669	.2202	.1505	-.1667	-.7798	.8915	.4090
.0515	-1.0207	.8778	.4362	.0510	.2012	.9509	.2696	.1505	0.0000	-.7686	.8929	.4063
.0763	-.9814	.8809	.4301	.0755	-.0906	.9446	.2868	.1505	.1667	-.7815	.8923	.4074
.1012	-.8981	.8859	.4204	.1000	-.0188	.9404	.2981	.1505	.3333	-.7820	.8917	.4086
.1503	-.7685	.8929	.4063	.1504	-.0658	.9349	.3121	.1505	.5000	-.7552	.8930	.4060
.1994	-.7010	.8968	.3982	.2004	-.1101	.9322	.3189	.4995	-.5000	-.3495	.9179	.3528
.2501	-.6169	.9021	.3871	.2501	-.1192	.9318	.3197	.4995	-.3333	-.3454	.9178	.3528
.2999	-.5608	.9056	.3796	.3002	-.1242	.9316	.3201	.4995	-.1667	-.3427	.9172	.3541
.3499	-.4995	.9093	.3715	.3507	-.1253	.9316	.3202	.4995	0.0000	-.3520	.9190	.3501
.3994	-.4490	.9121	.3654	.4000	-.1229	.9316	.3202	.4995	.1667	-.3522	.9177	.3529
.4496	-.3944	.9153	.3583	.4503	-.1094	.9324	.3184	.4995	.3333	-.3474	.9177	.3531
.4997	-.3520	.9190	.3501	.5000	-.1039	.9336	.3153	.4995	.5000	-.2947	.9201	.3475
.5492	-.2998	.9221	.3429	.5506	-.0908	.9344	.3133	.7994	-.5000	-.0910	.9326	.3179
.5994	-.2576	.9239	.3337	.5997	-.0722	.9349	.3120	.7994	-.3333	-.0941	.9327	.3176
.6495	-.2235	.9260	.3337	.6502	-.0762	.9348	.3124	.7994	-.1667	-.0877	.9331	.3164
.6996	-.1832	.9287	.3273	.7003	-.0465	.9368	.3074	.7994	0.0000	-.0953	.9333	.3160
.7489	-.1410	.9310	.3216	.7497	-.0264	.9378	.3046	.7994	.1667	-.0882	.9327	.3175
.8003	-.0953	.9333	.3160	.7998	-.0015	.9399	.3019	.7994	.3333	-.0882	.9330	.3168
.8500	-.0467	.9366	.3077	.8503	.0112	.9401	.2989	.7994	.5000	-.0866	.9332	.3163
.8993	.0163	.9400	.2990	.9000	.0278	.9407	.2972					
.9489	.0765	.9439	.2888	.9483	.0968	.9451	.2856					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT	64.6185	PSI	CN	.5604	CD1	.00801	CDCOR1	.00808
RUN 71	TT	119.9991	K	CM	-.0014	CD2	.00823	CDCOR2	.00819
POINT 7	RC	15.3105	MILLION	CC	-.0428	CD3	.00817	CDCOR3	.00819
	MACH	.3035				CD4	.00802	CDCOR4	.00806
	ALPHA	0.0064	DEG			CD5	.00730	CDCOR5	.00724

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.1748	.9298	.3247	0.0000	-1.1748	.9298	.3247	.1505	-.5000	-.9219	.8830	.4261
.0135	-1.9218	.8262	.5303	.0122	.9339	.9948	.0868	.1505	-.3333	-.9634	.8802	.4316
.0271	-1.7282	.8366	.5123	.0251	.7073	.9813	.1649	.1505	-.1667	-.9885	.8783	.4353
.0515	-1.4408	.8510	.4866	.0510	.4390	.9647	.2276	.1505	0.0000	-.9786	.8790	.4337
.0763	-1.3149	.8581	.4735	.0755	.2993	.9561	.2545	.1505	.1667	-.9937	.8787	.4346
.1012	-1.1735	.8673	.4563	.1000	.2102	.9509	.2696	.1505	.3333	-.9950	.8783	.4353
.1503	-.9786	.8790	.4339	.1504	.0945	.9439	.2889	.1505	.5000	-.9669	.8796	.4328
.1994	-.8660	.8848	.4226	.2004	.0332	.9396	.3001	.4995	-.5000	-.4096	.9125	.3645
.2501	-.7530	.8912	.4097	.2501	.0040	.9376	.3053	.4995	-.3333	-.4118	.9132	.3631
.2999	-.6760	.8967	.3983	.3002	-.0165	.9368	.3072	.4995	-.1667	-.4120	.9135	.3623
.3499	-.5984	.9012	.3889	.3507	-.0303	.9358	.3097	.4995	0.0000	-.4153	.9123	.3650
.3994	-.5333	.9052	.3805	.4000	-.0388	.9353	.3110	.4995	.1667	-.4124	.9124	.3649
.4496	-.4660	.9095	.3712	.4503	-.0333	.9358	.3098	.4995	.3333	-.4122	.9132	.3631
.4997	-.4133	.9123	.3650	.5000	-.0376	.9353	.3110	.4995	.5000	-.3555	.9169	.3547
.5492	-.3535	.9163	.3562	.5506	-.0322	.9358	.3097	.7994	-.5000	-.1203	.9302	.3235
.5994	-.3045	.9199	.3479	.5997	-.0215	.9370	.3068	.7994	-.3333	-.1193	.9300	.3241
.6495	-.2621	.9225	.3419	.6502	-.0319	.9364	.3083	.7994	-.1667	-.1136	.9311	.3214
.6996	-.2146	.9253	.3354	.7003	-.0074	.9378	.3048	.7994	0.0000	-.1094	.9308	.3221
.7489	-.1624	.9280	.3291	.7497	.0099	.9384	.3031	.7994	.1667	-.1103	.9309	.3221
.8003	-.1094	.9308	.3221	.7998	.0308	.9394	.3006	.7994	.3333	-.1089	.9307	.3225
.8500	-.0596	.9346	.3129	.8503	.0374	.9404	.2980	.7994	.5000	-.1117	.9312	.3211
.8993	.0087	.9390	.3017	.9000	.0396	.9408	.2969					
.9489	.0754	.9430	.2911	.9483	.1013	.9446	.2869					

TEST 119	PT	64.6262	PSI	CN	.7459	CD1	.00872	CDCOR1	.00900
RUN 71	TT	120.2966	K	CM	-.0013	CD2	.00921	CDCOR2	.00915
POINT 8	RC	15.3131	MILLION	CC	-.0810	CD3	.00886	CDCOR3	.00886
	MACH	.3047				CD4	.00839	CDCOR4	.00840
	ALPHA	0.0202	DEG			CD5	.00798	CDCOR5	.00786

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.2079	.8652	.4604	0.0000	-1.2079	.8652	.4604	.1505	-.5000	-1.1097	.8703	.4506
.0135	-2.7985	.7684	.6263	.0122	1.0164	.9996	.0246	.1505	-.3333	-1.1593	.8668	.4573
.0271	-2.3763	.7937	.5852	.0251	.8774	.9911	.1130	.1505	-.1667	-1.1853	.8655	.4597
.0515	-1.8891	.8231	.5357	.0510	.6258	.9758	.1874	.1505	0.0000	-1.1883	.8660	.4588
.0763	-1.6666	.8369	.5117	.0755	.4807	.9671	.2194	.1505	.1667	-1.2045	.8646	.4615
.1012	-1.4632	.8497	.4889	.1000	.3791	.9611	.2392	.1505	.3333	-1.2051	.8640	.4626
.1503	-1.1883	.8660	.4598	.1504	.2389	.9525	.2650	.1505	.5000	-1.1702	.8664	.4580
.1994	-.9284	.8750	.4416	.2004	.1122	.9476	.2789	.4995	-.5000	-.4663	.9091	.3721
.2501	-.8944	.8836	.4249	.2501	.0818	.9447	.2866	.4995	-.3333	-.4661	.9091	.3721
.2999	-.7890	.8896	.4130	.3002	.0550	.9426	.2922	.4995	-.1667	-.4691	.9093	.3717
.3499	-.6955	.8958	.4003	.3507	.0303	.9413	.2957	.4995	0.0000	-.4780	.9097	.3708
.3994	-.6167	.9005	.3904	.4000	.0403	.9404	.2981	.4995	.1667	-.4737	.9086	.3731
.4496	-.5339	.9052	.3806	.4503	.0378	.9400	.2991	.4995	.3333	-.4685	.9089	.3724
.4997	-.4780	.9097	.3708	.5000	.0234	.9398	.2994	.4995	.5000	-.4085	.9129	.3636
.5492	-.4080	.9138	.3614	.5506	.0213	.9396	.3000	.7994	-.5000	-.1506	.9286	.3276
.5994	-.3512	.9171	.3543	.5997	.0245	.9398	.2997	.7994	-.3333	-.1365	.9294	.3257
.6495	-.3003	.9201	.3476	.6502	.0083	.9387	.3024	.7994	-.1667	-.1326	.9293	.3256
.6996	-.2423	.9232	.3402	.7003	.0302	.9398	.2996	.7994	0.0000	-.1324	.9302	.3236
.7489	-.1902	.9265	.3326	.7497	.0373	.9402	.2984	.7994	.1667	-.1256	.9301	.3239
.8003	-.1324	.9302	.3236	.7998	.0504	.9412	.2958	.7994	.3333	-.1246	.9301	.3239
.8500	-.0653	.9338	.3148	.8503	.0613	.9415	.2951	.7994	.5000	-.1299	.9295	.3254
.8993	.0016	.9379	.3044	.9000	.0490	.9408	.2969					
.9489	.0742	.9424	.2928	.9483	.1058	.9443	.2877					

TEST 119	PT	64.6256	PSI	CN	.8319	CD1	.00969	CDCOR1	.00975
RUN 71	TT	119.8985	K	CM	-.0008	CD2	.01006	CDCOR2	.01000
POINT 9	RC	15.2466	MILLION	CC	-.1026	CD3	.00972	CDCOR3	.00972
	MACH	.3017				CD4	.00881	CDCOR4	.00882
	ALPHA	0.0187	DEG			CD5	.00862	CDCOR5	.00846

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.7753	.8321	.5201	0.0000	-1.7753	.8321	.5201	.1505	-.5000	-1.1888	.8672	.4566
.0135	-3.2717	.7430	.6668	.0122	1.0132	.9994	.0291	.1505	-.3333	-1.2528	.8652	.4602
.0271	-2.7039	.7775	.6117	.0251	.9360	.9948	.0864	.1505	-.1667	-1.2886	.8623	.4657
.0515	-2.1056	.8121	.5544	.0510	.7000	.9806	.1677	.1505	0.0000	-1.2929	.8603	.4695
.0763	-1.8368	.8287	.5261	.0755	.5557	.9720	.2021	.1505	.1667	-1.3059	.8601	.4697
.1012	-1.6042	.8416	.5034	.1000	.4480	.9653	.2254	.1505	.3333	-1.3091	.8619	.4665
.1503	-1.2929	.8603	.4695	.1504	.3009	.9564	.2534	.1505	.5000	-1.2770	.8630	.4644
.1994	-.9581	.8717	.4481	.2004	.2146	.9515	.2679	.4995	-.5000	-.4878	.9102	.3697
.2501	-.8391	.8815	.4290	.2501	.1620	.9485	.2762	.4995	-.3333	-.4949	.9100	.3700
.2999	-.7402	.8875	.4171	.3002	.1309	.9461	.2829	.4995	-.1667	-.4913	.9098	.3705
.3499	-.6502	.8943	.4034	.3507	.0957	.9444	.2875	.4995	0.0000	-.4980	.9090	.3723
.3994	-.5685	.8998	.3920	.4000	.0795	.9435	.2899	.4995	.1667	-.4989	.9095	.3711
.4496	-.4980	.9046	.3818	.4503	.0675	.9427	.2919	.4995	.3333	-.4970	.9099	.3703
.4997	-.4299	.9090	.3723	.5000	.0588	.9423	.2930	.4995	.5000	-.4296	.9135	.3624
.5492	-.3709	.9132	.3630	.5506	.0493	.9419	.2942	.7994	-.5000	-.1806	.9286	.3276
.5994	-.3186	.9166	.3554	.5997	.0471	.9416	.2948	.7994	-.3333	-.1509	.9300	.3240
.6495	-.2571	.9196	.3487	.6502	.0280	.9403	.2982	.7994	-.1667	-.1391	.9303	.3233
.6996	-.2034	.9235	.3396	.7003	.0465	.9416	.2948	.7994	0.0000	-.1371	.9304	.3232
.7489	-.1371	.9269	.3316	.7497	.0504	.9419	.2941	.7994	.1667	-.1352	.9313	.3211
.8003	-.0772	.9304	.3232	.7998	.0628	.9424	.2928	.7994	.3333	-.1348	.9310	.3217
.8500	.0016	.9341	.3141	.8503	.0625	.9425	.2926	.7994	.5000	-.1331	.9307	.3224
.8993	.0755	.9389	.3020	.9000	.0524	.9421	.2936					
.9489	.0755	.9436	.2897	.9483	.1078	.9455	.2845					

TEST 119	PT 64.6200	PSI	CN .9107	CD1 .01019	CDCOR1 .01023
RUN 71	TT 119.7184	K	CM .0002	CD2 .01048	CDCOR2 .01030
POINT 10	RC 15.3134	MILLION	CC -.1240	CD3 .01031	CDCOR3 .01023
	MACH .3024			CD4 .00946	CDCOR4 .00943
	ALPHA 9.9996	DEG		CD5 .00942	CDCOR5 .00912

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.3386	.7976	.5787	0.0000	-2.3386	.7976	.5787	.1505	-.5000	-1.2683	.8625	.4654
.0135	-3.7293	.7155	.7098	.0122	1.0056	.9990	.0387	.1505	-.3333	-1.3397	.8586	.4727
.0271	-3.0198	.7572	.6443	.0251	.9755	.9971	.0641	.1505	-.1667	-1.3910	.8567	.4762
.0515	-2.3217	.7989	.5765	.0510	.7627	.9843	.1505	.1505	0.0000	-1.3899	.8544	.4804
.0763	-1.9975	.8170	.5462	.0755	.6178	.9754	.1891	.1505	.1667	-1.4054	.8542	.4806
.1012	-1.7368	.8328	.5190	.1000	.5138	.9691	.2124	.1505	.3333	-1.4073	.8545	.4801
.1503	-1.3899	.8544	.4804	.1504	.3592	.9599	.2428	.1505	.5000	-1.3812	.8572	.4751
.1994	-1.1895	.8658	.4532	.2004	.2676	.9542	.2601	.4995	-.5000	-.5129	.9090	.3723
.2501	-1.0160	.8767	.4383	.2501	.2085	.9508	.2700	.4995	-.3333	-.5230	.9070	.3760
.2999	-.8917	.8842	.4238	.3002	.1668	.9482	.2711	.4995	-.1667	-.5201	.9074	.3758
.3499	-.7777	.8919	.4083	.3507	.1339	.9466	.2815	.4995	0.0000	-.5256	.9073	.3760
.3994	-.6927	.8984	.3949	.4000	.1079	.9458	.2837	.4995	.1667	-.5294	.9080	.3744
.4496	-.5983	.9033	.3846	.4503	.0972	.9448	.2865	.4995	.3333	-.5273	.9067	.3782
.4997	-.5256	.9073	.3760	.5000	.0816	.9436	.2895	.4995	.5000	-.4546	.9113	.3672
.5492	-.4536	.9113	.3674	.5506	.0694	.9427	.2920	.4995	-.5000	-.2031	.9277	.3297
.5994	-.3842	.9156	.3578	.5997	.0700	.9428	.2917	.7994	-.3333	-.1636	.9295	.3253
.6495	-.3301	.9191	.3498	.6502	.0451	.9415	.2951	.7994	-.1667	-.1514	.9299	.3244
.6996	-.2643	.9228	.3412	.7003	.0651	.9426	.2923	.7994	0.0000	-1.4500	.9301	.3239
.7489	-.2097	.9268	.3319	.7497	.0629	.9430	.2913	.7994	.1667	-1.1396	.9314	.3206
.8003	-.1450	.9301	.3239	.7998	.0717	.9431	.2910	.7994	.3333	-.1383	.9310	.3217
.8500	-.0800	.9344	.3134	.8503	.0690	.9432	.2906	.7994	.5000	-.1448	.9303	.3235
.8993	-.0060	.9384	.3031	.9000	.0520	.9419	.2941					
.9489	.0697	.9428	.2918	.9483	.1018	.9447	.2866					

TEST 119	PT 64.6246	PSI	CN .9931	CD1 .01119	CDCOR1 .01128
RUN 71	TT 119.8693	K	CM -.0001	CD2 .01140	CDCOR2 .01138
POINT 11	RC 15.1591	MILLION	CC -.1488	CD3 .01082	CDCOR3 .01090
	MACH .2997			CD4 .01055	CDCOR4 .01067
	ALPHA 11.0077	DEG		CD5 .01153	CDCOR5 .01118

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.0326	.7601	.6397	0.0000	-3.0326	.7601	.6397	.1505	-.5000	-1.3216	.8615	.4672
.0135	-4.2125	.6926	.7453	.0122	.9663	.9967	.0699	.1505	-.3333	-1.4178	.8575	.4745
.0271	-3.3454	.7435	.6659	.0251	.9968	.9985	.0466	.1505	-.1667	-1.4648	.8532	.4824
.0515	-2.5375	.7912	.5892	.0510	.8241	.9884	.1296	.1505	0.0000	-1.4867	.8524	.4859
.0763	-2.1594	.8131	.5527	.0755	.6844	.9801	.1697	.1505	.1667	-1.5006	.8510	.4866
.1012	-1.8701	.8297	.5242	.1000	.5749	.9738	.1955	.1505	.3333	-1.5137	.8520	.4848
.1503	-1.4867	.8524	.4839	.1504	.4192	.9645	.2281	.1505	.5000	-1.4754	.8526	.4836
.1994	-1.2628	.8657	.4594	.2004	.3216	.9588	.2462	.4995	-.5000	-.5304	.9082	.3740
.2501	-1.0785	.8771	.4375	.2501	.2589	.9553	.2567	.4995	-.3333	-.5381	.9085	.3734
.2999	-.9417	.8846	.4228	.3002	.2104	.9523	.2655	.4995	-.1667	-.5457	.9081	.3743
.3499	-.8145	.8923	.4075	.3507	.1810	.9507	.2702	.4995	0.0000	-.5582	.9072	.3761
.3994	-.7234	.8979	.3959	.4000	.1458	.9487	.2756	.4995	.1667	-.5522	.9069	.3768
.4496	-.6295	.9037	.3836	.4503	.1286	.9479	.2779	.4995	.3333	-.5457	.9081	.3743
.4997	-.5582	.9072	.3761	.5000	.1058	.9462	.2826	.4995	.5000	-.4817	.9118	.3661
.5492	-.4794	.9129	.3637	.5506	.0946	.9462	.2826	.7994	-.5000	-.2518	.9250	.3361
.5994	-.4096	.9160	.3568	.5997	.0867	.9451	.2856	.7994	-.3333	-.1876	.9286	.3274
.6495	-.3473	.9205	.3467	.6502	.0627	.9443	.2878	.7994	-.1667	-.1598	.9302	.3236
.6996	-.2853	.9229	.3409	.7003	.0737	.9441	.2883	.7994	0.0000	-.1509	.9308	.3221
.7489	-.2218	.9273	.3307	.7497	.0751	.9446	.2869	.7994	.1667	-.1498	.9310	.3217
.8003	-.1509	.9308	.3221	.7998	.0835	.9446	.2868	.7994	.3333	-.1504	.9308	.3221
.8500	-.0857	.9347	.3125	.8503	.0756	.9442	.2880	.7994	.5000	-.1493	.9308	.3221
.8993	-.0157	.9388	.3021	.9000	.0537	.9429	.2914					
.9489	.0677	.9438	.2890	.9483	.1043	.9460	.2832					

TEST 119	PT 64.6233	PSI	CN 1.0613	CD1 .01206	CDCOR1 .01233
RUN 71	TT 120.4685	K	CM .0014	CD2 .01222	CDCOR2 .01223
POINT 12	RC 15.1409	MILLION	CC -.1719	CD3 .01167	CDCOR3 .01177
	MACH .3017			CD4 .01261	CDCOR4 .01225
	ALPHA 12.0056	DEG		CD5 .01668	CDCOR5 .01627

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.6520	.7202	.7025	0.0000	-3.6520	.7202	.7025	.1505	-.5000	-1.3291	.8601	.4697
.0135	-4.7007	.6535	.9055	.0122	.9321	.9945	.0891	.1505	-.3333	-1.4664	.8513	.4858
.0271	-3.6748	.7174	.7068	.0251	1.0165	.9996	.0240	.1505	-.1667	-1.5366	.8463	.4950
.0515	-2.7321	.7752	.6153	.0510	.8705	.9909	.1147	.1505	0.0000	-1.5672	.8438	.4994
.0763	-2.3143	.7997	.5752	.0755	.7354	.9827	.1581	.1505	.1667	-1.5898	.8446	.4980
.1012	-1.9902	.8203	.5405	.1000	.6302	.9766	.1846	.1505	.3333	-1.5951	.8437	.4997
.1503	-1.5672	.8438	.4994	.1504	.4669	.9665	.2216	.1505	.5000	-1.5675	.8444	.4983
.1994	-1.3216	.8587	.4723	.2004	.3634	.9602	.2417	.4995	-.5000	-.5505	.9059	.3790
.2501	-1.1307	.8703	.4506	.2501	.2949	.9562	.2542	.4995	-.3333	-.5549	.9048	.3812
.2999	-.9810	.8790	.4338	.3002	.2445	.9530	.2635	.4995	-.1667	-.5647	.9050	.3808
.3499	-.8574	.8863	.4195	.3507	.2031	.9504	.2709	.4995	0.0000	-.5768	.9041	.3828
.3994	-.7494	.8933	.4054	.4000	.1723	.9488	.2755	.4995	.1667	-.5686	.9048	.3813
.4496	-.6525	.8990	.3937	.4503	.1533	.9475	.2789	.4995	.3333	-.5717	.9038	.3834
.4997	-.5768	.9041	.3828	.5000	.1266	.9463	.2824	.4995	.5000	-.5038	.9087	.3729
.5492	-.4905	.9089	.3724	.5506	.1165	.9455	.2846	.7994	-.5000	-.2944	.9213	.3446
.5994	-.4246	.9128	.3640	.5997	.1044	.9446	.2868	.7994	-.3333	-.2192	.9263	.3329
.6495	-.3596	.9163	.3560	.6502	.0758	.9427	.2920	.7994	-.1667	-.1773	.9284	.3280
.6996	-.2968	.9205	.3465	.7003	.0839	.9435	.2899	.7994	0.0000	-.1621	.9291	.3262
.7489	-.2332	.9242	.3380	.7497	.0819	.9432	.2907	.7994	.1667	-.1538	.9297	.3248
.8003	-.1621	.9291	.3262	.7998	.0870	.9440	.2884	.7994	.3333	-.1517	.9303	.3233
.8500	-.0952	.9329	.3170	.8503	.0769	.9432	.2906	.7994	.5000	-.1570	.9296	.3250
.8993	-.0188	.9374	.3057	.9000	.0488	.9415	.2952					
.9489	.0559	.9424	.2929	.9483	.0925	.9445	.2871					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 64.6264	PSI	CN 1.1123	CD1 .01358	CDCOR1 .01361
RUN 71	TT 120.6196	K	CM .0019	CD2 .01351	CDCOR2 .01331
POINT 13	RC 15.1722	MILLION	CC -.1920	CD3 .01355	CDCOR3 .01337
	MACH .3029			CD4 .01729	CDCOR4 .01690
	ALPHA 13.0137	DEG		CD5 .02903	CDCOR5 .02058

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-4.2707	.6791	.7661	0.0000	-4.2707	.6791	.7661	.1505	-.5000	-1.2518	.8618	.4666
.0135	-5.1041	.6279	.8449	.0122	.8774	.9911	.1130	.1505	-.3333	-1.4717	.8487	.4906
.0271	-3.9343	.7001	.7336	.0251	1.0202	.9908	.0164	.1505	-.1667	-1.5865	.8429	.5017
.0515	-2.8741	.7626	.6356	.0510	.8990	.9924	.1044	.1505	0.0000	-1.6220	.8391	.5078
.0763	-2.4185	.7901	.5910	.0755	.7692	.9845	.1498	.1505	.1667	-1.6535	.8374	.5107
.1012	-2.0656	.8123	.5541	.1000	.6627	.9781	.1784	.1505	.3333	-1.6697	.8367	.5120
.1503	-1.6220	.8391	.5078	.1504	.5066	.9686	.2144	.1505	.5000	-1.6559	.8387	.5085
.1994	-1.3694	.8545	.4800	.2004	.3999	.9621	.2359	.4995	-.5000	-.6173	.9007	.3901
.2501	-1.1624	.8676	.4558	.2501	.3263	.9578	.2494	.4995	-.3333	-.5628	.9041	.3828
.2999	-1.0135	.8768	.4382	.3002	.2734	.9546	.2587	.4995	-.1667	-.5834	.9027	.3857
.3499	-.8693	.8849	.4223	.3507	.2318	.9518	.2668	.4995	0.0000	-.5931	.9018	.3878
.3994	-.7620	.8911	.4098	.4000	.1959	.9495	.2734	.4995	.1667	-.5932	.9021	.3870
.4496	-.6722	.8969	.3980	.4503	.1719	.9482	.2771	.4995	.3333	-.5885	.9026	.3861
.4997	-.5931	.9018	.3878	.5000	.1413	.9464	.2821	.4995	.5000	-.5227	.9064	.3779
.5492	-.5111	.9076	.3752	.5506	.1256	.9460	.2832	.7994	-.5000	-.3854	.9145	.3602
.5994	-.4396	.9126	.3644	.5997	.1087	.9454	.2849	.7994	-.3333	-.3078	.9198	.3482
.6495	-.3806	.9162	.3564	.6502	.0772	.9435	.2898	.7994	-.1667	-.2130	.9250	.3360
.6996	-.3107	.9199	.3479	.7003	.0880	.9438	.2889	.7994	0.0000	-.1775	.9277	.3296
.7489	-.2500	.9232	.3402	.7497	.0771	.9430	.2913	.7994	.1667	-.1637	.9279	.3291
.8003	-.1775	.9277	.3296	.7998	.0820	.9433	.2903	.7994	.3333	-.1569	.9289	.3268
.8500	-.1292	.9303	.3233	.8503	.0676	.9422	.2932	.7994	.5000	-.1590	.9283	.3282
.8993	-.0325	.9359	.3096	.9000	.0340	.9399	.2993					
.9489	.0334	.9394	.3005	.9483	.0698	.9417	.2947					

TEST 119	PT 64.6214	PSI	CN 1.1520	CD1 .01464	CDCOR1 .01462
RUN 71	TT 120.5297	K	CM .0039	CD2 .01528	CDCOR2 .01496
POINT 14	RC 15.0949	MILLION	CC -.2080	CD3 .01591	CDCOR3 .01550
	MACH .3009			CD4 .02712	CDCOR4 .02663
	ALPHA 14.0116	DEG		CD5 .03828	CDCOR5 .03776

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-4.7541	.6550	.8032	0.0000	-4.7541	.6550	.8032	.1505	-.5000	-1.1570	.8716	.4481
.0135	-5.4296	.6163	.8629	.0122	.8219	.9880	.1313	.1505	-.3333	-1.4493	.8545	.4801
.0271	-4.1257	.6943	.7425	.0251	1.0131	.9994	.0288	.1505	-.1667	-1.6041	.8442	.4988
.0515	-3.0223	.7592	.6410	.0510	.9276	.9943	.0903	.1505	0.0000	-1.6558	.8409	.5046
.0763	-2.5215	.7903	.5908	.0755	.8082	.9873	.1354	.1505	.1667	-1.7088	.8392	.5077
.1012	-2.1480	.8120	.5545	.1000	.7081	.9813	.1644	.1505	.3333	-1.7328	.8378	.5101
.1503	-1.6558	.8409	.5046	.1504	.5419	.9714	.2042	.1505	.5000	-1.7157	.8375	.5105
.1994	-1.3933	.8549	.4756	.2004	.4300	.9649	.2268	.4995	-.5000	-.6273	.9026	.3860
.2501	-1.1815	.8698	.4516	.2501	.3582	.9607	.2402	.4995	-.3333	-.5831	.9053	.3802
.2999	-1.0256	.8789	.4340	.3002	.3000	.9573	.2509	.4995	-.1667	-.5808	.9050	.3810
.3499	-.8909	.8861	.4199	.3507	.2513	.9541	.2603	.4995	0.0000	-.6051	.9038	.3835
.3994	-.7847	.8936	.4046	.4000	.2045	.9519	.2668	.4995	.1667	-.6058	.9039	.3833
.4496	-.6774	.8999	.3917	.4503	.1869	.9508	.2698	.4995	.3333	-.6078	.9038	.3834
.4997	-.6051	.9038	.3835	.5000	.1536	.9486	.2759	.4995	.5000	-.5280	.9081	.3742
.5492	-.5175	.9082	.3741	.5506	.1328	.9469	.2806	.7994	-.5000	-.4630	.9122	.3653
.5994	-.4562	.9128	.3639	.5997	.1115	.9463	.2824	.7994	-.3333	-.4278	.9149	.3592
.6495	-.3933	.9159	.3571	.6502	.0808	.9440	.2884	.7994	-.1667	-.2620	.9236	.3393
.6996	-.3278	.9200	.3478	.7003	.0821	.9443	.2878	.7994	0.0000	-.1985	.9274	.3304
.7489	-.2615	.9234	.3399	.7497	.0759	.9435	.2898	.7994	.1667	-.1777	.9290	.3265
.8003	-.1985	.9274	.3304	.7998	.0718	.9434	.2900	.7994	.3333	-.1649	.9303	.3233
.8500	-.1301	.9321	.3190	.8503	.0533	.9429	.2915	.7994	.5000	-.1606	.9296	.3250
.8993	-.0513	.9356	.3102	.9000	.0136	.9395	.3003					
.9489	.0106	.9395	.3003	.9483	.0447	.9415	.2950					

TEST 119	PT 64.6204	PSI	CN 1.1873	CD1 .01668	CDCOR1 .01658
RUN 71	TT 120.4236	K	CM .0062	CD2 .01809	CDCOR2 .01772
POINT 15	RC 15.1140	MILLION	CC -.2287	CD3 .01991	CDCOR3 .01946
	MACH .3009			CD4 .03766	CDCOR4 .03713
	ALPHA 15.0187	DEG		CD5 .04703	CDCOR5 .04651

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-5.4206	.6146	.8655	0.0000	-5.4206	.6146	.8655	.1505	-.5000	-1.1148	.8738	.4440
.0135	-5.8092	.5896	.9044	.0122	.7504	.9836	.1540	.1505	-.3333	-1.4400	.8543	.4804
.0271	-4.3538	.6746	.7668	.0251	1.0120	.9993	.0307	.1505	-.1667	-1.6292	.8431	.5007
.0515	-3.1359	.7527	.6514	.0510	.9502	.9957	.0788	.1505	0.0000	-1.7118	.8385	.5089
.0763	-2.5960	.7835	.6018	.0755	.8371	.9899	.1266	.1505	.1667	-1.7643	.8354	.5143
.1012	-2.2113	.8098	.5584	.1000	.7361	.9831	.1562	.1505	.3333	-1.7819	.8341	.5166
.1503	-1.7119	.8385	.5089	.1504	.5778	.9737	.1957	.1505	.5000	-1.7687	.8348	.5153
.1994	-1.4195	.8556	.4780	.2004	.4670	.9671	.2193	.4995	-.5000	-.6215	.9026	.3861
.2501	-1.1957	.8683	.4544	.2501	.3814	.9619	.2365	.4995	-.3333	-.6120	.9035	.3841
.2999	-1.0327	.8780	.4359	.3002	.3238	.9585	.2471	.4995	-.1667	-.5898	.9039	.3833
.3499	-.8949	.8858	.4205	.3507	.2667	.9550	.2577	.4995	0.0000	-.6050	.9031	.3849
.3994	-.7824	.8916	.4088	.4000	.2283	.9523	.2656	.4995	.1667	-.6138	.9030	.3851
.4496	-.6809	.8978	.3961	.4503	.1957	.9504	.2710	.4995	.3333	-.6215	.9030	.3852
.4997	-.6050	.9031	.3849	.5000	.1634	.9489	.2753	.4995	.5000	-.5412	.9068	.3771
.5492	-.5232	.9088	.3728	.5506	.1379	.9478	.2782	.7994	-.5000	-.5133	.9084	.3737
.5994	-.4524	.9124	.3648	.5997	.1248	.9467	.2812	.7994	-.3333	-.5255	.9077	.3750
.6495	-.3923	.9156	.3577	.6502	.0843	.9440	.2885	.7994	-.1667	-.3203	.9201	.3474
.6996	-.3342	.9193	.3492	.7003	.0859	.9443	.2877	.7994	0.0000	-.2061	.9269	.3316
.7489	-.2810	.9231	.3406	.7497	.0633	.9434	.2901	.7994	.1667	-.1823	.9281	.3287
.8003	-.2061	.9269	.3316	.7998	.0670	.9431	.2909	.7994	.3333	-.1632	.9293	.3257
.8500	-.1434	.9311	.3215	.8503	.0419	.9420	.2938	.7994	.5000	-.1696	.9291	.3263
.8993	-.0744	.9352	.3113	.9000	-.0059	.9392	.3010					
.9489	-.0127	.9383	.3034	.9483	.0240	.9405	.2977					

ORIGINAL PAGE IS  
OF POOR QUALITY



TEST 110	PT 64.6213	PSI	CM .9713	CD1 .15894	CDCOR1 .15686
RUN 71	TT 120.1993	K	CM -.1021	CD2 .15581	CDCOR2 .15336
POINT 16	PC 15.2045	MILLION	CC -.0218	CD3 .14757	CDCOR3 .14543
	MAC-I .3020			CD4 .13128	CDCOR4 .13038
	ALPHA 16.0172	DEG		CD5 .11147	CDCOR5 .11066

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-1.9477	.8216	.5382	0.0000	-1.9477	.8216	.5392	.1505	-.5000	-1.1503	.8693	.4526
.0135	-1.5423	.8463	.4949	.0122	-.9630	.9964	.0719	.1505	-.3333	-1.2543	.8631	.4642
.0271	-2.0904	.8149	.5497	.0251	-.9983	.9985	.0457	.1505	-.1667	-1.1743	.8690	.4531
.0515	-1.0392	.8764	.4390	.0510	.8440	.9893	.1244	.1505	0.0000	-.9969	.8797	.4325
.0763	-1.0484	.8760	.4397	.0755	.7209	.9819	.1619	.1505	.1667	-1.0302	.8765	.4387
.1012	-1.0234	.8770	.4378	.1000	.6071	.9750	.1908	.1505	.3333	-1.1705	.8682	.4547
.1503	-.9969	.8797	.4325	.1504	.4522	.9660	.2231	.1505	.5000	-1.0955	.8737	.4441
.1994	-1.0081	.8784	.4350	.2004	.3470	.9595	.2439	.4995	-.5000	-.7404	.8946	.4026
.2501	-.9632	.8820	.4280	.2501	.2676	.9551	.2573	.4995	-.3333	-.8158	.8903	.4115
.2993	-1.0028	.8786	.4347	.3002	.2406	.9531	.2632	.4995	-.1667	-.8677	.8870	.4181
.3499	-.9376	.8819	.4283	.3507	.1785	.9491	.2746	.4995	0.0000	-.8831	.8861	.4199
.3994	-.9418	.8825	.4271	.4000	.0789	.9435	.2898	.4995	.1667	-.8473	.8882	.4156
.4496	-.8365	.8887	.4147	.4503	.1461	.9475	.2790	.4995	.3333	-.8140	.8904	.4112
.4997	-.8831	.8861	.4199	.5000	.0577	.9423	.2930	.4995	.5000	-.7109	.8964	.3990
.5492	-.8559	.8864	.4184	.5506	.0226	.9398	.2997	.7994	-.5000	-.4878	.9099	.3703
.5994	-.8238	.8898	.4124	.5997	.0049	.9393	.3009	.7994	-.3333	-.5668	.9051	.3807
.6495	-.6320	.9013	.3887	.6502	-.0303	.9372	.3062	.7994	-.1667	-.5928	.9042	.3827
.6996	-.7163	.8962	.3995	.7003	-.0383	.9366	.3077	.7994	0.0000	-.6068	.9024	.3864
.7489	-.6616	.8994	.3927	.7497	-.0668	.9349	.3120	.7994	.1667	-.6246	.9018	.3878
.8003	-.6068	.9024	.3864	.7994	-.0686	.9346	.3127	.7994	.3333	-.5665	.9051	.3807
.8500	-.5770	.9041	.3829	.8503	-.1278	.9310	.3217	.7994	.5000	-.5520	.9066	.3775
.8993	-.5146	.9077	.3750	.9000	-.2198	.9254	.3351					
.9489	-.4557	.9119	.3660	.9483	-.2208	.9259	.3340					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE V. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

TEST	119	PT	25.0081	PSI		CN	-.0213	CD1	.00684	CDCOR1	.00657
RUN	23	TT	232.6485	K		CM	.0004	CD2	.00769	CDCOR2	.00721
POINT	1	RC	3.0377	MILLION		CC	.0015	CD3	.00710	CDCOR3	.00670
		MACH	.4033					CD4	.00705	CDCOR4	.00671
		ALPHA	-.0407	DEG				CD5	.00690	CDCOR5	.00635

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0277	.9986	.0443	0.0000	1.0277	.9986	.0443	.1505	-.5000	-.3769	.8567	.4749
.0135	-.0327	.8969	.3970	.0122	-.0212	.8914	.4083	.1505	-.3333	-.4201	.8516	.4843
.0271	-.2151	.8721	.4461	.0251	-.2806	.8655	.4587	.1505	-.1667	-.4260	.8518	.4839
.0515	-.3555	.8583	.4720	.0510	-.4310	.8506	.4860	.1505	0.0000	-.4268	.8510	.4854
.0763	-.4027	.8532	.4814	.0755	-.4551	.8478	.4910	.1505	.1667	-.4248	.8519	.4837
.1012	-.4312	.8507	.4859	.1000	-.4809	.8456	.4950	.1505	.3333	-.4242	.8511	.4851
.1503	-.4268	.8510	.4854	.1504	-.4732	.8463	.4939	.1505	.5000	-.4091	.8535	.4808
.1994	-.4169	.8509	.4854	.2004	-.4469	.8479	.4909	.4995	-.5000	-.2306	.8707	.4489
.2501	-.3908	.8551	.4778	.2501	-.4113	.8520	.4835	.4995	-.3333	-.2286	.8709	.4483
.2999	-.3544	.8579	.4728	.3002	-.3737	.8559	.4764	.4995	-.1667	-.2349	.8707	.4489
.3499	-.3208	.8612	.4667	.3507	-.3383	.8594	.4700	.4995	0.0000	-.2357	.8693	.4516
.3994	-.2951	.8643	.4609	.4000	-.3083	.8629	.4634	.4995	.1667	-.2326	.8705	.4493
.4496	-.2622	.8673	.4552	.4503	-.2715	.8664	.4570	.4995	.3333	-.2298	.8708	.4486
.4997	-.2357	.8693	.4516	.5000	-.2471	.8681	.4538	.4995	.5000	-.2187	.8723	.4457
.5492	-.2066	.8726	.4453	.5506	-.2250	.8707	.4489	.7994	-.5000	-.0601	.8883	.4145
.5994	-.1826	.8760	.4387	.5997	-.1947	.8748	.4411	.7994	-.3333	-.0606	.8881	.4149
.6495	-.1507	.8783	.4343	.6502	-.1654	.8768	.4372	.7994	-.1667	-.0585	.8881	.4149
.6996	-.1251	.8811	.4287	.7003	-.1323	.8804	.4301	.7994	0.0000	-.0588	.8872	.4166
.7489	-.0926	.8840	.4232	.7497	-.0974	.8835	.4241	.7994	.1667	-.0583	.8885	.4141
.8003	-.0588	.8872	.4166	.7998	-.0618	.8869	.4173	.7994	.3333	-.0561	.8886	.4139
.8500	-.0254	.8913	.4084	.8503	-.0308	.8908	.4095	.7994	.5000	-.0569	.8883	.4146
.8993	.0226	.8960	.3989	.9000	.0063	.8943	.4023					
.9489	.0792	.9025	.3853	.9483	.0422	.9028	.3846					

TEST	119	PT	24.9843	PSI		CN	-.4073	CD1	.00806	CDCOR1	.00770
RUN	23	TT	232.7747	K		CM	-.0007	CD2	.00861	CDCOR2	.00814
POINT	2	RC	3.0470	MILLION		CC	-.0215	CD3	.00787	CDCOR3	.00746
		MACH	.4055					CD4	.00778	CDCOR4	.00742
		ALPHA	-4.0169	DEG				CD5	.00771	CDCOR5	.00718

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5237	.9468	.2804	0.0000	.5237	.9468	.2804	.1505	-.5000	-.0420	.8878	.4154
.0135	.7381	.9687	.2133	.0122	-1.2997	.7590	.6398	.1505	-.3333	-.0690	.8849	.4212
.0271	.4655	.9405	.2970	.0251	-1.3411	.7542	.6475	.1505	-.1667	-.0688	.8854	.4202
.0515	.2301	.9161	.3556	.0510	-1.1967	.7688	.6242	.1505	0.0000	-.0651	.8859	.4194
.0763	.0925	.9021	.3862	.0755	-1.0727	.7819	.6030	.1505	.1667	-.0664	.8853	.4205
.1012	.0162	.8946	.4018	.1000	-.9891	.7913	.5977	.1505	.3333	-.0661	.8852	.4206
.1503	-.0651	.8859	.4194	.1504	-.8544	.8045	.5659	.1505	.5000	-.0543	.8869	.4173
.1994	-.1158	.8808	.4294	.2004	-.7666	.8138	.5503	.4995	-.5000	-.1077	.8818	.4275
.2501	-.1280	.8794	.4320	.2501	-.6763	.8229	.5347	.4995	-.3333	-.1090	.8816	.4278
.2999	-.1319	.8787	.4334	.3002	-.5976	.8306	.5214	.4995	-.1667	-.1191	.8802	.4306
.3497	-.1315	.8789	.4331	.3507	-.5417	.8365	.5111	.4995	0.0000	-.1140	.8806	.4298
.3994	-.1298	.8792	.4325	.4000	-.4852	.8425	.5005	.4995	.1667	-.1180	.8807	.4295
.4496	-.1195	.8805	.4300	.4503	-.4264	.8489	.4891	.4995	.3333	-.1051	.8820	.4270
.4997	-.1140	.8805	.4298	.5000	-.3834	.8527	.4822	.4995	.5000	-.0946	.8827	.4257
.5492	-.0944	.8829	.4253	.5506	-.3353	.8580	.4725	.7994	-.5000	-.0231	.8896	.4120
.5994	-.0834	.8841	.4228	.5997	-.2886	.8630	.4633	.7994	-.3333	-.0211	.8900	.4111
.6495	-.0700	.8849	.4214	.6502	-.2512	.8661	.4575	.7994	-.1667	-.0160	.8904	.4103
.6996	-.0543	.8867	.4177	.7003	-.2192	.8718	.4467	.7994	0.0000	-.0150	.8911	.4090
.7489	-.0399	.8885	.4141	.7497	-.1851	.8765	.4377	.7994	.1667	-.0122	.8907	.4097
.8003	-.0150	.8911	.4090	.7998	-.1027	.8820	.4270	.7994	.3333	-.0122	.8909	.4092
.8500	.0050	.8931	.4047	.8503	-.0572	.8867	.4177	.7994	.5000	-.0127	.8908	.4096
.8993	.0380	.8964	.3981	.9000	-.0043	.8920	.4070					
.9489	.0785	.9007	.3892	.9483	.0802	.9008	.3888					

TEST	119	PT	24.9793	PSI		CN	-.2075	CD1	.00724	CDCOR1	.00689
RUN	23	TT	233.0607	K		CM	-.0002	CD2	.00792	CDCOR2	.00741
POINT	3	RC	3.0439	MILLION		CC	-.0037	CD3	.00730	CDCOR3	.00689
		MACH	.4059					CD4	.00764	CDCOR4	.00728
		ALPHA	-1.9958	DEG				CD5	.00704	CDCOR5	.00648

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9144	.9868	.1379	0.0000	.9144	.9868	.1379	.1505	-.5000	-.2140	.8708	.4487
.0135	.4300	.9367	.3068	.0122	-.5651	.8337	.5160	.1505	-.3333	-.2489	.8669	.4561
.0271	.1514	.9094	.3728	.0251	-.7470	.8159	.5467	.1505	-.1667	-.2513	.8665	.4568
.0515	-.0533	.9870	.4171	.0510	-.7792	.8121	.5531	.1505	0.0000	-.2375	.8681	.4538
.0763	-.1540	.8768	.4372	.0755	-.7431	.8161	.5464	.1505	.1667	-.2509	.8670	.4559
.1012	-.2021	.8716	.4472	.1000	-.7114	.8190	.5414	.1505	.3333	-.2500	.8667	.4563
.1503	-.2375	.8681	.4538	.1504	-.6479	.8258	.5298	.1505	.5000	-.2348	.8682	.4536
.1994	-.2615	.8658	.4581	.2004	-.5947	.8315	.5199	.4995	-.5000	-.1750	.8742	.4421
.2501	-.2520	.8662	.4572	.2501	-.5331	.8372	.5099	.4995	-.3333	-.1721	.8749	.4407
.2999	-.2460	.8672	.4555	.3002	-.4796	.8431	.4995	.4995	-.1667	-.1767	.8749	.4408
.3499	-.2299	.8683	.4533	.3507	-.4352	.8471	.4924	.4995	0.0000	-.1842	.8733	.4439
.3994	-.2190	.8689	.4522	.4000	-.3952	.8506	.4861	.4995	.1667	-.1739	.8743	.4419
.4496	-.1995	.8717	.4469	.4503	-.3514	.8560	.4762	.4995	.3333	-.1696	.8752	.4402
.4997	-.1842	.8733	.4439	.5000	-.3210	.8591	.4704	.4995	.5000	-.1619	.8764	.4379
.5492	-.1519	.8763	.4381	.5506	-.2788	.8627	.4630	.7994	-.5000	-.0453	.8877	.4156
.5994	-.1333	.8788	.4333	.5997	-.2399	.8678	.4543	.7994	-.3333	-.0455	.8880	.4151
.6495	-.1158	.8806	.4298	.6502	-.2136	.8705	.4492	.7994	-.1667	-.0423	.8886	.4139
.6996	-.0943	.8829	.4252	.7003	-.1873	.8754	.4398	.7994	0.0000	-.0407	.8882	.4147
.7489	-.0738	.8852	.4207	.7497	-.1322	.8792	.4325	.7994	.1667	-.0390	.8884	.4143
.8003	-.0407	.8882	.4147	.7998	-.0840	.8837	.4236	.7994	.3333	-.0385	.8887	.4137
.8500	-.0110	.8913	.4085	.8503	-.0434	.8879	.4153	.7994	.5000	-.0392	.8889	.4133
.8993	.0314	.8959	.3990	.9000	.0032	.8930	.4050					
.9489	.0777	.9002	.3901	.9483	.0817	.9006	.3892					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 24.9858	PSI	CN -.0104	CD1 .00699	CDCOR1 .00667
RUN 23	TT 233.0476	K	CM .0005	CD2 .00780	CDCOR2 .00732
POINT 4	RC 3.0441	MILLION	CC .0018	CD3 .00726	CDCOR3 .00686
	MACH .4058			CD4 .00704	CDCOR4 .00668
	ALPHA .0068	DEG		CD5 .00685	CDCOR5 .00634

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0197	.9977	.0570	0.0000	1.0197	.9977	.0570	.1505	-.5000	-.3848	.8532	.4812
.0135	.0166	.8948	.4014	.0122	.0015	.8932	.4046	.1505	-.3333	-.4306	.8494	.4882
.0271	-.2376	.9687	.4527	.0251	-.2640	.8660	.4578	.1505	-.1667	-.4342	.8481	.4905
.0515	-.3702	.8545	.4790	.0510	-.4083	.8505	.4662	.1505	0.0000	-.4318	.8483	.4903
.0763	-.4149	.8492	.4886	.0755	-.4372	.8469	.4928	.1505	.1667	-.4354	.8480	.4907
.1012	-.4365	.9472	.4922	.1000	-.4575	.8450	.4961	.1505	.3333	-.4361	.8489	.4892
.1503	-.4318	.8483	.4903	.1504	-.4450	.8469	.4927	.1505	.5000	-.4179	.8498	.4874
.1994	-.4296	.8489	.4892	.2004	-.4338	.8484	.4900	.4995	-.5000	-.2314	.8691	.4518
.2501	-.3908	.8533	.4811	.2501	-.4035	.8520	.4834	.4995	-.3333	-.2351	.8684	.4532
.2999	-.3634	.8557	.4767	.3002	-.3728	.8548	.4784	.4995	-.1667	-.2381	.8680	.4539
.3499	-.3305	.8585	.4715	.3507	-.3413	.8574	.4736	.4995	0.0000	-.2435	.8671	.4536
.3994	-.3033	.8613	.4664	.4000	-.3101	.8607	.4676	.4995	.1667	-.2345	.8688	.4523
.4496	-.2639	.8641	.4612	.4503	-.2675	.8637	.4619	.4995	.3333	-.2369	.8682	.4536
.4997	-.2435	.8671	.4556	.5000	-.2494	.8665	.4567	.4995	.5000	-.2216	.8697	.4507
.5492	-.2032	.8713	.4476	.5506	-.2178	.8700	.4501	.7994	-.5000	-.0613	.8867	.4177
.5994	-.1837	.8744	.4417	.5997	-.1915	.8736	.4433	.7994	-.3333	-.0639	.8864	.4184
.6495	-.1609	.8773	.4362	.6502	-.1757	.8758	.4391	.7994	-.1667	-.0605	.8869	.4173
.6996	-.1284	.8799	.4312	.7003	-.1321	.8795	.4319	.7994	0.0000	-.0615	.8861	.4189
.7489	-.0975	.8825	.4259	.7497	-.0993	.8824	.4263	.7994	.1667	-.0602	.8868	.4175
.8003	-.0615	.8861	.4189	.7998	-.0619	.8860	.4190	.7994	.3333	-.0601	.8867	.4176
.8500	-.0230	.8895	.4120	.8503	-.0267	.8891	.4128	.7994	.5000	-.0594	.8870	.4171
.8993	.0253	.8947	.4015	.9000	.0112	.8933	.4044					
.9489	.0776	.9007	.3891	.9483	.0822	.9012	.3881					

TEST 119	PT 24.9864	PSI	CN .1863	CD1 .00749	CDCOR1 .00716
RUN 23	TT 233.1033	K	CM .0009	CD2 .00801	CDCOR2 .00753
POINT 5	RC 3.0368	MILLION	CC -.0024	CD3 .00734	CDCOR3 .00694
	MACH .4048			CD4 .00651	CDCOR4 .00615
	ALPHA 2.0264	DEG		CD5 .00641	CDCOR5 .00593

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9227	.9878	.1326	0.0000	.9227	.9878	.1326	.1505	-.5000	-.5762	.8341	.5153
.0135	-.5378	.8386	.5075	.0122	.4355	.9381	.3033	.1505	-.3333	-.6237	.8289	.5243
.0271	-.6968	.8212	.5376	.0251	.1466	.9080	.3737	.1505	-.1667	-.6373	.8275	.5268
.0515	-.7311	.9157	.5453	.0510	-.0879	.8832	.4246	.1505	0.0000	-.6226	.8286	.5250
.0763	-.7192	.8177	.5436	.0755	-.1631	.8753	.4401	.1505	.1667	-.6412	.8275	.5269
.1012	-.6962	.8200	.5396	.1000	-.2119	.8702	.4498	.1505	.3333	-.6320	.8281	.5258
.1503	-.6226	.8286	.5250	.1504	-.2539	.8665	.4567	.1505	.5000	-.6191	.8294	.5236
.1994	-.5822	.8335	.5164	.2004	-.2789	.8646	.4603	.4995	-.5000	-.3018	.8609	.4672
.2501	-.5171	.8402	.5047	.2501	-.2666	.8659	.4579	.4995	-.3333	-.3005	.8608	.4673
.2999	-.4761	.8438	.4982	.3002	-.2581	.8662	.4572	.4995	-.1667	-.3039	.8609	.4673
.3499	-.4286	.8486	.4897	.3507	-.2427	.8677	.4544	.4995	0.0000	-.3106	.8601	.4687
.3994	-.3864	.8523	.4830	.4000	-.2232	.8692	.4517	.4995	.1667	-.3086	.8602	.4685
.4496	-.3380	.8569	.4746	.4503	-.1927	.8719	.4465	.4995	.3333	-.3033	.8603	.4679
.4997	-.3106	.8601	.4687	.5000	-.1849	.8731	.4443	.4995	.5000	-.2831	.8630	.4633
.5492	-.2644	.8652	.4591	.5506	-.1625	.8757	.4392	.7994	-.5000	-.0793	.8847	.4216
.5994	-.2326	.8693	.4516	.5997	-.1413	.8786	.4336	.7994	-.3333	-.0843	.8851	.4208
.6495	-.1977	.8733	.4438	.6502	-.1280	.8805	.4300	.7994	-.1667	-.0846	.8848	.4214
.6996	-.1653	.8761	.4384	.7003	-.0990	.8829	.4252	.7994	0.0000	-.0809	.8836	.4238
.7489	-.1284	.8790	.4329	.7497	-.0739	.8846	.4219	.7994	.1667	-.0808	.8846	.4220
.8003	-.0809	.8836	.4238	.7998	-.0379	.8881	.4150	.7994	.3333	-.0819	.8854	.4204
.8500	-.0405	.8885	.4140	.8503	-.0142	.8912	.4086	.7994	.5000	-.0851	.8848	.4215
.8993	.0151	.8944	.4021	.9000	.0160	.8945	.4019					
.9489	.0780	.9011	.3883	.9483	.0851	.9018	.3867					

TEST 119	PT 24.9880	PSI	CN .3708	CD1 .00824	CDCOR1 .00792
RUN 23	TT 233.0961	K	CM .0021	CD2 .00820	CDCOR2 .00772
POINT 6	RC 3.0401	MILLION	CC -.0180	CD3 .00770	CDCOR3 .00730
	MACH .4053			CD4 .00725	CDCOR4 .00687
	ALPHA 4.0120	DEG		CD5 .00725	CDCOR5 .00679

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5519	.9494	.2731	0.0000	.5519	.9494	.2731	.1505	-.5000	-.7719	.8116	.5540
.0135	-1.2008	.7690	.6238	.0122	.7412	.9690	.2123	.1505	-.3333	-.8420	.8043	.5661
.0271	-1.2238	.7675	.6262	.0251	.4581	.9401	.2981	.1505	-.1667	-.8368	.8052	.5647
.0515	-1.1350	.7776	.6100	.0510	-.1784	.9118	.3652	.1505	0.0000	-.8100	.8096	.5574
.0763	-1.0405	.7870	.5947	.0755	.0615	.8997	.3911	.1505	.1667	-.8165	.8069	.5617
.1012	-.9609	.7939	.5833	.1000	-.0200	.8908	.4096	.1505	.3333	-.8437	.8041	.5664
.1503	-.8100	.8096	.5574	.1504	-.1026	.8823	.4264	.1505	.5000	-.8182	.8071	.5615
.1994	-.7356	.8163	.5460	.2004	-.1416	.8777	.4354	.4995	-.5000	-.3651	.8557	.4767
.2501	-.6557	.8250	.5311	.2501	-.1577	.8764	.4392	.4995	-.3333	-.3703	.8557	.4767
.2999	-.5938	.8313	.5201	.3002	-.1635	.8757	.4379	.4995	-.1667	-.3730	.8554	.4773
.3499	-.5281	.8388	.5071	.3507	-.1597	.8766	.4375	.4995	0.0000	-.3751	.8544	.4792
.3994	-.4791	.8447	.4967	.4000	-.1544	.8778	.4351	.4995	.1667	-.3750	.8547	.4786
.4496	-.4198	.8497	.4876	.4503	-.1370	.8788	.4333	.4995	.3333	-.3739	.8554	.4774
.4997	-.3751	.8544	.4792	.5000	-.1266	.8799	.4311	.4995	.5000	-.3495	.8578	.4729
.5492	-.3217	.8597	.4694	.5506	-.1090	.8816	.4278	.7994	-.5000	-.1024	.8826	.4258
.5994	-.2772	.8639	.4617	.5997	-.0900	.8832	.4247	.7994	-.3333	-.1068	.8823	.4264
.6495	-.2354	.8683	.4534	.6502	-.0871	.8836	.4230	.7994	-.1667	-.1010	.8821	.4261
.6996	-.1964	.8726	.4452	.7003	-.0632	.8863	.4185	.7994	0.0000	-.1030	.8832	.4246
.7489	-.1473	.8776	.4355	.7497	-.0396	.8887	.4137	.7994	.1667	-.1016	.8828	.4257
.8003	-.1030	.8832	.4246	.7998	-.0200	.8917	.4076	.7994	.3333	-.1026	.8827	.4255
.8500	-.0554	.8874	.4162	.8503	-.0035	.8928	.4055	.7994	.5000	-.1019	.8820	.4269
.8993	.0069	.8934	.4043	.9000	.0164	.8943	.4023					
.9489	.0788	.9008	.3888	.9483	.0825	.9012	.3880					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 24.9922	PSI	CN .5609	CD1 .00961	CDCDR1 .00931
RUN 23	TT 233.0961	K	CM .0034	CD2 .00945	CDCDR2 .00896
POINT 7	RC 3.0334	MILLION	CC -.0451	CD3 .00890	CDCDR3 .00849
	MACH .4041			CD4 .00839	CDCDR4 .00802
	ALPHA 6.0178	DEG		CD5 .00820	CDCDR5 .00773

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.1139	.8825	.4261	0.0000	-.1139	.8825	.4261	.1505	-.5000	-.9810	.7925	.5858
.0135	-2.0108	.6879	.7506	.0122	.9300	.9886	.1279	.1505	-.3333	-1.0126	.7889	.5916
.0271	-1.8593	.7041	.7257	.0251	.6941	.9646	.2274	.1505	-.1667	-1.0267	.7863	.5958
.0515	-1.5563	.7338	.6795	.0510	.4180	.9361	.3083	.1505	0.0000	-1.0349	.7875	.5930
.0763	-1.3520	.7560	.6445	.0755	.2741	.9218	.3428	.1505	.1667	-1.0424	.7862	.5961
.1012	-1.2260	.7676	.6260	.1000	.1743	.9111	.3668	.1505	.3333	-1.0347	.7866	.5953
.1503	-1.0349	.7875	.5939	.1504	.0556	.8991	.3925	.1505	.5000	-1.0006	.7890	.5914
.1994	-.9085	.7995	.5741	.2004	-.0020	.8927	.4056	.4995	-.5000	-.4155	.8500	.4871
.2501	-.7978	.8109	.5551	.2501	-.0367	.8891	.4128	.4995	-.3333	-.4238	.8490	.4889
.2999	-.7080	.8197	.5402	.3002	-.0547	.8870	.4171	.4995	-.1667	-.4293	.8487	.4895
.3499	-.6255	.8279	.5262	.3507	-.0654	.8857	.4197	.4995	0.0000	-.4332	.8498	.4875
.3994	-.5579	.8359	.5121	.4000	-.0691	.8861	.4190	.4995	.1667	-.4277	.8488	.4893
.4496	-.4982	.8429	.4998	.4503	-.0693	.8867	.4178	.4995	.3333	-.4280	.8486	.4896
.4997	-.4332	.8498	.4875	.5000	-.0649	.8873	.4165	.4995	.5000	-.4048	.8512	.4849
.5492	-.3737	.8555	.4772	.5506	-.0602	.8875	.4161	.7994	-.5000	-.1197	.8809	.4292
.5994	-.3210	.8601	.4687	.5997	-.0477	.8881	.4149	.7994	-.3333	-.1256	.8811	.4298
.6495	-.2701	.8651	.4593	.6502	-.0418	.8886	.4139	.7994	-.1667	-.1195	.8814	.4283
.6996	-.2186	.8699	.4504	.7003	-.0213	.8902	.4106	.7994	0.0000	-.1138	.8819	.4272
.7489	-.1686	.8757	.4392	.7497	-.0074	.8923	.4065	.7994	.1667	-.1148	.8814	.4282
.8003	-.1138	.8819	.4272	.7998	.0098	.8945	.4019	.7994	.3333	-.1210	.8816	.4278
.8500	-.0625	.8878	.4155	.8503	.0159	.8958	.3993	.7994	.5000	-.1216	.8811	.4287
.8993	.0018	.8940	.4030	.9000	.0239	.8962	.3984					
.9489	.0750	.9014	.3877	.9483	.0805	.9019	.3865					

TEST 119	PT 24.9896	PSI	CN .7502	CD1 .01110	CDCDR1 .01080
RUN 23	TT 233.0804	K	CM .0056	CD2 .01094	CDCDR2 .01049
POINT 8	RC 3.0358	MILLION	CC -.0825	CD3 .01037	CDCDR3 .00994
	MACH .4045			CD4 .00985	CDCDR4 .00945
	ALPHA 8.0139	DEG		CD5 .00940	CDCDR5 .00894

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.9786	.7926	.5856	0.0000	-.9786	.7926	.5856	.1505	-.5000	-1.1901	.7715	.6198
.0135	-3.0143	.5829	.9128	.0122	1.0144	.9972	.0634	.1505	-.3333	-1.2206	.7678	.6258
.0271	-2.6287	.6219	.8521	.0251	.9676	.9821	.1609	.1505	-.1667	-1.2395	.7669	.6272
.0515	-1.9504	.6912	.7456	.0510	.6045	.9549	.2575	.1505	0.0000	-1.2509	.7650	.6303
.0763	-1.7187	.7160	.7072	.0755	.4569	.9388	.2988	.1505	.1667	-1.2569	.7646	.6308
.1012	-1.5341	.7363	.6757	.1000	.3481	.9290	.3258	.1505	.3333	-1.2484	.7649	.6303
.1503	-1.2509	.7650	.6303	.1504	.2075	.9145	.3594	.1505	.5000	-1.2170	.7692	.6235
.1994	-1.0833	.7821	.6027	.2004	.1290	.9064	.3770	.4995	-.5000	-.4461	.8456	.4950
.2501	-.9455	.7966	.5789	.2501	.0744	.9010	.3884	.4995	-.3333	-.4799	.8440	.4979
.2999	-.8317	.8082	.5597	.3002	.0420	.8976	.3955	.4995	-.1667	-.4805	.8437	.4983
.3499	-.7288	.8184	.5423	.3507	.0192	.8952	.4006	.4995	0.0000	-.4934	.8422	.5010
.3994	-.6407	.8270	.5278	.4000	.0100	.8939	.4032	.4995	.1667	-.4849	.8435	.4988
.4496	-.5582	.8355	.5128	.4503	.0070	.8936	.4037	.4995	.3333	-.4865	.8433	.4991
.4997	-.4934	.8422	.5010	.5000	-.0041	.8925	.4060	.4995	.5000	-.4563	.8462	.4939
.5492	-.4189	.8501	.4870	.5506	-.0037	.8927	.4056	.7994	-.5000	-.1469	.8790	.4328
.5994	-.3585	.8559	.4764	.5997	-.0016	.8926	.4058	.7994	-.3333	-.1356	.8802	.4305
.6495	-.3039	.8619	.4654	.6502	-.0024	.8928	.4054	.7994	-.1667	-.1297	.8801	.4307
.6996	-.2514	.8686	.4529	.7003	.0037	.8945	.4019	.7994	0.0000	-.1331	.8804	.4301
.7489	-.1937	.8744	.4418	.7497	.0144	.8955	.3998	.7994	.1667	-.1300	.8807	.4295
.8003	-.1331	.8804	.4301	.7998	.0285	.8969	.3971	.7994	.3333	-.1304	.8807	.4295
.8500	-.0714	.8864	.4183	.8503	.0329	.8971	.3967	.7994	.5000	-.1334	.8797	.4314
.8993	-.0012	.8937	.4037	.9000	.0337	.8972	.3964					
.9489	.0725	.9009	.3887	.9483	.0830	.9020	.3865					

TEST 119	PT 24.9926	PSI	CN .8444	CD1 .01225	CDCDR1 .01193
RUN 23	TT 233.0757	K	CM .0073	CD2 .01212	CDCDR2 .01163
POINT 9	RC 3.0379	MILLION	CC -.1056	CD3 .01159	CDCDR3 .01116
	MACH .4048			CD4 .01082	CDCDR4 .01046
	ALPHA 9.0118	DEG		CD5 .01018	CDCDR5 .00974

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.4746	.7412	.6679	0.0000	-1.4746	.7412	.6679	.1505	-.5000	-1.2909	.7608	.6369
.0135	-3.6087	.5244	1.0059	.0122	1.0161	.9976	.0585	.1505	-.3333	-1.3246	.7558	.6448
.0271	-3.0647	.5777	.9209	.0251	.9251	.9880	.1313	.1505	-.1667	-1.3565	.7539	.6479
.0515	-2.2105	.6636	.7879	.0510	.6850	.9631	.2322	.1505	0.0000	-1.3680	.7523	.6504
.0763	-1.9091	.6948	.7400	.0755	.5325	.9473	.2789	.1505	.1667	-1.3712	.7526	.6499
.1012	-1.6916	.7198	.7028	.1000	.4212	.9362	.3082	.1505	.3333	-1.3581	.7524	.6503
.1503	-1.3680	.7523	.6504	.1504	.2720	.9209	.3448	.1505	.5000	-1.3376	.7538	.6449
.1994	-1.1758	.7724	.6184	.2004	.1841	.9120	.3649	.4995	-.5000	-.4903	.8426	.5004
.2501	-1.0076	.7892	.5911	.2501	.1313	.9063	.3771	.4995	-.3333	-.5117	.8417	.5019
.2999	-.8847	.8012	.5713	.3002	.0914	.9019	.3865	.4995	-.1667	-.5158	.8398	.5053
.3499	-.7650	.8139	.5501	.3507	.0693	.8998	.3909	.4995	0.0000	-.5200	.8396	.5056
.3994	-.6793	.8221	.5361	.4000	.0481	.8973	.3963	.4995	.1667	-.5233	.8401	.5048
.4496	-.5905	.8323	.5185	.4503	.0416	.8972	.3963	.4995	.3333	-.5206	.8408	.5036
.4997	-.5200	.8396	.5056	.5000	.0252	.8956	.3996	.4995	.5000	-.4928	.8422	.5011
.5492	-.4455	.8474	.4918	.5506	.0222	.8954	.4002	.7994	-.5000	-.1635	.8755	.4397
.5994	-.3863	.8541	.4796	.5997	.0176	.8954	.4001	.7994	-.3333	-.1440	.8782	.4345
.6495	-.3230	.8603	.4683	.6502	.0151	.8949	.4011	.7994	-.1667	-.1417	.8788	.4332
.6996	-.2627	.8663	.4572	.7003	.0215	.8954	.4001	.7994	0.0000	-.1362	.8795	.4318
.7489	-.2004	.8722	.4460	.7497	.0274	.8956	.3996	.7994	.1667	-.1363	.8783	.4342
.8003	-.1352	.8795	.4318	.7998	.0400	.8976	.3956	.7994	.3333	-.1380	.8788	.4333
.8500	-.0722	.8853	.4206	.8503	.0423	.8971	.3967	.7994	.5000	-.1476	.8782	.4344
.8993	-.0037	.8928	.4055	.9000	.0377	.8970	.3967					
.9489	.0617	.8989	.3929	.9483	.0766	.9004	.3897					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 24.9936	PSI	CM .9236	CD1 .01433	CDCOR1 .01399
RUN 23	TT 233.0701	K	CM .0079	CD2 .01438	CDCOR2 .01389
POINT 10	RC 3.0401	MILLION	CC -.1270	CD3 .01395	CDCOR3 .01352
	MACH .4051			CD4 .01264	CDCOR4 .01224
	ALPHA 10.0301	DEG		CD5 .01180	CDCOR5 .01135

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.9730	.6890	.7489	0.0000	-1.9730	.6890	.7489	.1505	-.5000	-1.3952	.7513	.6520
.0135	-4.4113	.4429	1.1443	.0122	1.0154	.9973	.0616	.1505	-.3333	-1.4291	.7459	.6606
.0271	-2.9517	.5925	.8977	.0251	.9659	.9923	.1051	.1505	-.1667	-1.4585	.7446	.6426
.0515	-2.4543	.6423	.8207	.0510	.7530	.9705	.2072	.1505	0.0000	-1.4625	.7408	.6665
.0763	-2.0843	.6786	.7649	.0755	.5982	.9544	.2588	.1505	.1667	-1.4801	.7427	.6656
.1012	-1.8200	.7060	.7227	.1000	.4954	.9439	.2882	.1505	.3333	-1.4651	.7422	.6664
.1503	-1.4625	.7408	.6685	.1504	.3373	.9271	.3304	.1505	.5000	-1.4397	.7465	.6596
.1994	-1.2486	.7642	.6315	.2004	.2456	.9180	.3514	.4995	-.5000	-.5196	.8400	.5049
.2501	-1.0694	.7813	.6041	.2501	.1818	.9109	.3673	.4995	-.3333	-.5379	.8388	.5071
.2999	-.9356	.7967	.5788	.3002	.1400	.9073	.3751	.4995	-.1667	-.5433	.8374	.5078
.3499	-.8186	.8083	.5595	.3507	.1045	.9034	.3834	.4995	0.0000	-.5483	.8363	.5115
.3994	-.7154	.8198	.5400	.4000	.0877	.9022	.3960	.4995	.1667	-.5434	.8376	.5092
.4496	-.6310	.8286	.5250	.4503	.0679	.9002	.3902	.4995	.3333	-.5467	.8379	.5087
.4997	-.5483	.8363	.5115	.5000	.0534	.8982	.3943	.4995	.5000	-.5205	.8407	.5037
.5492	-.4617	.8450	.4961	.5506	.0507	.8978	.3951	.7994	-.5000	-.1893	.8740	.4425
.5994	-.3916	.8519	.4837	.5997	.0480	.8973	.3962	.7994	-.3333	-.1517	.8775	.4358
.6495	-.3278	.8588	.4711	.6502	.0390	.8966	.3977	.7994	-.1667	-.1436	.8774	.4360
.6996	-.2650	.8651	.4594	.7003	.0413	.8967	.3974	.7994	0.0000	-.1390	.8783	.4342
.7489	-.2090	.8711	.4480	.7497	.0366	.8964	.3980	.7994	.1667	-.1485	.8782	.4345
.8003	-.1390	.8783	.4342	.7998	.0444	.8972	.3964	.7994	.3333	-.1420	.8785	.4339
.8500	-.0753	.8856	.4198	.8503	.0441	.8979	.3950	.7994	.5000	-.1486	.8769	.4370
.8993	-.0083	.8915	.4081	.9000	.0377	.8963	.3984					
.9489	.0497	.8974	.3961	.9483	.0682	.8993	.3921					

TEST 119	PT 24.9932	PSI	CM .9925	CD1 .01867	CDCOR1 .01832
RUN 23	TT 233.0819	K	CM .0158	CD2 .01874	CDCOR2 .01825
POINT 11	RC 3.0401	MILLION	CC -.1529	CD3 .01835	CDCOR3 .01793
	MACH .4051			CD4 .01648	CDCOR4 .01610
	ALPHA 11.0264	DEG		CD5 .01608	CDCOR5 .01557

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.4237	.6443	.8175	0.0000	-2.4237	.6443	.8175	.1505	-.5000	-1.4546	.7434	.6645
.0135	-4.9696	.3777	1.2662	.0122	.9969	.9953	.0817	.1505	-.3333	-1.5064	.7392	.6711
.0271	-4.0849	.4684	1.0996	.0251	.9933	.9949	.0851	.1505	-.1667	-1.5344	.7365	.6753
.0515	-2.5612	.6246	.8479	.0510	.8000	.9748	.1913	.1505	0.0000	-1.5332	.7313	.6834
.0763	-2.2050	.6623	.7900	.0755	.6540	.9596	.2432	.1505	.1667	-1.5440	.7342	.6789
.1012	-1.9236	.6924	.7437	.1000	.5421	.9481	.2766	.1505	.3333	-1.5463	.7351	.6775
.1503	-1.5332	.7313	.6834	.1504	.3840	.9313	.3202	.1505	.5000	-1.5179	.7382	.6727
.1994	-1.3026	.7556	.6451	.2004	.2835	.9209	.3448	.4995	-.5000	-.5348	.8376	.5093
.2501	-1.1075	.7763	.6121	.2501	.2205	.9145	.3594	.4995	-.3333	-.5494	.8366	.5110
.2999	-.9709	.7913	.5876	.3002	.1679	.9094	.3706	.4995	-.1667	-.5442	.8358	.5123
.3499	-.8402	.8057	.5638	.3507	.1322	.9061	.3777	.4995	0.0000	-.5556	.8372	.5099
.3994	-.7330	.8167	.5454	.4000	.1096	.9037	.3828	.4995	.1667	-.5482	.8362	.5117
.4496	-.6354	.8268	.5279	.4503	.0939	.9021	.3861	.4995	.3333	-.5570	.8358	.5124
.4997	-.5556	.8372	.5099	.5000	.0721	.9012	.3881	.4995	.5000	-.5232	.8380	.5085
.5492	-.4731	.8450	.4961	.5506	.0598	.8995	.3916	.7994	-.5000	-.2125	.8706	.4489
.5994	-.4011	.8513	.4848	.5997	.0490	.8977	.3954	.7994	-.3333	-.1549	.8765	.4377
.6495	-.3316	.8584	.4718	.6502	.0414	.8969	.3971	.7994	-.1667	-.1507	.8776	.4355
.6996	-.2630	.8650	.4596	.7003	.0407	.8964	.3980	.7994	0.0000	-.1366	.8785	.4339
.7489	-.1992	.8719	.4466	.7497	.0405	.8966	.3976	.7994	.1667	-.1405	.8781	.4347
.8003	-.1366	.8785	.4339	.7998	.0378	.8965	.3979	.7994	.3333	-.1328	.8788	.4333
.8500	-.0760	.8850	.4211	.8503	.0351	.8964	.3980	.7994	.5000	-.1505	.8776	.4355
.8993	-.0270	.8903	.4105	.9000	.0190	.8950	.4009					
.9489	.0227	.8947	.4015	.9483	.0441	.8969	.3970					

TEST 119	PT 25.0034	PSI	CM 1.0220	CD1 .03135	CDCOR1 .03086
RUN 23	TT 233.0485	K	CM .0210	CD2 .03217	CDCOR2 .03146
POINT 12	RC 3.1088	MILLION	CC -.1639	CD3 .02990	CDCOR3 .02929
	MACH .4155			CD4 .02764	CDCOR4 .02704
	ALPHA 12.0260	DEG		CD5 .02647	CDCOR5 .02581

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.6493	.6111	.8687	0.0000	-2.6493	.6111	.8687	.1505	-.5000	-1.4559	.7312	.6836
.0135	-5.2009	.3433	1.3363	.0122	.9814	.9935	.0961	.1505	-.3333	-1.5161	.7244	.6942
.0271	-4.5069	.4116	1.2013	.0251	1.0076	.9962	.0734	.1505	-.1667	-1.5426	.7215	.6987
.0515	-2.8111	.5888	.9034	.0510	.8281	.9770	.1823	.1505	0.0000	-1.5666	.7240	.6947
.0763	-2.2723	.6454	.8159	.0755	.6896	.9621	.2353	.1505	.1667	-1.5721	.7187	.7030
.1012	-1.9769	.6791	.7656	.1000	.5780	.9504	.2703	.1505	.3333	-1.5634	.7193	.7021
.1503	-1.5666	.7240	.6947	.1504	.4265	.9348	.3116	.1505	.5000	-1.5322	.7227	.6969
.1994	-1.3159	.7468	.6591	.2004	.3123	.9215	.3435	.4995	-.5000	-.5584	.8279	.5262
.2501	-1.1093	.7686	.6244	.2501	.2447	.9141	.3601	.4995	-.3333	-.5166	.8309	.5209
.2999	-.9631	.7829	.6014	.3002	.1898	.9074	.3748	.4995	-.1667	-.5276	.8301	.5223
.3499	-.8321	.7970	.5783	.3507	.1463	.9029	.3846	.4995	0.0000	-.5276	.8307	.5213
.3994	-.7294	.8096	.5572	.4000	.1156	.9004	.3898	.4995	.1667	-.5362	.8303	.5220
.4496	-.6141	.8214	.5372	.4503	.1072	.8991	.3924	.4995	.3333	-.5245	.8300	.5224
.4997	-.5276	.8307	.5213	.5000	.0851	.8967	.3975	.4995	.5000	-.5074	.8323	.5185
.5492	-.4517	.8390	.5068	.5506	.0644	.8945	.4019	.7994	-.5000	-.2330	.8628	.4637
.5994	-.3850	.8481	.4905	.5997	.0511	.8945	.4020	.7994	-.3333	-.1881	.8675	.4549
.6495	-.3131	.8525	.4825	.6502	.0393	.8908	.4095	.7994	-.1667	-.1527	.8704	.4494
.6996	-.2635	.8588	.4710	.7003	.0243	.8899	.4113	.7994	0.0000	-.1508	.8699	.4503
.7489	-.2038	.8650	.4596	.7497	.0225	.8895	.4122	.7994	.1667	-.1478	.8720	.4464
.8003	-.1508	.8699	.4503	.7998	.0191	.8884	.4143	.7994	.3333	-.1546	.8711	.4481
.8500	-.1063	.8758	.4390	.8503	.0084	.8882	.4147	.7994	.5000	-.1541	.8702	.4497
.8993	-.0698	.8796	.4316	.9000	-.0104	.8861	.4190					
.9489	-.0396	.8830	.4250	.9483	.0053	.8879	.4154					

TEST	119	PT	25.0004	PSI		CN	1.0384	CD1	.06704	CDCOR1	.06629
RUN	23	TT	233.0573	K		CM	.0063	CD2	.06301	CDCOR2	.06230
POINT	13	PC	3.0579	MILLION		CC	-.1494	CD3	.05876	CDCOR3	.05799
		MACH	.4077					CD4	.05761	CDCOR4	.05680
		ALPHA	13.0137	DEG				CD5	.04963	CDCOR5	.04886

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLJC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.6486	.6160	.8612	0.0000	-2.6486	.6160	.8612	.1505	-.5000	-1.4545	.7407	.6687
.0135	-5.0322	.3633	1.2949	.0122	.9735	.9928	.1019	.1505	-.3333	-1.5151	.7331	.6806
.0271	-3.6777	.5085	1.0321	.0251	1.0084	.9965	.0710	.1505	-.1667	-1.7154	.7131	.7118
.0515	-2.5870	.6239	.8491	.0510	.8498	.9801	.1697	.1505	0.0000	-1.6616	.7199	.7011
.0763	-2.2718	.6563	.7992	.0755	.7089	.9654	.2245	.1505	.1667	-1.5495	.7308	.6841
.1012	-2.0421	.6788	.7647	.1000	.5996	.9539	.2603	.1505	.3333	-1.5355	.7310	.6839
.1503	-1.6616	.7199	.7011	.1504	.4383	.9375	.3049	.1505	.5000	-1.5796	.7272	.6898
.1994	-1.3777	.7468	.6591	.2004	.3305	.9255	.3341	.4995	-.5000	-.5735	.8332	.5169
.2501	-1.1352	.7718	.6193	.2501	.2550	.9175	.3526	.4995	-.3333	-.5342	.8370	.5103
.2999	-.9914	.7872	.5944	.3002	.2017	.9120	.3648	.4995	-.1667	-.5362	.8356	.5128
.3499	-.8292	.8038	.5671	.3507	.1591	.9074	.3749	.4995	0.0000	-.5508	.8349	.5139
.3994	-.7369	.8146	.5488	.4000	.1247	.9044	.3813	.4995	.1667	-.5387	.8368	.5106
.4496	-.6398	.8248	.5315	.4503	.1033	.9022	.3860	.4995	.3333	-.5440	.8359	.5121
.4997	-.5558	.8349	.5139	.5000	.0773	.9000	.3905	.4995	.5000	-.5084	.8385	.5077
.5492	-.4698	.8423	.5009	.5506	.0634	.8979	.3949	.7994	-.5000	-.2585	.8643	.4608
.5994	-.4106	.8499	.4873	.5997	.0480	.8973	.3962	.7994	-.3333	-.2334	.8677	.4545
.6495	-.3613	.8541	.4798	.6502	.0284	.8946	.4018	.7994	-.1667	-.2275	.8673	.4553
.6996	-.3165	.8578	.4729	.7003	.0157	.8926	.4059	.7994	0.0000	-.2201	.8680	.4539
.7489	-.2599	.8631	.4631	.7497	.0145	.8919	.4072	.7994	.1667	-.2327	.8670	.4558
.8003	-.2201	.8680	.4539	.7998	.0008	.8911	.4089	.7994	.3333	-.2273	.8683	.4533
.8500	-.1848	.8718	.4468	.8503	-.0168	.8893	.4125	.7994	.5000	-.2517	.8647	.4601
.8993	-.1637	.8734	.4437	.9000	-.0500	.8853	.4205					
.9489	-.1181	.8789	.4331	.9483	-.0335	.8877	.4157					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE VI. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER  $6.0 \times 10^6$**



TEST	119	PT	41.1159	PSI	CN	-.0197	CD1	.00789	CDCOR1	.00777
RUN	44	TT	200.6113	K	CM	.0007	CD2	.00824	CDCOR2	.00784
POINT	1	RC	6.1190	MILLION	CC	.0036	CD3	.00797	CDCOR3	.00766
		MACH	.4052				CD4	.00788	CDCOR4	.00758
		ALPHA	-.0305	DEG			CD5	.00699	CDCOR5	.00687

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0347	.9993	.0318	0.0000	1.0347	.9993	.0318	1.505	-.5000	-.3553	.8560	.4761
.0135	.0514	.8978	.3949	.0122	.0080	.8933	.4042	1.505	-.3333	-.3840	.8533	.4809
.0271	-.1845	.8740	.4424	.0251	-.2364	.8686	.4526	1.505	-.1667	-.3900	.8524	.4877
.0515	-.3015	.8622	.4665	.0510	-.3757	.8546	.4786	1.505	0.0000	-.3798	.8544	.4791
.0763	-.3784	.8546	.4786	.0755	-.4068	.8517	.4839	1.505	.1667	-.3865	.8527	.4820
.1012	-.3914	.8531	.4814	.1000	-.4296	.8492	.4885	1.505	.3333	-.3869	.8530	.4815
.1503	-.3798	.8544	.4791	.1504	-.4273	.8495	.4879	1.505	.5000	-.3924	.8521	.4831
.1994	-.3800	.8542	.4794	.2004	-.4095	.8511	.4849	1.505	-.5000	-.2173	.8702	.4496
.2501	-.3543	.8568	.4745	.2501	-.3799	.8542	.4793	1.505	-.3333	-.2189	.8703	.4495
.2999	-.3334	.8588	.4710	.3002	-.3488	.8572	.4739	1.505	-.1667	-.2196	.8702	.4496
.3499	-.3031	.8620	.4650	.3507	-.3214	.8601	.4685	1.505	0.0000	-.2225	.8703	.4494
.3994	-.2790	.8643	.4607	.4000	-.2933	.8629	.4634	1.505	.1667	-.2190	.8700	.4500
.4496	-.2462	.8678	.4541	.4503	-.2566	.8668	.4561	1.505	.3333	-.2174	.8704	.4492
.4997	-.2225	.8703	.4494	.5000	-.2342	.8691	.4517	1.505	.5000	-.1964	.8726	.4451
.5492	-.1876	.8737	.4429	.5506	-.2054	.8719	.4464	1.7994	-.5000	-.0453	.8880	.4149
.5994	-.1623	.8766	.4374	.5997	-.1738	.8754	.4397	1.7994	-.3333	-.0469	.8879	.4151
.6495	-.1384	.8787	.4333	.6502	-.1540	.8771	.4364	1.7994	-.1667	-.0424	.8885	.4140
.6996	-.1084	.8816	.4276	.7003	-.1157	.8809	.4291	1.7994	0.0000	-.0423	.8886	.4137
.7489	-.0808	.8847	.4215	.7497	-.0858	.8842	.4225	1.7994	.1667	-.0411	.8885	.4140
.8003	-.0423	.8886	.4137	.7998	-.0442	.8884	.4141	1.7994	.3333	-.0394	.8887	.4136
.8500	-.0044	.8925	.4059	.8503	-.0101	.8919	.4071	1.7994	.5000	-.0394	.8888	.4134
.8993	.0399	.8972	.3963	.9000	.0196	.8951	.4006					
.9489	.0943	.9025	.3851	.9483	.0974	.9028	.3844					

TEST	119	PT	41.1161	PSI	CN	-.4077	CD1	.00833	CDCOR1	.00824
RUN	44	TT	200.5843	K	CM	.0008	CD2	.00856	CDCOR2	.00814
POINT	2	RC	6.0911	MILLION	CC	-.0201	CD3	.00823	CDCOR3	.00801
		MACH	.4030				CD4	.00789	CDCOR4	.00767
		ALPHA	-.4022	DEG			CD5	.00708	CDCOR5	.00696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5317	.9478	.2775	0.0000	.5317	.9478	.2775	1.505	-.5000	-.0393	.8898	.4114
.0135	.7541	.9705	.2068	.0122	-1.2632	.7637	.6321	1.505	-.3333	-.0471	.8891	.4128
.0271	.4840	.9430	.2904	.0251	-1.2629	.7643	.6312	1.505	-.1667	-.0510	.8885	.4139
.0515	.2607	.9201	.3464	.0510	-1.1349	.7774	.6102	1.505	0.0000	-.0244	.8915	.4079
.0763	.1195	.9058	.3783	.0755	-1.0219	.7891	.5912	1.505	.1667	-.0458	.8891	.4127
.1012	.0469	.8947	.3932	.1000	-.9528	.7968	.5785	1.505	.3333	-.0314	.8907	.4096
.1503	-.0244	.8915	.4079	.1504	-.8338	.8091	.5580	1.505	.5000	-.0381	.8898	.4113
.1994	-.0814	.8852	.4205	.2004	-.7371	.8182	.5425	1.505	-.5000	-.0814	.8860	.4189
.2501	-.0452	.8837	.4234	.2501	-.6494	.8271	.5274	1.505	-.3333	-.0843	.8857	.4195
.2999	-.1087	.8826	.4256	.3002	-.5784	.8347	.5142	1.505	-.1667	-.0867	.8851	.4207
.3499	-.1080	.8829	.4252	.3507	-.5185	.8410	.5030	1.505	0.0000	-.0900	.8845	.4219
.3994	-.1058	.8832	.4244	.4000	-.4618	.8470	.4923	1.505	.1667	-.0856	.8856	.4198
.4496	-.0990	.8839	.4232	.4503	-.4071	.8525	.4825	1.505	.3333	-.0837	.8858	.4194
.4997	-.0903	.8845	.4219	.5000	-.3606	.8569	.4744	1.505	.5000	-.0733	.8865	.4180
.5492	-.0711	.8865	.4179	.5506	-.3135	.8618	.4654	1.7994	-.5000	.0025	.8942	.4024
.5994	-.0597	.8870	.4169	.5997	-.2646	.8660	.4575	1.7994	-.3333	-.0013	.8942	.4025
.6495	-.0541	.8882	.4146	.6502	-.2340	.8698	.4503	1.7994	-.1667	.0035	.8943	.4022
.6996	-.0358	.8902	.4106	.7003	-.1815	.8753	.4399	1.7994	0.0000	.0046	.8941	.4026
.7489	-.0163	.8921	.4066	.7497	-.1344	.8801	.4306	1.7994	.1667	.0083	.8948	.4012
.8003	.0046	.8941	.4026	.7998	-.0852	.8849	.4211	1.7994	.3333	.0081	.8951	.4005
.8500	.0271	.8969	.3969	.8503	-.0405	.8900	.4109	1.7994	.5000	.0073	.8947	.4014
.8993	.0637	.9004	.3897	.9000	.0107	.8950	.4008					
.9489	.1025	.9045	.3810	.9483	.0979	.9040	.3821					

TEST	119	PT	41.1159	PSI	CN	-.2065	CD1	.00807	CDCOR1	.00795
RUN	44	TT	200.6592	K	CM	.0005	CD2	.00831	CDCOR2	.00790
POINT	3	RC	6.1173	MILLION	CC	-.0024	CD3	.00816	CDCOR3	.00791
		MACH	.4052				CD4	.00784	CDCOR4	.00758
		ALPHA	-1.9958	DEG			CD5	.00700	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9256	.9881	.1306	0.0000	.9256	.9881	.1306	1.505	-.5000	-.1967	.8724	.4455
.0135	.4440	.9383	.3025	.0122	-.5396	.8349	.5103	1.505	-.3333	-.2262	.8695	.4509
.0271	.1740	.9103	.3685	.0251	-.6901	.8209	.5380	1.505	-.1667	-.2143	.8703	.4493
.0515	-.0072	.8910	.4073	.0510	-.7236	.8179	.5431	1.505	0.0000	-.2040	.8712	.4476
.0763	-.1278	.8796	.4316	.0755	-.6948	.8212	.5375	1.505	.1667	-.2276	.8692	.4516
.1012	-.1699	.8751	.4402	.1000	-.6744	.8231	.5342	1.505	.3333	-.2117	.8710	.4481
.1503	-.2040	.8712	.4476	.1504	-.6198	.8283	.5253	1.505	.5000	-.2174	.8700	.4499
.1994	-.2350	.8682	.4534	.2004	-.5679	.8338	.5156	1.505	-.5000	-.1501	.8778	.4351
.2501	-.2276	.8698	.4504	.2501	-.5095	.8408	.5033	1.505	-.3333	-.1496	.8776	.4355
.2999	-.2243	.8702	.4497	.3002	-.4589	.8461	.4940	1.505	-.1667	-.1569	.8767	.4372
.3499	-.2102	.8713	.4476	.3507	-.4172	.8500	.4870	1.505	0.0000	-.1614	.8763	.4380
.3994	-.1933	.8727	.4449	.4000	-.3719	.8543	.4792	1.505	.1667	-.1574	.8770	.4365
.4496	-.1748	.8743	.4417	.4503	-.3278	.8585	.4714	1.505	.3333	-.1503	.8775	.4356
.4997	-.1614	.8763	.4380	.5000	-.2977	.8622	.4645	1.505	.5000	-.1397	.8784	.4338
.5492	-.1312	.8788	.4330	.5506	-.2561	.8659	.4577	1.7994	-.5000	-.0251	.8902	.4105
.5994	-.1142	.8812	.4285	.5997	-.2183	.8705	.4491	1.7994	-.3333	-.0248	.8907	.4096
.6495	-.0947	.8823	.4263	.6502	-.1924	.8726	.4450	1.7994	-.1667	-.0216	.8908	.4092
.6996	-.0757	.8845	.4220	.7003	-.1490	.8769	.4368	1.7994	0.0000	-.0199	.8904	.4101
.7489	-.0519	.8871	.4167	.7497	-.1101	.8811	.4285	1.7994	.1667	-.0196	.8908	.4093
.8003	-.0199	.8904	.4101	.7998	-.0634	.8859	.4191	1.7994	.3333	-.0172	.8915	.4080
.8500	.0107	.8936	.4036	.8503	-.0240	.8900	.4109	1.7994	.5000	-.0194	.8911	.4088
.8993	.0494	.8979	.3948	.9000	.0146	.8943	.4022					
.9489	.0961	.9027	.3848	.9483	.0969	.9028	.3846					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	41.1089	PSI	CN	-.0141	CD1	.00793	CDCOR1	.00780		
RUN	44	TT	200.7806	K	CM	.0085	CD2	.00839	CDCOR2	.00795		
POINT	4	RC	6.0815	MILLION	CC	.0034	CD3	.00816	CDCOR3	.00788		
		MAC4	.4030				CD4	.00782	CDCOR4	.00751		
		ALPHA	-.0102	DEG			CD5	.00705	CDCOR5	.00691		
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0328	.9991	.0349	0.0000	1.0328	.9991	.0349	.1505	-.5000	-.3591	.8579	.4725
.0135	-.0372	.8972	.3963	.0122	.0157	.8950	.4008	.1505	-.3333	-.3884	.8549	.4780
.0271	-.1932	.7734	.4436	.0251	-.2258	.8700	.4499	.1505	-.1667	-.3897	.8540	.4797
.0515	-.3092	.6615	.4654	.0510	-.3701	.8552	.4774	.1505	0.0000	-.3868	.8541	.4794
.0763	-.3849	.5540	.4797	.0755	-.4001	.8524	.4825	.1505	.1667	-.3947	.8543	.4791
.1012	-.3975	.4534	.4809	.1000	-.4206	.8510	.4851	.1505	.3333	-.3911	.8547	.4785
.1503	-.3868	.3541	.4794	.1504	-.4241	.8503	.4864	.1505	.5000	-.3933	.8536	.4804
.1994	-.3877	.2541	.4794	.2004	-.4070	.8522	.4830	.4995	-.5000	-.2177	.8719	.4465
.2501	-.3557	.1575	.4733	.2501	-.3748	.8556	.4769	.4995	-.3333	-.2191	.8711	.4478
.2999	-.3354	.0596	.4695	.3002	-.3437	.8587	.4710	.4995	-.1667	-.2207	.8707	.4487
.3499	-.3073	.0618	.4653	.3507	-.3196	.8606	.4677	.4995	0.0000	-.2249	.8711	.4479
.3994	-.2793	.0650	.4593	.4000	-.2885	.8641	.4611	.4995	.1667	-.2200	.8716	.4469
.4496	-.2516	.0678	.4542	.4503	-.2570	.8672	.4553	.4995	.3333	-.2181	.8713	.4476
.4997	-.2249	.0711	.4479	.5000	-.2332	.8703	.4495	.4995	.5000	-.1984	.8730	.4443
.5492	-.1864	.0752	.4401	.5506	-.2003	.8737	.4429	.7994	-.5000	-.0443	.8892	.4125
.5994	-.1622	.0778	.4350	.5997	-.1708	.8769	.4367	.7994	-.3333	-.0456	.8894	.4122
.6495	-.1363	.0801	.4305	.6502	-.1509	.8788	.4330	.7994	-.1667	-.0465	.8889	.4132
.6996	-.1078	.0830	.4249	.7003	-.1129	.8825	.4259	.7994	0.0000	-.0448	.8885	.4139
.7489	-.0786	.0854	.4201	.7497	-.0816	.8851	.4208	.7994	.1667	-.0407	.8896	.4128
.8003	-.0448	.0885	.4139	.7998	-.0441	.8886	.4138	.7994	.3333	-.0386	.8901	.4108
.8500	-.0093	.0923	.4063	.8503	-.0097	.8918	.4073	.7994	.5000	-.0444	.8891	.4127
.8993	.0397	.0972	.3963	.9000	.0201	.8952	.4005					
.9489	.0956	.0937	.3826	.9483	.0995	.9041	.3817					

TEST	119	PT	41.1089	PSI	CN	.1819	CD1	.00825	CDCOR1	.00816
RUN	44	TT	200.7435	K	CM	.0004	CD2	.00836	CDCOR2	.00795
POINT	5	RC	6.0831	MILLION	CC	-.0008	CD3	.00813	CDCOR3	.00792
		MAC4	.4030				CD4	.00795	CDCOR4	.00772
		ALPHA	2.0255	DEG			CD5	.00692	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9360	.9893	.1237	0.0000	.9360	.9893	.1237	.1505	-.5000	-.5431	.8386	.5072
.0135	-.5040	.9431	.4993	.0122	.4486	.9398	.2987	.1505	-.3333	-.5705	.8362	.5115
.0271	-.6413	.8290	.5240	.0251	.1665	.9111	.3666	.1505	-.1667	-.5852	.8343	.5148
.0515	-.6538	.8278	.5262	.0510	-.0513	.8890	.4130	.1505	0.0000	-.5833	.8348	.5139
.0763	-.6787	.8256	.5299	.0755	-.1329	.8810	.4289	.1505	.1667	-.5933	.8335	.5162
.1012	-.6456	.8288	.5244	.1000	-.1848	.8756	.4393	.1505	.3333	-.5867	.8345	.5144
.1503	-.5833	.8348	.5139	.1504	-.2350	.8702	.4496	.1505	.5000	-.5594	.8369	.5102
.1994	-.5504	.8381	.5092	.2004	-.2511	.8685	.4528	.4995	-.5000	-.2810	.8648	.4598
.2501	-.4913	.8439	.4978	.2501	-.2410	.8694	.4511	.4995	-.3333	-.2835	.8646	.4601
.2999	-.4530	.8479	.4907	.3002	-.2318	.8705	.4491	.4995	-.1667	-.2829	.8650	.4595
.3499	-.4033	.8524	.4825	.3507	-.2171	.8715	.4472	.4995	0.0000	-.2885	.8644	.4605
.3994	-.3650	.8568	.4746	.4000	-.2016	.8734	.4435	.4995	.1667	-.2850	.8644	.4606
.4496	-.3215	.8608	.4672	.4503	-.1772	.8756	.4394	.4995	.3333	-.2842	.8645	.4603
.4997	-.2885	.8644	.4605	.5000	-.1656	.8769	.4357	.4995	.5000	-.2569	.8676	.4545
.5492	-.2445	.8692	.4516	.5506	-.1446	.8793	.4321	.7994	-.5000	-.0651	.8871	.4168
.5994	-.2113	.8729	.4445	.5997	-.1217	.8820	.4269	.7994	-.3333	-.0669	.8869	.4171
.6495	-.1807	.8757	.4392	.6502	-.1099	.8829	.4251	.7994	-.1667	-.0658	.8873	.4163
.6996	-.1432	.8794	.4320	.7003	-.0783	.8860	.4190	.7994	0.0000	-.0640	.8867	.4176
.7489	-.1088	.8825	.4259	.7497	-.0544	.8880	.4149	.7994	.1667	-.0631	.8873	.4164
.8003	-.0640	.8867	.4176	.7998	-.0189	.8913	.4083	.7994	.3333	-.0613	.8875	.4160
.8500	-.0225	.8911	.4097	.8503	.0047	.8939	.4030	.7994	.5000	-.0643	.8875	.4160
.8993	.0350	.0972	.3962	.9000	.0326	.8970	.3967					
.9489	.0925	.0938	.3825	.9483	.1003	.9046	.3808					

TEST	119	PT	41.0914	PSI	CN	.3772	CD1	.00839	CDCOR1	.00825
RUN	44	TT	200.7352	K	CM	.0002	CD2	.00869	CDCOR2	.00827
POINT	6	RC	6.0706	MILLION	CC	-.0166	CD3	.00859	CDCOR3	.00830
		MACH	.4022				CD4	.00824	CDCOR4	.00796
		ALPHA	4.0208	DEG			CD5	.00715	CDCOR5	.00701

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.5677	.9522	.2652	0.0000	.5677	.9522	.2652	.1505	-.5000	-.7442	.8185	.5421
.0135	-.1800	.7750	.6140	.0122	.7559	.9711	.2048	.1505	-.3333	-.7762	.8159	.5465
.0271	-.1675	.7764	.6118	.0251	.4768	.9429	.2907	.1505	-.1667	-.7991	.8135	.5506
.0515	-.1056	.7883	.5925	.0510	.2149	.9162	.3555	.1505	0.0000	-.7927	.8155	.5473
.0763	-.10006	.7935	.5839	.0755	.1002	.9048	.3802	.1505	.1667	-.8008	.8127	.5519
.1012	-.9176	.8017	.5703	.1000	.0255	.8972	.3963	.1505	.3333	-.7972	.8138	.5501
.1503	-.7927	.8155	.5473	.1504	-.0623	.8890	.4130	.1505	.5000	-.7722	.8162	.5460
.1994	-.7155	.8223	.5356	.2004	-.1012	.8844	.4220	.4995	-.5000	-.3466	.8588	.4709
.2501	-.6323	.8312	.5203	.2501	-.1152	.8834	.4242	.4995	-.3333	-.3469	.8597	.4692
.2999	-.5707	.8373	.5096	.3002	-.1198	.8828	.4253	.4995	-.1667	-.3510	.8596	.4694
.3499	-.5070	.8437	.4982	.3507	-.1232	.8825	.4259	.4995	0.0000	-.3542	.8590	.4705
.3994	-.4565	.8499	.4889	.4000	-.1206	.8828	.4252	.4995	.1667	-.3492	.8585	.4714
.4496	-.3986	.8545	.4739	.4503	-.1044	.8842	.4225	.4995	.3333	-.3466	.8598	.4691
.4997	-.3542	.8590	.4675	.5000	-.1001	.8847	.4216	.4995	.5000	-.3198	.8628	.4636
.5492	-.2984	.8646	.4602	.5506	-.0851	.8861	.4187	.7994	-.5000	-.0858	.8857	.4196
.5994	-.2580	.8682	.4534	.5997	-.0701	.8873	.4164	.7994	-.3333	-.0904	.8854	.4201
.6495	-.2194	.8723	.4457	.6502	-.0654	.8879	.4152	.7994	-.1667	-.0819	.8859	.4191
.6996	-.1766	.8772	.4362	.7003	-.0407	.8909	.4091	.7994	0.0000	-.0834	.8867	.4175
.7489	-.1310	.8817	.4275	.7497	-.0192	.8930	.4050	.7994	.1667	-.0801	.8863	.4184
.8003	-.0834	.8867	.4175	.7998	.0059	.8957	.3993	.7994	.3333	-.0836	.8861	.4187
.8500	-.0349	.8915	.4090	.8503	.0235	.8974	.3959	.7994	.5000	-.0798	.8862	.4186
.8993	.0271	.8972	.3962	.9000	.0410	.8986	.3933					
.9489	.0903	.9036	.3828	.9483	.1018	.9048	.3803					

TEST 119	PT 41.0889	PSI	CN .5706	CD1 .00909	CDCOR1 .00897
RUN 44	TT 200.7415	K	CM .0002	CD2 .00935	CDCOR2 .00894
POINT 7	RC 6.0817	MILLION	CC -.0440	CD3 .00901	CDCOR3 .00870
	MACH .4031			CD4 .00894	CDCOR4 .00860
	ALPHA 6.0059	DEG		CD5 .00761	CDCOR5 .00745

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0927	.8845	.4220	0.0000	-.0927	.8845	.4220	.1505	-.5000	-1.9506	.7985	.7577
.0135	-1.9893	.6918	.7444	.0122	.9414	.9899	.1206	.1505	-.3333	-1.9860	.7945	.5822
.0271	-1.7710	.7161	.7070	.0251	.7145	.9671	.2190	.1505	-1.667	-1.0106	.7925	.7856
.0515	-1.4824	.7452	.6615	.0510	.4378	.9391	.3006	.1505	0.0000	-1.0049	.7920	.5863
.0763	-1.3434	.7574	.6422	.0755	.3048	.9251	.3350	.1505	.1667	-1.0167	.7918	.5867
.1012	-1.2025	.7719	.6190	.1000	.2154	.9161	.3557	.1505	.3333	-1.0125	.7918	.5867
.1503	-1.0049	.7920	.5863	.1504	.0982	.9042	.3817	.1505	.5000	-.9853	.7950	.5814
.1994	-.8890	.8037	.5670	.2004	.0376	.8979	.3947	.4995	-.5000	-.4022	.8530	.4816
.2501	-.7719	.8153	.5475	.2501	.0062	.8946	.4017	.4995	-.3333	-.4103	.8525	.4824
.2999	-.6877	.8240	.5328	.3002	-.0131	.8926	.4056	.4995	-1.667	-.4106	.8518	.4836
.3499	-.6035	.8330	.5172	.3507	-.0246	.8918	.4074	.4995	0.0000	-.4133	.8520	.4833
.3994	-.5366	.8399	.5051	.4000	-.0314	.8911	.4087	.4995	.1667	-.4105	.8521	.4831
.4496	-.4717	.8462	.4938	.4503	-.0302	.8911	.4088	.4995	.3333	-.4119	.8524	.4827
.4997	-.4133	.8520	.4833	.5000	-.0309	.8909	.4091	.4995	.5000	-.3773	.8552	.4775
.5492	-.3536	.8583	.4717	.5506	-.0287	.8913	.4082	.7994	-.5000	-1.0663	.8827	.4254
.5994	-.3032	.8638	.4616	.5997	-.0182	.8927	.4055	.7994	-.3333	-1.0666	.8831	.4247
.6495	-.2549	.8676	.4546	.6502	-.0192	.8916	.4076	.7994	-.1667	-1.0255	.8836	.4237
.6996	-.2056	.8727	.4449	.7003	-.0016	.8935	.4039	.7994	0.0000	-.0992	.8838	.4233
.7489	-.1550	.8785	.4337	.7497	.0135	.8956	.3995	.7994	.1667	-.0978	.8836	.4237
.8003	-.0992	.8838	.4233	.7998	.0339	.8974	.3959	.7994	.3333	-.0895	.8838	.4233
.8500	-.0453	.8896	.4117	.8503	.0443	.8987	.3931	.7994	.5000	-1.032	.8835	.4239
.8993	.0219	.8963	.3981	.9000	.0536	.8995	.3915					
.9489	.0914	.9036	.3828	.9483	.1084	.9054	.3791					

TEST 119	PT 41.1091	PSI	CN .7582	CD1 .01017	CDCOR1 .01006
RUN 44	TT 200.7064	K	CM .0013	CD2 .01055	CDCOR2 .01014
POINT 8	RC 6.0754	MILLION	CC -.0820	CD3 .00969	CDCOR3 .00942
	MACH .4023			CD4 .00967	CDCOR4 .00938
	ALPHA 7.9992	DEG		CD5 .00840	CDCOR5 .00825

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9929	.7930	.5848	0.0000	-.9929	.7930	.5848	.1505	-.5000	-1.1574	.7777	.6097
.0135	-2.9769	.5912	.8996	.0122	1.0246	.9983	.0490	.1505	-.3333	-1.1939	.7739	.6158
.0271	-2.4532	.6450	.8164	.0251	.8837	.9840	.1517	.1505	-1.667	-1.2209	.7711	.6203
.0515	-1.9474	.6962	.7377	.0510	.6215	.9573	.2500	.1505	0.0000	-1.2246	.7714	.6198
.0763	-1.7050	.7212	.6991	.0755	.4762	.9426	.2913	.1505	.1667	-1.2367	.7697	.6226
.1012	-1.4972	.7429	.6651	.1000	.3757	.9326	.3169	.1505	.3333	-1.2284	.7704	.6214
.1503	-1.2246	.7714	.6198	.1504	.2414	.9193	.3483	.1505	.5000	-1.1987	.7734	.6167
.1994	-1.0566	.7873	.5940	.2004	.1645	.9111	.3666	.4995	-.5000	-.4535	.8481	.4904
.2501	-.9095	.8011	.5713	.2501	.1188	.9060	.3778	.4995	-.3333	-.4633	.8472	.4920
.2999	-.8022	.8122	.5528	.3002	.0880	.9029	.3844	.4995	-1.667	-.4677	.8467	.4929
.3499	-.7014	.8227	.5349	.3507	.0614	.9003	.3898	.4995	0.0000	-.4721	.8463	.4936
.3994	-.6194	.8310	.5205	.4000	.0464	.8988	.3930	.4995	.1667	-.4684	.8466	.4931
.4496	-.5383	.8393	.5061	.4503	.0419	.8983	.3939	.4995	.3333	-.4679	.8467	.4928
.4997	-.4721	.8463	.4938	.5000	.0307	.8974	.3959	.4995	.5000	-.4337	.8501	.4867
.5492	-.4023	.8531	.4814	.5506	.0282	.8969	.3969	.7994	-.5000	-1.1339	.8802	.4303
.5994	-.3439	.8597	.4711	.5997	.0319	.8970	.3966	.7994	-.3333	-1.1253	.8815	.4278
.6495	-.2898	.8641	.4610	.6502	.0230	.8961	.3986	.7994	-.1667	-1.1183	.8822	.4265
.6996	-.2334	.8701	.4498	.7003	.0346	.8974	.3958	.7994	0.0000	-1.1164	.8828	.4262
.7489	-.1774	.8757	.4392	.7497	.0427	.8981	.3943	.7994	.1667	-1.1166	.8820	.4269
.8003	-.1164	.8828	.4252	.7998	.0582	.9005	.3894	.7994	.3333	-1.1149	.8826	.4258
.8500	-.0543	.8899	.4132	.8503	.0626	.9007	.3889	.7994	.5000	-1.1197	.8820	.4268
.8993	.0151	.8954	.3989	.9000	.0618	.9006	.3891					
.9489	.0895	.9034	.3833	.9483	.1112	.9056	.3786					

TEST 119	PT 41.1112	PSI	CN .8519	CD1 .01060	CDCOR1 .01052
RUN 44	TT 200.5668	K	CM .0023	CD2 .01122	CDCOR2 .01090
POINT 9	RC 6.0577	MILLION	CC -.1052	CD3 .01053	CDCOR3 .01035
	MACH .4004			CD4 .01007	CDCOR4 .00990
	ALPHA 9.0106	DEG		CD5 .00885	CDCOR5 .00878

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.5045	.7420	.6664	0.0000	-1.5045	.7420	.6664	.1505	-.5000	-1.2510	.7688	.6241
.0135	-3.6164	.5291	.9983	.0122	1.0319	.9991	.0360	.1505	-.3333	-1.2949	.7645	.6309
.0271	-2.8120	.6099	.8705	.0251	.9412	.9899	.1203	.1505	-1.667	-1.3232	.7611	.6363
.0515	-2.1874	.6732	.7731	.0510	.7006	.9656	.2240	.1505	0.0000	-1.3342	.7598	.6384
.0763	-1.8871	.7031	.7270	.0755	.5538	.9506	.2696	.1505	.1667	-1.3385	.7599	.6382
.1012	-1.6536	.7276	.6890	.1000	.4487	.9401	.2979	.1505	.3333	-1.3374	.7602	.6377
.1503	-1.3342	.7598	.6384	.1504	.3101	.9261	.3326	.1505	.5000	-1.3073	.7627	.6337
.1994	-1.1491	.7788	.6079	.2004	.2216	.9172	.3531	.4995	-.5000	-.4794	.8473	.4918
.2501	-.9791	.7966	.5787	.2501	.1709	.9124	.3638	.4995	-.3333	-.4892	.8453	.4954
.2999	-.8577	.8070	.5615	.3002	.1336	.9077	.3740	.4995	-1.667	-.4949	.8452	.4956
.3499	-.7463	.8190	.5413	.3507	.1047	.9052	.3795	.4995	0.0000	-.4979	.8430	.4981
.3994	-.6545	.8245	.5249	.4000	.0885	.9037	.3827	.4995	.1667	-.4984	.8454	.4952
.4496	-.5733	.8373	.5096	.4503	.0756	.9027	.3848	.4995	.3333	-.4961	.8446	.4967
.4997	-.4979	.8438	.4991	.5000	.0635	.9008	.3888	.4995	.5000	-.4614	.8486	.4896
.5492	-.4266	.8508	.4855	.5506	.0551	.8998	.3909	.7994	-.5000	-1.1462	.8804	.4300
.5994	-.3637	.8579	.4726	.5997	.0560	.9003	.3897	.7994	-.3333	-1.1351	.8817	.4274
.6495	-.3102	.8635	.4623	.6502	.0416	.8990	.3925	.7994	-.1667	-1.1252	.8824	.4261
.6996	-.2447	.8701	.4499	.7003	.0554	.9004	.3896	.7994	0.0000	-1.1238	.8822	.4264
.7489	-.1913	.8758	.4389	.7497	.0548	.9006	.3892	.7994	.1667	-1.1222	.8820	.4252
.8003	-.1238	.8822	.4264	.7998	.0689	.9017	.3868	.7994	.3333	-1.1233	.8829	.4251
.8500	-.0595	.8893	.4124	.8503	.0707	.9024	.3854	.7994	.5000	-1.1273	.8822	.4266
.8993	.0120	.8960	.3988	.9000	.0659	.9014	.3875					
.9489	.0878	.9039	.3823	.9483	.1125	.9064	.3770					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	41.1058	PSI	CM	.9462	CD1	.01170	CDCOR1	.01157
RUN	44	TT	200.5947	K	CM	.0056	CD2	.01262	CDCOR2	.01225
POINT	10	RC	6.1042	MILLION	CC	-.1327	CD3	.01172	CDCOR3	.01142
		MACH	.4041				CD4	.01101	CDCOR4	.01072
		ALPHA	10.0199	DEG			CD5	.00986	CDCOR5	.00968

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.0014	.6881	.7503	0.0000	-2.0014	.6881	.7503	.1505	-5.0000	-1.3544	.7542	.6473
.0135	-4.6805	.4145	1.1960	.0122	1.0236	.9982	.0510	.1505	-3.3333	-1.4064	.7483	.6565
.0271	-3.1553	.5707	.9318	.0251	.9867	.9944	.0895	.1505	-1.6667	-1.4278	.7474	.6590
.0515	-2.4336	.6436	.8186	.0510	.7680	.9719	.2018	.1505	0.0000	-1.2973	.7620	.6349
.0763	-2.0707	.6800	.7627	.0755	.6258	.9572	.2503	.1505	.1667	-1.4510	.7442	.6630
.1012	-1.8073	.7086	.7186	.1000	.5187	.9465	.2809	.1505	.3333	-1.4520	.7437	.6639
.1503	-1.2973	.7620	.6349	.1504	.5332	.9483	.2761	.1505	.5000	-1.4156	.7487	.6560
.1994	-1.2269	.7671	.6266	.2004	.2778	.9216	.3431	.4995	-5.0000	-5.3032	.8429	.4998
.2501	-1.0486	.7852	.5974	.2501	.2172	.9153	.3574	.4995	-3.3333	-5.174	.8397	.5053
.2999	-.9116	.7987	.5753	.3002	.1795	.9111	.3666	.4995	-1.6667	-5.170	.8402	.5045
.3499	-.7941	.8108	.5551	.3507	.1422	.9073	.3749	.4995	0.0000	-5.2883	.8387	.5072
.3994	-.6922	.8211	.5377	.4000	.1215	.9050	.3798	.4995	.1667	-5.243	.8407	.5036
.4496	-.6051	.8300	.5223	.4503	.1058	.9034	.3833	.4995	.3333	-5.240	.8390	.5065
.4997	-.5283	.8397	.5072	.5000	.0880	.9020	.3862	.4995	.5000	-4.817	.8438	.4981
.5492	-.4447	.8467	.4930	.5506	.0833	.9011	.3881	.7994	-5.0000	-1.643	.8766	.4373
.5994	-.3765	.8547	.4784	.5997	.0816	.9016	.3870	.7994	-3.3333	-1.426	.8786	.4335
.6495	-.3207	.8606	.4677	.6502	.0632	.8999	.3907	.7994	-1.6667	-1.337	.8798	.4311
.6996	-.2562	.8667	.4562	.7003	.0695	.9002	.3901	.7994	0.0000	-1.305	.8803	.4302
.7489	-.1945	.8731	.4440	.7497	.0716	.9004	.3895	.7994	.1667	-1.245	.8807	.4294
.8003	-.1305	.8803	.4302	.7998	.0773	.9015	.3872	.7994	.3333	-1.232	.8806	.4296
.8500	-.0570	.8878	.4153	.8503	.0821	.9020	.3861	.7994	.5000	-1.319	.8800	.4308
.8993	.0085	.8944	.4021	.9000	.0651	.9002	.3901					
.9489	.0839	.9021	.3860	.9483	.1090	.9046	.3806					

TEST	119	PT	41.1129	PSI	CM	1.0092	CD1	.01427	CDCOR1	.01403
RUN	44	TT	200.6914	K	CM	.0085	CD2	.01482	CDCOR2	.01441
POINT	11	RC	6.0700	MILLION	CC	-.1562	CD3	.01403	CDCOR3	.01368
		MACH	.4018				CD4	.01305	CDCOR4	.01269
		ALPHA	11.0157	DEG			CD5	.01210	CDCOR5	.01177

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.4973	.6406	.8232	0.0000	-2.4973	.6406	.8232	.1505	-5.0000	-1.4272	.7486	.6561
.0135	-5.4689	.3409	1.3417	.0122	1.0019	.9961	.0751	.1505	-3.3333	-1.4926	.7467	.6592
.0271	-3.2222	.5649	.9409	.0251	1.0053	.9963	.0724	.1505	-1.6667	-1.5120	.7414	.6675
.0515	-2.5869	.6303	.8390	.0510	.8236	.9778	.1790	.1505	0.0000	-1.5251	.7395	.6704
.0763	-2.2008	.6701	.7779	.0755	.6831	.9636	.2306	.1505	.1667	-1.5312	.7380	.6727
.1012	-1.9190	.7008	.7307	.1000	.5763	.9530	.2627	.1505	.3333	-1.5413	.7418	.6668
.1503	-1.5251	.7395	.6704	.1504	.4220	.9372	.3055	.1505	.5000	-1.5030	.7423	.6660
.1994	-1.2835	.7637	.6321	.2004	.3282	.9275	.3292	.4995	-5.0000	-5.153	.8435	.4987
.2501	-1.0925	.7827	.6016	.2501	.2615	.9206	.3454	.4995	-3.3333	-5.420	.8397	.5053
.2999	-.9568	.7988	.5752	.3002	.2161	.9169	.3537	.4995	-1.6667	-5.400	.8396	.5055
.3499	-.8298	.8116	.5537	.3507	.1777	.9131	.3623	.4995	0.0000	-5.435	.8396	.5056
.3994	-.7280	.8202	.5391	.4000	.1456	.9090	.3712	.4995	.1667	-5.411	.8409	.5033
.4496	-.6299	.8307	.5212	.4503	.1311	.9078	.3739	.4995	.3333	-5.453	.8394	.5059
.4997	-.5435	.8396	.5056	.5000	.1114	.9059	.3780	.4995	.5000	-5.037	.8433	.4990
.5492	-.4421	.8479	.4907	.5506	.0988	.9047	.3806	.7994	-5.0000	-1.987	.8743	.4418
.5994	-.3927	.8544	.4789	.5997	.0909	.9035	.3830	.7994	-3.3333	-1.488	.8789	.4330
.6495	-.3304	.8610	.4669	.6502	.0722	.9018	.3867	.7994	-1.6667	-1.334	.8812	.4285
.6996	-.2572	.8676	.4545	.7003	.0786	.9018	.3865	.7994	0.0000	-1.245	.8814	.4280
.7489	-.1957	.8741	.4421	.7497	.0755	.9017	.3868	.7994	.1667	-1.281	.8815	.4279
.8003	-.1245	.8814	.4280	.7998	.0847	.9027	.3848	.7994	.3333	-1.240	.8814	.4280
.8500	-.0591	.8876	.4158	.8503	.0758	.9014	.3875	.7994	.5000	-1.289	.8816	.4276
.8993	.0078	.8949	.4010	.9000	.0594	.9002	.3901					
.9489	.0699	.9015	.3872	.9483	.0929	.9038	.3823					

TEST	119	PT	41.1148	PSI	CM	1.0486	CD1	.02100	CDCOR1	.02070
RUN	44	TT	200.6883	K	CM	.0159	CD2	.02137	CDCOR2	.02090
POINT	12	RC	6.0705	MILLION	CC	-.1757	CD3	.02022	CDCOR3	.01980
		MACH	.4018				CD4	.01838	CDCOR4	.01792
		ALPHA	12.0361	DEG			CD5	.01672	CDCOR5	.01631

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.9197	.5985	.8883	0.0000	-2.9197	.5985	.8883	.1505	-5.0000	-1.4699	.7460	.6602
.0135	-5.9278	.2911	1.4540	.0122	.9773	.9935	.0964	.1505	-3.3333	-1.5232	.7393	.6708
.0271	-3.9167	.5004	1.0454	.0251	1.0262	.9985	.0458	.1505	-1.6667	-1.5493	.7362	.6756
.0515	-2.6548	.6253	.9467	.0510	.8626	.9819	.1615	.1505	0.0000	-1.5587	.7361	.6758
.0763	-2.2796	.6612	.7916	.0755	.7243	.9677	.2168	.1505	.1667	-1.5862	.7342	.6787
.1012	-1.9834	.6945	.7404	.1000	.6151	.9570	.2511	.1505	.3333	-1.5772	.7338	.6794
.1503	-1.5587	.7361	.6758	.1504	.4637	.9414	.2947	.1505	.5000	-1.5466	.7365	.6752
.1994	-1.3161	.7594	.6390	.2004	.3586	.9303	.3224	.4995	-5.0000	-5.264	.8402	.5044
.2501	-1.1189	.7811	.6042	.2501	.2913	.9240	.3375	.4995	-3.3333	-5.285	.8406	.5038
.2999	-.9613	.7963	.5793	.3002	.2437	.9189	.3493	.4995	-1.6667	-5.356	.8411	.5029
.3499	-.8279	.8103	.5559	.3507	.2023	.9149	.3583	.4995	0.0000	-5.340	.8406	.5038
.3994	-.7175	.8200	.5395	.4000	.1710	.9109	.3670	.4995	.1667	-5.308	.8398	.5052
.4496	-.6246	.8304	.5217	.4503	.1454	.9088	.3717	.4995	.3333	-5.290	.8405	.5039
.4997	-.5340	.8406	.5038	.5000	.1272	.9075	.3745	.4995	.5000	-5.017	.8445	.4968
.5492	-.4507	.8481	.4903	.5506	.1081	.9050	.3798	.7994	-5.0000	-2.208	.8715	.4471
.5994	-.3811	.8565	.4752	.5997	.0987	.9049	.3801	.7994	-3.3333	-1.561	.8786	.4335
.6495	-.3112	.8636	.4620	.6502	.0785	.9029	.3843	.7994	-1.6667	-1.259	.8818	.4273
.6996	-.2386	.8701	.4499	.7003	.0793	.9023	.3855	.7994	0.0000	-1.198	.8822	.4265
.7489	-.1796	.8759	.4387	.7497	.0702	.9013	.3877	.7994	.1667	-1.159	.8822	.4265
.8003	-.1198	.8822	.4265	.7998	.0667	.9013	.3877	.7994	.3333	-1.148	.8828	.4253
.8500	-.0629	.8878	.4154	.8503	.0587	.9001	.3901	.7994	.5000	-1.221	.8822	.4265
.8993	-.0203	.8927	.4055	.9000	.0291	.8977	.3953					
.9489	.0139	.8949	.4010	.9483	.0490	.8985	.3936					

TEST 119	PT 41.1218	PSI	CM 1.0620	CD1 .02862	CDCR1 .02829
RUN 45	TT 200.7080	K	CM .0220	CD2 .02875	CDCR2 .02804
POINT 13	PC 6.0637	MILLION	CC -.1863	CD3 .02765	CDCR3 .02707
	MACH .4012			CD4 .02541	CDCR4 .02478
	ALPHA 13.0102	DEG		CD5 .02354	CDCR5 .02285

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.1533	.5740	.9266	0.0000	-3.1533	.5740	.9266	.1505	-.5000	-1.4367	.7493	.6551
.0135	-6.1394	.2705	1.5049	.0122	.9562	.9914	.1112	.1505	-.3333	-1.5251	.7408	.6484
.0271	-4.5201	.4342	1.1599	.0251	1.0318	.9990	.0369	.1505	-.1667	-1.5615	.7363	.6794
.0515	-2.7149	.6210	.9534	.0510	.8879	.9846	.1490	.1505	0.0000	-1.5701	.7362	.6756
.0763	-2.3072	.6614	.7913	.0755	.7549	.9711	.2049	.1505	.1667	-1.5802	.7347	.6779
.1012	-1.9879	.6926	.7433	.1000	.6426	.9596	.2432	.1505	.3333	-1.5770	.7356	.6766
.1503	-1.5701	.7362	.6756	.1504	.4856	.9439	.2880	.1505	.5000	-1.5478	.7377	.6732
.1994	-1.3097	.7618	.6352	.2004	.3831	.9333	.3151	.4995	-.5000	-.5422	.8388	.5070
.2501	-1.1047	.7834	.6004	.2501	.3141	.9266	.3313	.4995	-.3333	-.5138	.8418	.5016
.2999	-.9523	.7993	.5743	.3002	.2575	.9211	.3442	.4995	-.1667	-.5107	.8439	.4979
.3499	-.8062	.8119	.5533	.3507	.2125	.9156	.3567	.4995	0.0000	-.5075	.8435	.4986
.3994	-.7021	.8242	.5323	.4000	.1761	.9128	.3629	.4995	.1667	-.4953	.8436	.4985
.4496	-.5932	.8347	.5141	.4503	.1565	.9105	.3679	.4995	.3333	-.4938	.8438	.4980
.4997	-.5075	.8435	.4986	.5000	.1248	.9074	.3747	.4995	.5000	-.4691	.8481	.4904
.5492	-.4169	.8511	.4850	.5506	.1103	.9049	.3800	.7994	-.5000	-.2579	.8699	.4502
.5994	-.3504	.8603	.4682	.5997	.0955	.9051	.3797	.7994	-.3333	-.1839	.8759	.4388
.6495	-.2879	.8660	.4576	.6502	.0625	.9013	.3877	.7994	-.1667	-.1465	.8801	.4305
.6996	-.2249	.8714	.4474	.7003	.0641	.9007	.3889	.7994	0.0000	-.1348	.8805	.4288
.7489	-.1736	.8763	.4380	.7497	.0533	.8994	.3917	.7994	.1667	-.1241	.8833	.4243
.8003	-.1348	.8805	.4298	.7998	.0471	.8990	.3926	.7994	.3333	-.1379	.8805	.4298
.8500	-.0846	.8869	.4171	.8503	.0342	.8989	.3928	.7994	.5000	-.1560	.8792	.4324
.8993	-.0735	.8972	.4155	.9000	-.0069	.8940	.4029					
.9489	-.0598	.8880	.4149	.9483	.0017	.8943	.4023					

TEST 119	PT 41.1154	PSI	CM 1.0558	CD1 .04120	CDCR1 .04088
RUN 45	TT 200.6695	K	CM .0147	CD2 .03993	CDCR2 .03924
POINT 14	RC 6.0779	MILLION	CC -.1815	CD3 .03718	CDCR3 .03671
	MACH .4023			CD4 .03539	CDCR4 .03467
	ALPHA 14.0284	DEG		CD5 .03794	CDCR5 .03721

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.3043	.5582	.9517	0.0000	-3.3043	.5582	.9517	.1505	-.5000	-1.3697	.7566	.6434
.0135	-5.9175	.2981	1.4373	.0122	.9406	.9899	.1204	.1505	-.3333	-1.4945	.7431	.6648
.0271	-4.4878	.4400	1.1494	.0251	1.0281	.9987	.0431	.1505	-.1667	-1.5244	.7395	.6705
.0515	-2.8683	.6018	.8832	.0510	.8991	.9855	.1443	.1505	0.0000	-1.5240	.7391	.6711
.0763	-2.2667	.6626	.7893	.0755	.7704	.9724	.2002	.1505	.1667	-1.5233	.7411	.6679
.1012	-1.9469	.6957	.7385	.1000	.6630	.9615	.2372	.1505	.3333	-1.4751	.7451	.6617
.1503	-1.5240	.7391	.6711	.1504	.4979	.9448	.2857	.1505	.5000	-1.4042	.7517	.6613
.1994	-1.2554	.7668	.6273	.2004	.3948	.9344	.3125	.4995	-.5000	-.5661	.8367	.5107
.2501	-1.0413	.7882	.5926	.2501	.3248	.9271	.3301	.4995	-.3333	-.5077	.8425	.5004
.2999	-.8890	.8044	.5658	.3002	.2663	.9215	.3433	.4995	-.1667	-.4924	.8449	.4961
.3499	-.7444	.8176	.5437	.3507	.2189	.9160	.3559	.4995	0.0000	-.4711	.8458	.4945
.3994	-.6507	.8282	.5254	.4000	.1787	.9124	.3638	.4995	.1667	-.4609	.8474	.4917
.4496	-.5499	.8379	.5086	.4503	.1532	.9095	.3702	.4995	.3333	-.4609	.8473	.4919
.4997	-.4711	.8458	.4945	.5000	.1192	.9060	.3778	.4995	.5000	-.4938	.8448	.4963
.5492	-.4042	.8530	.4816	.5506	.0978	.9040	.3819	.7994	-.5000	-.3203	.8620	.4649
.5994	-.3486	.8588	.4709	.5997	.0867	.9030	.3840	.7994	-.3333	-.2365	.8703	.4494
.6495	-.3079	.8625	.4641	.6502	.0480	.8988	.3930	.7994	-.1667	-.2009	.8743	.4418
.6996	-.2737	.8661	.4573	.7003	.0423	.8983	.3940	.7994	0.0000	-.2141	.8721	.4459
.7489	-.2398	.8699	.4502	.7497	.0282	.8970	.3966	.7994	.1667	-.2358	.8706	.4489
.8003	-.2141	.8721	.4459	.7998	.0178	.8958	.3992	.7994	.3333	-.2601	.8680	.4539
.8500	-.1944	.8745	.4415	.8503	-.0080	.8934	.4041	.7994	.5000	-.2633	.8680	.4538
.8993	-.1719	.8761	.4383	.9000	-.0517	.8884	.4142					
.9489	-.1551	.8788	.4332	.9483	-.0501	.8894	.4122					

ORIGINAL PAGE IS  
OF POOR QUALITY.

**TABLE VII. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

TEST 119	PT 45.1414	PSI	CN -0.0195	CD1 .00834	CDCOR1 .00813
RUN 61	TT 159.7846	K	CM .0007	CD2 .00849	CDCOR2 .00808
POINT 1	PC 9.1567	MILLION	CC .0041	CD3 .00842	CDCOR3 .00806
	MACH .4023	DEG		CD4 .00831	CDCOR4 .00800
	ALPHA .0000			CD5 .00745	CDCOR5 .00723

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0344	.9993	.0316	0.0000	1.0344	.9993	.0316	.1505	-.5000	-.3676	.8569	.4747
.0135	.0549	.8994	.3919	.0122	.0004	.8938	.4033	.1505	-.3333	-.3916	.8544	.4792
.0271	-.1671	.8766	.4376	.0251	-.2384	.8693	.4515	.1505	-.1667	-.4061	.8525	.4827
.0515	-.3141	.8621	.4651	.0510	-.3860	.8548	.4786	.1505	0.0000	-.3996	.8541	.4797
.0763	-.3956	.8540	.4800	.0755	-.4221	.8513	.4849	.1505	.1667	-.4060	.8530	.4818
.1012	-.4094	.8527	.4823	.1000	-.4414	.8494	.4882	.1505	.3333	-.4061	.8529	.4819
.1503	-.3996	.8541	.4797	.1504	-.4458	.8494	.4882	.1505	.5000	-.3777	.8554	.4774
.1994	-.4009	.8538	.4803	.2004	-.4270	.8511	.4852	.4995	-.5000	-.2400	.8696	.4509
.2501	-.3695	.8574	.4738	.2501	-.3951	.8548	.4785	.4995	-.3333	-.2341	.8714	.4476
.2999	-.3470	.8589	.4710	.3002	-.3602	.8575	.4735	.4995	-.1667	-.2340	.8708	.4487
.3499	-.3181	.8625	.4642	.3507	-.3349	.8608	.4674	.4995	0.0000	-.2346	.8700	.4501
.3994	-.2908	.8645	.4605	.4000	-.3044	.8632	.4631	.4995	.1667	-.2358	.8701	.4501
.4496	-.2617	.8669	.4560	.4503	-.2712	.8660	.4578	.4995	.3333	-.2322	.8715	.4473
.4997	-.2346	.8700	.4501	.5000	-.2456	.8689	.4523	.4995	.5000	-.2075	.8735	.4436
.5492	-.1997	.8731	.4444	.5506	-.2164	.8713	.4477	.7994	-.5000	-.0604	.8887	.4138
.5994	-.1745	.8768	.4373	.5997	-.1852	.8757	.4393	.7994	-.3333	-.0580	.8885	.4142
.6495	-.1508	.8788	.4333	.6502	-.1733	.8765	.4377	.7994	-.1667	-.0523	.8889	.4133
.6996	-.1199	.8825	.4262	.7003	-.1266	.8818	.4275	.7994	0.0000	-.0520	.8888	.4136
.7489	-.0881	.8851	.4209	.7497	-.0928	.8846	.4219	.7994	.1667	-.0550	.8892	.4127
.8003	-.0520	.8888	.4136	.7998	-.0522	.8887	.4137	.7994	.3333	-.0503	.8893	.4126
.8500	-.0163	.8925	.4061	.8503	-.0214	.8920	.4072	.7994	.5000	-.0506	.8891	.4129
.8993	.0305	.8977	.3955	.9000	.0063	.8952	.4005					
.9489	.0838	.9029	.3845	.9483	.0881	.9034	.3835					

TEST 119	PT 45.1658	PSI	CN -0.4138	CD1 .00902	CDCOR1 .00883
RUN 61	TT 159.4303	K	CM .0015	CD2 .00913	CDCOR2 .00870
POINT 2	RC 9.1780	MILLION	CC -0.0198	CD3 .00899	CDCOR3 .00861
	MACH .4017	DEG		CD4 .00871	CDCOR4 .00840
	ALPHA -4.0150			CD5 .00774	CDCOR5 .00755

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	.5355	.9488	.2748	0.0000	.5355	.9488	.2748	.1505	-.5000	-.0328	.8913	.4086
.0135	.7497	.9705	.2071	.0122	-1.2671	.7662	.6285	.1505	-.3333	-.0416	.8903	.4105
.0271	.4904	.9443	.2872	.0251	-1.2896	.7641	.6319	.1505	-.1667	-.0491	.8895	.4122
.0515	.2553	.9206	.3456	.0510	-1.1611	.7774	.6105	.1505	0.0000	-.0387	.8906	.4099
.0763	.1115	.9059	.3781	.0755	-1.0453	.7888	.5920	.1505	.1667	-.0450	.8900	.4111
.1012	.0352	.8983	.3942	.1000	-.9771	.7959	.5802	.1505	.3333	-.0446	.8900	.4112
.1503	-.0387	.8906	.4099	.1504	-.8545	.8080	.5691	.1505	.5000	-.0220	.8922	.4067
.1994	-.0942	.8849	.4214	.2004	-.7579	.8176	.5440	.4995	-.5000	-.1004	.8850	.4211
.2501	-.1086	.8839	.4234	.2501	-.6701	.8271	.5276	.4995	-.3333	-.0973	.8856	.4199
.2999	-.1221	.8829	.4254	.3002	-.5944	.8353	.5134	.4995	-.1667	-.0971	.8855	.4202
.3499	-.1167	.8840	.4231	.3507	-.5306	.8425	.5006	.4995	0.0000	-.1010	.8846	.4219
.3994	-.1144	.8835	.4240	.4000	-.4737	.8473	.4920	.4995	.1667	-.1000	.8851	.4210
.4496	-.1111	.8836	.4240	.4503	-.4229	.8521	.4835	.4995	.3333	-.0944	.8859	.4193
.4997	-.1010	.8846	.4219	.5000	-.3765	.8568	.4748	.4995	.5000	-.0820	.8870	.4171
.5492	-.0821	.8852	.4187	.5506	-.3280	.8613	.4665	.7994	-.5000	-.0090	.8943	.4024
.5994	-.0717	.8873	.4165	.5997	-.2804	.8662	.4574	.7994	-.3333	-.0064	.8948	.4015
.6495	-.0617	.8881	.4149	.6502	-.2524	.8688	.4525	.7994	-.1667	-.0030	.8947	.4016
.6996	-.0446	.8900	.4111	.7003	-.1940	.8749	.4409	.7994	0.0000	-.0050	.8939	.4032
.7489	-.0266	.8918	.4075	.7497	-.1480	.8795	.4320	.7994	.1667	-.0016	.8950	.4009
.8003	-.0050	.8939	.4032	.7998	-.0970	.8846	.4219	.7994	.3333	.0019	.8856	.3998
.8500	.0211	.8968	.3973	.8503	-.0502	.8896	.4120	.7994	.5000	-.0005	.8949	.4011
.8993	.0544	.8998	.3911	.9000	-.0063	.8936	.4038					
.9489	.0893	.9033	.3837	.9483	.0832	.9027	.3850					

TEST 119	PT 45.1736	PSI	CN -0.2160	CD1 .00818	CDCOR1 .00806
RUN 61	TT 159.9902	K	CM .0007	CD2 .00877	CDCOR2 .00839
POINT 3	RC 9.1632	MILLION	CC -0.0024	CD3 .00905	CDCOR3 .00881
	MACH .4031	DEG		CD4 .00822	CDCOR4 .00803
	ALPHA -1.9938			CD5 .00735	CDCOR5 .00721

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	.9186	.9875	.1339	0.0000	.9186	.9875	.1339	.1505	-.5000	-.1933	.8742	.4422
.0135	.4498	.9398	.2088	.0122	-.5648	.8366	.5110	.1505	-.3333	-.2100	.8729	.4447
.0271	.1975	.9141	.3602	.0251	-.7246	.8202	.5394	.1505	-.1667	-.2228	.8717	.4470
.0515	-.0029	.8939	.4033	.0510	-.7570	.8172	.5446	.1505	0.0000	-.2142	.8725	.4455
.0763	-.1280	.8809	.4292	.0755	-.7240	.8202	.5395	.1505	.1667	-.2167	.8718	.4468
.1012	-.1775	.8764	.4380	.1000	-.7030	.8231	.5345	.1505	.3333	-.2226	.8716	.4472
.1503	-.2142	.8725	.4455	.1504	-.6455	.8287	.5249	.1505	.5000	-.1984	.8741	.4423
.1994	-.2439	.8690	.4522	.2004	-.5893	.8337	.5161	.4995	-.5000	-.1609	.8771	.4365
.2501	-.2393	.8697	.4507	.2501	-.5325	.8399	.5052	.4995	-.3333	-.1667	.8768	.4372
.2999	-.2367	.8697	.4508	.3002	-.4797	.8449	.4963	.4995	-.1667	-.1657	.8769	.4369
.3499	-.2230	.8717	.4469	.3507	-.4379	.8499	.4873	.4995	0.0000	-.1711	.8768	.4372
.3994	-.2076	.8734	.4438	.4000	-.3927	.8546	.4789	.4995	.1667	-.1652	.8767	.4374
.4496	-.1832	.8754	.4399	.4503	-.3429	.8591	.4705	.4995	.3333	-.1670	.8768	.4372
.4997	-.1711	.8768	.4372	.5000	-.3125	.8624	.4645	.4995	.5000	-.1459	.8789	.4330
.5492	-.1448	.8799	.4311	.5506	-.2749	.8668	.4563	.7994	-.5000	-.0343	.8908	.4095
.5994	-.1253	.8819	.4272	.5997	-.2334	.8710	.4483	.7994	-.3333	-.0360	.8912	.4088
.6495	-.1104	.8829	.4253	.6502	-.2153	.8722	.4460	.7994	-.1667	-.0324	.8914	.4082
.6996	-.0894	.8856	.4200	.7003	-.1615	.8779	.4351	.7994	0.0000	-.0300	.8908	.4095
.7489	-.0635	.8883	.4145	.7497	-.1250	.8821	.4268	.7994	.1667	-.0271	.8915	.4080
.8003	-.0300	.8908	.4095	.7998	-.0746	.8862	.4187	.7994	.3333	-.0281	.8920	.4072
.8500	.0009	.8943	.4023	.8503	-.0360	.8906	.4100	.7994	.5000	-.0308	.8916	.4079
.8993	.0403	.8986	.3935	.9000	-.0010	.8944	.4021					
.9489	.0859	.9030	.3842	.9483	.0862	.9031	.3842					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	45.1751	PSI		CN	-.0196	CD1	.00799	CDCOR1	.00785
RUN	61	TT	160.0177	K		CM	.0005	CD2	.00809	CDCOR2	.00768
POINT	4	PC	9.1716	MILLION		CC	.0037	CD3	.03784	CDCOR3	.00756
		MACH	.4037					CD4	.00784	CDCOR4	.00758
		ALPHA	.0184	DEG				CD5	.00703	CDCOR5	.00687

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0362	.9995	.0274	0.0000	1.0362	.9995	.0274	.1505	-.5000	-.3645	.8561	.4761
.0135	.0427	.8989	.3929	.0122	-.0065	.8939	.4032	.1505	-.3333	-.3879	.8537	.4805
.0271	-.1675	.8776	.4356	.0251	-.2395	.8704	.4495	.1505	-.1667	-.4039	.8532	.4715
.0515	-.3126	.8632	.4630	.0510	-.3896	.8554	.4774	.1505	0.0000	-.3983	.8529	.4820
.0763	-.4387	.8545	.4790	.0755	-.4179	.8514	.4846	.1505	.1667	-.4047	.8520	.4836
.1012	-.4053	.8521	.4833	.1000	-.4429	.8483	.4903	.1505	.3333	-.4046	.8520	.4836
.1503	-.3983	.8529	.4820	.1504	-.4460	.8480	.4908	.1505	.5000	-.3809	.8555	.4772
.1994	-.4014	.8532	.4814	.2004	-.4295	.8503	.4866	.4995	-.5000	-.2318	.8703	.4497
.2501	-.3645	.8567	.4751	.2501	-.3898	.8541	.4798	.4995	-.3333	-.2296	.8700	.4502
.2999	-.3500	.8596	.4715	.3002	-.3630	.8573	.4740	.4995	-.1667	-.2290	.8702	.4499
.3499	-.3173	.8625	.4642	.3507	-.3337	.8609	.4673	.4995	0.0000	-.2370	.8699	.4505
.3994	-.2908	.8645	.4606	.4000	-.3033	.8632	.4629	.4995	.1667	-.2299	.8704	.4494
.4496	-.2609	.8683	.4533	.4503	-.2703	.8674	.4551	.4995	.3333	-.2298	.8700	.4502
.4997	-.2370	.8699	.4505	.5000	-.2477	.8688	.4525	.4995	.5000	-.2038	.8727	.4450
.5492	-.2011	.8735	.4435	.5506	-.2175	.8719	.4466	.7994	-.5000	-.0545	.8876	.4160
.5994	-.1722	.8761	.4385	.5997	-.1816	.8752	.4404	.7994	-.3333	-.0577	.8879	.4154
.6495	-.1517	.8786	.4336	.6502	-.1731	.8765	.4379	.7994	-.1667	-.0537	.8884	.4149
.6996	-.1259	.8815	.4281	.7003	-.1266	.8809	.4292	.7994	0.0000	-.0509	.8886	.4139
.7489	-.0882	.8849	.4213	.7497	-.0919	.8845	.4221	.7994	.1667	-.0493	.8881	.4149
.8003	-.0509	.8886	.4139	.7998	-.0502	.8887	.4137	.7994	.3333	-.0503	.8886	.4139
.8500	-.0143	.8921	.4070	.8503	-.0191	.8916	.4080	.7994	.5000	-.0520	.8886	.4140
.8993	.0339	.8967	.3974	.9000	.0104	.8943	.4023					
.9489	.0880	.9023	.3858	.9483	.0927	.9028	.3848					

TEST	119	PT	45.1695	PSI		CN	.1783	CD1	.00790	CDCOR1	.00779
RUN	61	TT	160.2109	K		CM	.0001	CD2	.00821	CDCOR2	.00781
POINT	5	PC	9.1275	MILLION		CC	-.0003	CD3	.00800	CDCOR3	.00774
		MACH	.4023					CD4	.00769	CDCOR4	.00750
		ALPHA	2.0342	DEG				CD5	.00707	CDCOR5	.00695

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9409	.9898	.1208	0.0000	.9409	.9898	.1208	.1505	-.5000	-.5566	.8371	.5101
.0135	-.4930	.8439	.4982	.0122	.4300	.9378	.3041	.1505	-.3333	-.5832	.8350	.5139
.0271	-.6059	.8317	.5197	.0251	.1556	.9095	.3704	.1505	-.1667	-.6002	.8327	.5179
.0515	-.6619	.8269	.5279	.0510	-.0690	.8872	.4168	.1505	0.0000	-.5956	.8337	.5161
.0763	-.6899	.8239	.5331	.0755	-.1517	.8787	.4336	.1505	.1667	-.6036	.8323	.5185
.1012	-.6617	.8265	.5287	.1000	-.2044	.8731	.4444	.1505	.3333	-.6043	.8328	.5177
.1503	-.5956	.8337	.5161	.1504	-.2526	.8686	.4529	.1505	.5000	-.5794	.8348	.5142
.1994	-.5621	.8372	.5100	.2004	-.2682	.8671	.4558	.4995	-.5000	-.2844	.8649	.4598
.2501	-.5046	.8436	.4987	.2501	-.2598	.8684	.4533	.4995	-.3333	-.2905	.8642	.4612
.2999	-.4627	.8474	.4918	.3002	-.2438	.8697	.4509	.4995	-.1667	-.2953	.8646	.4604
.3499	-.4175	.8519	.4837	.3507	-.2337	.8706	.4491	.4995	0.0000	-.3012	.8635	.4625
.3994	-.3786	.8558	.4767	.4000	-.2170	.8722	.4461	.4995	.1667	-.2968	.8636	.4622
.4496	-.3328	.8602	.4685	.4503	-.1906	.8747	.4412	.4995	.3333	-.2954	.8637	.4621
.4997	-.3012	.8635	.4625	.5000	-.1795	.8759	.4390	.4995	.5000	-.2657	.8676	.4548
.5492	-.2576	.8679	.4542	.5506	-.1591	.8779	.4350	.7994	-.5000	-.0714	.8876	.4160
.5994	-.2208	.8719	.4466	.5997	-.1322	.8809	.4292	.7994	-.3333	-.0745	.8873	.4165
.6495	-.1912	.8755	.4397	.6502	-.1286	.8818	.4274	.7994	-.1667	-.0704	.8878	.4156
.6996	-.1532	.8793	.4324	.7003	-.0884	.8858	.4195	.7994	0.0000	-.0736	.8862	.4187
.7489	-.1164	.8825	.4261	.7497	-.0617	.8880	.4151	.7994	.1667	-.0727	.8874	.4163
.8003	-.0736	.8862	.4187	.7998	-.0273	.8910	.4092	.7994	.3333	-.0706	.8877	.4157
.8500	-.0290	.8910	.4091	.8503	-.0012	.8938	.4033	.7994	.5000	-.0707	.8878	.4157
.8993	.0255	.8966	.3976	.9000	.0200	.8961	.3987					
.9489	.0834	.9025	.3853	.9483	.0939	.9036	.3831					

TEST	119	PT	45.1692	PSI		CN	.3763	CD1	.00830	CDCOR1	.00816
RUN	61	TT	160.2557	K		CM	-.0003	CD2	.00855	CDCOR2	.00815
POINT	6	PC	9.1461	MILLION		CC	-.0158	CD3	.00826	CDCOR3	.00798
		MACH	.4034					CD4	.00802	CDCOR4	.00780
		ALPHA	4.0327	DEG				CD5	.00726	CDCOR5	.00708

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5735	.9524	.2647	0.0000	.5735	.9524	.2647	.1505	-.5000	-.7610	.8170	.5448
.0135	-1.1477	.7759	.6128	.0122	.7450	.9697	.2101	.1505	-.3333	-.7921	.8138	.5503
.0271	-1.1393	.7784	.6089	.0251	.4667	.9416	.2942	.1505	-.1667	-.8084	.8121	.5532
.0515	-1.0571	.7878	.5936	.0510	.2048	.9154	.3573	.1505	0.0000	-.8066	.8118	.5537
.0763	-1.0137	.7907	.5888	.0755	.0938	.9035	.3832	.1505	.1667	-.8174	.8113	.5549
.1012	-.9354	.7983	.5763	.1000	.0134	.8951	.4008	.1505	.3333	-.8155	.8114	.5543
.1503	-.8066	.8118	.5537	.1504	-.0775	.8861	.4190	.1505	.5000	-.7861	.8143	.5494
.1994	-.7343	.8195	.5406	.2004	-.1193	.8820	.4270	.4995	-.5000	-.3492	.8589	.4709
.2501	-.6401	.8282	.5257	.2501	-.1271	.8806	.4298	.4995	-.3333	-.3574	.8580	.4726
.2999	-.5810	.8353	.5133	.3002	-.1306	.8811	.4280	.4995	-.1667	-.3599	.8581	.4726
.3499	-.5186	.8421	.5013	.3507	-.1346	.8810	.4290	.4995	0.0000	-.3645	.8569	.4746
.3994	-.4643	.8473	.4920	.4000	-.1290	.8813	.4284	.4995	.1667	-.3609	.8578	.4730
.4496	-.4069	.8531	.4815	.4503	-.1140	.8828	.4254	.4995	.3333	-.3615	.8576	.4733
.4997	-.3645	.8569	.4746	.5000	-.1099	.8828	.4254	.4995	.5000	-.3223	.8618	.4656
.5492	-.3138	.8623	.4647	.5506	-.0969	.8841	.4230	.7994	-.5000	-.0992	.8842	.4228
.5994	-.2656	.8664	.4569	.5997	-.0776	.8857	.4198	.7994	-.3333	-.0998	.8841	.4229
.6495	-.2279	.8706	.4490	.6502	-.0803	.8857	.4198	.7994	-.1667	-.0945	.8847	.4217
.6996	-.1835	.8747	.4413	.7003	-.0467	.8887	.4139	.7994	0.0000	-.0922	.8845	.4222
.7489	-.1398	.8793	.4324	.7497	-.0261	.8909	.4093	.7994	.1667	-.0935	.8847	.4216
.8003	-.0922	.8845	.4222	.7998	-.0001	.8938	.4033	.7994	.3333	-.0924	.8849	.4214
.8500	-.0429	.8901	.4109	.8503	.0184	.8963	.3982	.7994	.5000	-.0933	.8848	.4214
.8993	.0165	.8961	.3986	.9000	.0304	.8975	.3957					
.9489	.0840	.9025	.3854	.9483	.0985	.9039	.3823					



TEST 119	PT 45.1654	PSI	CN	.5727	CD1	.00894	CDCOR1	.00884
RUN 61	TT 160.2972	K	CM	-.0001	CD2	.00951	CDCOR2	.00910
POINT 7	RC 9.1288	MILLION	CC	-.0427	CD3	.00899	CDCOR3	.00877
	MACH .4027				CD4	.00881	CDCOR4	.00857
	ALPHA 6.0233	DEG			CD5	.00778	CDCOR5	.00768

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	-.0718	.8863	.4185	0.0000	-.0718	.8863	.4185	.1505	-.5000	-.9679	.7954	.5811
.0135	-1.9646	.5945	.7405	.0122	.9447	.9902	.1186	.1505	-.3333	-1.0013	.7908	.5866
.0271	-1.7533	.7171	.7058	.0251	.7083	.9663	.2216	.1505	-1.6677	-1.0230	.7890	.5915
.0515	-1.5005	.7416	.6674	.0510	.4386	.9387	.3016	.1505	0.0000	-1.0208	.7901	.5897
.0763	-1.3606	.7366	.6437	.0755	.3021	.9251	.3350	.1505	.1667	-1.0342	.7886	.5922
.1012	-1.2249	.7695	.6231	.1000	.2066	.9151	.3580	.1505	.3333	-1.0301	.7879	.5934
.1503	-1.0208	.7901	.5897	.1504	.0899	.9032	.3839	.1505	.5000	-1.0021	.7911	.5880
.1994	-.9037	.8034	.5679	.2004	.0255	.8973	.3962	.4995	-.5000	-.4121	.8517	.4842
.2501	-.7951	.8153	.5478	.2501	-.0062	.8941	.4029	.4995	-.3333	-.4199	.8512	.4851
.2999	-.7004	.8236	.5336	.3002	-.0235	.8922	.4068	.4995	-1.6677	-.4190	.8514	.4847
.3499	-.6172	.8317	.5197	.3507	-.0376	.8905	.4101	.4995	0.0000	-.4270	.8507	.4850
.3994	-.5495	.8388	.5071	.4000	-.0431	.8902	.4108	.4995	.1667	-.4242	.8504	.4864
.4496	-.4807	.8454	.4954	.4503	-.0397	.8902	.4107	.4995	.3333	-.4238	.8508	.4858
.4997	-.4270	.8507	.4859	.5000	-.0419	.8902	.4114	.4995	.5000	-1.3764	.8557	.4768
.5492	-.3648	.8570	.4745	.5506	-.0384	.8902	.4108	.7994	-.5000	-1.1192	.8815	.4281
.5994	-.3108	.8620	.4652	.5997	-.0254	.8911	.4088	.7994	-.3333	-1.1164	.8821	.4269
.6495	-.2684	.8672	.4556	.6502	-.0375	.8906	.4100	.7994	-1.6677	-1.1117	.8826	.4258
.6996	-.2164	.8722	.4460	.7003	-.0096	.8932	.4046	.7994	0.0000	-1.0777	.8827	.4258
.7489	-.1669	.8779	.4351	.7497	.0040	.8951	.4007	.7994	.1667	-1.0755	.8830	.4250
.8003	-.1077	.8827	.4258	.7998	.0290	.8966	.3977	.7994	.3333	-1.0700	.8828	.4255
.8500	-.0518	.8886	.4140	.8503	.0410	.8980	.3947	.7994	.5000	-1.1100	.8828	.4255
.8993	.0090	.8950	.4009	.9000	.0402	.8982	.3944					
.9489	.0817	.9021	.3861	.9483	.1016	.9042	.3818					

TEST 119	PT 45.1674	PSI	CN	.7649	CD1	.00992	CDCOR1	.00979
RUN 61	TT 160.3535	K	CM	.0011	CD2	.01022	CDCOR2	.00983
POINT 8	RC 9.0734	MILLION	CC	-.0814	CD3	.01067	CDCOR3	.01040
	MACH .4001				CD4	.00936	CDCOR4	.00911
	ALPHA 8.0346	DEG			CD5	.00836	CDCOR5	.00817

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	-.9952	.7947	.5822	0.0000	-.9952	.7947	.5822	.1505	-.5000	-1.1770	.7768	.6114
.0135	-2.4523	.5976	.4901	.0122	1.0295	.9989	.0402	.1505	-.3333	-1.2149	.7721	.6190
.0271	-2.4547	.6494	.8100	.0251	.8834	.9842	.1507	.1505	-1.6677	-1.2427	.7701	.6223
.0515	-1.9942	.6954	.7393	.0510	.6230	.9579	.2483	.1505	0.0000	-1.2410	.7709	.6210
.0763	-1.7291	.7209	.6999	.0755	.4808	.9436	.2990	.1505	.1667	-1.2562	.7689	.6242
.1012	-1.5244	.7422	.6665	.1000	.3791	.9335	.3148	.1505	.3333	-1.2521	.7683	.6251
.1503	-1.2410	.7709	.6210	.1504	.2391	.9195	.3480	.1505	.5000	-1.2234	.7720	.6191
.1994	-1.0758	.7868	.5952	.2004	.1567	.9109	.3672	.4995	-.5000	-.4668	.8477	.4914
.2501	-.9252	.8034	.5678	.2501	.1113	.9071	.3756	.4995	-.3333	-.4753	.8468	.4930
.2999	-.8155	.8134	.5511	.3002	.0704	.9034	.3835	.4995	-1.6677	-.4749	.8472	.4923
.3499	-.7171	.8226	.5353	.3507	.0524	.9003	.3900	.4995	0.0000	-.4849	.8473	.4920
.3994	-.6289	.8310	.5209	.4000	.0417	.8988	.3930	.4995	.1667	-.4820	.8461	.4942
.4496	-.5535	.8403	.5045	.4503	.0317	.8989	.3929	.4995	.3333	-.4801	.8463	.4938
.4997	-.4849	.8473	.4920	.5000	.0233	.8982	.3944	.4995	.5000	-.4289	.8518	.4839
.5492	-.4154	.8539	.4800	.5506	.0192	.8975	.3957	.7994	-.5000	-1.4777	.8812	.4287
.5994	-.3540	.8594	.4700	.5997	.0249	.8976	.3956	.7994	-.3333	-1.1395	.8815	.4281
.6495	-.3038	.8645	.4606	.6502	.0073	.8958	.3993	.7994	-1.6677	-1.1288	.8827	.4257
.6996	-.2431	.8704	.4494	.7003	.0288	.8979	.3950	.7994	0.0000	-1.1266	.8827	.4257
.7489	-.1883	.8764	.4379	.7497	.0359	.8990	.3928	.7994	.1667	-1.1268	.8833	.4246
.8003	-.1266	.8827	.4257	.7998	.0514	.9006	.3894	.7994	.3333	-1.1265	.8828	.4256
.8500	-.0630	.8887	.4137	.8503	.0584	.9009	.3886	.7994	.5000	-1.1271	.8829	.4254
.8993	.0083	.8958	.3994	.9000	.0545	.9004	.3897					
.9489	.0833	.9037	.3828	.9483	.1064	.9060	.3778					

TEST 119	PT 45.1642	PSI	CN	.8530	CD1	.01056	CDCOR1	.01037
RUN 61	TT 160.6115	K	CM	.0024	CD2	.01091	CDCOR2	.01057
POINT 9	RC 9.0459	MILLION	CC	-.1027	CD3	.01067	CDCOR3	.01040
	MACH .3998				CD4	.00987	CDCOR4	.00960
	ALPHA 9.0138	DEG			CD5	.00882	CDCOR5	.00857

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	-1.4911	.7450	.6621	0.0000	-1.4911	.7450	.6621	.1505	-.5000	-1.2696	.7686	.6246
.0135	-3.4655	.5477	.9688	.0122	1.0352	.9995	.0278	.1505	-.3333	-1.3129	.7647	.6309
.0271	-2.8155	.6130	.8661	.0251	.9375	.9897	.1218	.1505	-1.6677	-1.3427	.7610	.6367
.0515	-2.2211	.6706	.7775	.0510	.6989	.9655	.2244	.1505	0.0000	-1.3453	.7584	.6408
.0763	-1.9102	.7030	.7276	.0755	.5584	.9515	.2673	.1505	.1667	-1.3562	.7599	.6385
.1012	-1.6715	.7268	.6906	.1000	.4517	.9407	.2966	.1505	.3333	-1.3568	.7603	.6379
.1503	-1.3453	.7584	.6408	.1504	.3061	.9256	.3339	.1505	.5000	-1.3254	.7628	.6339
.1994	-1.1595	.7795	.6070	.2004	.2163	.9174	.3528	.4995	-.5000	-.4935	.8461	.4941
.2501	-.9856	.7955	.5808	.2501	.1655	.9117	.3656	.4995	-.3333	-.5059	.8448	.4966
.2999	-.8703	.8080	.5602	.3002	.1269	.9082	.3732	.4995	-1.6677	-.5062	.8448	.4965
.3499	-.7594	.8188	.5418	.3507	.0961	.9049	.3802	.4995	0.0000	-.5104	.8441	.4978
.3994	-.6656	.8289	.5245	.4000	.0777	.9035	.3832	.4995	.1667	-.5094	.8446	.4969
.4496	-.5798	.8375	.5095	.4503	.0681	.9025	.3854	.4995	.3333	-.5098	.8444	.4973
.4997	-.5104	.8441	.4978	.5000	.0529	.9007	.3891	.4995	.5000	-.4565	.8498	.4875
.5492	-.4368	.8510	.4854	.5506	.0469	.8998	.3911	.7994	-.5000	-1.6000	.8794	.4321
.5994	-.3704	.8579	.4728	.5997	.0490	.9001	.3904	.7994	-.3333	-1.5066	.8818	.4275
.6495	-.3146	.8635	.4624	.6502	.0303	.8982	.3943	.7994	-1.6677	-1.4401	.8826	.4259
.6996	-.2555	.8692	.4516	.7003	.0452	.8996	.3915	.7994	0.0000	-1.3000	.8819	.4273
.7489	-.1953	.8759	.4389	.7497	.0513	.9007	.3892	.7994	.1667	-1.1270	.8827	.4256
.8003	-.1300	.8819	.4273	.7998	.0639	.9015	.3876	.7994	.3333	-1.1331	.8835	.4241
.8500	-.0645	.8891	.4129	.8503	.0667	.9023	.3858	.7994	.5000	-1.1356	.8830	.4251
.8993	.0045	.8964	.3981	.9000	.0547	.9014	.3877					
.9489	.0815	.9038	.3826	.9483	.1055	.9062	.3774					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 45.1601	PSI	CN	.9445	CD1	.01165	CDCOR1	.01156
RUN 61	TT 160.2232	K	CM	.0039	CD2	.01180	CDCOR2	.01160
POINT 10	RC 9.1091	MILLION	CC	-.1274	CD3	.01150	CDCOR3	.01136
	MACH .4015				CD4	.01062	CDCOR4	.01050
	ALPHA 10.0111	DEG			CD5	.03989	CDCOR5	.00976

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.9957	.6906	.7467	0.0000	-1.9957	.6906	.7467	.1505	-.5000	-1.3626	.7574	.6425
.0135	-4.2178	.4655	1.1052	.0122	1.0311	.9990	.0382	.1505	-.3333	-1.4121	.7528	.6498
.0271	-3.1667	.5727	.9291	.0251	.9836	.9942	.0914	.1505	-.1667	-1.4477	.7408	.6361
.0515	-2.4558	.6475	.8129	.0510	.7716	.9729	.1984	.1505	0.0000	-1.4498	.7475	.6582
.0763	-2.0973	.6836	.7575	.0755	.6266	.9582	.2474	.1505	.1667	-1.4719	.7464	.6600
.1012	-1.8214	.7112	.7149	.1000	.5201	.9475	.2785	.1505	.3333	-1.4646	.7475	.6582
.1503	-1.4498	.7475	.6592	.1504	.3686	.9318	.3180	.1505	.5000	-1.4358	.7500	.6542
.1994	-1.2492	.7698	.6227	.2004	.2716	.9227	.3407	.4995	-.5000	-.5164	.8428	.5001
.2501	-1.0601	.7870	.5948	.2501	.2123	.9160	.3560	.4995	-.3333	-.5295	.8422	.5011
.2999	-.9192	.7998	.5738	.3002	.1742	.9114	.3661	.4995	-.1667	-.5342	.8417	.5020
.3499	-.8036	.8127	.5523	.3507	.1367	.9081	.3733	.4995	0.0000	-.5368	.8395	.5059
.3994	-.7077	.8225	.5355	.4000	.1122	.9057	.3785	.4995	.1667	-.5366	.8407	.5038
.4496	-.6165	.8310	.5208	.4503	.0980	.9038	.3825	.4995	.3333	-.5363	.8415	.5023
.4997	-.5368	.8395	.5059	.5000	.0815	.9024	.3856	.4995	.5000	-.4847	.8467	.4931
.5492	-.4573	.8479	.4910	.5506	.0736	.9018	.3868	.7994	-.5000	-.1827	.8765	.4377
.5994	-.3914	.8552	.4777	.5997	.0704	.9019	.3866	.7994	-.3333	-.1597	.8792	.4325
.6495	-.3356	.8608	.4675	.6502	.0480	.8996	.3915	.7994	-.1667	-.1440	.8813	.4284
.6996	-.2685	.8683	.4535	.7003	.0607	.9014	.3877	.7994	0.0000	-.1399	.8802	.4306
.7489	-.2064	.8738	.4429	.7497	.0626	.9010	.3885	.7994	.1667	-.1320	.8816	.4278
.8003	-.1399	.8802	.4306	.7998	.0726	.9017	.3869	.7994	.3333	-.1374	.8814	.4282
.8500	-.0719	.8876	.4160	.8503	.0712	.9020	.3863	.7994	.5000	-.1386	.8818	.4274
.8993	.0039	.8950	.4010	.9000	.0597	.9006	.3893					
.9489	.0760	.9022	.3861	.9483	.1023	.9048	.3804					

TEST 119	PT 45.1649	PSI	CN	1.0173	CD1	.01439	CDCOR1	.01418
RUN 61	TT 160.6777	K	CM	.0088	CD2	.01444	CDCOR2	.01408
POINT 11	RC 9.0630	MILLION	CC	-.1577	CD3	.01396	CDCOR3	.01365
	MACH .4010				CD4	.01309	CDCOR4	.01277
	ALPHA 10.9952	DEG			CD5	.01238	CDCOR5	.01199

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.5099	.6427	.8204	0.0000	-2.5099	.6427	.8204	.1505	-.5000	-1.3997	.7526	.6500
.0135	-5.5109	.3345	1.3557	.0122	1.0141	.9973	.0626	.1505	-.3333	-1.4751	.7466	.6596
.0271	-3.3922	.5521	.9618	.0251	1.0101	.9969	.0666	.1505	-.1667	-1.5186	.7407	.6690
.0515	-2.6294	.6303	.8394	.0510	.8204	.9778	.1792	.1505	0.0000	-1.5310	.7386	.6722
.0763	-2.2232	.6689	.7801	.0755	.6815	.9635	.2308	.1505	.1667	-1.5456	.7379	.6733
.1012	-1.9280	.6986	.7343	.1000	.5709	.9523	.2650	.1505	.3333	-1.5454	.7395	.6707
.1503	-1.5310	.7386	.6722	.1504	.4186	.9367	.3067	.1505	.5000	-1.5174	.7408	.6687
.1994	-1.2975	.7623	.6347	.2004	.3209	.9268	.3311	.4995	-.5000	-.5364	.8404	.5044
.2501	-1.0990	.7811	.6044	.2501	.2581	.9199	.3471	.4995	-.3333	-.5472	.8399	.5052
.2999	-.9687	.7972	.5791	.3002	.2051	.9157	.3568	.4995	-.1667	-.5498	.8401	.5050
.3499	-.8376	.8102	.5564	.3507	.1691	.9119	.3651	.4995	0.0000	-.5557	.8377	.5091
.3994	-.7310	.8195	.5406	.4000	.1426	.9085	.3726	.4995	.1667	-.5560	.8384	.5079
.4496	-.6367	.8294	.5236	.4503	.1243	.9068	.3762	.4995	.3333	-.5533	.8393	.5063
.4997	-.5557	.8377	.5091	.5000	.1014	.9045	.3811	.4995	.5000	-.5043	.8446	.4968
.5492	-.4720	.8476	.4916	.5506	.0924	.9044	.3813	.7994	-.5000	-.2323	.8709	.4485
.5994	-.4001	.8541	.4798	.5997	.0868	.9034	.3835	.7994	-.3333	-.1690	.8782	.4345
.6495	-.3375	.8611	.4668	.6502	.0667	.9018	.3867	.7994	-.1667	-.1470	.8797	.4315
.6996	-.2721	.8673	.4554	.7003	.0703	.9019	.3867	.7994	0.0000	-.1421	.8809	.4293
.7489	-.2101	.8737	.4432	.7497	.0669	.9016	.3872	.7994	.1667	-.1353	.8807	.4295
.8003	-.1421	.8809	.4293	.7998	.0737	.9026	.3851	.7994	.3333	-.1336	.8817	.4276
.8500	-.0734	.8873	.4165	.8503	.0669	.9015	.3874	.7994	.5000	-.1369	.8808	.4295
.8993	.0046	.8934	.4042	.9000	.0453	.8985	.3937					
.9489	.0614	.9010	.3886	.9483	.0870	.9036	.3831					

TEST 119	PT 45.1629	PSI	CN	1.0406	CD1	.01927	CDCOR1	.01901
RUN 61	TT 161.0245	K	CM	.0172	CD2	.01935	CDCOR2	.01891
POINT 12	RC 9.0721	MILLION	CC	-.1715	CD3	.01945	CDCOR3	.01907
	MACH .4028				CD4	.01713	CDCOR4	.01669
	ALPHA 11.9954	DEG			CD5	.01727	CDCOR5	.01685

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.8109	.6092	.8721	0.0000	-2.8109	.6092	.8721	.1505	-.5000	-1.3843	.7545	.6471
.0135	-5.7908	.3083	1.4140	.0122	.9886	.9947	.0871	.1505	-.3333	-1.4831	.7429	.6654
.0271	-3.9737	.4907	1.0621	.0251	1.0228	.9981	.0515	.1505	-.1667	-1.5405	.7363	.6758
.0515	-2.6521	.6221	.8521	.0510	.8524	.9807	.1671	.1505	0.0000	-1.5598	.7364	.6756
.0763	-2.2869	.6641	.7875	.0755	.7123	.9668	.2198	.1505	.1667	-1.5827	.7344	.6787
.1012	-1.9724	.6960	.7384	.1000	.6103	.9566	.2525	.1505	.3333	-1.5758	.7335	.6802
.1503	-1.5598	.7364	.6756	.1504	.4516	.9433	.2977	.1505	.5000	-1.5518	.7352	.6776
.1994	-1.3078	.7597	.6389	.2004	.3497	.9292	.3252	.4995	-.5000	-.5705	.8368	.5107
.2501	-1.1108	.7808	.6050	.2501	.2822	.9227	.3408	.4995	-.3333	-.5447	.8382	.5082
.2999	-.9691	.7969	.5786	.3002	.2301	.9181	.3513	.4995	-.1667	-.5492	.8387	.5073
.3499	-.8394	.8106	.5558	.3507	.1871	.9140	.3605	.4995	0.0000	-.5447	.8386	.5075
.3994	-.7297	.8207	.5386	.4000	.1566	.9104	.3683	.4995	.1667	-.5387	.8400	.5051
.4496	-.6285	.8298	.5230	.4503	.1327	.9074	.3749	.4995	.3333	-.5389	.8388	.5071
.4997	-.5447	.8386	.5075	.5000	.1110	.9053	.3793	.4995	.5000	-.4986	.8438	.4982
.5492	-.4621	.8472	.4921	.5506	.0940	.9038	.3827	.7994	-.5000	-.2752	.8657	.4582
.5994	-.3855	.8548	.4784	.5997	.0882	.9030	.3843	.7994	-.3333	-.1996	.8735	.4435
.6495	-.3239	.8619	.4656	.6502	.0598	.9007	.3891	.7994	-.1667	-.1464	.8792	.4325
.6996	-.2475	.8689	.4522	.7003	.0677	.9010	.3885	.7994	0.0000	-.1274	.8818	.4275
.7489	-.1921	.8746	.4414	.7497	.0576	.9000	.3906	.7994	.1667	-.1200	.8816	.4279
.8003	-.1274	.8818	.4275	.7998	.0633	.9011	.3893	.7994	.3333	-.1180	.8818	.4274
.8500	-.0698	.8876	.4160	.8503	.0485	.8995	.3916	.7994	.5000	-.1260	.8813	.4284
.8993	.0116	.8927	.4056	.9000	.0180	.8957	.3994					
.9489	.0192	.8956	.3997	.9483	.0441	.8982	.3945					

TEST 119	PT 45.1648	PSI	CN 1.0566	CD1 .02694	CDCOR1 .02668
RUN 61	TT 161.1831	K	CM .0186	CD2 .02652	CDCOR2 .02599
POINT 13	RC 9.0245	MILLION	CC -.1754	CD3 .02463	CDCOR3 .02424
	MAC4 .4010			CD4 .02757	CDCOR4 .02680
	ALPHA 13.0125	DEG		CD5 .04377	CDCOR5 .04306

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>r</sub> L/PT	MLOC	X/C	CP	P <sub>r</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>r</sub> L/PT	MLOC
0.0000	-3.0502	.5837	.9118	0.0000	-3.0502	.5837	.9118	.1505	-5.0000	-1.2349	.7706	.6213
.0135	-5.6249	.3250	1.3764	.0122	.9654	.9923	.1047	.1505	-3.3333	-1.4446	.7500	.6542
.0271	-4.4085	.4504	1.1316	.0251	1.0272	.9986	.0442	.1505	-1.6667	-1.5326	.7428	.4656
.0515	-2.7900	.6169	.8602	.0510	.8847	.9844	.1498	.1505	0.0000	-1.5659	.7389	.6717
.0763	-2.2070	.6658	.7849	.0755	.7489	.9708	.2060	.1505	.1667	-1.5829	.7356	.6769
.1012	-1.9859	.6956	.7390	.1000	.6370	.9594	.2438	.1505	.3333	-1.5955	.7348	.6781
.1503	-1.5659	.7349	.6717	.1504	.4836	.9442	.2873	.1505	.5000	-1.5848	.7376	.6738
.1994	-1.3046	.7611	.6366	.2004	.3718	.9318	.3190	.4995	-5.0000	-6.0889	.8340	.5156
.2501	-1.1049	.7821	.6027	.2501	.2983	.9246	.3363	.4995	-3.3333	-5.5330	.8416	.5022
.2999	-.9521	.7993	.5762	.3002	.2467	.9196	.3478	.4995	-1.6667	-5.3339	.8415	.5024
.3499	-.8221	.8110	.5550	.3507	.1972	.9144	.3596	.4995	0.0000	-5.312	.8404	.5043
.3994	-.7123	.8215	.5372	.4000	.1656	.9109	.3674	.4995	.1667	-5.2277	.8427	.5003
.4496	-.6174	.8328	.5177	.4503	.1405	.9092	.3709	.4995	.3333	-5.264	.8443	.4974
.4997	-.5312	.8404	.5043	.5000	.1128	.9058	.3784	.4995	.5000	-4.881	.8461	.4941
.5492	-.4549	.8483	.4902	.5506	.0922	.9038	.3826	.7994	-5.0000	-3.698	.8594	.4700
.5994	-.3837	.8566	.4752	.5997	.0814	.9034	.3834	.7994	-3.3333	-3.076	.8634	.4627
.6495	-.3124	.8620	.4651	.6502	.0516	.8991	.3924	.7994	-1.6667	-1.899	.8763	.4381
.6996	-.2569	.8701	.4499	.7003	.0505	.9009	.3887	.7994	0.0000	-1.535	.8799	.4311
.7489	-.2045	.8749	.4408	.7497	.0430	.8998	.3911	.7994	.1667	-1.447	.8819	.4273
.8003	-.1535	.8799	.4311	.7998	.0385	.8992	.3922	.7994	.3333	-1.375	.8806	.4298
.8500	-.1136	.8833	.4245	.8503	.0185	.8966	.3976	.7994	.5000	-1.1594	.8794	.4321
.8993	-.0681	.8893	.4126	.9000	-.0149	.8946	.4018					
.9489	-.0540	.8898	.4116	.9483	-.0049	.8947	.4016					

TEST 119	PT 45.1598	PSI	CN 1.0573	CD1 .04120	CDCOR1 .04077
RUN 61	TT 161.4010	K	CM .0126	CD2 .03945	CDCOR2 .03892
POINT 14	RC 8.9730	MILLION	CC -.1682	CD3 .03448	CDCOR3 .03384
	MAC4 .3993			CD4 .04179	CDCOR4 .04109
	ALPHA 13.9811	DEG		CD5 .05706	CDCOR5 .06632

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>r</sub> L/PT	MLOC	X/C	CP	P <sub>r</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>r</sub> L/PT	MLOC
0.0000	-3.1948	.5709	.9319	0.0000	-3.1948	.5709	.9319	.1505	-5.0000	-1.1446	.7807	.6032
.0135	-5.1732	.3694	1.2833	.0122	.9528	.9910	.1134	.1505	-3.3333	-1.3999	.7558	.6450
.0271	-4.3337	.4576	1.1188	.0251	1.0278	.9987	.0433	.1505	-1.6667	-1.4932	.7477	.6578
.0515	-2.9151	.6020	.8833	.0510	.8991	.9858	.1432	.1505	0.0000	-1.5450	.7383	.6727
.0763	-2.3418	.6589	.7954	.0755	.7590	.9716	.2031	.1505	.1667	-1.5656	.7384	.6725
.1012	-1.9622	.6953	.7395	.1000	.6489	.9602	.2413	.1505	.3333	-1.5455	.7402	.6696
.1503	-1.5450	.7383	.6727	.1504	.4930	.9445	.2864	.1505	.5000	-1.5433	.7428	.6656
.1994	-1.3000	.7629	.6338	.2004	.3861	.9337	.3144	.4995	-5.0000	-6.232	.8332	.5169
.2501	-1.0776	.7875	.5941	.2501	.3146	.9272	.3302	.4995	-3.3333	-5.613	.8392	.5065
.2999	-.9260	.8029	.5687	.3002	.2551	.9213	.3440	.4995	-1.6667	-5.292	.8426	.5004
.3499	-.7983	.8148	.5486	.3507	.2062	.9160	.3561	.4995	0.0000	-5.233	.8420	.5016
.3994	-.6843	.8260	.5294	.4000	.1687	.9121	.3648	.4995	.1667	-5.057	.8450	.4961
.4496	-.5985	.8340	.5156	.4503	.1374	.9085	.3725	.4995	.3333	-4.863	.8467	.4931
.4997	-.5233	.8420	.5016	.5000	.1067	.9056	.3787	.4995	.5000	-4.902	.8465	.4934
.5492	-.4422	.8515	.4845	.5506	.0870	.9045	.3811	.7994	-5.0000	-4.397	.8517	.4841
.5994	-.3861	.8559	.4765	.5997	.0706	.9021	.3861	.7994	-3.3333	-3.730	.8580	.4727
.6495	-.3350	.8619	.4654	.6502	.0342	.8990	.3927	.7994	-1.6667	-2.404	.8715	.4473
.6996	-.2857	.8672	.4555	.7003	.0373	.8996	.3915	.7994	0.0000	-2.103	.8746	.4414
.7489	-.2519	.8703	.4496	.7497	.0205	.8977	.3955	.7994	.1667	-2.084	.8749	.4409
.8003	-.2103	.8746	.4414	.7998	.0168	.8974	.3961	.7994	.3333	-2.243	.8710	.4483
.8500	-.1813	.8774	.4361	.8503	-.0108	.8945	.4020	.7994	.5000	-2.2411	.8714	.4475
.8993	-.1635	.8791	.4327	.9000	-.0749	.8880	.4152					
.9489	-.1399	.8817	.4276	.9483	-.0555	.8902	.4108					

TEST 119	PT 45.1617	PSI	CN .9616	CD1 .14645	CDCOR1 .14521
RUN 61	TT 160.8328	K	CM -.0939	CD2 .14300	CDCOR2 .14171
POINT 15	RC 9.0515	MILLION	CC -.0335	CD3 .13621	CDCOR3 .13484
	MAC4 .4010			CD4 .10695	CDCOR4 .10598
	ALPHA 15.0309	DEG		CD5 .08660	CDCOR5 .08565

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>r</sub> L/PT	MLOC	X/C	CP	P <sub>r</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>r</sub> L/PT	MLOC
0.0000	-2.1564	.6774	.7671	0.0000	-2.1564	.6774	.7671	.1505	-5.0000	-1.2388	.7712	.6204
.0135	-2.2158	.6690	.7799	.0122	.9991	.9957	.0782	.1505	-3.3333	-1.2122	.7726	.6181
.0271	-1.3952	.7533	.6489	.0251	1.0200	.9979	.0551	.1505	-1.6667	-1.0838	.7853	.5976
.0515	-1.1345	.7802	.6059	.0510	.8664	.9824	.1595	.1505	0.0000	-1.0007	.7939	.5835
.0763	-1.0786	.7871	.5946	.0755	.7279	.9686	.2138	.1505	.1667	-1.0531	.7899	.5902
.1012	-1.0375	.7998	.5902	.1000	.6155	.9570	.2512	.1505	.3333	-1.0394	.7901	.5898
.1503	-1.0007	.7939	.5835	.1504	.4609	.9415	.2946	.1505	.5000	-1.0919	.7845	.5900
.1994	-1.0231	.7914	.5876	.2004	.3556	.9307	.3216	.4995	-5.0000	-6.449	.8295	.5234
.2501	-1.0143	.7911	.5881	.2501	.2822	.9229	.3403	.4995	-3.3333	-7.052	.8244	.5322
.2999	-.9841	.7950	.5817	.3002	.2229	.9172	.3533	.4995	-1.6667	-7.987	.8152	.5479
.3499	-.9078	.8027	.5690	.3507	.1704	.9118	.3652	.4995	0.0000	-8.535	.8069	.5620
.3994	-.8277	.8011	.5716	.4000	.1362	.9086	.3723	.4995	.1667	-8.028	.8135	.5508
.4496	-.8923	.8034	.5677	.4503	.1029	.9046	.3809	.4995	.3333	-8.401	.8109	.5553
.4997	-.8535	.8069	.5620	.5000	.0670	.9007	.3892	.4995	.5000	-6.662	.8286	.5251
.5492	-.8053	.8132	.5513	.5506	.0407	.8988	.3931	.7994	-5.0000	-4.564	.8491	.4888
.5994	-.7666	.8186	.5422	.5997	.0244	.8980	.3948	.7994	-3.3333	-5.030	.8439	.4981
.6495	-.7152	.8230	.5347	.6502	-.0216	.8929	.4052	.7994	-1.6667	-5.595	.8394	.5061
.6996	-.6522	.8283	.5255	.7003	-.0193	.8925	.4061	.7994	0.0000	-5.508	.8399	.5052
.7489	-.5260	.8424	.5008	.7497	-.047	.8906	.4099	.7994	.1667	-5.546	.8392	.5065
.8003	-.5508	.8399	.5052	.7998	-.0526	.8900	.4110	.7994	.3333	-5.516	.8427	.5002
.8500	-.5009	.8449	.4963	.8503	-.0896	.8863	.4185	.7994	.5000	-5.345	.8419	.5017
.8993	-.4308	.8519	.4838	.9000	-.1664	.8785	.4339					
.9489	-.3906	.8558	.4766	.9483	-.1825	.8768	.4373					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE VIII. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER  $15.0 \times 10^6$**

TEST 119	PT 49.4896	PSI	CN -0.0173	CD1 .00721	CDCDR1 .00715
RUN 77	TT 120.1983	K	CM .0009	CD2 .00732	CDCDR2 .00718
POINT 1	RC 15.2136	MILLION	CC .0037	CD3 .00711	CDCDR3 .00702
	MAC-H .4052			CD4 .00710	CDCDR4 .00703
	ALPHA -0.0009	DEG		CD5 .00668	CDCDR5 .00657

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	1.0382	.9997	.0223	0.0000	1.0382	.9997	.0223	.1505	-.5000	-.3711	.8558	.4775
.0135	.0428	.8975	.3965	.0122	.0093	.8941	.4036	.1505	-.3333	-.3935	.8531	.4825
.0271	-.1939	.8738	.4438	.0251	-.2328	.8699	.4514	.1505	-.1667	-.4057	.8521	.4843
.0515	-.3123	.8612	.4676	.0510	-.3838	.8539	.4811	.1505	0.0000	-.3971	.8522	.4861
.0763	-.3963	.8528	.4831	.0755	-.4172	.8506	.4869	.1505	.1667	-.4073	.8521	.4882
.1012	-.4081	.8512	.4859	.1000	-.4373	.8442	.4913	.1505	.3333	-.4086	.8515	.4853
.1503	-.3971	.8522	.4841	.1504	-.4406	.8478	.4921	.1505	.5000	-.3813	.8546	.4798
.1994	-.3983	.8521	.4844	.2004	-.4212	.8497	.4887	.4995	-.5000	-.2305	.8705	.4501
.2501	-.3659	.8557	.4778	.2501	-.3875	.8534	.4818	.4995	-.3333	-.2284	.8708	.4496
.2999	-.3478	.8572	.4751	.3002	-.3565	.8563	.4767	.4995	-.1667	-.2289	.8706	.4500
.3499	-.3158	.8606	.4687	.3507	-.3298	.8592	.4713	.4995	0.0000	-.2336	.8692	.4525
.3994	-.2890	.8632	.4639	.4000	-.3011	.8619	.4662	.4995	.1667	-.2319	.8704	.4504
.4496	-.2578	.8666	.4574	.4503	-.2664	.8658	.4591	.4995	.3333	-.2293	.8707	.4497
.4997	-.2336	.8692	.4525	.5000	-.2433	.8683	.4544	.4995	.5000	-.1990	.8736	.4442
.5492	-.1995	.8729	.4455	.5506	-.2154	.8713	.4486	.7994	-.5000	-.0519	.8883	.4153
.5994	-.1701	.8756	.4404	.5997	-.1800	.8746	.4424	.7994	-.3333	-.0546	.8877	.4167
.6495	-.1477	.8740	.4358	.6502	-.1736	.8753	.4409	.7994	-.1667	-.0506	.8880	.4160
.6996	-.1171	.8808	.4301	.7003	-.1228	.8803	.4313	.7994	0.0000	-.0489	.8888	.4144
.7489	-.0855	.8840	.4239	.7497	-.0893	.8836	.4246	.7994	.1667	-.0466	.8889	.4142
.8003	-.0489	.8888	.4144	.7998	-.0478	.8889	.4142	.7994	.3333	-.0468	.8885	.4150
.8500	-.0118	.8920	.4079	.8503	-.0168	.8915	.4090	.7994	.5000	-.0493	.8881	.4157
.8993	.0379	.8968	.3980	.9000	.0085	.8938	.4042					
.9489	.0874	.9023	.3865	.9483	.0937	.9029	.3852					

TEST 119	PT 49.5755	PSI	CN -0.4153	CD1 .00768	CDCDR1 .00760
RUN 77	TT 120.2286	K	CM .0020	CD2 .00780	CDCDR2 .00763
POINT 2	RC 15.1257	MILLION	CC -0.0201	CD3 .00756	CDCDR3 .00746
	MAC-H .4019			CD4 .00758	CDCDR4 .00749
	ALPHA -3.9917	DEG		CD5 .00684	CDCDR5 .00671

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	.5313	.9480	.2776	0.0000	.5313	.9480	.2776	.1505	-.5000	-.0266	.8914	.4090
.0135	.7515	.9705	.2077	.0122	-1.2570	.7657	.6304	.1505	-.3333	-.0365	.8902	.4115
.0271	.4856	.9434	.2900	.0251	-1.3016	.7615	.6371	.1505	-.1667	-.0465	.8897	.4126
.0515	.2623	.9212	.3449	.0510	-1.1634	.7769	.6124	.1505	0.0000	-.0360	.8917	.4085
.0763	.1146	.9066	.3773	.0755	-1.0393	.7904	.5904	.1505	.1667	-.0408	.8900	.4119
.1012	.0423	.8994	.3927	.1000	-.9709	.7973	.5790	.1505	.3333	-.0431	.8896	.4128
.1503	-.0360	.8917	.4085	.1504	-.8522	.8096	.5584	.1505	.5000	-.0221	.8922	.4076
.1994	-.0906	.8852	.4216	.2004	-.7569	.8176	.5449	.4995	-.5000	-.0098	.8843	.4233
.2501	-.1068	.8839	.4241	.2501	-.6674	.8272	.5284	.4995	-.3333	-.0952	.8850	.4220
.2999	-.1187	.8829	.4261	.3002	-.5899	.8353	.5143	.4995	-.1667	-.0942	.8850	.4220
.3499	-.1174	.8834	.4251	.3507	-.5317	.8417	.5029	.4995	0.0000	-.0969	.8842	.4235
.3994	-.1150	.8831	.4258	.4000	-.4765	.8465	.4944	.4995	.1667	-.0953	.8848	.4224
.4496	-.1041	.8840	.4238	.4503	-.4162	.8525	.4837	.4995	.3333	-.0916	.8853	.4213
.4997	-.0969	.8842	.4235	.5000	-.3730	.8562	.4769	.4995	.5000	-.0786	.8866	.4188
.5492	-.0749	.8860	.4200	.5506	-.3255	.8609	.4681	.7994	-.5000	-.0046	.8941	.4037
.5994	-.0679	.8875	.4169	.5997	-.2773	.8663	.4581	.7994	-.3333	-.0044	.8936	.4047
.6495	-.0563	.8888	.4143	.6502	-.2533	.8688	.4533	.7994	-.1667	.0019	.8949	.4020
.6996	-.0402	.8901	.4118	.7003	-.1907	.8748	.4419	.7994	0.0000	.0019	.8944	.4030
.7489	-.0219	.8921	.4076	.7497	-.1450	.8796	.4325	.7994	.1667	.0053	.8951	.4016
.8003	.0019	.8944	.4030	.7998	-.0919	.8849	.4222	.7994	.3333	.0069	.8947	.4023
.8500	.0268	.8971	.3974	.8503	-.0466	.8897	.4126	.7994	.5000	.0056	.8952	.4012
.8993	.0589	.9003	.3908	.9000	-.0082	.8934	.4049					
.9489	.0941	.9042	.3825	.9483	.0880	.9036	.3836					

TEST 119	PT 49.5861	PSI	CN -2.2146	CD1 .00734	CDCDR1 .00733
RUN 77	TT 120.1123	K	CM .0015	CD2 .00747	CDCDR2 .00738
POINT 3	RC 15.2395	MILLION	CC -0.0025	CD3 .00726	CDCDR3 .00723
	MAC-H .4046			CD4 .00718	CDCDR4 .00718
	ALPHA -1.9958	DEG		CD5 .00665	CDCDR5 .00658

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	.9235	.9880	.1314	0.0000	.9235	.9880	.1314	.1505	-.5000	-.1909	.8738	.4438
.0135	.4520	.9400	.2989	.0122	-.5486	.8382	.5092	.1505	-.3333	-.2077	.8721	.4471
.0271	.1817	.9126	.3643	.0251	-.7239	.8205	.5400	.1505	-.1667	-.2214	.8714	.4484
.0515	-.0087	.8931	.4057	.0510	-.7457	.8180	.5442	.1505	0.0000	-.2120	.8719	.4474
.0763	-.1295	.8801	.4316	.0755	-.7092	.8207	.5395	.1505	.1667	-.2167	.8711	.4489
.1012	-.1741	.8760	.4396	.1000	-.6924	.8232	.5354	.1505	.3333	-.2186	.8710	.4492
.1503	-.2120	.8719	.4474	.1504	-.6423	.8280	.5271	.1505	.5000	-.1972	.8739	.4437
.1994	-.2428	.8686	.4537	.2004	-.5972	.8334	.5177	.4995	-.5000	-.1628	.8768	.4380
.2501	-.2324	.8696	.4518	.2501	-.5204	.8401	.5058	.4995	-.3333	-.1627	.8770	.4377
.2999	-.2318	.8696	.4519	.3002	-.4704	.8451	.4969	.4995	-.1667	-.1599	.8775	.4366
.3499	-.2153	.8714	.4483	.3507	-.4273	.8497	.4886	.4995	0.0000	-.1666	.8769	.4378
.3994	-.2035	.8729	.4455	.4000	-.3885	.8540	.4808	.4995	.1667	-.1621	.8769	.4379
.4496	-.1800	.8757	.4402	.4503	-.3389	.8595	.4707	.4995	.3333	-.1613	.8771	.4374
.4997	-.1666	.8769	.4378	.5000	-.3081	.8625	.4652	.4995	.5000	-.1365	.8799	.4320
.5492	-.1395	.8794	.4329	.5506	-.2649	.8661	.4584	.7994	-.5000	-.0316	.8904	.4111
.5994	-.1195	.8808	.4302	.5997	-.2291	.8696	.4519	.7994	-.3333	-.0302	.8903	.4114
.6495	-.1037	.8828	.4264	.6502	-.2145	.8714	.4483	.7994	-.1667	-.0242	.8905	.4110
.6996	-.0805	.8850	.4219	.7003	-.1581	.8771	.4375	.7994	0.0000	-.0239	.8915	.4090
.7489	-.0563	.8882	.4156	.7497	-.1188	.8818	.4283	.7994	.1667	-.0237	.8912	.4095
.8003	-.0239	.8915	.4090	.7998	-.0697	.8868	.4184	.7994	.3333	-.0210	.8912	.4095
.8500	.0086	.8949	.4019	.8503	-.0303	.8909	.4100	.7994	.5000	-.0218	.8907	.4105
.8993	.0493	.8985	.3945	.9000	.0019	.8936	.4045					
.9489	.0869	.9024	.3863	.9483	.0891	.9024	.3862					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 49.5710	PSI	CN	-0.0145	CD1	.00720	CDCOR1	.00715
RUN 77	TT 120.0818	K	CM	.0010	CD2	.00727	CDCOR2	.00713
POINT 4	RC 15.2093	MILLION	CC	.0037	CD3	.00703	CDCOR3	.00696
	MACH .4036				CD4	.00703	CDCOR4	.00700
	ALPHA .0000	DEG			CD5	.00664	CDCOR5	.00657

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0381	.9996	.0233	0.0000	1.0381	.9996	.0233	.1505	-.5000	-.3726	.8562	.4768
.0135	.0347	.8972	.3973	.0122	.0176	.8954	.4009	.1505	-.3333	-.3927	.8545	.4800
.0271	-.1956	.8731	.4452	.0251	-.2241	.8701	.4508	.1505	-.1667	-.4093	.8537	.4914
.0515	-.3184	.8610	.4679	.0510	-.3759	.8552	.4787	.1505	0.0000	-.3993	.8537	.4814
.0763	-.3901	.8529	.4828	.0755	-.4110	.8517	.4850	.1505	.1667	-.4068	.8527	.4832
.1012	-.4099	.8516	.4852	.1000	-.4315	.8494	.4892	.1505	.3333	-.4054	.8532	.4823
.1503	-.3993	.8537	.4814	.1504	-.4371	.8499	.4884	.1505	.5000	-.3835	.8563	.4766
.1994	-.4017	.8527	.4832	.2004	-.4202	.8508	.4866	.4995	-.5000	-.2292	.8714	.4484
.2501	-.3654	.8565	.4762	.2501	-.3829	.8548	.4794	.4995	-.3333	-.2271	.8717	.4480
.2999	-.3462	.8580	.4736	.3002	-.3511	.8575	.4745	.4995	-.1667	-.2282	.8713	.4486
.3499	-.3170	.8614	.4673	.3507	-.3276	.8603	.4693	.4995	0.0000	-.2339	.8698	.4515
.3994	-.2898	.8641	.4623	.4000	-.2997	.8630	.4642	.4995	.1667	-.2304	.8713	.4487
.4496	-.2574	.8673	.4562	.4503	-.2645	.8666	.4575	.4995	.3333	-.2266	.8718	.4477
.4997	-.2339	.8698	.4515	.5000	-.2427	.8689	.4532	.4995	.5000	-.1978	.8744	.4427
.5492	-.1954	.8736	.4443	.5506	-.2097	.8721	.4471	.7994	-.5000	-.0515	.8896	.4128
.5994	-.1699	.8759	.4398	.5997	-.1786	.8750	.4415	.7994	-.3333	-.0533	.8891	.4137
.6495	-.1451	.8788	.4341	.6502	-.1699	.8763	.4390	.7994	-.1667	-.0494	.8891	.4137
.6996	-.1179	.8814	.4290	.7003	-.1230	.8809	.4300	.7994	0.0000	-.0494	.8888	.4143
.7489	-.0842	.8845	.4229	.7497	-.0873	.8842	.4236	.7994	.1667	-.0463	.8901	.4117
.8003	-.0494	.8888	.4143	.7998	-.0468	.8889	.4141	.7994	.3333	-.0455	.8899	.4121
.8500	-.0097	.8923	.4072	.8503	-.0149	.8918	.4083	.7994	.5000	-.0473	.8893	.4133
.8993	.0375	.8983	.3950	.9000	.0088	.8954	.4010					
.9489	.0879	.9036	.3839	.9483	.0943	.9042	.3825					

TEST 119	PT 49.3603	PSI	CN	.1844	CD1	.00720	CDCOR1	.00714
RUN 77	TT 120.0903	K	CM	.0002	CD2	.00750	CDCOR2	.00737
POINT 5	RC 15.1724	MILLION	CC	-.0007	CD3	.00712	CDCOR3	.00704
	MACH .4045				CD4	.00710	CDCOR4	.00705
	ALPHA 2.0162	DEG			CD5	.00661	CDCOR5	.00652

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9386	.9895	.1228	0.0000	.9396	.9895	.1228	.1505	-.5000	-.5494	.8354	.5141
.0135	-.4987	.8425	.5016	.0122	.4470	.9392	.3010	.1505	-.3333	-.5837	.8325	.5193
.0271	-.6502	.8243	.5301	.0251	.1708	.9106	.3688	.1505	-.1667	-.6046	.8309	.5221
.0515	-.6687	.8256	.5313	.0510	-.0537	.8883	.4154	.1505	0.0000	-.5965	.8329	.5185
.0763	-.6974	.8226	.5363	.0755	-.1402	.8794	.4329	.1505	.1667	-.6074	.8294	.5246
.1012	-.6625	.8261	.5304	.1000	-.1935	.8739	.4435	.1505	.3333	-.6050	.8303	.5231
.1503	-.5965	.8329	.5185	.1504	-.2459	.8687	.4536	.1505	.5000	-.5785	.8336	.5174
.1994	-.5596	.8370	.5114	.2004	-.2565	.8678	.4552	.4995	-.5000	-.2996	.8616	.4669
.2501	-.5001	.8428	.5010	.2501	-.2471	.8686	.4537	.4995	-.3333	-.2942	.8621	.4660
.2999	-.4617	.8477	.4923	.3002	-.2347	.8707	.4498	.4995	-.1667	-.2919	.8639	.4626
.3499	-.4138	.8516	.4852	.3507	-.2245	.8709	.4494	.4995	0.0000	-.2976	.8624	.4654
.3994	-.3758	.8555	.4780	.4000	-.2107	.8724	.4466	.4995	.1667	-.2970	.8619	.4664
.4496	-.3313	.8595	.4705	.4503	-.1856	.8745	.4424	.4995	.3333	-.2947	.8620	.4661
.4997	-.2976	.8624	.4654	.5000	-.1728	.8752	.4411	.4995	.5000	-.2552	.8676	.4555
.5492	-.2516	.8670	.4567	.5506	-.1498	.8775	.4367	.7994	-.5000	-.0675	.8872	.4176
.5994	-.2203	.8703	.4504	.5997	-.1291	.8797	.4324	.7994	-.3333	-.0726	.8866	.4187
.6495	-.1874	.8739	.4435	.6502	-.1264	.8802	.4314	.7994	-.1667	-.0700	.8867	.4186
.6996	-.1504	.8779	.4359	.7003	-.0828	.8848	.4223	.7994	0.0000	-.0688	.8866	.4187
.7489	-.1137	.8818	.4283	.7497	-.0570	.8876	.4168	.7994	.1667	-.0669	.8872	.4175
.8003	-.0688	.8866	.4187	.7998	-.0185	.8918	.4084	.7994	.3333	-.0662	.8873	.4174
.8500	-.0260	.8908	.4102	.8503	.0036	.8939	.4041	.7994	.5000	-.0692	.8868	.4184
.8993	.0283	.8959	.3998	.9000	.0195	.8950	.4017					
.9489	.0880	.9012	.3889	.9483	.1005	.9025	.3862					

TEST 119	PT 49.3632	PSI	CN	.3827	CD1	.00754	CDCOR1	.00749
RUN 77	TT 120.1193	K	CM	-.0005	CD2	.00772	CDCOR2	.00761
POINT 6	RC 15.2244	MILLION	CC	-.0167	CD3	.00751	CDCOR3	.00744
	MACH .4062				CD4	.00735	CDCOR4	.00731
	ALPHA 4.0019	DEG			CD5	.00672	CDCOR5	.00666

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5612	.9505	.2705	0.0000	.5612	.9505	.2705	.1505	-.5000	-.7498	.8168	.5462
.0135	-.11732	.7715	.6212	.0122	.7556	.9704	.2077	.1505	-.3333	-.7865	.8134	.5520
.0271	-.11885	.7700	.6235	.0251	.4734	.9414	.2954	.1505	-.1667	-.8097	.8107	.5566
.0515	-.10620	.7828	.6027	.0510	.2131	.9144	.3602	.1505	0.0000	-.8090	.8098	.5581
.0763	-.10220	.7868	.5962	.0755	.0985	.9025	.3860	.1505	.1667	-.8164	.8100	.5577
.1012	-.9375	.7957	.5817	.1000	.0224	.8948	.4023	.1505	.3333	-.8131	.8107	.5566
.1503	-.8090	.8098	.5581	.1504	-.0690	.8859	.4202	.1505	.5000	-.7865	.8131	.5526
.1994	-.7335	.8172	.5456	.2004	-.1109	.8813	.4293	.4995	-.5000	-.3565	.8576	.4742
.2501	-.6415	.8267	.5293	.2501	-.1187	.8805	.4308	.4995	-.3333	-.3541	.8573	.4748
.2999	-.5832	.8325	.5192	.3002	-.1266	.8796	.4326	.4995	-.1667	-.3559	.8575	.4744
.3499	-.5189	.8390	.5078	.3507	-.1300	.8791	.4336	.4995	0.0000	-.3638	.8551	.4788
.3994	-.4623	.8450	.4971	.4000	-.1226	.8800	.4318	.4995	.1667	-.3607	.8572	.4749
.4496	-.4078	.8508	.4866	.4503	-.1107	.8814	.4290	.4995	.3333	-.3566	.8570	.4753
.4997	-.3638	.8551	.4788	.5000	-.1058	.8817	.4285	.4995	.5000	-.3138	.8618	.4664
.5492	-.3102	.8609	.4682	.5506	-.0923	.8833	.4253	.7994	-.5000	-.0927	.8843	.4233
.5994	-.2661	.8652	.4601	.5997	-.0749	.8849	.4221	.7994	-.3333	-.0951	.8840	.4240
.6495	-.2286	.8704	.4503	.6502	-.0613	.8854	.4212	.7994	-.1667	-.0909	.8844	.4231
.6996	-.1847	.8752	.4411	.7003	-.0442	.8895	.4130	.7994	0.0000	-.0916	.8846	.4227
.7489	-.1397	.8796	.4326	.7497	-.0232	.8915	.4090	.7994	.1667	-.0900	.8846	.4228
.8003	-.0916	.8846	.4227	.7998	.0044	.8944	.4030	.7994	.3333	-.0888	.8846	.4227
.8500	-.0402	.8895	.4130	.8503	.0237	.8960	.3997	.7994	.5000	-.0911	.8844	.4231
.8993	.0184	.8953	.4010	.9000	.0294	.8965	.3987					
.9489	.0851	.9024	.3864	.9483	.1043	.9043	.3822					

TEST 119	PT	49.6650	PSI	CN	.5780	CD1	.00847	CDCDR1	.00842
RUN 77	TT	120.2861	K	CM	-.0003	CD2	.00826	CDCDR2	.00809
POINT 7	RC	15.1222	MILLION	CC	-.0440	CD3	.00851	CDCDR3	.00841
	MAC-H	.4013				CD4	.00789	CDCDR4	.00784
	ALPHA	6.0181	DEG			CD5	.00718	CDCDR5	.00708

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.0992	.8845	.4230	0.0000	-.0992	.8845	.4230	.1505	-.5000	-.9492	.7999	.3747
.0135	-1.9880	.6934	.7436	.0122	.9491	.9907	.1158	.1505	-.3333	-.9993	.7957	.5817
.0271	-1.8105	.7148	.7105	.0251	.7155	.9675	.2181	.1505	-.1667	-1.0260	.7918	.5040
.0515	-1.4971	.7450	.6634	.0510	.4442	.9401	.2988	.1505	0.0000	-1.0229	.7944	.5838
.0763	-1.3669	.7581	.6426	.0755	.3091	.9255	.3325	.1505	.1667	-1.0317	.7916	.5885
.1012	-1.2309	.7733	.6182	.1000	.2133	.9174	.3535	.1505	.3333	-1.0324	.7924	.5871
.1503	-1.0229	.7944	.5838	.1504	.0945	.9057	.3792	.1505	.5000	-1.0021	.7942	.5840
.1994	-.9046	.8054	.5654	.2004	.0317	.8991	.3933	.4995	-.5000	-.4185	.8531	.4825
.2501	-.7814	.8178	.5446	.2501	.0022	.8962	.3994	.4995	-.3333	-.4182	.8526	.4834
.2999	-.6986	.8257	.5311	.3002	-.0163	.8940	.4037	.4995	-.1667	-.4222	.8521	.4843
.3499	-.6138	.8345	.5158	.3507	-.0309	.8928	.4063	.4995	0.0000	-.4244	.8529	.4828
.3994	-.5467	.8415	.5034	.4000	-.0378	.8923	.4072	.4995	.1667	-.4211	.8528	.4830
.4496	-.4768	.8481	.4916	.4503	-.0335	.8925	.4069	.4995	.3333	-.4196	.8525	.4837
.4997	-.4244	.8529	.4828	.5000	-.0379	.8917	.4085	.4995	.5000	-.3728	.8571	.4752
.5492	-.3629	.8585	.4723	.5506	-.0323	.8919	.4082	.7994	-.5000	-.1207	.8826	.4268
.5994	-.3109	.8643	.4618	.5997	-.0224	.8932	.4053	.7994	-.3333	-.1196	.8824	.4271
.6495	-.2681	.8693	.4524	.6502	-.0379	.8923	.4073	.7994	-.1667	-.1123	.8834	.4251
.6996	-.2159	.8743	.4428	.7003	-.0065	.8953	.4012	.7994	0.0000	-.1099	.8846	.4227
.7489	-.1687	.8791	.4335	.7497	.0058	.8966	.3945	.7994	.1667	-1.082	.8838	.4243
.8003	-.1099	.8846	.4227	.7998	.0316	.8998	.3938	.7994	.3333	-1.078	.8836	.4248
.8500	-.0545	.8901	.4118	.8503	.0415	.8997	.3920	.7994	.5000	-1.099	.8836	.4246
.8993	.0114	.8963	.3990	.9000	.0406	.8993	.3929					
.9489	.0844	.9036	.3837	.9483	.1081	.9060	.3786					

TEST 119	PT	49.6627	PSI	CN	.7671	CD1	.00915	CDCDR1	.00909
RUN 77	TT	120.2325	K	CM	.0009	CD2	.00937	CDCDR2	.00924
POINT 8	RC	15.1316	MILLION	CC	-.0812	CD3	.00921	CDCDR3	.00912
	MAC-H	.4013				CD4	.00858	CDCDR4	.00855
	ALPHA	6.0037	DEG			CD5	.00803	CDCDR5	.00793

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.9704	.7958	.5815	0.0000	-.9704	.7958	.5815	.1505	-.5000	-1.1476	.7783	.6101
.0135	-2.9601	.5951	.8954	.0122	1.0340	.9993	.0322	.1505	-.3333	-1.2064	.7722	.6199
.0271	-2.5015	.6433	.8208	.0251	.8847	.9843	.1508	.1505	-.1667	-1.2406	.7680	.6267
.0515	-1.9723	.6946	.7418	.0510	.6291	.9582	.2479	.1505	0.0000	-1.2396	.7699	.6237
.0763	-1.7314	.7194	.7035	.0755	.4860	.9438	.2899	.1505	.1667	-1.2517	.7677	.6271
.1012	-1.5251	.7411	.6695	.1000	.3800	.9333	.3159	.1505	.3333	-1.2530	.7675	.6275
.1503	-1.2396	.7699	.6237	.1504	.2405	.9192	.3494	.1505	.5000	-1.2224	.7699	.6237
.1994	-1.0756	.7859	.5978	.2004	.1608	.9110	.3679	.4995	-.5000	-.4777	.8463	.4948
.2501	-.9221	.8032	.5693	.2501	.1137	.9070	.3764	.4995	-.3333	-.4783	.8471	.4934
.2999	-.8100	.8149	.5510	.3002	.0862	.9041	.3828	.4995	-.1667	-.4811	.8470	.4936
.3499	-.7118	.8230	.5357	.3507	.0577	.9007	.3899	.4995	0.0000	-.4834	.8462	.4950
.3994	-.6294	.8315	.5209	.4000	.0418	.8992	.3930	.4995	.1667	-.4840	.8456	.4960
.4496	-.5511	.8396	.5066	.4503	.0345	.8986	.3942	.4995	.3333	-.4788	.8470	.4935
.4997	-.4834	.8462	.4950	.5000	.0260	.8976	.3964	.4995	.5000	-.4283	.8523	.4840
.5492	-.4162	.8526	.4833	.5506	.0210	.8968	.3979	.7994	-.5000	-.1519	.8808	.4302
.5994	-.3547	.8584	.4728	.5997	.0255	.8970	.3977	.7994	-.3333	-.1384	.8822	.4276
.6495	-.3036	.8635	.4633	.6502	.0050	.8948	.4022	.7994	-.1667	-.1297	.8833	.4254
.6996	-.2458	.8695	.4520	.7003	.0296	.8974	.3967	.7994	0.0000	-1.246	.8818	.4283
.7489	-.1897	.8749	.4416	.7497	.0380	.8981	.3954	.7994	.1667	-1.252	.8835	.4249
.8003	-.1246	.8818	.4283	.7998	.0562	.9001	.3911	.7994	.3333	-1.226	.8837	.4245
.8500	-.0620	.8885	.4149	.8503	.0618	.9011	.3891	.7994	.5000	-.1262	.8836	.4247
.8993	.0066	.8961	.3996	.9000	.0503	.9005	.3904					
.9489	.0835	.9031	.3848	.9483	.1097	.9058	.3791					

TEST 119	PT	49.6621	PSI	CN	.8592	CD1	.00988	CDCDR1	.00982
RUN 77	TT	120.2260	K	CM	.0019	CD2	.01005	CDCDR2	.00990
POINT 9	RC	15.1757	MILLION	CC	-.1032	CD3	.00976	CDCDR3	.00967
	MAC-H	.4026				CD4	.00938	CDCDR4	.00932
	ALPHA	9.0220	DEG			CD5	.00868	CDCDR5	.00852

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.4713	.7457	.6622	0.0000	-1.4713	.7457	.6622	.1505	-.5000	-1.2313	.7717	.6208
.0135	-3.5113	.5409	.9812	.0122	1.0400	.9999	.0119	.1505	-.3333	-1.3062	.7614	.6373
.0271	-2.8742	.6027	.8836	.0251	.9427	.9900	.1200	.1505	-.1667	-1.3474	.7577	.6431
.0515	-2.2177	.6717	.7771	.0510	.7059	.9663	.2222	.1505	0.0000	-1.3485	.7571	.6442
.0763	-1.9158	.7021	.7302	.0755	.5631	.9519	.2667	.1505	.1667	-1.3587	.7589	.6413
.1012	-1.6739	.7250	.6947	.1000	.4574	.9409	.2967	.1505	.3333	-1.3658	.7553	.6470
.1503	-1.3485	.7571	.6442	.1504	.3076	.9254	.3350	.1505	.5000	-1.3355	.7589	.6412
.1994	-1.1624	.7768	.6125	.2004	.2171	.9165	.3555	.4995	-.5000	-.4950	.8442	.4986
.2501	-.9920	.7946	.5835	.2501	.1658	.9116	.3665	.4995	-.3333	-.5063	.8432	.5002
.2999	-.8685	.8076	.5617	.3002	.1319	.9084	.3734	.4995	-.1667	-.5079	.8437	.4995
.3499	-.7603	.8180	.5442	.3507	.0977	.9047	.3814	.4995	0.0000	-.5156	.8429	.5008
.3994	-.6709	.8273	.5282	.4000	.0801	.9031	.3849	.4995	.1667	-.5079	.8429	.5009
.4496	-.5947	.8365	.5121	.4503	.0686	.9022	.3867	.4995	.3333	-.5092	.8430	.5008
.4997	-.5156	.8429	.5008	.5000	.0535	.9004	.3906	.4995	.5000	-.4537	.8491	.4897
.5492	-.4378	.8509	.4864	.5506	.0499	.9001	.3912	.7994	-.5000	-1.178	.8772	.4373
.5994	-.3712	.8570	.4754	.5997	.0515	.8988	.3919	.7994	-.3333	-.1505	.8793	.4331
.6495	-.3166	.8635	.4633	.6502	.0292	.8983	.3950	.7994	-.1667	-1.1377	.8798	.4322
.6996	-.2594	.8695	.4518	.7003	.0463	.9003	.3908	.7994	0.0000	-1.1328	.8813	.4292
.7489	-.1988	.8750	.4415	.7497	.0533	.9004	.3904	.7994	.1667	-1.1319	.8818	.4283
.8003	-.1328	.8813	.4292	.7998	.0669	.9015	.3882	.7994	.3333	-1.1313	.8813	.4293
.8500	-.0679	.8879	.4161	.8503	.0689	.9018	.3877	.7994	.5000	-.1326	.8803	.4312
.8993	.0042	.8946	.4025	.9000	.0536	.8996	.3921					
.9489	.0819	.9033	.3843	.9483	.1093	.9061	.3784					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 49.6556	PSI	CN .9440	CD1 .01109	CDCDR1 .01099
RUN 77	TT 120.2136	K	CM .0039	CD2 .01113	CDCDR2 .01092
POINT 10	RC 15.2406	MILLION	CC -.1276	CD3 .01090	CDCDR3 .01075
	MACH .4045			CD4 .01016	CDCDR4 .01009
	ALPHA 10.0301	DEG		CD5 .01026	CDCDR5 .00994

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.9561	.6959	.7398	0.0000	-1.9561	.6959	.7398	.1505	-.5000	-1.2970	.7617	.6369
.0135	-4.3080	.4527	1.1289	.0122	1.0315	.9900	.0185	.1505	-.3333	-1.3855	.7528	.6509
.0271	-3.2123	.5654	.9421	.0251	.9837	.9941	.0922	.1505	-.1667	-1.4409	.7475	.6594
.0515	-2.4371	.6460	.8167	.0510	.7695	.9723	.2008	.1505	0.0000	-1.4447	.7459	.6619
.0763	-2.0855	.6807	.7633	.0755	.6289	.9579	.2490	.1505	.1667	-1.4662	.7444	.6643
.1012	-1.8050	.7073	.7222	.1000	.5208	.9464	.2819	.1505	.3333	-1.4634	.7449	.6635
.1503	-1.4447	.7459	.6619	.1504	.3664	.9310	.3216	.1505	.5000	-1.4385	.7477	.6590
.1994	-1.2320	.7685	.6260	.2004	.2745	.9219	.3432	.4995	-.5000	-.5181	.8405	.9051
.2501	-1.0458	.7859	.5978	.2501	.2184	.9156	.3577	.4995	-.3333	-.5322	.8395	.9068
.2999	-.9222	.7997	.5751	.3002	.1732	.9114	.3669	.4995	-.1667	-.5361	.8386	.9085
.3499	-.8032	.8112	.5557	.3507	.1357	.9073	.3758	.4995	0.0000	-.5427	.8381	.9094
.3994	-.7084	.8213	.5387	.4000	.1095	.9048	.3812	.4995	.1667	-.5353	.8388	.9082
.4496	-.6103	.8324	.5195	.4503	.1007	.9045	.3818	.4995	.3333	-.5351	.8392	.9074
.4997	-.5427	.8381	.5094	.5000	.0797	.9017	.3878	.4995	.5000	-.4807	.8443	.4984
.5492	-.4612	.8473	.4930	.5506	.0711	.9014	.3885	.7994	-.5000	-.2232	.8719	.4474
.5994	-.3920	.8525	.4835	.5997	.0704	.9001	.3912	.7994	-.3333	-.1689	.8761	.4394
.6495	-.3363	.8595	.4707	.6502	.0419	.8981	.3954	.7994	-.1667	-.1470	.8785	.4347
.6996	-.2711	.8659	.4588	.7003	.0611	.8998	.3917	.7994	0.0000	-1.402	.8794	.4330
.7489	-.2095	.8717	.4479	.7497	.0621	.8995	.3924	.7994	.1667	-.1390	.8805	.4309
.8003	-.1402	.8794	.4330	.7998	.0751	.9014	.3885	.7994	.3333	-.1348	.8796	.4326
.8500	-.0741	.8859	.4201	.8503	.0718	.9008	.3896	.7994	.5000	-.1362	.8796	.4326
.8993	-.0015	.8933	.4052	.9000	.0511	.8987	.3941					
.9489	.0753	.9007	.3898	.9483	.1025	.9035	.3839					

TEST 119	PT 49.6516	PSI	CN 1.0220	CD1 .01332	CDCDR1 .01331
RUN 77	TT 120.2164	K	CM .0108	CD2 .01370	CDCDR2 .01352
POINT 11	RC 15.2282	MILLION	CC -.1644	CD3 .01284	CDCDR3 .01270
	MACH .4042			CD4 .01209	CDCDR4 .01180
	ALPHA 11.0179	DEG		CD5 .01427	CDCDR5 .01389

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.3618	.6535	.8051	0.0000	-2.3618	.6535	.8051	.1505	-.5000	-1.2964	.7600	.6395
.0135	-6.2626	.2991	1.5364	.0122	1.0151	.9973	.0617	.1505	-.3333	-1.4309	.7481	.6584
.0271	-3.4525	.5436	.9768	.0251	1.0076	.9966	.0701	.1505	-.1667	-1.4926	.7420	.6680
.0515	-2.5815	.6330	.8367	.0510	.8206	.9777	.1802	.1505	0.0000	-1.5139	.7400	.6712
.0763	-2.2018	.6702	.7795	.0755	.6803	.9633	.2320	.1505	.1667	-1.5284	.7362	.6771
.1012	-1.9092	.7007	.7324	.1000	.5711	.9523	.2654	.1505	.3333	-1.5407	.7369	.6761
.1503	-1.5139	.7400	.6712	.1504	.4150	.9363	.3085	.1505	.5000	-1.5095	.7403	.6707
.1994	-1.2819	.7631	.6345	.2004	.3147	.9259	.3339	.4995	-.5000	-.5322	.8387	.9084
.2501	-1.0928	.7828	.6029	.2501	.2495	.9194	.3490	.4995	-.3333	-.5440	.8368	.9117
.2999	-.9595	.7968	.5797	.3002	.2066	.9152	.3584	.4995	-.1667	-.5503	.8373	.9108
.3499	-.8341	.8109	.5563	.3507	.1653	.9117	.3663	.4995	0.0000	-.5573	.8387	.9083
.3994	-.7250	.8201	.5406	.4000	.1404	.9082	.3738	.4995	.1667	-.5504	.8368	.9117
.4496	-.6374	.8304	.5221	.4503	.1205	.9072	.3760	.4995	.3333	-.5490	.8363	.9126
.4997	-.5573	.8387	.5083	.5000	.0990	.9049	.3809	.4995	.5000	-.4998	.8425	.9017
.5492	-.4785	.8467	.4941	.5506	.0864	.9037	.3836	.7994	-.5000	-.2833	.8646	.4613
.5994	-.4080	.8542	.4805	.5997	.0823	.9035	.3839	.7994	-.3333	-.2013	.8719	.4474
.6495	-.3442	.8596	.4706	.6502	.0528	.8998	.3917	.7994	-.1667	-.1658	.8758	.4399
.6996	-.2806	.8666	.4576	.7003	.0661	.9016	.3881	.7994	0.0000	-.1468	.8790	.4337
.7489	-.2120	.8719	.4475	.7497	.0663	.9003	.3907	.7994	.1667	-.1379	.8794	.4329
.8003	-.1458	.8790	.4337	.7998	.0728	.9014	.3884	.7994	.3333	-.1322	.8791	.4336
.8500	-.0749	.8867	.4187	.8503	.0689	.9013	.3887	.7994	.5000	-.1417	.8783	.4351
.8993	-.0056	.8928	.4063	.9000	.0394	.8974	.3968					
.9489	.0571	.8991	.3932	.9483	.0803	.9015	.3882					

TEST 119	PT 49.6464	PSI	CN 1.0409	CD1 .01762	CDCDR1 .01724
RUN 77	TT 120.3445	K	CM .0142	CD2 .01711	CDCDR2 .01681
POINT 12	RC 15.1057	MILLION	CC -.1673	CD3 .01629	CDCDR3 .01603
	MACH .4012			CD4 .01518	CDCDR4 .01492
	ALPHA 12.0260	DEG		CD5 .01541	CDCDR5 .01508

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.7362	.6212	.8549	0.0000	-2.7362	.6212	.8549	.1505	-.5000	-1.2614	.7697	.6240
.0135	-5.6993	.3205	1.3878	.0122	.9926	.9951	.0837	.1505	-.3333	-1.4145	.7519	.6524
.0271	-3.9404	.4977	1.0519	.0251	1.0220	.9981	.0524	.1505	-.1667	-1.5116	.7417	.6685
.0515	-2.6583	.6307	.8403	.0510	.8564	.9816	.1632	.1505	0.0000	-1.5500	.7392	.6725
.0763	-2.2577	.6670	.7843	.0755	.7169	.9673	.2187	.1505	.1667	-1.5803	.7378	.6746
.1012	-1.9565	.6992	.7348	.1000	.6106	.9568	.2522	.1505	.3333	-1.5747	.7357	.6779
.1503	-1.5500	.7392	.6725	.1504	.4515	.9407	.2972	.1505	.5000	-1.5542	.7374	.6753
.1994	-1.3072	.7631	.6345	.2004	.3434	.9296	.3249	.4995	-.5000	-.5728	.8374	.9107
.2501	-1.1058	.7845	.6000	.2501	.2777	.9234	.3397	.4995	-.3333	-.5406	.8389	.9079
.2999	-.9583	.7973	.5790	.3002	.2276	.9175	.3533	.4995	-.1667	-.5473	.8403	.9054
.3499	-.8296	.8119	.5545	.3507	.1889	.9143	.3604	.4995	0.0000	-.5548	.8376	.9102
.3994	-.7312	.8219	.5375	.4000	.1551	.9110	.3678	.4995	.1667	-.5524	.8394	.9070
.4496	-.6328	.8304	.5229	.4503	.1323	.9079	.3745	.4995	.3333	-.5462	.8384	.9089
.4997	-.5548	.8376	.5102	.5000	.1064	.9049	.3810	.4995	.5000	-.4996	.8451	.4969
.5492	-.4768	.8468	.4940	.5506	.0905	.9040	.3829	.7994	-.5000	-.3453	.8599	.4701
.5994	-.4098	.8534	.4819	.5997	.0775	.9027	.3858	.7994	-.3333	-.2704	.8676	.4556
.6495	-.3410	.8602	.4694	.6502	.0484	.8996	.3922	.7994	-.1667	-.1842	.8761	.4394
.6996	-.2751	.8655	.4596	.7003	.0582	.8995	.3923	.7994	0.0000	-1.413	.8800	.4319
.7489	-.2137	.8727	.4459	.7497	.0532	.8998	.3918	.7994	.1667	-.1381	.8808	.4302
.8003	-.1413	.8800	.4319	.7998	.0626	.9007	.3900	.7994	.3333	-.1282	.8820	.4279
.8500	-.0863	.8865	.4189	.8503	.0452	.8998	.3919	.7994	.5000	-.1324	.8813	.4293
.8993	-.0305	.8922	.4074	.9000	.0090	.8962	.3993					
.9489	.0253	.8978	.3959	.9483	.0493	.9002	.3909					



TEST 119	PT 49.7493	PSI	CN 1.0519	CD1 .02418	CDCDR1 .02401
RUN 77	TT 120.4749	K	CM .0175	CD2 .02422	CDCDR2 .02382
POINT 13	RC 15.1249	MILLION	CC -.1722	CD3 .02183	CDCDR3 .02141
	MACH .4016			CD4 .03383	CDCDR4 .03316
	ALPHA 13.0137	DEG		CD5 .06051	CDCDR5 .05971

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.9563	.5967	.8930	0.0000	-2.9563	.5967	.8930	.1505	-5.0000	-1.1286	.7817	.8046
.0135	-5.6666	.3272	1.1731	.0122	.9718	.9931	.0997	.1505	-3.3333	-1.3657	.7580	.8427
.0271	-4.3233	.4651	1.1073	.0251	1.0305	.9990	.0377	.1505	-1.667	-1.4817	.7457	.8622
.0515	-2.7620	.6162	.8627	.0510	.8796	.9837	.1535	.1505	0.0000	-1.5452	.7404	.8706
.0763	-2.2773	.6660	.7858	.0755	.7422	.9699	.2095	.1505	.1667	-1.5759	.7367	.8764
.1012	-1.9620	.6993	.7345	.1000	.6335	.9592	.2448	.1505	.3333	-1.5887	.7356	.8781
.1257	-1.7452	.7404	.6706	.1504	.4678	.9425	.2925	.1505	.5000	-1.5686	.7369	.8760
.1499	-1.5974	.7646	.6321	.2004	.3660	.9321	.3190	.4995	-5.0000	-.5906	.8357	.5137
.1741	-1.4986	.7855	.5993	.2501	.2948	.9252	.3355	.4995	-3.3333	-.5403	.8403	.5054
.1983	-1.4209	.8000	.5744	.3002	.2404	.9195	.3486	.4995	-1.667	-.5387	.8403	.5054
.2225	-1.3609	.8123	.5539	.3507	.1922	.9144	.3602	.4995	0.0000	-.5467	.8398	.5064
.2467	-1.3164	.8223	.5368	.4000	.1582	.9109	.3680	.4995	.1667	-.5417	.8406	.5049
.2709	-1.2856	.8318	.5205	.4503	.1338	.9084	.3734	.4995	.3333	-.5326	.8411	.5040
.2951	-1.2647	.8399	.5064	.5000	.1067	.9057	.3792	.4995	.5000	-.4871	.8455	.4961
.3193	-1.2519	.8476	.4924	.5506	.0854	.9038	.3833	.7994	-5.0000	-.4297	.8508	.4866
.3435	-1.2453	.8558	.4776	.5997	.0775	.9038	.3833	.7994	-3.3333	-.3679	.8577	.4740
.3677	-1.2439	.8617	.4666	.6502	.0787	.8998	.3918	.7994	-1.667	-.2123	.8733	.4447
.3919	-1.2468	.8661	.4584	.7003	.0437	.8990	.3935	.7994	0.0000	-.1634	.8791	.4335
.4161	-1.2539	.8714	.4484	.7497	.0337	.8979	.3957	.7994	.1667	-.1523	.8790	.4338
.4403	-1.2660	.8791	.4335	.7998	.0401	.8966	.3923	.7994	.3333	-.1384	.8809	.4300
.4645	-1.2831	.8833	.4253	.8503	.0160	.8965	.3986	.7994	.5000	-.1517	.8794	.4329
.4887	-1.3052	.8875	.4170	.9000	-.0286	.8918	.4082					
.5129	-1.3323	.8915	.4088	.9483	-.0054	.8941	.4035					

TEST 119	PT 49.7501	PSI	CN 1.0531	CD1 .04253	CDCDR1 .04227
RUN 77	TT 120.4834	K	CM .0086	CD2 .03963	CDCDR2 .03955
POINT 14	RC 15.0588	MILLION	CC -.1581	CD3 .03434	CDCDR3 .03417
	MACH .3997			CD4 .04873	CDCDR4 .04799
	ALPHA 14.0218	DEG		CD5 .07517	CDCDR5 .07443

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-2.9985	.5910	.9018	0.0000	-2.9985	.5910	.9018	.1505	-5.0000	-1.0864	.7870	.8959
.0135	-4.9754	.3942	1.2361	.0122	.9619	.9920	.1070	.1505	-3.3333	-1.3423	.7615	.8372
.0271	-4.1510	.4761	1.0984	.0251	1.0345	.9993	.0307	.1505	-1.667	-1.4704	.7493	.8564
.0515	-2.8355	.6092	.8734	.0510	.8933	.9851	.1467	.1505	0.0000	-1.5512	.7389	.8730
.0763	-2.3119	.6599	.7953	.0755	.7591	.9714	.2043	.1505	.1667	-1.5780	.7378	.8746
.1012	-1.8915	.7044	.7267	.1000	.6443	.9600	.2424	.1505	.3333	-1.5701	.7386	.8733
.1257	-1.5512	.7399	.6730	.1504	.4889	.9444	.2874	.1505	.5000	-1.5287	.7435	.8656
.1499	-1.2854	.7671	.6281	.2004	.3839	.9342	.3136	.4995	-5.0000	-.5942	.8360	.5130
.1741	-1.0702	.7882	.5940	.2501	.3120	.9269	.3315	.4995	-3.3333	-.5577	.8419	.5026
.1983	-.9621	.7995	.5751	.3002	.2502	.9209	.3455	.4995	-1.667	-.5371	.8431	.5004
.2225	-.8062	.8146	.5499	.3507	.1993	.9156	.3577	.4995	0.0000	-.5531	.8396	.5066
.2467	-.7108	.8230	.5356	.4000	.1646	.9115	.3668	.4995	.1667	-.5375	.8417	.5030
.2709	-.6174	.8332	.5179	.4503	.1375	.9092	.3718	.4995	.3333	-.5142	.8462	.4949
.2951	-.5531	.8396	.5066	.5000	.1015	.9055	.3797	.4995	.5000	-.4920	.8476	.4924
.3193	-.4861	.8453	.4948	.5506	.0791	.9032	.3847	.7994	-5.0000	-.4758	.8484	.4909
.3435	-.4268	.8535	.4817	.5997	.0617	.9023	.3866	.7994	-3.3333	-.4432	.8515	.4855
.3677	-.3543	.8609	.4681	.6502	.0279	.8990	.3934	.7994	-1.667	-.2557	.8713	.4486
.3919	-.3039	.8654	.4596	.7003	.0299	.8988	.3939	.7994	0.0000	-.2170	.8750	.4415
.4161	-.2679	.8691	.4527	.7497	.0162	.8975	.3965	.7994	.1667	-.2046	.8755	.4405
.4403	-.2170	.8750	.4415	.7998	.0117	.8977	.3961	.7994	.3333	-.2827	.8675	.4358
.4645	-.1782	.8788	.4342	.8503	-.0155	.8949	.4019	.7994	.5000	-.2218	.8747	.4422
.4887	-.1573	.8802	.4314	.9000	-.0735	.8886	.4148					
.5129	-.1380	.8818	.4282	.9483	-.0628	.8894	.4132					

TEST 119	PT 49.6579	PSI	CN .9778	CD1 .15179	CDCDR1 .15095
RUN 77	TT 120.3471	K	CM -.0971	CD2 .15112	CDCDR2 .14978
POINT 15	RC 15.1342	MILLION	CC -.0195	CD3 .14521	CDCDR3 .14433
	MACH .4020			CD4 .12106	CDCDR4 .12000
	ALPHA 15.0503	DEG		CD5 .10097	CDCDR5 .10010

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.7826	.7165	.7080	0.0000	-1.7826	.7165	.7080	.1505	-5.0000	-1.2433	.7687	.8239
.0135	-1.7660	.7163	.7082	.0122	1.0112	.9970	.0658	.1505	-3.3333	-1.2228	.7715	.8211
.0271	-1.1989	.7713	.6215	.0251	1.0152	.9973	.0621	.1505	-1.667	-1.2032	.7737	.8176
.0515	-1.1574	.7792	.6086	.0510	.8560	.9814	.1640	.1505	0.0000	-1.1010	.7830	.8024
.0763	-1.1452	.7805	.6065	.0755	.7210	.9679	.2166	.1505	.1667	-1.0915	.7850	.8091
.1012	-1.1202	.7831	.6023	.1000	.6052	.9563	.2538	.1505	.3333	-1.1850	.7793	.8150
.1257	-1.1010	.7830	.6024	.1504	.4500	.9401	.2986	.1505	.5000	-1.1239	.7817	.8046
.1499	-1.0919	.7850	.5993	.2004	.3506	.9304	.3231	.4995	-5.0000	-.6895	.8260	.5305
.1741	-1.06650	.7888	.5930	.2501	.2770	.9234	.3397	.4995	-3.3333	-.7461	.8186	.5433
.1983	-.9962	.7958	.5815	.3002	.2217	.9171	.3543	.4995	-1.667	-.8306	.8102	.5574
.2225	-.9557	.7987	.5766	.3507	.1707	.9128	.3639	.4995	0.0000	-.8647	.8069	.5630
.2467	-.9179	.8027	.5701	.4000	.1293	.9081	.3741	.4995	.1667	-.8501	.8098	.5580
.2709	-.8647	.8069	.5630	.4503	.0965	.9049	.3811	.4995	.3333	-.8263	.8104	.5571
.2951	-.7945	.8142	.5506	.5000	.0651	.9011	.3891	.4995	.5000	-.6936	.8241	.5337
.3193	-.7717	.8169	.5460	.5506	.0390	.8986	.3943	.7994	-5.0000	-.4272	.8516	.4852
.3435	-.7279	.8209	.5392	.5997	.0137	.8963	.3992	.7994	-3.3333	-.5073	.8428	.5011
.3677	-.6488	.8289	.5255	.6502	-.0378	.8908	.4104	.7994	-1.667	-.5400	.8399	.5061
.3919	-.6300	.8310	.5219	.7003	-.0315	.8914	.4091	.7994	0.0000	-.5749	.8370	.5113
.4161	-.5749	.8370	.5113	.7497	-.0504	.8896	.4127	.7994	.1667	-.5463	.8396	.5068
.4403	-.5012	.8458	.4957	.7998	-.0550	.8894	.4130	.7994	.3333	-.5186	.8416	.5031
.4645	-.4365	.8508	.4866	.8503	-.0996	.8860	.4200	.7994	.5000	-.5041	.8436	.4997
.4887	-.3808	.8568	.4758	.9000	-.1806	.8767	.4383					
.5129				.9483	-.1826	.8767	.4381					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE IX. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

TEST	119	PT	25.0146	PSI		CN	-.0123	CD1	.00720	CDCDR1	.00683
RUN	24	TT	267.7841	K		CM	.0005	CD2	.00767	CDCDR2	.00722
POINT	1	PC	3.0331	MILLION		CC	.0018	CD3	.00721	CDCDR3	.00679
		MACH	.5038					CD4	.00674	CDCDR4	.00639
		ALPHA	.0815	DEG				CD5	.00638	CDCDR5	.00612

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0501	.9978	.0567	0.0000	1.0501	.9978	.0567	.1505	-.5000	-.4225	.7776	.6099
.0135	.0236	.8443	.4973	.0122	.0232	.8442	.4974	.1505	-.3333	-.4648	.7709	.6208
.0271	-.2393	.8051	.5648	.0251	-.2554	.8027	.5688	.1505	-.1667	-.4729	.7690	.6238
.0515	-.3914	.7820	.6028	.0510	-.4308	.7761	.6123	.1505	0.0000	-.4640	.7708	.6209
.0763	-.4497	.7727	.6178	.0755	-.4730	.7692	.6234	.1505	.1667	-.4738	.7700	.6223
.1012	-.4723	.7694	.6232	.1000	-.4978	.7656	.6293	.1505	.3333	-.4685	.7703	.6217
.1503	-.4640	.7708	.6209	.1504	-.4952	.7661	.6284	.1505	.5000	-.4507	.7724	.6184
.1994	-.4553	.7717	.6195	.2004	-.4759	.7686	.6244	.4995	-.5000	-.2537	.8032	.5680
.2501	-.4165	.7781	.6092	.2501	-.4390	.7747	.6146	.4995	-.3333	-.2544	.8030	.5684
.2999	-.3876	.7825	.6019	.3002	-.3937	.7816	.6034	.4995	-.1667	-.2589	.8023	.5694
.3499	-.3557	.7870	.5947	.3507	-.3625	.7860	.5964	.4995	0.0000	-.2601	.8014	.5710
.3994	-.3247	.7921	.5864	.4000	-.3290	.7914	.5874	.4995	.1667	-.2548	.8030	.5683
.4496	-.2890	.7965	.5790	.4503	-.2915	.7962	.5796	.4995	.3333	-.2540	.8030	.5683
.4997	-.2601	.8014	.5710	.5000	-.2661	.8005	.5725	.4995	.5000	-.2390	.8033	.5645
.5492	-.2214	.8076	.5607	.5506	-.2348	.8056	.5640	.7994	-.5000	-.0687	.8302	.5221
.5994	-.1938	.8118	.5535	.5997	-.2018	.8106	.5555	.7994	-.3333	-.0714	.8294	.5235
.6495	-.1682	.8153	.5477	.6502	-.1829	.8131	.5514	.7994	-.1667	-.0691	.8302	.5222
.6996	-.1357	.8198	.5400	.7003	-.1394	.8193	.5409	.7994	0.0000	-.0648	.8310	.5207
.7489	-.1025	.8253	.5306	.7497	-.1054	.8249	.5313	.7994	.1667	-.0668	.8305	.5216
.8003	-.0648	.8310	.5207	.7998	-.0663	.8308	.5211	.7994	.3333	-.0657	.8303	.5220
.8500	-.0289	.8361	.5117	.8503	-.0334	.8355	.5129	.7994	.5000	-.0666	.8306	.5215
.8993	.0260	.8444	.4972	.9000	.0109	.8421	.5012					
.9489	.0807	.8530	.4817	.9483	.0843	.8535	.4808					

TEST	119	PT	25.0036	PSI		CN	-.4301	CD1	.00828	CDCDR1	.00788
RUN	24	TT	269.1453	K		CM	-.0029	CD2	.00866	CDCDR2	.00819
POINT	2	PC	3.0255	MILLION		CC	-.0230	CD3	.00789	CDCDR3	.00748
		MACH	.5036					CD4	.00788	CDCDR4	.00754
		ALPHA	-4.0568	DEG				CD5	.00734	CDCDR5	.00715

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5883	.9286	.3268	0.0000	.5883	.9286	.3268	.1505	-.5000	-.0479	.8331	.5172
.0135	.7545	.9535	.2615	.0122	-1.3246	.6420	.8211	.1505	-.3333	-.0774	.8293	.5236
.0271	.4782	.9119	.3651	.0251	-1.4213	.6267	.8446	.1505	-.1667	-.0788	.8293	.5238
.0515	.2304	.8746	.4413	.0510	-1.3100	.6433	.8191	.1505	0.0000	-.0716	.8312	.5205
.0763	.0957	.8550	.4780	.0755	-1.1786	.6644	.7867	.1505	.1667	-.0747	.8290	.5242
.1012	.0140	.8430	.4997	.1000	-1.0826	.6792	.7640	.1505	.3333	-.0766	.8295	.5234
.1503	-.0716	.8312	.5205	.1504	-.9182	.7053	.7237	.1505	.5000	-.0652	.8313	.5202
.1994	-.1286	.8224	.5356	.2004	-.8245	.7188	.7029	.4995	-.5000	-.1140	.8236	.5335
.2501	-.1415	.8202	.5394	.2501	-.7264	.7330	.6808	.4995	-.3333	-.1166	.8225	.5354
.2999	-.1549	.8183	.5426	.3002	-.6495	.7446	.6626	.4995	-.1667	-.1284	.8209	.5382
.3499	-.1463	.8192	.5411	.3507	-.5794	.7545	.6469	.4995	0.0000	-.1233	.8213	.5375
.3994	-.1404	.8194	.5406	.4000	-.5140	.7635	.6326	.4995	.1667	-.1275	.8216	.5369
.4496	-.1308	.8208	.5383	.4503	-.4512	.7728	.6177	.4995	.3333	-.1258	.8211	.5378
.4997	-.1233	.8213	.5375	.5000	-.4029	.7792	.6073	.4995	.5000	-.1148	.8229	.5347
.5492	-.1024	.8252	.5308	.5506	-.3515	.7879	.5932	.7994	-.5000	-.0218	.8365	.5111
.5994	-.0931	.8268	.5280	.5997	-.3038	.7953	.5811	.7994	-.3333	-.0229	.8367	.5108
.6495	-.0792	.8290	.5241	.6502	-.2631	.8015	.5707	.7994	-.1667	-.0218	.8368	.5105
.6996	-.0625	.8319	.5191	.7003	-.2078	.8103	.5561	.7994	0.0000	-.0196	.8378	.5088
.7489	-.0419	.8341	.5154	.7497	-.1574	.8168	.5452	.7994	.1667	-.0142	.8377	.5091
.8003	-.0196	.8378	.5088	.7998	-.1043	.8252	.5308	.7994	.3333	-.0151	.8379	.5087
.8500	.0043	.8413	.5026	.8503	-.0536	.8327	.5179	.7994	.5000	-.0203	.8371	.5101
.8993	.0396	.8460	.4943	.9000	.0034	.8405	.5040					
.9489	.0806	.8521	.4833	.9483	.0975	.8531	.4815					

TEST	119	PT	25.0098	PSI		CN	-.2235	CD1	.00738	CDCDR1	.00701
RUN	24	TT	269.0774	K		CM	-.0009	CD2	.00780	CDCDR2	.00737
POINT	3	PC	3.0389	MILLION		CC	-.0044	CD3	.00713	CDCDR3	.00674
		MACH	.5061					CD4	.00762	CDCDR4	.00731
		ALPHA	-2.0103	DEG				CD5	.00667	CDCDR5	.00644

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9438	.9813	.1641	0.0000	.9438	.9813	.1641	.1505	-.5000	-.2270	.8047	.5654
.0135	.4538	.9072	.3754	.0122	-.5696	.7520	.6509	.1505	-.3333	-.2660	.8000	.5732
.0271	.1634	.8641	.4612	.0251	-.7848	.7213	.6989	.1505	-.1667	-.2662	.7997	.5738
.0515	-.0499	.8315	.5198	.0510	-.8414	.7120	.7134	.1505	0.0000	-.2615	.7997	.5738
.0763	-.1553	.8147	.5486	.0755	-.8112	.7152	.7084	.1505	.1667	-.2655	.7998	.5751
.1012	-.2148	.8070	.5617	.1000	-.7892	.7203	.7005	.1505	.3333	-.2674	.7998	.5736
.1503	-.2615	.7997	.5738	.1504	-.7191	.7306	.6845	.1505	.5000	-.2489	.8023	.5695
.1994	-.2870	.7967	.5787	.2004	-.6467	.7427	.6656	.4995	-.5000	-.1847	.8115	.5541
.2501	-.2779	.7979	.5768	.2501	-.5742	.7533	.6488	.4995	-.3333	-.1832	.8112	.5546
.2999	-.2666	.7998	.5736	.3002	-.5178	.7620	.6349	.4995	-.1667	-.1891	.8109	.5552
.3499	-.2503	.8016	.5707	.3507	-.4718	.7682	.6252	.4995	0.0000	-.1959	.8099	.5568
.3994	-.2333	.8046	.5657	.4000	-.4239	.7759	.6127	.4995	.1667	-.1887	.8109	.5551
.4496	-.2125	.8081	.5599	.4503	-.3750	.7836	.6002	.4995	.3333	-.1852	.8109	.5551
.4997	-.1959	.8099	.5568	.5000	-.3410	.7881	.5930	.4995	.5000	-.1727	.8133	.5510
.5492	-.1649	.8145	.5490	.5506	-.2996	.7942	.5828	.7994	-.5000	-.0517	.8318	.5193
.5994	-.1440	.8183	.5426	.5997	-.2572	.8013	.5712	.7994	-.3333	-.0488	.8320	.5191
.6495	-.1253	.8212	.5377	.6502	-.2279	.8058	.5637	.7994	-.1667	-.0474	.8324	.5184
.6996	-.1027	.8240	.5328	.7003	-.1788	.8126	.5523	.7994	0.0000	-.0444	.8325	.5180
.7489	-.0765	.8278	.5263	.7497	-.1365	.8187	.5418	.7994	.1667	-.0463	.8326	.5179
.8003	-.0444	.8325	.5190	.7998	-.0878	.8260	.5294	.7994	.3333	-.0410	.8330	.5173
.8500	-.0153	.8374	.5095	.8503	-.0473	.8326	.5179	.7994	.5000	-.0447	.8328	.5176
.8993	.0304	.8441	.4977	.9000	.0035	.8400	.5049					
.9489	.0793	.8509	.4854	.9483	.0840	.8516	.4842					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	25.0084	PSI	CN	-.0144	CD1	.00701	CDCOR1	.00666
RUN	24	TT	268.0783	K	CM	.0006	CD2	.00745	CDCOR2	.00700
POINT	4	RC	3.0273	MILLION	CC	.0016	CD3	.00691	CDCOR3	.00655
		MACH	.5037				CD4	.00661	CDCOR4	.00634
		ALPHA	.0000	DEG			CD5	.00617	CDCOR5	.00600

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0503	.9979	.0546	0.0000	1.0503	.9979	.0546	.1505	-.5000	-.4208	.7777	.6098
.0135	.0257	.3455	.4952	.0122	.0164	.8441	.4977	.1505	-.3333	-.4667	.7702	.6218
.0271	-.2354	.3054	.9642	.0251	-.2384	.8020	.5700	.1505	-.1667	-.4716	.7689	.6240
.0515	-.3928	.7809	.6046	.0510	-.4383	.7741	.6156	.1505	0.0000	-.4660	.7720	.6130
.0763	-.4479	.7731	.6172	.0755	-.4763	.7689	.6240	.1505	.1667	-.4697	.7704	.6216
.1012	-.4717	.7707	.6211	.1000	-.5020	.7661	.6284	.1505	.3333	-.4697	.7698	.6225
.1503	-.4660	.7720	.6190	.1504	-.5011	.7668	.6274	.1505	.5000	-.4491	.7723	.6186
.1994	-.4594	.7742	.6154	.2004	-.4820	.7709	.6208	.4995	-.5000	-.2505	.8035	.5675
.2501	-.4213	.7795	.6068	.2501	-.4473	.7757	.6131	.4995	-.3333	-.2516	.8037	.5671
.2999	-.3870	.7835	.6004	.3002	-.3987	.7817	.6033	.4995	-.1667	-.2600	.8032	.5679
.3499	-.3547	.7862	.5960	.3507	-.3643	.7848	.5983	.4995	0.0000	-.2609	.8022	.5697
.3994	-.3227	.7904	.5891	.4000	-.3278	.7897	.5904	.4995	.1667	-.2522	.8033	.5679
.4496	-.2851	.7973	.5778	.4503	-.2880	.7970	.5782	.4995	.3333	-.2515	.8038	.5671
.4997	-.2609	.8022	.5697	.5000	-.2677	.8012	.5714	.4995	.5000	-.2410	.8061	.5632
.5492	-.2241	.8082	.5596	.5506	-.2374	.8062	.5629	.7994	-.5000	-.0648	.8311	.5206
.5994	-.1938	.8125	.5524	.5997	-.2025	.8112	.5545	.7994	-.3333	-.0712	.8306	.5215
.6495	-.1651	.8162	.5461	.6502	-.1808	.8139	.5501	.7994	-.1667	-.0676	.8295	.5234
.6996	-.1407	.8187	.5419	.7003	-.1453	.8180	.5431	.7994	0.0000	-.0663	.8310	.5207
.7489	-.1101	.8237	.5333	.7497	-.1088	.8233	.5340	.7994	.1667	-.0628	.8314	.5201
.8003	-.0663	.8310	.5207	.7998	-.0683	.8307	.5213	.7994	.3333	-.0660	.8313	.5201
.8500	-.0264	.8371	.5100	.8503	-.0322	.8363	.5115	.7994	.5000	-.0657	.8297	.5229
.8993	.0225	.8454	.4954	.9000	.0057	.8429	.4999					
.9489	.0826	.8541	.4797	.9483	.0848	.8544	.4791					

TEST	119	PT	25.0093	PSI	CN	.1918	CD1	.00712	CDCOR1	.00677
RUN	24	TT	268.0207	K	CM	.0013	CD2	.00761	CDCOR2	.00716
POINT	5	RC	3.0250	MILLION	CC	-.0027	CD3	.00703	CDCOR3	.00662
		MACH	.5030				CD4	.00661	CDCOR4	.00629
		ALPHA	2.0264	DEG			CD5	.00623	CDCOR5	.00604

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9521	.9830	.1566	0.0000	.9521	.9830	.1566	.1505	-.5000	-.6262	.7467	.6592
.0135	-.5341	.7604	.6375	.0122	.4553	.9086	.3722	.1505	-.3333	-.6754	.7398	.6701
.0271	-.7240	.7334	.6801	.0251	.1509	.8638	.4618	.1505	-.1667	-.6914	.7389	.6715
.0515	-.7626	.7290	.6869	.0510	-.0952	.8280	.5259	.1505	0.0000	-.6660	.7408	.6686
.0763	-.7685	.7288	.6874	.0755	-.1889	.8145	.5489	.1505	.1667	-.6911	.7370	.6744
.1012	-.7418	.7312	.6836	.1000	-.2475	.8047	.5654	.1505	.3333	-.6824	.7388	.6717
.1503	-.6660	.7408	.6686	.1504	-.2964	.7961	.5797	.1505	.5000	-.6678	.7424	.6660
.1994	-.6279	.7460	.6603	.2004	-.3119	.7934	.5842	.4995	-.5000	-.3183	.7940	.5832
.2501	-.5644	.7562	.6443	.2501	-.3028	.7953	.5811	.4995	-.3333	-.3173	.7929	.5850
.2999	-.5096	.7649	.6303	.3002	-.2866	.7982	.5763	.4995	-.1667	-.3281	.7901	.5896
.3499	-.4585	.7727	.6179	.3507	-.2690	.8010	.5717	.4995	0.0000	-.3349	.7929	.5849
.3994	-.4167	.7796	.6057	.4000	-.2461	.8010	.5650	.4995	.1667	-.3286	.7925	.5858
.4496	-.3712	.7877	.5936	.4503	-.2134	.8110	.5549	.4995	.3333	-.3209	.7924	.5859
.4997	-.3349	.7929	.5849	.5000	-.2018	.8126	.5522	.4995	.5000	-.3056	.7935	.5840
.5492	-.2835	.7980	.5766	.5506	-.1754	.8142	.5496	.7994	-.5000	-.0846	.8271	.5275
.5994	-.2499	.8027	.5689	.5997	-.1516	.8174	.5441	.7994	-.3333	-.0886	.8278	.5262
.6495	-.2131	.8092	.5579	.6502	-.1400	.8202	.5394	.7994	-.1667	-.0846	.8296	.5232
.6996	-.1770	.8161	.5464	.7003	-.1079	.8263	.5289	.7994	0.0000	-.0875	.8284	.5253
.7489	-.1335	.8229	.5347	.7497	-.0780	.8311	.5205	.7994	.1667	-.0863	.8269	.5279
.8003	-.0875	.8284	.5253	.7998	-.0451	.8347	.5143	.7994	.3333	-.0872	.8280	.5259
.8500	-.0414	.8352	.5134	.8503	-.0175	.8388	.5071	.7994	.5000	-.0863	.8293	.5237
.8993	.0159	.8428	.5000	.9000	.0118	.8422	.5011					
.9489	.0835	.8523	.4828	.9483	.0852	.8526	.4824					

TEST	119	PT	25.0039	PSI	CN	.3971	CD1	.00768	CDCOR1	.00739
RUN	24	TT	268.0017	K	CM	.0034	CD2	.00867	CDCOR2	.00825
POINT	6	RC	3.0362	MILLION	CC	-.0189	CD3	.00817	CDCOR3	.00778
		MACH	.5054				CD4	.00729	CDCOR4	.00698
		ALPHA	4.0019	DEG			CD5	.00698	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.6252	.9342	.3131	0.0000	.6252	.9342	.3131	.1505	-.5000	-.8445	.7113	.7145
.0135	-.12245	.6537	.8031	.0122	.7511	.9524	.2646	.1505	-.3333	-.9233	.7031	.7271
.0271	-.13093	.6419	.8212	.0251	.4687	.9100	.3692	.1505	-.1667	-.9252	.7019	.7291
.0515	-.12227	.6553	.8006	.0510	.1867	.8676	.4546	.1505	0.0000	-.8809	.7085	.7188
.0763	-.11258	.6715	.7758	.0755	.0666	.8503	.4866	.1505	.1667	-.8866	.7049	.7244
.1012	-.10489	.6839	.7568	.1000	-.0139	.8386	.5074	.1505	.3333	-.9302	.7021	.7287
.1503	-.0809	.7085	.7188	.1504	-.1031	.8250	.5311	.1505	.5000	-.8929	.7067	.7216
.1994	-.7956	.7220	.6979	.2004	-.1466	.8190	.5414	.4995	-.5000	-.3795	.7828	.6016
.2501	-.7071	.7333	.6803	.2501	-.1609	.8155	.5474	.4995	-.3333	-.3861	.7800	.6040
.2999	-.6352	.7423	.6662	.3002	-.1624	.8139	.5500	.4995	-.1667	-.3961	.7784	.6086
.3499	-.5718	.7557	.6451	.3507	-.1672	.8161	.5464	.4995	0.0000	-.4011	.7812	.6041
.3994	-.5057	.7655	.6293	.4000	-.1559	.8178	.5435	.4995	.1667	-.3939	.7806	.6051
.4496	-.4478	.7741	.6156	.4503	-.1422	.8197	.5401	.4995	.3333	-.3897	.7795	.6069
.4997	-.4011	.7812	.6041	.5000	-.1381	.8205	.5388	.4995	.5000	-.3719	.7821	.6027
.5492	-.3381	.7887	.5918	.5506	-.1204	.8215	.5371	.7994	-.5000	-.1053	.8242	.5325
.5994	-.2959	.7945	.5824	.5997	-.1054	.8232	.5341	.7994	-.3333	-.1067	.8250	.5310
.6495	-.2503	.8023	.5695	.6502	-.0974	.8253	.5306	.7994	-.1667	-.1045	.8250	.5311
.6996	-.2069	.8102	.5563	.7003	-.0718	.8303	.5219	.7994	0.0000	-.1050	.8258	.5297
.7489	-.1554	.8188	.5418	.7497	-.0464	.8350	.5138	.7994	.1667	-.1049	.8242	.5324
.8003	-.1050	.8258	.5297	.7998	-.0227	.8381	.5083	.7994	.3333	-.1048	.8253	.5306
.8500	-.0500	.8323	.5184	.8503	-.0001	.8398	.5053	.7994	.5000	-.1074	.8246	.5318
.8993	.0122	.8408	.5035	.9000	.0196	.8419	.5015					
.9489	.0844	.8506	.4859	.9483	.0858	.8508	.4856					

TEST 119	PT 25.0057	PSI	CN .5989	CD1 .00877	CDCOR1 .00841
RUN 24	TT 267.9779	K	CM .0066	CD2 .00974	CDCOR2 .00933
POINT 7	RC 3.0253	MILLION	CC -.0480	CD3 .00932	CDCOR3 .00891
	MACH .5030			CD4 .00824	CDCOR4 .00788
	ALPHA 6.0283	DEG		CD5 .00803	CDCOR5 .00778

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.0569	.8487	.4894	0.0000	.0569	.8487	.4894	.1505	-.5000	-1.0593	.6845	.7558
.0135	-2.1392	.5186	1.0154	.0122	.9448	.9819	.1616	.1505	-.3333	-1.0975	.6796	.7634
.0271	-2.0595	.5324	.9930	.0251	.7066	.9464	.2815	.1505	-.1667	-1.1158	.6736	.7726
.0515	-1.7569	.5617	.9145	.0510	.4207	.9046	.3809	.1505	0.0000	-1.1168	.6735	.7727
.0763	-1.5035	.6197	.8555	.0755	.2788	.8837	.4237	.1505	.1667	-1.1139	.6764	.7682
.1012	-1.3256	.6442	.8177	.1000	.1809	.8685	.4531	.1505	.3333	-1.1184	.6765	.7681
.1503	-1.1168	.6735	.7727	.1504	.0607	.8497	.4876	.1505	.5000	-1.0876	.6778	.7661
.1994	-.9889	.6921	.7441	.2004	-.0078	.8391	.5055	.4995	-.5000	-.4405	.7749	.6142
.2501	-.8577	.7121	.7133	.2501	-.0386	.8347	.5142	.4995	-.3333	-.4484	.7736	.6163
.2999	-.7576	.7286	.6877	.3002	-.0556	.8331	.5170	.4995	-.1667	-.4550	.7727	.6179
.3499	-.6694	.7420	.6666	.3507	-.0696	.8312	.5203	.4995	0.0000	-.4585	.7710	.6205
.3994	-.5930	.7537	.6481	.4000	-.0726	.8310	.5207	.4995	.1667	-.4579	.7723	.6184
.4496	-.5219	.7629	.6336	.4503	-.0691	.8305	.5216	.4995	.3333	-.4535	.7729	.6176
.4997	-.4585	.7710	.6205	.5000	-.0696	.8295	.5234	.4995	.5000	-.4313	.7762	.6122
.5492	-.3912	.7815	.6037	.5506	-.0635	.8306	.5213	.7994	-.5000	-.1227	.8232	.5343
.5994	-.3344	.7921	.5863	.5997	-.0515	.8342	.5152	.7994	-.3333	-.1241	.8231	.5344
.6495	-.2863	.7996	.5740	.6502	-.0550	.8339	.5157	.7994	-.1667	-.1197	.8241	.5327
.6996	-.2299	.8074	.5609	.7003	-.0307	.8370	.5102	.7994	0.0000	-.1171	.8233	.5341
.7489	-.1762	.8148	.5486	.7497	-.0180	.8384	.5078	.7994	.1667	-.1180	.8239	.5330
.8003	-.1171	.8233	.5341	.7998	.0022	.8411	.5030	.7994	.3333	-.1212	.8235	.5336
.8500	-.0581	.8321	.5189	.8503	.0148	.8430	.4997	.7994	.5000	-.1246	.8233	.5340
.8993	.0095	.8428	.5000	.9000	.0276	.8455	.4952					
.9489	.0842	.8544	.4792	.9483	.0845	.8544	.4791					

TEST 119	PT 24.9948	PSI	CN .7880	CD1 .01200	CDCOR1 .01162
RUN 24	TT 267.8695	K	CM .0152	CD2 .01279	CDCOR2 .01238
POINT 8	RC 3.0272	MILLION	CC -.0872	CD3 .01250	CDCOR3 .01208
	MACH .5034			CD4 .01119	CDCOR4 .01079
	ALPHA 8.0750	DEG		CD5 .01070	CDCOR5 .01041

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.5691	.7544	.6471	0.0000	-.5691	.7544	.6471	.1505	-.5000	-1.2768	.6511	.8071
.0135	-3.2554	.3535	1.3151	.0122	1.0320	.9951	.0841	.1505	-.3333	-1.3135	.6455	.8157
.0271	-3.1774	.3676	1.2864	.0251	.8680	.9707	.2065	.1505	-.1667	-1.3331	.6404	.8235
.0515	-2.4861	.4744	1.0894	.0510	.6066	.9323	.3179	.1505	0.0000	-1.3300	.6416	.8217
.0763	-1.7681	.5774	.9212	.0755	.4521	.9086	.3723	.1505	.1667	-1.3245	.6440	.8180
.1012	-1.6249	.5995	.8867	.1000	.3433	.8926	.4058	.1505	.3333	-1.3314	.6429	.8198
.1503	-1.3300	.6416	.8217	.1504	.2023	.8709	.4484	.1505	.5000	-1.3031	.6449	.8166
.1994	-1.1530	.6711	.7765	.2004	.1197	.8599	.4691	.4995	-.5000	-.4903	.7684	.6248
.2501	-.9909	.6943	.7407	.2501	.0675	.8517	.4840	.4995	-.3333	-.4966	.7655	.6295
.2999	-.8675	.7123	.7130	.3002	.0367	.8469	.4926	.4995	-.1667	-.5060	.7670	.6270
.3499	-.7611	.7276	.6842	.3507	.0104	.8427	.5002	.4995	0.0000	-.5097	.7672	.6267
.3994	-.6628	.7412	.6678	.4000	.0026	.8409	.5034	.4995	.1667	-.5098	.7655	.6295
.4496	-.5801	.7553	.6456	.4503	-.0022	.8413	.5027	.4995	.3333	-.5027	.7645	.6309
.4997	-.5097	.7672	.6267	.5000	-.0133	.8406	.5039	.4995	.5000	-.4824	.7705	.6214
.5492	-.4341	.7759	.6127	.5506	-.0177	.8382	.5082	.7994	-.5000	-.1490	.8192	.5410
.5994	-.3681	.7851	.5977	.5997	-.0134	.8383	.5079	.7994	-.3333	-.1316	.8207	.5385
.6495	-.3086	.7949	.5817	.6502	-.0159	.8386	.5074	.7994	-.1667	-.1297	.8210	.5379
.6996	-.2444	.8038	.5671	.7003	-.0024	.8400	.5049	.7994	0.0000	-.1196	.8223	.5357
.7489	-.1892	.8132	.5512	.7497	.0016	.8416	.5021	.7994	.1667	-.1255	.8227	.5350
.8003	-.1196	.8223	.5357	.7998	.0206	.8433	.4990	.7994	.3333	-.1220	.8221	.5361
.8500	-.0583	.8323	.5185	.8503	.0229	.8444	.4972	.7994	.5000	-.1340	.8204	.5390
.8993	.0075	.8411	.5030	.9000	.0213	.8432	.4993					
.9489	.0720	.8513	.4848	.9483	.0685	.8508	.4857					

TEST 119	PT 24.9963	PSI	CN .8623	CD1 .01793	CDCOR1 .01756
RUN 24	TT 267.8876	K	CM .0209	CD2 .01794	CDCOR2 .01753
POINT 9	RC 3.0320	MILLION	CC -.1039	CD3 .01795	CDCOR3 .01754
	MACH .5046			CD4 .01695	CDCOR4 .01657
	ALPHA 9.0118	DEG		CD5 .01481	CDCOR5 .01451

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.8105	.7176	.7047	0.0000	-.8105	.7176	.7047	.1505	-.5000	-1.3517	.6396	.8248
.0135	-3.5253	.3153	1.3974	.0122	1.0430	.9967	.0682	.1505	-.3333	-1.3617	.6350	.8318
.0271	-3.5065	.3146	1.3991	.0251	.9189	.9781	.1781	.1505	-.1667	-1.3725	.6330	.8350
.0515	-3.3620	.3374	1.3490	.0510	.6657	.9402	.2978	.1505	0.0000	-1.3793	.6309	.8382
.0763	-1.9841	.5434	.9752	.0755	.5164	.9178	.3518	.1505	.1667	-1.3885	.6341	.8332
.1012	-1.6622	.5901	.9014	.1000	.4066	.9010	.3885	.1505	.3333	-1.3775	.6327	.8355
.1503	-1.3793	.6309	.8382	.1504	.2548	.8776	.4356	.1505	.5000	-1.3509	.6362	.8300
.1994	-1.1885	.6611	.7917	.2004	.1697	.8653	.4589	.4995	-.5000	-.4958	.7643	.6314
.2501	-1.0242	.6844	.7560	.2501	.1126	.8561	.4761	.4995	-.3333	-.5077	.7623	.6346
.2999	-.8978	.7035	.7266	.3002	.0743	.8503	.4866	.4995	-.1667	-.5132	.7653	.6298
.3499	-.7774	.7232	.6961	.3507	.0494	.8474	.4918	.4995	0.0000	-.5146	.7598	.6385
.3994	-.6822	.7353	.6771	.4000	.0314	.8434	.4990	.4995	.1667	-.5175	.7610	.6366
.4496	-.5916	.7488	.6559	.4503	.0221	.8418	.5018	.4995	.3333	-.5153	.7611	.6364
.4997	-.5146	.7598	.6385	.5000	.0082	.8392	.5064	.4995	.5000	-.4944	.7681	.6253
.5492	-.4343	.7731	.6172	.5506	.0069	.8398	.5053	.7994	-.5000	-.1602	.8169	.5449
.5994	-.3739	.7841	.5995	.5997	.0016	.8404	.5042	.7994	-.3333	-.1364	.8206	.5387
.6495	-.3069	.7912	.5878	.6502	-.0022	.8375	.5093	.7994	-.1667	-.1287	.8215	.5371
.6996	-.2461	.8012	.5713	.7003	.0025	.8388	.5070	.7994	0.0000	-.1253	.8209	.5382
.7489	-.1888	.8112	.5546	.7497	.0059	.8405	.5041	.7994	.1667	-.1227	.8225	.5354
.8003	-.1253	.8209	.5392	.7998	.0161	.8421	.5012	.7994	.3333	-.1252	.8222	.5359
.8500	-.0675	.8300	.5225	.8503	.0155	.8424	.5007	.7994	.5000	-.1338	.8207	.5384
.8993	-.0104	.8383	.5080	.9000	.0083	.8411	.5030					
.9489	.0432	.8461	.4941	.9483	.0480	.8468	.4928					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 25.0022	PSI	CN .9125	CD1 .03206	CDCOR1 .03145
RUN 24	TT 267.8642	K	CM .0244	CD2 .03229	CDCOR2 .03159
POINT 10	RC 3.0672	MILLION	CC -.1110	CD3 .03111	CDCOR3 .03048
	MACH .5116			CD4 .02913	CDCOR4 .02851
	ALPHA 10.0257	DEG		CD5 .02708	CDCOR5 .02646

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9971	.6859	.7537	0.0000	-.9971	.6859	.7537	.1505	-.5000	-1.3562	.6327	.8354
.0135	-3.6508	.2901	1.4562	.0122	1.0489	.9975	.0598	.1505	-.3333	-1.3959	.6261	.8457
.0271	-3.5558	.3065	1.4176	.0251	.9483	.9824	.1591	.1505	-.1667	-1.4599	.6153	.8623
.0515	-3.2372	.3504	1.3214	.0510	.7142	.9469	.2799	.1505	0.0000	-1.4774	.6157	.8617
.0763	-2.4761	.4661	1.1036	.0755	.5636	.9243	.3369	.1505	.1667	-1.4901	.6124	.8668
.1012	-2.0175	.5341	.9903	.1000	.4533	.9074	.3748	.1505	.3333	-1.4838	.6127	.8663
.1503	-1.4774	.6157	.8617	.1504	.2984	.8840	.4230	.1505	.5000	-1.5033	.6087	.8725
.1994	-1.2247	.6541	.8026	.2004	.2028	.8697	.4508	.4995	-.5000	-.5166	.7601	.6381
.2501	-1.0407	.6815	.7604	.2501	.1409	.8601	.4686	.4995	-.3333	-.4981	.7630	.6334
.2999	-.9018	.7018	.7292	.3002	.1034	.8541	.4797	.4995	-.1667	-.5017	.7622	.6347
.3499	-.7806	.7208	.6998	.3507	.0722	.8497	.4876	.4995	0.0000	-.5131	.7605	.6374
.3994	-.6851	.7356	.6768	.4000	.0521	.8469	.4927	.4995	.1667	-.5139	.7605	.6374
.4496	-.5945	.7495	.6549	.4503	.0380	.8449	.4962	.4995	.3333	-.5102	.7612	.6363
.4997	-.5131	.7605	.6374	.5000	.0201	.8414	.5025	.4995	.5000	-.4870	.7644	.6312
.5492	-.4399	.7723	.6185	.5506	.0091	.8402	.5046	.7994	-.5000	-.1967	.8085	.5591
.5994	-.3680	.7820	.6029	.5997	.0091	.8393	.5062	.7994	-.3333	-.1521	.8144	.5491
.6495	-.3070	.7905	.5889	.6502	-.0022	.8370	.5102	.7994	-.1667	-.1433	.8149	.5484
.6996	-.2484	.7984	.5759	.7003	-.0007	.8364	.5113	.7994	0.0000	-.1389	.8181	.5430
.7489	-.1947	.8087	.5588	.7497	-.0014	.8380	.5085	.7994	.1667	-.1366	.8176	.5437
.8003	-.1389	.8181	.5430	.7998	.0040	.8396	.5056	.7994	.3333	-.1301	.8178	.5435
.8500	-.0895	.8240	.5329	.8503	-.0020	.8373	.5097	.7994	.5000	-.1430	.8149	.5483
.8993	-.0370	.8321	.5187	.9000	-.0090	.8364	.5113					
.9489	.0013	.8384	.5079	.9483	.0192	.8411	.5031					

TEST 119	PT 25.0010	PSI	CN .9096	CD1 .05088	CDCOR1 .05023
RUN 24	TT 267.8576	K	CM .0179	CD2 .05009	CDCOR2 .04930
POINT 11	RC 3.0678	MILLION	CC -.0995	CD3 .04843	CDCOR3 .04769
	MACH .5118			CD4 .05039	CDCOR4 .04965
	ALPHA 11.0077	DEG		CD5 .05443	CDCOR5 .05375

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.0453	.6746	.7710	0.0000	-1.0453	.6746	.7710	.1505	-.5000	-1.1701	.6556	.8002
.0135	-3.4668	.3060	1.4186	.0122	1.0466	.9969	.0666	.1505	-.3333	-1.3533	.6271	.8440
.0271	-3.4094	.3129	1.4029	.0251	.9642	.9842	.1509	.1505	-.1667	-1.5430	.5980	.8891
.0515	-2.7636	.4136	1.1975	.0510	.7328	.9489	.2746	.1505	0.0000	-1.5806	.5899	.9017
.0763	-2.3470	.4736	1.0907	.0755	.5806	.9249	.3355	.1505	.1667	-1.6020	.5891	.9029
.1012	-2.0382	.5204	1.0125	.1000	.4683	.9074	.3748	.1505	.3333	-1.6163	.5866	.9069
.1503	-1.5806	.5899	.9017	.1504	.3133	.8832	.4247	.1505	.5000	-1.6722	.5781	.9202
.1994	-1.2783	.6390	.8258	.2004	.2131	.8685	.4530	.4995	-.5000	-.5962	.7461	.6502
.2501	-1.0534	.6733	.7730	.2501	.1503	.8587	.4712	.4995	-.3333	-.5456	.7538	.6481
.2999	-.8985	.6964	.7375	.3002	.1059	.8515	.4844	.4995	-.1667	-.5094	.7592	.6395
.3499	-.7725	.7167	.7062	.3507	.0704	.8465	.4935	.4995	0.0000	-.5114	.7579	.6415
.3994	-.6784	.7320	.6823	.4000	.0444	.8430	.4997	.4995	.1667	-.5078	.7596	.6389
.4496	-.5899	.7470	.6588	.4503	.0331	.8421	.5012	.4995	.3333	-.5158	.7583	.6409
.4997	-.5114	.7579	.6415	.5000	.0127	.8383	.5079	.4995	.5000	-.4904	.7621	.6348
.5492	-.4399	.7672	.6267	.5506	-.0027	.8351	.5135	.7994	-.5000	-.3222	.7873	.5943
.5994	-.3913	.7751	.6140	.5997	-.0138	.8333	.5167	.7994	-.3333	-.2789	.7933	.5844
.6495	-.3326	.7849	.5981	.6502	-.0247	.8322	.5186	.7994	-.1667	-.2348	.7998	.5736
.6996	-.2896	.7918	.5869	.7003	-.0299	.8316	.5197	.7994	0.0000	-.1955	.8069	.5617
.7489	-.2352	.8008	.5720	.7497	-.0266	.8328	.5176	.7994	.1667	-.1783	.8093	.5578
.8003	-.1955	.8069	.5617	.7998	-.0303	.8322	.5186	.7994	.3333	-.1744	.8093	.5577
.8500	-.1599	.8124	.5525	.8503	-.0464	.8298	.5228	.7994	.5000	-.1873	.8071	.5614
.8993	-.1258	.8167	.5452	.9000	-.0691	.8255	.5303					
.9489	-.0833	.8232	.5342	.9483	-.0428	.8294	.5235					

TEST 119	PT 25.0055	PSI	CN .9162	CD1 .09089	CDCOR1 .09004
RUN 24	TT 267.3735	K	CM -.0115	CD2 .08875	CDCOR2 .08633
POINT 12	RC 3.0463	MILLION	CC -.0785	CD3 .08865	CDCOR3 .08772
	MACH .5071			CD4 .09343	CDCOR4 .08255
	ALPHA 12.0115	DEG		CD5 .07633	CDCOR5 .07539

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.0995	.6747	.7709	0.0000	-1.0995	.6747	.7709	.1505	-.5000	-1.2137	.6561	.7994
.0135	-3.2607	.3454	1.3319	.0122	1.0471	.9971	.0638	.1505	-.3333	-1.4010	.6293	.8407
.0271	-3.0784	.3715	1.2784	.0251	.9675	.9850	.1468	.1505	-.1667	-1.4566	.6188	.8569
.0515	-2.4288	.4721	1.0933	.0510	.7482	.9520	.2657	.1505	0.0000	-1.4167	.6218	.8523
.0763	-1.9788	.5382	.9836	.0755	.5966	.9288	.3263	.1505	.1667	-1.3668	.6330	.8349
.1012	-1.8010	.5622	.9453	.1000	.4836	.9110	.3671	.1505	.3333	-1.4404	.6233	.8499
.1503	-1.4167	.6218	.8523	.1504	.3296	.8877	.4156	.1505	.5000	-1.5199	.6092	.8717
.1994	-1.2017	.6562	.7993	.2004	.2263	.8727	.4450	.4995	-.5000	-.6021	.7487	.6560
.2501	-1.0329	.6812	.7608	.2501	.1568	.8619	.4653	.4995	-.3333	-.5953	.7497	.6545
.2999	-.9000	.7029	.7275	.3002	.1087	.8553	.4774	.4995	-.1667	-.5932	.7493	.6551
.3499	-.8080	.7162	.7069	.3507	.0742	.8498	.4874	.4995	0.0000	-.6164	.7428	.6653
.3994	-.7251	.7264	.6911	.4000	.0427	.8436	.4985	.4995	.1667	-.6176	.7464	.6597
.4496	-.6512	.7396	.6705	.4503	.0232	.8418	.5017	.4995	.3333	-.6085	.7477	.6577
.4997	-.6164	.7428	.6653	.5000	.0008	.8371	.5100	.4995	.5000	-.5984	.7546	.6468
.5492	-.5332	.7576	.6420	.5506	-.0152	.8361	.5118	.7994	-.5000	-.3246	.7896	.5904
.5994	-.4716	.7663	.6281	.5997	-.0279	.8337	.5160	.7994	-.3333	-.3246	.7901	.5896
.6495	-.4232	.7738	.6161	.6502	-.0451	.8312	.5204	.7994	-.1667	-.3147	.7928	.5852
.6996	-.3984	.7773	.6105	.7003	-.0536	.8297	.5230	.7994	0.0000	-.3225	.7881	.5928
.7489	-.3578	.7841	.5994	.7497	-.0649	.8285	.5251	.7994	.1667	-.3186	.7905	.5889
.8003	-.3225	.7881	.5928	.7998	-.0665	.8273	.5273	.7994	.3333	-.3065	.7928	.5852
.8500	-.3646	.7845	.5988	.8503	-.0891	.8260	.5294	.7994	.5000	-.3034	.7945	.5824
.8993	-.2506	.8004	.5726	.9000	-.1235	.8197	.5402					
.9489	-.2221	.8055	.5641	.9483	-.1210	.8208	.5383					

**TABLE X. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER  $6.0 \times 10^6$**

TEST	119	PT	37.3220	PSI	CM	-.0099	CD1	.00806	CDCOR1	.00791
RUN	46	TT	212.7417	K	CM	.0004	CD2	.00838	CDCOR2	.00798
POINT	1	RC	6.1480	MILLION	CC	.0035	CD3	.00811	CDCOR3	.00786
		MAC-I	.5038				CD4	.00760	CDCOR4	.00740
		ALPHA	.0102	DEG			CD5	.00693	CDCOR5	.00684

UPPER SURFACE				LOWER SURFACE				SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	1.0586	.9990	.0382	0.0000	1.0586	.9990	.0382	1.505	-.5000	-.3905	.7816	.6034	
.0135	.0390	.8466	.4931	.0122	.0424	.8471	.4921	1.505	-.3333	-.4330	.7757	.6129	
.0271	-.2064	.8102	.5562	.0251	-.2166	.8087	.5587	1.505	-.1667	-.4283	.7770	.6107	
.0515	-.3360	.7908	.5883	.0510	-.3844	.7836	.6001	1.505	0.0000	-.4255	.7772	.6104	
.0763	-.4186	.7781	.6091	.0755	-.4201	.7779	.6094	1.505	.1667	-.4289	.7758	.6127	
.1012	-.4322	.7753	.6136	.1000	-.4483	.7729	.6175	1.505	.3333	-.4284	.7764	.6118	
.1503	-.4255	.7772	.6104	.1504	-.4557	.7727	.6177	1.505	.5000	-.4276	.7771	.6106	
.1994	-.4230	.7779	.6094	.2004	-.4371	.7758	.6128	1.505	-.5000	-.2391	.8054	.5642	
.2501	-.3912	.7833	.6006	.2501	-.4048	.7813	.6039	1.505	-.3333	-.2404	.8052	.5645	
.2999	-.3672	.7861	.5961	.3002	-.3705	.7856	.5969	1.505	-.1667	-.2394	.8049	.5650	
.3499	-.3351	.7906	.5887	.3507	-.3417	.7896	.5903	1.505	0.0000	-.2449	.8038	.5669	
.3994	-.3058	.7958	.5802	.4000	-.3111	.7950	.5815	1.505	.1667	-.2419	.8049	.5650	
.4496	-.2721	.8005	.5724	.4503	-.2750	.8000	.5731	1.505	.3333	-.2401	.8052	.5645	
.4997	-.2449	.8038	.5669	.5000	-.2500	.8030	.5682	1.505	.5000	-.2155	.8085	.5590	
.5492	-.2061	.8093	.5577	.5506	-.2179	.8075	.5607	1.505	.7994	-.0517	.8326	.5179	
.5994	-.1785	.8139	.5499	.5997	-.1843	.8130	.5514	1.505	.7994	-.3333	-.0556	.8321	.5186
.6495	-.1518	.8189	.5415	.6502	-.1650	.8169	.5448	1.505	.7994	-.1667	-.0514	.8326	.5178
.6996	-.1196	.8237	.5333	.7003	-.1224	.8232	.5363	1.505	0.0000	-.0483	.8335	.5130	
.7489	-.0853	.8282	.5254	.7497	-.0862	.8281	.5257	1.505	.7994	.1667	-.0495	.8329	.5173
.8003	-.0483	.8335	.5163	.7998	-.0455	.8339	.5156	1.505	.7994	.3333	-.0491	.8331	.5169
.8500	-.0105	.8396	.5055	.8503	-.0132	.8392	.5062	1.505	.7994	.5000	-.0496	.8328	.5174
.8993	.0401	.8474	.4917	.9000	.0220	.8447	.4965						
.9489	.0972	.8557	.4765	.9483	.1012	.8563	.4754						

TEST	119	PT	37.3195	PSI	CM	-.4300	CD1	.00856	CDCOR1	.00838
RUN	46	TT	212.9661	K	CM	-.0006	CD2	.00895	CDCOR2	.00856
POINT	2	RC	6.1325	MILLION	CC	-.0213	CD3	.00832	CDCOR3	.00804
		MAC-I	.5028				CD4	.00799	CDCOR4	.00780
		ALPHA	-.0178	DEG			CD5	.00720	CDCOR5	.00710

UPPER SURFACE				LOWER SURFACE				SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	.6084	.9319	.3187	0.0000	.6084	.9319	.3187	1.505	-.5000	-.0492	.8334	.5165	
.0135	.7625	.9547	.2578	.0122	-1.2942	.6470	.8133	1.505	-.3333	-.0599	.8318	.5193	
.0271	.4907	.9145	.3592	.0251	-1.3406	.6417	.8215	1.505	-.1667	-.0598	.8320	.5189	
.0515	.2596	.8801	.4306	.0510	-1.2258	.6589	.7950	1.505	0.0000	-.0382	.8352	.5133	
.0763	.1133	.8585	.4714	.0755	-1.1116	.6764	.7692	1.505	.1667	-.0571	.8322	.5185	
.1012	.0398	.8470	.4924	.1000	-1.0366	.6863	.7530	1.505	.3333	-.0403	.8347	.5142	
.1503	-.0382	.8352	.5133	.1504	-.9050	.7057	.7230	1.505	.5000	-.0455	.8341	.5151	
.1994	-.0971	.8265	.5284	.2004	-.8032	.7210	.6993	1.505	-.5000	-.0936	.8267	.5280	
.2501	-.1088	.8248	.5313	.2501	-.7030	.7361	.6758	1.505	-.3333	-.0972	.8263	.5287	
.2999	-.1248	.8228	.5347	.3002	-.6234	.7485	.6562	1.505	-.1667	-.0969	.8265	.5283	
.3499	-.1201	.8234	.5337	.3507	-.5529	.7589	.6398	1.505	0.0000	-.1026	.8259	.5294	
.3994	-.1193	.8235	.5336	.4000	-.4933	.7677	.6257	1.505	.1667	-.0980	.8261	.5291	
.4496	-.1113	.8246	.5317	.4503	-.4330	.7766	.6115	1.505	.3333	-.0967	.8264	.5286	
.4997	-.1026	.8259	.5294	.5000	-.3850	.7838	.5998	1.505	.5000	-.0831	.8286	.5248	
.5492	-.0824	.8286	.5248	.5506	-.3337	.7910	.5880	1.505	.7994	-.0027	.8403	.5043	
.5994	-.0699	.8307	.5211	.5997	-.2817	.7991	.5746	1.505	.7994	-.3333	-.0050	.8401	.5047
.6495	-.0593	.8325	.5179	.6502	-.2463	.8047	.5654	1.505	.7994	-.1667	-.0005	.8409	.5032
.6996	-.0427	.8353	.5131	.7003	-.1911	.8132	.5510	1.505	.7994	0.0000	.0009	.8407	.5035
.7489	-.0221	.8375	.5092	.7497	-.1409	.8197	.5400	1.505	.7994	.1667	.0022	.8410	.5030
.8003	.0009	.8407	.5035	.7998	-.0881	.8274	.5269	1.505	.7994	.3333	.0045	.8415	.5022
.8500	.0270	.8450	.4960	.8503	-.0383	.8352	.5133	1.505	.7994	.5000	.0037	.8416	.5020
.8993	.0630	.8503	.4864	.9000	.0135	.8429	.4996						
.9489	.1016	.8559	.4763	.9483	.1006	.8557	.4766						

TEST	119	PT	37.3174	PSI	CM	-.2165	CD1	.00803	CDCOR1	.00788
RUN	46	TT	212.8758	K	CM	.0002	CD2	.00830	CDCOR2	.00789
POINT	3	RC	6.1231	MILLION	CC	-.0024	CD3	.00816	CDCOR3	.00787
		MAC-I	.5019				CD4	.00756	CDCOR4	.00736
		ALPHA	-1.9940	DEG			CD5	.00684	CDCOR5	.00673

UPPER SURFACE				LOWER SURFACE				SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	.9605	.9845	.1493	0.0000	.9605	.9845	.1493	1.505	-.5000	-.2323	.8054	.5642	
.0135	.4554	.9087	.3720	.0122	-.5243	.7619	.6351	1.505	-.3333	-.2492	.8053	.5643	
.0271	.1764	.8680	.4537	.0251	-.7118	.7360	.6759	1.505	-.1667	-.2340	.8065	.5623	
.0515	-.0112	.8396	.5056	.0510	-.7683	.7267	.6905	1.505	0.0000	-.2234	.8087	.5586	
.0763	-.1385	.8213	.5374	.0755	-.7397	.7320	.6823	1.505	.1667	-.2488	.8029	.5683	
.1012	-.1873	.8126	.5520	.1000	-.7238	.7324	.6816	1.505	.3333	-.2320	.8079	.5600	
.1503	-.2234	.8087	.5586	.1504	-.6656	.7430	.6649	1.505	.5000	-.2336	.8066	.5622	
.1994	-.2570	.8019	.5700	.2004	-.6140	.7484	.6584	1.505	-.5000	-.1647	.8178	.5434	
.2501	-.2472	.8053	.5643	.2501	-.5483	.7606	.6371	1.505	-.3333	-.1683	.8157	.5469	
.2999	-.2470	.8032	.5678	.3002	-.4959	.7659	.6287	1.505	-.1667	-.1721	.8161	.5462	
.3499	-.2305	.8083	.5593	.3507	-.4483	.7761	.6122	1.505	0.0000	-.1772	.8160	.5463	
.3994	-.2145	.8104	.5557	.4000	-.4020	.7827	.6016	1.505	.1667	-.1718	.8167	.5452	
.4496	-.1930	.8139	.5498	.4503	-.3532	.7902	.5893	1.505	.3333	-.1691	.8156	.5471	
.4997	-.1772	.8160	.5463	.5000	-.3192	.7950	.5815	1.505	.5000	-.1525	.8190	.5412	
.5492	-.1462	.8187	.5417	.5506	-.2762	.7993	.5744	1.505	.7994	-.0000	.8368	.5105	
.5994	-.1258	.8235	.5336	.5997	-.2334	.8075	.5606	1.505	.7994	-.3333	-.0321	.8360	.5119
.6495	-.1084	.8247	.5316	.6502	-.2075	.8098	.5567	1.505	.7994	-.1667	-.0282	.8376	.5090
.6996	-.0856	.8284	.5252	.7003	-.1600	.8173	.5442	1.505	.7994	0.0000	-.0258	.8377	.5088
.7489	-.0569	.8345	.5146	.7497	-.1161	.8257	.5297	1.505	.7994	.1667	-.0253	.8376	.5090
.8003	-.0258	.8377	.5088	.7998	-.0690	.8313	.5201	1.505	.7994	.3333	-.0222	.8375	.5093
.8500	.0076	.8428	.4999	.8503	-.0262	.8378	.5088	1.505	.7994	.5000	-.0246	.8382	.5081
.8993	.0504	.8492	.4884	.9000	.0165	.8442	.4974						
.9489	.0982	.8571	.4740	.9483	.0996	.8573	.4736						



TEST 119	PT 37.3084	PSI	CN .0139	CD1 .00814	CDCOR1 .00798
RUN 46	TT 212.8161	K	CM .0004	CD2 .00844	CDCOR2 .00804
POINT 4	RC 6.1300	MILLION	CC .0034	CD3 .00824	CDCOR3 .00792
	MACH .5025			CD4 .00756	CDCOR4 .00736
	ALPHA -.0102	DEG		CD5 .00682	CDCOR5 .00674

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0564	.9988	.0414	0.0000	1.0564	.9988	.0414	.1505	-.5000	-.3908	.7815	.6035
.0135	.0456	.8471	.4921	.0122	.0351	.8455	.4950	.1505	-.3333	-.4300	.7777	.6096
.0271	-.2030	.8116	.5538	.0251	-.2294	.8077	.5603	.1505	-.1667	-.4248	.7771	.6176
.0515	-.3289	.7915	.5872	.0510	-.3879	.7827	.6016	.1505	0.0000	-.4200	.7788	.6079
.0763	-.4138	.7802	.6056	.0755	-.4267	.7783	.6088	.1505	.1667	-.4276	.7760	.6124
.1012	-.4303	.7756	.6131	.1000	-.4544	.7720	.6189	.1505	.3333	-.4241	.7786	.6082
.1503	-.4200	.7788	.6079	.1504	-.4574	.7732	.6169	.1505	.5000	-.4251	.7771	.6106
.1994	-.4212	.7770	.6107	.2004	-.4418	.7739	.6158	.4995	-.5000	-.2386	.8058	.5635
.2501	-.3879	.7842	.5992	.2501	-.4064	.7814	.6036	.4995	-.3333	-.2369	.8049	.5650
.2999	-.3644	.7860	.5961	.3002	-.3727	.7848	.5982	.4995	-.1667	-.2398	.8061	.5630
.3499	-.3316	.7920	.5864	.3507	-.3424	.7904	.5890	.4995	0.0000	-.2444	.8043	.5661
.3994	-.3052	.7940	.5832	.4000	-.3133	.7928	.5851	.4995	.1667	-.2413	.8054	.5641
.4496	-.2724	.8009	.5717	.4503	-.2770	.8002	.5728	.4995	.3333	-.2371	.8049	.5650
.4997	-.2444	.8043	.5561	.5000	-.2520	.8031	.5680	.4995	.5000	-.2161	.8097	.5571
.5492	-.2040	.8123	.5527	.5506	-.2176	.8102	.5561	.7994	-.5000	-.0496	.8331	.5169
.5994	-.1761	.8162	.5460	.5997	-.1834	.8151	.5479	.7994	-.3333	-.0534	.8339	.5155
.6495	-.1519	.8202	.5393	.6502	-.1664	.8180	.5429	.7994	-.1667	-.0505	.8347	.5141
.6996	-.1214	.8250	.5310	.7003	-.1252	.8244	.5320	.7994	0.0000	-.0493	.8350	.5136
.7489	-.0868	.8293	.5235	.7497	-.0889	.8290	.5240	.7994	.1667	-.0473	.8335	.5163
.8003	-.0493	.8350	.5136	.7994	-.0478	.8352	.5132	.7994	.3333	-.0459	.8350	.5136
.8500	-.0093	.8401	.5046	.8503	-.0125	.8397	.5054	.7994	.5000	-.0488	.8350	.5137
.8993	.0390	.8471	.4921	.9000	.0207	.8444	.4970					
.9489	.0973	.8563	.4755	.9483	-.1012	.8560	.4744					

TEST 119	PT 37.2950	PSI	CN .1936	CD1 .00825	CDCOR1 .00808
RUN 46	TT 212.7595	K	CM .0008	CD2 .00859	CDCOR2 .00820
POINT 5	RC 6.1216	MILLION	CC -.0012	CD3 .00843	CDCOR3 .00813
	MACH .5016			CD4 .00806	CDCOR4 .00783
	ALPHA 2.0263	DEG		CD5 .00702	CDCOR5 .00693

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9674	.9856	.1440	0.0000	.9674	.9856	.1440	.1505	-.5000	-.5850	.7536	.6482
.0135	-.5052	.7663	.6281	.0122	.4663	.9109	.3671	.1505	-.3333	-.6217	.7489	.6557
.0271	-.6760	.7416	.6672	.0251	.1736	.8677	.4543	.1505	-.1667	-.6365	.7461	.6601
.0515	-.7081	.7364	.6753	.0510	-.0589	.8329	.5172	.1505	0.0000	-.6321	.7467	.6591
.0763	-.7313	.7329	.6807	.0755	-.1421	.8206	.5386	.1505	.1667	-.6384	.7457	.6608
.1012	-.7019	.7373	.6739	.1000	-.2032	.8115	.5540	.1505	.3333	-.6411	.7460	.6602
.1503	-.6321	.7467	.6591	.1504	-.2549	.8030	.5681	.1505	.5000	-.6195	.7486	.6561
.1994	-.5964	.7529	.6493	.2004	-.2723	.8011	.5713	.4995	-.5000	-.2997	.7967	.5787
.2501	-.5340	.7620	.6349	.2501	-.2651	.8020	.5698	.4995	-.3333	-.3031	.7966	.5788
.2999	-.4904	.7686	.6243	.3002	-.2520	.8041	.5663	.4995	-.1667	-.3066	.7948	.5818
.3499	-.4415	.7759	.6126	.3507	-.2402	.8059	.5634	.4995	0.0000	-.3114	.7952	.5811
.3994	-.3969	.7825	.6019	.4000	-.2225	.8084	.5591	.4995	.1667	-.3065	.7956	.5804
.4496	-.3520	.7887	.5918	.4503	-.1981	.8117	.5537	.4995	.3333	-.3046	.7964	.5792
.4997	-.3114	.7952	.5811	.5000	-.1815	.8145	.5488	.4995	.5000	-.2794	.7989	.5750
.5492	-.2654	.8003	.5727	.5506	-.1603	.8160	.5463	.7994	-.5000	-.0687	.8314	.5200
.5994	-.2294	.8075	.5606	.5997	-.1355	.8215	.5370	.7994	-.3333	-.0718	.8295	.5233
.6495	-.1951	.8125	.5523	.6502	-.1242	.8230	.5344	.7994	-.1667	-.0711	.8312	.5203
.6996	-.1543	.8181	.5428	.7003	-.0869	.8281	.5256	.7994	0.0000	-.0690	.8310	.5206
.7489	-.1139	.8241	.5324	.7497	-.0581	.8325	.5181	.7994	.1667	-.0683	.8314	.5199
.8003	-.0690	.8310	.5206	.7994	-.0231	.8379	.5086	.7994	.3333	-.0663	.8303	.5218
.8500	-.0220	.8379	.5086	.8503	.0049	.8419	.5015	.7994	.5000	-.0707	.8312	.5202
.8993	.0343	.8463	.4937	.9000	.0312	.8458	.4945					
.9489	.0971	.8556	.4767	.9483	.1035	.8566	.4750					

TEST 119	PT 37.3258	PSI	CN .3996	CD1 .00865	CDCOR1 .00848
RUN 46	TT 212.8180	K	CM .0014	CD2 .00892	CDCOR2 .00852
POINT 6	RC 6.1304	MILLION	CC -.0176	CD3 .00870	CDCOR3 .00840
	MACH .5022			CD4 .00830	CDCOR4 .00810
	ALPHA 4.0210	DEG		CD5 .00717	CDCOR5 .00708

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6302	.9354	.3100	0.0000	.6302	.9354	.3100	.1505	-.5000	-.7998	.7231	.6961
.0135	-1.2153	.6615	.7911	.0122	.7711	.9564	.2527	.1505	-.3333	-.8422	.7164	.7065
.0271	-1.2354	.6575	.7972	.0251	.4919	.9147	.3587	.1505	-.1667	-.8643	.7129	.7118
.0515	-1.1375	.6720	.7750	.0510	.2172	.8738	.4428	.1505	0.0000	-.8596	.7137	.7107
.0763	-1.0863	.6797	.7631	.0755	.0993	.8563	.4756	.1505	.1667	-.8671	.7130	.7117
.1012	-1.0032	.6926	.7432	.1000	.0183	.8445	.4969	.1505	.3333	-.8667	.7127	.7121
.1503	-.8596	.7137	.7107	.1504	-.0717	.8309	.5207	.1505	.5000	-.8343	.7174	.7049
.1994	-.7775	.7251	.6929	.2004	-.1145	.8240	.5327	.4995	-.5000	-.3679	.7865	.5954
.2501	-.6850	.7390	.6713	.2501	-.1314	.8216	.5369	.4995	-.3333	-.3712	.7863	.5956
.2999	-.6133	.7506	.6529	.3002	-.1337	.8219	.5363	.4995	-.1667	-.3719	.7858	.5965
.3499	-.5425	.7608	.6367	.3507	-.1342	.8216	.5368	.4995	0.0000	-.3758	.7859	.5964
.3994	-.4844	.7697	.6226	.4000	-.1297	.8224	.5354	.4995	.1667	-.3745	.7855	.5970
.4496	-.4264	.7781	.6090	.4503	-.1169	.8242	.5324	.4995	.3333	-.3729	.7861	.5961
.4997	-.3758	.7859	.5964	.5000	-.1101	.8254	.5304	.4995	.5000	-.3408	.7904	.5889
.5492	-.3205	.7947	.5819	.5506	-.0980	.8277	.5263	.7994	-.5000	-.0946	.8277	.5264
.5994	-.2751	.8008	.5718	.5997	-.0801	.8298	.5227	.7994	-.3333	-.0946	.8277	.5262
.6495	-.2334	.8073	.5610	.6502	-.0774	.8305	.5215	.7994	-.1667	-.0914	.8279	.5260
.6996	-.1888	.8139	.5499	.7003	-.0503	.8345	.5146	.7994	0.0000	-.0894	.8286	.5248
.7489	-.1411	.8213	.5373	.7497	-.0274	.8381	.5081	.7994	.1667	-.0891	.8285	.5250
.8003	-.0894	.8286	.5248	.7994	.0007	.8420	.5013	.7994	.3333	-.0877	.8288	.5245
.8500	-.0378	.8359	.5120	.8503	.0193	.8444	.4970	.7994	.5000	-.0910	.8279	.5259
.8993	.0270	.8458	.4945	.9000	.0394	.8476	.4912					
.9489	.0949	.8562	.4757	.9483	.1041	.8575	.4732					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 37.3263	PSI	CN .6084	CD1 .00929	CDCOR1 .00915
RUN 46	TT 212.7878	K	CN .0029	CD2 .00957	CDCOR2 .00917
POINT 7	RC 6.1313	MILLION	CC -.0471	CD3 .00919	CDCOR3 .00895
	MACH .5022			CD4 .00912	CDCOR4 .00893
	ALPHA 6.0229	DEG		CD5 .00759	CDCOR5 .00753

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0525	.8489	.4890	0.0000	.0525	.8489	.4890	.1505	-.5000	-1.0329	.6871	.7517
.0135	-2.1353	.5228	1.0086	.0122	.9568	.9839	.1523	.1505	-.3333	-1.0745	.6810	.7611
.0271	-1.9836	.5461	.9708	.0251	.7253	.9495	.2728	.1505	-.1667	-1.0989	.6779	.7658
.0515	-1.6399	.5981	.8889	.0510	.4468	.9082	.3730	.1505	0.0000	-1.0995	.6769	.7674
.0763	-1.4794	.6216	.8524	.0755	.3115	.8880	.4150	.1505	.1667	-1.1064	.6762	.7685
.1012	-1.3221	.6441	.8177	.1000	.2137	.8731	.4441	.1505	.3333	-1.1035	.6767	.7678
.1503	-1.0995	.6769	.7674	.1504	.0952	.8552	.4775	.1505	.5000	-1.0706	.6821	.7594
.1994	-.9652	.6978	.7353	.2004	.0303	.8461	.4940	.4995	-.5000	-.4309	.7782	.6089
.2501	-.8352	.7163	.7067	.2501	-.0019	.8407	.5036	.4995	-.3333	-.4348	.7764	.6117
.2999	-.7425	.7305	.6846	.3002	-.0228	.8378	.5087	.4995	-.1667	-.4373	.7737	.6122
.3499	-.6499	.7448	.6621	.3507	-.0358	.8362	.5115	.4995	0.0000	-.4414	.7758	.6128
.3994	-.5764	.7566	.6434	.4000	-.0436	.8357	.5125	.4995	.1667	-.4413	.7767	.6123
.4496	-.4997	.7666	.6275	.4503	-.0366	.8357	.5124	.4995	.3333	-.4374	.7760	.6124
.4997	-.4414	.7758	.6128	.5000	-.0416	.8353	.5131	.4995	.5000	-.4036	.7812	.6040
.5492	-.3753	.7854	.5973	.5506	-.0367	.8358	.5122	.7994	-.5000	-.1166	.8234	.5338
.5994	-.3234	.7928	.5851	.5997	-.0274	.8369	.5102	.7994	-.3333	-.1127	.8244	.5321
.6495	-.2720	.8011	.5713	.6502	-.0307	.8370	.5101	.7994	-.1667	-.1098	.8247	.5314
.6996	-.2192	.8090	.5582	.7003	-.0102	.8401	.5047	.7994	0.0000	-.1057	.8254	.5303
.7489	-.1658	.8171	.5445	.7497	.0055	.8425	.5003	.7994	.1667	-.1060	.8250	.5310
.8003	-.1057	.8254	.5303	.7998	.0287	.8454	.4952	.7994	.3333	-.1043	.8256	.5299
.8500	-.0469	.8338	.5157	.8503	.0406	.8469	.4925	.7994	.5000	-.1108	.8246	.5317
.8993	.0197	.8439	.4979	.9000	.0476	.8481	.4905					
.9489	.0945	.8532	.4776	.9483	.1074	.8371	.4741					

TEST 119	PT 37.3171	PSI	CN .7925	CD1 .01129	CDCOR1 .01105
RUN 46	TT 212.8082	K	CN .0091	CD2 .01172	CDCOR2 .01137
POINT 8	RC 6.1285	MILLION	CC -.0856	CD3 .01094	CDCOR3 .01062
	MACH .5022			CD4 .01060	CDCOR4 .01028
	ALPHA 8.0136	DEG		CD5 .00915	CDCOR5 .00899

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.5688	.7557	.6448	0.0000	-.5688	.7557	.6448	.1505	-.5000	-1.2321	.6591	.7948
.0135	-3.2807	.3526	1.3170	.0122	1.0422	.9967	.0691	.1505	-.3333	-1.2826	.6528	.8045
.0271	-3.3778	.3406	1.3421	.0251	.8829	.9731	.1977	.1505	-.1667	-1.3048	.6496	.8093
.0515	-1.8653	.5631	.9439	.0510	.6221	.9340	.3135	.1505	0.0000	-1.3019	.6442	.8176
.0763	-1.7900	.5731	.9279	.0755	.4775	.9122	.3643	.1505	.1667	-1.3062	.6481	.8117
.1012	-1.5961	.5900	.8874	.1000	.3744	.8959	.3990	.1505	.3333	-1.3106	.6486	.8109
.1503	-1.3019	.6442	.8176	.1504	.2377	.8756	.4393	.1505	.5000	-1.2810	.6531	.8039
.1994	-1.1239	.6738	.7722	.2004	.1552	.8644	.4605	.4995	-.5000	-.4740	.7695	.6229
.2501	-.9585	.6979	.7350	.2501	.1105	.8575	.4733	.4995	-.3333	-.4874	.7667	.6273
.2999	-.8455	.7176	.7046	.3002	.0781	.8542	.4794	.4995	-.1667	-.4885	.7664	.6279
.3499	-.7420	.7328	.6812	.3507	.0501	.8499	.4872	.4995	0.0000	-.4915	.7658	.6288
.3994	-.6484	.7456	.6609	.4000	.0353	.8471	.4921	.4995	.1667	-.4856	.7678	.6257
.4496	-.5652	.7559	.6446	.4503	.0285	.8448	.4963	.4995	.3333	-.4873	.7667	.6273
.4997	-.4915	.7658	.6288	.5000	.0192	.8426	.5002	.4995	.5000	-.4515	.7719	.6190
.5492	-.4133	.7773	.6103	.5506	.0198	.8425	.5003	.7994	-.5000	-1.1460	.8197	.5400
.5994	-.3546	.7891	.5912	.5997	.0206	.8448	.4963	.7994	-.3333	-.1307	.8226	.5351
.6495	-.2987	.7972	.5778	.6502	.0076	.8428	.4999	.7994	-.1667	-.1206	.8249	.5312
.6996	-.2387	.8061	.5630	.7003	.0221	.8449	.4961	.7994	0.0000	-.1129	.8235	.5335
.7489	-.1777	.8144	.5491	.7497	.0315	.8456	.4948	.7994	.1667	-.1158	.8242	.5323
.8003	-.1129	.8235	.5335	.7998	.0477	.8476	.4913	.7994	.3333	-.1130	.8252	.5306
.8500	-.0515	.8330	.5172	.8503	.0495	.8481	.4904	.7994	.5000	-.1178	.8253	.5305
.8993	.0181	.8432	.4991	.9000	.0467	.8475	.4915					
.9489	.0924	.8540	.4797	.9483	.0990	.8350	.4778					

TEST 119	PT 37.3162	PSI	CN .8767	CD1 .01518	CDCOR1 .01494
RUN 46	TT 212.8343	K	CN .0188	CD2 .01598	CDCOR2 .01560
POINT 9	RC 6.1078	MILLION	CC -.1079	CD3 .01487	CDCOR3 .01455
	MACH .5001			CD4 .01401	CDCOR4 .01370
	ALPHA 9.0086	DEG		CD5 .01234	CDCOR5 .01216

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.8619	.7163	.7067	0.0000	-.8619	.7163	.7067	.1505	-.5000	-1.2985	.6513	.8067
.0135	-3.5817	.3137	1.4013	.0122	1.0555	.9988	.0422	.1505	-.3333	-1.3343	.6458	.8152
.0271	-3.7040	.2856	1.4672	.0251	.9341	.9804	.1683	.1505	-.1667	-1.3617	.6430	.8195
.0515	-3.4793	.3195	1.3883	.0510	.6885	.9436	.2888	.1505	0.0000	-1.3561	.6438	.8183
.0763	-1.7063	.5884	.9040	.0755	.5419	.9224	.3413	.1505	.1667	-1.3668	.6412	.8222
.1012	-1.6337	.6032	.8809	.1000	.4364	.9077	.3740	.1505	.3333	-1.3636	.6414	.8219
.1503	-1.3561	.6438	.8183	.1504	.2928	.8865	.4179	.1505	.5000	-1.3423	.6458	.8151
.1994	-1.1710	.6691	.7809	.2004	.2042	.8723	.4456	.4995	-.5000	-.4873	.7715	.6197
.2501	-1.0004	.6929	.7428	.2501	.1509	.8641	.4610	.4995	-.3333	-.4996	.7700	.6220
.2999	-.8761	.7125	.7125	.3002	.1142	.8592	.4701	.4995	-.1667	-.4982	.7694	.6230
.3499	-.7567	.7300	.6854	.3507	.0878	.8552	.4775	.4995	0.0000	-.5052	.7710	.6205
.3994	-.6650	.7448	.6621	.4000	.0655	.8526	.4822	.4995	.1667	-.4980	.7699	.6222
.4496	-.5769	.7604	.6375	.4503	.0565	.8529	.4817	.4995	.3333	-.4979	.7703	.6216
.4997	-.5052	.7710	.6205	.5000	.0398	.8506	.4860	.4995	.5000	-.4613	.7749	.6143
.5492	-.4254	.7812	.6041	.5506	.0345	.8488	.4892	.7994	-.5000	-.1563	.8178	.5434
.5994	-.3571	.7911	.5879	.5997	.0371	.8491	.4887	.7994	-.3333	-.1294	.8222	.5358
.6495	-.3016	.7993	.5760	.6502	.0162	.8452	.4955	.7994	-.1667	-.1204	.8234	.5338
.6996	-.2345	.8073	.5610	.7003	.0308	.8467	.4929	.7994	0.0000	-.1107	.8282	.5294
.7489	-.1748	.8165	.5455	.7497	.0351	.8476	.4913	.7994	.1667	-.1022	.8258	.5259
.8003	-.1107	.8282	.5254	.7998	.0466	.8512	.4847	.7994	.3333	-.1034	.8261	.5291
.8500	-.0434	.8370	.5101	.8503	.0492	.8507	.4858	.7994	.5000	-.1159	.8240	.5326
.8993	.0190	.8452	.4955	.9000	.0376	.8480	.4906					
.9489	.0779	.8542	.4793	.9483	.0786	.8343	.4791					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 37.2049	PSI	CN .9310	CD1 .02293	CDCOR1 .02265
RUN 46	TT 212.8856	K	CM .0237	CD2 .02320	CDCOR2 .02282
POINT 10	RC 6.0957	MILLION	CC -.1214	CD3 .02297	CDCOR3 .02261
	MACH .5010			CD4 .02042	CDCOR4 .02006
	ALPHA 10.0300	DEG		CD5 .01890	CDCOR5 .01858

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.1108	.6784	.7651	0.0000	-1.1108	.6784	.7651	.1505	-.5000	-1.3227	.6446	.8171
.0135	-3.7929	.2800	1.4811	.0122	1.0558	.9987	.0424	.1505	-.3333	-1.3547	.6395	.8248
.0271	-3.9908	.2509	1.5566	.0251	.9688	.9859	.1426	.1505	-.1667	-1.3662	.6394	.8250
.0515	-3.8716	.2636	1.5228	.0510	.7398	.9515	.2670	.1505	0.0000	-1.3739	.6405	.8233
.0763	-2.2410	.5100	1.0295	.0755	.5947	.9304	.3223	.1505	.1667	-1.3805	.6360	.8303
.1012	-1.5712	.6096	.8710	.1000	.4880	.9147	.3589	.1505	.3333	-1.3885	.6345	.8326
.1503	-1.3739	.6405	.8233	.1504	.3420	.8936	.4038	.1505	.5000	-1.3821	.6400	.8241
.1994	-1.1919	.6655	.7849	.2004	.2478	.8790	.4328	.4995	-.5000	-.44917	.7704	.6214
.2501	-1.0226	.6912	.7455	.2501	.1900	.8706	.4488	.4995	-.3333	-.5052	.7694	.6231
.2999	-.8990	.7091	.7193	.3002	.1445	.8632	.4627	.4995	-.1667	-.5031	.7685	.6244
.3499	-.7701	.7256	.6921	.3507	.1174	.8583	.4718	.4995	0.0000	-.5075	.7667	.6274
.3994	-.6800	.7397	.6701	.4000	.0887	.8544	.4790	.4995	.1667	-.5064	.7683	.6249
.4496	-.5897	.7547	.6464	.4503	.0744	.8532	.4812	.4995	.3333	-.5035	.7696	.6227
.4997	-.5075	.7667	.6274	.5000	.0572	.8505	.4861	.4995	.5000	-.4671	.7739	.6159
.5492	-.4258	.7789	.6078	.5506	.0514	.8497	.4875	.7994	-.5000	-.2046	.8106	.5555
.5994	-.3608	.7878	.5933	.5997	.0446	.8482	.4903	.7994	-.3333	-.1466	.8186	.5420
.6495	-.2985	.7965	.5789	.6502	.0261	.8450	.4960	.7994	-.1667	-.1257	.8221	.5359
.6996	-.2374	.8047	.5654	.7003	.0329	.8452	.4956	.7994	0.0000	-.1101	.8265	.5283
.7489	-.1753	.8145	.5488	.7497	.0349	.8460	.4942	.7994	.1667	-.1061	.8253	.5305
.8003	-.1101	.8265	.5283	.7998	.0457	.8496	.4878	.7994	.3333	-.1101	.8241	.5326
.8500	-.0522	.8358	.5123	.8503	.0390	.8492	.4885	.7994	.5000	-.1177	.8233	.5339
.8993	.0061	.8434	.4987	.9000	.0248	.8462	.4938					
.9489	.0576	.8511	.4850	.9483	.0606	.8515	.4842					

TEST 119	PT 37.2098	PSI	CN .9649	CD1 .03675	CDCOR1 .03642
RUN 46	TT 212.3284	K	CM .0271	CD2 .03453	CDCOR2 .03396
POINT 11	RC 6.1249	MILLION	CC -.1201	CD3 .03333	CDCOR3 .03290
	MACH .5017			CD4 .03324	CDCOR4 .03285
	ALPHA 11.0280	DEG		CD5 .02985	CDCOR5 .02935

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.2818	.6510	.8072	0.0000	-1.2818	.6510	.8072	.1505	-.5000	-1.3093	.6455	.8157
.0135	-3.9385	.2554	1.5444	.0122	1.0568	.9988	.0407	.1505	-.3333	-1.3957	.6353	.8314
.0271	-4.1170	.2283	1.6205	.0251	.9918	.9892	.1247	.1505	-.1667	-1.3986	.6343	.8329
.0515	-3.9943	.2472	1.5667	.0510	.7768	.9572	.2505	.1505	0.0000	-1.4053	.6317	.8369
.0763	-2.5115	.4688	1.0989	.0755	.6300	.9355	.3098	.1505	.1667	-1.3972	.6159	.8612
.1012	-1.7373	.5834	.9118	.1000	.5203	.9191	.3489	.1505	.3333	-1.4698	.6243	.8483
.1503	-1.4053	.6317	.8369	.1504	.3724	.8968	.3972	.1505	.5000	-1.5565	.6108	.8691
.1994	-1.2125	.6623	.7899	.2004	.2769	.8832	.4245	.4995	-.5000	-.5008	.7669	.6271
.2501	-1.0222	.6878	.7507	.2501	.2161	.8730	.4443	.4995	-.3333	-.4973	.7675	.6261
.2999	-.8935	.7038	.7182	.3002	.1667	.8665	.4566	.4995	-.1667	-.4912	.7677	.6258
.3499	-.7711	.7267	.6905	.3507	.1288	.8607	.4675	.4995	0.0000	-.4996	.7665	.6276
.3994	-.6729	.7415	.6673	.4000	.0995	.8564	.4753	.4995	.1667	-.4915	.7683	.6248
.4496	-.5777	.7550	.6460	.4503	.0841	.8537	.4802	.4995	.3333	-.4911	.7684	.6246
.4997	-.4996	.7655	.6276	.5000	.0617	.8503	.4864	.4995	.5000	-.4539	.7733	.6169
.5492	-.4188	.7781	.6090	.5505	.0514	.8484	.4898	.7994	-.5000	-.2607	.8023	.5694
.5994	-.3594	.7885	.5920	.5997	.0417	.8481	.4904	.7994	-.3333	-.1812	.8149	.5482
.6495	-.2939	.7978	.5768	.6502	.0236	.8450	.4959	.7994	-.1667	-.1432	.8207	.5383
.6996	-.2404	.8054	.5642	.7003	.0243	.8449	.4962	.7994	0.0000	-1.1302	.8222	.5358
.7489	-.1780	.8146	.5487	.7497	.0250	.8449	.4961	.7994	.1667	-.1284	.8220	.5361
.8003	-.1302	.8222	.5358	.7998	.0282	.8457	.4946	.7994	.3333	-.1352	.8217	.5366
.8500	-.0825	.8282	.5255	.8503	.0149	.8427	.5000	.7994	.5000	-.1531	.8192	.5408
.8993	.00410	.8354	.5129	.9000	-.0108	.8399	.5051					
.9489	-.0011	.8418	.5017	.9483	.0223	.8453	.4955					

TEST 119	PT 37.2071	PSI	CN .9754	CD1 .05574	CDCOR1 .05516
RUN 46	TT 212.1169	K	CM .0209	CD2 .05809	CDCOR2 .05745
POINT 12	RC 6.1085	MILLION	CC -.1225	CD3 .05741	CDCOR3 .05678
	MACH .4992			CD4 .05424	CDCOR4 .05362
	ALPHA 12.0237	DEG		CD5 .04680	CDCOR5 .04618

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.4336	.6303	.8390	0.0000	-1.4336	.6303	.8390	.1505	-.5000	-1.3532	.6420	.8210
.0135	-4.0425	.2437	1.5763	.0122	1.0520	.9982	.0507	.1505	-.3333	-1.4852	.6241	.8486
.0271	-4.0001	.2484	1.5634	.0251	1.0032	.9909	.1140	.1505	-.1667	-1.5687	.6115	.8681
.0515	-3.0532	.3892	1.2437	.0510	.7967	.9603	.2409	.1505	0.0000	-1.5546	.6118	.8676
.0763	-2.5069	.4738	1.0904	.0755	.6567	.9400	.2983	.1505	.1667	-1.5465	.6134	.8652
.1012	-2.1598	.5244	1.0060	.1000	.5499	.9242	.3371	.1505	.3333	-1.4916	.6231	.8501
.1503	-1.5546	.6118	.8676	.1504	.3977	.9012	.3879	.1505	.5000	-1.6166	.6044	.8791
.1994	-1.2272	.6607	.7922	.2004	.2979	.8866	.4179	.4995	-.5000	-.4631	.7750	.6141
.2501	-1.0107	.6924	.7435	.2501	.2304	.8764	.4378	.4995	-.3333	-.5035	.7690	.6236
.2999	-.8707	.7151	.7085	.3002	.1801	.8699	.4503	.4995	-.1667	-.4906	.7712	.6202
.3499	-.7448	.7330	.6807	.3507	.1366	.8634	.4624	.4995	0.0000	-.4876	.7700	.6221
.3994	-.6529	.7463	.6597	.4000	.1043	.8582	.4720	.4995	.1667	-.4862	.7716	.6196
.4496	-.5621	.7598	.6384	.4503	.0887	.8559	.4762	.4995	.3333	-.4916	.7708	.6208
.4997	-.4876	.7700	.6221	.5000	.0605	.8512	.4848	.4995	.5000	-.4653	.7749	.6142
.5492	-.4244	.7797	.6064	.5506	.0421	.8488	.4892	.7994	-.5000	-.3060	.7974	.5575
.5994	-.3614	.7886	.5920	.5997	.0363	.8475	.4914	.7994	-.3333	-.2284	.8091	.5580
.6495	-.3168	.7953	.5809	.6502	.0038	.8428	.4998	.7994	-.1667	-.2002	.8128	.5518
.6996	-.2706	.8023	.5694	.7003	.0046	.8431	.4994	.7994	0.0000	-1.1868	.8154	.5473
.7489	-.2259	.8101	.5564	.7497	.0010	.8435	.4987	.7994	.1667	-.1926	.8161	.5495
.8003	-.1868	.8154	.5473	.7998	-.0012	.8428	.4988	.7994	.3333	-.1985	.8135	.5506
.8500	-.1542	.8200	.5395	.8503	-.0196	.8399	.5050	.7994	.5000	-.2165	.8104	.5559
.8993	-.1217	.8245	.5319	.9000	-.0560	.8342	.5150					
.9489	-.0981	.8290	.5240	.9483	-.0402	.8375	.5092					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 37.1932	PSI	CN .9598	CD1 .08906	CDCDR1 .08830
RUN 46	TT 212.5202	K	CM .0020	CD2 .09045	CDCDR2 .08963
POINT 13	RC 6.1123	MILLION	CC -.1061	CD3 .08814	CDCDR3 .08732
	MAC-I .5014			CD4 .08631	CDCDR4 .08550
	ALPHA 13.0102	DEG		CD5 .07444	CDCDR5 .07365

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P, L/PT	MLOC	X/C	CP	P, L/PT	MLOC	X/C	Y/C	CP	P, L/PT	MLOC
0.0000	-1.4764	.6201	.8548	0.0000	-1.4764	.6201	.8548	.1505	-.5000	-1.4787	.6212	.8530
.0135	-4.0179	.2422	1.5805	.0122	1.0537	.9984	.0484	.1505	-.3333	-1.5818	.6064	.8760
.0271	-3.7510	.2831	1.4734	.0251	1.0148	.9926	.1030	.1505	-.1667	-1.4044	.6320	.8365
.0515	-2.4518	.4739	1.0902	.0510	.8173	.9630	.2326	.1505	0.0000	-1.4863	.6187	.8569
.0763	-2.3199	.4950	1.0544	.0755	.6753	.9419	.2933	.1505	.1667	-1.4420	.6267	.8446
.1012	-2.0222	.5392	.9820	.1000	.5614	.9249	.3355	.1505	.3333	-1.3911	.6347	.8322
.1503	-1.4863	.6187	.8569	.1504	.4063	.9016	.3872	.1505	.5000	-1.4986	.6179	.8581
.1994	-1.1581	.6683	.7806	.2004	.3062	.8868	.4174	.4995	-.5000	-.5206	.7641	.6316
.2501	-.9618	.6982	.7346	.2501	.2352	.8765	.4376	.4995	-.3333	-.5198	.7648	.6305
.2999	-.8204	.7195	.7016	.3002	.1836	.8689	.4521	.4995	-.1667	-.5020	.7667	.6273
.3499	-.7098	.7347	.6779	.3507	.1368	.8613	.4664	.4995	0.0000	-.5083	.7643	.6312
.3994	-.6296	.7489	.6557	.4000	.1060	.8579	.4725	.4995	.1667	-.5041	.7665	.6277
.4496	-.5619	.7576	.6419	.4503	.0772	.8528	.4819	.4995	.3333	-.5216	.7645	.6309
.4997	-.5083	.7643	.6312	.5000	.0454	.8472	.4920	.4995	.5000	-.4835	.7695	.6229
.5492	-.4596	.7727	.6177	.5506	.0293	.8456	.4948	.7994	-.5000	-.2864	.7991	.5747
.5994	-.4166	.7789	.6077	.5997	.0157	.8434	.4987	.7994	-.3333	-.2860	.7989	.5750
.6495	-.3831	.7844	.5988	.6502	-.0165	.8390	.5066	.7994	-.1667	-.2884	.7979	.5767
.6996	-.3486	.7900	.5896	.7003	-.0169	.8393	.5060	.7994	0.0000	-.3006	.7974	.5775
.7489	-.3284	.7912	.5877	.7497	-.0367	.8349	.5138	.7994	.1667	-.3002	.7970	.5781
.8003	-.3006	.7974	.5775	.7998	-.0366	.8366	.5109	.7994	.3333	-.3025	.7965	.5790
.8500	-.2683	.8014	.5709	.8503	-.0652	.8317	.5195	.7994	.5000	-.3055	.7953	.5809
.8993	-.2520	.8028	.5686	.9000	-.1207	.8224	.5354					
.9489	-.2319	.8068	.5619	.9483	-.1189	.8236	.5333					

**TABLE XI. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

TEST 119	PT 38.1061	PSI	CN -0.0176	CD1 .00785	CDCOR1 .00772
RUN 62	TT 161.3244	K	CM .0005	CD2 .00800	CDCOR2 .00766
POINT 1	RC 9.1910	MILLION	CC .0037	CD3 .00780	CDCOR3 .00757
	MACH .5022			CD4 .00787	CDCOR4 .00773
	ALPHA -.0159	DEG		CD5 .00703	CDCOR5 .00692

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0630	.9998	.0159	0.0000	1.0630	.9998	.0169	1.505	-.5000	-.3929	.7831	.6012
.0135	.0468	.8489	.4893	.0122	.0231	.8453	.4956	1.505	-.3333	-.4213	.7795	.6071
.0271	-.1941	.8132	.5514	.0251	-.2374	.8067	.5622	1.505	-.1667	-.4330	.7782	.5091
.0515	-.3230	.7939	.5835	.0510	-.4012	.7823	.6025	1.505	0.0000	-.4273	.7790	.6079
.0763	-.4163	.7813	.6042	.0755	-.4398	.7775	.6103	1.505	.1667	-.4337	.7771	.6110
.1012	-.4370	.7770	.6110	.1000	-.4699	.7722	.6188	1.505	.3333	-.4342	.7776	.6102
.1503	-.4273	.7790	.6079	.1504	-.4726	.7723	.6187	1.505	.5000	-.4051	.7824	.6024
.1994	-.4258	.7796	.6069	.2004	-.4520	.7757	.6132	1.505	-.5000	-.2489	.8052	.5649
.2501	-.3916	.7840	.5908	.2501	-.4163	.7803	.6057	1.505	-.3333	-.2434	.8058	.5638
.2999	-.3723	.7877	.5937	.3002	-.3838	.7860	.5965	1.505	-.1667	-.2440	.8048	.5655
.3499	-.3354	.7929	.5852	.3507	-.3508	.7908	.5887	1.505	0.0000	-.2497	.8053	.5646
.3994	-.3107	.7970	.5784	.4000	-.3229	.7952	.5814	1.505	.1667	-.2462	.8056	.5642
.4496	-.2749	.8016	.5708	.4503	-.2834	.8004	.5729	1.505	.3333	-.2420	.8060	.5634
.4997	-.2497	.8053	.5646	.5000	-.2601	.8038	.5672	1.505	.5000	-.2154	.8090	.5584
.5492	-.2109	.8110	.5551	.5506	-.2272	.8086	.5592	1.505	-.5000	-.0561	.8335	.5165
.5994	-.1825	.8155	.5474	.5997	-.1930	.8140	.5500	1.505	-.3333	-.0595	.8327	.5179
.6495	-.1583	.8147	.5421	.6502	-.1721	.8166	.5456	1.505	-.1667	-.0536	.8335	.5166
.6996	-.1261	.8233	.5342	.7003	-.1321	.8224	.5357	1.505	0.0000	-.0537	.8333	.5169
.7489	-.0943	.8279	.5263	.7497	-.0978	.8274	.5271	1.505	.1667	-.0516	.8342	.5154
.8003	-.0537	.8333	.5169	.7998	-.0525	.8335	.5166	1.505	.3333	-.0510	.8340	.5157
.8500	-.0158	.8396	.5059	.8503	-.0202	.8389	.5070	1.505	.5000	-.0511	.8338	.5159
.8993	.0384	.8472	.4922	.9000	.0149	.8437	.4985					
.9489	.0925	.8554	.4775	.9483	.0969	.8560	.4763					

TEST 119	PT 38.1122	PSI	CN -.4352	CD1 .00853	CDCOR1 .00838
RUN 62	TT 161.9455	K	CM .0001	CD2 .00868	CDCOR2 .00840
POINT 2	RC 9.1206	MILLION	CC -.0210	CD3 .00854	CDCOR3 .00837
	MACH .5007			CD4 .00806	CDCOR4 .00795
	ALPHA -.0120	DEG		CD5 .03724	CDCOR5 .00716

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6131	.9333	.3155	0.0000	.6131	.9333	.3155	1.505	-.5000	-.0331	.8372	.5101
.0135	.7644	.9555	.2556	.0122	-1.2805	.6509	.8078	1.505	-.3333	-.0454	.8354	.5132
.0271	.4939	.9153	.3577	.0251	-1.3540	.6408	.8233	1.505	-.1667	-.0494	.8347	.5145
.0515	.2637	.8810	.4290	.0510	-1.2509	.6561	.7998	1.505	0.0000	-.0412	.8352	.5136
.0763	.1126	.8590	.4708	.0755	-1.1284	.6751	.7706	1.505	.1667	-.0445	.8355	.5130
.1012	.0356	.8469	.4928	.1000	-1.0502	.6854	.7548	1.505	.3333	-.0438	.8356	.5128
.1503	-.0412	.8352	.5136	.1504	-.9176	.7045	.7252	1.505	.5000	-.0282	.8378	.5089
.1994	-.1000	.8264	.5289	.2004	-.8110	.7204	.7006	1.505	-.5000	-.1022	.8269	.5279
.2501	-.1117	.8246	.5320	.2501	-.7105	.7353	.6774	1.505	-.3333	-.1045	.8271	.5277
.2999	-.1301	.8220	.5364	.3002	-.6318	.7472	.6586	1.505	-.1667	-.1040	.8272	.5275
.3499	-.1251	.8238	.5333	.3507	-.5606	.7593	.6394	1.505	0.0000	-.1090	.8260	.5295
.3994	-.1265	.8237	.5334	.4000	-.5037	.7679	.6257	1.505	.1667	-.1035	.8267	.5283
.4496	-.1142	.8251	.5310	.4503	-.4396	.7769	.6113	1.505	.3333	-.1018	.8275	.5270
.4997	-.1090	.8260	.5295	.5000	-.3952	.7835	.6005	1.505	.5000	-.0880	.8296	.5233
.5492	-.0877	.8294	.5237	.5506	-.3431	.7916	.5874	1.505	-.5000	-.0060	.8421	.5014
.5994	-.0767	.8314	.5202	.5997	-.2923	.7995	.5743	1.505	-.3333	-.0072	.8417	.5021
.6495	-.0649	.8328	.5177	.6502	-.2523	.8051	.5651	1.505	-.1667	-.0024	.8425	.5007
.6996	-.0468	.8355	.5130	.7003	-.1984	.8131	.5516	1.505	0.0000	-.0023	.8429	.5000
.7489	-.0262	.8387	.5073	.7497	-.1489	.8206	.5388	1.505	.1667	.0001	.8430	.4998
.8003	-.0023	.8429	.5000	.7998	-.0943	.8293	.5238	1.505	.3333	.0028	.8432	.4995
.8500	.0234	.8460	.4944	.8503	-.0459	.8357	.5126	1.505	.5000	.0016	.8431	.4996
.8993	.0616	.8527	.4824	.9000	.0043	.8442	.4976					
.9489	.0996	.8572	.4741	.9483	.0962	.8567	.4751					

TEST 119	PT 38.1112	PSI	CN -.0144	CD1 .00783	CDCOR1 .00773
RUN 62	TT 161.9597	K	CM .0003	CD2 .00798	CDCOR2 .00766
POINT 3	RC 9.1846	MILLION	CC .0036	CD3 .00797	CDCOR3 .00776
	MACH .5052			CD4 .00765	CDCOR4 .00754
	ALPHA -.0102	DEG		CD5 .00696	CDCOR5 .00688

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0632	.9997	.0204	0.0000	1.0632	.9997	.0204	1.505	-.5000	-.3946	.7804	.6057
.0135	.0447	.8469	.4928	.0122	.0285	.8445	.4972	1.505	-.3333	-.4205	.7768	.6115
.0271	-.1943	.8107	.5556	.0251	-.2294	.8054	.5644	1.505	-.1667	-.4378	.7737	.6164
.0515	-.3298	.7900	.5899	.0510	-.3976	.7798	.6065	1.505	0.0000	-.4292	.7754	.6138
.0763	-.4213	.7765	.6119	.0755	-.4385	.7739	.6161	1.505	.1667	-.4364	.7741	.6158
.1012	-.4375	.7739	.6161	.1000	-.4626	.7701	.6222	1.505	.3333	-.4338	.7748	.6147
.1503	-.4292	.7754	.6138	.1504	-.4701	.7692	.6236	1.505	.5000	-.4112	.7778	.6099
.1994	-.4311	.7747	.6148	.2004	-.4511	.7717	.6196	1.505	-.5000	-.2487	.8018	.5704
.2501	-.3934	.7809	.6048	.2501	-.4143	.7777	.6099	1.505	-.3333	-.2473	.8026	.5692
.2999	-.3721	.7843	.5993	.3002	-.3793	.7832	.6010	1.505	-.1667	-.2454	.8030	.5685
.3499	-.3365	.7898	.5902	.3507	-.3470	.7883	.5928	1.505	0.0000	-.2502	.8018	.5705
.3994	-.3111	.7934	.5844	.4000	-.3205	.7920	.5867	1.505	.1667	-.2480	.8019	.5702
.4496	-.2758	.7980	.5769	.4503	-.2820	.7970	.5784	1.505	.3333	-.2464	.8027	.5690
.4997	-.2502	.8018	.5705	.5000	-.2577	.8006	.5724	1.505	.5000	-.2178	.8071	.5616
.5492	-.2133	.8074	.5611	.5506	-.2272	.8053	.5646	1.505	-.5000	-.0561	.8314	.5201
.5994	-.1842	.8124	.5527	.5997	-.1918	.8113	.5546	1.505	-.3333	-.0581	.8312	.5205
.6495	-.1567	.8170	.5450	.6502	-.1682	.8152	.5480	1.505	-.1667	-.0529	.8315	.5200
.6996	-.1238	.8216	.5371	.7003	-.1277	.8210	.5381	1.505	0.0000	-.0527	.8315	.5199
.7489	-.0923	.8261	.5293	.7497	-.0943	.8258	.5299	1.505	.1667	-.0522	.8320	.5191
.8003	-.0527	.8315	.5199	.7998	-.0504	.8319	.5193	1.505	.3333	-.0502	.8324	.5184
.8500	-.0117	.8378	.5090	.8503	-.0152	.8373	.5099	1.505	.5000	-.0512	.8318	.5196
.8993	.0385	.8460	.4943	.9000	.0160	.8427	.5004					
.9489	.0935	.8537	.4805	.9483	.0988	.8545	.4790					

TEST 119 PT 38.1113 PSI CM .1946  
 RUN 62 TT 161.7835 K CM .0009  
 POINT 4 RC 9.1621 MILLION CC -.0009  
 MACH .5026  
 ALPHA 2.0264 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9710	.9861	.1416	0.0000	.9710	.9861	.1416	.1505	-.5000	-.6031	.7519	.6512
.0135	-.5081	.7649	.6305	.0122	.4658	.9105	.3683	.1505	-.3333	-.6328	.7473	.6586
.0271	-.6700	.7408	.6688	.0251	.1766	.8673	.4354	.1505	-.1667	-.6530	.7444	.6631
.0515	-.7131	.7343	.6789	.0510	-.0564	.8325	.5183	.1505	0.0000	-.6421	.7449	.6622
.0763	-.7404	.7303	.6852	.0755	-.1444	.8193	.5409	.1505	.1667	-.6509	.7448	.6624
.1012	-.7144	.7343	.6789	.1000	-.2082	.8099	.5570	.1505	.3333	-.6469	.7452	.6619
.1503	-.6421	.7449	.6622	.1504	-.2634	.8015	.5709	.1505	.5000	-.6237	.7487	.6563
.1994	-.6036	.7510	.6527	.2004	-.2774	.7996	.5741	.4995	-.5000	-.3036	.7962	.5797
.2501	-.5404	.7605	.6376	.2501	-.2702	.8008	.5721	.4995	-.3333	-.3122	.7949	.5820
.2999	-.4982	.7672	.6270	.3002	-.2584	.8029	.5687	.4995	-.1667	-.3104	.7948	.5821
.3499	-.4450	.7755	.6136	.3507	-.2425	.8056	.5642	.4995	0.0000	-.3168	.7950	.5818
.3994	-.4016	.7816	.6037	.4000	-.2269	.8076	.5608	.4995	.1667	-.3139	.7947	.5822
.4496	-.3533	.7893	.5927	.4503	-.2007	.8111	.5549	.4995	.3333	-.3131	.7947	.5822
.4997	-.3168	.7950	.5818	.5000	-.1865	.8143	.5495	.4995	.5000	-.2752	.8000	.5734
.5492	-.2697	.8021	.5701	.5506	-.1648	.8176	.5439	.7994	-.5000	-.0716	.8309	.5211
.5994	-.2332	.8074	.5612	.5997	-.1401	.8212	.5378	.7994	-.3333	-.0766	.8298	.5229
.6495	-.1990	.8124	.5528	.6502	-.1252	.8233	.5341	.7994	-.1667	-.0734	.8302	.5223
.6996	-.1601	.8181	.5431	.7003	-.0928	.8281	.5259	.7994	0.0000	-.0735	.8304	.5220
.7489	-.1201	.8240	.5330	.7497	-.0642	.8323	.5186	.7994	.1667	-.0719	.8308	.5213
.8003	-.0735	.8304	.5220	.7998	-.0270	.8373	.5098	.7994	.3333	-.0704	.8308	.5213
.8500	-.0277	.8375	.5094	.8503	-.0004	.8416	.5023	.7994	.5000	-.0719	.8304	.5220
.8993	.0318	.8465	.4935	.9000	.0248	.8455	.4954					
.9489	.0928	.8560	.4763	.9483	.0999	.8570	.4744					

TEST 119 PT 38.1167 PSI CM .4009  
 RUN 62 TT 161.8961 K CM .0008  
 POINT 5 RC 9.1667 MILLION CC -.0170  
 MACH .5035  
 ALPHA 4.0036 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.6363	.9365	.3073	0.0000	.6363	.9365	.3073	.1505	-.5000	-.8160	.7205	.7004
.0135	-1.1823	.6653	.7856	.0122	.7642	.9552	.2564	.1505	-.3333	-.8537	.7147	.7095
.0271	-1.2378	.6575	.7976	.0251	.4897	.9145	.3594	.1505	-.1667	-.8747	.7111	.7131
.0515	-1.1487	.6709	.7772	.0510	.2178	.8740	.4426	.1505	0.0000	-.8650	.7128	.7124
.0763	-1.0964	.6798	.7634	.0755	.0991	.8569	.4746	.1505	.1667	-.8797	.7110	.7131
.1012	-1.0124	.6908	.7464	.1000	.0147	.8437	.4985	.1505	.3333	-.8765	.7113	.7148
.1503	-.8650	.7128	.7124	.1504	-.0798	.8298	.5229	.1505	.5000	-.8466	.7153	.7086
.1994	-.7863	.7240	.6950	.2004	-.1240	.8228	.5351	.4995	-.5000	-.3705	.7854	.5973
.2501	-.6892	.7391	.6714	.2501	-.1354	.8215	.5373	.4995	-.3333	-.3766	.7855	.5973
.2999	-.6218	.7496	.6548	.3002	-.1412	.8210	.5381	.4995	-.1667	-.3792	.7850	.5981
.3499	-.5515	.7600	.6383	.3507	-.1413	.8210	.5382	.4995	0.0000	-.3839	.7847	.5986
.3994	-.4918	.7693	.6251	.4000	-.1370	.8211	.5379	.4995	.1667	-.3804	.7840	.5998
.4496	-.4327	.7774	.6105	.4503	-.1239	.8233	.5342	.4995	.3333	-.3789	.7852	.5970
.4997	-.3839	.7847	.5986	.5000	-.1167	.8244	.5323	.4995	.5000	-.3396	.7909	.5884
.5492	-.3263	.7932	.5846	.5506	-.1029	.8264	.5288	.7994	-.5000	-.0975	.8262	.5291
.5994	-.2824	.8001	.5733	.5997	-.0866	.8292	.5241	.7994	-.3333	-.0984	.8266	.5284
.6495	-.2388	.8055	.5643	.6502	-.0782	.8295	.5235	.7994	-.1667	-.0936	.8265	.5286
.6996	-.1911	.8124	.5527	.7003	-.0508	.8334	.5168	.7994	0.0000	-.0927	.8273	.5279
.7489	-.1474	.8189	.5417	.7497	-.0316	.8362	.5117	.7994	.1667	-.0926	.8270	.5279
.8003	-.0927	.8273	.5273	.7998	-.0009	.8413	.5029	.7994	.3333	-.0908	.8278	.5265
.8500	-.0407	.8349	.5141	.8503	.0199	.8439	.4981	.7994	.5000	-.0932	.8266	.5285
.8993	.0217	.8444	.4973	.9000	.0331	.8461	.4943					
.9489	.0911	.8548	.4785	.9483	.1033	.8566	.4751					

TEST 119 PT 38.1169 PSI CM .6100  
 RUN 62 TT 162.0117 K CM .0021  
 POINT 6 RC 9.1408 MILLION CC -.0460  
 MACH .5023  
 ALPHA 6.0170 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.0565	.8505	.4863	0.0000	.0565	.8505	.4863	.1505	-.5000	-1.0429	.6850	.7554
.0135	-2.0749	.5353	.9880	.0122	.9554	.9839	.1524	.1505	-.3333	-1.0809	.6816	.7606
.0271	-1.9605	.5508	.9638	.0251	.7235	.9494	.2733	.1505	-.1667	-1.1047	.6769	.7678
.0515	-1.6530	.5956	.8931	.0510	.4493	.9084	.3727	.1505	0.0000	-1.1043	.6770	.7676
.0763	-1.4902	.6210	.8539	.0755	.3092	.8879	.4153	.1505	.1667	-1.1160	.6741	.7721
.1012	-1.3367	.6432	.8195	.1000	.2122	.8734	.4438	.1505	.3333	-1.1112	.6771	.7675
.1503	-1.1043	.6770	.7676	.1504	.0926	.8552	.4777	.1505	.5000	-1.0805	.6805	.7623
.1994	-.9724	.6970	.7368	.2004	.0263	.8456	.4952	.4995	-.5000	-.4300	.7769	.6112
.2501	-.8395	.7159	.7076	.2501	-.0054	.8403	.5046	.4995	-.3333	-.4384	.7767	.6116
.2999	-.7461	.7297	.6861	.3002	-.0243	.8374	.5096	.4995	-.1667	-.4395	.7764	.6120
.3499	-.6561	.7441	.6635	.3507	-.0394	.8358	.5125	.4995	0.0000	-.4476	.7738	.6163
.3994	-.5810	.7541	.6478	.4000	-.0474	.8338	.5159	.4995	.1667	-.4436	.7749	.6145
.4496	-.5061	.7650	.6304	.4503	-.0426	.8343	.5151	.4995	.3333	-.4420	.7762	.6125
.4997	-.4476	.7738	.6163	.5000	-.0470	.8337	.5161	.4995	.5000	-.3966	.7820	.6017
.5492	-.3823	.7836	.6005	.5506	-.0415	.8345	.5167	.7994	-.5000	-.1217	.8236	.5336
.5994	-.3268	.7926	.5856	.5997	-.0305	.8368	.5108	.7994	-.3333	-.1185	.8241	.5329
.6495	-.2780	.7996	.5741	.6502	-.0311	.8364	.5114	.7994	-.1667	-.1146	.8246	.5320
.6996	-.2231	.8077	.5606	.7003	-.0114	.8393	.5063	.7994	0.0000	-.1098	.8247	.5317
.7489	-.1704	.8159	.5468	.7497	.0035	.8418	.5019	.7994	.1667	-.1102	.8253	.5307
.8003	-.1098	.8247	.5317	.7998	.0286	.8454	.4955	.7994	.3333	-.1081	.8256	.5302
.8500	-.0505	.8342	.5153	.8503	.0411	.8478	.4911	.7994	.5000	-.1148	.8245	.5321
.8993	.0167	.8439	.4982	.9000	.0448	.8481	.4907					
.9489	.0921	.8549	.4784	.9483	.1082	.8573	.4740					

TEST	119	PT	38.1200	PSI	CN	.8030	CD1	.01093	CDCOR1	.01078
RUN	62	TT	162.1667	K	CM	.0080	CD2	.01115	CDCOR2	.01090
POINT	7	RC	9.0998	MILLION	CC	-.0859	CD3	.01083	CDCOR3	.01063
		MACH	.5003				CD4	.00987	CDCOR4	.00973
		ALPHA	8.0096	DEG			CD5	.00867	CDCOR5	.00861

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.5718	.7568	.6434	0.0000	-.5718	.7568	.6434	.1505	-.5000	-1.2391	.6596	.7944
.0135	-3.2619	.3596	1.3030	.0122	1.0441	.9970	.0653	.1505	-.3333	-1.2842	.6569	.7985
.0271	-3.3187	.3505	1.3217	.0251	.8812	.9729	.1984	.1505	-.1667	-1.3130	.6505	.8083
.0515	-2.0028	.5454	.9724	.0510	.6266	.9351	.3108	.1505	0.0000	-1.3158	.6482	.8119
.0763	-1.8210	.5722	.9299	.0755	.4836	.9139	.3607	.1505	.1667	-1.3247	.6469	.8139
.1012	-1.6248	.6034	.8810	.1000	.3747	.8983	.3941	.1505	.3333	-1.3240	.6511	.8074
.1503	-1.3158	.6482	.8119	.1504	.2360	.8776	.4357	.1505	.5000	-1.2916	.6537	.8035
.1994	-1.1387	.6738	.7726	.2004	.1527	.8650	.4596	.4995	-.5000	-.4835	.7713	.6203
.2501	-.9727	.7005	.7315	.2501	.1071	.8593	.4703	.4995	-.3333	-.4953	.7692	.6237
.2999	-.8577	.7176	.7049	.3002	.0740	.8546	.4789	.4995	-.1667	-.4960	.7697	.6229
.3499	-.7429	.7335	.6803	.3507	.0519	.8507	.4859	.4995	0.0000	-.5010	.7699	.6225
.3994	-.6556	.7454	.6615	.4000	.0335	.8474	.4918	.4995	.1667	-.4979	.7692	.6237
.4496	-.5710	.7591	.6397	.4503	.0275	.8473	.4920	.4995	.3333	-.4969	.7689	.6241
.4997	-.5010	.7699	.6225	.5000	.0153	.8458	.4947	.4995	.5000	-.4480	.7765	.6119
.5492	-.4262	.7802	.6059	.5506	.0141	.8452	.4959	.7994	-.5000	-.1538	.8210	.5382
.5994	-.3618	.7895	.5908	.5997	.0186	.8456	.4950	.7994	-.3333	-.1371	.8223	.5358
.6495	-.3075	.7973	.5780	.6502	.0076	.8438	.4983	.7994	-.1667	-.1271	.8240	.5330
.6996	-.2468	.8070	.5618	.7003	.0216	.8465	.4935	.7994	0.0000	-.1212	.8255	.5304
.7489	-.1861	.8146	.5491	.7497	.0305	.8467	.4932	.7994	.1667	-.1222	.8256	.5302
.8003	-.1212	.8255	.5304	.7998	.0476	.8504	.4865	.7994	.3333	-.1161	.8254	.5305
.8500	-.0569	.8347	.5143	.8503	.0527	.8509	.4856	.7994	.5000	-.1242	.8244	.5322
.8993	.0128	.8457	.4949	.9000	.0463	.8506	.4861					
.9489	.0879	.8569	.4746	.9483	.1002	.8587	.4713					

TEST	119	PT	38.1213	PSI	CN	.8789	CD1	.01561	CDCOR1	.01546
RUN	62	TT	162.2604	K	CM	.0166	CD2	.01582	CDCOR2	.01599
POINT	8	RC	9.1457	MILLION	CC	-.1047	CD3	.01512	CDCOR3	.01493
		MACH	.5040				CD4	.01380	CDCOR4	.01371
		ALPHA	9.0023	DEG			CD5	.01239	CDCOR5	.01232

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.8248	.7190	.7043	0.0000	-.8248	.7180	.7043	.1505	-.5000	-1.2839	.6463	.8148
.0135	-3.5219	.3160	1.3964	.0122	1.0567	.9988	.0416	.1505	-.3333	-1.3311	.6424	.8208
.0271	-3.6565	.2919	1.4523	.0251	.9361	.9806	.1672	.1505	-.1667	-1.3667	.6383	.8270
.0515	-3.1813	.3653	1.2914	.0510	.6869	.9435	.2892	.1505	0.0000	-1.3615	.6360	.8307
.0763	-1.9727	.5454	.9724	.0755	.5426	.9218	.3428	.1505	.1667	-1.3630	.6344	.8331
.1012	-1.6128	.5962	.8922	.1000	.4367	.9052	.3797	.1505	.3333	-1.3706	.6365	.8299
.1503	-1.3615	.6360	.8307	.1504	.2909	.8838	.4235	.1505	.5000	-1.3529	.6404	.8239
.1994	-1.1824	.6632	.7899	.2004	.2011	.8705	.4493	.4995	-.5000	-.4953	.7675	.6264
.2501	-1.0094	.6891	.7439	.2501	.1518	.8631	.4631	.4995	-.3333	-.5057	.7648	.6307
.2999	-.8850	.7082	.7195	.3002	.1123	.8574	.4737	.4995	-.1667	-.5073	.7657	.6293
.3499	-.7716	.7279	.6890	.3507	.0847	.8548	.4785	.4995	0.0000	-.5083	.7649	.6306
.3994	-.6773	.7398	.6703	.4000	.0595	.8498	.4875	.4995	.1667	-.5081	.7656	.6295
.4496	-.5827	.7525	.6502	.4503	.0543	.8482	.4905	.4995	.3333	-.5065	.7647	.6309
.4997	-.5093	.7649	.6306	.5000	.0404	.8470	.4926	.4995	.5000	-.4614	.7725	.6183
.5492	-.4316	.7753	.6135	.5506	.0326	.8451	.4960	.7994	-.5000	-.1810	.8142	.5496
.5994	-.3688	.7849	.5993	.5997	.0305	.8448	.4965	.7994	-.3333	-.1418	.8201	.5396
.6495	-.3073	.7940	.5834	.6502	.0184	.8428	.5000	.7994	-.1667	-.1264	.8225	.5355
.6996	-.2462	.8020	.5702	.7003	.0266	.8431	.4995	.7994	0.0000	-.1193	.8218	.5367
.7489	-.1838	.8116	.5540	.7497	.0329	.8443	.4974	.7994	.1667	-.1157	.8240	.5330
.8003	-.1193	.8218	.5367	.7998	.0442	.8464	.4936	.7994	.3333	-.1130	.8244	.5323
.8500	-.0545	.8315	.5199	.8503	.0449	.8465	.4935	.7994	.5000	-.1201	.8235	.5339
.8993	.0128	.8433	.4992	.9000	.0344	.8465	.4935					
.9489	.0804	.8525	.4827	.9483	.0845	.8531	.4816					

TEST	119	PT	38.1166	PSI	CN	.9365	CD1	.02369	CDCOR1	.02353
RUN	62	TT	162.1968	K	CM	.0215	CD2	.02291	CDCOR2	.02268
POINT	9	RC	9.0922	MILLION	CC	-.1179	CD3	.02208	CDCOR3	.02190
		MACH	.5000				CD4	.01985	CDCOR4	.01957
		ALPHA	10.0395	DEG			CD5	.01761	CDCOR5	.01729

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.1013	.6802	.7627	0.0000	-1.1013	.6802	.7627	.1505	-.5000	-1.2929	.6510	.8076
.0135	-3.7565	.2851	1.4690	.0122	1.0617	.9996	.0240	.1505	-.3333	-1.3425	.6432	.8196
.0271	-3.9369	.2597	1.5361	.0251	.9703	.9861	.1416	.1505	-.1667	-1.3699	.6386	.8266
.0515	-3.3372	.3514	1.3200	.0510	.7442	.9529	.2633	.1505	0.0000	-1.3773	.6382	.8273
.0763	-2.4658	.4784	1.0829	.0755	.6006	.9315	.3197	.1505	.1667	-1.3826	.6377	.8281
.1012	-1.8074	.5754	.9248	.1000	.4933	.9156	.3569	.1505	.3333	-1.3787	.6378	.8278
.1503	-1.3773	.6382	.8273	.1504	.3387	.8925	.4062	.1505	.5000	-1.3762	.6377	.8281
.1994	-1.1917	.6658	.7848	.2004	.2486	.8792	.4326	.4995	-.5000	-.5080	.7664	.6282
.2501	-1.0262	.6910	.7462	.2501	.1879	.8705	.4494	.4995	-.3333	-.5178	.7675	.6265
.2999	-.8970	.7098	.7171	.3002	.1478	.8644	.4608	.4995	-.1667	-.5129	.7674	.6266
.3499	-.7800	.7272	.6900	.3507	.1121	.8592	.4705	.4995	0.0000	-.5193	.7677	.6261
.3994	-.6876	.7427	.6657	.4000	.0868	.8565	.4754	.4995	.1667	-.5137	.7655	.6295
.4496	-.5950	.7557	.6452	.4503	.0735	.8542	.4797	.4995	.3333	-.5152	.7678	.6259
.4997	-.5193	.7677	.6261	.5000	.0542	.8519	.4838	.4995	.5000	-.4667	.7742	.6137
.5492	-.4427	.7785	.6087	.5506	.0431	.8499	.4874	.7994	-.5000	-.2437	.8064	.5628
.5994	-.3695	.7880	.5932	.5997	.0428	.8490	.4990	.7994	-.3333	-.1625	.8207	.5386
.6495	-.3100	.7975	.5776	.6502	.0196	.8461	.4943	.7994	-.1667	-.1337	.8235	.5339
.6996	-.2478	.8064	.5629	.7003	.0306	.8474	.4918	.7994	0.0000	-.1203	.8247	.5318
.7489	-.1843	.8151	.5481	.7497	.0334	.8473	.4920	.7994	.1667	-.1177	.8250	.5312
.8003	-.1203	.8247	.5318	.7998	.0449	.8491	.4888	.7994	.3333	-.1142	.8278	.5265
.8500	-.0601	.8331	.5173	.8503	.0387	.8477	.4913	.7994	.5000	-.1158	.8261	.5294
.8993	.0048	.8419	.5017	.9000	.0154	.8449	.4964					
.9489	.0514	.8501	.4871	.9483	.0590	.8512	.4851					



TEST 119	PT 38.1151	PSI	CM .9647	CD1 .03813	CDCOR1 .03764
RUN 62	TY 162.7974	K	CM .0234	CD2 .03765	CDCOR2 .03711
POINT 10	RC 9.0418	MILLION	CC -.1219	CD3 .03489	CDCOR3 .03439
	MACH .4999			CD4 .02771	CDCOR4 .02720
	ALPHA 11.0215	DEG		CD5 .02751	CDCOR5 .02696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.2690	.6530	.8045	0.0000	-1.2690	.6530	.8045	.1505	-.5000	-1.2419	.6610	.7923
.0135	-3.9215	.2610	1.5299	.0122	1.0586	.9992	.0348	.1505	-.3333	-1.3301	.6437	.8137
.0271	-4.0916	.2362	1.5980	.0251	.9941	.9896	.1222	.1505	-.1667	-1.4230	.6358	.8309
.0515	-2.9991	.3993	1.2249	.0510	.7719	.9568	.2518	.1505	0.0000	-1.4915	.6226	.8513
.0763	-2.6059	.4548	1.1236	.0755	.6347	.9362	.3082	.1505	.1667	-1.5350	.6179	.8586
.1012	-2.1050	.5313	.9952	.1000	.5258	.9204	.3460	.1505	.3333	-1.4266	.6314	.8377
.1503	-1.4915	.6226	.8513	.1504	.3681	.8972	.3964	.1505	.5000	-1.4109	.6376	.8202
.1994	-1.2227	.6657	.7850	.2004	.2711	.8841	.4229	.4995	-.5000	-.5530	.7612	.6365
.2501	-1.0305	.6916	.7452	.2501	.2114	.8745	.4417	.4995	-.3333	-.5079	.7669	.6273
.2999	-.8963	.7109	.7154	.3002	.1633	.8672	.4556	.4995	-.1667	-.5081	.7666	.6278
.3499	-.7698	.7274	.6898	.3507	.1287	.8609	.4672	.4995	0.0000	-.5105	.7660	.6287
.3994	-.6817	.7416	.6675	.4000	.0965	.8568	.4749	.4995	.1667	-.5093	.7676	.6262
.4496	-.5890	.7555	.6455	.4503	.0814	.8546	.4788	.4995	.3333	-.4971	.7685	.6248
.4997	-.5105	.7660	.6287	.5000	.0574	.8504	.4865	.4995	.5000	-.4560	.7744	.6153
.5492	-.4373	.7767	.6115	.5506	.0436	.8482	.4904	.7994	-.5000	-.3089	.7971	.5783
.5994	-.3733	.7884	.5926	.5997	.0373	.8488	.4893	.7994	-.3333	-.2206	.8085	.5592
.6495	-.3105	.7964	.5795	.6502	.0193	.8452	.4958	.7994	-.1667	-.1535	.8220	.5364
.6996	-.2510	.8065	.5626	.7003	.0207	.8465	.4935	.7994	0.0000	-.1422	.8218	.5368
.7489	-.1984	.8128	.5521	.7497	.0166	.8466	.4968	.7994	.1667	-.1335	.8230	.5347
.8003	-.1422	.8218	.5368	.7998	.0230	.8462	.4941	.7994	.3333	-.1216	.8233	.5342
.8500	-.0947	.8293	.5238	.8503	.0085	.8445	.4971	.7994	.5000	-.1230	.8265	.5287
.8993	-.0462	.8365	.5113	.9000	-.0148	.8411	.5031					
.9489	-.0086	.8412	.5030	.9483	-.0161	.8449	.4964					

TEST 119	PT 38.1145	PSI	CM .9788	CD1 .05754	CDCOR1 .05708
RUN 62	TY 162.6970	K	CM .0190	CD2 .05685	CDCOR2 .05614
POINT 11	RC 9.0757	MILLION	CC -.1193	CD3 .04971	CDCOR3 .04909
	MACH .5017			CD4 .03999	CDCOR4 .03925
	ALPHA 12.0218	DEG		CD5 .04847	CDCOR5 .04772

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.4172	.6320	.8368	0.0000	-1.4172	.6320	.8368	.1505	-.5000	-1.1657	.6709	.7770
.0135	-3.9796	.2447	1.5739	.0122	1.0595	.9992	.0345	.1505	-.3333	-1.3240	.6490	.8107
.0271	-4.0977	.2269	1.6249	.0251	1.0061	.9912	.1127	.1505	-.1667	-1.4662	.6250	.8475
.0515	-2.8659	.4079	1.2086	.0510	.7973	.9596	.2433	.1505	0.0000	-1.5856	.6045	.8793
.0763	-2.4604	.4735	1.0912	.0755	.6561	.9399	.3011	.1505	.1667	-1.6338	.6018	.8835
.1012	-2.0951	.5266	1.0027	.1000	.5466	.9223	.3416	.1505	.3333	-1.5109	.6215	.8530
.1503	-1.5856	.6045	.8793	.1504	.3930	.8997	.3912	.1505	.5000	-1.4431	.6285	.8423
.1994	-1.2766	.6512	.8073	.2004	.2903	.8846	.4219	.4995	-.5000	-.5960	.7515	.6518
.2501	-1.0502	.6857	.7542	.2501	.2278	.8757	.4394	.4995	-.3333	-.5111	.7648	.6308
.2999	-.8932	.7079	.7200	.3002	.1786	.8678	.4544	.4995	-.1667	-.5046	.7677	.6261
.3499	-.7711	.7280	.6888	.3507	.1347	.8622	.4649	.4995	0.0000	-.5040	.7676	.6263
.3994	-.6711	.7404	.6694	.4000	.0975	.8553	.4776	.4995	.1667	-.4976	.7683	.6284
.4496	-.5851	.7543	.6474	.4503	.0778	.8530	.4817	.4995	.3333	-.4849	.7687	.6245
.4997	-.5040	.7676	.6263	.5000	.0579	.8508	.4857	.4995	.5000	-.4633	.7738	.6163
.5492	-.4345	.7755	.6133	.5506	.0388	.8465	.4936	.7994	-.5000	-.3581	.7893	.5911
.5994	-.3870	.7847	.5986	.5997	.0225	.8454	.4954	.7994	-.3333	-.2793	.8012	.5715
.6495	-.3288	.7936	.5841	.6502	-.0050	.8415	.5024	.7994	-.1667	-.2018	.8118	.5537
.6996	-.2793	.7993	.5747	.7003	-.0004	.8409	.5035	.7994	0.0000	-.1942	.8113	.5546
.7489	-.2407	.8053	.5647	.7497	-.0097	.8397	.5056	.7994	.1667	-.1840	.8151	.5481
.8003	-.1942	.8113	.5546	.7998	-.0035	.8398	.5054	.7994	.3333	-.1765	.8164	.5460
.8500	-.1602	.8174	.5442	.8503	-.0257	.8375	.5096	.7994	.5000	-.1887	.8138	.5504
.8993	-.1254	.8238	.5333	.9000	-.0681	.8323	.5186					
.9489	-.1030	.8263	.5289	.9483	-.0453	.8349	.5140					

TEST 119	PT 38.1135	PSI	CM .9443	CD1 .10516	CDCOR1 .10437
RUN 62	TY 162.8618	K	CM -.0107	CD2 .10130	CDCOR2 .10032
POINT 12	RC 9.0698	MILLION	CC -.0914	CD3 .09342	CDCOR3 .09252
	MACH .5011			CD4 .07315	CDCOR4 .07231
	ALPHA 13.0219	DEG		CD5 .06662	CDCOR5 .06583

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.4726	.6222	.8519	0.0000	-1.4726	.6222	.8519	.1505	-.5000	-1.1631	.6694	.7793
.0135	-3.9406	.2550	1.5458	.0122	1.0575	.9989	.0390	.1505	-.3333	-1.2846	.6497	.8096
.0271	-3.0117	.3896	1.2435	.0251	1.0136	.9923	.1052	.1505	-.1667	-1.4065	.6334	.8347
.0515	-2.2654	.5041	1.0397	.0510	.8149	.9628	.2332	.1505	0.0000	-1.4245	.6272	.8442
.0763	-1.9335	.5532	.9600	.0755	.6748	.9419	.2935	.1505	.1667	-1.4956	.6200	.8553
.1012	-1.6916	.5887	.9039	.1000	.5604	.9247	.3360	.1505	.3333	-1.3484	.6402	.8242
.1503	-1.4245	.6272	.8442	.1504	.4066	.9014	.3877	.1505	.5000	-1.3774	.6377	.8281
.1994	-1.1947	.6631	.7889	.2004	.3015	.8862	.4188	.4995	-.5000	-.5696	.7557	.6452
.2501	-1.0426	.6879	.7509	.2501	.2342	.8770	.4368	.4995	-.3333	-.5186	.7648	.6308
.2999	-.8852	.7104	.7161	.3002	.1790	.8685	.4531	.4995	-.1667	-.5418	.7636	.6327
.3499	-.7850	.7243	.6945	.3507	.1342	.8613	.4665	.4995	0.0000	-.5692	.7571	.6430
.3994	-.7039	.7378	.6735	.4000	.0944	.8562	.4780	.4995	.1667	-.5427	.7597	.6388
.4496	-.6296	.7493	.6554	.4503	.0746	.8535	.4808	.4995	.3333	-.5394	.7617	.6357
.4997	-.5692	.7571	.6430	.5000	.0425	.8480	.4907	.4995	.5000	-.4743	.7735	.6168
.5492	-.5023	.7676	.6262	.5506	.0239	.8457	.4950	.7994	-.5000	-.3442	.7909	.5884
.5994	-.4672	.7736	.6167	.5997	.0088	.8440	.4981	.7994	-.3333	-.3313	.7928	.5853
.6495	-.4116	.7810	.6046	.6502	-.0246	.8385	.5078	.7994	-.1667	-.3229	.7945	.5825
.6996	-.3912	.7844	.5991	.7003	-.0305	.8378	.5089	.7994	0.0000	-.3261	.7948	.5821
.7489	-.3480	.7910	.5882	.7497	-.0430	.8362	.5118	.7994	.1667	-.3083	.7963	.5796
.8003	-.3261	.7948	.5821	.7998	-.0486	.8357	.5126	.7994	.3333	-.3238	.7939	.5835
.8500	-.2945	.7973	.5779	.8503	-.0740	.8302	.5222	.7994	.5000	-.3208	.7948	.5820
.8993	-.2589	.8047	.5656	.9000	-.1317	.8235	.5338					
.9489	-.2221	.8104	.5561	.9483	-.1204	.8254	.5306					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XII. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER  $15.0 \times 10^6$**

TEST 119	PT 48.8642	PSI	CN	-0.0196	CD1	0.00729	CDCOR1	0.00720
RUN 78	TT 134.8715	K	CM	0.0006	CD2	0.00735	CDCOR2	0.00714
POINT 1	RC 15.2124	MILLION	CC	0.0037	CD3	0.00772	CDCOR3	0.00761
	MACH .5019				CD4	0.00726	CDCOR4	0.00717
	ALPHA -0.0102	DEG			CD5	0.00662	CDCOR5	0.00651

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0594	.9993	.0316	0.0000	1.0594	.9993	.0316	1.505	-0.5000	-0.3920	.7845	.5994
.0135	.0611	.8519	.4842	.0122	.0197	.8458	.4952	1.505	-0.3333	-0.4173	.7812	.6048
.0271	-.1887	.8146	.5494	.0251	-.2455	.8062	.5635	1.505	-0.1667	-0.4334	.7784	.6193
.0515	-.3190	.7939	.5840	.0510	-.4062	.7809	.6052	1.505	0.0000	-0.4211	.7783	.6096
.0763	-.4149	.7802	.6065	.0755	-.4391	.7766	.6123	1.505	.1667	-0.4308	.7788	.6087
.1012	-.4313	.7770	.6116	.1000	-.4659	.7719	.6199	1.505	.3333	-0.4286	.7795	.6075
.1503	-.4211	.7783	.6096	.1504	-.4716	.7707	.6217	1.505	.5000	-0.4087	.7821	.6034
.1994	-.4232	.7786	.6090	.2004	-.4524	.7743	.6160	1.505	-0.5000	-0.2415	.8064	.5632
.2501	-.3900	.7837	.6007	.2501	-.4157	.7799	.6069	1.505	-0.3333	-0.2409	.8068	.5627
.2999	-.3689	.7862	.5967	.3002	-.3796	.7846	.5993	1.505	-0.1667	-0.2412	.8062	.5636
.3499	-.3339	.7917	.5977	.3507	-.3476	.7896	.5911	1.505	0.0000	-0.2479	.8048	.5639
.3994	-.3081	.7954	.5816	.4000	-.3216	.7934	.5849	1.505	.1667	-0.2445	.8060	.5639
.4496	-.2743	.8007	.5728	.4503	-.2839	.7992	.5752	1.505	.3333	-0.2415	.8067	.5628
.4997	-.2479	.8048	.5659	.5000	-.2590	.8032	.5687	1.505	.5000	-0.2094	.8109	.5557
.5492	-.2110	.8104	.5566	.5506	-.2277	.8079	.5608	1.505	-0.5000	-0.0524	.8341	.5159
.5994	-.1814	.8145	.5496	.5997	-.1919	.8130	.5522	1.505	-0.3333	-0.0567	.8336	.5166
.6495	-.1556	.8185	.5428	.6502	-.1807	.8148	.5492	1.505	-0.1667	-0.0522	.8339	.5163
.6996	-.1243	.8238	.5338	.7003	-.1302	.8229	.5353	1.505	0.0000	-0.0526	.8356	.5133
.7489	-.0910	.8293	.5243	.7497	-.0946	.8287	.5253	1.505	.1667	-0.0488	.8346	.5149
.8003	-.0526	.8356	.5133	.7998	-.0495	.8360	.5125	1.505	.3333	-0.0484	.8348	.5147
.8500	-.0123	.8417	.5025	.8503	-.0170	.8410	.5037	1.505	.5000	-0.0503	.8341	.5158
.8993	.0392	.8483	.4908	.9000	.0102	.8440	.4984					
.9489	.0928	.8559	.4769	.9483	.0993	.8569	.4751					

TEST 119	PT 48.8544	PSI	CN	-0.4351	CD1	0.00791	CDCOR1	0.00782
RUN 78	TT 134.8988	K	CM	0.0006	CD2	0.00783	CDCOR2	0.00763
POINT 2	RC 15.2602	MILLION	CC	-0.0207	CD3	0.00776	CDCOR3	0.00764
	MACH .5042				CD4	0.00759	CDCOR4	0.00751
	ALPHA -3.9917	DEG			CD5	0.00685	CDCOR5	0.00676

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.6144	.9332	.3158	0.0000	.6144	.9332	.3158	1.505	-0.5000	-0.0308	.8369	.5111
.0135	.7621	.9547	.2581	.0122	-1.2648	.6519	.8068	1.505	-0.3333	-0.0458	.8347	.5148
.0271	.4917	.9146	.3595	.0251	-1.3654	.6377	.8287	1.505	-0.1667	-0.0512	.8337	.5165
.0515	.2644	.8801	.4311	.0510	-1.2487	.6536	.8043	1.505	0.0000	-0.0424	.8359	.5127
.0763	.1122	.8578	.4735	.0755	-1.1311	.6722	.7757	1.505	.1667	-0.0493	.8341	.5159
.1012	.0345	.8461	.4947	.1000	-1.0484	.6843	.7570	1.505	.3333	-0.0477	.8345	.5192
.1503	-.0424	.8359	.5127	.1504	-.9157	.7064	.7229	1.505	.5000	-0.0311	.8367	.5112
.1994	-.1018	.8270	.5282	.2004	-.8093	.7221	.6986	1.505	-0.5000	-0.1072	.8243	.5330
.2501	-.1144	.8248	.5321	.2501	-.7132	.7358	.6771	1.505	-0.3333	-0.1043	.8245	.5325
.2999	-.1299	.8225	.5361	.3002	-.6268	.7486	.6570	1.505	-0.1667	-0.1055	.8251	.5315
.3499	-.1284	.8222	.5364	.3507	-.5615	.7577	.6425	1.505	0.0000	-0.1075	.8246	.5324
.3994	-.1254	.8232	.5368	.4000	-.5021	.7672	.6274	1.505	.1667	-0.1040	.8247	.5321
.4496	-.1138	.8242	.5331	.4503	-.4374	.7759	.6133	1.505	.3333	-0.1009	.8250	.5316
.4997	-.1075	.8246	.5324	.5000	-.3924	.7820	.6035	1.505	.5000	-0.0887	.8276	.5272
.5492	-.0885	.8281	.5263	.5506	-.3430	.7902	.5901	1.505	-0.5000	-0.0108	.8395	.5064
.5994	-.0746	.8300	.5230	.5997	-.2922	.7976	.5780	1.505	-0.3333	-0.0109	.8397	.5060
.6495	-.0669	.8312	.5210	.6502	-.2657	.8015	.5714	1.505	-0.1667	-0.0057	.8406	.5045
.6996	-.0460	.8340	.5160	.7003	-.1983	.8113	.5551	1.505	0.0000	-0.0033	.8410	.5037
.7489	-.0253	.8378	.5094	.7497	-.1489	.8194	.5413	1.505	.1667	-0.0012	.8409	.5039
.8003	-.0033	.8410	.5037	.7998	-.0956	.8273	.5277	1.505	.3333	.0017	.8416	.5027
.8500	.0242	.8444	.4977	.8503	-.0468	.8338	.5165	1.505	.5000	-0.0013	.8412	.5033
.8993	.0623	.8505	.4968	.9000	-.0018	.8409	.5039					
.9489	.0962	.8552	.4781	.9483	.0936	.8549	.4788					

TEST 119	PT 48.8538	PSI	CN	-0.2232	CD1	0.00750	CDCOR1	0.00742
RUN 78	TT 134.9582	K	CM	0.0006	CD2	0.00756	CDCOR2	0.00739
POINT 3	RC 15.2175	MILLION	CC	-0.0024	CD3	0.00735	CDCOR3	0.00725
	MACH .5029				CD4	0.00726	CDCOR4	0.00721
	ALPHA -1.9958	DEG			CD5	0.00672	CDCOR5	0.00667

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9617	.9847	.1486	0.0000	.9617	.9847	.1486	1.505	-0.5000	-0.2070	.8104	.5566
.0135	.4642	.9109	.3676	.0122	-.5311	.7632	.6338	1.505	-0.3333	-0.2278	.8081	.5604
.0271	.1468	.8695	.4515	.0251	-.7341	.7326	.6821	1.505	-0.1667	-0.2360	.8065	.5631
.0515	-.0070	.8414	.5031	.0510	-.7895	.7255	.6933	1.505	0.0000	-0.2284	.8076	.5613
.0763	-.1384	.8208	.5389	.0755	-.7604	.7282	.6891	1.505	.1667	-0.2357	.8061	.5638
.1012	-.1903	.8131	.5519	.1000	-.7405	.7312	.6843	1.505	.3333	-0.2331	.8073	.5617
.1503	-.2284	.8076	.5613	.1504	-.6869	.7393	.6716	1.505	.5000	-0.2165	.8094	.5582
.1994	-.2605	.8036	.5679	.2004	-.6296	.7495	.6555	1.505	-0.5000	-0.1762	.8150	.5487
.2501	-.2483	.8050	.5657	.2501	-.5566	.7592	.6403	1.505	-0.3333	-0.1745	.8153	.5483
.2999	-.2506	.8047	.5662	.3002	-.5019	.7673	.6272	1.505	-0.1667	-0.1762	.8152	.5484
.3499	-.2321	.8072	.5620	.3507	-.4526	.7744	.6158	1.505	0.0000	-0.1806	.8160	.5471
.3994	-.2171	.8096	.5578	.4000	-.4099	.7810	.6051	1.505	.1667	-0.1767	.8149	.5489
.4496	-.1961	.8124	.5531	.4503	-.3607	.7880	.5938	1.505	.3333	-0.1733	.8155	.5480
.4997	-.1806	.8160	.5471	.5000	-.3264	.7944	.5832	1.505	.5000	-0.1519	.8188	.5423
.5492	-.1503	.8201	.5400	.5506	-.2829	.8005	.5731	1.505	-0.5000	-0.0322	.8362	.5122
.5994	-.1301	.8228	.5355	.5997	-.2410	.8063	.5634	1.505	-0.3333	-0.0332	.8366	.5115
.6495	-.1132	.8251	.5315	.6502	-.2227	.8088	.5592	1.505	-0.1667	-0.0296	.8364	.5118
.6996	-.0881	.8288	.5251	.7003	-.1650	.8174	.5447	1.505	0.0000	-0.0291	.8371	.5106
.7489	-.0611	.8332	.5175	.7497	-.1228	.8240	.5334	1.505	.1667	-0.0260	.8371	.5106
.8003	-.0291	.8371	.5106	.7998	-.0724	.8307	.5219	1.505	.3333	-0.0245	.8379	.5093
.8500	.0038	.8431	.5000	.8503	-.0326	.8377	.5096	1.505	.5000	-0.0274	.8367	.5113
.8993	.0494	.8489	.4896	.9000	.0037	.8421	.5017					
.9489	.0935	.8554	.4777	.9483	.0964	.8559	.4769					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 48.8570	PSI	CM	-.0158	CD1 .00723	CDCDR1 .00715
RUN 78	TT 134.8841	K	CM	.0005	CD2 .00719	CDCDR2 .00706
POINT 4	RC 15.2398	MILLION	CC	.0037	CD3 .00720	CDCDR3 .00711
	MACH .5032				CD4 .00713	CDCDR4 .00709
	ALPHA -.0102	DEG			CD5 .00650	CDCDR5 .00643

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0615	.9995	.0265	0.0000	1.0615	.9995	.0265	.1505	-.5000	-.3931	.7835	.6011
.0135	.0531	.8498	.4880	.0122	.0313	.8465	.4939	.1505	-.3333	-.4184	.7801	.6066
.0271	-.1982	.8114	.5548	.0251	-.2392	.8053	.5691	.1505	-.1667	-.4347	.7762	.6128
.0515	-.3268	.7927	.5860	.0510	-.4021	.7815	.6043	.1505	0.0000	-.4244	.7772	.6112
.0763	-.4183	.7788	.6086	.0755	-.4374	.7760	.6132	.1505	.1667	-.4342	.7774	.6110
.1012	-.4364	.7762	.6130	.1000	-.4620	.7723	.6192	.1505	.3333	-.4299	.7784	.6094
.1503	-.4244	.7772	.6112	.1504	-.4680	.7707	.6218	.1505	.5000	-.4124	.7796	.6074
.1994	-.4262	.7769	.6117	.2004	-.4482	.7737	.6170	.4995	-.5000	-.2428	.8062	.5637
.2501	-.3921	.7325	.6027	.2501	-.4126	.7795	.6076	.4995	-.3333	-.2438	.8058	.5643
.2999	-.3725	.7855	.5977	.3002	-.3788	.7846	.5993	.4995	-.1667	-.2413	.8067	.5627
.3499	-.3379	.7911	.5886	.3507	-.3476	.7897	.5910	.4995	0.0000	-.2487	.8044	.5666
.3994	-.3101	.7951	.5820	.4000	-.3204	.7936	.5845	.4995	.1667	-.2466	.8056	.5646
.4496	-.2757	.8002	.5736	.4503	-.2827	.7992	.5753	.4995	.3333	-.2447	.8057	.5645
.4997	-.2487	.8044	.5666	.5000	-.2573	.8031	.5687	.4995	.5000	-.2106	.8113	.5591
.5492	-.2102	.8100	.5572	.5506	-.2248	.8078	.5609	.7994	-.5000	-.0544	.8339	.5163
.5994	-.1798	.8152	.5484	.5997	-.1881	.8140	.5505	.7994	-.3333	-.0564	.8338	.5164
.6495	-.1559	.8177	.5442	.6502	-.1789	.8143	.5500	.7994	-.1667	-.0520	.8331	.5177
.6996	-.1247	.8234	.5344	.7003	-.1289	.8228	.5355	.7994	0.0000	-.0526	.8335	.5169
.7489	-.0925	.8279	.5267	.7497	-.0945	.8276	.5272	.7994	.1667	-.0521	.8342	.5157
.8003	-.0526	.8335	.5169	.7998	-.0486	.8341	.5159	.7994	.3333	-.0493	.8349	.5146
.8500	-.0131	.8396	.5062	.8503	-.0171	.8390	.5072	.7994	.5000	-.0510	.8332	.5174
.8993	.0386	.8473	.4925	.9000	.0111	.8432	.4998					
.9489	.0929	.8557	.4773	.9483	.1002	.8568	.4753					

TEST 119	PT 48.8552	PSI	CM	.1905	CD1 .00738	CDCDR1 .00730
RUN 78	TT 134.9386	K	CM	.0009	CD2 .00744	CDCDR2 .00727
POINT 5	RC 15.2005	MILLION	CC	-.0005	CD3 .00741	CDCDR3 .00731
	MACH .5020				CD4 .00722	CDCDR4 .00714
	ALPHA 1.9954	DEG			CD5 .00663	CDCDR5 .00654

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9761	.9857	.1384	0.0000	.9761	.9867	.1384	.1505	-.5000	-.5849	.7537	.6489
.0135	-.4878	.7695	.6237	.0122	.4596	.9102	.3692	.1505	-.3333	-.6237	.7495	.6555
.0271	-.6683	.7421	.6672	.0251	.1728	.8673	.4558	.1505	-.1667	-.6482	.7456	.6618
.0515	-.7028	.7366	.6759	.0510	-.0709	.8308	.5217	.1505	0.0000	-.6374	.7476	.6586
.0763	-.7372	.7320	.6831	.0755	-.1500	.8194	.5414	.1505	.1667	-.6501	.7440	.6643
.1012	-.7092	.7357	.6773	.1000	-.2139	.8095	.5581	.1505	.3333	-.6467	.7461	.6609
.1503	-.6374	.7476	.6586	.1504	-.2693	.8022	.5703	.1505	.5000	-.6231	.7493	.6559
.1994	-.6025	.7520	.6516	.2004	-.2835	.7995	.5748	.4995	-.5000	-.3163	.7945	.5831
.2501	-.5393	.7613	.6368	.2501	-.2739	.8008	.5726	.4995	-.3333	-.3124	.7949	.5824
.2999	-.4958	.7683	.6256	.3002	-.2586	.8036	.5680	.4995	-.1667	-.3118	.7948	.5825
.3499	-.4427	.7756	.6139	.3507	-.2431	.8053	.5651	.4995	0.0000	-.3171	.7947	.5827
.3994	-.4024	.7817	.6040	.4000	-.2311	.8072	.5619	.4995	.1667	-.3132	.7949	.5824
.4496	-.3544	.7898	.5907	.4503	-.2046	.8120	.5539	.4995	.3333	-.3110	.7951	.5820
.4997	-.3171	.7947	.5827	.5000	-.1891	.8137	.5510	.4995	.5000	-.2722	.8007	.5728
.5492	-.2713	.8025	.5699	.5506	-.1677	.8178	.5441	.7994	-.5000	-.0726	.8308	.5216
.5994	-.2319	.8081	.5605	.5997	-.1393	.8218	.5372	.7994	-.3333	-.0819	.8294	.5241
.6495	-.1996	.8122	.5536	.6502	-.1371	.8215	.5378	.7994	-.1667	-.0750	.8311	.5212
.6996	-.1603	.8180	.5436	.7003	-.0930	.8280	.5265	.7994	0.0000	-.0750	.8311	.5212
.7489	-.1218	.8238	.5337	.7497	-.0656	.8322	.5193	.7994	.1667	-.0719	.8310	.5214
.8003	-.0750	.8311	.5212	.7998	-.0266	.8383	.5086	.7994	.3333	-.0733	.8306	.5219
.8500	-.0289	.8378	.5095	.8503	-.0017	.8418	.5023	.7994	.5000	-.0727	.8314	.5206
.8993	.0293	.8467	.4936	.9000	.0175	.8449	.4968					
.9489	.0898	.8547	.4790	.9483	.0998	.8562	.4763					

TEST 119	PT 48.8624	PSI	CM	.4017	CD1 .00795	CDCDR1 .00784
RUN 78	TT 134.8296	K	CM	.0009	CD2 .00788	CDCDR2 .00763
POINT 6	RC 15.2644	MILLION	CC	-.0171	CD3 .00775	CDCDR3 .00761
	MACH .5038				CD4 .00755	CDCDR4 .00749
	ALPHA 3.9920	DEG			CD5 .00683	CDCDR5 .00673

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6395	.9366	.3073	0.0000	.6395	.9366	.3073	.1505	-.5000	-.8030	.7205	.7011
.0135	-1.1886	.6643	.7978	.0122	.7657	.9554	.2561	.1505	-.3333	-.8501	.7124	.7137
.0271	-1.2535	.6543	.8031	.0251	.4876	.9139	.3610	.1505	-.1667	-.8783	.7090	.7189
.0515	-1.1489	.6703	.7785	.0510	.2179	.8739	.4432	.1505	0.0000	-.8673	.7112	.7155
.0763	-1.1005	.6770	.7682	.0755	.0973	.8557	.4773	.1505	.1667	-.8831	.7085	.7197
.1012	-1.0138	.6848	.7501	.1000	.0115	.8423	.5015	.1505	.3333	-.8811	.7077	.7209
.1503	-.8673	.7112	.7155	.1504	-.0813	.8287	.5253	.1505	.5000	-.8551	.7125	.7135
.1994	-.7868	.7220	.6987	.2004	-.1238	.8215	.5377	.4995	-.5000	-.3803	.7841	.6000
.2501	-.6924	.7367	.6758	.2501	-.1371	.8199	.5405	.4995	-.3333	-.3820	.7842	.6000
.2999	-.6260	.7464	.6605	.3002	-.1399	.8193	.5415	.4995	-.1667	-.3820	.7831	.6017
.3499	-.5520	.7573	.6431	.3507	-.1395	.8192	.5416	.4995	0.0000	-.3861	.7832	.6015
.3994	-.4938	.7658	.6296	.4000	-.1382	.8192	.5416	.4995	.1667	-.3836	.7832	.6015
.4496	-.4317	.7762	.6129	.4503	-.1233	.8223	.5363	.4995	.3333	-.3815	.7840	.6003
.4997	-.3861	.7831	.6017	.5000	-.1190	.8230	.5351	.4995	.5000	-.3376	.7908	.5891
.5492	-.3291	.7921	.5871	.5506	-.1049	.8255	.5308	.7994	-.5000	-.1012	.8261	.5297
.5994	-.2830	.7994	.5750	.5997	-.0867	.8286	.5255	.7994	-.3333	-.1029	.8256	.5306
.6495	-.2423	.8062	.5637	.6502	-.0916	.8285	.5256	.7994	-.1667	-.0977	.8263	.5295
.6996	-.1947	.8125	.5530	.7003	-.0526	.8337	.5167	.7994	0.0000	-.0960	.8266	.5290
.7489	-.1468	.8196	.5409	.7497	-.0296	.8371	.5107	.7994	.1667	-.0968	.8268	.5286
.8003	-.0960	.8266	.5290	.7998	-.0002	.8409	.5040	.7994	.3333	-.0939	.8270	.5283
.8500	-.0439	.8345	.5152	.8503	.0183	.8438	.4987	.7994	.5000	-.0966	.8265	.5292
.8993	.0212	.8440	.4984	.9000	.0286	.8451	.4965					
.9489	.0894	.8542	.4800	.9483	.1040	.8564	.4760					

TEST 119	PT 49.8600	PSI	CN .6073	CD1 .00852	CDCOR1 .00840
RUN 7R	TT 134.8599	K	CM .0021	CD2 .00070	CDCOR2 .00846
POINT 7	RC 15.2205	MILLION	CC -.0454	CD3 .00038	CDCOR3 .00824
	MACH .5022			CD4 .00797	CDCOR4 .00790
	ALPHA 6.0079	DEG		CD5 .00713	CDCOR5 .00706

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.0733	.8529	.4924	0.0000	.0733	.8529	.4924	.1505	-.5000	-1.0098	.6921	.7451
.0135	-2.0771	.5330	.9932	.0122	.9521	.9833	.1554	.1505	-.3333	-1.0734	.6825	.7597
.0271	-1.9754	.5490	.9674	.0251	.7195	.9488	.2750	.1505	-.1667	-1.1025	.6784	.7642
.0515	-1.6475	.6008	.8858	.0510	.4452	.9089	.3720	.1505	0.0000	-1.0985	.6799	.7638
.0763	-1.4848	.6240	.8499	.0755	.3080	.8885	.4146	.1505	.1667	-1.1123	.6769	.7685
.1012	-1.3290	.6454	.8169	.1000	.2105	.8735	.4440	.1505	.3333	-1.1150	.6764	.7693
.1503	-1.0985	.6799	.7638	.1504	.0861	.8552	.4781	.1505	.5000	-1.0828	.6813	.7617
.1994	-.9721	.6971	.7374	.2004	.0198	.8446	.4974	.4995	-.5000	-.4414	.7770	.6115
.2501	-.8404	.7168	.7068	.2501	-.0113	.8400	.5054	.4995	-.3333	-.4438	.7770	.6116
.2999	-.7451	.7307	.6852	.3002	-.0264	.8376	.5097	.4995	-.1667	-.4436	.7768	.6119
.3499	-.6568	.7440	.6642	.3507	-.0419	.8355	.5135	.4995	0.0000	-.4499	.7742	.6161
.3994	-.5829	.7545	.6477	.4000	-.0515	.8337	.5167	.4995	.1667	-.4457	.7764	.6126
.4496	-.5094	.7655	.6301	.4503	-.0485	.8341	.5158	.4995	.3333	-.4449	.7768	.6119
.4997	-.4499	.7742	.6161	.5000	-.0507	.8337	.5166	.4995	.5000	-.3941	.7841	.6000
.5492	-.3835	.7846	.5994	.5506	-.0444	.8350	.5143	.7994	-.5000	-.1312	.8221	.5366
.5994	-.3285	.7925	.5863	.5997	-.0327	.8366	.5115	.7994	-.3333	-.1291	.8233	.5346
.6495	-.2820	.7994	.5749	.6502	-.0466	.8345	.5152	.7994	-.1667	-.1168	.8246	.5323
.6996	-.2266	.8078	.5609	.7003	-.0146	.8394	.5066	.7994	0.0000	-.1157	.8244	.5326
.7489	-.1749	.8151	.5486	.7497	-.0004	.8411	.5035	.7994	.1667	-.1131	.8248	.5320
.8003	-.1157	.8244	.5326	.7998	.0255	.8454	.4958	.7994	.3333	-.1142	.8255	.5308
.8500	-.0558	.8339	.5162	.8503	.0374	.8477	.4917	.7994	.5000	-.1135	.8251	.5315
.8993	.0141	.8436	.4992	.9000	.0386	.8472	.4926					
.9489	.0893	.8550	.4786	.9483	.1075	.8577	.4736					

TEST 119	PT 49.8611	PSI	CN .7999	CD1 .01047	CDCOR1 .01025
RUN 7R	TT 134.9484	K	CM .0080	CD2 .01056	CDCOR2 .01029
POINT 8	RC 15.2200	MILLION	CC -.0850	CD3 .01026	CDCOR3 .01003
	MACH .5028			CD4 .00948	CDCOR4 .00928
	ALPHA 8.0323	DEG		CD5 .00891	CDCOR5 .00856

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-.5554	.7600	.6389	0.0000	-.5554	.7600	.6389	.1505	-.5000	-1.1818	.6656	.7859
.0135	-3.2466	.3633	1.2954	.0122	1.0432	.9969	.0666	.1505	-.3333	-1.2656	.6546	.8028
.0271	-3.2943	.3519	1.3198	.0251	.8784	.9723	.2007	.1505	-.1667	-1.3059	.6476	.8135
.0515	-2.0397	.5403	.7815	.0510	.6244	.9348	.3118	.1505	0.0000	-1.3118	.6489	.8114
.0763	-1.8221	.5735	.9296	.0755	.4791	.9135	.3618	.1505	.1667	-1.3226	.6446	.8181
.1012	-1.6133	.6005	.8863	.1000	.3722	.8967	.3979	.1505	.3333	-1.3284	.6453	.8171
.1503	-1.3118	.6548	.8114	.1504	.2289	.8766	.4390	.1505	.5000	-1.2960	.6491	.8112
.1994	-1.1335	.6745	.7722	.2004	.1484	.8643	.4613	.4995	-.5000	-.4954	.7668	.6281
.2501	-.9693	.6975	.7367	.2501	.1027	.8569	.4750	.4995	-.3333	-.5026	.7669	.6279
.2999	-.8528	.7147	.7101	.3002	.0717	.8522	.4836	.4995	-.1667	-.4992	.7676	.6267
.3499	-.7439	.7314	.6941	.3507	.0479	.8490	.4894	.4995	0.0000	-.5038	.7674	.6270
.3994	-.6608	.7443	.6837	.4000	.0254	.8460	.4948	.4995	.1667	-.4989	.7662	.6289
.4496	-.5730	.7570	.6438	.4503	.0209	.8451	.4964	.4995	.3333	-.5004	.7672	.6274
.4997	-.5038	.7674	.6270	.5000	.0124	.8440	.4984	.4995	.5000	-.4470	.7754	.6142
.5492	-.4323	.7787	.6038	.5506	.0075	.8437	.4988	.7994	-.5000	-.1848	.8152	.5485
.5994	-.3690	.7868	.5956	.5997	.0113	.8434	.4995	.7994	-.3333	-.1539	.8193	.5415
.6495	-.3113	.7959	.5807	.6502	-.0059	.8412	.5033	.7994	-.1667	-.1569	.8209	.5387
.6996	-.2551	.8035	.5679	.7003	.0143	.8437	.4989	.7994	0.0000	-.1278	.8223	.5364
.7489	-.1946	.8131	.5520	.7497	.0251	.8457	.4953	.7994	.1667	-.1270	.8237	.5339
.8003	-.1278	.8223	.5364	.7998	.0448	.8480	.4912	.7994	.3333	-.1226	.8239	.5335
.8500	-.0610	.8322	.5192	.8503	.0513	.8490	.4895	.7994	.5000	-.1276	.8223	.5363
.8993	.0124	.8429	.5004	.9000	.0402	.8470	.4930					
.9489	.0865	.8543	.4798	.9483	.0983	.8561	.4766					

TEST 119	PT 48.8595	PSI	CN .8728	CD1 .01469	CDCOR1 .01435
RUN 7R	TT 134.8643	K	CM .0137	CD2 .01456	CDCOR2 .01433
POINT 9	RC 15.2082	MILLION	CC -.1013	CD3 .01438	CDCOR3 .01421
	MACH .5018			CD4 .01259	CDCOR4 .01250
	ALPHA 9.0118	DEG		CD5 .01109	CDCOR5 .01084

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-.8211	.7195	.7026	0.0000	-.8211	.7195	.7026	.1505	-.5000	-1.2417	.6575	.7983
.0135	-3.4861	.3194	1.3888	.0122	1.0570	.9988	.0417	.1505	-.3333	-1.3230	.6469	.8145
.0271	-3.7318	.2950	1.4460	.0251	.9332	.9808	.1666	.1505	-.1667	-1.3508	.6392	.8264
.0515	-2.7775	.4295	1.1696	.0510	.6863	.9438	.2886	.1505	0.0000	-1.3629	.6404	.8246
.0763	-1.9515	.5544	.9588	.0755	.5465	.9235	.3391	.1505	.1667	-1.3764	.6375	.8290
.1012	-1.6357	.6007	.8859	.1000	.4354	.9070	.3761	.1505	.3333	-1.3819	.6382	.8279
.1503	-1.3629	.6404	.8246	.1504	.2471	.8848	.4218	.1505	.5000	-1.3432	.6403	.8247
.1994	-1.1813	.6666	.7842	.2004	.1986	.8715	.4478	.4995	-.5000	-.5209	.7638	.6329
.2501	-1.0170	.6932	.7433	.2501	.1481	.8650	.4601	.4995	-.3333	-.5166	.7646	.6315
.2999	-.8793	.7124	.7136	.3002	.1192	.8602	.4690	.4995	-.1667	-.5129	.7649	.6311
.3499	-.7725	.7274	.6903	.3507	.0821	.8542	.4800	.4995	0.0000	-.5208	.7649	.6311
.3994	-.6784	.7392	.6718	.4000	.0586	.8495	.4886	.4995	.1667	-.5157	.7646	.6316
.4496	-.5904	.7535	.6493	.4503	.0497	.8488	.4897	.4995	.3333	-.5103	.7656	.6300
.4997	-.5208	.7649	.6311	.5000	.0339	.8472	.4927	.4995	.5000	-.4599	.7728	.6185
.5492	-.4418	.7758	.6135	.5506	.0285	.8458	.4952	.7994	-.5000	-.1956	.8131	.5521
.5994	-.3754	.7848	.5990	.5997	.0284	.8451	.4964	.7994	-.3333	-.1575	.8178	.5441
.6495	-.3180	.7942	.5835	.6502	.0063	.8425	.5011	.7994	-.1667	-.1342	.8217	.5374
.6996	-.2557	.8036	.5680	.7003	.0253	.8454	.4959	.7994	0.0000	-.1273	.8224	.5362
.7489	-.1898	.8126	.5529	.7497	.0338	.8460	.4949	.7994	.1667	-.1248	.8246	.5342
.8003	-.1273	.8224	.5362	.7998	.0465	.8483	.4908	.7994	.3333	-.1157	.8240	.5334
.8500	-.0548	.8329	.5181	.8503	.0527	.8489	.4896	.7994	.5000	-.1234	.8233	.5346
.8993	.0095	.8436	.4990	.9000	.0296	.8466	.4937					
.9489	.0722	.8528	.4825	.9483	.0795	.8539	.4805					

TEST 110 PT 48.8611 PSI CN .9314 CD1 .02356 CDCOR1 .02329  
 RUN 78 TT 135.0111 K CM .0205 CD2 .02281 CDCOR2 .02251  
 POINT 10 RC 15.1928 MILLION CC -.1138 CD3 .02194 CDCOR3 .02167  
 MACH .5021 CD4 .01890 CDCOR4 .01865  
 ALPHA 10.0810 DEG CD5 .01691 CDCOR5 .01699

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.0414	.6860	.7544	0.0000	-1.0414	.6860	.7544	.1505	-.5000	-1.2424	.6584	.7969
.0135	-3.7047	.2898	1.4583	.0122	1.0609	.9094	.0280	.1505	-.3333	-1.3292	.6461	.8158
.0271	-3.9002	.2614	1.5297	.0251	.9661	.9853	.1455	.1505	-.1667	-1.3616	.6403	.8247
.0515	-2.9661	.4038	1.2172	.0510	.7393	.9519	.2662	.1505	0.0000	-1.3711	.6351	.8326
.0763	-2.5430	.4647	1.1073	.0755	.5956	.9304	.3227	.1505	.1667	-1.3939	.6360	.8313
.1012	-1.9476	.5508	.9646	.1000	.4881	.9140	.3608	.1505	.3333	-1.3933	.6366	.8304
.1503	-1.3711	.6351	.8326	.1504	.3338	.8905	.4106	.1505	.5000	-1.3733	.6386	.8274
.1994	-1.1947	.6666	.7842	.2004	.2431	.8788	.4336	.4995	-.5000	-.5403	.7628	.6345
.2501	-1.0271	.6904	.7476	.2501	.1845	.8698	.4511	.4995	-.3333	-.5265	.7626	.6347
.2999	-.9037	.7104	.7167	.3002	.1429	.8644	.4644	.4995	-.1667	-.5238	.7649	.6311
.3499	-.7835	.7283	.6889	.3507	.1099	.8597	.4699	.4995	0.0000	-.5188	.7638	.6328
.3994	-.6879	.7336	.6713	.4000	.0825	.8540	.4803	.4995	.1667	-.5197	.7658	.6296
.4496	-.5983	.7338	.6448	.4503	.0693	.8526	.4828	.4995	.3333	-.5114	.7652	.6307
.4997	-.5188	.7638	.6328	.5000	.0504	.8487	.4900	.4995	.5000	-.4677	.7732	.6178
.5492	-.4424	.7761	.6131	.5506	.0410	.8479	.4914	.7994	-.5000	-.2470	.8050	.5657
.5994	-.3766	.7852	.5983	.5997	.0361	.8467	.4936	.7994	-.3333	-.1793	.8155	.5480
.6495	-.3163	.7953	.5816	.6502	.0119	.8440	.4984	.7994	-.1667	-.1426	.8203	.5397
.6996	-.2534	.8046	.5662	.7003	.0267	.8461	.4945	.7994	0.0000	-.1313	.8217	.5373
.7489	-.1923	.8136	.5512	.7497	.0289	.8464	.4941	.7994	.1667	-.1195	.8239	.5336
.8003	-.1313	.8217	.5373	.7998	.0364	.8467	.4935	.7994	.3333	-.1140	.8252	.5314
.8500	-.0704	.8328	.5182	.8503	.0314	.8478	.4916	.7994	.5000	-.1168	.8242	.5331
.8993	-.0017	.8416	.5027	.9000	.0126	.8437	.4989					
.9489	.0490	.8488	.4898	.9483	.0553	.8498	.4881					

TEST 119 PT 48.8552 PSI CN .9553 CD1 .04059 CDCOR1 .04016  
 RUN 78 TT 135.0308 K CM .0230 CD2 .03799 CDCOR2 .03751  
 POINT 11 RC 15.1453 MILLION CC -.1166 CD3 .03512 CDCOR3 .03480  
 MACH .5004 CD4 .02812 CDCOR4 .02777  
 ALPHA 11.0586 DEG CD5 .02803 CDCOR5 .02748

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.2271	.6626	.7904	0.0000	-1.2271	.6626	.7904	.1505	-.5000	-1.2004	.6655	.7860
.0135	-3.7974	.2783	1.4865	.0122	1.0626	.9997	.0204	.1505	-.3333	-1.3234	.6454	.8169
.0271	-3.8831	.2680	1.5125	.0251	.9870	.9886	.1283	.1505	-.1667	-1.4589	.6253	.8478
.0515	-2.9393	.4029	1.2189	.0510	.7639	.9551	.2570	.1505	0.0000	-1.3352	.6143	.8649
.0763	-2.5785	.4589	1.1173	.0755	.6252	.9347	.3120	.1505	.1667	-1.3836	.6089	.8732
.1012	-2.1409	.5223	1.0105	.1000	.5152	.9181	.3516	.1505	.3333	-1.3871	.6062	.8774
.1503	-1.5352	.6143	.8649	.1504	.3641	.8961	.3991	.1505	.5000	-1.3437	.6127	.8672
.1994	-1.2298	.6635	.7935	.2004	.2612	.8812	.4290	.4995	-.5000	-.5534	.7618	.6360
.2501	-1.0396	.6887	.7503	.2501	.2019	.8724	.4461	.4995	-.3333	-.5283	.7637	.6330
.2999	-.9013	.7100	.7174	.3002	.1565	.8661	.4580	.4995	-.1667	-.5188	.7665	.6285
.3499	-.7743	.7287	.6882	.3507	.1219	.8610	.4676	.4995	0.0000	-.5138	.7667	.6281
.3994	-.6816	.7416	.6681	.4000	.0881	.8555	.4776	.4995	.1667	-.5048	.7690	.6246
.4496	-.5850	.7549	.6471	.4503	.0733	.8528	.4826	.4995	.3333	-.5021	.7676	.6267
.4997	-.5138	.7667	.6281	.5000	.0474	.8497	.4882	.4995	.5000	-.4809	.7751	.6147
.5492	-.4409	.7757	.6138	.5506	.0323	.8462	.4945	.7994	-.5000	-.3172	.7953	.5817
.5994	-.3706	.7858	.5974	.5997	.0275	.8463	.4963	.7994	-.3333	-.2165	.8106	.5562
.6495	-.3169	.7945	.5831	.6502	-.0048	.8409	.5039	.7994	-.1667	-.1667	.8177	.5442
.6996	-.2553	.8049	.5658	.7003	.0115	.8443	.4978	.7994	0.0000	-.1473	.8197	.5407
.7489	-.2067	.8111	.5554	.7497	.0052	.8426	.5010	.7994	.1667	-.1458	.8207	.5390
.8003	-.1473	.8197	.5407	.7998	.0179	.8443	.4978	.7994	.3333	-.1417	.8217	.5374
.8500	-.1044	.8265	.5291	.8503	.0011	.8422	.5017	.7994	.5000	-.1490	.8203	.5397
.8993	-.0678	.8328	.5181	.9000	-.0396	.8370	.5108					
.9489	-.0260	.8397	.5079	.9483	.0004	.8426	.5009					

TEST 119 PT 48.8525 PSI CN .9515 CD1 .07520 CDCOR1 .07446  
 RUN 78 TT 135.1238 K CM .0027 CD2 .07243 CDCOR2 .07185  
 POINT 12 RC 15.1249 MILLION CC -.0953 CD3 .06731 CDCOR3 .06675  
 MACH .5002 CD4 .04911 CDCOR4 .04857  
 ALPHA 12.0443 DEG CD5 .04382 CDCOR5 .04327

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.2814	.6520	.8066	0.0000	-1.2814	.6520	.8066	.1505	-.5000	-1.2307	.6610	.7929
.0135	-3.6589	.2984	1.4378	.0122	1.0613	.9995	.0266	.1505	-.3333	-1.4638	.6257	.8472
.0271	-2.9187	.4091	1.2072	.0251	.9976	.9901	.1195	.1505	-.1667	-1.3756	.6117	.8689
.0515	-2.5173	.4650	1.1067	.0510	.7840	.9580	.2482	.1505	0.0000	-1.3761	.6116	.8690
.0763	-2.2271	.5113	1.0286	.0755	.6494	.9384	.3029	.1505	.1667	-1.6217	.6032	.8820
.1012	-1.9776	.5505	.9650	.1000	.5375	.9222	.3422	.1505	.3333	-1.3918	.6068	.8765
.1503	-1.5761	.6116	.8690	.1504	.3810	.8995	.3919	.1505	.5000	-1.3858	.6102	.8713
.1994	-1.3023	.6498	.8100	.2004	.2773	.8836	.4244	.4995	-.5000	-.5639	.7618	.6360
.2501	-1.0962	.6815	.7613	.2501	.2121	.8744	.4422	.4995	-.3333	-.5320	.7655	.6302
.2999	-.9314	.7049	.7252	.3002	.1674	.8674	.4555	.4995	-.1667	-.5260	.7660	.6293
.3499	-.8020	.7247	.6945	.3507	.1245	.8614	.4668	.4995	0.0000	-.5400	.7635	.6333
.3994	-.6971	.7388	.6724	.4000	.0896	.8555	.4777	.4995	.1667	-.5340	.7662	.6290
.4496	-.6154	.7522	.6513	.4503	.0709	.8535	.4813	.4995	.3333	-.5346	.7641	.6324
.4997	-.5400	.7635	.6333	.5000	.0403	.8491	.4893	.4995	.5000	-.4769	.7733	.6177
.5492	-.4712	.7746	.6155	.5506	.0270	.8477	.4917	.7994	-.5000	-.3701	.7884	.5931
.5994	-.4182	.7808	.6055	.5997	.0155	.8449	.4967	.7994	-.3333	-.2571	.8061	.5638
.6495	-.3685	.7884	.5931	.6502	-.0203	.8398	.5059	.7994	-.1667	-.2357	.8091	.5588
.6996	-.3228	.7943	.5833	.7003	-.0154	.8399	.5057	.7994	0.0000	-.2382	.8063	.5634
.7489	-.2869	.8000	.5740	.7497	-.0227	.8391	.5071	.7994	.1667	-.2263	.8096	.5579
.8003	-.2382	.8063	.5634	.7998	-.0123	.8399	.5056	.7994	.3333	-.2310	.8099	.5573
.8500	-.2082	.8119	.5540	.8503	-.0442	.8362	.5123	.7994	.5000	-.2397	.8085	.5598
.8993	-.1767	.8165	.5463	.9000	-.0917	.8290	.5247					
.9489	-.1463	.8207	.5391	.9483	-.0701	.8320	.5196					

ORIGINAL PAGE IS  
 OF POOR QUALITY

**TABLE XIII. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER  $30.0 \times 10^6$**

TEST 119	PT	84.1614	PSI	CN	-0.0116	CD1	.00684	CDCOR1	.00667
RUN 33	TT	121.6969	K	CM	.0017	CD2	.00001	CDCOR2	.00000
POINT 1	RC	30.4603	MILLION	CC	.0039	CD3	.01519	CDCOR3	.01500
	MACH	.5041				CD4	.00672	CDCOR4	.00655
	ALPHA	.0305	DEG			CD5	.00623	CDCOR5	.00601

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0625	.9996	.0242	0.0000	1.0625	.9996	.0242	.1505	-.5000	-.4151	.7775	.6118
.0135	.0270	.8455	.4965	.0122	.0410	.8476	.4927	.1505	-.3333	-.4367	.7755	.6151
.0271	-.2120	.9099	.5584	.0251	-.2449	.8050	.5665	.1505	-.1667	-.4608	.7721	.6206
.0515	-.3453	.7897	.5920	.0510	-.4019	.7812	.6057	.1505	0.0000	-.4373	.7749	.6160
.0763	-.4512	.7740	.6175	.0755	-.4308	.7770	.6126	.1505	.1667	-.4540	.7717	.6213
.1012	-.4544	.7726	.6198	.1000	-.4544	.7726	.6198	.1505	.3333	-.4549	.7728	.6195
.1503	-.4373	.7749	.6160	.1504	-.4716	.7698	.6243	.1505	.5000	-.4345	.7760	.6142
.1994	-.4416	.7752	.6156	.2004	-.4537	.7734	.6185	.4995	-.5000	-.2683	.8015	.5723
.2501	-.4072	.7813	.6057	.2501	-.4168	.7799	.6080	.4995	-.3333	-.2552	.8034	.5682
.2999	-.3832	.7849	.5998	.3002	-.3827	.7850	.5997	.4995	-.1667	-.2605	.8027	.5703
.3499	-.3502	.7909	.5899	.3507	-.3535	.7904	.5907	.4995	0.0000	-.2590	.8031	.5697
.3994	-.3224	.7944	.5841	.4000	-.3291	.7934	.5858	.4995	.1667	-.2570	.8032	.5695
.4496	-.2838	.7993	.5760	.4503	-.2891	.7985	.5773	.4995	.3333	-.2544	.8035	.5690
.4997	-.2590	.8031	.5697	.5000	-.2660	.8020	.5715	.4995	.5000	-.2157	.8094	.5591
.5492	-.2209	.8082	.5611	.5506	-.2336	.8063	.5643	.7994	-.5000	-.0628	.8320	.5204
.5994	-.1907	.8122	.5545	.5997	-.2004	.8107	.5569	.7994	-.3333	-.0696	.8314	.5215
.6495	-.1646	.8165	.5471	.6502	-.1976	.8116	.5554	.7994	-.1667	-.0630	.8321	.5202
.6996	-.1347	.8207	.5400	.7003	-.1395	.8200	.5412	.7994	0.0000	-.0584	.8314	.5214
.7489	-.1004	.8256	.5315	.7497	-.1040	.8250	.5325	.7994	.1667	-.0589	.8326	.5194
.8003	-.0584	.8314	.5214	.7998	-.0567	.8316	.5210	.7994	.3333	-.0586	.8330	.5186
.8500	-.0201	.8380	.5098	.8503	-.0272	.8369	.5117	.7994	.5000	-.0590	.8327	.5191
.8993	.0342	.8463	.4951	.9000	-.0048	.8405	.5055					
.9489	.0835	.8534	.4822	.9483	.0922	.8547	.4798					

TEST 119	PT	84.1381	PSI	CN	-4.385	CD1	.00755	CDCOR1	.00746
RUN 33	TT	121.9189	K	CM	.0021	CD2	.00001	CDCOR2	.00000
POINT 2	RC	30.2003	MILLION	CC	-.0210	CD3	.01567	CDCOR3	.01554
	MACH	.4999				CD4	.00706	CDCOR4	.00699
	ALPHA	-4.0019	DEG			CD5	.00648	CDCOR5	.00631

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5922	.9310	.3217	0.0000	.5922	.9310	.3217	.1505	-.5000	-.0405	.8390	.5080
.0135	.7609	.9555	.2559	.0122	-1.2750	.6572	.8001	.1505	-.3333	-.0510	.8368	.5119
.0271	.4937	.9159	.3571	.0251	-1.3835	.6390	.8282	.1505	-.1667	-.0600	.8349	.5153
.0515	.2568	.8810	.4300	.0510	-1.2585	.6578	.7993	.1505	0.0000	-.0458	.8374	.5108
.0763	.0993	.8582	.4734	.0755	-1.1269	.6779	.7682	.1505	.1667	-.0527	.8372	.5112
.1012	-.0306	.8482	.4916	.1000	-1.0402	.6910	.7481	.1505	.3333	-.0554	.8362	.5130
.1503	-.0458	.8374	.5108	.1504	-.9203	.7093	.7197	.1505	.5000	-.0364	.8384	.5092
.1994	-.1033	.8291	.5253	.2004	-.8156	.7249	.6954	.4995	-.5000	-.1145	.8274	.5283
.2501	-.1161	.8264	.5301	.2501	-.7144	.7384	.6743	.4995	-.3333	-.1050	.8282	.5270
.2999	-.1350	.8236	.5349	.3002	-.6315	.7506	.6550	.4995	-.1667	-.1102	.8273	.5285
.3499	-.1318	.8247	.5330	.3507	-.5658	.7611	.6382	.4995	0.0000	-.1108	.8277	.5279
.3994	-.1296	.8256	.5314	.4000	-.5105	.7700	.6240	.4995	.1667	-.1077	.8284	.5266
.4496	-.1188	.8271	.5288	.4503	-.4460	.7793	.6089	.4995	.3333	-.1043	.8283	.5268
.4997	-.1108	.8277	.5279	.5000	-.4002	.7852	.5992	.4995	.5000	-.0861	.8308	.5224
.5492	-.0899	.8309	.5223	.5506	-.3483	.7930	.5864	.7994	-.5000	-.0077	.8430	.5009
.5994	-.0783	.8320	.5204	.5997	-.2991	.7995	.5757	.7994	-.3333	-.0126	.8419	.5029
.6495	-.0675	.8332	.5183	.6502	-.2798	.8019	.5717	.7994	-.1667	-.0057	.8420	.5026
.6996	-.0494	.8368	.5120	.7003	-.2066	.8137	.5518	.7994	0.0000	-.0027	.8434	.5003
.7489	-.0294	.8402	.5059	.7497	-.1578	.8214	.5387	.7994	.1667	-.0017	.8439	.4993
.8003	-.0027	.8434	.5003	.7998	-.1013	.8289	.5258	.7994	.3333	-.0006	.8437	.4998
.8500	.0228	.8465	.4947	.8503	-.0545	.8351	.5150	.7994	.5000	-.0011	.8427	.5014
.8993	.0636	.8529	.4832	.9000	-.0138	.8415	.5037					
.9489	.0892	.8579	.4740	.9483	.0867	.8575	.4747					

TEST 119	PT	84.1510	PSI	CN	-2.284	CD1	.00685	CDCOR1	.00676
RUN 33	TT	121.6364	K	CM	.0020	CD2	.00001	CDCOR2	.00000
POINT 3	RC	30.2099	MILLION	CC	-.0026	CD3	.01412	CDCOR3	.01402
	MACH	.4987				CD4	.00665	CDCOR4	.00658
	ALPHA	-1.9795	DEG			CD5	.00611	CDCOR5	.00599

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9512	.9832	.1561	0.0000	.9512	.9832	.1561	.1505	-.5000	-.2147	.8136	.5520
.0135	.4660	.9122	.3653	.0122	-.5527	.7627	.6357	.1505	-.3333	-.2298	.8117	.5552
.0271	.1880	.8713	.4489	.0251	-.7573	.7323	.6938	.1505	-.1667	-.2447	.8095	.5590
.0515	-.0100	.8429	.5012	.0510	-.8027	.7269	.6923	.1505	0.0000	-.2269	.8097	.5587
.0763	-.1479	.8227	.5364	.0755	-.7640	.7326	.6833	.1505	.1667	-.2384	.8101	.5579
.1012	-.1905	.8155	.5488	.1000	-.7346	.7354	.6789	.1505	.3333	-.2403	.8102	.5578
.1503	-.2269	.8097	.5597	.1504	-.6893	.7415	.6693	.1505	.5000	-.2206	.8130	.5531
.1994	-.2593	.8044	.5675	.2004	-.6300	.7486	.6565	.4995	-.5000	-.1854	.8174	.5456
.2501	-.2523	.8057	.5654	.2501	-.5634	.7598	.6403	.4995	-.3333	-.1773	.8184	.5438
.2999	-.2504	.8070	.5631	.3002	-.5043	.7698	.6243	.4995	-.1667	-.1821	.8188	.5432
.3499	-.2364	.8089	.5600	.3507	-.4601	.7760	.6142	.4995	0.0000	-.1836	.8173	.5458
.3994	-.2216	.8112	.5560	.4000	-.4187	.7823	.6040	.4995	.1667	-.1809	.8180	.5445
.4496	-.1980	.8151	.5494	.4503	-.3676	.7903	.5909	.4995	.3333	-.1778	.8184	.5439
.4997	-.1836	.8173	.5458	.5000	-.3339	.7953	.5827	.4995	.5000	-.1471	.8238	.5385
.5492	-.1528	.8213	.5389	.5506	-.2903	.8011	.5731	.7994	-.5000	-.0355	.8397	.5068
.5994	-.1327	.8253	.5320	.5997	-.2489	.8083	.5609	.7994	-.3333	-.0380	.8399	.5065
.6495	-.1134	.8289	.5258	.6502	-.2366	.8109	.5565	.7994	-.1667	-.0337	.8398	.5066
.6996	-.0900	.8319	.5205	.7003	-.1714	.8201	.5410	.7994	0.0000	-.0288	.8407	.5051
.7489	-.0623	.8359	.5136	.7497	-.1288	.8262	.5305	.7994	.1667	-.0298	.8405	.5054
.8003	-.0288	.8407	.5051	.7998	-.0794	.8333	.5181	.7994	.3333	-.0263	.8416	.5035
.8500	.0025	.8450	.4973	.8503	-.0403	.8388	.5085	.7994	.5000	-.0295	.8404	.5055
.8993	.0481	.8516	.4854	.9000	-.0101	.8431	.5007					
.9489	.0878	.8576	.4745	.9483	.0908	.8580	.4737					



TEST 119	PT 84.1248	PSI	CN	-.0163	CD1	.00683	CDCOR1	.00673
RUN 33	TT 121.9019	K	CM	.0017	CD2	0.00000	CDCOR2	0.00000
POINT 4	RC 30.2674	MILLION	CC	.0037	CD3	.01386	CDCOR3	.01372
	MACH .5020				CD4	.00679	CDCOR4	.00668
	ALPHA .0460	DEG			CD5	.00614	CDCOR5	.00602

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0610	.9995	.0279	0.0000	1.0610	.9995	.0279	.1505	-.5000	-.4028	.7829	.6031
.0135	-.0456	.8486	.4909	.0122	.0274	.8459	.4958	.1505	-.3333	-.4265	.7794	.6087
.0271	-.1978	.8134	.5524	.0251	-.2506	.8056	.5655	.1505	-.1667	-.4472	.7756	.6149
.0515	-.3304	.7937	.5852	.0510	-.4082	.7822	.6041	.1505	0.0000	-.4234	.7815	.6053
.0763	-.4345	.7744	.6103	.0755	-.4313	.7789	.6095	.1505	.1667	-.4430	.7749	.6127
.1012	-.4417	.7776	.6117	.1000	-.4545	.7757	.6147	.1505	.3333	-.4455	.7766	.6133
.1503	-.4234	.7815	.6053	.1504	-.4655	.7753	.6153	.1505	.5000	-.4234	.7791	.6092
.1994	-.4297	.7802	.6074	.2004	-.4493	.7773	.6121	.4995	-.5000	-.2572	.8045	.5674
.2501	-.3971	.7854	.5989	.2501	-.4124	.7832	.6025	.4995	-.3333	-.2451	.8068	.5634
.2999	-.3744	.7880	.5948	.3002	-.3775	.7875	.5955	.4995	-.1667	-.2519	.8051	.5664
.3499	-.3414	.7930	.5865	.3507	-.3478	.7920	.5881	.4995	0.0000	-.2528	.8076	.5622
.3994	-.3135	.7968	.5802	.4000	-.3237	.7953	.5818	.4995	.1667	-.2507	.8054	.5658
.4496	-.2762	.8030	.5698	.4503	-.2842	.8018	.5718	.4995	.3333	-.2456	.8067	.5636
.4997	-.2528	.8076	.5622	.5000	-.2617	.8062	.5644	.4995	.5000	-.2074	.8116	.5553
.5492	-.2133	.8124	.5541	.5506	-.2282	.8102	.5578	.7994	-.5000	-.0569	.8339	.5171
.5994	-.1841	.8152	.5475	.5997	-.1949	.8147	.5502	.7994	-.3333	-.0624	.8326	.5194
.6495	-.1579	.8199	.5412	.6502	-.1915	.8150	.5497	.7994	-.1667	-.0374	.8330	.5185
.6996	-.1273	.8246	.5332	.7003	-.1328	.8238	.5346	.7994	0.0000	-.0544	.8353	.5146
.7489	-.0935	.8294	.5249	.7497	-.0978	.8288	.5260	.7994	.1667	-.0538	.8343	.5163
.8003	-.0544	.8353	.5146	.7998	-.0540	.8354	.5145	.7994	.3333	-.0511	.8343	.5164
.8500	-.0066	.8416	.5034	.8503	-.0213	.8394	.5073	.7994	.5000	-.0531	.8337	.5174
.8993	.0382	.8494	.4912	.9000	-.0006	.8427	.5014					
.9489	.0868	.8555	.4784	.9483	.0946	.8566	.4762					

TEST 119	PT 84.2939	PSI	CN	.1961	CD1	.00685	CDCOR1	.00681
RUN 33	TT 121.7023	K	CM	.0005	CD2	0.00000	CDCOR2	0.00000
POINT 5	RC 30.3705	MILLION	CC	-.0007	CD3	.01521	CDCOR3	.01514
	MACH .5014				CD4	.00666	CDCOR4	.00658
	ALPHA 2.0524	DEG			CD5	.03619	CDCOR5	.00607

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9682	.9860	.1421	0.0000	.9682	.9860	.1421	.1505	-.5000	-.5970	.7553	.6475
.0135	-.5069	.7696	.6246	.0122	.4572	.9110	.3679	.1505	-.3333	-.6307	.7501	.6558
.0271	-.6751	.7437	.6659	.0251	.1648	.8675	.4361	.1505	-.1667	-.6616	.7452	.6635
.0515	-.7152	.7345	.5740	.0510	-.0675	.8337	.5174	.1505	0.0000	-.6388	.7510	.6542
.0763	-.7548	.7326	.6833	.0755	-.1462	.8221	.5376	.1505	.1667	-.6621	.7457	.6627
.1012	-.7173	.7387	.6737	.1000	-.2026	.8143	.5509	.1505	.3333	-.6656	.7449	.6639
.1503	-.6388	.7510	.6542	.1504	-.2646	.8058	.5652	.1505	.5000	-.6371	.7488	.6577
.1994	-.6060	.7562	.6461	.2004	-.2812	.8036	.5689	.4995	-.5000	-.3308	.7936	.5854
.2501	-.5453	.7654	.6314	.2501	-.2697	.8056	.5656	.4995	-.3333	-.3152	.7951	.5829
.2999	-.4492	.7724	.6201	.3002	-.2530	.8082	.5611	.4995	-.1667	-.3207	.7946	.5839
.3499	-.4483	.7804	.6071	.3507	-.2404	.8106	.5571	.4995	0.0000	-.3237	.7979	.5783
.3994	-.4079	.7860	.5979	.4000	-.2310	.8118	.5551	.4995	.1667	-.3234	.7947	.5836
.4496	-.3567	.7935	.5856	.4503	-.2031	.8159	.5482	.4995	.3333	-.3184	.7947	.5837
.4997	-.3237	.7979	.5783	.5000	-.1902	.8174	.5456	.4995	.5000	-.2685	.8023	.5710
.5492	-.2762	.8049	.5668	.5506	-.1673	.8207	.5399	.7994	-.5000	-.0762	.8305	.5230
.5994	-.2375	.8102	.5577	.5997	-.1415	.8243	.5338	.7994	-.3333	-.0840	.8288	.5259
.6495	-.2053	.8151	.5496	.6502	-.1469	.8236	.5350	.7994	-.1667	-.0806	.8292	.5252
.6996	-.1677	.8199	.5413	.7003	-.0957	.8304	.5231	.7994	0.0000	-.0796	.8309	.5223
.7489	-.1272	.8238	.5346	.7497	-.0670	.8327	.5191	.7994	.1667	-.0785	.8302	.5236
.8003	-.0935	.8309	.5223	.7998	-.0281	.8385	.5089	.7994	.3333	-.0771	.8299	.5241
.8500	-.0300	.8345	.5089	.8503	-.0018	.8427	.5015	.7994	.5000	-.0797	.8294	.5249
.8993	.0263	.8469	.4940	.9000	.0099	.8444	.4984					
.9489	.0836	.8554	.4785	.9483	.0993	.8577	.4743					

TEST 119	PT 84.2896	PSI	CN	.4107	CD1	.00721	CDCOR1	.00707
RUN 33	TT 121.8778	K	CM	.0002	CD2	0.00000	CDCOR2	0.00000
POINT 6	RC 30.3462	MILLION	CC	-.0177	CD3	.01551	CDCOR3	.01533
	MACH .5022				CD4	.00697	CDCOR4	.00683
	ALPHA 4.0544	DEG			CD5	.00634	CDCOR5	.00617

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6256	.9354	.3109	0.0000	.6256	.9354	.3109	.1505	-.5000	-.8181	.7217	.7003
.0135	-.12193	.8635	.7903	.0122	.7680	.9564	.2536	.1505	-.3333	-.8567	.7174	.7071
.0271	-.12672	.8563	.8015	.0251	.4887	.9131	.3597	.1505	-.1667	-.8900	.7117	.7159
.0515	-.11753	.8699	.7805	.0510	.2211	.8757	.4403	.1505	0.0000	-.8769	.7133	.7134
.0763	-.12129	.8666	.7702	.0755	.1052	.8581	.4735	.1505	.1667	-.8946	.7104	.7179
.1012	-.10276	.8603	.7491	.1000	.0217	.8456	.4963	.1505	.3333	-.8991	.7111	.7168
.1503	-.8769	.7133	.7134	.1504	-.0794	.8311	.5220	.1505	.5000	-.8665	.7152	.7105
.1994	-.7945	.7257	.6941	.2004	-.1220	.8249	.5326	.4995	-.5000	-.3954	.7835	.6020
.2501	-.7017	.7401	.6715	.2501	-.1333	.8238	.5346	.4995	-.3333	-.3838	.7860	.5980
.2999	-.6300	.7498	.6577	.3002	-.1336	.8224	.5370	.4995	-.1667	-.3885	.7861	.5978
.3499	-.5613	.7590	.6415	.3507	-.1372	.8219	.5379	.4995	0.0000	-.3922	.7841	.6011
.3994	-.5025	.7679	.6273	.4000	-.1380	.8219	.5379	.4995	.1667	-.3919	.7840	.6011
.4496	-.4365	.7774	.6120	.4503	-.1214	.8241	.5340	.4995	.3333	-.3880	.7854	.5990
.4997	-.3922	.7841	.6011	.5000	-.1175	.8248	.5329	.4995	.5000	-.3280	.7950	.5832
.5492	-.3347	.7933	.5860	.5506	-.1029	.8275	.5281	.7994	-.5000	-.0992	.8285	.5265
.5994	-.2879	.7987	.5771	.5997	-.0866	.8286	.5262	.7994	-.3333	-.1076	.8269	.5292
.6495	-.2481	.8056	.5654	.6502	-.0993	.8277	.5279	.7994	-.1667	-.1015	.8274	.5284
.6996	-.2019	.8125	.5539	.7003	-.0536	.8345	.5161	.7994	0.0000	-.1019	.8272	.5287
.7489	-.1555	.8149	.5429	.7497	-.0329	.8371	.5114	.7994	.1667	-.1005	.8283	.5269
.8003	-.1019	.8272	.5287	.7998	.0005	.8424	.5020	.7994	.3333	-.1005	.8280	.5273
.8500	-.0483	.8350	.5151	.8503	.0183	.8449	.4976	.7994	.5000	-.1011	.8274	.5283
.8993	.0169	.8449	.4975	.9000	.0207	.8455	.4965					
.9489	.0833	.8543	.4805	.9483	.1042	.8574	.4748					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 84.2921	PSI	CN .6226	CD1 .00779	CDCOR1 .00772
RUN 33	TT 121.4822	K	CM .0016	CD2 0.03000	CDCOR2 0.00000
POINT 7	RC 30.2943	MILLION	CC -.0472	CD3 .01754	CDCOR3 .01742
	MACH .5012			CD4 .00749	CDCOR4 .00737
	ALPHA 6.0567	DEG		CD5 .00680	CDCOR5 .00668

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0481	.8499	.4885	0.0000	.0481	.8499	.4885	.1505	-.5000	-1.0464	.6885	.7519
.0135	-2.1401	.5273	1.0042	.0122	.9591	.9845	.1498	.1505	-.3333	-1.0914	.6815	.7627
.0271	-2.0115	.5454	.9749	.0251	.7254	.9499	.2724	.1505	-.1667	-1.1296	.6766	.7702
.0515	-1.6922	.5922	.9008	.0510	.4546	.9098	.3706	.1505	0.0000	-1.1167	.6776	.7687
.0763	-1.5241	.6179	.8607	.0755	.3202	.8902	.4118	.1505	.1667	-1.1352	.6754	.7721
.1012	-1.3551	.5417	.8239	.1000	.2216	.8752	.4413	.1505	.3333	-1.1402	.6743	.7738
.1503	-1.1167	.6776	.7687	.1504	.0931	.8564	.4767	.1505	.5000	-1.1062	.6801	.7649
.1994	-.9871	.6967	.7392	.2004	.0263	.8465	.4947	.4995	-.5000	-.4576	.7756	.6150
.2501	-.8537	.7167	.7081	.2501	-.0045	.8422	.5024	.4995	-.3333	-.4473	.7760	.6142
.2999	-.7548	.7312	.6855	.3002	-.0185	.8400	.5063	.4995	-.1667	-.4536	.7754	.6152
.3499	-.6680	.7431	.6669	.3507	-.0363	.8367	.5121	.4995	0.0000	-.4601	.7748	.6162
.3994	-.5933	.7548	.6483	.4000	-.0467	.8356	.5140	.4995	.1667	-.4567	.7757	.6147
.4496	-.5130	.7666	.6294	.4503	-.0424	.8362	.5129	.4995	.3333	-.4518	.7754	.6152
.4997	-.4631	.7748	.6162	.5000	-.0479	.8357	.5139	.4995	.5000	-.3858	.7854	.5989
.5492	-.3916	.7848	.6000	.5506	-.0414	.8365	.5124	.7994	-.5000	-.1230	.8240	.5342
.5994	-.3350	.7931	.5862	.5997	-.0317	.8380	.5099	.7994	-.3333	-.1285	.8234	.5352
.6495	-.2854	.8004	.5742	.6502	-.0496	.8353	.5146	.7994	-.1667	-.1206	.8241	.5341
.6996	-.2345	.8082	.5611	.7003	-.0140	.8408	.5049	.7994	0.0000	-.1178	.8259	.5310
.7489	-.1810	.8172	.5459	.7497	.0011	.8439	.4993	.7994	.1667	-.1183	.8247	.5330
.8003	-.1178	.8259	.5310	.7998	.0298	.8476	.4927	.7994	.3333	-.1175	.8251	.5324
.8500	-.0599	.8333	.5181	.8503	.0384	.8478	.4922	.7994	.5000	-.1194	.8243	.5337
.8993	.0090	.8440	.4991	.9000	.0305	.8472	.4934					
.9489	.0831	.8551	.4790	.9483	.1065	.8586	.4726					

TEST 119	PT 84.2860	PSI	CN .8162	CD1 .01049	CDCOR1 .01039
RUN 33	TT 121.9383	K	CM .0085	CD2 .00001	CDCOR2 .00000
POINT 1	RC 30.2405	MILLION	CC -.0875	CD3 .02190	CDCOR3 .02169
	MACH .5006			CD4 .00926	CDCOR4 .00914
	ALPHA 8.1022	DEG		CD5 .00833	CDCOR5 .00823

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.5755	.7582	.6428	0.0000	-.5755	.7582	.6428	.1505	-.5000	-1.2519	.6599	.7959
.0135	-3.3115	.5539	1.3176	.0122	1.0444	.9971	.0644	.1505	-.3333	-1.2945	.6520	.8081
.0271	-3.3757	.5409	1.3449	.0251	.8865	.9735	.1964	.1505	-.1667	-1.3424	.6431	.8218
.0515	-2.1343	.5290	1.0015	.0510	.6333	.9365	.3079	.1505	0.0000	-1.3244	.6474	.8153
.0763	-1.8275	.5717	.9330	.0755	.4898	.9149	.3593	.1505	.1667	-1.3448	.6463	.8169
.1012	-1.6336	.6015	.8863	.1000	.3867	.8999	.3917	.1505	.3333	-1.3495	.6439	.8206
.1503	-1.3244	.6474	.8153	.1504	.2414	.8785	.4349	.1505	.5000	-1.3202	.6464	.8168
.1994	-1.1529	.6730	.7757	.2004	.1580	.8664	.4582	.4995	-.5000	-.5019	.7674	.6282
.2501	-.9883	.6980	.7371	.2501	.1116	.8598	.4703	.4995	-.3333	-.5049	.7682	.6260
.2999	-.8658	.7150	.7108	.3002	.0816	.8549	.4794	.4995	-.1667	-.5073	.7670	.6287
.3499	-.7572	.7320	.6842	.3507	.0548	.8515	.4857	.4995	0.0000	-.5069	.7668	.6290
.3994	-.6698	.7439	.6656	.4000	.0318	.8475	.4929	.4995	.1667	-.5097	.7662	.6300
.4496	-.5762	.7555	.6456	.4503	.0289	.8463	.4951	.4995	.3333	-.5082	.7677	.6276
.4997	-.5069	.7668	.6290	.5000	.0183	.8447	.4978	.4995	.5000	-.4378	.7773	.6120
.5492	-.4328	.7737	.6098	.5506	.0154	.8450	.4974	.7994	-.5000	-.1676	.8182	.5443
.5994	-.3712	.7930	.5947	.5997	.0163	.8452	.4970	.7994	-.3333	-.1473	.8209	.5395
.6495	-.3158	.7961	.5813	.6502	-.0104	.8412	.5041	.7994	-.1667	-.1358	.8226	.5367
.6996	-.2556	.8053	.5661	.7003	.0200	.8459	.4957	.7994	0.0000	-.1296	.8242	.5339
.7489	-.1956	.8143	.5509	.7497	.0291	.8474	.4931	.7994	.1667	-.1277	.8240	.5342
.8003	-.1296	.8242	.5339	.7998	.0491	.8505	.4875	.7994	.3333	-.1255	.8242	.5339
.8500	-.0622	.8347	.5197	.8503	.0499	.8511	.4863	.7994	.5000	-.1307	.8233	.5354
.8993	.0085	.8449	.4976	.9000	.0319	.8483	.4914					
.9489	.0834	.8555	.4783	.9483	.0975	.8573	.4751					

TEST 119	PT 84.2699	PSI	CN .8193	CD1 .01034	CDCOR1 .01013
RUN 33	TT 121.9329	K	CM .0095	CD2 .00001	CDCOR2 .00000
POINT 9	RC 30.2966	MILLION	CC -.0886	CD3 .02140	CDCOR3 .02120
	MACH .5018			CD4 .00916	CDCOR4 .00897
	ALPHA 8.1259	DEG		CD5 .00856	CDCOR5 .00836

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.5835	.7568	.6451	0.0000	-.5835	.7568	.6451	.1505	-.5000	-1.2570	.6571	.8003
.0135	-3.3188	.5518	1.3220	.0122	1.0464	.9973	.0619	.1505	-.3333	-1.2995	.6491	.8126
.0271	-3.4196	.5375	1.3522	.0251	.8901	.9743	.1936	.1505	-.1667	-1.3405	.6461	.8172
.0515	-2.1942	.5169	1.0212	.0510	.6351	.9363	.3085	.1505	0.0000	-1.3321	.6459	.8175
.0763	-1.8343	.5726	.9316	.0755	.4929	.9158	.3573	.1505	.1667	-1.3459	.6439	.8206
.1012	-1.6395	.5998	.8889	.1000	.3886	.9000	.3916	.1505	.3333	-1.3512	.6414	.8245
.1503	-1.3321	.6459	.8175	.1504	.2406	.8783	.4353	.1505	.5000	-1.3166	.6496	.8118
.1994	-1.1534	.6718	.7775	.2004	.1589	.8660	.4588	.4995	-.5000	-.5021	.7676	.6277
.2501	-.9870	.6971	.7386	.2501	.1141	.8597	.4706	.4995	-.3333	-.5061	.7691	.6253
.2999	-.8658	.7152	.7105	.3002	.0858	.8556	.4782	.4995	-.1667	-.5087	.7669	.6290
.3499	-.7576	.7300	.6874	.3507	.0560	.8505	.4874	.4995	0.0000	-.5087	.7653	.6315
.3994	-.6668	.7425	.6678	.4000	.0348	.8468	.4941	.4995	.1667	-.5077	.7668	.6291
.4496	-.5776	.7557	.6469	.4503	.0288	.8459	.4958	.4995	.3333	-.5087	.7687	.6259
.4997	-.5087	.7653	.6315	.5000	.0174	.8438	.4996	.4995	.5000	-.4383	.7773	.6120
.5492	-.4345	.7763	.6138	.5506	.0143	.8432	.5005	.7994	-.5000	-.1650	.8179	.5447
.5994	-.3709	.7878	.5951	.5997	.0166	.8451	.4973	.7994	-.3333	-.1487	.8208	.5398
.6495	-.3136	.7964	.5808	.6502	-.0082	.8415	.5035	.7994	-.1667	-.1369	.8218	.5381
.6996	-.2486	.8052	.5662	.7003	.0190	.8448	.4976	.7994	0.0000	-.1271	.8246	.5332
.7489	-.1949	.8129	.5532	.7497	.0271	.8459	.4958	.7994	.1667	-.1256	.8237	.5347
.8003	-.1271	.8246	.5332	.7998	.0500	.8507	.4871	.7994	.3333	-.1265	.8240	.5342
.8500	-.0617	.8326	.5193	.8503	.0492	.8491	.4900	.7994	.5000	-.1297	.8228	.5363
.8993	.0102	.8444	.4984	.9000	.0319	.8476	.4927					
.9489	.0854	.8554	.4786	.9483	.0960	.8569	.4757					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 84.2635	PSI	CN .8992	CD1 .01514	CDCOR1 .01514
RUN 33	TT 121.9914	K	CM .0158	CD2 .00001	CDCOR2 .00001
POINT 10	RC 30.2221	MILLION	CC -1.069	CD3 .03240	CDCOR3 .03238
	MACH .5007			CD4 .01319	CDCOR4 .01319
	ALPHA 9.0256	DEG		CD5 .01196	CDCOR5 .01192

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-0.8206	.7217	.7004	0.0000	-0.8206	.7217	.7004	.1505	-0.5000	-1.3052	.6474	.8152
.0135	-3.5632	.3183	1.3941	.0122	1.0555	.9987	.0427	.1505	-0.3333	-1.3447	.6435	.8213
.0271	-3.7158	.2927	1.4534	.0251	.9382	.9813	.1646	.1505	-0.1667	-1.3795	.6378	.8300
.0515	-3.3363	.3456	1.3349	.0510	.6922	.9446	.2869	.1505	0.0000	-1.3716	.6395	.8274
.0763	-2.0896	.5323	.9961	.0755	.5503	.9237	.3391	.1505	.1667	-1.3845	.6356	.8334
.1012	-1.6192	.6011	.8969	.1000	.4466	.9081	.3742	.1505	.3333	-1.3964	.6358	.8331
.1503	-1.3716	.6395	.8274	.1504	.2957	.8862	.4197	.1505	.5000	-1.3654	.6399	.8268
.1994	-1.1939	.6649	.7882	.2004	.2082	.8729	.4457	.4995	-.5000	-.5157	.7670	.8288
.2501	-1.0264	.6913	.7476	.2501	.1537	.8655	.4597	.4995	-.3333	-.5174	.7675	.8279
.2999	-.8935	.7103	.7182	.3002	.1217	.8605	.4692	.4995	-.1667	-.5214	.7659	.8305
.3499	-.7809	.7238	.6893	.3507	.0914	.8570	.4755	.4995	0.0000	-.5244	.7646	.8326
.3994	-.6901	.7410	.6701	.4000	.0638	.8523	.4842	.4995	.1667	-.5233	.7659	.8306
.4496	-.5986	.7560	.6463	.4503	.0399	.8518	.4851	.4995	.3333	-.5226	.7667	.8292
.4997	-.5244	.7646	.6326	.5000	.0395	.8482	.4917	.4995	.5000	-.4551	.7757	.8148
.5492	-.4459	.7764	.6136	.5506	.0336	.8474	.4931	.7994	-.5000	-.1888	.8159	.5480
.5994	-.3766	.7868	.5967	.5997	.0351	.8477	.4925	.7994	-.3333	-.1522	.8209	.5396
.6495	-.3179	.7959	.5816	.6502	.0051	.8436	.4998	.7994	-.1667	-.1350	.8230	.5360
.6996	-.2574	.8056	.5655	.7003	.0317	.8481	.4917	.7994	0.0000	-.1267	.8236	.5349
.7489	-.1957	.8139	.5515	.7497	.0352	.8480	.4920	.7994	.1667	-.1260	.8252	.5322
.8003	-.1267	.8236	.5349	.7998	.0533	.8502	.4979	.7994	.3333	-.1265	.8247	.5331
.8500	-.0640	.8318	.5207	.8503	.0474	.8484	.4913	.7994	.5000	-.1291	.8239	.5345
.8993	.0086	.8433	.5004	.9000	.0254	.8458	.4959					
.9489	.0745	.8536	.4818	.9483	.0831	.8549	.4795					

TEST 119	PT 84.2726	PSI	CN .9446	CD1 .02470	CDCOR1 .02454
RUN 33	TT 122.1275	K	CM .0220	CD2 .00001	CDCOR2 .00000
POINT 11	RC 30.1485	MILLION	CC -1.170	CD3 .03575	CDCOR3 .03555
	MACH .5002			CD4 .02116	CDCOR4 .02100
	ALPHA 10.0387	DEG		CD5 .01936	CDCOR5 .01904

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.0502	.6885	.7518	0.0000	-1.0502	.6885	.7518	.1505	-0.5000	-1.3099	.6478	.8146
.0135	-3.7822	.2885	1.4635	.0122	1.0596	.9994	.0301	.1505	-0.3333	-1.3514	.6427	.8225
.0271	-3.9941	.2613	1.5318	.0251	.9693	.9862	.1610	.1505	-0.1667	-1.3883	.6380	.8296
.0515	-3.0637	.3933	1.2392	.0510	.7431	.9528	.2640	.1505	0.0000	-1.4029	.6353	.8339
.0763	-2.6075	.4589	1.1192	.0755	.6002	.9316	.3202	.1505	.1667	-1.4144	.6323	.8385
.1012	-1.9553	.5563	.9574	.1000	.4952	.9164	.3558	.1505	.3333	-1.4145	.6333	.8369
.1503	-1.4029	.6353	.8339	.1504	.3365	.8924	.4072	.1505	.5000	-1.4079	.6351	.8341
.1994	-1.2053	.6659	.7866	.2004	.2474	.8798	.4324	.4995	-.5000	-.5220	.7665	.8295
.2501	-1.0401	.6910	.7480	.2501	.1906	.8717	.4480	.4995	-.3333	-.5206	.7664	.8298
.2999	-.9080	.7104	.7179	.3002	.1507	.8659	.4590	.4995	-.1667	-.5251	.7665	.8295
.3499	-.7933	.7234	.6898	.3507	.1148	.8612	.4677	.4995	0.0000	-.5250	.7661	.8301
.3994	-.6946	.7415	.6693	.4000	.0859	.8562	.4770	.4995	.1667	-.5267	.7658	.8306
.4496	-.6000	.7545	.6486	.4503	.0718	.8536	.4818	.4995	.3333	-.5189	.7666	.8293
.4997	-.5250	.7661	.6301	.5000	.0525	.8511	.4863	.4995	.5000	-.4609	.7760	.8143
.5492	-.4452	.7780	.6109	.5506	.0449	.8501	.4881	.7994	-.5000	-.2526	.8072	.5627
.5994	-.3762	.7889	.5932	.5997	.0408	.8500	.4883	.7994	-.3333	-.1616	.8193	.5423
.6495	-.3151	.7965	.5806	.6502	.0057	.8439	.4994	.7994	-.1667	-.1397	.8226	.5366
.6996	-.2543	.8060	.5649	.7003	.0271	.8474	.4931	.7994	0.0000	-.1255	.8242	.5338
.7489	-.1902	.8149	.5498	.7497	.0308	.8475	.4928	.7994	.1667	-.1234	.8262	.5305
.8003	-.1255	.8242	.5338	.7998	.0429	.8491	.4900	.7994	.3333	-.1163	.8259	.5309
.8500	-.0627	.8337	.5174	.8503	.0354	.8482	.4916	.7994	.5000	-.1237	.8250	.5325
.8993	-.0035	.8412	.5041	.9000	.0023	.8421	.5026					
.9489	.0474	.8488	.4905	.9483	.0544	.8498	.4886					

TEST 119	PT 84.2638	PSI	CN .9594	CD1 .04576	CDCOR1 .04521
RUN 33	TT 121.9580	K	CM .0222	CD2 .00002	CDCOR2 .00001
POINT 12	RC 30.1593	MILLION	CC -1.139	CD3 .05441	CDCOR3 .05394
	MACH .4992			CD4 .03609	CDCOR4 .03566
	ALPHA 11.0280	DEG		CD5 .03040	CDCOR5 .03008

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.1917	.6682	.7832	0.0000	-1.1917	.6682	.7832	.1505	-0.5000	-1.3272	.6487	.8132
.0135	-3.8538	.2718	1.5048	.0122	1.0570	.9989	.0400	.1505	-0.3333	-1.4387	.6339	.8361
.0271	-3.5518	.3195	1.3937	.0251	.9859	.9884	.1293	.1505	-0.1667	-1.5634	.6122	.8697
.0515	-2.9651	.4061	1.2148	.0510	.7729	.9571	.2515	.1505	0.0000	-1.6011	.6069	.8778
.0763	-2.5406	.4670	1.1052	.0755	.6290	.9356	.3102	.1505	.1667	-1.6547	.6006	.8877
.1012	-2.1583	.5214	1.0139	.1000	.5210	.9192	.3495	.1505	.3333	-1.6013	.6101	.8729
.1503	-1.6011	.6069	.8778	.1504	.3649	.8969	.3981	.1505	.5000	-1.6043	.6061	.8790
.1994	-1.2888	.6520	.8081	.2004	.2640	.8816	.4288	.4995	-.5000	-.5209	.7670	.8287
.2501	-1.0655	.6845	.7580	.2501	.2062	.8729	.4458	.4995	-.3333	-.5112	.7682	.8268
.2999	-.9075	.7089	.7203	.3002	.1618	.8668	.4574	.4995	-.1667	-.5051	.7701	.8237
.3499	-.7798	.7288	.6893	.3507	.1223	.8615	.4673	.4995	0.0000	-.5075	.7679	.8273
.3994	-.6842	.7434	.6663	.4000	.0886	.8568	.4759	.4995	.1667	-.5027	.7697	.8244
.4496	-.5905	.7578	.6435	.4503	.0725	.8549	.4795	.4995	.3333	-.5054	.7691	.8254
.4997	-.5075	.7679	.6273	.5000	.0493	.8501	.4882	.4995	.5000	-.4602	.7767	.8131
.5492	-.4343	.7795	.6085	.5506	.0371	.8489	.4904	.7994	-.5000	-.2971	.8014	.5726
.5994	-.3680	.7884	.5940	.5997	.0292	.8471	.4936	.7994	-.3333	-.1835	.8176	.5452
.6495	-.3116	.7965	.5806	.6502	-.0088	.8413	.5040	.7994	-.1667	-.1583	.8221	.5376
.6996	-.2565	.8048	.5668	.7003	.0073	.8438	.4995	.7994	0.0000	-.1544	.8209	.5395
.7489	-.1902	.8119	.5549	.7497	.0040	.8431	.4907	.7994	.1667	-.1531	.8224	.5370
.8003	-.1544	.8209	.5395	.7998	.0161	.8460	.4956	.7994	.3333	-.1476	.8229	.5362
.8500	-.0874	.8253	.5320	.8503	-.0060	.8418	.5032	.7994	.5000	-.1535	.8228	.5364
.8993	-.0803	.8306	.5228	.9000	-.0559	.8342	.5165					
.9489	-.0482	.8351	.5150	.9483	-.0162	.8398	.5066					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 84.2674	PSI	CN .9653	CD1 .08745	CDCR1 .08646
RUN 33	TT 122.1591	K	CM .0005	CD2 .00002	CDCR2 .00002
POINT 13	RC 30.2639	MILLION	CC -.0930	CD3 .08680	CDCR3 .08655
	MAC-H .5028			CD4 .06794	CDCR4 .06779
	ALPHA 12.0242	DEG		CD5 .05442	CDCR5 .05426

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.2595	.6571	.8003	0.0000	-1.2595	.6571	.8003	.1505	-.5000	-1.4420	.6266	.8473
.0135	-3.5721	.3088	1.4157	.0122	1.0569	.9988	.0418	.1505	-.3333	-1.5989	.6012	.8866
.0271	-2.9349	.4071	1.2128	.0251	.9998	.9904	.1177	.1505	-.1667	-1.6209	.5999	.6788
.0515	-2.5243	.4665	1.1061	.0510	.7907	.9592	.2449	.1505	0.0000	-1.6072	.6034	.8833
.0763	-2.2039	.5128	1.0279	.0755	.6479	.9378	.3046	.1505	.1667	-1.6351	.5978	.8920
.1012	-1.9833	.5472	.9719	.1000	.5429	.9225	.3420	.1505	.3333	-1.6276	.5969	.8934
.1503	-1.6072	.6034	.8833	.1504	.3796	.8983	.3951	.1505	.5000	-1.6246	.5993	.8897
.1994	-1.3350	.6425	.8227	.2004	.2793	.8830	.4261	.4995	-.5000	-.5264	.7626	.6358
.2501	-1.1341	.6771	.7695	.2501	.2196	.8759	.4399	.4995	-.3333	-.5373	.7602	.6396
.2999	-.9581	.6997	.7344	.3002	.1724	.8675	.4559	.4995	-.1667	-.5401	.7611	.6382
.3499	-.8219	.7188	.7048	.3507	.1266	.8602	.4697	.4995	0.0000	-.5622	.7585	.6423
.3994	-.7228	.7344	.6805	.4000	.0880	.8548	.4795	.4995	.1667	-.5556	.7582	.6428
.4496	-.6310	.7469	.6607	.4503	.0691	.8514	.4858	.4995	.3333	-.5542	.7577	.6436
.4997	-.5622	.7545	.6423	.5000	.0413	.8481	.4918	.4995	.5000	-.4977	.7674	.6281
.5492	-.4882	.7685	.6263	.5506	.0240	.8448	.4977	.7994	-.5000	-.2887	.7987	.5770
.5994	-.4317	.7754	.6151	.5997	.0133	.8422	.5024	.7994	-.3333	-.2509	.8053	.5659
.6495	-.3780	.7845	.6003	.6502	-.0310	.8363	.5127	.7994	-.1667	-.2482	.8047	.5670
.6996	-.3386	.7900	.5913	.7003	-.0146	.8385	.5089	.7994	0.0000	-.2551	.8039	.5683
.7489	-.2978	.7950	.5815	.7497	-.0241	.8370	.5116	.7994	.1667	-.2590	.8031	.5697
.8003	-.2551	.8039	.5683	.7998	-.0177	.8392	.5077	.7994	.3333	-.2341	.8078	.5618
.8500	-.2183	.8086	.5605	.8503	-.0475	.8341	.5167	.7994	.5000	-.2507	.8043	.5676
.8993	-.1869	.8136	.5521	.9000	-.1100	.8250	.5325					
.9489	-.1565	.8185	.5436	.9483	-.0765	.8304	.5231					

TEST 119	PT 84.2730	PSI	CN .9524	CD1 .12066	CDCR1 .11909
RUN 33	TT 122.0058	K	CM -.0217	CD2 .00002	CDCR2 .00001
POINT 14	RC 30.1872	MILLION	CC -.0688	CD3 .13129	CDCR3 .13047
	MAC-H .5001			CD4 .09729	CDCR4 .09644
	ALPHA 13.0393	DEG		CD5 .07999	CDCR5 .07952

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.2975	.5500	.8111	0.0000	-1.2975	.6500	.8111	.1505	-.5000	-1.5213	.6170	.8621
.0135	-2.9624	.4046	1.2177	.0122	1.0565	.9988	.0410	.1505	-.3333	-1.5381	.6136	.8675
.0271	-2.5052	.4740	1.0932	.0251	1.0050	.9913	.1121	.1505	-.1667	-1.5281	.6165	.8629
.0515	-2.1503	.5246	1.0086	.0510	.8035	.9614	.2381	.1505	0.0000	-1.4712	.6231	.8528
.0763	-1.9345	.5563	.9574	.0755	.6659	.9410	.2964	.1505	.1667	-1.5044	.6195	.8582
.1012	-1.7899	.5766	.9253	.1000	.5529	.9241	.3382	.1505	.3333	-1.4671	.6241	.8511
.1503	-1.4712	.6231	.8528	.1504	.3927	.9001	.3913	.1505	.5000	-1.5244	.6171	.8620
.1994	-1.2764	.6550	.8035	.2004	.2888	.8857	.4207	.4995	-.5000	-.5607	.7614	.6377
.2501	-1.1094	.6770	.7696	.2501	.2220	.8748	.4421	.4995	-.3333	-.5911	.7567	.6453
.2999	-.9771	.6969	.7389	.3002	.1741	.8678	.4555	.4995	-.1667	-.6019	.7546	.6486
.3499	-.8665	.7153	.7103	.3507	.1262	.8617	.4669	.4995	0.0000	-.6104	.7516	.6533
.3994	-.7618	.7285	.6897	.4000	.0827	.8540	.4810	.4995	.1667	-.6013	.7555	.6472
.4496	-.6757	.7431	.6667	.4503	.0656	.8526	.4837	.4995	.3333	-.6054	.7546	.6486
.4997	-.6104	.7516	.6533	.5000	.0337	.8471	.4936	.4995	.5000	-.5321	.7649	.6321
.5492	-.5432	.7621	.6366	.5506	.0158	.8448	.4977	.7994	-.5000	-.3231	.7940	.5848
.5994	-.5039	.7676	.6277	.5997	-.0005	.8422	.5023	.7994	-.3333	-.3352	.7935	.5857
.6495	-.4685	.7738	.6177	.6502	-.0497	.8356	.5140	.7994	-.1667	-.3421	.7940	.5848
.6996	-.4174	.7815	.6054	.7003	-.0377	.8375	.5108	.7994	0.0000	-.3456	.7915	.5890
.7489	-.3816	.7867	.5968	.7497	-.0511	.8354	.5143	.7994	.1667	-.3514	.7898	.5917
.8003	-.3456	.7915	.5890	.7998	-.0503	.8351	.5149	.7994	.3333	-.3459	.7919	.5883
.8500	-.3125	.7964	.5809	.8503	-.0851	.8300	.5238	.7994	.5000	-.3345	.7951	.5830
.8993	-.2780	.8013	.5726	.9000	-.1583	.8190	.5428					
.9489	-.2593	.8054	.5658	.9483	-.1317	.8242	.5340					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XIV. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

TEST 119	PT 23.2751	PSI	CN	-.0234	CD1 .00719	CDCOR1 .00690
RUN 25	TT 281.2275	K	CM	.0000	CD2 .00767	CDCOR2 .00727
POINT 1	RC 3.0306	MILLION	CC	.0023	CD3 .00695	CDCOR3 .00656
	MACH .6037				CD4 .00642	CDCOR4 .00632
	ALPHA -.0102	DEG			CD5 .00665	CDCOR5 .00596

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>z</sub> L/PT	MLOC	X/C	CP	P <sub>z</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>z</sub> L/PT	MLOC
0.0000	1.0877	.9987	.0436	0.0000	1.0877	.9987	.0436	.1505	-.5000	-.4378	.6945	.7405
.0135	.0811	.7976	.5774	.0122	-.0470	.7908	.5886	.1505	-.3333	-.4898	.6845	.7559
.0271	-.2005	.7425	.6659	.0251	-.2530	.7320	.6823	.1505	-.1667	-.4971	.6821	.7596
.0515	-.3700	.7093	.7177	.0510	-.4589	.6916	.7449	.1505	0.0000	-.4801	.6848	.7554
.0763	-.4537	.6922	.7441	.0755	-.5103	.6809	.7614	.1505	.1667	-.4970	.6826	.7587
.1012	-.4813	.6857	.7541	.1000	-.5430	.6734	.7730	.1505	.3333	-.4948	.6835	.7574
.1503	-.4801	.6848	.7554	.1504	-.5466	.6715	.7758	.1505	.5000	-.4730	.6869	.7522
.1994	-.4763	.6864	.7529	.2004	-.5194	.6778	.7661	.4995	-.5000	-.2584	.7295	.6863
.2501	-.4415	.6946	.7403	.2501	-.4775	.6874	.7514	.4995	-.3333	-.2584	.7292	.6867
.2999	-.4158	.6991	.7334	.3002	-.4353	.6954	.7391	.4995	-.1667	-.2623	.7293	.6866
.3499	-.3777	.7067	.7217	.3507	-.3968	.7029	.7275	.4995	0.0000	-.2687	.7279	.6887
.3994	-.3415	.7127	.7123	.4000	-.3529	.7105	.7158	.4995	.1667	-.2631	.7285	.6877
.4496	-.3028	.7213	.6990	.4503	-.3098	.7199	.7012	.4995	.3333	-.2625	.7284	.6879
.4997	-.2687	.7279	.6898	.5000	-.2806	.7255	.6925	.4995	.5000	-.2426	.7332	.6804
.5492	-.2289	.7360	.6761	.5506	-.2472	.7323	.6818	.7994	-.5000	-.0589	.7698	.6225
.5994	-.1987	.7417	.6671	.5997	-.2106	.7393	.6709	.7994	-.3333	-.0622	.7686	.6244
.6495	-.1697	.7468	.6591	.6502	-.1817	.7444	.6629	.7994	-.1667	-.0586	.7694	.6232
.6996	-.1375	.7545	.6470	.7003	-.1439	.7532	.6490	.7994	0.0000	-.0597	.7693	.6234
.7489	-.0994	.7623	.6346	.7497	-.1041	.7613	.6361	.7994	.1667	-.0577	.7701	.6221
.8003	-.0597	.7693	.6234	.7998	-.0614	.7689	.6240	.7994	.3333	-.0565	.7698	.6226
.8500	-.0155	.7781	.6092	.8503	-.0208	.7770	.6109	.7994	.5000	-.0588	.7693	.6233
.8993	.0368	.7890	.5914	.9000	.0210	.7859	.5966					
.9489	.1033	.8020	.5700	.9483	.1060	.8025	.5691					

TEST 119	PT 23.2728	PSI	CN	-.4575	CD1 .00811	CDCOR1 .00783
RUN 25	TT 281.6541	K	CM	-.0065	CD2 .00832	CDCOR2 .00792
POINT 2	RC 3.0185	MILLION	CC	-.0238	CD3 .00771	CDCOR3 .00739
	MACH .6020				CD4 .00764	CDCOR4 .00752
	ALPHA -4.0120	DEG			CD5 .00752	CDCOR5 .00689

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>z</sub> L/PT	MLOC	X/C	CP	P <sub>z</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>z</sub> L/PT	MLOC
0.0000	.7246	.9264	.3319	0.0000	.7246	.9264	.3319	.1505	-.5000	-.0514	.7726	.6181
.0135	.7680	.9351	.3109	.0122	-1.1933	.5446	.9733	.1505	-.3333	-.0781	.7670	.6271
.0271	.4900	.8795	.4316	.0251	-1.4578	.4916	1.0601	.1505	-.1667	-.0811	.7668	.6273
.0515	.2397	.8298	.5229	.0510	-1.4963	.4839	1.0731	.1505	0.0000	-.0776	.7672	.6268
.0763	.0977	.8020	.5701	.0755	-1.3577	.5126	1.0252	.1505	.1667	-.0811	.7667	.6275
.1012	.0139	.7857	.5968	.1000	-1.2432	.5363	.9867	.1505	.3333	-.0779	.7670	.6270
.1503	-.0776	.7672	.6268	.1504	-1.0278	.5783	.9198	.1505	.5000	-.0651	.7700	.6222
.1994	-.1337	.7565	.6438	.2004	-.8834	.6078	.8740	.4995	-.5000	-.1153	.7599	.6384
.2501	-.1500	.7528	.6497	.2501	-.7795	.6276	.8433	.4995	-.3333	-.1277	.7576	.6421
.2999	-.1618	.7505	.6533	.3002	-.6870	.6462	.8147	.4995	-.1667	-.1311	.7570	.6430
.3499	-.1602	.7509	.6526	.3507	-.6108	.6615	.7912	.4995	0.0000	-.1268	.7575	.6423
.3994	-.1526	.7522	.6505	.4000	-.5396	.6753	.7700	.4995	.1667	-.1293	.7571	.6429
.4496	-.1389	.7548	.6465	.4503	-.4674	.6894	.7493	.4995	.3333	-.1215	.7588	.6401
.4997	-.1268	.7575	.6423	.5000	-.4150	.7002	.7317	.4995	.5000	-.1157	.7601	.6381
.5492	-.1056	.7613	.6361	.5506	-.3601	.7107	.7155	.7994	-.5000	-.0198	.7789	.6078
.5994	-.0696	.7641	.6317	.5997	-.3028	.7216	.6986	.7994	-.3333	-.0184	.7790	.6078
.6495	-.0781	.7669	.6272	.6502	-.2562	.7315	.6832	.7994	-.1667	-.0129	.7807	.6050
.6996	-.0591	.7710	.6206	.7003	-.2019	.7427	.6656	.7994	0.0000	-.0120	.7797	.6066
.7489	-.0372	.7751	.6141	.7497	-.1488	.7529	.6495	.7994	.1667	-.0109	.7807	.6050
.8003	-.0120	.7797	.6066	.7998	-.0899	.7642	.6315	.7994	.3333	-.0096	.7807	.6049
.8500	.0257	.7872	.5944	.8503	-.0368	.7748	.6146	.7994	.5000	-.0107	.7812	.6042
.8993	.0508	.7924	.5858	.9000	.0244	.7872	.5944					
.9489	.0932	.8013	.5712	.9483	.1099	.8046	.5656					

TEST 119	PT 23.2730	PSI	CN	-.2334	CD1 .00723	CDCOR1 .00692
RUN 25	TT 281.1652	K	CM	-.0025	CD2 .00745	CDCOR2 .00704
POINT 3	RC 3.0306	MILLION	CC	-.0044	CD3 .00701	CDCOR3 .00664
	MACH .6035				CD4 .00710	CDCOR4 .00699
	ALPHA -1.9922	DEG			CD5 .00713	CDCOR5 .00650

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>z</sub> L/PT	MLOC	X/C	CP	P <sub>z</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>z</sub> L/PT	MLOC
0.0000	1.0082	.9828	.1576	0.0000	1.0082	.9828	.1576	.1505	-.5000	-.2388	.7344	.6787
.0135	.4743	.8760	.4388	.0122	-.4927	.6824	.7588	.1505	-.3333	-.2782	.7261	.6915
.0271	.1789	.8173	.5443	.0251	-.7638	.6292	.8408	.1505	-.1667	-.2841	.7251	.6931
.0515	-.0491	.7714	.6199	.0510	-.8867	.6041	.8797	.1505	0.0000	-.2817	.7251	.6932
.0763	-.1643	.7484	.6566	.0755	-.8754	.6062	.8763	.1505	.1667	-.2835	.7254	.6926
.1012	-.2277	.7364	.6755	.1000	-.8589	.6105	.8697	.1505	.3333	-.2797	.7258	.6920
.1503	-.2817	.7251	.6932	.1504	-.7888	.6238	.8492	.1505	.5000	-.2643	.7290	.6870
.1994	-.3078	.7195	.7018	.2004	-.7082	.6394	.8251	.4995	-.5000	-.1924	.7431	.6649
.2501	-.2991	.7223	.6974	.2501	-.6259	.6572	.7978	.4995	-.3333	-.1924	.7429	.6652
.2999	-.2922	.7241	.6947	.3002	-.5493	.6729	.7737	.4995	-.1667	-.1987	.7425	.6659
.3499	-.2720	.7277	.6891	.3507	-.4988	.6825	.7589	.4995	0.0000	-.2032	.7421	.6666
.3994	-.2500	.7317	.6828	.4000	-.4456	.6927	.7432	.4995	.1667	-.1964	.7423	.6661
.4496	-.2256	.7372	.6743	.4503	-.3933	.7038	.7262	.4995	.3333	-.1948	.7425	.6660
.4997	-.2032	.7421	.6666	.5000	-.3531	.7123	.7130	.4995	.5000	-.1806	.7461	.6602
.5492	-.1667	.7487	.6561	.5506	-.3055	.7210	.6994	.7994	-.5000	-.0432	.7738	.6161
.5994	-.1456	.7526	.6499	.5997	-.2610	.7296	.6861	.7994	-.3333	-.0431	.7727	.6179
.6495	-.1253	.7572	.6426	.6502	-.2222	.7379	.6731	.7994	-.1667	-.0416	.7736	.6165
.6996	-.0998	.7624	.6344	.7003	-.1748	.7474	.6581	.7994	0.0000	-.0369	.7743	.6153
.7489	-.0721	.7683	.6250	.7497	-.1301	.7567	.6434	.7994	.1667	-.0369	.7751	.6141
.8003	-.0369	.7743	.6153	.7998	-.0762	.7664	.6279	.7994	.3333	-.0345	.7744	.6152
.8500	-.0028	.7812	.6041	.8503	-.0301	.7758	.6129	.7994	.5000	-.0390	.7741	.6156
.8993	.0427	.7912	.5878	.9000	.0210	.7869	.5948					
.9489	.0965	.8018	.5704	.9483	.1072	.8039	.5668					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	23.2724	PSI	CN	-.0184	CD1	.00717	CDCOR1	.00686		
RUN	25	TT	291.1263	K	CM	.0003	CD2	.00763	CDCOR2	.00723		
POINT	4	RC	3.0305	MILLION	CC	.0022	CD3	.00694	CDCOR3	.00658		
		MACH	.6033				CD4	.00641	CDCOR4	.00629		
		ALPHA	.0000	DEG			CD5	.00660	CDCOR5	.00600		
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0016	.9995	.0271	0.0000	1.0916	.9995	.0271	.1505	-.5000	-.4450	.6933	.7424
.0135	.0682	.7957	.5805	.0122	.0560	.7932	.5845	.1505	-.3333	-.4494	.6839	.7567
.0271	-.2126	.7394	.6707	.0251	-.2416	.7336	.6798	.1505	-.1667	-.5025	.6822	.7594
.0515	-.3804	.7062	.7224	.0510	-.4486	.6926	.7434	.1505	0.0000	-.4849	.6851	.7599
.0763	-.4619	.6899	.7475	.0755	-.5014	.6821	.7596	.1505	.1667	-.5041	.6815	.7605
.1012	-.4888	.6849	.7553	.1000	-.5351	.6757	.7694	.1505	.3333	-.4982	.6833	.7577
.1303	-.4849	.6851	.7549	.1504	-.5399	.6741	.7718	.1505	.5000	-.4778	.6871	.7519
.1994	-.4823	.6860	.7536	.2004	-.5158	.6793	.7638	.4995	-.5000	-.2636	.7299	.6856
.2501	-.4465	.6932	.7425	.2501	-.4744	.6876	.7511	.4995	-.3333	-.2609	.7299	.6856
.2999	-.4167	.6994	.7328	.3002	-.4286	.6971	.7365	.4995	-.1667	-.2632	.7294	.6863
.3499	-.3780	.7059	.7229	.3507	-.3924	.7030	.7273	.4995	0.0000	-.2692	.7274	.6896
.3994	-.3415	.7124	.7128	.4000	-.3493	.7109	.7152	.4995	.1667	-.2671	.7292	.6867
.4496	-.3032	.7212	.6992	.4503	-.3069	.7204	.7004	.4995	.3333	-.2638	.7293	.6865
.4997	-.2692	.7274	.6896	.5000	-.2783	.7256	.6924	.4995	.5000	-.2432	.7334	.6801
.5492	-.2292	.7356	.6768	.5506	-.2454	.7323	.6818	.7994	-.5000	-.0581	.7700	.6223
.5994	-.1987	.7430	.6651	.5997	-.2090	.7409	.6683	.7994	-.3333	-.0611	.7702	.6219
.6495	-.1695	.7480	.6572	.6502	-.1802	.7459	.6606	.7994	-.1667	-.0585	.7700	.6223
.6996	-.1346	.7546	.6468	.7003	-.1403	.7535	.6486	.7994	0.0000	-.0582	.7702	.6219
.7489	-.0976	.7621	.6348	.7497	-.1020	.7613	.6362	.7994	.1667	-.0558	.7704	.6215
.8003	-.0582	.7702	.6219	.7998	-.0596	.7699	.6224	.7994	.3333	-.0544	.7715	.6198
.8500	-.0151	.7785	.6086	.8503	-.0207	.7774	.6104	.7994	.5000	-.0578	.7701	.6221
.8993	.0383	.7897	.5903	.9000	.0217	.7864	.5937					
.9489	.1033	.8023	.5692	.9483	.1033	.8029	.5685					

TEST	119	PT	23.2710	PSI	CN	.2063	CD1	.00706	CDCOR1	.00673
RUN	25	TT	281.6876	K	CM	.0026	CD2	.00754	CDCOR2	.00713
POINT	5	RC	3.0171	MILLION	CC	-.0031	CD3	.00708	CDCOR3	.00669
		MACH	.6018				CD4	.00649	CDCOR4	.00635
		ALPHA	2.0366	DEG			CD5	.00673	CDCOR5	.00614

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0098	.9832	.1554	0.0000	1.0098	.9832	.1554	.1505	-.5000	-.6778	.6484	.8114
.0135	-.4793	.6870	.7520	.0122	.4836	.8786	.4337	.1505	-.3333	-.7384	.6361	.8303
.0271	-.7154	.6404	.8235	.0251	.1709	.8166	.5455	.1505	-.1667	-.7483	.6344	.8328
.0515	-.8234	.6184	.8574	.0510	-.0883	.7647	.6307	.1505	0.0000	-.7467	.6350	.8319
.0763	-.8314	.6166	.8603	.0755	-.1883	.7446	.6625	.1505	.1667	-.7550	.6330	.8349
.1012	-.8171	.6195	.8558	.1000	-.2546	.7315	.6831	.1505	.3333	-.7461	.6345	.8326
.1503	-.7467	.6350	.8319	.1504	-.3145	.7207	.6999	.1505	.5000	-.7191	.6402	.8239
.1994	-.6896	.6457	.8155	.2004	-.3298	.7172	.7054	.4995	-.5000	-.3283	.7176	.8208
.2501	-.6080	.6616	.7911	.2501	-.3183	.7192	.7023	.4995	-.3333	-.3349	.7169	.8059
.2999	-.5442	.6737	.7725	.3002	-.2974	.7228	.6966	.4995	-.1667	-.3399	.7154	.8081
.3499	-.4840	.6855	.7528	.3507	-.2794	.7272	.6899	.4995	0.0000	-.3458	.7145	.8096
.3994	-.4381	.6958	.7385	.4000	-.2567	.7318	.6827	.4995	.1667	-.3406	.7151	.8086
.4496	-.3863	.7058	.7230	.4503	-.2252	.7379	.6732	.4995	.3333	-.3395	.7160	.8073
.4997	-.3458	.7145	.7096	.5000	-.2094	.7415	.6674	.4995	.5000	-.3170	.7200	.8011
.5492	-.2897	.7249	.6934	.5506	-.1798	.7468	.6592	.7994	-.5000	-.0752	.7684	.6248
.5994	-.2512	.7328	.6811	.5997	-.1530	.7523	.6504	.7994	-.3333	-.0785	.7675	.6263
.6495	-.2103	.7414	.6676	.6502	-.1314	.7571	.6429	.7994	-.1667	-.0795	.7671	.6269
.6996	-.1711	.7491	.6554	.7003	-.1034	.7626	.6341	.7994	0.0000	-.0769	.7678	.6257
.7489	-.1255	.7585	.6407	.7497	-.0722	.7690	.6238	.7994	.1667	-.0739	.7687	.6243
.8003	-.0769	.7678	.6257	.7998	-.0359	.7760	.6126	.7994	.3333	-.0742	.7683	.6249
.8500	-.0266	.7773	.6105	.8503	-.0060	.7814	.6039	.7994	.5000	-.0809	.7668	.6273
.8993	.0340	.7898	.5901	.9000	.0266	.7883	.5926					
.9489	.1046	.8036	.5674	.9483	.1025	.8031	.5681					

TEST	119	PT	23.2734	PSI	CN	.4240	CD1	.00781	CDCOR1	.00740
RUN	25	TT	281.3916	K	CM	.0068	CD2	.00862	CDCOR2	.00811
POINT	6	RC	3.0232	MILLION	CC	-.0202	CD3	.00820	CDCOR3	.00771
		MACH	.6023				CD4	.00720	CDCOR4	.00706
		ALPHA	4.0324	DEG			CD5	.00765	CDCOR5	.00693

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7388	.9290	.3258	0.0000	.7388	.9290	.3258	.1505	-.5000	-.9738	.5886	.9037
.0135	-1.1435	.5536	.9589	.0122	.7752	.9364	.3077	.1505	-.3333	-1.0309	.5770	.9219
.0271	-1.3572	.5103	1.0291	.0251	.4861	.8785	.4339	.1505	-.1667	-1.0444	.5750	.9251
.0515	-1.3845	.5061	1.0360	.0510	.1969	.8212	.5377	.1505	0.0000	-.9999	.5829	.9127
.0763	-1.2878	.5247	1.0055	.0755	.0692	.7954	.5809	.1505	.1667	-1.0493	.5736	.9272
.1012	-1.1903	.5434	.9752	.1000	-.0169	.7779	.6095	.1505	.3333	-1.0079	.5816	.9147
.1503	-.9999	.5829	.9127	.1504	-.1153	.7591	.6397	.1505	.5000	-1.0052	.5828	.9129
.1994	-.8670	.6098	.8709	.2004	-.1620	.7500	.6540	.4995	-.5000	-.3952	.7041	.7256
.2501	-.7593	.6306	.8386	.2501	-.1751	.7470	.6587	.4995	-.3333	-.3986	.7036	.7264
.2999	-.6798	.6464	.8143	.3002	-.1760	.7468	.6591	.4995	-.1667	-.4036	.7024	.7283
.3499	-.5994	.6621	.7902	.3507	-.1752	.7468	.6592	.4995	0.0000	-.4117	.7001	.7319
.3994	-.5325	.6758	.7692	.4000	-.1646	.7491	.6554	.4995	.1667	-.4115	.7009	.7306
.4496	-.4637	.6894	.7483	.4503	-.1450	.7529	.6494	.4995	.3333	-.4034	.7027	.7279
.4997	-.4117	.7001	.7319	.5000	-.1412	.7540	.6478	.4995	.5000	-.3803	.7074	.7205
.5492	-.3498	.7128	.7122	.5506	-.1269	.7572	.6427	.7994	-.5000	-.0968	.7634	.6328
.5994	-.2963	.7232	.6960	.5997	-.1041	.7615	.6359	.7994	-.3333	-.0971	.7636	.6324
.6495	-.2494	.7323	.6818	.6502	-.0911	.7639	.6320	.7994	-.1667	-.0956	.7636	.6325
.6996	-.2000	.7424	.6660	.7003	-.0665	.7690	.6239	.7994	0.0000	-.0928	.7640	.6318
.7489	-.1461	.7527	.6499	.7497	-.0410	.7736	.6164	.7994	.1667	-.0917	.7644	.6311
.8003	-.0928	.7640	.6318	.7998	-.0147	.7796	.6068	.7994	.3333	-.0918	.7647	.6307
.8500	-.0335	.7755	.6134	.8503	.0089	.7839	.5998	.7994	.5000	-.0982	.7630	.6334
.8993	.0309	.7885	.5923	.9000	.0298	.7883	.5926					
.9489	.1060	.8029	.5685	.9483	.0983	.8014	.5710					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 23.2736	PSI	CN .6337	CD1 .01082	CDCOR1 .01044
RUN 25	TT 281.4324	K	CM .0157	CD2 .01157	CDCOR2 .01116
POINT 7	RC 3.0218	MILLION	CC -.0477	CD3 .01142	CDCOR3 .01101
	MACH .6021			CD4 .00994	CDCOR4 .00974
	ALPHA 6.0664	DEG		CD5 .01006	CDCOR5 .00946

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3418	.8504	.4864	0.0000	.3418	.8504	.4864	.1505	-.5000	-1.0677	.5704	.9323
.0135	-1.7982	.4240	1.1782	.0122	.9543	.9722	.2010	.1505	-.3333	-.9682	.5910	.9000
.0271	-2.0135	.3808	1.2600	.0251	.7120	.9239	.3380	.1505	-.1667	-.9617	.5919	.8796
.0515	-2.1420	.3561	1.3097	.0510	.4261	.8671	.4556	.1505	0.0000	-1.0206	.5798	.9175
.0763	-2.0967	.3677	1.2861	.0755	.2785	.8385	.5077	.1505	.1667	-.9631	.5912	.8997
.1012	-1.9802	.3890	1.2440	.1000	.1812	.8186	.5421	.1505	.3333	-.9725	.5902	.9013
.1503	-1.0206	.5798	.9175	.1504	.0550	.7935	.5840	.1505	.5000	-1.0240	.5795	.9180
.1994	-.9865	.5858	.9081	.2004	-.0102	.7802	.6058	.4995	-.5000	-.4411	.6940	.7412
.2501	-.8830	.6083	.8731	.2501	-.0462	.7741	.6156	.4995	-.3333	-.4488	.6930	.7428
.2999	-.7793	.6271	.8441	.3002	-.0593	.7704	.6216	.4995	-.1667	-.4523	.6936	.7419
.3499	-.6854	.6462	.8147	.3507	-.0745	.7677	.6260	.4995	0.0000	-.4600	.6914	.7452
.3994	-.6069	.6614	.7913	.4000	-.0771	.7669	.6272	.4995	.1667	-.4585	.6905	.7466
.4496	-.5267	.6786	.7650	.4503	-.0679	.7696	.6229	.4995	.3333	-.4553	.6917	.7447
.4997	-.4600	.6914	.7452	.5000	-.0717	.7685	.6246	.4995	.5000	-.4311	.6978	.7354
.5492	-.3867	.7048	.7245	.5506	-.0638	.7692	.6235	.7994	-.5000	-.1103	.7601	.6380
.5994	-.3284	.7168	.7060	.5997	-.0527	.7717	.6195	.7994	-.3333	-.1034	.7616	.6357
.6495	-.2752	.7288	.6874	.6502	-.0509	.7732	.6171	.7994	-.1667	-.0964	.7618	.6353
.6996	-.2158	.7401	.6697	.7003	-.0333	.7765	.6118	.7994	0.0000	-.0976	.7634	.6329
.7489	-.1615	.7507	.6529	.7497	-.0194	.7790	.6078	.7994	.1667	-.0964	.7629	.6336
.8003	-.0976	.7634	.6329	.7998	.0056	.7839	.5998	.7994	.3333	-.0974	.7627	.6338
.8500	-.0366	.7759	.6127	.8503	.0182	.7868	.5951	.7994	.5000	-.1050	.7601	.6381
.8993	.0301	.7884	.5924	.9000	.0297	.7883	.5926					
.9489	.1030	.8026	.5690	.9483	.0903	.8001	.5732					

TEST 119	PT 23.2727	PSI	CN .7290	CD1 .01665	CDCOR1 .01625
RUN 25	TT 281.5410	K	CM .0209	CD2 .01744	CDCOR2 .01703
POINT 8	RC 3.0188	MILLION	CC -.0606	CD3 .01772	CDCOR3 .01730
	MACH .6017			CD4 .01520	CDCOR4 .01495
	ALPHA 7.0058	DEG		CD5 .01484	CDCOR5 .01428

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.1664	.8160	.5466	0.0000	.1664	.8160	.5466	.1505	-.5000	-1.1590	.5512	.9628
.0135	-2.0332	.3770	1.2675	.0122	1.0025	.9817	.1623	.1505	-.3333	-1.5282	.4789	1.0817
.0271	-2.2455	.3357	1.3525	.0251	.7843	.9384	.3025	.1505	-.1667	-1.7246	.4398	1.1499
.0515	-2.3635	.3131	1.4024	.0510	.5082	.8837	.4237	.1505	0.0000	-1.6198	.4650	1.1055
.0763	-2.3680	.3112	1.4068	.0755	.3626	.8545	.4790	.1505	.1667	-1.7858	.4263	1.1741
.1012	-2.2478	.3349	1.3542	.1000	.2567	.8334	.5166	.1505	.3333	-1.6983	.4431	1.1404
.1503	-1.6198	.4650	1.1055	.1504	.1260	.8093	.5578	.1505	.5000	-1.4394	.4964	1.0521
.1994	-.9667	.5906	.9006	.2004	.0494	.7925	.5857	.4995	-.5000	-.4616	.6922	.7440
.2501	-.8759	.6100	.8704	.2501	.0066	.7848	.5983	.4995	-.3333	-.4585	.6909	.7460
.2999	-.7889	.6258	.8460	.3002	-.0145	.7798	.6065	.4995	-.1667	-.4666	.6912	.7456
.3499	-.6978	.6439	.8181	.3507	-.0325	.7762	.6123	.4995	0.0000	-.4688	.6902	.7470
.3994	-.6167	.6596	.7941	.4000	-.0376	.7748	.6145	.4995	.1667	-.4771	.6891	.7487
.4496	-.5391	.6763	.7684	.4503	-.0358	.7761	.6124	.4995	.3333	-.4638	.6899	.7476
.4997	-.4688	.6902	.7470	.5000	-.0413	.7750	.6142	.4995	.5000	-.4468	.6951	.7395
.5492	-.3975	.7040	.7258	.5506	-.0408	.7748	.6145	.7994	-.5000	-.1284	.7562	.6442
.5994	-.3357	.7158	.7076	.5997	-.0297	.7766	.6116	.7994	-.3333	-.1147	.7593	.6393
.6495	-.2818	.7272	.6899	.6502	-.0345	.7762	.6122	.7994	-.1667	-.1050	.7607	.6371
.6996	-.2207	.7388	.6717	.7003	-.0196	.7787	.6082	.7994	0.0000	-.0985	.7625	.6343
.7489	-.1638	.7503	.6535	.7497	-.0084	.7812	.6042	.7994	.1667	-.0977	.7623	.6345
.8003	-.0985	.7625	.6343	.7998	.0142	.7849	.5981	.7994	.3333	-.1020	.7618	.6353
.8500	-.0403	.7749	.6144	.8503	.0199	.7868	.5951	.7994	.5000	-.1106	.7596	.6389
.8993	.0240	.7875	.5940	.9000	.0271	.7881	.5929					
.9489	.0981	.8094	.5743	.9483	.0804	.8079	.5768					

TEST 119	PT 23.2694	PSI	CN .8118	CD1 .02748	CDCOR1 .02696
RUN 25	TT 282.4312	K	CM .0259	CD2 .02817	CDCOR2 .02764
POINT 9	RC 3.0114	MILLION	CC -.0688	CD3 .02919	CDCOR3 .02865
	MACH .6032			CD4 .02461	CDCOR4 .02420
	ALPHA 8.0207	DEG		CD5 .02302	CDCOR5 .02230

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0335	.7868	.5950	0.0000	.0335	.7868	.5950	.1505	-.5000	-1.4431	.4955	1.0537
.0135	-2.1018	.3439	1.3352	.0122	1.0347	.9881	.1310	.1505	-.3333	-1.7574	.4304	1.1666
.0271	-2.3962	.3013	1.4297	.0251	.8397	.9490	.2744	.1505	-.1667	-1.9436	.3942	1.2341
.0515	-2.5214	.2801	1.4806	.0510	.5742	.8965	.3979	.1505	0.0000	-2.0646	.3689	1.2836
.0763	-2.4892	.2812	1.4779	.0755	.4248	.8656	.4385	.1505	.1667	-1.9584	.3930	1.2364
.1012	-2.3941	.3010	1.4304	.1000	.3188	.8445	.4970	.1505	.3333	-1.8994	.4021	1.2191
.1503	-2.0646	.3689	1.2836	.1504	.1818	.8177	.5436	.1505	.5000	-1.8085	.4211	1.1836
.1994	-1.2570	.5313	.9948	.2004	.0990	.8016	.5706	.4995	-.5000	-.4799	.6842	.7563
.2501	-.9416	.5926	.8975	.2501	.0523	.7915	.5874	.4995	-.3333	-.4741	.6864	.7529
.2999	-.8000	.6227	.8509	.3002	.0215	.7863	.5958	.4995	-.1667	-.4760	.6863	.7530
.3499	-.6996	.6437	.8185	.3507	.0006	.7828	.6015	.4995	0.0000	-.4734	.6852	.7548
.3994	-.6184	.6552	.8009	.4000	-.0150	.7766	.6116	.4995	.1667	-.4747	.6852	.7548
.4496	-.5472	.6741	.7718	.4503	-.0169	.7794	.6070	.4995	.3333	-.4721	.6868	.7523
.4997	-.4734	.6852	.7548	.5000	-.0282	.7746	.6149	.4995	.5000	-.4514	.6912	.7455
.5492	-.4050	.6995	.7327	.5506	-.0307	.7745	.6150	.7994	-.5000	-.1967	.7429	.6652
.5994	-.3465	.7110	.7150	.5997	-.0283	.7748	.6145	.7994	-.3333	-.1449	.7519	.6510
.6495	-.2853	.7238	.6951	.6502	-.0272	.7755	.6135	.7994	-.1667	-.1252	.7576	.6421
.6996	-.2290	.7350	.6777	.7003	-.0198	.7769	.6112	.7994	0.0000	-.1126	.7595	.6391
.7489	-.1769	.7460	.6604	.7497	-.0148	.7784	.6088	.7994	.1667	-.1103	.7601	.6380
.8003	-.1126	.7595	.6391	.7998	.0044	.7828	.6016	.7994	.3333	-.1082	.7593	.6393
.8500	-.0547	.7701	.6221	.8503	.0089	.7828	.6015	.7994	.5000	-.1162	.7594	.6392
.8993	.0069	.7837	.6001	.9000	.0128	.7849	.5982					
.9489	.0612	.7935	.5841	.9483	.0575	.7927	.5853					



TEST 119	PT 23.2733	PSI	CN .8520	CD1 .03959	CDCOR1 .03889
RUN 25	TT 281.3524	K	CM .0212	CD2 .03897	CDCOR2 .03823
POINT 10	WC 3.0155	MILLION	CC -.0702	CD3 .03852	CDCOR3 .03782
	MACH .6000			CD4 .03950	CDCOR4 .03880
	ALPHA 8.9916	DEG		CD5 .03809	CDCOR5 .03709

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.1028	.7631	.6332	0.0000	-.1028	.7631	.6332	.1505	-.5000	-1.2993	.9264	1.0027
.0135	-2.3249	.3219	1.3826	.0122	1.0561	.9926	1.033	.1505	-.3333	-1.6035	.4633	1.1084
.0271	-2.5446	.2780	1.4858	.0251	.8796	.9575	.2495	.1505	-.1667	-1.6779	.4522	1.1277
.0515	-2.6051	.2647	1.5197	.0510	.6155	.9049	.3802	.1505	0.0000	-1.7607	.4358	1.1564
.0763	-2.5222	.2851	1.4684	.0755	.4736	.8775	.4358	.1505	.1667	-1.7546	.4363	1.1561
.1012	-2.5082	.2909	1.4543	.1000	.3644	.8566	.4751	.1505	.3333	-1.7307	.4380	1.1530
.1503	-1.7607	.4358	1.1569	.1504	.2178	.8270	.5278	.1505	.5000	-1.7515	.4377	1.1535
.1994	-1.3854	.5108	1.0283	.2004	.1303	.8100	.5567	.4995	-.5000	-.5704	.6728	.7739
.2501	-1.0820	.5698	.9333	.2501	.0795	.7995	.5741	.4995	-.3333	-.4944	.6847	.7556
.2999	-.8838	.6082	.8732	.3002	.0439	.7920	.5865	.4995	-.1667	-.4942	.6860	.7535
.3499	-.7502	.6345	.8326	.3507	.0117	.7855	.5971	.4995	0.0000	-.4885	.6857	.7540
.3994	-.6517	.6544	.8020	.4000	.0011	.7837	.6001	.4995	.1667	-.4965	.6873	.7515
.4496	-.5651	.6720	.7751	.4503	-.0061	.7827	.6017	.4995	.3333	-.4933	.6849	.7553
.4997	-.4885	.6857	.7540	.5000	-.0193	.7789	.6079	.4995	.5000	-.4664	.6915	.7451
.5492	-.4217	.6997	.7325	.5506	-.0274	.7778	.6096	.7994	-.5000	-.2899	.7253	.6928
.5994	-.3671	.7132	.7115	.5997	-.0302	.7794	.6070	.7994	-.3333	-.2386	.7352	.6773
.6495	-.3100	.7228	.6967	.6502	-.0366	.7768	.6113	.7994	-.1667	-.1655	.7497	.6545
.6996	-.2534	.7337	.6797	.7003	-.0315	.7776	.6100	.7994	0.0000	-.1424	.7569	.6431
.7489	-.2000	.7427	.6655	.7497	-.0260	.7773	.6104	.7994	.1667	-1.1401	.7550	.6461
.8003	-.1424	.7569	.6431	.7998	-.0119	.7826	.6019	.7994	.3333	-.1341	.7560	.6446
.8500	-.0956	.7658	.6290	.8503	-.0192	.7809	.6047	.7994	.5000	-.1386	.7550	.6461
.8993	-.0403	.7756	.6132	.9000	-.0234	.7790	.6078					
.9489	.0091	.7864	.5956	.9483	.0171	.7880	.5930					

TEST 119	PT 23.2713	PSI	CN .8516	CD1 .07850	CDCOR1 .07770
RUN 25	TT 282.5189	K	CM -.0026	CD2 .07378	CDCOR2 .07305
POINT 11	WC 3.0017	MILLION	CC -.0517	CD3 .05284	CDCOR3 .05216
	MACH .6007			CD4 .06337	CDCOR4 .06264
	ALPHA 10.0430	DEG		CD5 .05647	CDCOR5 .05537

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.1928	.7447	.6625	0.0000	-.1928	.7447	.6625	.1505	-.5000	-1.5280	.4781	1.0830
.0135	-2.3511	.3153	1.3975	.0122	1.0652	.9943	.0903	.1505	-.3333	-1.5418	.4756	1.0873
.0271	-2.3947	.3017	1.4287	.0251	.9012	.9613	.2380	.1505	-.1667	-1.5500	.4759	1.0868
.0515	-2.3517	.3134	1.4019	.0510	.6478	.9111	.3669	.1505	0.0000	-1.5419	.4765	1.0858
.0763	-2.0558	.3746	1.2723	.0755	.4993	.8820	.4271	.1505	.1667	-1.4754	.4885	1.0653
.1012	-1.7805	.4258	1.1749	.1000	.3872	.8588	.4712	.1505	.3333	-1.4619	.4915	1.0604
.1503	-1.5419	.4765	1.0858	.1504	.2423	.8309	.5210	.1505	.5000	-1.5193	.4820	1.0764
.1994	-1.3146	.5201	1.0130	.2004	.1489	.8117	.5538	.4995	-.5000	-.5238	.6787	.7648
.2501	-1.1289	.5577	.9525	.2501	.0939	.8010	.5717	.4995	-.3333	-.5313	.6785	.7651
.2999	-.9894	.5871	.9061	.3002	.0510	.7934	.5843	.4995	-.1667	-.5374	.6763	.7685
.3499	-.8529	.6128	.8662	.3507	.0223	.7868	.5950	.4995	0.0000	-.5850	.6666	.7833
.3994	-.7383	.6368	.8292	.4000	.0029	.7837	.6000	.4995	.1667	-.6021	.6631	.7887
.4496	-.6604	.6519	.8059	.4503	-.0115	.7807	.6050	.4995	.3333	-.6009	.6647	.7863
.4997	-.5850	.6686	.7833	.5000	-.0310	.7766	.6116	.4995	.5000	-.5325	.6773	.7670
.5492	-.4963	.6835	.7574	.5506	-.0377	.7747	.6146	.7994	-.5000	-.2406	.7358	.6764
.5994	-.4385	.6962	.7379	.5997	-.0411	.7750	.6142	.7994	-.3333	-.2323	.7372	.6742
.6495	-.3852	.7059	.7228	.6502	-.0545	.7717	.6196	.7994	-.1667	-.2324	.7371	.6744
.6996	-.3322	.7172	.7054	.7003	-.0562	.7719	.6191	.7994	0.0000	-.2398	.7361	.6749
.7489	-.2967	.7244	.6942	.7497	-.0598	.7713	.6201	.7994	.1667	-.2423	.7355	.6759
.8003	-.2398	.7361	.6759	.7998	-.0509	.7735	.6166	.7994	.3333	-.2429	.7351	.6775
.8500	-.2072	.7427	.6656	.8503	-.0676	.7703	.6217	.7994	.5000	-.2406	.7355	.6769
.8993	-.1708	.7483	.6560	.9000	-.0913	.7646	.6309					
.9489	-.1365	.7574	.6423	.9483	-.0700	.7706	.6213					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XV. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER  $6.0 \times 10^6$**

TEST	119	PT	30.1416	PSI		CN	-.0203	CD1	.00800	CDCOR1	.00787
RUN	47	TT	201.7682	K		CM	.0094	CD2	.00799	CDCOR2	.00779
POINT	1	RC	6.1254	MILLION		CC	.0039	CD3	.00791	CDCOR3	.00777
		MACH	.6040					CD4	.00728	CDCOR4	.00717
		ALPHA	-.0465	DEG				CD5	.00659	CDCOR5	.00654

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0888	.9990	.0371	0.0000	1.0888	.9990	.0371	.1505	-.5000	-.4230	.6980	.7351
.0135	.0857	.7992	.5746	.0122	.0520	.7925	.5856	.1505	-.3333	-.4752	.6875	.7512
.0271	-.1798	.7458	.6607	.0251	-.2259	.7366	.6751	.1505	-.1667	-.4651	.6896	.7480
.0515	-.3431	.7138	.7106	.0510	-.4228	.6980	.7351	.1505	0.0000	-.4577	.6904	.7468
.0763	-.4404	.6947	.7402	.0755	-.4746	.6879	.7507	.1505	.1667	-.4672	.6892	.7487
.1012	-.4631	.6893	.7485	.1000	-.5058	.6808	.7616	.1505	.3333	-.4632	.6899	.7475
.1503	-.4577	.6904	.7468	.1504	-.5117	.6796	.7634	.1505	.5000	-.4628	.6901	.7473
.1994	-.4640	.6891	.7488	.2004	-.4962	.6827	.7587	.4995	-.5000	-.2605	.7298	.6858
.2501	-.4279	.6957	.7396	.2501	-.4582	.6896	.7480	.4995	-.3333	-.2621	.7299	.6856
.2999	-.4026	.7019	.7290	.3002	-.4180	.6989	.7337	.4995	-.1667	-.2590	.7306	.6845
.3499	-.3647	.7088	.7184	.3507	-.3843	.7049	.7245	.4995	0.0000	-.2673	.7283	.6881
.3994	-.3347	.7139	.7104	.4000	-.3492	.7111	.7149	.4995	.1667	-.2622	.7295	.6863
.4496	-.2951	.7222	.6976	.4503	-.3050	.7203	.7006	.4995	.3333	-.2617	.7300	.6855
.4997	-.2673	.7283	.6881	.5000	-.2797	.7258	.6919	.4995	.5000	-.2340	.7356	.6768
.5492	-.2244	.7361	.6759	.5506	-.2423	.7326	.6815	.7994	-.5000	-.0548	.7704	.6215
.5994	-.1944	.7428	.6654	.5997	-.2052	.7406	.6688	.7994	-.3333	-.0583	.7696	.6228
.6495	-.1665	.7483	.6568	.6502	-.1937	.7449	.6622	.7994	-.1667	-.0562	.7708	.6209
.6996	-.1315	.7548	.6464	.7003	-.1373	.7537	.6482	.7994	0.0000	-.0549	.7700	.6222
.7489	-.0949	.7618	.6353	.7497	-.0987	.7611	.6365	.7994	.1667	-.0503	.7713	.6201
.8003	-.0549	.7700	.6222	.7998	-.0542	.7702	.6220	.7994	.3333	-.0494	.7714	.6199
.8500	-.0117	.7786	.6083	.8503	-.0156	.7778	.6096	.7994	.5000	-.0541	.7712	.6203
.8993	.0428	.7900	.5898	.9000	.0249	.7864	.5956					
.9489	.1032	.8023	.5695	.9483	.1076	.8032	.5680					

TEST	119	PT	30.1576	PSI		CN	-.4595	CD1	.00859	CDCOR1	.00843
RUN	47	TT	202.0426	K		CM	-.0033	CD2	.00851	CDCOR2	.00828
POINT	2	RC	6.0958	MILLION		CC	-.0218	CD3	.00811	CDCOR3	.00796
		MACH	.6011					CD4	.00783	CDCOR4	.00769
		ALPHA	-4.0222	DEG				CD5	.00713	CDCOR5	.00705

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7122	.9248	.3357	0.0000	.7122	.9248	.3357	.1505	-.5000	-.0613	.7706	.6213
.0135	.7695	.9364	.3076	.0122	-1.1929	.5900	.9647	.1505	-.3333	-.0741	.7687	.6244
.0271	.4959	.8818	.4274	.0251	-1.3991	.5068	1.0349	.1505	-.1667	-.0751	.7682	.6251
.0515	.2632	.8359	.5121	.0510	-1.4160	.5040	1.0396	.1505	0.0000	-.0508	.7740	.6157
.0763	.1093	.8063	.5628	.0755	-1.2555	.5375	.9849	.1505	.1667	-.0719	.7685	.6247
.1012	.0292	.7899	.5899	.1000	-1.1792	.5513	.9627	.1505	.3333	-.0605	.7714	.6200
.1503	-.0508	.7740	.6157	.1504	-1.0163	.5833	.9121	.1505	.5000	-.0583	.7715	.6197
.1994	-.1144	.7615	.6358	.2004	-.8905	.6082	.8734	.4995	-.5000	-.1091	.7614	.6199
.2501	-.1304	.7581	.6413	.2501	-.7763	.6304	.8391	.4995	-.3333	-.1129	.7607	.6370
.2999	-.1452	.7556	.6452	.3002	-.6801	.6495	.8096	.4995	-.1667	-.1123	.7607	.6371
.3499	-.1398	.7554	.6455	.3507	-.6010	.6639	.7875	.4995	0.0000	-.1199	.7600	.6382
.3994	-.1376	.7556	.6451	.4000	-.5316	.6774	.7667	.4995	.1667	-.1137	.7605	.6374
.4496	-.1256	.7583	.6410	.4503	-.4622	.6915	.7450	.4995	.3333	-.1118	.7610	.6366
.4997	-.1199	.7600	.6382	.5000	-.4135	.7019	.7291	.4995	.5000	-.0967	.7638	.6322
.5492	-.0948	.7649	.6303	.5506	-.3545	.7136	.7211	.7994	-.5000	-.0125	.7804	.6055
.5994	-.0834	.7653	.6281	.5997	-.3006	.7232	.6961	.7994	-.3333	-.0129	.7807	.6049
.6495	-.0702	.7694	.6231	.6502	-.2588	.7321	.6822	.7994	-.1667	-.0081	.7811	.6042
.6996	-.0515	.7728	.6177	.7003	-.1999	.7434	.6645	.7994	0.0000	-.0044	.7828	.6015
.7489	-.0321	.7773	.6105	.7497	-.1493	.7541	.6476	.7994	.1667	-.0029	.7823	.6024
.8003	-.0044	.7828	.6015	.7998	-.0889	.7661	.6228	.7994	.3333	-.0009	.7831	.6011
.8500	.0223	.7880	.5930	.8503	-.0376	.7762	.6123	.7994	.5000	-.0027	.7822	.6025
.8993	.0614	.7949	.5818	.9000	.0188	.7864	.5957					
.9489	.1043	.8027	.5699	.9483	.1087	.8036	.5674					

TEST	119	PT	31.2730	PSI		CN	-.2302	CD1	.00811	CDCOR1	.00799
RUN	47	TT	209.7063	K		CM	-.0009	CD2	.00821	CDCOR2	.00801
POINT	3	RC	6.0622	MILLION		CC	-.0023	CD3	.00811	CDCOR3	.00799
		MACH	.6034					CD4	.00755	CDCOR4	.00745
		ALPHA	-1.9958	DEG				CD5	.00684	CDCOR5	.00678

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0095	.9830	.1567	0.0000	1.0095	.9830	.1567	.1505	-.5000	-.2556	.7305	.6846
.0135	.4697	.9753	.4400	.0122	-.4735	.6870	.7520	.1505	-.3333	-.2739	.7269	.6902
.0271	.1839	.8180	.5431	.0251	-.7135	.6386	.8264	.1505	-.1667	-.2618	.7298	.6857
.0515	-.0234	.7762	.6121	.0510	-.8306	.6147	.8632	.1505	0.0000	-.2530	.7319	.6824
.0763	-.1537	.7496	.6547	.0755	-.8180	.6164	.8606	.1505	.1667	-.2749	.7266	.6907
.1012	-.2077	.7402	.6694	.1000	-.8055	.6209	.8537	.1505	.3333	-.2624	.7292	.6866
.1503	-.2530	.7319	.6824	.1504	-.7451	.6340	.8335	.1505	.5000	-.2566	.7309	.6841
.1994	-.2888	.7238	.6951	.2004	-.6836	.6449	.8166	.4995	-.5000	-.1842	.7443	.6630
.2501	-.2784	.7255	.6924	.2501	-.6093	.6593	.7945	.4995	-.3333	-.1907	.7448	.6623
.2999	-.2763	.7258	.6919	.3002	-.5466	.6718	.7753	.4995	-.1667	-.1911	.7440	.6635
.3499	-.2555	.7308	.6842	.3507	-.4896	.6841	.7564	.4995	0.0000	-.1951	.7443	.6631
.3994	-.2408	.7330	.6807	.4000	-.4399	.6932	.7425	.4995	.1667	-.1931	.7425	.6658
.4496	-.2158	.7384	.6723	.4503	-.3838	.7049	.7245	.4995	.3333	-.1910	.7447	.6624
.4997	-.1951	.7443	.6631	.5000	-.3435	.7148	.7090	.4995	.5000	-.1692	.7484	.6566
.5492	-.1629	.7493	.6551	.5506	-.2977	.7225	.6972	.7994	-.5000	-.0388	.7738	.6161
.5994	-.1419	.7529	.6494	.5997	-.2520	.7309	.6840	.7994	-.3333	-.0401	.7739	.6159
.6495	-.1205	.7582	.6410	.6502	-.2203	.7383	.6724	.7994	-.1667	-.0330	.7751	.6139
.6996	-.0944	.7630	.6334	.7003	-.1686	.7482	.6569	.7994	0.0000	-.0324	.7754	.6135
.7489	-.0639	.7695	.6230	.7497	-.1220	.7579	.6415	.7994	.1667	-.0298	.7755	.6133
.8003	-.0324	.7754	.6135	.7998	-.0728	.7673	.6265	.7994	.3333	-.0281	.7763	.6120
.8500	.0034	.7826	.6018	.8503	-.0277	.7764	.6118	.7994	.5000	-.0283	.7761	.6124
.8993	.0521	.7927	.5853	.9000	.0217	.7867	.5952					
.9489	.1028	.8028	.5686	.9483	.1070	.8036	.5672					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	31.2712	PSI	CN	-.0112	CD1	.00804	CDCOR1	.00792
RUN	47	TT	208.6402	K	CM	.0002	CD2	.00811	CDCOR2	.00789
POINT	4	RC	6.0631	MILLION	CC	.0038	CD3	.00804	CDCOR3	.00791
		MAC-I	.6032				CD4	.00727	CDCOR4	.00717
		ALP-IA	.0102	DEG			CD5	.00658	CDCOR5	.00653

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0884	.9989	.0402	0.0000	1.0884	.9989	.0402	.1505	-.5000	-.4286	.6958	.7384
.0135	.0669	.7946	.5821	.0122	.0753	.7963	.5794	.1505	-.3333	-.4851	.6846	.7557
.0271	-.1958	.7419	.6667	.0251	-.2102	.7391	.6712	.1505	-.1667	-.4730	.6874	.7514
.0515	-.3571	.7102	.7162	.0510	-.4063	.7004	.7313	.1505	0.0000	-.4699	.6886	.7495
.0763	-.4535	.6906	.7464	.0755	-.4621	.6889	.7490	.1505	.1667	-.4712	.6873	.7515
.1012	-.4725	.6863	.7530	.1000	-.4935	.6821	.7595	.1505	.3333	-.4744	.6867	.7524
.1503	-.4699	.6886	.7495	.1504	-.5050	.6817	.7602	.1505	.5000	-.4711	.6870	.7508
.1994	-.4691	.6877	.7509	.2004	-.4958	.6844	.7560	.4995	-.5000	-.2628	.7291	.6868
.2501	-.4332	.6948	.7400	.2501	-.4493	.6916	.7449	.4995	-.3333	-.2643	.7296	.6861
.2999	-.4076	.7006	.7311	.3002	-.4131	.6995	.7328	.4995	-.1667	-.2624	.7304	.6848
.3499	-.3683	.7079	.7197	.3507	-.3781	.7059	.7228	.4995	0.0000	-.2707	.7267	.6906
.3994	-.3368	.7149	.7089	.4000	-.3432	.7136	.7109	.4995	.1667	-.2657	.7285	.6878
.4496	-.2997	.7210	.6994	.4503	-.3030	.7204	.7004	.4995	.3333	-.2645	.7295	.6861
.4997	-.2707	.7267	.6906	.5000	-.2770	.7254	.6926	.4995	.5000	-.2373	.7354	.6770
.5492	-.2257	.7358	.6764	.5506	-.2378	.7333	.6902	.7994	-.5000	-.0571	.7705	.6214
.5994	-.1940	.7425	.6658	.5997	-.2005	.7412	.6678	.7994	-.3333	-.0589	.7696	.6229
.6495	-.1670	.7482	.6568	.6502	-.1795	.7457	.6608	.7994	-.1667	-.0568	.7706	.6212
.6996	-.1295	.7559	.6446	.7003	-.1318	.7535	.6453	.7994	0.0000	-.0545	.7703	.6217
.7489	-.0944	.7623	.6344	.7497	-.0953	.7622	.6347	.7994	.1667	-.0524	.7714	.6199
.8003	-.0545	.7703	.6217	.7998	-.0513	.7709	.6207	.7994	.3333	-.0501	.7713	.6200
.8500	-.0121	.7797	.6065	.8503	-.0142	.7793	.6072	.7994	.5000	-.0543	.7711	.6204
.8993	.0417	.7897	.5902	.9000	.0251	.7864	.5956					
.9489	.1049	.8027	.5688	.9483	.1093	.8036	.5673					

TEST	119	PT	31.2697	PSI	CN	.2089	CD1	.00813	CDCOR1	.00803
RUN	47	TT	208.5893	K	CM	.0016	CD2	.00825	CDCOR2	.00805
POINT	5	RC	6.0579	MILLION	CC	-.0012	CD3	.00815	CDCOR3	.00802
		MAC-I	.6022				CD4	.00778	CDCOR4	.00768
		ALP-IA	2.0366	DEG			CD5	.00684	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0075	.9828	.1575	0.0000	1.0075	.9828	.1575	.1505	-.5000	-.6517	.6526	.8049
.0135	-.4740	.6884	.7498	.0122	.4875	.8795	.4318	.1505	-.3333	-.6912	.6453	.8160
.0271	-.6892	.6457	.8155	.0251	.1841	.8192	.5410	.1505	-.1667	-.7103	.6422	.8209
.0515	-.7679	.6238	.8415	.0510	-.0597	.7700	.6222	.1505	0.0000	-.7113	.6411	.8226
.0763	-.8082	.6217	.8523	.0755	-.1576	.7511	.6523	.1505	.1667	-.7160	.6398	.8245
.1012	-.7747	.6253	.8468	.1000	-.2198	.7371	.6743	.1505	.3333	-.7125	.6411	.8225
.1503	-.7113	.6411	.8226	.1504	-.2835	.7261	.6915	.1505	.5000	-.7043	.6434	.8190
.1994	-.6679	.6503	.8083	.2004	-.3038	.7226	.6969	.4995	-.5000	-.3263	.7182	.7038
.2501	-.5958	.6641	.7872	.2501	-.2956	.7237	.6952	.4995	-.3333	-.3301	.7174	.7050
.2999	-.5394	.6747	.7710	.3002	-.2784	.7266	.6907	.4995	-.1667	-.3325	.7174	.7050
.3499	-.4815	.6861	.7534	.3507	-.2645	.7294	.6864	.4995	0.0000	-.3373	.7146	.7094
.3994	-.4336	.6961	.7380	.4000	-.2448	.7336	.6797	.4995	.1667	-.3367	.7161	.7070
.4496	-.3838	.7063	.7222	.4503	-.2197	.7389	.6714	.4995	.3333	-.3328	.7169	.7058
.4997	-.3373	.7146	.7094	.5000	-.2002	.7419	.6687	.4995	.5000	-.3054	.7228	.6967
.5492	-.2871	.7244	.6942	.5506	-.1773	.7463	.6599	.7994	-.5000	-.0738	.7690	.6237
.5994	-.2459	.7326	.6813	.5997	-.1489	.7520	.6509	.7994	-.3333	-.0773	.7685	.6246
.6495	-.2082	.7406	.6688	.6502	-.1343	.7553	.6456	.7994	-.1667	-.0743	.7680	.6253
.6996	-.1677	.7488	.6560	.7003	-.0989	.7625	.6343	.7994	0.0000	-.0756	.7670	.6269
.7489	-.1231	.7578	.6417	.7497	-.0671	.7689	.6240	.7994	.1667	-.0719	.7694	.6231
.8003	-.0756	.7670	.6269	.7998	-.0295	.7762	.6122	.7994	.3333	-.0717	.7696	.6228
.8500	-.0231	.7778	.6097	.8503	.0024	.7828	.6015	.7994	.5000	-.0744	.7680	.6254
.8993	.0355	.7892	.5910	.9000	.0307	.7883	.5926					
.9489	.1038	.8023	.5694	.9483	.1079	.8032	.5680					

TEST	119	PT	31.2714	PSI	CN	.4287	CD1	.00855	CDCOR1	.00841
RUN	47	TT	209.5422	K	CM	.0039	CD2	.00869	CDCOR2	.00844
POINT	6	RC	6.0619	MILLION	CC	-.0185	CD3	.00853	CDCOR3	.00837
		MAC-I	.6025				CD4	.00813	CDCOR4	.00801
		ALP-IA	4.0222	DEG			CD5	.00706	CDCOR5	.00701

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7341	.9280	.3281	0.0000	.7341	.9280	.3281	.1505	-.5000	-.8796	.6076	.8743
.0135	-1.1437	.5541	.9582	.0122	.7762	.9366	.3069	.1505	-.3333	-.9380	.5962	.8919
.0271	-1.3275	.5187	1.0154	.0251	.4943	.8808	.4293	.1505	-.1667	-.9619	.5903	.9012
.0515	-1.2998	.5238	1.0070	.0510	.2176	.8257	.5299	.1505	0.0000	-.9656	.5897	.9021
.0763	-1.2356	.5356	.9878	.0755	.0945	.8007	.5720	.1505	.1667	-.9676	.5901	.9015
.1012	-1.1315	.5573	.9532	.1000	.0097	.7843	.5991	.1505	.3333	-.9659	.5907	.9005
.1503	-.9658	.5897	.9021	.1504	-.0870	.7647	.6306	.1505	.5000	-.9243	.5977	.8895
.1994	-.8710	.6075	.8744	.2004	-.1350	.7545	.6469	.4995	-.5000	-.3925	.7027	.7278
.2501	-.7527	.6318	.8369	.2501	-.1486	.7522	.6505	.4995	-.3333	-.3997	.7031	.7271
.2999	-.6730	.6469	.8135	.3002	-.1546	.7505	.6533	.4995	-.1667	-.3975	.7037	.7263
.3499	-.5936	.6634	.7882	.3507	-.1568	.7505	.6532	.4995	0.0000	-.4036	.7012	.7301
.3994	-.5259	.6779	.7660	.4000	-.1495	.7527	.6497	.4995	.1667	-.4018	.7008	.7307
.4496	-.4594	.6905	.7465	.4503	-.1342	.7593	.6456	.4995	.3333	-.4021	.7027	.7278
.4997	-.4036	.7012	.7301	.5000	-.1261	.7566	.6436	.4995	.5000	-.3670	.7098	.7169
.5492	-.3414	.7135	.7111	.5506	-.1118	.7593	.6313	.7994	-.5000	-.0982	.7632	.6331
.5994	-.2911	.7238	.6951	.5997	-.0916	.7636	.6325	.7994	-.3333	-.0987	.7630	.6334
.6495	-.2474	.7326	.6814	.6502	-.0881	.7643	.6313	.7994	-.1667	-.0923	.7642	.6314
.6996	-.1955	.7438	.6638	.7003	-.0564	.7714	.6199	.7994	0.0000	-.0924	.7652	.6298
.7489	-.1470	.7544	.6470	.7497	-.0342	.7768	.6113	.7994	.1667	-.0891	.7650	.6302
.8003	-.0924	.7652	.6298	.7998	-.0041	.7827	.6016	.7994	.3333	-.0901	.7647	.6307
.8500	-.0347	.7752	.6138	.8503	.0183	.7858	.5967	.7994	.5000	-.0925	.7642	.6315
.8993	.0302	.7885	.5922	.9000	.0382	.7901	.5896					
.9489	.1059	.8035	.5675	.9483	.1098	.8042	.5662					

TEST 119 PT 31.2666 PSI CM .6564  
 RUN 47 TT 208.6946 K CM .0130 CD1 .01110 CDCOR1 .01092  
 POINT 7 RC 6.0496 MILLION CC -.0491 CD2 .01121 CDCOR2 .01093  
 MACH .6017 CDCOR3 .01069  
 ALPHA 6.0277 DEG CDCOR4 .00991  
 CDCOR5 .00842

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.3383	.8495	.4881	0.0000	.3383	.8495	.4881	.1505	-.5000	-1.0885	.5656	.9399
.0135	-1.8173	.4195	1.1866	.0122	.9534	.9719	.2019	.1505	-.3333	-1.0730	.5688	.9348
.0271	-2.0238	.3791	1.2635	.0251	.7164	.9248	.3357	.1505	-.1667	-1.0385	.5746	.9257
.0515	-2.1289	.3572	1.3076	.0510	.4372	.8690	.4521	.1505	0.0000	-1.0537	.5727	.9267
.0763	-2.1561	.3579	1.3061	.0755	.3021	.8437	.4984	.1505	.1667	-1.0549	.5723	.9293
.1012	-2.0639	.3720	1.2775	.1000	.2011	.8225	.5354	.1505	.3333	-1.0294	.5775	.9212
.1503	-1.0537	.5727	.9297	.1504	.0804	.7984	.5760	.1505	.5000	-1.0634	.5696	.9336
.1994	-1.0047	.5827	.9130	.2004	.0150	.7854	.5972	.4995	-.5000	-1.4480	.6939	.7414
.2501	-.8766	.6083	.8732	.2501	-.0193	.7787	.6081	.4995	-.3333	-1.4504	.6931	.7426
.2999	-.7771	.6286	.8417	.3002	-.0388	.7752	.6138	.4995	-.1667	-1.4537	.6924	.7437
.3499	-.6831	.6474	.8128	.3507	-.0563	.7718	.6193	.4995	0.0000	-1.4587	.6915	.7451
.3994	-.6033	.6622	.7901	.4000	-.0625	.7698	.6225	.4995	.1667	-1.4547	.6925	.7435
.4496	-.5217	.6774	.7659	.4503	-.0545	.7710	.6205	.4995	.3333	-1.4509	.6930	.7428
.4997	-.4587	.6915	.7451	.5000	-.0597	.7708	.6209	.4995	.5000	-1.4199	.6991	.7333
.5492	-.3872	.7065	.7213	.5506	-.0516	.7730	.6173	.7994	-.5000	-1.2556	.7575	.6421
.5994	-.3276	.7175	.7049	.5997	-.0393	.7748	.6145	.7994	-.3333	-1.1193	.7594	.6391
.6495	-.2750	.7280	.6986	.6502	-.0418	.7743	.6132	.7994	-.1667	-1.1101	.7596	.6388
.6996	-.2195	.7387	.6718	.7003	-.0200	.7784	.6087	.7994	0.0000	-1.1036	.7625	.6342
.7489	-.1642	.7513	.6520	.7497	-.0050	.7828	.6016	.7994	.1667	-1.1013	.7624	.6344
.8003	-.1036	.7625	.6342	.7998	.0184	.7867	.5952	.7994	.3333	-1.1042	.7624	.6343
.8500	-.0403	.7753	.6137	.8503	.0333	.7899	.5899	.7994	.5000	-1.1090	.7598	.6384
.8993	.0254	.7876	.5936	.9000	.0397	.7905	.5890					
.9489	.1038	.8030	.5682	.9483	.1049	.8032	.5679					

TEST 119 PT 31.3716 PSI CM .7479  
 RUN 47 TT 208.7049 K CM .0165 CD1 .01693 CDCOR1 .01670  
 POINT 8 RC 6.0614 MILLION CC -.0626 CD2 .01660 CDCOR2 .01630  
 MACH .6006 CDCOR3 .01584  
 ALPHA 7.0565 DEG CDCOR4 .01482  
 CDCOR5 .01240

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.1417	.8114	.5543	0.0000	.1417	.8114	.5543	.1505	-.5000	-1.0585	.5743	.9261
.0135	-2.1011	.3684	1.2947	.0122	1.0049	.9825	.1586	.1505	-.3333	-1.1889	.5401	.9677
.0271	-2.3049	.3296	1.3659	.0251	.7961	.9414	.2946	.1505	-.1667	-1.2804	.5329	.9923
.0515	-2.3885	.3081	1.4140	.0510	.5207	.8861	.4188	.1505	0.0000	-1.4403	.4995	1.0470
.0763	-2.4084	.3055	1.4200	.0755	.3849	.8595	.4698	.1505	.1667	-1.4130	.5042	1.0392
.1012	-2.3920	.3082	1.4138	.1000	.2801	.8385	.5075	.1505	.3333	-2.4157	.3052	1.4207
.1503	-1.4403	.4995	1.0470	.1504	.1533	.8143	.5493	.1505	.5000	-1.1819	.5522	.9611
.1994	-.9370	.5948	.8880	.2004	.0782	.7994	.5743	.4995	-.5000	-1.4665	.6913	.7454
.2501	-.8611	.6125	.8666	.2501	.0355	.7903	.5993	.4995	-.3333	-1.4674	.6912	.7455
.2999	-.7856	.6273	.8437	.3002	.0109	.7853	.6075	.4995	-.1667	-1.4679	.6910	.7458
.3499	-.6996	.6453	.8160	.3507	-.0110	.7816	.6093	.4995	0.0000	-1.4724	.6903	.7469
.3994	-.6240	.6602	.7932	.4000	-.0243	.7789	.6079	.4995	.1667	-1.4706	.6904	.7467
.4496	-.5413	.6761	.7687	.4503	-.0208	.7792	.6073	.4995	.3333	-1.4675	.6912	.7455
.4997	-.4724	.6903	.7449	.5000	-.0243	.7789	.6078	.4995	.5000	-1.4350	.6975	.7358
.5492	-.4006	.7049	.7245	.5506	-.0230	.7795	.6069	.7994	-.5000	-1.1469	.7548	.6464
.5994	-.3445	.7165	.7064	.5997	-.0194	.7807	.6050	.7994	-.3333	-1.1281	.7586	.6405
.6495	-.2859	.7257	.6921	.6502	-.0230	.7780	.6093	.7994	-.1667	-1.1170	.7614	.6359
.6996	-.2308	.7346	.6720	.7003	-.0063	.7829	.6013	.7994	0.0000	-1.1098	.7619	.6351
.7489	-.1698	.7508	.6527	.7497	.0099	.7863	.5958	.7994	.1667	-1.1081	.7625	.6342
.8003	-.1098	.7619	.6351	.7998	.0273	.7892	.5911	.7994	.3333	-1.1064	.7628	.6336
.8500	-.0454	.7749	.6143	.8503	.0389	.7916	.5871	.7994	.5000	-1.1149	.7618	.6333
.8993	.0217	.7891	.5911	.9000	.0422	.7932	.5845					
.9489	.0972	.8038	.5670	.9483	.1033	.8050	.5650					

TEST 119 PT 31.3618 PSI CM .8513  
 RUN 47 TT 208.7336 K CM .0233 CD1 .02728 CDCOR1 .02683  
 POINT 9 RC 6.0504 MILLION CC -.0754 CD2 .02745 CDCOR2 .02705  
 MACH .5965 CDCOR3 .02506  
 ALPHA 3.0241 DEG CDCOR4 .02317  
 CDCOR5 .01944

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.0422	.7768	.6112	0.0000	-.0422	.7768	.6112	.1505	-.5000	-1.2927	.5272	1.0014
.0135	-2.2749	.3314	1.3621	.0122	1.0352	.9984	.1291	.1505	-.3333	-1.6311	.4612	1.1121
.0271	-2.4622	.2910	1.4543	.0251	.8511	.9515	.2671	.1505	-.1667	-2.2325	.3416	1.3401
.0515	-2.5511	.2721	1.5009	.0510	.5861	.8985	.3936	.1505	0.0000	-2.2660	.3343	1.3557
.0763	-2.5818	.2679	1.5117	.0755	.4474	.8712	.4478	.1505	.1667	-2.1327	.3608	1.3001
.1012	-2.5843	.2704	1.5053	.1000	.3463	.8517	.4839	.1505	.3333	-2.1356	.3614	1.2989
.1503	-2.2660	.3343	1.3557	.1504	.2040	.8245	.5319	.1505	.5000	-1.9649	.3946	1.2334
.1994	-1.2729	.5294	.9978	.2004	.1276	.8079	.5601	.4995	-.5000	-1.4949	.6865	.7527
.2501	-.8448	.6156	.8618	.2501	.0834	.7997	.5738	.4995	-.3333	-1.4878	.6872	.7516
.2999	-.7528	.6336	.8341	.3002	.0507	.7930	.5848	.4995	-.1667	-1.4776	.6889	.7491
.3499	-.6858	.6473	.8130	.3507	.0237	.7881	.5929	.4995	0.0000	-1.4810	.6884	.7498
.3994	-.6229	.6615	.7911	.4000	.0102	.7864	.5956	.4995	.1667	-1.4786	.6897	.7478
.4496	-.5456	.6755	.7696	.4503	.0070	.7849	.5980	.4995	.3333	-1.4761	.6895	.7481
.4997	-.4810	.6894	.7498	.5000	-.0054	.7826	.6019	.4995	.5000	-1.4389	.6965	.7373
.5492	-.4117	.7019	.7290	.5506	-.0091	.7817	.6034	.7994	-.5000	-1.1918	.7449	.6620
.5994	-.3483	.7134	.7105	.5997	-.0017	.7826	.6018	.7994	-.3333	-1.1475	.7542	.6473
.6495	-.2918	.7259	.6918	.6502	-.0107	.7815	.6036	.7994	-.1667	-1.1263	.7587	.6402
.6996	-.2351	.7368	.6748	.7003	.0029	.7839	.5996	.7994	0.0000	-1.1167	.7597	.6387
.7489	-.1746	.7485	.6565	.7497	.0149	.7860	.5962	.7994	.1667	-1.1107	.7610	.6366
.8003	-.1167	.7597	.6387	.7998	.0248	.7888	.5918	.7994	.3333	-1.1108	.7615	.6358
.8500	-.0569	.7743	.6153	.8503	.0327	.7919	.5867	.7994	.5000	-1.1140	.7611	.6364
.8993	.0123	.7851	.5977	.9000	.0336	.7894	.5908					
.9489	.0815	.7988	.5753	.9483	.0879	.8001	.5732					

ORIGINAL PAGE IS  
 OF POOR QUALITY

TEST 119	PT 31.3695	PSI	CN .8987	CD1 .04142	CDCOR1 .04108
RUN 47	TT 208.7300	K	CM .0260	CD2 .03824	CDCOR2 .03774
POINT 10	RC 6.0648	MILLION	CC -.0789	CD3 .03838	CDCOR3 .03800
	MACH .6013			CD4 .03379	CDCOR4 .03354
	ALPHA 9.0177	DEG		CD5 .02951	CDCOR5 .02925

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.1479	.7522	.6506	0.0000	-.1479	.7522	.6506	.1505	-.5000	-1.4969	.4836	1.0737
.0135	-2.3766	.3069	1.4169	.0122	1.0593	.9930	1.002	.1505	-.3333	-1.8153	.4225	1.1812
.0271	-2.5944	.2662	1.5160	.0251	.8926	.9599	.2421	.1505	-.1667	-2.3762	.3068	1.4170
.0515	-2.7045	.2478	1.5652	.0510	.6421	.9106	.3678	.1505	0.0000	-2.0437	.3778	1.2660
.0763	-2.7236	.2445	1.5741	.0755	.4992	.8824	.4261	.1505	.1667	-2.2220	.3391	1.3455
.1012	-2.6754	.2490	1.5618	.1000	.3930	.8603	.4682	.1505	.3333	-2.1886	.3483	1.3259
.1503	-2.0437	.3778	1.2660	.1504	.2511	.8329	.5173	.1505	.5000	-1.9901	.3839	1.2540
.1994	-1.5742	.4715	1.0943	.2004	.1698	.8170	.5447	.4995	-.5000	-.5120	.6817	.7602
.2501	-1.0785	.5690	.9346	.2501	.1144	.8057	.5638	.4995	-.3333	-.4971	.6847	.7554
.2999	-.7899	.6272	.8439	.3002	.0795	.7993	.5744	.4995	-.1667	-.4798	.6861	.7534
.3499	-.6726	.6490	.8119	.3507	.0446	.7909	.5883	.4995	0.0000	-.4763	.6873	.7514
.3994	-.6080	.6608	.7922	.4000	.0257	.7871	.5945	.4995	.1667	-.4761	.6888	.7492
.4496	-.5453	.6755	.7697	.4503	.0185	.7871	.5944	.4995	.3333	-.4759	.6889	.7490
.4997	-.4763	.6873	.7514	.5000	.0046	.7831	.6010	.4995	.5000	-.4438	.6933	.7423
.5492	-.4171	.7002	.7316	.5506	-.0055	.7819	.6030	.7994	-.5000	-.2800	.7261	.6915
.5994	-.3577	.7123	.7130	.5997	-.0021	.7828	.6016	.7994	-.3333	-.1872	.7455	.6611
.6495	-.3027	.7237	.6953	.6502	-.0181	.7800	.6060	.7994	.1667	-.1436	.7526	.6500
.6996	-.2423	.7339	.6793	.7003	-.0032	.7815	.6036	.7994	0.0000	-.1286	.7564	.6439
.7489	-.1848	.7456	.6609	.7497	.0055	.7835	.6004	.7994	.1667	-.1218	.7576	.6420
.8003	-.1286	.7564	.6439	.7998	.0167	.7854	.5974	.7994	.3333	-.1172	.7594	.6391
.8500	-.0726	.7675	.6262	.8503	.0139	.7847	.5983	.7994	.5000	-.1209	.7571	.6427
.8993	-.0089	.7809	.6046	.9000	.0096	.7846	.5987					
.9489	.0463	.7919	.5867	.9483	.0563	.7938	.5834					

TEST 119	PT 31.3708	PSI	CN .9191	CD1 .05382	CDCOR1 .05354
RUN 47	TT 208.7690	K	CM .0260	CD2 .04845	CDCOR2 .04780
POINT 11	RC 6.0677	MILLION	CC -.0794	CD3 .05099	CDCOR3 .05072
	MACH .6018			CD4 .04403	CDCOR4 .04362
	ALPHA 10.0301	DEG		CD5 .04362	CDCOR5 .04289

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.2700	.7287	.6874	0.0000	-.2700	.7287	.6874	.1505	-.5000	-1.9828	.3856	1.2508
.0135	-2.4485	.2905	1.4555	.0122	1.0681	.9947	.0873	.1505	-.3333	-1.7581	.4295	1.1684
.0271	-2.6767	.2488	1.5622	.0251	.9219	.9657	.2236	.1505	-.1667	-2.0423	.3765	1.2688
.0515	-2.7673	.2296	1.6167	.0510	.6750	.9163	.3551	.1505	0.0000	-1.9500	.3983	1.2263
.0763	-2.7812	.2273	1.6234	.0755	.5350	.8885	.4141	.1505	.1667	-2.0582	.3706	1.2805
.1012	-2.7144	.2446	1.5738	.1000	.4285	.8681	.4537	.1505	.3333	-1.9601	.3891	1.2440
.1503	-1.9500	.3983	1.2263	.1504	.2843	.8401	.5048	.1505	.5000	-1.7290	.4388	1.1517
.1994	-1.5552	.4757	1.0872	.2004	.1917	.8215	.5370	.4995	-.5000	-.5384	.6753	.7699
.2501	-1.1350	.5562	.9548	.2501	.1331	.8087	.5588	.4995	-.3333	-.5047	.6823	.7592
.2999	-.8284	.6193	.8560	.3002	.0939	.8020	.5699	.4995	-.1667	-.4911	.6852	.7547
.3499	-.6902	.6462	.8146	.3507	.0632	.7957	.5804	.4995	0.0000	-.4856	.6855	.7542
.3994	-.6203	.6597	.7939	.4000	.0350	.7898	.5900	.4995	.1667	-.4892	.6851	.7549
.4496	-.5497	.6747	.7708	.4503	.0264	.7888	.5917	.4995	.3333	-.5282	.6776	.7664
.4997	-.4856	.6855	.7542	.5000	.0036	.7833	.6007	.4995	.5000	-.4711	.6892	.7485
.5492	-.4258	.6977	.7354	.5506	-.0072	.7810	.6044	.7994	-.5000	-.3336	.7156	.7078
.5994	-.3702	.7088	.7183	.5997	-.0088	.7807	.6049	.7994	-.3333	-.2415	.7340	.6792
.6495	-.3145	.7213	.6989	.6502	-.0262	.7784	.6086	.7994	-.1667	-.1822	.7466	.6593
.6996	-.2600	.7307	.6843	.7003	-.0161	.7792	.6073	.7994	0.0000	-.1579	.7509	.6525
.7489	-.2115	.7410	.6682	.7497	-.0180	.7794	.6070	.7994	.1667	-.1513	.7520	.6509
.8003	-.1579	.7509	.6525	.7998	-.0077	.7808	.6047	.7994	.3333	-.1754	.7472	.6585
.8500	-.1065	.7608	.6370	.8503	-.0167	.7787	.6082	.7994	.5000	-.1855	.7460	.6603
.8993	-.0500	.7734	.6168	.9000	-.0297	.7774	.6103					
.9489	.0011	.7829	.6014	.9483	.0139	.7854	.5972					

TEST 119	PT 29.8711	PSI	CN .9137	CD1 .07495	CDCOR1 .07418
RUN 47	TT 204.8215	K	CM .0093	CD2 .07731	CDCOR2 .07657
POINT 12	RC 5.7652	MILLION	CC -.0675	CD3 .07928	CDCOR3 .07834
	MACH .6002			CD4 .07128	CDCOR4 .07008
	ALPHA 11.0382	DEG		CD5 .06325	CDCOR5 .06236

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.3909	.7077	.7201	0.0000	-.3909	.7077	.7201	.1505	-.5000	-1.6366	.4561	1.1210
.0135	-2.5748	.2759	1.4913	.0122	1.0763	.9967	.0687	.1505	-.3333	-1.6820	.4466	1.1378
.0271	-2.7175	.2443	1.5748	.0251	.9472	.9710	.2053	.1505	-.1667	-1.9521	.4744	1.0894
.0515	-2.6300	.2626	1.5253	.0510	.7087	.9238	.3380	.1505	0.0000	-1.7670	.4361	1.1565
.0763	-2.3162	.3290	1.3673	.0755	.5656	.8963	.3983	.1505	.1667	-1.6566	.4521	1.1280
.1012	-2.0475	.3787	1.2644	.1000	.4559	.8739	.4427	.1505	.3333	-1.6308	.4568	1.1199
.1503	-1.7670	.4361	1.1565	.1504	.3093	.8455	.4952	.1505	.5000	-1.6634	.4523	1.1278
.1994	-1.4702	.4908	1.0616	.2004	.2077	.8240	.5328	.4995	-.5000	-.5318	.6783	.7654
.2501	-1.1480	.5544	.9577	.2501	.1494	.8123	.5527	.4995	-.3333	-.5322	.6798	.7631
.2999	-.9666	.5932	.8966	.3002	.1078	.8054	.5643	.4995	-.1667	-.5403	.6758	.7692
.3499	-.8119	.6203	.8546	.3507	.0697	.7959	.5744	.4995	0.0000	-.5297	.6768	.7677
.3994	-.6870	.6487	.8108	.4000	.0424	.7927	.5854	.4995	.1667	-.5358	.6775	.7666
.4496	-.6175	.6615	.7913	.4503	.0213	.7879	.5933	.4995	.3333	-.5703	.6723	.7746
.4997	-.5297	.6768	.7677	.5000	.0007	.7824	.6022	.4995	.5000	-.5184	.6801	.7626
.5492	-.4555	.6912	.7455	.5506	-.0116	.7797	.6066	.7994	-.5000	-.2975	.7248	.6935
.5994	-.4066	.7012	.7301	.5997	-.0224	.7777	.6098	.7994	-.3333	-.2459	.7355	.6768
.6495	-.3597	.7108	.7153	.6502	-.0476	.7729	.6176	.7994	-.1667	-.2325	.7327	.6813
.6996	-.3038	.7213	.6990	.7003	-.0400	.7739	.6159	.7994	0.0000	-.2282	.7379	.6730
.7489	-.2717	.7282	.6882	.7497	-.0442	.7735	.6166	.7994	.1667	-.2333	.7376	.6736
.8003	-.2282	.7379	.6730	.7998	-.0424	.7748	.6145	.7994	.3333	-.2466	.7354	.6770
.8500	-.1964	.7432	.6647	.8503	-.0615	.7701	.6221	.7994	.5000	-.2582	.7289	.6871
.8993	-.1572	.7506	.6530	.9000	-.0975	.7625	.6341					
.9489	-.1280	.7571	.6428	.9483	-.0742	.7678	.6257					

TEST 110 PT 28.3692 PSI CN -0.179  
 RUN 48 TT 209.5111 K CM -0.002  
 POINT 1 RC 5.7719 MILLION CC 0.0041  
 MACH .6519  
 ALPHA -0.102 DEG CD1 .00798 CDCOR1 .00789  
 CD2 .00790 CDCOR2 .00778  
 CD3 .00793 CDCOR3 .00785  
 CD4 .00729 CDCOR4 .00723  
 CD5 .03665 CDCOR5 .00663

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1056	.9991	.0354	0.0000	1.1056	.9991	.0354	.1505	-.5000	-.4478	.6523	.8053
.0135	.0981	.7742	.6155	.0122	.0879	.7719	.6191	.1505	-.3333	-.5084	.6383	.8268
.0271	-.1767	.7124	.7129	.0251	-.2120	.7049	.7244	.1505	-.1667	-.4959	.6407	.8232
.0515	-.3547	.6725	.7743	.0510	-.4266	.6565	.7989	.1505	0.0000	-.4925	.6428	.8199
.0763	-.4558	.6498	.8092	.0755	-.4873	.6427	.8200	.1505	.1667	-.5114	.6381	.8271
.1012	-.4919	.6435	.8188	.1000	-.5303	.6350	.8319	.1505	.3333	-.4985	.6405	.8234
.1503	-.4925	.6428	.9199	.1504	-.5431	.6316	.8372	.1505	.5000	-.4923	.6415	.8220
.1994	-.4442	.6420	.8211	.2004	-.5240	.6354	.8314	.4995	-.5000	-.2749	.6912	.7456
.2501	-.4558	.6511	.9072	.2501	-.4831	.6450	.8165	.4995	-.3333	-.2742	.6906	.7465
.2999	-.4275	.6564	.7790	.3002	-.4394	.6538	.8031	.4995	-.1667	-.2757	.6903	.7470
.3499	-.3869	.6659	.7844	.3507	-.4037	.6622	.7902	.4995	0.0000	-.2820	.6884	.7498
.3994	-.3521	.6737	.7725	.4000	-.3640	.6710	.7766	.4995	.1667	-.2767	.6908	.7462
.4496	-.3144	.6807	.7617	.4503	-.3224	.6799	.7645	.4995	.3333	-.2741	.6906	.7464
.4997	-.2820	.6884	.7498	.5000	-.2929	.6850	.7535	.4995	.5000	-.2488	.6963	.7377
.5492	-.2361	.7003	.7315	.5506	-.2531	.6965	.7373	.4995	-.5000	-.0584	.7389	.6716
.5994	-.2038	.7063	.7223	.5997	-.2144	.7039	.7259	.7994	-.3333	-.0628	.7372	.6741
.6495	-.1718	.7135	.7110	.6502	-.1875	.7100	.7159	.7994	-.1667	-.0585	.7386	.6720
.6996	-.1370	.7206	.7000	.7003	-.1418	.7196	.7017	.7994	0.0000	-.0557	.7388	.6717
.7489	-.0991	.7292	.6867	.7497	-.1014	.7287	.6875	.7994	.1667	-.0514	.7404	.6692
.8003	-.0557	.7388	.6717	.7998	-.0523	.7396	.6705	.7994	.3333	-.0514	.7398	.6701
.8500	-.0084	.7500	.6540	.8503	-.0108	.7495	.6549	.7994	.5000	-.0549	.7394	.6707
.8993	.0455	.7625	.6342	.9000	.0287	.7587	.6402					
.9489	.1109	.7757	.6130	.9483	.1150	.7767	.6115					

TEST 119 PT 29.3685 PSI CN -0.4770  
 RUN 48 TT 209.5018 K CM -0.0068  
 POINT 2 RC 5.7611 MILLION CC -0.0213  
 MACH .6501  
 ALPHA -4.0528 DEG CD1 .00920 CDCOR1 .00905  
 CD2 .00906 CDCOR2 .00887  
 CD3 .00858 CDCOR3 .00845  
 CD4 .00800 CDCOR4 .00791  
 CD5 .00723 CDCOR5 .00719

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.7963	.9299	.3235	0.0000	.7963	.9299	.3235	.1505	-.5000	-.0650	.7379	.6731
.0135	.7653	.9234	.3391	.0122	-1.0141	.9275	1.0009	.1505	-.3333	-.0786	.7354	.6770
.0271	.4905	.8623	.4645	.0251	-1.2882	.4669	1.1022	.1505	-.1667	-.0829	.7354	.6770
.0515	.2561	.8097	.5571	.0510	-1.4812	.4226	1.1811	.1505	0.0000	-.0593	.7401	.6697
.0763	.1058	.7754	.6120	.0755	-1.5222	.4138	1.1972	.1505	.1667	-.0817	.7342	.6789
.1012	.0229	.7580	.6414	.1000	-1.5411	.4097	1.2048	.1505	.3333	-.0768	.7358	.6764
.1503	-.0593	.7401	.6697	.1504	-1.0544	.5188	1.0151	.1505	.5000	-.0652	.7394	.6708
.1994	-.1253	.7249	.6934	.2004	-.8975	.5530	.9600	.4995	-.5000	-.1183	.7274	.6896
.2501	-.1389	.7211	.6993	.2501	-.7929	.5751	.9250	.4995	-.3333	-.1178	.7276	.6892
.2999	-.1522	.7183	.7037	.3002	-.6971	.5967	.8912	.4995	-.1667	-.1208	.7252	.6929
.3499	-.1525	.7185	.7034	.3507	-.6205	.6141	.8641	.4995	0.0000	-.1264	.7248	.6936
.3994	-.1483	.7200	.7011	.4000	-.5475	.6311	.8379	.4995	.1667	-.1234	.7262	.6913
.4496	-.1340	.7225	.6971	.4503	-.4726	.6470	.8135	.4995	.3333	-.1164	.7279	.6887
.4997	-.1264	.7248	.6936	.5000	-.4213	.6591	.7948	.4995	.5000	-.1043	.7289	.6871
.5492	-.1030	.7295	.6863	.5506	-.3621	.6717	.7755	.7994	-.5000	-.0151	.7499	.6543
.5994	-.0908	.7332	.6805	.5997	-.3062	.6853	.7546	.7994	-.3333	-.0157	.7486	.6562
.6495	-.0771	.7355	.6769	.6502	-.2621	.6943	.7408	.7994	-.1667	-.0097	.7504	.6534
.6996	-.0572	.7404	.6692	.7003	-.2014	.7083	.7191	.7994	0.0000	-.0087	.7504	.6535
.7489	-.0336	.7443	.6630	.7497	-.1457	.7193	.7022	.7994	.1667	-.0037	.7524	.6503
.8003	-.0087	.7504	.6535	.7998	-.0860	.7331	.6806	.7994	.3333	-.0016	.7518	.6512
.8500	.0201	.7566	.6436	.8503	-.0330	.7448	.6623	.7994	.5000	-.0034	.7518	.6511
.8993	.0623	.7664	.6279	.9000	.0268	.7585	.6406					
.9489	.1066	.7764	.6119	.9483	.1153	.7784	.6088					

TEST 119 PT 28.1695 PSI CN -0.2386  
 RUN 48 TT 209.3055 K CM -0.0019  
 POINT 3 RC 5.7306 MILLION CC -0.0021  
 MACH .6505  
 ALPHA -1.9984 DEG CD1 .00813 CDCOR1 .00801  
 CD2 .00815 CDCOR2 .00800  
 CD3 .00812 CDCOR3 .00800  
 CD4 .00757 CDCOR4 .00747  
 CD5 .00686 CDCOR5 .00681

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0394	.9840	.1518	0.0000	1.0394	.9840	.1518	.1505	-.5000	-.2689	.6922	.7440
.0135	.4771	.8585	.4716	.0122	-.4178	.6586	.7957	.1505	-.3333	-.2923	.6874	.7514
.0271	.1865	.7945	.5825	.0251	-.6964	.5979	.8893	.1505	-.1667	-.2827	.6897	.7479
.0515	-.0266	.7454	.6614	.0510	-.8640	.5579	.9522	.1505	0.0000	-.2703	.6916	.7449
.0763	-.1618	.7159	.7074	.0755	-.8708	.5576	.9527	.1505	.1667	-.2960	.6862	.7533
.1012	-.2215	.7023	.7265	.1000	-.8741	.5564	.9545	.1505	.3333	-.2908	.6877	.7509
.1503	-.2703	.6916	.7449	.1504	-.8034	.5726	.9290	.1505	.5000	-.2740	.6916	.7449
.1994	-.3111	.6822	.7594	.2004	-.7361	.5872	.9060	.4995	-.5000	-.1933	.7103	.7161
.2501	-.3007	.6859	.7538	.2501	-.6511	.6078	.8739	.4995	-.3333	-.2003	.7077	.7201
.2999	-.2957	.6869	.7522	.3002	-.5785	.6239	.8490	.4995	-.1667	-.2021	.7068	.7215
.3499	-.2733	.6910	.7459	.3507	-.5171	.6365	.8295	.4995	0.0000	-.2072	.7052	.7239
.3994	-.2554	.6937	.7416	.4000	-.4599	.6479	.8121	.4995	.1667	-.2042	.7079	.7198
.4496	-.2272	.6998	.7323	.4503	-.3990	.6612	.7916	.4995	.3333	-.2016	.7074	.7206
.4997	-.2072	.7052	.7239	.5000	-.3584	.6714	.7760	.4995	.5000	-.1793	.7119	.7136
.5492	-.1756	.7137	.7109	.5506	-.3116	.6834	.7576	.7994	-.5000	-.0435	.7415	.6675
.5994	-.1503	.7116	.7032	.5997	-.2604	.6940	.7412	.7994	-.3333	-.0440	.7426	.6657
.6495	-.1291	.7222	.6976	.6502	-.2278	.7001	.7318	.7994	-.1667	-.0386	.7439	.6636
.6996	-.0997	.7299	.6857	.7003	-.1721	.7137	.7108	.7994	0.0000	-.0357	.7439	.6637
.7489	-.0699	.7371	.6744	.7497	-.1257	.7246	.6938	.7994	.1667	-.0324	.7440	.6636
.8003	-.0357	.7439	.6637	.7998	-.0724	.7357	.6765	.7994	.3333	-.0296	.7458	.6606
.8500	.0025	.7525	.6500	.8503	-.0241	.7466	.6594	.7994	.5000	-.0333	.7451	.6618
.8993	.0525	.7644	.6313	.9000	.0261	.7585	.6407					
.9489	.1060	.7765	.6118	.9483	.1122	.7779	.6095					

ORIGINAL PAGE IS  
 OF POOR QUALITY

C-2

**TABLE XVI. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER  $9.0 \times 10^6$**



TEST 119	PT 32.6624	PSI	CN -0.0160	CD1 .00794	CDCDR1 .00781
RUN 63	TT 161.2386	K	CM .0006	CD2 .00789	CDCDR2 .00769
POINT 1	RC 9.0653	MILLION	CC .0041	CD3 .00781	CDCDR3 .00766
	MACH .6025			CD4 .00767	CDCDR4 .00757
	ALPHA .0000	DEG		CD5 .00691	CDCDR5 .00685

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0928	.9997	.0210	0.0000	1.0928	.9997	.0210	.1505	-.5000	-.4345	.6961	.7383
.0135	.0732	.7966	.5791	.0122	.0640	.7948	.5821	.1505	-.3333	-.4615	.6911	.7460
.0271	-.1885	.7444	.6632	.0251	-.2162	.7388	.6719	.1505	-.1667	-.4763	.6878	.7511
.0515	-.3483	.7128	.7125	.0510	-.4151	.6995	.7331	.1505	0.0000	-.4715	.6880	.7508
.0763	-.4463	.6929	.7434	.0755	-.4682	.6884	.7501	.1505	.1667	-.4779	.6874	.7516
.1012	-.4751	.6862	.7536	.1000	-.5028	.6806	.7621	.1505	.3333	-.4764	.6881	.7505
.1503	-.4715	.6880	.7508	.1504	-.5156	.6792	.7643	.1505	.5000	-.4454	.6939	.7416
.1994	-.4742	.6869	.7524	.2004	-.4976	.6822	.7596	.4995	-.5000	-.2631	.7311	.6840
.2501	-.4352	.6945	.7407	.2501	-.4582	.6899	.7477	.4995	-.3333	-.2641	.7305	.6850
.2999	-.4109	.6997	.7327	.3002	-.4205	.6978	.7357	.4995	-.1667	-.2642	.7305	.6849
.3499	-.3727	.7069	.7215	.3507	-.3867	.7041	.7259	.4995	0.0000	-.2709	.7262	.6817
.3994	-.3391	.7139	.7108	.4000	-.3493	.7118	.7140	.4995	.1667	-.2676	.7302	.6854
.4496	-.3020	.7209	.6998	.4503	-.3093	.7195	.7021	.4995	.3333	-.2634	.7306	.6847
.4997	-.2709	.7262	.6917	.5000	-.2801	.7243	.6946	.4995	.5000	-.2346	.7364	.6757
.5492	-.2284	.7353	.6774	.5506	-.2438	.7323	.6822	.7994	-.5000	-.0617	.7707	.6214
.5994	-.1961	.7425	.6661	.5997	-.2054	.7407	.6690	.7994	-.3333	-.0626	.7713	.6204
.6495	-.1696	.7494	.6552	.6502	-.1887	.7456	.6612	.7994	-.1667	-.0561	.7719	.6194
.6996	-.1342	.7560	.6448	.7003	-.1391	.7550	.6464	.7994	0.0000	-.0571	.7714	.6202
.7489	-.0984	.7631	.6334	.7497	-.1010	.7626	.6343	.7994	.1667	-.0543	.7721	.6190
.8003	-.0571	.7714	.6202	.7998	-.0543	.7719	.6193	.7994	.3333	-.0521	.7734	.6170
.8500	-.0128	.7803	.6059	.8503	-.0163	.7796	.6070	.7994	.5000	-.0534	.7726	.6186
.8993	.0427	.7911	.5883	.9000	.0204	.7866	.5955					
.9489	.1015	.8026	.5691	.9483	.1057	.8035	.5677					

TEST 119	PT 32.6655	PSI	CN -0.4654	CD1 .00857	CDCDR1 .00843
RUN 63	TT 161.4015	K	CM -0.0022	CD2 .00847	CDCDR2 .00828
POINT 2	RC 9.0141	MILLION	CC -0.0213	CD3 .00835	CDCDR3 .00821
	MACH .5989			CD4 .00812	CDCDR4 .00802
	ALPHA -4.0120	DEG		CD5 .00730	CDCDR5 .00722

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7237	.9276	.3291	0.0000	.7237	.9276	.3291	.1505	-.5000	-.0437	.7762	.8124
.0135	.7708	.9366	.3071	.0122	-1.1855	.5514	.9629	.1505	-.3333	-.0530	.7747	.8149
.0271	.4975	.8824	.4255	.0251	-1.3860	.5120	1.0267	.1505	-.1667	-.0618	.7709	.8210
.0515	.2687	.8378	.5091	.0510	-1.4272	.5039	1.0401	.1505	0.0000	-.0496	.7745	.8152
.0763	.1126	.8064	.5629	.0755	-1.2740	.5326	.9931	.1505	.1667	-.0584	.7733	.8171
.1012	.0326	.7899	.5901	.1000	-1.1945	.5469	.9700	.1505	.3333	-.0568	.7739	.8161
.1503	-.0496	.7745	.6152	.1504	-1.0258	.5818	.9148	.1505	.5000	-.0377	.7757	.8133
.1994	-.1130	.7636	.6328	.2004	-.8943	.6103	.8704	.4995	-.5000	-.1103	.7619	.8334
.2501	-.1285	.7602	.6382	.2501	-.7794	.6323	.8364	.4995	-.3333	-.1142	.7617	.8357
.2999	-.1426	.7566	.6438	.3002	-.6816	.6504	.8085	.4995	-.1667	-.1148	.7623	.8348
.3499	-.1415	.7579	.6418	.3507	-.6079	.6663	.7841	.4995	0.0000	-.1168	.7624	.8347
.3994	-.1379	.7585	.6408	.4000	-.5369	.6802	.7627	.4995	.1667	-.1136	.7612	.8365
.4496	-.1267	.7603	.6380	.4503	-.4672	.6933	.7425	.4995	.3333	-.1115	.7622	.8349
.4997	-.1168	.7624	.6347	.5000	-.4158	.7036	.7267	.4995	.5000	-.0967	.7658	.8291
.5492	-.0984	.7653	.6299	.5506	-.3624	.7133	.7117	.7994	-.5000	-.0127	.7816	.8037
.5994	-.0839	.7691	.6239	.5997	-.3057	.7255	.6927	.7994	-.3333	-.0122	.7817	.8035
.6495	-.0725	.7714	.6202	.6502	-.2695	.7327	.6815	.7994	-.1667	-.0068	.7837	.8003
.6996	-.0515	.7751	.6142	.7003	-.2047	.7450	.6622	.7994	0.0000	-.0033	.7845	.8000
.7489	-.0317	.7781	.6094	.7497	-.1534	.7541	.6479	.7994	.1667	-.0021	.7837	.8004
.8003	-.0033	.7845	.5990	.7998	-.0920	.7670	.6272	.7994	.3333	.0001	.7842	.8005
.8500	.0237	.7903	.5895	.8503	-.0418	.7774	.6105	.7994	.5000	-.0012	.7848	.8005
.8993	.0638	.7978	.5771	.9000	.0129	.7878	.5936					
.9489	.1037	.8041	.5666	.9483	.1053	.8044	.5661					

TEST 119	PT 32.6615	PSI	CN -0.2340	CD1 .00808	CDCDR1 .00795
RUN 63	TT 161.4283	K	CM -0.0005	CD2 .00805	CDCDR2 .00787
POINT 3	RC 9.0181	MILLION	CC -0.0021	CD3 .00799	CDCDR3 .00786
	MACH .5996			CD4 .00788	CDCDR4 .00779
	ALPHA -1.9958	DEG		CD5 .00704	CDCDR5 .00698

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0121	.9838	.1527	0.0000	1.0121	.9838	.1527	.1505	-.5000	-.2349	.7379	.6734
.0135	.4713	.8769	.4371	.0122	-.4783	.6890	.7493	.1505	-.3333	-.2542	.7334	.6804
.0271	.1899	.8203	.5394	.0251	-.7192	.6395	.8252	.1505	-.1667	-.2648	.7311	.6840
.0515	-.0157	.7800	.6064	.0510	-.8371	.6171	.8599	.1505	0.0000	-.2573	.7320	.6826
.0763	-.1512	.7528	.6498	.0755	-.8256	.6189	.8571	.1505	.1667	-.2633	.7323	.6821
.1012	-.2094	.7411	.6684	.1000	-.9152	.6207	.8543	.1505	.3333	-.2611	.7320	.6825
.1503	-.2573	.7320	.6826	.1504	-.7589	.6325	.8361	.1505	.5000	-.2369	.7366	.6754
.1994	-.2913	.7245	.6943	.2004	-.6905	.6451	.8167	.4995	-.5000	-.1867	.7464	.6600
.2501	-.2849	.7258	.6922	.2501	-.6193	.6593	.7948	.4995	-.3333	-.1939	.7456	.6612
.2999	-.2895	.7278	.6891	.3002	-.5517	.6741	.7721	.4995	-.1667	-.1928	.7452	.6619
.3499	-.2596	.7326	.6817	.3507	-.4962	.6858	.7541	.4995	0.0000	-.1979	.7443	.6633
.3994	-.2429	.7359	.6765	.4000	-.4444	.6960	.7384	.4995	.1667	-.1938	.7450	.6622
.4496	-.2182	.7406	.6690	.4503	-.3898	.7067	.7219	.4995	.3333	-.1929	.7459	.6608
.4997	-.1979	.7443	.6633	.5000	-.3493	.7143	.7101	.4995	.5000	-.1683	.7500	.6543
.5492	-.1656	.7506	.6534	.5506	-.3023	.7235	.6958	.7994	-.5000	-.0408	.7753	.6139
.5994	-.1433	.7548	.6467	.5997	-.2561	.7324	.6819	.7994	-.3333	-.0405	.7766	.6118
.6495	-.1245	.7592	.6396	.6502	-.2299	.7384	.6726	.7994	-.1667	-.0344	.7786	.6085
.6996	-.0967	.7652	.6301	.7003	-.1731	.7501	.6541	.7994	0.0000	-.0348	.7770	.6111
.7489	-.0682	.7706	.6215	.7497	-.1284	.7587	.6405	.7994	.1667	-.0313	.7772	.6109
.8003	-.0348	.7770	.6111	.7998	-.0763	.7689	.6243	.7994	.3333	-.0291	.7789	.6081
.8500	.0017	.7842	.5995	.8503	-.0312	.7777	.6100	.7994	.5000	-.0308	.7794	.6073
.8993	.0502	.7937	.5840	.9000	.0149	.7867	.5955					
.9489	.1020	.8041	.5667	.9483	.1057	.8049	.5654					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	32.6639	PSI		CN	-.0140	CD1	.00784	CDCOR1	.00772
RUN	63	TT	161.3290	K		CM	.0005	CD2	.00789	CDCOR2	.00769
POINT	4	RC	9.0510	MILLION		CC	.0040	CD3	.00775	CDCOR3	.00761
		MACH	.6018					CD4	.00773	CDCOR4	.00763
		ALPHA	-.0102	DEG				CD5	.00697	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0019	.9996	.0229	0.0000	1.0919	.9996	.0229	.1505	-.5000	-.4288	.6983	.7349
.0135	-.0676	.7960	.5801	.0122	-.0676	.7960	.5801	.1505	-.3333	-.4610	.6919	.7447
.0271	-.1927	.7438	.6641	.0251	-.2128	.7398	.6703	.1505	-.1667	-.4771	.6885	.7199
.0515	-.3526	.7133	.7116	.0510	-.4111	.7017	.7296	.1505	0.0000	-.4721	.6891	.7490
.0763	-.4491	.6920	.7445	.0755	-.4661	.6887	.7497	.1505	.1667	-.4779	.6886	.7499
.1012	-.4747	.6885	.7499	.1000	-.4979	.6839	.7570	.1505	.3333	-.4764	.6889	.7494
.1503	-.4721	.6891	.7490	.1504	-.5122	.6811	.7613	.1505	.5000	-.4490	.6941	.7413
.1994	-.4738	.6881	.7506	.2004	-.4950	.6839	.7571	.4995	-.5000	-.2673	.7293	.6867
.2501	-.4358	.6963	.7390	.2501	-.4561	.6923	.7442	.4995	-.3333	-.2664	.7303	.6853
.2999	-.4082	.7014	.7301	.3002	-.4159	.6998	.7325	.4995	-.1667	-.2643	.7309	.6884
.3499	-.3722	.7096	.7174	.3507	-.3839	.7073	.7210	.4995	0.0000	-.2710	.7284	.6883
.3994	-.3396	.7147	.7096	.4000	-.3482	.7130	.7122	.4995	.1667	-.2674	.7293	.6868
.4496	-.3017	.7217	.6986	.4503	-.3069	.7207	.7002	.4995	.3333	-.2648	.7306	.6848
.4997	-.2718	.7234	.6881	.5000	-.2796	.7269	.6905	.4995	.5000	-.2347	.7368	.6751
.5492	-.2295	.7376	.6739	.5506	-.2437	.7347	.6783	.7994	-.5000	-.0604	.7713	.6204
.5994	-.1982	.7438	.6640	.5997	-.2064	.7422	.6666	.7994	-.3333	-.0617	.7708	.6211
.6495	-.1678	.7486	.6565	.6502	-.1858	.7450	.6622	.7994	-.1667	-.0560	.7718	.6196
.6996	-.1344	.7567	.6437	.7003	-.1382	.7560	.6449	.7994	0.0000	-.0554	.7717	.6197
.7489	-.0970	.7637	.6326	.7497	-.0991	.7632	.6333	.7994	.1667	-.0534	.7727	.6181
.8003	-.0554	.7717	.6197	.7998	-.0518	.7724	.6185	.7994	.3333	-.0519	.7727	.6180
.8500	-.0108	.7805	.6055	.8503	-.0140	.7798	.6066	.7994	.5000	-.0535	.7722	.6188
.8993	.0406	.7909	.5845	.9000	.0192	.7867	.5955					
.9489	.1032	.8037	.5674	.9483	.1079	.8046	.5659					

TEST	119	PT	32.6640	PSI		CN	.2078	CD1	.00806	CDCOR1	.00792
RUN	63	TT	161.3295	K		CM	.0017	CD2	.00811	CDCOR2	.00787
POINT	5	RC	9.0485	MILLION		CC	-.0010	CD3	.00799	CDCOR3	.00782
		MACH	.5016					CD4	.00772	CDCOR4	.00760
		ALPHA	2.0060	DEG				CD5	.00702	CDCOR5	.00696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0101	.9833	.1551	0.0000	1.0101	.9833	.1551	.1505	-.5000	-.6536	.6539	.8031
.0135	-.4700	.6888	.7496	.0122	-.4852	.6788	.4333	.1505	-.3333	-.6948	.6462	.8150
.0271	-.6825	.6472	.8134	.0251	-.1842	.8193	.5410	.1505	-.1667	-.7157	.6414	.8223
.0515	-.7649	.6309	.8386	.0510	-.0619	.7705	.6217	.1505	0.0000	-.7172	.6379	.8277
.0763	-.8112	.6214	.8532	.0755	-.1609	.7506	.6533	.1505	.1667	-.7224	.6403	.8241
.1012	-.7887	.6249	.8478	.1000	-.2247	.7372	.6744	.1505	.3333	-.7170	.6418	.8218
.1503	-.7172	.6379	.8277	.1504	-.2902	.7233	.6962	.1505	.5000	-.6840	.6477	.8127
.1994	-.6730	.6491	.8105	.2004	-.3101	.7212	.6994	.4995	-.5000	-.3271	.7184	.7037
.2501	-.5972	.6642	.7873	.2501	-.3007	.7231	.6965	.4995	-.3333	-.3352	.7172	.7057
.2999	-.5466	.6748	.7711	.3002	-.2864	.7264	.6913	.4995	-.1667	-.3338	.7172	.7057
.3499	-.4870	.6859	.7540	.3507	-.2719	.7286	.6879	.4995	0.0000	-.3414	.7159	.7076
.3994	-.4374	.6956	.7391	.4000	-.2506	.7327	.6815	.4995	.1667	-.3391	.7160	.7074
.4496	-.3845	.7062	.7227	.4503	-.2223	.7384	.6725	.4995	.3333	-.3380	.7166	.7066
.4997	-.3414	.7159	.7076	.5000	-.2052	.7429	.6655	.4995	.5000	-.3007	.7237	.6955
.5492	-.2885	.7252	.6932	.5506	-.1798	.7468	.6593	.7994	-.5000	-.0767	.7693	.6251
.5994	-.2472	.7342	.6792	.5997	-.1509	.7533	.6491	.7994	-.3333	-.0800	.7674	.6266
.6495	-.2109	.7410	.6635	.6502	-.1414	.7548	.6467	.7994	-.1667	-.0752	.7676	.6263
.6996	-.1672	.7508	.6531	.7003	-.0989	.7643	.6316	.7994	0.0000	-.0762	.7688	.6244
.7489	-.1257	.7576	.6422	.7497	-.0697	.7687	.6244	.7994	.1667	-.0745	.7688	.6244
.8003	-.0762	.7688	.6244	.7998	-.0293	.7780	.6095	.7994	.3333	-.0741	.7685	.6208
.8500	-.0272	.7783	.6091	.8503	-.0012	.7834	.6008	.7994	.5000	-.0753	.7676	.6263
.8993	.0326	.7899	.5902	.9000	.0246	.7883	.5928					
.9489	.1024	.8040	.5669	.9483	.1078	.8050	.5631					

TEST	119	PT	32.6640	PSI		CN	.4315	CD1	.00845	CDCOR1	.00832
RUN	63	TT	161.1892	K		CM	.0033	CD2	.00857	CDCOR2	.00833
POINT	6	RC	9.0318	MILLION		CC	-.0184	CD3	.00838	CDCOR3	.00823
		MACH	.5990					CD4	.00802	CDCOR4	.00793
		ALPHA	4.0254	DEG				CD5	.00723	CDCOR5	.00717

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7303	.9289	.3262	0.0000	.7303	.9289	.3262	.1505	-.5000	-.9005	.6036	.8807
.0135	-1.1483	.5590	.9508	.0122	.7756	.9376	.3046	.1505	-.3333	-.9564	.5947	.8946
.0271	-1.3225	.5250	1.0055	.0251	.4493	.8825	.4261	.1505	-.1667	-.9759	.5920	.8989
.0515	-1.2985	.5310	.9956	.0510	.2200	.8289	.5245	.1505	0.0000	-.9745	.5944	.8951
.0763	-1.2395	.5421	.9777	.0755	.0971	.8046	.5659	.1505	.1667	-.9833	.5872	.9064
.1012	-1.1486	.5600	.9491	.1000	.0096	.7874	.5942	.1505	.3333	-.9844	.5891	.9033
.1503	-.9745	.5944	.8951	.1504	-.0900	.7680	.6257	.1505	.5000	-.9422	.5986	.8885
.1994	-.8743	.6143	.8641	.2004	-.1380	.7587	.6404	.4995	-.5000	-.3963	.7073	.7210
.2501	-.7580	.6380	.8276	.2501	-.1516	.7567	.6437	.4995	-.3333	-.4031	.7058	.7233
.2999	-.6797	.6524	.8055	.3002	-.1569	.7549	.6465	.4995	-.1667	-.4025	.7054	.7239
.3499	-.5962	.6698	.7788	.3507	-.1577	.7555	.6455	.4995	0.0000	-.4095	.7047	.7249
.3994	-.5291	.6824	.7594	.4000	-.1504	.7566	.6439	.4995	.1667	-.4080	.7050	.7246
.4496	-.4626	.6952	.7397	.4503	-.1362	.7592	.6398	.4995	.3333	-.4058	.7053	.7241
.4997	-.4095	.7047	.7249	.5000	-.1302	.7596	.6390	.4995	.5000	-.3638	.7130	.7121
.5492	-.3470	.7168	.7062	.5506	-.1150	.7625	.6345	.7994	-.5000	-.1052	.7631	.6335
.5994	-.2974	.7261	.6918	.5997	-.0952	.7659	.6289	.7994	-.3333	-.1023	.7647	.6310
.6495	-.2531	.7356	.6769	.6502	-.0948	.7668	.6276	.7994	-.1667	-.0981	.7664	.6282
.6996	-.2011	.7449	.6624	.7003	-.0593	.7729	.6178	.7994	0.0000	-.0958	.7656	.6295
.7489	-.1517	.7548	.6467	.7497	-.0366	.7775	.6104	.7994	.1667	-.0958	.7649	.6305
.8003	-.0958	.7656	.6295	.7998	-.0037	.7837	.6003	.7994	.3333	-.0922	.7667	.6278
.8500	-.0389	.7769	.6113	.8503	.0179	.7881	.5930	.7994	.5000	-.0976	.7665	.6281
.8993	.0282	.7908	.5887	.9000	.0349	.7921	.5866					
.9489	.1014	.8048	.5656	.9483	.1084	.8062	.5633					

TEST 119	PT 32.6640	PSI	CN .6587	CD1 .01121	CDCOR1 .01102
RUN 63	TT 161.5606	K	CM .0119	CD2 .01122	CDCOR2 .01094
POINT 7	RC 9.0352	MILLION	CC -.0481	CD3 .01090	CDCOR3 .01068
	MAC4 .6021			CD4 .01018	CDCOR4 .01004
	ALPHA 6.0178	DEG		CD5 .00881	CDCOR5 .00872

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.3411	.8505	.4863	0.0000	.3411	.8505	.4863	.1505	-.5000	-1.1029	.5633	.9408
.0135	-1.8175	.4235	1.1797	.0122	.9542	.9724	.2001	.1505	-.3333	-1.1096	.5630	.9444
.0271	-1.9870	.3859	1.2505	.0251	.7164	.9247	.3361	.1505	-.1667	-1.0976	.5636	.9435
.0515	-2.0827	.3696	1.2827	.0510	.4419	.8706	.4491	.1505	0.0000	-1.1055	.5651	.9410
.0763	-2.1116	.3635	1.2950	.0755	.3063	.8436	.4987	.1505	.1667	-1.1067	.5645	.9420
.1012	-2.0638	.3740	1.2740	.1000	.2030	.8234	.5340	.1505	.3333	-1.0917	.5666	.9388
.1503	-1.1055	.5651	.9410	.1504	.0797	.7996	.5742	.1505	.5000	-1.0846	.5661	.9394
.1994	-1.0111	.5810	.9161	.2004	.0095	.7841	.5996	.4995	-.5000	-.4503	.6919	.7447
.2501	-.8840	.6065	.8762	.2501	-.0254	.7773	.6106	.4995	-.3333	-.4593	.6906	.7468
.2999	-.7867	.6296	.8421	.3002	-.0421	.7757	.6132	.4995	-.1667	-.4550	.6916	.7451
.3499	-.6884	.6481	.8151	.3507	-.0585	.7712	.6205	.4995	0.0000	-.4639	.6908	.7464
.3994	-.6067	.6607	.7927	.4000	-.0630	.7691	.6238	.4995	.1667	-.4591	.6902	.7474
.4496	-.5297	.6777	.7665	.4503	-.0593	.7711	.6206	.4995	.3333	-.4594	.6905	.7468
.4997	-.4639	.6908	.7464	.5000	-.0615	.7707	.6214	.4995	.5000	-.4128	.7001	.7321
.5492	-.3935	.7041	.7258	.5506	-.0549	.7715	.6200	.7994	-.5000	-1.3308	.7543	.6475
.5994	-.3350	.7156	.7081	.5997	-.0433	.7736	.6166	.7994	-.3333	-.1218	.7586	.6406
.6495	-.2805	.7252	.6932	.6502	-.0455	.7722	.6190	.7994	-.1667	-1.1098	.7607	.6373
.6996	-.2252	.7368	.6751	.7003	-.0229	.7771	.6109	.7994	0.0000	-1.0668	.7612	.6365
.7489	-.1666	.7488	.6562	.7497	-.0043	.7811	.6045	.7994	.1667	-1.0399	.7597	.6390
.8003	-.1058	.7612	.6365	.7998	.0210	.7866	.5955	.7994	.3333	-.1035	.7623	.6348
.8500	-.0429	.7747	.6149	.8503	.0348	.7901	.5898	.7994	.5000	-.1080	.7610	.6368
.8993	.0245	.7888	.5919	.9000	.0385	.7916	.5874					
.9489	.1003	.8029	.5686	.9483	.1038	.8036	.5675					

TEST 119	PT 32.6618	PSI	CN .7503	CD1 .01707	CDCOR1 .01677
RUN 63	TT 161.2699	K	CM .0151	CD2 .01670	CDCOR2 .01637
POINT 8	RC 9.0358	MILLION	CC -.0609	CD3 .01627	CDCOR3 .01594
	MAC4 .6000			CD4 .01476	CDCOR4 .01449
	ALPHA 7.0270	DEG		CD5 .01256	CDCOR5 .01235

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.1552	.8137	.5505	0.0000	.1552	.8137	.5505	.1505	-.5000	-1.0887	.5682	.9362
.0135	-2.0941	.3719	1.2781	.0122	1.0100	.9837	.1934	.1505	-.3333	-1.2592	.5348	.9896
.0271	-2.2587	.3370	1.3503	.0251	.7929	.9406	.2969	.1505	-.1667	-1.4023	.5069	1.0351
.0515	-2.3360	.3204	1.3865	.0510	.5254	.8874	.4164	.1505	0.0000	-1.4840	.4893	1.0645
.0763	-2.3623	.3130	1.4032	.0755	.3842	.8589	.4710	.1505	.1667	-1.5142	.4840	1.0738
.1012	-2.3446	.3169	1.3944	.1000	.2799	.8383	.5082	.1505	.3333	-1.4601	.4933	1.0575
.1503	-1.4840	.4893	1.0645	.1504	.1514	.8133	.5512	.1505	.5000	-1.2772	.5318	.9946
.1994	-1.0124	.5950	.9097	.2004	.0712	.7996	.5758	.4995	-.5000	-.4788	.6884	.7501
.2501	-.8642	.6113	.8688	.2501	.0303	.7889	.5918	.4995	-.3333	-.4836	.6901	.7475
.2999	-.7923	.6266	.8452	.3002	.0068	.7848	.5985	.4995	-.1667	-.4729	.6912	.7458
.3499	-.7010	.6435	.8191	.3507	-.0140	.7800	.6064	.4995	0.0000	-.4816	.6884	.7501
.3994	-.6274	.6595	.7945	.4000	-.0251	.7787	.6084	.4995	.1667	-.4802	.6882	.7505
.4496	-.5477	.6754	.7701	.4503	-.0257	.7787	.6084	.4995	.3333	-.4801	.6908	.7464
.4997	-.4816	.6884	.7501	.5000	-.0322	.7773	.6106	.4995	.5000	-.4285	.6999	.7323
.5492	-.4115	.7036	.7266	.5506	-.0302	.7788	.6083	.7994	-.5000	-1.5330	.7535	.6487
.5994	-.3485	.7159	.7076	.5997	-.0186	.7810	.6047	.7994	-.3333	-1.3329	.7574	.6425
.6495	-.2927	.7254	.6929	.6502	-.0295	.7775	.6103	.7994	-.1667	-1.1199	.7603	.6380
.6996	-.2352	.7357	.6768	.7003	-.0081	.7809	.6049	.7994	0.0000	-1.1338	.7613	.6364
.7489	-.1812	.7491	.6577	.7497	.0031	.7854	.5975	.7994	.1667	-1.1149	.7610	.6368
.8003	-.1138	.7613	.6363	.7998	.0323	.7902	.5896	.7994	.3333	-.1085	.7623	.6348
.8500	-.0493	.7727	.6180	.8503	.0397	.7904	.5893	.7994	.5000	-.1170	.7609	.6370
.8993	.0190	.7876	.5940	.9000	.0393	.7917	.5872					
.9489	.0892	.8020	.5702	.9483	.0995	.8040	.5668					

TEST 119	PT 32.6652	PSI	CN .8306	CD1 .02686	CDCOR1 .02647
RUN 63	TT 162.0591	K	CM .0217	CD2 .02604	CDCOR2 .02566
POINT 9	RC 8.9412	MILLION	CC -.0715	CD3 .02557	CDCOR3 .02519
	MAC4 .5970			CD4 .02189	CDCOR4 .02162
	ALPHA 8.0048	DEG		CD5 .01843	CDCOR5 .01798

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.0158	.7798	.6066	0.0000	-.0158	.7798	.6066	.1505	-.5000	-1.0551	.5755	.9246
.0135	-2.2700	.3363	1.3518	.0122	1.0379	.9991	.1249	.1505	-.3333	-1.5810	.4717	1.0945
.0271	-2.4568	.2926	1.4342	.0251	.8496	.9520	.2659	.1505	-.1667	-1.6524	.4621	1.1109
.0515	-2.5592	.2866	1.4651	.0510	.5911	.9022	.3861	.1505	0.0000	-1.7051	.4468	1.1378
.0763	-2.5527	.2797	1.4823	.0755	.4534	.8736	.4434	.1505	.1667	-1.7059	.4470	1.1375
.1012	-2.5802	.2831	1.4737	.1000	.3461	.8544	.4792	.1505	.3333	-1.6941	.4493	1.1333
.1503	-1.7051	.4468	1.1378	.1504	.2024	.8239	.5332	.1505	.5000	-1.7220	.4485	1.1340
.1994	-1.3855	.5120	1.0266	.2004	.1227	.8090	.5585	.4995	-.5000	-.4984	.6870	.7523
.2501	-.9300	.6028	.9820	.2501	.0770	.8006	.5726	.4995	-.3333	-.4880	.6878	.7511
.2999	-.7782	.6314	.9378	.3002	.0455	.7937	.5839	.4995	-.1667	-.4793	.6912	.7459
.3499	-.6956	.6492	.9104	.3507	.0187	.7894	.5910	.4995	0.0000	-.4831	.6886	.7499
.3994	-.6183	.6610	.8922	.4000	.0027	.7840	.5998	.4995	.1667	-.4777	.6911	.7460
.4496	-.5457	.6759	.8694	.4503	-.0019	.7834	.6008	.4995	.3333	-.4719	.6909	.7462
.4997	-.4831	.6886	.8499	.5000	-.0147	.7811	.6045	.4995	.5000	-.4325	.7004	.7317
.5492	-.4105	.7054	.8239	.5506	-.0097	.7840	.5998	.7994	-.5000	-2.037	.7471	.6589
.5994	-.3526	.7147	.7995	.5997	-.0100	.7823	.6025	.7994	-.3333	-.1540	.7558	.6450
.6495	-.2970	.7254	.7828	.6502	-.0240	.7794	.6073	.7994	-.1667	-1.277	.7609	.6370
.6996	-.2385	.7375	.7639	.7003	-.0043	.7837	.6003	.7994	0.0000	-1.185	.7624	.6346
.7489	-.1796	.7508	.7530	.7497	.0085	.7877	.5938	.7994	.1667	-1.133	.7647	.6309
.8003	-.1185	.7624	.6346	.7998	.0266	.7909	.5886	.7994	.3333	-.1113	.7642	.6317
.8500	-.0574	.7742	.6157	.8503	.0292	.7912	.5880	.7994	.5000	-.1159	.7632	.6333
.8993	.0130	.7861	.5964	.9000	.0244	.7889	.5917					
.9489	.0700	.7998	.5739	.9483	.0773	.8012	.5715					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 32.6531	PSI	CN .8636	CD1 .04675	CDCOR1 .04638
RUN 63	TT 161.2265	K	CM .0233	CD2 .04395	CDCOR2 .04348
POINT 10	RC 9.0298	MILLION	CC -.0718	CD3 .04021	CDCOR3 .03986
	MACH .5994			CD4 .03041	CDCOR4 .03017
	ALPHA 9.0102	DEG		CD5 .02761	CDCOR5 .02696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.1447	.7563	.6443	0.0000	-.1447	.7563	.6443	.1505	-.5000	-1.0492	.5800	.9177
.0135	-2.4070	.3138	1.4014	.0122	1.0590	.9935	.0965	.1505	-.3333	-1.6489	.4611	1.1127
.0271	-2.5920	.2764	1.4904	.0251	.8876	.9596	.2433	.1505	-.1667	-1.7330	.4470	1.1174
.0515	-2.6448	.2636	1.5230	.0510	.6310	.9090	.3715	.1505	0.0000	-1.7153	.4412	1.1476
.0763	-2.6547	.2537	1.5361	.0755	.4957	.8818	.4275	.1505	.1667	-1.7573	.4411	1.1480
.1012	-2.1929	.3495	1.3238	.1000	.3811	.8590	.4708	.1505	.3333	-1.7486	.4413	1.1472
.1503	-1.7153	.4412	1.1478	.1504	.2361	.8293	.5238	.1505	.5000	-1.8379	.4265	1.1743
.1994	-1.4755	.4940	1.0566	.2004	.1535	.8149	.5485	.4995	-.5000	-.5061	.6872	.7520
.2501	-1.1854	.5496	.9657	.2501	.0993	.8035	.5676	.4995	-.3333	-.4962	.6881	.7505
.2999	-.9270	.6013	.8843	.3002	.0645	.7970	.5785	.4995	-.1667	-.4830	.6928	.7433
.3499	-.7698	.6303	.8395	.3507	.0304	.7890	.5916	.4995	0.0000	-.4831	.6864	.7532
.3994	-.6598	.6532	.8042	.4000	.0099	.7857	.5970	.4995	.1667	-.4761	.6931	.7429
.4496	-.5866	.6722	.7751	.4503	.0058	.7842	.5995	.4995	.3333	-.4764	.6920	.7446
.4997	-.4831	.6854	.7532	.5000	-.0126	.7800	.6063	.4995	.5000	-.4415	.7009	.7308
.5492	-.4112	.7044	.7255	.5506	-.0154	.7822	.6028	.7994	-.5000	-.2773	.7316	.6832
.5994	-.3495	.7154	.7084	.5997	-.0139	.7817	.6036	.7994	-.3333	-.1899	.7483	.6570
.6495	-.2966	.7258	.6922	.6502	-.0347	.7775	.6103	.7994	-.1667	-.1472	.7562	.6445
.6996	-.2369	.7356	.6754	.7003	-.0182	.7799	.6064	.7994	0.0000	-1.352	.7574	.6426
.7489	-.1960	.7434	.6647	.7497	-.0238	.7777	.6101	.7994	.1667	-.1258	.7613	.6364
.8003	-.1352	.7574	.6426	.7998	-.0015	.7838	.6001	.7994	.3333	-.1242	.7612	.6365
.8500	-.0817	.7691	.6239	.8503	-.0030	.7846	.5989	.7994	.5000	-.1239	.7608	.6372
.8993	-.0435	.7748	.6148	.9000	-.0295	.7775	.6103					
.9489	.0091	.7856	.5971	.9483	.0084	.7855	.5974					

TEST 119	PT 32.6647	PSI	CN .8831	CD1 .08120	CDCOR1 .08043
RUN 63	TT 161.2991	K	CM .0060	CD2 .07650	CDCOR2 .07567
POINT 11	RC 9.0038	MILLION	CC -.0629	CD3 .07014	CDCOR3 .06943
	MACH .5972			CD4 .04745	CDCOR4 .04676
	ALPHA 10.0161	DEG		CD5 .04148	CDCOR5 .04079

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.2602	.7345	.6786	0.0000	-.2602	.7345	.6786	.1505	-.5000	-1.0915	.5711	.9317
.0135	-2.5207	.2951	1.4424	.0122	1.0702	.9959	.0770	.1505	-.3333	-1.6591	.4612	1.1126
.0271	-2.6844	.2577	1.5385	.0251	.9174	.9656	.2241	.1505	-.1667	-1.6513	.4607	1.1133
.0515	-2.7079	.2567	1.5414	.0510	.6727	.9180	.3516	.1505	0.0000	-1.6452	.4652	1.1055
.0763	-1.9861	.3974	1.2284	.0755	.5318	.8903	.4105	.1505	.1667	-1.6486	.4616	1.1118
.1012	-1.8500	.4235	1.1797	.1000	.4197	.8682	.4536	.1505	.3333	-1.7254	.4482	1.1353
.1503	-1.6452	.4652	1.1055	.1504	.2743	.8403	.5046	.1505	.5000	-1.7171	.4478	1.1361
.1994	-1.3926	.5132	1.0246	.2004	.1810	.8215	.5373	.4995	-.5000	-.5369	.6798	.7633
.2501	-1.1784	.5537	.9591	.2501	.1207	.8090	.5584	.4995	-.3333	-.5074	.6827	.7589
.2999	-.9987	.5866	.9072	.3002	.0829	.8003	.5729	.4995	-.1667	-.5337	.6803	.7627
.3499	-.8492	.6198	.8571	.3507	.0460	.7946	.5825	.4995	0.0000	-.5447	.6797	.7635
.3994	-.7310	.6429	.8201	.4000	.0210	.7902	.5897	.4995	.1667	-.5411	.6790	.7646
.4496	-.6355	.6602	.7935	.4503	.0066	.7864	.5958	.4995	.3333	-.5208	.6800	.7630
.4997	-.5447	.6797	.7635	.5000	-.0120	.7839	.5999	.4995	.5000	-.4649	.6938	.7418
.5492	-.4751	.6906	.7467	.5506	-.0224	.7799	.6064	.7994	-.5000	-.3180	.7218	.6985
.5994	-.4114	.7036	.7267	.5997	-.0254	.7797	.6069	.7994	-.3333	-.2223	.7428	.6636
.6495	-.3552	.7138	.7110	.6502	-.0480	.7745	.6153	.7994	-.1667	-.2105	.7447	.6626
.6996	-.3037	.7256	.6925	.7003	-.0423	.7770	.6112	.7994	0.0000	-.2135	.7427	.6658
.7489	-.2601	.7334	.6803	.7497	-.0422	.7764	.6122	.7994	.1667	-.2051	.7440	.6637
.8003	-.2135	.7427	.6658	.7998	-.0329	.7783	.6091	.7994	.3333	-.1766	.7518	.6515
.8500	-.1675	.7519	.6513	.8503	-.0381	.7774	.6105	.7994	.5000	-.1703	.7526	.6501
.8993	-.1291	.7596	.6391	.9000	-.0793	.7694	.6234					
.9489	-.1087	.7635	.6328	.9483	-.0563	.7738	.6163					

TEST 119	PT 32.6650	PSI	CN .8958	CD1 .11422	CDCOR1 .11316
RUN 63	TT 161.3287	K	CM -.0145	CD2 .11053	CDCOR2 .10956
POINT 12	RC 9.0301	MILLION	CC -.0508	CD3 .10138	CDCOR3 .10039
	MACH .5999			CD4 .07151	CDCOR4 .07061
	ALPHA 11.0077	DEG		CD5 .06049	CDCOR5 .05944

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.3542	.7146	.7097	0.0000	-.3542	.7146	.7097	.1505	-.5000	-1.2444	.5396	.9817
.0135	-2.5345	.2799	1.4818	.0122	1.0748	.9962	.0734	.1505	-.3333	-1.5266	.4808	1.0789
.0271	-2.7247	.2469	1.5677	.0251	.9472	.9713	.2044	.1505	-.1667	-1.5249	.4840	1.0733
.0515	-2.1994	.3497	1.3234	.0510	.7027	.9229	.3403	.1505	0.0000	-1.4632	.4955	1.0540
.0763	-1.8625	.4158	1.1940	.0755	.5596	.8945	.4020	.1505	.1667	-1.4939	.4905	1.0625
.1012	-1.7151	.4448	1.1413	.1000	.4507	.8730	.4445	.1505	.3333	-1.5434	.4775	1.0845
.1503	-1.4632	.4955	1.0540	.1504	.3016	.8438	.4984	.1505	.5000	-1.5406	.4809	1.0786
.1994	-1.2661	.5305	.9964	.2004	.2003	.8222	.5360	.4995	-.5000	-.5617	.6704	.7778
.2501	-1.1272	.5613	.9471	.2501	.1435	.8124	.5528	.4995	-.3333	-.5670	.6709	.7770
.2999	-.9900	.5885	.9043	.3002	.0957	.8030	.5686	.4995	-.1667	-.5984	.6647	.7865
.3499	-.8841	.6062	.8767	.3507	.0546	.7931	.5849	.4995	0.0000	-.6247	.6566	.7991
.3994	-.7857	.6265	.8454	.4000	.0270	.7880	.5933	.4995	.1667	-.6173	.6594	.7948
.4496	-.6975	.6465	.8145	.4503	.0141	.7870	.5949	.4995	.3333	-.5932	.6657	.7850
.4997	-.6247	.6566	.7991	.5000	-.0080	.7797	.6067	.4995	.5000	-.5035	.6835	.7576
.5492	-.5622	.6711	.7767	.5506	-.0289	.7770	.6111	.7994	-.5000	-.3362	.7164	.7069
.5994	-.5031	.6838	.7572	.5997	-.0331	.7769	.6114	.7994	-.3333	-.3030	.7231	.6984
.6495	-.4415	.6938	.7418	.6502	-.0605	.7698	.6228	.7994	-.1667	-.3101	.7225	.6974
.6996	-.3957	.7033	.7271	.7003	-.0585	.7705	.6217	.7994	0.0000	-.3026	.7231	.6965
.7489	-.3504	.7127	.7126	.7497	-.0627	.7699	.6226	.7994	.1667	-.2969	.7242	.6948
.8003	-.3026	.7231	.6965	.7998	-.0555	.7721	.6191	.7994	.3333	-.2864	.7264	.6913
.8500	-.2574	.7336	.6801	.8503	-.0790	.7688	.6244	.7994	.5000	-.2652	.7313	.6836
.8993	-.2339	.7357	.6767	.9000	-.1308	.7563	.6444					
.9489	-.1960	.7432	.6650	.9483	-.1087	.7606	.6375					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XVII. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER  $15.0 \times 10^6$**

TEST 119	PT 60.1567	PSI	CN -0.0232	CD1 .00800	CDCOR1 .00785
RUN 79	TT 172.5683	K	CM .0007	CD2 .00756	CDCOR2 .00757
POINT 1	RC 15.1045	MILLION	CC .0041	CD3 .00769	CDCOR3 .00744
	MACH .6010			CD4 .00757	CDCOR4 .00745
	ALPHA -.0797	DEG		CD5 .00691	CDCOR5 .00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0894	.9992	.0341	0.0000	1.0894	.9992	.0341	.1505	-.5000	-.4271	.6987	.7338
.0135	.0897	.8012	.5711	.0122	.0475	.7929	.5849	.1505	-.3333	-.4591	.6926	.7433
.0271	-.1752	.7478	.6574	.0251	-.2371	.7355	.6768	.1505	-.1667	-.4775	.6886	.7494
.0515	-.3447	.7143	.7098	.0510	-.4376	.6958	.7384	.1505	0.0000	-.4698	.6891	.7407
.0763	-.4471	.6940	.7412	.0755	-.4874	.6860	.7535	.1505	.1667	-.4761	.6890	.7488
.1012	-.4733	.6900	.7473	.1000	-.5169	.6814	.7605	.1505	.3333	-.4766	.6892	.7486
.1503	-.4698	.6871	.7487	.1504	-.5284	.6775	.7666	.1505	.5000	-.4513	.6938	.7414
.1994	-.4738	.6887	.7493	.2004	-.5089	.6817	.7600	.4995	-.5000	-.2635	.7305	.6846
.2501	-.4375	.6962	.7377	.2501	-.4696	.6899	.7475	.4995	-.3333	-.2670	.7298	.6857
.2999	-.4102	.7019	.7271	.3002	-.4277	.6983	.7345	.4995	-.1667	-.2674	.7299	.6855
.3499	-.3731	.7088	.7182	.3507	-.3940	.7047	.7247	.4995	0.0000	-.2752	.7280	.6884
.3994	-.3428	.7144	.7096	.4000	-.3591	.7112	.7146	.4995	.1667	-.2711	.7290	.6869
.4496	-.3027	.7229	.6965	.4503	-.3159	.7203	.7005	.4995	.3333	-.2682	.7295	.6861
.4997	-.2752	.7280	.6894	.5000	-.2889	.7253	.6926	.4995	.5000	-.2309	.7371	.6742
.5492	-.2323	.7368	.6748	.5506	-.2516	.7329	.6807	.7994	-.5000	-.0677	.7693	.6233
.5994	-.1999	.7435	.6642	.5997	-.2130	.7409	.6683	.7994	-.3333	-.0676	.7693	.6231
.6495	-.1745	.7485	.6563	.6502	-.2001	.7434	.6643	.7994	-.1667	-.0623	.7699	.6222
.6996	-.1398	.7553	.6455	.7003	-.1465	.7500	.6476	.7994	0.0000	-.0601	.7713	.6200
.7489	-.1017	.7633	.6328	.7497	-.1061	.7624	.6342	.7994	.1667	-.0580	.7712	.6202
.8003	-.0601	.7713	.6200	.7998	-.0569	.7719	.6190	.7994	.3333	-.0562	.7716	.6195
.8500	-.0162	.7795	.6068	.8503	-.0212	.7784	.6085	.7994	.5000	-.0594	.7705	.6213
.8993	.0388	.7908	.5883	.9000	.0106	.7852	.5975					
.9489	.0970	.8028	.5685	.9483	.1038	.8042	.5662					

TEST 119	PT 60.4722	PSI	CN -.4537	CD1 .00831	CDCOR1 .00817
RUN 79	TT 172.7922	K	CM -.0021	CD2 .00838	CDCOR2 .00813
POINT 2	RC 15.1657	MILLION	CC -.0196	CD3 .00815	CDCOR3 .00800
	MACH .6015			CD4 .00788	CDCOR4 .00778
	ALPHA -.40019	DEG		CD5 .00704	CDCOR5 .00694

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7427	.9306	.3217	0.0000	.7427	.9306	.3217	.1505	-.5000	-.0564	.7714	.6199
.0135	.7562	.9333	.3152	.0122	-1.1265	.5604	.9483	.1505	-.3333	-.0704	.7695	.6228
.0271	.4856	.8795	.4318	.0251	-1.3612	.5132	1.0244	.1505	-.1667	-.0797	.7674	.6263
.0515	.2560	.8343	.5148	.0510	-1.4078	.5050	1.0381	.1505	0.0000	-.0639	.7711	.6203
.0763	.0939	.8019	.5699	.0755	-1.2614	.5333	.9917	.1505	.1667	-.0736	.7680	.6253
.1012	.0139	.7847	.5951	.1000	-1.1826	.5502	.9646	.1505	.3333	-.0738	.7689	.6239
.1503	-.0639	.7711	.6203	.1504	-1.0185	.5823	.9137	.1505	.5000	-.0559	.7721	.6187
.1994	-.1292	.7573	.6423	.2004	-.8932	.6057	.8772	.4995	-.5000	-.1289	.7579	.6414
.2501	-.1441	.7541	.6474	.2501	-.7755	.6287	.8416	.4995	-.3333	-.1268	.7576	.6418
.2999	-.1980	.7519	.6509	.3002	-.6811	.6482	.8116	.4995	-.1667	-.1255	.7584	.6406
.3499	-.1527	.7532	.6489	.3507	-.6034	.6639	.7875	.4995	0.0000	-.1285	.7583	.6408
.3994	-.1497	.7537	.6481	.4000	-.5370	.6769	.7674	.4995	.1667	-.1263	.7584	.6406
.4496	-.1387	.7557	.6450	.4503	-.4688	.6922	.7470	.4995	.3333	-.1222	.7586	.6403
.4997	-.1285	.7543	.6408	.5000	-.4177	.7010	.7303	.4995	.5000	-.1037	.7627	.6337
.5492	-.1076	.7632	.6330	.5506	-.3630	.7128	.7121	.7994	-.5000	-.0267	.7786	.6081
.5994	-.0934	.7650	.6300	.5997	-.3079	.7225	.6970	.7994	-.3333	-.0220	.7792	.6072
.6495	-.0803	.7671	.6267	.6502	-.2751	.7285	.6877	.7994	-.1667	-.0146	.7800	.6059
.6996	-.0608	.7719	.6191	.7003	-.2094	.7425	.6658	.7994	0.0000	-.0123	.7818	.6030
.7489	-.0389	.7757	.6129	.7497	-.1586	.7520	.6508	.7994	.1667	-.0084	.7822	.6023
.8003	-.0123	.7818	.6030	.7994	-.0972	.7650	.6300	.7994	.3333	-.0057	.7824	.6020
.8500	.0180	.7878	.5933	.8503	-.0473	.7749	.6142	.7994	.5000	-.0082	.7813	.6039
.8993	.0581	.7947	.5819	.9000	.0014	.7835	.6003					
.9489	.0971	.8015	.5707	.9483	.0999	.8020	.5698					

TEST 119	PT 60.4659	PSI	CN -.2357	CD1 .00811	CDCOR1 .00800
RUN 79	TT 172.7229	K	CM -.0006	CD2 .00810	CDCOR2 .00785
POINT 3	RC 15.1946	MILLION	CC -.0022	CD3 .00795	CDCOR3 .00775
	MACH .6027			CD4 .00778	CDCOR4 .00769
	ALPHA -1.9855	DEG		CD5 .00703	CDCOR5 .00694

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0047	.9823	.1595	0.0000	1.0047	.9823	.1595	.1505	-.5000	-.2329	.7353	.6770
.0135	.4730	.8755	.4374	.0122	-.4798	.6870	.7519	.1505	-.3333	-.2551	.7304	.6847
.0271	.1952	.8212	.5375	.0251	-.7337	.6363	.8298	.1505	-.1667	-.2708	.7272	.6898
.0515	-.0148	.7800	.6060	.0510	-.8517	.6139	.8646	.1505	0.0000	-.2561	.7315	.6830
.0763	-.1552	.7520	.6508	.0755	-.8367	.6167	.8602	.1505	.1667	-.2671	.7285	.6876
.1012	-.2136	.7399	.6899	.1000	-.8229	.6186	.8572	.1505	.3333	-.2668	.7281	.6883
.1503	-.2561	.7315	.6830	.1504	-.7646	.6303	.8391	.1505	.5000	-.2478	.7317	.6826
.1994	-.2938	.7252	.6928	.2004	-.6941	.6460	.8150	.4995	-.5000	-.1968	.7426	.6657
.2501	-.2860	.7265	.6908	.2501	-.6199	.6603	.7930	.4995	-.3333	-.1992	.7418	.6668
.2999	-.2817	.7274	.6894	.3002	-.5524	.6737	.7723	.4995	-.1667	-.1982	.7421	.6663
.3499	-.2622	.7313	.6833	.3507	-.4990	.6843	.7560	.4995	0.0000	-.2033	.7418	.6668
.3994	-.2464	.7346	.6782	.4000	-.4476	.6947	.7430	.4995	.1667	-.1988	.7422	.6663
.4496	-.2210	.7390	.6712	.4503	-.3926	.7049	.7243	.4995	.3333	-.1964	.7424	.6659
.4997	-.2033	.7418	.6668	.5000	-.3531	.7120	.7133	.4995	.5000	-.1674	.7483	.6566
.5492	-.1702	.7489	.6557	.5506	-.3062	.7213	.6981	.7994	-.5000	-.0532	.7710	.6205
.5994	-.1481	.7525	.6499	.5997	-.2599	.7309	.6849	.7994	-.3333	-.0482	.7722	.6185
.6495	-.1278	.7568	.6432	.6502	-.2363	.7352	.6772	.7994	-.1667	-.0394	.7732	.6169
.6996	-.1007	.7619	.6351	.7003	-.1764	.7468	.6591	.7994	0.0000	-.0374	.7743	.6151
.7489	-.0718	.7674	.6263	.7497	-.1319	.7554	.6454	.7994	.1667	-.0342	.7747	.6144
.8003	-.0374	.7743	.6151	.7998	-.0772	.7664	.6279	.7994	.3333	-.0318	.7755	.6132
.8500	-.0005	.7816	.6034	.8503	-.0346	.7748	.6144	.7994	.5000	-.0333	.7745	.6149
.8993	.0489	.7912	.5876	.9000	.0071	.7829	.6012					
.9489	.0968	.8008	.5718	.9483	.1016	.8018	.5702					

TEST 119	PT 60.4746	PSI	CN	-0.163	CD1	.00743	CDCDR1	.00734
RUN 79	TT 172.8173	K	CM	.0000	CD2	.00746	CDCDR2	.00728
POINT 4	PC 15.1972	MILLION	CC	.0043	CD3	.00737	CDCDR3	.00725
	MACH .6034				CD4	.00721	CDCDR4	.00712
	ALPHA -.0023	DEG			CD5	.00658	CDCDR5	.00651

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0017	.9994	.0290	0.0000	1.0917	.9994	.0290	.1505	-.5000	-.4328	.6973	.7361
.0135	-.0790	.7968	.5784	.0122	-.0703	.7951	.5813	.1505	-.3333	-.4638	.6908	.7461
.0271	-.1861	.7447	.6622	.0251	-.2171	.7386	.6719	.1505	-.1667	-.4800	.6867	.7524
.0515	-.3510	.7105	.7157	.0510	-.4194	.6968	.7369	.1505	0.0000	-.4715	.6869	.7520
.0763	-.4503	.6912	.7455	.0755	-.4726	.6867	.7523	.1505	.1667	-.4811	.6877	.7509
.1012	-.4774	.6858	.7539	.1000	-.5021	.6808	.7614	.1505	.3333	-.4795	.6877	.7509
.1503	-.4715	.6869	.7520	.1504	-.5173	.6778	.7661	.1505	.5000	-.4529	.6921	.7441
.1994	-.4769	.6664	.7520	.2004	-.5007	.6817	.7602	.4995	-.5000	-.2617	.7306	.6844
.2501	-.4375	.6941	.7409	.2501	-.4588	.6899	.7475	.4995	-.3333	-.2654	.7299	.6855
.2999	-.4123	.6992	.7332	.3002	-.4208	.6975	.7358	.4995	-.1667	-.2664	.7290	.6869
.3499	-.3723	.7070	.7211	.3507	-.3852	.7044	.7251	.4995	0.0000	-.2713	.7283	.6880
.3994	-.3406	.7144	.7096	.4000	-.3510	.7123	.7128	.4995	.1667	-.2685	.7293	.6865
.4496	-.3012	.7225	.6970	.4503	-.3091	.7209	.6995	.4995	.3333	-.2660	.7298	.6857
.4997	-.2713	.7293	.6880	.5000	-.2807	.7264	.6909	.4995	.5000	-.2283	.7366	.6750
.5492	-.2313	.7365	.6751	.5506	-.2466	.7335	.6799	.7994	-.5000	-.0636	.7699	.6222
.5994	-.1970	.7423	.6651	.5997	-.2069	.7403	.6692	.7994	-.3333	-.0654	.7696	.6227
.6495	-.1697	.7477	.6576	.6502	-.1929	.7431	.6668	.7994	-.1667	-.0589	.7709	.6206
.6996	-.1351	.7548	.6453	.7003	-.1397	.7539	.6477	.7994	0.0000	-.0569	.7715	.6197
.7489	-.0987	.7617	.6354	.7497	-.1016	.7611	.6363	.7994	.1667	-.0547	.7717	.6193
.8003	-.0569	.7715	.6197	.7998	-.0530	.7722	.6185	.7994	.3333	-.0513	.7724	.6182
.8500	-.0141	.7799	.6061	.8503	-.0181	.7791	.6074	.7994	.5000	-.0557	.7715	.6196
.8993	.0421	.7910	.5976	.9000	.0138	.7854	.5971					
.9489	.0992	.8026	.5688	.9483	.1055	.8038	.5667					

TEST 119	PT 60.4754	PSI	CN	.2045	CD1	.00760	CDCDR1	.00751
RUN 79	TT 172.8144	K	CM	.0017	CD2	.00756	CDCDR2	.00739
POINT 5	PC 15.1856	MILLION	CC	-.0005	CD3	.00742	CDCDR3	.00730
	MACH .6027				CD4	.00724	CDCDR4	.00715
	ALPHA 2.0431	DEG			CD5	.00650	CDCDR5	.00644

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0145	.9843	.1504	0.0000	1.0145	.9843	.1504	.1505	-.5000	-.6382	.6557	.8001
.0135	-.4484	.6926	.7434	.0122	-.4793	.6975	.4356	.1505	-.3333	-.6930	.6441	.8180
.0271	-.6739	.6476	.8124	.0251	-.1777	.8174	.5440	.1505	-.1667	-.7194	.6380	.8273
.0515	-.7631	.6298	.8400	.0510	-.0716	.7676	.6259	.1505	0.0000	-.7129	.6388	.8261
.0763	-.8079	.6219	.8522	.0755	-.1680	.7491	.6554	.1505	.1667	-.7235	.6387	.8262
.1012	-.7452	.6259	.8440	.1000	-.2291	.7366	.6750	.1505	.3333	-.7232	.6381	.8272
.1503	-.7129	.6388	.8261	.1504	-.2943	.7224	.6972	.1505	.5000	-.6922	.6434	.8189
.1994	-.6726	.6469	.8136	.2004	-.3140	.7186	.7031	.4995	-.5000	-.3437	.7134	.7112
.2501	-.5985	.6635	.7881	.2501	-.3032	.7222	.6975	.4995	-.3333	-.3410	.7132	.7115
.2999	-.5453	.6750	.7703	.3002	-.2872	.7262	.6912	.4995	-.1667	-.3377	.7142	.7099
.3499	-.4662	.6865	.7527	.3507	-.2731	.7298	.6872	.4995	0.0000	-.3439	.7154	.7081
.3994	-.4372	.6971	.7354	.4000	-.2530	.7335	.6798	.4995	.1667	-.3406	.7140	.7103
.4496	-.3935	.7079	.7197	.4503	-.2252	.7392	.6709	.4995	.3333	-.3395	.7135	.7110
.4997	-.3439	.7154	.7091	.5000	-.2096	.7420	.6665	.4995	.5000	-.2911	.7235	.6954
.5492	-.2904	.7254	.6926	.5506	-.1827	.7467	.6591	.7994	-.5000	-.0825	.7653	.6296
.5994	-.2489	.7334	.6800	.5997	-.1540	.7523	.6503	.7994	-.3333	-.0872	.7646	.6307
.6495	-.2144	.7400	.6697	.6502	-.1493	.7529	.6493	.7994	-.1667	-.0807	.7665	.6277
.6996	-.1724	.7444	.6564	.7003	-.1038	.7621	.6348	.7994	0.0000	-.0789	.7674	.6263
.7489	-.1289	.7575	.6420	.7497	-.0729	.7686	.6243	.7994	.1667	-.0751	.7668	.6272
.8003	-.0789	.7674	.6263	.7998	-.0301	.7771	.6107	.7994	.3333	-.0751	.7670	.6269
.8500	-.0274	.7771	.6106	.8503	-.0011	.7823	.6021	.7994	.5000	-.0773	.7672	.6266
.8993	.0326	.7890	.5913	.9000	.0188	.7863	.5957					
.9489	.0992	.8017	.5703	.9483	.1056	.8030	.5681					

TEST 119	PT 60.4742	PSI	CN	.4287	CD1	.00790	CDCDR1	.00780
RUN 79	TT 172.5434	K	CM	.0032	CD2	.00804	CDCDR2	.00778
POINT 6	PC 15.2052	MILLION	CC	-.0175	CD3	.00786	CDCDR3	.00766
	MACH .6020				CD4	.00748	CDCDR4	.00738
	ALPHA 4.0250	DEG			CD5	.00679	CDCDR5	.00671

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.7413	.9304	.3223	0.0000	.7413	.9304	.3223	.1505	-.5000	-.8744	.6081	.8734
.0135	-1.1161	.5625	.7449	.0122	-.7714	.9363	.3077	.1505	-.3333	-.9421	.5932	.8966
.0271	-1.3075	.5245	1.0061	.0251	-.4949	.8815	.4278	.1505	-.1667	-.9774	.5873	.9059
.0515	-1.2918	.5286	.9993	.0510	.2148	.8264	.5285	.1505	0.0000	-.9729	.5898	.9019
.0763	-1.2402	.5375	.9849	.0755	.0923	.8016	.5705	.1505	.1667	-.9853	.5861	.9078
.1012	-1.1520	.5550	.9569	.1000	-.0053	.7844	.5989	.1505	.3333	-.9829	.5851	.9093
.1503	-.9729	.5898	.9019	.1504	-.0947	.7641	.6314	.1505	.5000	-.9521	.5923	.8980
.1994	-.8758	.6091	.8720	.2004	-.1427	.7546	.6467	.4995	-.5000	-.4044	.7013	.7299
.2501	-.7611	.6333	.8345	.2501	-.1575	.7527	.6497	.4995	-.3333	-.4074	.7015	.7296
.2999	-.6802	.6484	.8113	.3002	-.1609	.7514	.6518	.4995	-.1667	-.4051	.7013	.7299
.3499	-.5990	.6646	.7864	.3507	-.1621	.7512	.6521	.4995	0.0000	-.4104	.7014	.7298
.3994	-.5321	.6784	.7651	.4000	-.1554	.7530	.6492	.4995	.1667	-.4088	.7004	.7313
.4496	-.4629	.6913	.7453	.4503	-.1399	.7554	.6454	.4995	.3333	-.4075	.7005	.7326
.4997	-.4104	.7014	.7298	.5000	-.1330	.7564	.6437	.4995	.5000	-.3531	.7116	.7139
.5492	-.3482	.7137	.7106	.5506	-.1174	.7596	.6387	.7994	-.5000	-.1069	.7595	.6388
.5994	-.2990	.7239	.6949	.5997	-.0989	.7636	.6324	.7994	-.3333	-.1079	.7598	.6384
.6495	-.2547	.7330	.6806	.6502	-.1012	.7634	.6326	.7994	-.1667	-.1007	.7621	.6348
.6996	-.2055	.7425	.6658	.7003	-.0634	.7706	.6211	.7994	0.0000	-.0984	.7630	.6333
.7489	-.1548	.7524	.6502	.7497	-.0386	.7754	.6134	.7994	.1667	-.0949	.7619	.6350
.8003	-.0984	.7630	.6333	.7998	-.0034	.7819	.6029	.7994	.3333	-.0947	.7624	.6342
.8500	-.0438	.7739	.6158	.8503	.0164	.7853	.5973	.7994	.5000	-.0985	.7625	.6341
.8993	.0267	.7858	.5948	.9000	.0288	.7873	.5941					
.9489	.1006	.8019	.5700	.9483	.1090	.8036	.5672					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 60.4743	PSI	CM .6581	CD1 .01023	CDCOR1 .01014
RUN 79	TT 172.5375	K	CM .0113	CD2 .01025	CDCOR2 .01017
POINT 7	RC 15.1181	MILLION	CC -.0476	CD3 .00997	CDCOR3 .00992
	MACH .5972			CD4 .00919	CDCOR4 .00914
	ALPHA 6.0644	DEG		CD5 .00803	CDCOR5 .00799

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	.3308	.8501	.4867	0.0000	.3308	.8501	.4867	.1505	-.5000	-1.0679	.5773	.9216
.0135	-1.7921	.4322	1.1638	.0122	.9525	.9724	.1999	.1505	-.3333	-1.1205	.5665	.9387
.0271	-2.0051	.3890	1.2446	.0251	.7145	.9254	.3342	.1505	-1.667	-1.1325	.5642	.9423
.0515	-2.1065	.3716	1.2788	.0510	.4438	.8726	.4450	.1505	0.0000	-1.1128	.5658	.9377
.0763	-2.1255	.3675	1.2871	.0755	.3040	.8450	.4958	.1505	.1667	-1.1291	.5653	.9406
.1012	-1.9910	.3913	1.2401	.1000	.2001	.8238	.5330	.1505	.3333	-1.1248	.5656	.9400
.1503	-1.1128	.5658	.3397	.1504	.0777	.8002	.5728	.1505	.5000	-1.1295	.5648	.9414
.1994	-1.0212	.5833	.9121	.2004	.0069	.7860	.5962	.4995	-.5000	-.4636	.6931	.7425
.2501	-.8855	.6119	.3676	.2501	-.0231	.7811	.6041	.4995	-.3333	-.4645	.6938	.7415
.2999	-.7846	.6296	.3402	.3002	-.0440	.7758	.6128	.4995	-1.667	-.4613	.6942	.7409
.3499	-.6874	.6482	.8116	.3507	-.0593	.7723	.6183	.4995	0.0000	-.4659	.6938	.7415
.3994	-.6087	.6646	.7864	.4000	-.0643	.7719	.6190	.4995	.1667	-.4639	.6930	.7426
.4496	-.5285	.6822	.7594	.4503	-.0588	.7743	.6152	.4995	.3333	-.4622	.6942	.7409
.4997	-.4659	.6938	.7415	.5000	-.0635	.7728	.6175	.4995	.5000	-.4601	.7055	.7235
.5492	-.3971	.7083	.7190	.5506	-.0570	.7750	.6141	.7994	-.5000	-.1472	.7556	.6450
.5994	-.3364	.7193	.7020	.5997	-.0438	.7768	.6111	.7994	-.3333	-.1339	.7596	.6387
.6495	-.2874	.7299	.6856	.6502	-.0585	.7747	.6145	.7994	-1.667	-.1196	.7623	.6344
.6996	-.2312	.7406	.6698	.7003	-.0246	.7811	.6042	.7994	0.0000	-.1117	.7637	.6321
.7489	-.1776	.7499	.6541	.7497	-.0110	.7827	.6016	.7994	.1667	-.1094	.7631	.6332
.8003	-.1117	.7637	.6321	.7998	.0206	.7897	.5901	.7994	.3333	-.1063	.7650	.6301
.8500	-.0520	.7763	.6120	.8503	.0293	.7922	.5861	.7994	.5000	-.1132	.7635	.6324
.8993	.0204	.7896	.5903	.9000	.0316	.7918	.5867					
.9489	.0962	.8048	.5651	.9483	.1032	.8062	.5628					

TEST 119	PT 60.4753	PSI	CM .7398	CD1 .01486	CDCOR1 .01469
RUN 79	TT 172.2825	K	CM .0157	CD2 .01468	CDCOR2 .01441
POINT 8	RC 15.0914	MILLION	CC -.0601	CD3 .01423	CDCOR3 .01400
	MACH .5940			CD4 .01270	CDCOR4 .01252
	ALPHA 7.0483	DEG		CD5 .01094	CDCOR5 .01068

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	.1433	.8145	.5488	0.0000	.1433	.8145	.5488	.1505	-.5000	-1.0923	.5723	.9294
.0135	-2.0626	.3815	1.2591	.0122	1.0018	.9823	.1596	.1505	-.3333	-1.1347	.5644	.9420
.0271	-2.2636	.3424	1.3388	.0251	.7879	.9404	.2971	.1505	-1.667	-1.2437	.5448	.9732
.0515	-2.3576	.3258	1.3747	.0510	.5230	.8889	.4132	.1505	0.0000	-1.3799	.5148	1.0218
.0763	-2.3881	.3203	1.3870	.0755	.3828	.8615	.4658	.1505	.1667	-1.3779	.5164	1.0193
.1012	-2.3406	.3266	1.3730	.1000	.2768	.8401	.5047	.1505	.3333	-1.3743	.5175	1.0175
.1503	-1.3799	.5148	1.0218	.1504	.1408	.8133	.5509	.1505	.5000	-1.2433	.5449	.9731
.1994	-.9781	.5920	.8986	.2004	.0481	.7981	.5767	.4995	-.5000	-.4878	.6918	.7445
.2501	-.8668	.6127	.3664	.2501	.0282	.7896	.5904	.4995	-.3333	-.4903	.6934	.7421
.2999	-.7938	.6292	.8408	.3002	.0029	.7858	.5964	.4995	-1.667	-.4777	.6948	.7400
.3499	-.7018	.6470	.8135	.3507	-.0165	.7818	.6030	.4995	0.0000	-.4841	.6916	.7449
.3994	-.6247	.6616	.7910	.4000	-.0325	.7783	.6087	.4995	.1667	-.4793	.6935	.7420
.4496	-.5478	.6783	.7653	.4503	-.0319	.7795	.6067	.4995	.3333	-.4805	.6935	.7391
.4997	-.4841	.6916	.7449	.5000	-.0391	.7787	.6081	.4995	.5000	-.4648	.7070	.7211
.5492	-.4123	.7048	.7245	.5506	-.0372	.7784	.6086	.7994	-.5000	-.1737	.7539	.6478
.5994	-.3484	.7177	.7045	.5997	-.0253	.7810	.6043	.7994	-.3333	-.1508	.7572	.6426
.6495	-.2894	.7298	.6872	.6502	-.0413	.7790	.6076	.7994	-1.667	-.1284	.7621	.6347
.6996	-.2407	.7394	.6706	.7003	-.0150	.7835	.6002	.7994	0.0000	-.1180	.7637	.6321
.7489	-.1816	.7505	.6531	.7497	-.0010	.7859	.5964	.7994	.1667	-.1135	.7656	.6291
.8003	-.1140	.7637	.6321	.7998	.0285	.7923	.5858	.7994	.3333	-.1103	.7651	.6300
.8500	-.0555	.7750	.6140	.8503	.0316	.7921	.5862	.7994	.5000	-.1145	.7648	.6303
.8993	.0140	.7891	.5912	.9000	.0262	.7915	.5872					
.9489	.0917	.8043	.5661	.9483	.0967	.8052	.5644					

TEST 119	PT 60.4824	PSI	CM .8176	CD1 .02761	CDCOR1 .02720
RUN 79	TT 172.6310	K	CM .0206	CD2 .02737	CDCOR2 .02699
POINT 9	RC 15.2111	MILLION	CC -.0670	CD3 .02540	CDCOR3 .02504
	MACH .6028			CD4 .02200	CDCOR4 .02166
	ALPHA 8.0534	DEG		CD5 .01863	CDCOR5 .01823

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	.0334	.7872	.5942	0.0000	.0334	.7872	.5942	.1505	-.5000	-1.0989	.5649	.9412
.0135	-2.1563	.3466	1.3301	.0122	1.0325	.9874	.1344	.1505	-.3333	-1.5874	.4637	1.1080
.0271	-2.4025	.3060	1.4194	.0251	.8461	.9509	.2688	.1505	-1.667	-1.6581	.4550	1.1232
.0515	-2.4677	.2895	1.4594	.0510	.5873	.8989	.3927	.1505	0.0000	-1.7073	.4405	1.1490
.0763	-2.5027	.2794	1.4831	.0755	.4401	.8689	.4521	.1505	.1667	-1.7048	.4446	1.1416
.1012	-2.4969	.2818	1.4772	.1000	.3353	.8492	.4902	.1505	.3333	-1.7074	.4397	1.1503
.1503	-1.7073	.4405	1.1490	.1504	.1929	.8200	.5395	.1505	.5000	-1.7428	.4382	1.1530
.1994	-1.4018	.5019	1.0433	.2004	.1162	.8048	.5651	.4995	-.5000	-.5105	.6795	.7634
.2501	-.9659	.5887	.9037	.2501	.0680	.7952	.5811	.4995	-.3333	-.5009	.6831	.7579
.2999	-.7708	.6287	.8416	.3002	.0383	.7898	.5900	.4995	-1.667	-.4854	.6854	.7545
.3499	-.6806	.6461	.8149	.3507	-.0147	.7848	.5982	.4995	0.0000	-.4796	.6834	.7575
.3994	-.6170	.6573	.7976	.4000	-.0061	.7796	.6066	.4995	.1667	-.4746	.6867	.7524
.4496	-.5447	.6733	.7730	.4503	-.0108	.7797	.6064	.4995	.3333	-.4762	.6880	.7504
.4997	-.4796	.6834	.7575	.5000	-.0230	.7752	.6137	.4995	.5000	-.4224	.6979	.7351
.5492	-.4114	.6978	.7354	.5506	-.0225	.7758	.6128	.7994	-.5000	-.2374	.7342	.6788
.5994	-.3541	.7107	.7153	.5997	-.0177	.7779	.6094	.7994	-.3333	-.1775	.7472	.6584
.6495	-.2995	.7208	.6997	.6502	-.0354	.7737	.6162	.7994	-1.667	-.1450	.7530	.6492
.6996	-.2433	.7324	.6815	.7003	-.0134	.7784	.6085	.7994	0.0000	-.1260	.7576	.6419
.7489	-.1908	.7462	.6599	.7497	-.0044	.7811	.6009	.7994	.1667	-.1148	.7586	.6402
.8003	-.1260	.7576	.6419	.7998	.0162	.7858	.5964	.7994	.3333	-.1056	.7607	.6370
.8500	-.0634	.7698	.6223	.8503	.0211	.7866	.5951	.7994	.5000	-.1191	.7582	.6410
.8993	.0021	.7838	.5998	.9000	.0382	.7909	.5881					
.9489	.0666	.7964	.5791	.9483	.0701	.7971	.5779					



TEST 110	PT 60.4720	PSI	CN .8466	CD1 .04482	CDCOR1 .04442
RUN 79	TT 172.4438	K	CM .0219	CD2 .04237	CDCOR2 .04186
POINT 10	RC 15.1533	MILLION	CC -.0676	CD3 .03927	CDCOR3 .03887
	MAC-1 .5985			CD4 .03090	CDCOR4 .03062
	ALPHA 9.0585	DEG		CD5 .02805	CDCOR5 .02740

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-.1026	.7621	.6347	0.0000	-.1026	.7621	.6347	.1505	-.5000	-1.0869	.5686	.9354
.0135	-2.3275	.3248	1.3769	.0122	1.0529	.9921	1.062	.1505	-.3333	-1.6618	.4577	1.1185
.0271	-2.5606	.2801	1.4413	.0251	.8815	.9584	.2468	.1505	-.1667	-1.7077	.4456	1.1298
.0515	-2.6420	.2669	1.5149	.0510	.6341	.9101	.3689	.1505	0.0000	-1.7320	.4446	1.1417
.0763	-2.5621	.2737	1.4973	.0755	.4840	.8789	.4329	.1505	.1667	-1.7184	.4436	1.1434
.1012	-2.0078	.3857	1.2510	.1000	.3712	.8570	.4743	.1505	.3333	-1.7390	.4425	1.1453
.1503	-1.7320	.4446	1.1417	.1504	.2361	.8316	.5195	.1505	.5000	-1.7559	.4361	1.1568
.1994	-1.4508	.4984	1.0490	.2004	.1479	.8137	.5503	.4995	-.5000	-.5278	.6811	.7611
.2501	-1.1423	.5597	.9494	.2501	.0968	.8038	.5669	.4995	-.3333	-.5047	.6846	.7557
.2993	-.9250	.6003	.8956	.3002	.0587	.7951	.5812	.4995	-.1667	-.4893	.6902	.7470
.3499	-.7550	.6357	.8309	.3507	.0292	.7903	.5992	.4995	0.0000	-.4879	.6884	.7498
.3994	-.6577	.6560	.7997	.4000	.0039	.7860	.5961	.4995	.1667	-.4805	.6904	.7467
.4496	-.5609	.6750	.7704	.4503	-.0021	.7848	.5981	.4995	.3333	-.4840	.6887	.7494
.4997	-.4879	.6884	.7498	.5000	-.0187	.7809	.6045	.4995	.5000	-.4395	.7000	.7319
.5492	-.4190	.7001	.7314	.5506	-.0262	.7779	.6093	.7994	-.5000	-.3051	.7259	.6918
.5994	-.3575	.7110	.7149	.5997	-.0266	.7769	.6110	.7994	-.3333	-.2073	.7436	.6640
.6495	-.3059	.7232	.6950	.6502	-.0516	.7735	.6185	.7994	-.1667	-.1624	.7517	.6512
.6996	-.2458	.7367	.6749	.7003	-.0262	.7799	.6061	.7994	0.0000	-.1453	.7560	.6444
.7489	-.1988	.7431	.6648	.7497	-.0280	.7770	.6107	.7994	.1667	-.1383	.7586	.6403
.7903	-.1453	.7560	.6444	.7998	-.0100	.7827	.6016	.7994	.3333	-.1317	.7586	.6403
.8500	-.0956	.7661	.6284	.8503	-.0169	.7816	.6034	.7994	.5000	-.1404	.7561	.6443
.8993	-.0420	.7763	.6119	.9000	-.0429	.7761	.6122					
.9489	-.0011	.7852	.5975	.9483	.0090	.7872	.5943					

TEST 119	PT 60.4798	PSI	CN .8440	CD1 .08741	CDCOR1 .08653
RUN 79	TT 172.9334	K	CM -.0069	CD2 .08113	CDCOR2 .08022
POINT 11	RC 15.1595	MILLION	CC -.0476	CD3 .07461	CDCOR3 .07351
	MAC-1 .5993			CD4 .05400	CDCOR4 .05319
	ALPHA 10.0553	DEG		CD5 .04417	CDCOR5 .04371

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	-.1935	.7445	.6626	0.0000	-.1935	.7445	.6626	.1505	-.5000	-1.2972	.5283	.9999
.0135	-2.3865	.3116	1.4066	.0122	1.0634	.9941	.0917	.1505	-.3333	-1.5566	.4777	1.0839
.0271	-2.5654	.2743	1.4958	.0251	.9030	.9622	.2349	.1505	-.1667	-1.5477	.4815	1.0774
.0515	-2.0064	.3849	1.2525	.0510	.6589	.9138	.3607	.1505	0.0000	-1.4798	.4922	1.0595
.0763	-1.8424	.4186	1.1886	.0755	.5154	.8856	.4198	.1505	.1667	-1.4704	.4941	1.0563
.1012	-1.7158	.4434	1.1437	.1000	.4054	.8637	.4618	.1505	.3333	-1.4921	.4904	1.0624
.1503	-1.4798	.4922	1.0595	.1504	.2583	.8353	.5131	.1505	.5000	-1.5367	.4837	1.0738
.1994	-1.2777	.5315	.9947	.2004	.1654	.8167	.5452	.4995	-.5000	-.5523	.6732	.7731
.2501	-.9717	.5922	.8983	.2501	.1097	.8052	.5628	.4995	-.3333	-.5457	.6767	.7677
.2993	-.8489	.6177	.8586	.3002	.0683	.7976	.5771	.4995	-.1667	-.5576	.6732	.7731
.3499	-.7575	.6321	.8363	.3507	.0375	.7922	.5859	.4995	0.0000	-.5869	.6689	.7797
.3994	-.6642	.6526	.8046	.4000	.0064	.7839	.5995	.4995	.1667	-.5972	.6643	.7869
.4496	-.5849	.6699	.7797	.4503	-.0067	.7826	.6017	.4995	.3333	-.5939	.6672	.7824
.4997	-.5238	.6799	.7644	.5000	-.0250	.7797	.6064	.4995	.5000	-.5119	.6823	.7592
.5492	-.4489	.6967	.7370	.5506	-.0377	.7754	.6134	.7994	-.5000	-.2736	.7299	.6855
.5994	-.4022	.7094	.7227	.5997	-.0744	.7704	.6214	.7994	-.3333	-.2473	.7354	.6768
.6495	-.3522	.7151	.7036	.6502	-.0574	.7732	.6169	.7994	-.1667	-.2551	.7345	.6783
.6996	-.3012	.7253	.6927	.7003	-.0574	.7732	.6169	.7994	0.0000	-.2608	.7325	.6814
.7489	-.2608	.7325	.6814	.7497	-.0574	.7732	.6167	.7994	.1667	-.2605	.7325	.6814
.7903	-.2170	.7427	.6655	.7998	-.0469	.7748	.6144	.7994	.3333	-.2513	.7347	.6814
.8500	-.1761	.7493	.6550	.8503	-.0685	.7718	.6191	.7994	.5000	-.2426	.7370	.6744
.8993	-.1519	.7539	.6477	.9000	-.1109	.7622	.6346					
.9489	-.1519	.7539	.6477	.9483	-.0827	.7676	.6259					

ORIGINAL PAGE IS  
OF POOR QUALITY.

**TABLE XVIII. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER  $30.0 \times 10^6$**

TEST 119	PT 77.8551	PSI	CN -0.0129	CD1 .00672	CDCOR1 .00666
RUN 34	TT 127.1310	K	CM .0010	CD2 0.00000	CDCOR2 0.00000
POINT 1	RC 30.3033	MILLION	CC .0040	CD3 .00794	CDCOR3 .00782
	MACH .6014			CD4 .00671	CDCOR4 .00662
	ALPHA .0167	DEG		CD5 .00607	CDCOR5 .00601

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0896	.9993	.0309	0.0000	1.0896	.9993	.0309	.1505	-.5000	-.4355	.6973	.7377
.0135	.0693	.7985	.5769	.0122	.0667	.7980	.5777	.1505	-.3333	-.4650	.6919	.7460
.0271	-.2035	.7445	.6641	.0251	-.2237	.7405	.6703	.1505	-.1667	-.4889	.6872	.7533
.0515	-.3586	.7130	.7133	.0510	-.4158	.7017	.7309	.1505	0.0000	-.4698	.6919	.7400
.0763	-.4629	.6929	.7446	.0755	-.4603	.6934	.7438	.1505	.1667	-.4846	.6876	.7527
.1012	-.4778	.6899	.7492	.1000	-.4895	.6876	.7527	.1505	.3333	-.4873	.6875	.7528
.1303	-.4698	.6919	.7460	.1504	-.5112	.6838	.7586	.1505	.5000	-.4611	.6927	.7448
.1994	-.4747	.6913	.7469	.2004	-.4915	.6880	.7520	.4995	-.5000	-.2789	.7278	.6904
.2501	-.4396	.6973	.7378	.2501	-.4555	.6941	.7426	.4995	-.3333	-.2658	.7309	.6855
.2999	-.4103	.7027	.7294	.3002	-.4137	.7020	.7304	.4995	-.1667	-.2679	.7312	.6850
.3499	-.3765	.7101	.7179	.3507	-.3848	.7084	.7205	.4995	0.0000	-.2734	.7293	.6880
.3994	-.3427	.7169	.7073	.4000	-.3505	.7154	.7097	.4995	.1667	-.2711	.7293	.6880
.4496	-.2998	.7253	.6942	.4503	-.3065	.7240	.6963	.4995	.3333	-.2675	.7306	.6860
.4997	-.2734	.7293	.6880	.5000	-.2805	.7279	.6902	.4995	.5000	-.2243	.7398	.6715
.5492	-.2303	.7381	.6742	.5506	-.2435	.7355	.6783	.7994	-.5000	-.0578	.7719	.6204
.5994	-.1980	.7447	.6638	.5997	-.2069	.7429	.6665	.7994	-.3333	-.0625	.7708	.6221
.6495	-.1698	.7503	.6550	.6502	-.2000	.7443	.6644	.7994	-.1667	-.0579	.7719	.6204
.6996	-.1358	.7568	.6446	.7003	-.1392	.7561	.6456	.7994	0.0000	-.0579	.7729	.6188
.7489	-.1000	.7650	.6315	.7497	-.1020	.7646	.6322	.7994	.1667	-.0540	.7727	.6192
.8003	-.0579	.7729	.6188	.7998	-.0490	.7746	.6160	.7994	.3333	-.0528	.7728	.6190
.8500	-.0121	.7813	.6051	.8503	-.0163	.7805	.6065	.7994	.5000	-.0557	.7724	.6197
.8993	.0449	.7826	.5867	.9000	.0094	.7856	.5982					
.9489	.0970	.8033	.5689	.9483	.1067	.8052	.5697					

TEST 119	PT 77.8744	PSI	CN -0.4768	CD1 .00742	CDCOR1 .00733
RUN 34	TT 127.0049	K	CM -0.0011	CD2 0.00000	CDCOR2 0.00000
POINT 2	RC 30.3577	MILLION	CC -0.0223	CD3 .00730	CDCOR3 .00716
	MACH .6015			CD4 .00716	CDCOR4 .00706
	ALPHA -4.0120	DEG		CD5 .00639	CDCOR5 .00630

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7018	.9223	.3423	0.0000	.7018	.9223	.3423	.1505	-.5000	-.0368	.7767	.6127
.0135	.7724	.9365	.3078	.0122	-1.1756	.5514	.9646	.1505	-.3333	-.0508	.7738	.6173
.0271	.5019	.8827	.4264	.0251	-1.4150	.5028	1.0438	.1505	-.1667	-.0647	.7712	.6215
.0515	.2762	.8378	.5098	.0510	-1.4894	.4877	1.0692	.1505	0.0000	-.0450	.7743	.6166
.0763	.1098	.8050	.5661	.0755	-1.2943	.5268	1.0043	.1505	.1667	-.0583	.7724	.6196
.1012	.0351	.7893	.5920	.1000	-1.2159	.5405	.9821	.1505	.3333	-.0610	.7717	.6208
.1503	-.0450	.7743	.6166	.1504	-1.0425	.5765	.9247	.1505	.5000	-.0425	.7756	.6144
.1994	-.1101	.7602	.6391	.2004	-.9103	.6009	.8865	.4995	-.5000	-.1188	.7603	.6390
.2501	-.1279	.7574	.6437	.2501	-.7895	.6260	.8476	.4995	-.3333	-.1129	.7613	.6375
.2999	-.1419	.7546	.6481	.3002	-.6894	.6459	.8169	.4995	-.1667	-.1159	.7607	.6384
.3499	-.1422	.7548	.6478	.3507	-.6156	.6609	.7939	.4995	0.0000	-.1180	.7610	.6380
.3994	-.1391	.7547	.6480	.4000	-.5466	.6736	.7742	.4995	.1667	-.1144	.7612	.6376
.4496	-.1255	.7584	.6420	.4503	-.4749	.6892	.7502	.4995	.3333	-.1128	.7613	.6375
.4997	-.1180	.7610	.6380	.5000	-.4246	.7005	.7328	.4995	.5000	-.0925	.7693	.6310
.5492	-.0959	.7647	.6320	.5506	-.3663	.7112	.7162	.7994	-.5000	-.0095	.7823	.6036
.5994	-.0824	.7667	.6287	.5997	-.3101	.7216	.7000	.7994	-.3333	-.0094	.7810	.6057
.6495	-.0685	.7694	.6244	.6502	-.2832	.7268	.6919	.7994	-.1667	-.0036	.7828	.6028
.6996	-.0526	.7725	.6194	.7003	-.2113	.7411	.6695	.7994	0.0000	.0001	.7826	.6031
.7489	-.0301	.7767	.6126	.7497	-.1580	.7513	.6533	.7994	.1667	.0000	.7842	.6005
.8003	.0001	.7826	.6031	.7998	-.0931	.7641	.6330	.7994	.3333	.0035	.7835	.6015
.8500	.0267	.7882	.5939	.8503	-.0453	.7739	.6171	.7994	.5000	.0003	.7836	.6015
.8993	.0687	.7968	.5798	.9000	.0005	.7832	.6020					
.9489	.0999	.8026	.5701	.9483	.1047	.8036	.5685					

TEST 119	PT 77.8591	PSI	CN -0.2448	CD1 .00690	CDCOR1 .00679
RUN 34	TT 127.1635	K	CM .0012	CD2 0.00000	CDCOR2 0.00000
POINT 3	RC 30.2298	MILLION	CC -0.0027	CD3 .00697	CDCOR3 .00687
	MACH .5997			CD4 .00681	CDCOR4 .00669
	ALPHA -1.9551	DEG		CD5 .00611	CDCOR5 .00605

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0026	.9820	.1612	0.0000	1.0026	.9820	.1612	.1505	-.5000	-.2279	.7406	.6702
.0135	.4821	.8792	.4332	.0122	-.4849	.6882	.7517	.1505	-.3333	-.2475	.7369	.6760
.0271	.1963	.8231	.5354	.0251	-.7610	.6343	.8349	.1505	-.1667	-.2642	.7332	.6818
.0515	-.0048	.7832	.6021	.0510	-.8588	.6146	.8653	.1505	0.0000	-.2464	.7358	.6777
.0763	-.1541	.7549	.6476	.0755	-.8368	.6207	.8558	.1505	.1667	-.2576	.7348	.6794
.1012	-.2037	.7442	.6645	.1000	-.8179	.6231	.8521	.1505	.3333	-.2600	.7344	.6799
.1303	-.2464	.7358	.6777	.1504	-.7650	.6336	.8360	.1505	.5000	-.2374	.7385	.6735
.1994	-.2837	.7275	.6907	.2004	-.6942	.6463	.8162	.4995	-.5000	-.1971	.7455	.6626
.2501	-.2763	.7294	.6878	.2501	-.6206	.6614	.7931	.4995	-.3333	-.1894	.7475	.6593
.2999	-.2709	.7309	.6855	.3002	-.5512	.6756	.7712	.4995	-.1667	-.1918	.7484	.6579
.3499	-.2544	.7347	.6796	.3507	-.4993	.6864	.7545	.4995	0.0000	-.1934	.7483	.6581
.3994	-.2374	.7384	.6737	.4000	-.4492	.6967	.7386	.4995	.1667	-.1921	.7464	.6610
.4496	-.2112	.7431	.6662	.4503	-.3926	.7074	.7220	.4995	.3333	-.1881	.7478	.6589
.4997	-.1934	.7483	.6581	.5000	-.3530	.7170	.7071	.4995	.5000	-.1551	.7556	.6465
.5492	-.1627	.7537	.6496	.5506	-.3069	.7254	.6941	.7994	-.5000	-.0365	.7782	.6101
.5994	-.1393	.7582	.6423	.5997	-.2605	.7344	.6799	.7994	-.3333	-.0376	.7778	.6108
.6495	-.1179	.7620	.6363	.6502	-.2435	.7373	.6754	.7994	-.1667	-.0336	.7780	.6105
.6996	-.0921	.7664	.6293	.7003	-.1753	.7500	.6554	.7994	0.0000	-.0261	.7808	.6059
.7489	-.0626	.7721	.6201	.7497	-.1300	.7588	.6414	.7994	.1667	-.0270	.7801	.6071
.8003	-.0261	.7808	.6059	.7998	-.0726	.7717	.6207	.7994	.3333	-.0244	.7804	.6066
.8500	.0083	.7865	.5967	.8503	-.0338	.7782	.6102	.7994	.5000	-.0273	.7793	.6084
.8993	.0576	.7950	.5827	.9000	.0030	.7842	.6004					
.9489	.1007	.8050	.5661	.9483	.1052	.8059	.5646					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	77.8566	PSI	CN	-.0144	CD1	.00685	CDCOR1	.00681
RUN	34	TT	126.9795	K	CM	.0008	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.3892	MILLION	CC	.0039	CD3	.01381	CDCOR3	.01375
		MACH	.6023				CD4	.00675	CDCOR4	.00670
		ALPHA	.0087	DEG			CD5	.00604	CDCOR5	.00600

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0894	.9991	.0356	0.0000	1.0894	.9991	.0356	.1505	-.5000	-.4335	.6955	.7405
.0135	.0724	.7975	.5786	.0122	.0688	.7968	.5797	.1505	-.3333	-.4615	.6907	.7479
.0271	-.1979	.7431	.6664	.0251	-.2243	.7378	.6746	.1505	-.1667	-.4857	.6865	.7244
.0515	-.3558	.7124	.7143	.0510	-.4203	.6996	.7342	.1505	0.0000	-.4684	.6902	.7487
.0763	-.4590	.6904	.7484	.0755	-.4647	.6892	.7501	.1505	.1667	-.4833	.6856	.7558
.1012	-.4771	.6876	.7527	.1000	-.4933	.6843	.7577	.1505	.3333	-.4847	.6861	.7550
.1303	-.4684	.6902	.7487	.1504	-.5131	.6813	.7623	.1505	.5000	-.4602	.6915	.7466
.1994	-.4742	.6898	.7494	.2004	-.4941	.6858	.7555	.4995	-.5000	-.2754	.7290	.6884
.2501	-.4365	.6966	.7388	.2501	-.4560	.6927	.7448	.4995	-.3333	-.2631	.7317	.6842
.2999	-.4079	.7013	.7315	.3002	-.4131	.7003	.7331	.4995	-.1667	-.2674	.7303	.6864
.3499	-.3736	.7084	.7206	.3507	-.3831	.7065	.7235	.4995	0.0000	-.2726	.7295	.6877
.3994	-.3408	.7147	.7107	.4000	-.3491	.7131	.7133	.4995	.1667	-.2682	.7305	.6862
.4496	-.2990	.7232	.6974	.4503	-.3058	.7219	.6995	.4995	.3333	-.2656	.7312	.6850
.4997	-.2726	.7295	.6877	.5000	-.2800	.7280	.6900	.4995	.5000	-.2247	.7387	.6732
.5492	-.2301	.7386	.6734	.5506	-.2435	.7359	.6776	.7994	-.5000	-.0572	.7717	.6207
.5994	-.1974	.7440	.6648	.5997	-.2069	.7421	.6678	.7994	-.3333	-.0619	.7713	.6214
.6495	-.1694	.7490	.6570	.6502	-.1906	.7430	.6665	.7994	-.1667	-.0963	.7721	.6201
.6996	-.1344	.7556	.6464	.7003	-.1377	.7550	.6475	.7994	0.0000	-.0550	.7715	.6210
.7489	-.0983	.7626	.6354	.7497	-.1000	.7622	.6360	.7994	.1667	-.0541	.7723	.6198
.8003	-.0550	.7715	.6210	.7998	-.0485	.7728	.6189	.7994	.3333	-.0526	.7731	.6184
.8500	-.0115	.7805	.6065	.8503	-.0160	.7796	.6079	.7994	.5000	-.0551	.7723	.6197
.8993	.0449	.7916	.5884	.9000	.0105	.7847	.5996					
.9489	.0969	.8020	.5712	.9483	.1076	.8041	.5676					

TEST	119	PT	77.8729	PSI	CN	-.2113	CD1	.00690	CDCOR1	.00683
RUN	34	TT	127.1376	K	CM	.0019	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.2992	MILLION	CC	-.0012	CD3	.01013	CDCOR3	.01004
		MACH	.6012				CD4	.00671	CDCOR4	.00666
		ALPHA	2.0460	DEG			CD5	.00603	CDCOR5	.00598

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0119	.9839	.1527	0.0000	1.0119	.9839	.1527	.1505	-.5000	-.6627	.6517	.8080
.0135	-.4665	.6906	.7481	.0122	.4862	.8795	.4327	.1505	-.3333	-.7013	.6470	.8153
.0271	-.6997	.6449	.8185	.0251	.1795	.8190	.5425	.1505	-.1667	-.7281	.6415	.8238
.0515	-.7729	.6312	.8396	.0510	-.0673	.7706	.6224	.1505	0.0000	-.7139	.6431	.8213
.0763	-.8269	.6194	.8579	.0755	-.1528	.7530	.6507	.1505	.1667	-.7305	.6382	.8208
.1012	-.7957	.6265	.8469	.1000	-.2155	.7412	.6694	.1505	.3333	-.7300	.6413	.8240
.1303	-.7139	.6431	.8213	.1504	-.2846	.7279	.6902	.1505	.5000	-.6968	.6476	.8143
.1994	-.6756	.6500	.8106	.2004	-.3048	.7234	.6972	.4995	-.5000	-.3489	.7146	.7109
.2501	-.6027	.6644	.7878	.2501	-.2970	.7252	.6944	.4995	-.3333	-.3367	.7171	.7069
.2999	-.5468	.6758	.7709	.3002	-.2796	.7286	.6891	.4995	-.1667	-.3403	.7168	.7075
.3499	-.4902	.6871	.7534	.3507	-.2675	.7311	.6851	.4995	0.0000	-.3423	.7168	.7075
.3994	-.4407	.6962	.7394	.4000	-.2497	.7340	.6806	.4995	.1667	-.3408	.7162	.7084
.4496	-.3838	.7070	.7228	.4503	-.2202	.7394	.6721	.4995	.3333	-.3378	.7169	.7072
.4997	-.3423	.7168	.7075	.5000	-.2032	.7442	.6645	.4995	.5000	-.2862	.7274	.6909
.5492	-.2904	.7263	.6926	.5506	-.1790	.7485	.6577	.7994	-.5000	-.0761	.7682	.6263
.5994	-.2477	.7349	.6792	.5997	-.1506	.7541	.6489	.7994	-.3333	-.0854	.7668	.6286
.6495	-.2125	.7410	.6697	.6502	-.1525	.7528	.6509	.7994	-.1667	-.0788	.7691	.6248
.6996	-.1699	.7490	.6570	.7003	-.0984	.7632	.6344	.7994	0.0000	-.0761	.7718	.6206
.7489	-.1266	.7601	.6393	.7497	-.0678	.7717	.6207	.7994	.1667	-.0746	.7685	.6258
.8003	-.0761	.7718	.6206	.7998	-.0254	.7817	.6046	.7994	.3333	-.0748	.7689	.6252
.8500	-.0257	.7803	.6065	.8503	.0013	.7856	.5981	.7994	.5000	-.0758	.7697	.6239
.8993	.0368	.7921	.5875	.9000	.0162	.7881	.5941					
.9489	.0994	.8034	.5688	.9483	.1093	.8054	.5655					

TEST	119	PT	77.8564	PSI	CN	.4393	CD1	.00723	CDCOR1	.00712
RUN	34	TT	127.0488	K	CM	.0028	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.2618	MILLION	CC	-.0185	CD3	.01085	CDCOR3	.01068
		MACH	.5995				CD4	.00701	CDCOR4	.00688
		ALPHA	4.0392	DEG			CD5	.00630	CDCOR5	.00623

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.7338	.9281	.3285	0.0000	.7338	.9281	.3285	.1505	-.5000	-.9143	.6052	.8799
.0135	-1.1411	.5570	.9558	.0122	.7782	.9374	.3055	.1505	-.3333	-.9569	.5968	.8929
.0271	-1.3463	.5206	1.0145	.0251	.4999	.8835	.4249	.1505	-.1667	-.9934	.5896	.9043
.0515	-1.3157	.5263	1.0052	.0510	.2191	.8281	.5267	.1505	0.0000	-.9780	.5931	.8988
.0763	-1.2695	.5346	.9917	.0755	.1039	.8051	.5659	.1505	.1667	-.9942	.5895	.9044
.1012	-1.1626	.5565	.9565	.1000	.0192	.7889	.5928	.1505	.3333	-.9942	.5895	.9044
.1303	-.9780	.5931	.8988	.1504	-.0854	.7685	.6259	.1505	.5000	-.9608	.5960	.8943
.1994	-.8839	.6112	.8706	.2004	-.1349	.7585	.6419	.4995	-.5000	-.4158	.7029	.7290
.2501	-.7650	.6343	.8348	.2501	-.1470	.7561	.6457	.4995	-.3333	-.4070	.7043	.7269
.2999	-.6822	.6509	.8092	.3002	-.1503	.7555	.6467	.4995	-.1667	-.4116	.7034	.7283
.3499	-.6041	.6663	.7855	.3507	-.1558	.7544	.6443	.4995	0.0000	-.4146	.7032	.7286
.3994	-.5380	.6796	.7650	.4000	-.1517	.7555	.6467	.4995	.1667	-.4109	.7039	.7276
.4496	-.4642	.6931	.7441	.4503	-.1335	.7583	.6422	.4995	.3333	-.4098	.7037	.7278
.4997	-.4146	.7032	.7286	.5000	-.1285	.7595	.6403	.4995	.5000	-.3521	.7151	.7101
.5492	-.3518	.7159	.7088	.5506	-.1127	.7629	.6348	.7994	-.5000	-.0993	.7652	.6312
.5994	-.2997	.7260	.6931	.5997	-.0933	.7666	.6289	.7994	-.3333	-.1052	.7640	.6331
.6495	-.2560	.7345	.6799	.6502	-.1043	.7643	.6326	.7994	-.1667	-.0999	.7648	.6318
.6996	-.2066	.7443	.6644	.7003	-.0581	.7735	.6178	.7994	0.0000	-.0983	.7652	.6312
.7489	-.1547	.7541	.6488	.7497	-.0336	.7780	.6105	.7994	.1667	-.0964	.7657	.6303
.8003	-.0983	.7652	.6312	.7998	.0034	.7852	.5987	.7994	.3333	-.0949	.7660	.6298
.8500	-.0402	.7770	.6122	.8503	.0208	.7890	.5926	.7994	.5000	-.0987	.7651	.6314
.8993	.0290	.7910	.5893	.9000	.0267	.7906	.5900					
.9489	.0988	.8041	.5675	.9483	.1124	.8068	.5630					

TEST 119	PT 77.8847	PSI	CN .6644	CD1 .01006	CDCOR1 .00984
RUN 34	TT 126.9533	K	CM .0111	CD2 0.00000	CDCOR2 0.00000
POINT 7	RC 30.3681	MILLION	CC -.0480	CD3 .01471	CDCOR3 .01444
	MACH .6012			CD4 .00925	CDCOR4 .00904
	ALPHA 6.0620	DEG		CD5 .00808	CDCOR5 .00794

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.3356	.8507	.4858	0.0000	.3356	.8507	.4868	.1505	-.5000	-1.1122	.5617	.9483
.0135	-1.7977	.4283	1.1730	.0122	.9552	.9726	.1996	.1505	-.3333	-1.0839	.5689	.9368
.0271	-1.9961	.3852	1.2542	.0251	.7165	.9248	.3362	.1505	-.1667	-1.0956	.5689	.9418
.0515	-2.0950	.3660	1.2922	.0510	.4465	.8712	.4486	.1505	0.0000	-1.0909	.5657	.9418
.0763	-2.1366	.3589	1.3066	.0755	.3128	.8450	.4971	.1505	.1667	-1.1022	.5637	.9451
.1012	-2.0865	.3685	1.2870	.1000	.2117	.8248	.5324	.1505	.3333	-1.0892	.5679	.9384
.1503	-1.0909	.5657	.9418	.1504	.0822	.7989	.5763	.1505	.5000	-1.0952	.5690	.9367
.1994	-1.0084	.5842	.9127	.2004	.0145	.7865	.5986	.4995	-.5000	-.4688	.6910	.7475
.2501	-.8835	.6087	.8744	.2501	-.0155	.7805	.6065	.4995	-.3333	-.4633	.6924	.7453
.2999	-.7842	.6254	.8485	.3002	-.0372	.7744	.6184	.4995	-.1667	-.4668	.6926	.7450
.3499	-.6914	.6442	.8196	.3507	-.0530	.7714	.6213	.4995	0.0000	-.4692	.6920	.7460
.3994	-.6129	.6636	.7897	.4000	-.0580	.7730	.6186	.4995	.1667	-.4641	.6919	.7461
.4496	-.5301	.6798	.7648	.4503	-.0541	.7737	.6176	.4995	.3333	-.4632	.6924	.7453
.4997	-.4692	.6920	.7460	.5000	-.0584	.7730	.6187	.4995	.5000	-.4017	.7054	.7252
.5492	-.3964	.7055	.7250	.5505	-.0504	.7739	.6172	.7994	-.5000	-.1311	.7576	.6433
.5994	-.3391	.7168	.7074	.5997	-.0431	.7753	.6149	.7994	-.3333	-.1266	.7579	.6420
.6495	-.2853	.7261	.6930	.6502	-.0579	.7713	.6215	.7994	-.1667	-.1168	.7612	.6376
.6996	-.2306	.7366	.6766	.7003	-.0210	.7793	.6101	.7994	0.0000	-.1087	.7632	.6344
.7489	-.1731	.7501	.6553	.7497	-.0038	.7835	.6016	.7994	.1667	-.1095	.7619	.6365
.8003	-.1087	.7632	.6344	.7998	.0297	.7905	.5902	.7994	.3333	-.1068	.7618	.6366
.8500	-.0463	.7747	.6159	.8503	.0368	.7911	.5891	.7994	.5000	-.1123	.7621	.6361
.8993	.0252	.7904	.5903	.9000	.0312	.7916	.5884					
.9489	.0997	.8043	.5673	.9483	.1078	.8059	.5646					

TEST 119	PT 77.8615	PSI	CN .7631	CD1 .01637	CDCOR1 .01607
RUN 34	TT 126.9808	K	CM .0153	CD2 0.00000	CDCOR2 0.00000
POINT R	RC 30.2412	MILLION	CC -.0612	CD3 .01985	CDCOR3 .01950
	MACH .5983			CD4 .01503	CDCOR4 .01474
	ALPHA 7.0771	DEG		CD5 .01293	CDCOR5 .01272

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.1529	.8137	.5514	0.0000	.1529	.8137	.5514	.1505	-.5000	-1.1218	.5663	.9409
.0135	-2.0575	.3788	1.2667	.0122	1.0083	.9832	.1556	.1505	-.3333	-1.3620	.5170	1.0203
.0271	-2.2645	.3362	1.3542	.0251	.7948	.9409	.2964	.1505	-.1667	-1.4968	.4902	1.0649
.0515	-2.3360	.3193	1.3913	.0510	.5342	.8889	.4141	.1505	0.0000	-1.6028	.4687	1.1015
.0763	-2.3959	.3116	1.4085	.0755	.3974	.8627	.4647	.1505	.1667	-1.5545	.4816	1.0795
.1012	-2.3946	.3196	1.3907	.1000	.2928	.8440	.4987	.1505	.3333	-1.5541	.4792	1.0836
.1503	-1.6028	.4687	1.1015	.1504	.1551	.8152	.5490	.1505	.5000	-1.4689	.4957	1.0556
.1994	-.9971	.5882	.9064	.2004	.0790	.8002	.5741	.4995	-.5000	-.4969	.6873	.7531
.2501	-.8625	.6157	.8636	.2501	.0425	.7936	.5851	.4995	-.3333	-.4823	.6896	.7496
.2999	-.7725	.6290	.8431	.3002	.0161	.7881	.5941	.4995	-.1667	-.4822	.6913	.7471
.3499	-.7072	.6457	.8172	.3507	-.0069	.7835	.6016	.4995	0.0000	-.4841	.6884	.7514
.3994	-.6304	.6603	.7947	.4000	-.0217	.7803	.6068	.4995	.1667	-.4823	.6902	.7486
.4496	-.5468	.6779	.7677	.4503	-.0190	.7816	.6047	.4995	.3333	-.4781	.6904	.7483
.4997	-.4841	.6884	.7514	.5000	-.0285	.7784	.6099	.4995	.5000	-.4141	.7046	.7264
.5492	-.4133	.7041	.7272	.5505	-.0249	.7804	.6066	.7994	-.5000	-.1572	.7543	.6485
.5994	-.3501	.7157	.7091	.5997	-.0181	.7811	.6055	.7994	-.3333	-.1395	.7579	.6429
.6495	-.2977	.7287	.6889	.6502	-.0351	.7800	.6073	.7994	-.1667	-.1255	.7618	.6366
.6996	-.2410	.7378	.6746	.7003	-.0078	.7837	.6013	.7994	0.0000	-.1187	.7629	.6348
.7489	-.1808	.7502	.6550	.7497	.0088	.7874	.5952	.7994	.1667	-.1133	.7629	.6348
.8003	-.1187	.7629	.6348	.7998	.0351	.7930	.5860	.7994	.3333	-.1092	.7638	.6334
.8500	-.0530	.7752	.6134	.8503	.0410	.7946	.5834	.7994	.5000	-.1186	.7632	.6345
.8993	.0185	.7898	.5929	.9000	.0286	.7908	.5896					
.9489	.0917	.8027	.5699	.9483	.1034	.8050	.5661					

TEST 119	PT 77.8636	PSI	CN .8412	CD1 .02777	CDCOR1 .02730
RUN 34	TT 126.9142	K	CM .0222	CD2 0.00000	CDCOR2 0.00000
POINT 9	RC 30.3789	MILLION	CC -.0701	CD3 .03575	CDCOR3 .03537
	MACH .6013			CD4 .02402	CDCOR4 .02389
	ALPHA 9.0648	DEG		CD5 .02051	CDCOR5 .02040

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.0258	.7866	.5965	0.0000	.0258	.7866	.5965	.1505	-.5000	-1.2944	.5301	.9990
.0135	-2.2318	.3413	1.3433	.0122	1.0376	.9839	.1266	.1505	-.3333	-1.6528	.4612	1.1145
.0271	-2.4498	.3014	1.4321	.0251	.8510	.9522	.2655	.1505	-.1667	-1.7244	.4434	1.1460
.0515	-2.5178	.2883	1.4632	.0510	.5961	.9020	.3870	.1505	0.0000	-1.8569	.4112	1.2046
.0763	-2.5401	.2785	1.4874	.0755	.4542	.8729	.4453	.1505	.1667	-1.8141	.4278	1.1740
.1012	-2.5303	.2827	1.4768	.1000	.3464	.8521	.4842	.1505	.3333	-1.7601	.4402	1.1517
.1503	-1.8569	.4112	1.2046	.1504	.2046	.8224	.5366	.1505	.5000	-1.7654	.4353	1.1604
.1994	-1.4476	.4946	1.0576	.2004	.1237	.8070	.5627	.4995	-.5000	-.5224	.6798	.7647
.2501	-1.0031	.5827	.9151	.2501	.0814	.7994	.5770	.4995	-.3333	-.5016	.6856	.7558
.2999	-.7770	.6292	.8428	.3002	.0481	.7927	.5865	.4995	-.1667	-.4929	.6872	.7533
.3499	-.6843	.6464	.8162	.3507	.0228	.7870	.5959	.4995	0.0000	-.4830	.6868	.7539
.3994	-.6167	.6579	.7984	.4000	.0028	.7817	.6045	.4995	.1667	-.4808	.6881	.7519
.4496	-.5496	.6755	.7714	.4503	-.0005	.7839	.6009	.4995	.3333	-.4802	.6898	.7493
.4997	-.4830	.6858	.7539	.5000	-.0110	.7805	.6054	.4995	.5000	-.4248	.7006	.7326
.5492	-.4199	.7018	.7308	.5505	-.0147	.7816	.6046	.7994	-.5000	-.2346	.7372	.6757
.5994	-.3558	.7119	.7150	.5997	-.0118	.7803	.6068	.7994	-.3333	-.1624	.7520	.6523
.6495	-.3043	.7231	.6976	.6502	-.0379	.7759	.6140	.7994	-.1667	-.1356	.7575	.6435
.6996	-.2449	.7353	.6786	.7003	-.0105	.7816	.6047	.7994	0.0000	-.1206	.7588	.6414
.7489	-.1852	.7468	.6605	.7497	.0051	.7844	.6001	.7994	.1667	-.1143	.7610	.6380
.8003	-.1206	.7588	.6414	.7998	.0290	.7885	.5934	.7994	.3333	-.1097	.7624	.6357
.8500	-.0597	.7702	.6232	.8503	.0282	.7876	.5948	.7994	.5000	-.1164	.7613	.6375
.8993	.0112	.7850	.5992	.9000	.0107	.7849	.5994					
.9489	.0695	.7982	.5774	.9483	.0765	.7996	.5751					

ORIGINAL PAGE IS  
OF POOR QUALITY



TEST 119	PT 77.8673	PSI	CN	.8648	CD1 .04832	CDCOR1 .04778
RUN 34	TT 127.1431	K	CM	.0195	CD2 0.00000	CDCOR2 0.00000
POINT 10	RC 30.1802	MILLION	CC	-.0682	CD3 .04478	CDCOR3 .04447
	MACH .5981				CD4 .03661	CDCOR4 .03654
	ALPHA 9.0831	DEG			CD5 .02910	CDCOR5 .02861

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC
0.0000	-.1235	.7616	.6370	0.0000	-.1235	.7616	.6370	.1505	-.5000	-1.3420	.5220	1.0122
.0135	-2.3611	.3215	1.3864	.0122	1.0539	.9924	1.047	.1505	-.3333	-1.7086	.4505	1.1334
.0271	-2.5841	.2790	1.4661	.0251	.8868	.9597	.2434	.1505	-1.667	-1.7153	.4463	1.2407
.0515	-2.6455	.2670	1.5163	.0510	.6363	.9105	.3687	.1505	0.0000	-1.7249	.4438	1.1492
.0763	-2.5081	.2885	1.4628	.0755	.4943	.8816	.4285	.1505	.1667	-1.7359	.4446	1.1437
.1012	-2.0672	.3793	1.2657	.1000	.3879	.8615	.4668	.1505	.3333	-1.7400	.4443	1.1443
.1503	-1.7249	.4438	1.1452	.1504	.2427	.8321	.5198	.1505	.5000	-1.7493	.4396	1.1526
.1994	-1.4632	.4953	1.0563	.2004	.1549	.8147	.5497	.4995	-.5000	-.5400	.6805	.7637
.2501	-1.1860	.5507	.9657	.2501	.1043	.8051	.5660	.4995	-.3333	-.5013	.6886	.7511
.2999	-.9521	.5991	.8894	.3002	.0672	.7989	.5762	.4995	-1.667	-.4912	.6902	.7486
.3499	-.7066	.6275	.8453	.3507	.0350	.7914	.5887	.4995	0.0000	-.5004	.6856	.7558
.3994	-.6732	.6544	.8039	.4000	.0153	.7891	.5924	.4995	.1667	-.4959	.6891	.7504
.4496	-.5785	.6718	.7770	.4503	.0048	.7864	.5969	.4995	.3333	-.4972	.6894	.7499
.4997	-.5004	.6856	.7558	.5000	-.0129	.7817	.6045	.4995	.5000	-.4489	.6985	.7358
.5492	-.4243	.7011	.7318	.5506	-.0173	.7813	.6052	.7994	-.5000	-.2771	.7313	.6848
.5994	-.3647	.7141	.7116	.5997	-.0176	.7822	.6037	.7994	-.3333	-.1769	.7538	.6494
.6493	-.3032	.7240	.6962	.6502	-.0455	.7749	.6155	.7994	-1.667	-.1491	.7572	.6439
.6996	-.2503	.7363	.6770	.7003	-.0213	.7812	.6093	.7994	0.0000	-.1489	.7549	.6476
.7489	-.1972	.7469	.6602	.7497	-.0161	.7825	.6033	.7994	.1667	-.1414	.7579	.6428
.8003	-.1489	.7549	.6476	.7998	-.0025	.7838	.6011	.7994	.3333	-.1338	.7621	.6361
.8500	-.1039	.7620	.6363	.8503	-.0159	.7795	.6041	.7994	.5000	-.1415	.7587	.6416
.8993	-.0492	.7757	.6142	.9000	-.0496	.7757	.6143					
.9489	-.0097	.7839	.6009	.9483	.0060	.7870	.5958					

TEST 119	PT 77.8596	PSI	CN	.8533	CD1 .08606	CDCOR1 .08492
RUN 34	TT 126.9681	K	CM	-.0089	CD2 0.00000	CDCOR2 0.00000
POINT 11	RC 30.3001	MILLION	CC	-.0472	CD3 .09211	CDCOR3 .09128
	MACH .5997				CD4 .06351	CDCOR4 .06293
	ALPHA 10.0699	DEG			CD5 .05128	CDCOR5 .05096

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC
0.0000	-.1776	.7498	.6557	0.0000	-.1776	.7498	.6557	.1505	-.5000	-1.5305	.4797	1.0827
.0135	-2.3951	.3117	1.4083	.0122	1.0650	.9944	1.0895	.1505	-.3333	-1.5394	.4777	1.0861
.0271	-2.5610	.2796	1.4846	.0251	.9060	.9631	.2325	.1505	-1.667	-1.5128	.4842	1.0751
.0515	-2.0550	.3803	1.2638	.0510	.6609	.9149	.3589	.1505	0.0000	-1.4702	.4937	1.0591
.0763	-1.8427	.4197	1.1889	.0755	.5190	.8864	.4190	.1505	.1667	-1.4713	.4915	1.0628
.1012	-1.7141	.4438	1.1452	.1000	.4062	.8638	.4626	.1505	.3333	-1.4700	.4915	1.0628
.1503	-1.4702	.4937	1.0591	.1504	.2573	.8349	.5150	.1505	.5000	-1.5123	.4843	1.0750
.1994	-1.2855	.5316	.9966	.2004	.1658	.8174	.5452	.4995	-.5000	-.5522	.6754	.7715
.2501	-1.1237	.5616	.9484	.2501	.1137	.8063	.5640	.4995	-.3333	-.5638	.6729	.7753
.2999	-.9761	.5897	.9041	.3002	.0727	.7976	.5785	.4995	-1.667	-.5808	.6693	.7809
.3499	-.8673	.6135	.8670	.3507	.0349	.7914	.5887	.4995	0.0000	-.6031	.6649	.7876
.3994	-.7686	.6303	.8411	.4000	.0080	.7844	.6001	.4995	.1667	-.5975	.6665	.7852
.4496	-.6742	.6485	.8130	.4503	-.0030	.7819	.6043	.4995	.3333	-.5969	.6664	.7853
.4997	-.6031	.6649	.7876	.5000	-.0250	.7791	.6088	.4995	.5000	-.5215	.6810	.7629
.5492	-.5272	.6815	.7622	.5506	-.0343	.7784	.6100	.7994	-.5000	-.2468	.7372	.6755
.5994	-.4661	.6940	.7428	.5997	-.0381	.7781	.6105	.7994	-.3333	-.2533	.7336	.6812
.6493	-.4122	.7023	.7300	.6502	-.0751	.7699	.6252	.7994	-1.667	-.2602	.7336	.6813
.6996	-.3595	.7138	.7121	.7003	-.0552	.7737	.6174	.7994	0.0000	-.2633	.7327	.6826
.7489	-.3097	.7239	.6964	.7497	-.0551	.7740	.6170	.7994	.1667	-.2651	.7337	.6811
.8003	-.2633	.7327	.6826	.7998	-.0435	.7760	.6137	.7994	.3333	-.2596	.7324	.6832
.8500	-.2250	.7389	.6729	.8503	-.0660	.7704	.6229					
.8993	-.1812	.7481	.6583	.9000	-.1196	.7603	.6390					
.9489	-.1586	.7518	.6525	.9483	-.0833	.7668	.6287					

ORIGINAL PAGE IS  
OF POOR QUALITY.

**TABLE XIX. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER     $3.0 \times 10^6$**



TEST	119	PT	21.5882	PSI	CN	-.0178	CD1	.00724	CDCDR1	.00702
RUN	26	TT	275.4906	K	CM	.0001	CD2	.00766	CDCDR2	.00734
POINT	1	RC	3.0454	MILLION	CC	.0026	CD3	.00698	CDCDR3	.00671
		MACH	.6526				CD4	.00673	CDCDR4	.00662
		ALPHA	.0071	DEG			CD5	.00622	CDCDR5	.00608

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1089	.9995	.0259	0.0000	1.1089	.9995	.0259	.1505	-.5000	-.4933	.6410	.8227
.0135	-.0903	.7712	.6203	.0122	.0846	.7700	.6223	.1505	-.3333	-.5248	.6333	.8345
.0271	-.1996	.7036	.7234	.0251	-.2252	.6998	.7323	.1505	-.1667	-.5252	.6326	.7356
.0515	-.3028	.6626	.7895	.0510	-.4565	.6484	.8114	.1505	0.0000	-.5204	.6330	.8349
.0763	-.4819	.6414	.8220	.0755	-.5228	.6322	.8362	.1505	.1667	-.5368	.6313	.8377
.1012	-.5155	.6350	.8320	.1000	-.5643	.6240	.8499	.1505	.3333	-.5303	.6321	.8364
.1503	-.5204	.6330	.8349	.1504	-.5790	.6199	.8353	.1505	.5000	-.5090	.6362	.8300
.1994	-.5191	.6337	.8340	.2004	-.5521	.6263	.8454	.4995	-.5000	-.2799	.6884	.7500
.2501	-.4770	.6433	.8191	.2501	-.5051	.6370	.8288	.4995	-.3333	-.2763	.6885	.7496
.2999	-.4458	.6509	.8075	.3002	-.4570	.6484	.8113	.4995	-.1667	-.2809	.6880	.7505
.3499	-.4026	.6602	.7932	.3507	-.4163	.6571	.7979	.4995	0.0000	-.2878	.6853	.7547
.3994	-.3624	.6697	.7787	.4000	-.3681	.6684	.7806	.4995	-.1667	-.2878	.6875	.7513
.4496	-.3174	.6797	.7633	.4503	-.3199	.6791	.7642	.4995	.3333	-.2766	.6885	.7498
.4997	-.2878	.6893	.7547	.5000	-.2692	.6834	.7575	.4995	.5000	-.2571	.6933	.7423
.5492	-.2410	.6955	.7375	.5506	-.2570	.6929	.7430	.7994	-.5000	-.0619	.7359	.6763
.5994	-.2095	.7040	.7258	.5997	-.2188	.7019	.7291	.7994	-.3333	-.0680	.7352	.6774
.6495	-.1798	.7114	.7145	.6502	-.1898	.7091	.7179	.7994	-.1667	-.0625	.7367	.6749
.6996	-.1418	.7198	.7029	.7003	-.1461	.7178	.7044	.7994	0.0000	-.0584	.7380	.6729
.7489	-.1050	.7276	.6892	.7497	-.1077	.7270	.6901	.7994	.1667	-.0575	.7369	.6748
.8003	-.0584	.7380	.6729	.7998	-.0574	.7383	.6726	.7994	.3333	-.0610	.7368	.6749
.8500	-.0157	.7476	.6578	.8503	-.0206	.7468	.6592	.7994	.5000	-.0622	.7368	.6748
.8993	.0439	.7611	.6366	.9000	.0275	.7574	.6424					
.9489	.1096	.7763	.6121	.9483	.1112	.7766	.6116					

TEST	119	PT	21.5897	PSI	CN	-.4768	CD1	.00925	CDCDR1	.00899
RUN	26	TT	275.8936	K	CM	-.0115	CD2	.00914	CDCDR2	.00885
POINT	2	RC	3.0364	MILLION	CC	-.0233	CD3	.00869	CDCDR3	.00845
		MACH	.6515				CD4	.00837	CDCDR4	.00827
		ALPHA	-4.0120	DEG			CD5	.00776	CDCDR5	.00759

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8052	.9319	.3187	0.0000	.8052	.9319	.3187	.1505	-.5000	-.0759	.7353	.6772
.0135	.7595	.9214	.3437	.0122	-.9936	.5291	.9983	.1505	-.3333	-.0933	.7315	.6832
.0271	.4806	.8595	.4698	.0251	-1.3051	.4611	1.1122	.1505	-.1667	-.0967	.7318	.6827
.0515	.2335	.8039	.5668	.0510	-1.5014	.4161	1.1929	.1505	0.0000	-.0905	.7321	.6822
.0763	.0914	.7721	.6189	.0755	-1.5491	.4053	1.2130	.1505	.1667	-.0946	.7311	.6838
.1012	.0002	.7525	.6501	.1000	-1.5648	.4036	1.2162	.1505	.3333	-.0927	.7316	.6830
.1503	-.0905	.7321	.6822	.1504	-1.4180	.4359	1.1567	.1505	.5000	-.0791	.7357	.6765
.1994	-.1491	.7193	.7021	.2004	-.8128	.5714	.9308	.4995	-.5000	-.1327	.7227	.6968
.2501	-.1639	.7144	.7098	.2501	-.7728	.5780	.9206	.4995	-.3333	-.1359	.7208	.6998
.2999	-.1751	.7130	.7119	.3002	-.6974	.5964	.8916	.4995	-.1667	-.1412	.7197	.7015
.3499	-.1704	.7143	.7099	.3507	-.6226	.6134	.8653	.4995	0.0000	-.1398	.7196	.7017
.3994	-.1659	.7150	.7073	.4000	-.5532	.6298	.8400	.4995	.1667	-.1409	.7209	.6996
.4496	-.1493	.7173	.7052	.4503	-.4762	.6440	.8181	.4995	.3333	-.1365	.7207	.7000
.4997	-.1398	.7196	.7017	.5000	-.4245	.6558	.8000	.4995	.5000	-.1240	.7235	.6956
.5492	-.1126	.7258	.6921	.5506	-.3619	.6699	.7784	.4995	-.5000	-.0257	.7465	.6596
.5994	-.0988	.7287	.6875	.5997	-.3056	.6824	.7592	.7994	-.3333	-.0258	.7463	.6600
.6495	-.0852	.7322	.6821	.6502	-.2561	.6939	.7414	.7994	-.1667	-.0190	.7471	.6587
.6996	-.0654	.7371	.6745	.7003	-.2000	.7070	.7213	.7994	0.0000	-.0169	.7482	.6569
.7489	-.0426	.7417	.6671	.7497	-.1448	.7188	.7029	.7994	.1667	-.0143	.7491	.6556
.8003	-.0169	.7482	.6569	.7998	-.0844	.7332	.6805	.7994	.3333	-.0127	.7492	.6554
.8500	.0088	.7546	.6468	.8503	-.0305	.7459	.6606	.7994	.5000	-.0132	.7484	.6566
.8993	.0475	.7628	.6339	.9000	.0303	.7589	.6400					
.9489	.0935	.7735	.6167	.9483	.1150	.7782	.6090					

TEST	119	PT	21.5907	PSI	CN	-.2443	CD1	.00787	CDCDR1	.00741
RUN	26	TT	276.7753	K	CM	-.0038	CD2	.00816	CDCDR2	.00764
POINT	3	RC	3.0237	MILLION	CC	-.0041	CD3	.00756	CDCDR3	.00708
		MACH	.6515				CD4	.00751	CDCDR4	.00724
		ALPHA	-1.9958	DEG			CD5	.00701	CDCDR5	.00665

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0381	.9838	.1526	0.0000	1.0381	.9838	.1526	.1505	-.5000	-.2684	.6928	.7432
.0135	.4803	.8590	.4708	.0122	-.4380	.6535	.8035	.1505	-.3333	-.2927	.6856	.7542
.0271	.1865	.7930	.5948	.0251	-.7332	.5871	.9061	.1505	-.1667	-.3019	.6838	.7570
.0515	-.0479	.7408	.6696	.0510	-.9205	.5455	.9718	.1505	0.0000	-.2865	.6867	.7525
.0763	-.1704	.7132	.7116	.0755	-.9333	.5425	.9766	.1505	.1667	-.2979	.6862	.7533
.1012	-.2365	.6988	.7339	.1000	-.9352	.5426	.9766	.1505	.3333	-.2956	.6850	.7551
.1503	-.2855	.6867	.7525	.1504	-.8538	.5595	.9496	.1505	.5000	-.2808	.6885	.7498
.1994	-.3198	.6801	.7626	.2004	-.7648	.5806	.9163	.4995	-.5000	-.2016	.7068	.7215
.2501	-.3123	.6808	.7615	.2501	-.6672	.6013	.8841	.4995	-.3333	-.2024	.7070	.7212
.2999	-.3038	.6833	.7577	.3002	-.5745	.6227	.8508	.4995	-.1667	-.2121	.7049	.7245
.3499	-.2832	.6892	.7502	.3507	-.5208	.6351	.8318	.4995	0.0000	-.2135	.7043	.7234
.3994	-.2642	.6932	.7425	.4000	-.4674	.6478	.8122	.4995	.1667	-.2105	.7048	.7246
.4496	-.2354	.6981	.7349	.4503	-.4054	.6600	.7935	.4995	.3333	-.2045	.7065	.7219
.4997	-.2135	.7043	.7254	.5000	-.3654	.6703	.7776	.4995	.5000	-.1899	.7098	.7169
.5492	-.1755	.7118	.7137	.5506	-.3142	.6808	.7616	.7994	-.5000	-.0462	.7423	.6662
.5994	-.1543	.7172	.7054	.5997	-.2672	.6919	.7444	.7994	-.3333	-.0456	.7423	.6662
.6495	-.1334	.7223	.6974	.6502	-.2271	.7014	.7298	.7994	-.1667	-.0421	.7430	.6651
.6996	-.1044	.7296	.6862	.7003	-.1761	.7136	.7110	.7994	0.0000	-.0397	.7433	.6647
.7489	-.0747	.7354	.6771	.7497	-.1288	.7233	.6959	.7994	.1667	-.0386	.7441	.6635
.8003	-.0397	.7433	.6647	.7998	-.0747	.7355	.6769	.7994	.3333	-.0370	.7443	.6632
.8500	-.0044	.7510	.6525	.8503	-.0282	.7457	.6609	.7994	.5000	-.0404	.7434	.6645
.8993	.0451	.7621	.6350	.9000	.0270	.7580	.6414					
.9489	.1016	.7749	.6143	.9483	.1131	.7775	.6102					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	21.5874	PSI		CN	-.0176	CD1	.00726	CDCOR1	.00701
RUN	26	TT	275.2344	K		CM	.0003	CD2	.00759	CDCOR2	.00728
POINT	4	RC	3.0502	MILLION		CC	.0025	CD3	.00704	CDCOR3	.00676
		MACH	.6530					CD4	.00674	CDCOR4	.00664
		ALPHA	.0102	DEG				CD5	.00632	CDCOR5	.00612

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1080	.9993	.0317	0.0000	1.1080	.9993	.0317	.1505	-.5000	-.4922	.6414	.8221
.0135	-.0877	.7710	.6207	.0122	-.0854	.7705	.6215	.1505	-.3333	-.5271	.6327	.8355
.0271	-.2002	.7057	.7232	.0251	-.2266	.6998	.7323	.1505	-.1667	-.5299	.6334	.8344
.0515	-.3905	.6625	.7897	.0510	-.4532	.6484	.8113	.1505	0.0000	-.5203	.6343	.8330
.0763	-.4844	.6422	.8208	.0755	-.5225	.6337	.8340	.1505	.1667	-.5352	.6318	.8369
.1012	-.5211	.6332	.8348	.1000	-.5672	.6228	.8507	.1505	.3333	-.5328	.6314	.8374
.1503	-.5203	.6343	.8330	.1504	-.5756	.6219	.8521	.1505	.5000	-.5130	.6372	.8286
.1994	-.5186	.6351	.8317	.2004	-.5514	.6278	.8430	.4995	-.5000	-.2783	.6881	.7503
.2501	-.4756	.6441	.8180	.2501	-.5027	.6380	.8273	.4995	-.3333	-.2751	.6905	.7466
.2999	-.4456	.6487	.8108	.3002	-.4565	.6463	.8146	.4995	-.1667	-.2796	.6880	.7503
.3499	-.4030	.6599	.7937	.3507	-.4162	.6569	.7983	.4995	0.0000	-.2873	.6856	.7542
.3994	-.3644	.6693	.7792	.4000	-.3700	.6681	.7811	.4995	.1667	-.2816	.6874	.7515
.4496	-.3188	.6775	.7667	.4503	-.3219	.6768	.7678	.4995	.3333	-.2752	.6905	.7467
.4997	-.2873	.6856	.7542	.5000	-.2959	.6837	.7571	.4995	.5000	-.2553	.6934	.7421
.5492	-.2409	.6971	.7365	.5506	-.2570	.6935	.7420	.7994	-.5000	-.0615	.7375	.6738
.5994	-.2072	.7044	.7253	.5997	-.2188	.7022	.7286	.7994	-.3333	-.0664	.7375	.6754
.6495	-.1805	.7113	.7146	.6502	-.1904	.7091	.7180	.7994	-.1667	-.0616	.7375	.6738
.6996	-.1410	.7206	.7002	.7003	-.1458	.7195	.7018	.7994	0.0000	-.0601	.7386	.6720
.7489	-.1030	.7286	.6877	.7497	-.1064	.7279	.6888	.7994	.1667	-.0567	.7386	.6721
.8003	-.0601	.7386	.6720	.7998	-.0598	.7387	.6719	.7994	.3333	-.0587	.7381	.6727
.8500	-.0152	.7488	.6560	.8503	-.0200	.7478	.6576	.7994	.5000	-.0607	.7377	.6734
.8993	.0435	.7613	.6361	.9000	.0262	.7575	.6422					
.9489	.1080	.7762	.6122	.9483	.1092	.7765	.6118					

TEST	119	PT	21.5856	PSI		CN	.2163	CD1	.00720	CDCOR1	.00689
RUN	26	TT	275.4358	K		CM	.0039	CD2	.00768	CDCOR2	.00734
POINT	5	RC	3.0447	MILLION		CC	-.0030	CD3	.00735	CDCOR3	.00704
		MACH	.6522					CD4	.00674	CDCOR4	.00660
		ALPHA	2.0569	DEG				CD5	.00643	CDCOR5	.00620

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0336	.9827	.1580	0.0000	1.0336	.9827	.1580	.1505	-.5000	-.7572	.5794	.9182
.0135	-.4312	.6548	.8016	.0122	-.4949	.6621	.8650	.1505	-.3333	-.8068	.5689	.9347
.0271	-.6991	.5941	.8953	.0251	-.1828	.7918	.5868	.1505	-.1667	-.8000	.5702	.9327
.0515	-.8599	.5612	.9469	.0510	-.0878	.7332	.6805	.1505	0.0000	-.8138	.5697	.9334
.0763	-.8910	.5511	.9629	.0755	-.1968	.7068	.7215	.1505	.1667	-.8194	.5654	.9402
.1012	-.8928	.5521	.9614	.1000	-.2688	.6916	.7450	.1505	.3333	-.8161	.5668	.9380
.1503	-.8138	.5697	.9334	.1504	-.3321	.6774	.7668	.1505	.5000	-.7799	.5747	.9256
.1994	-.7451	.5856	.9085	.2004	-.3501	.6738	.7723	.4995	-.5000	-.3467	.6714	.7760
.2501	-.6506	.6056	.8774	.2501	-.3391	.6753	.7700	.4995	-.3333	-.3512	.6713	.7762
.2999	-.5786	.6204	.8544	.3002	-.3204	.6784	.7653	.4995	-.1667	-.3587	.6708	.7769
.3499	-.5132	.6353	.8314	.3507	-.2971	.6838	.7569	.4995	0.0000	-.3626	.6701	.7780
.3994	-.4639	.6468	.8138	.4000	-.2738	.6894	.7483	.4995	.1667	-.3597	.6685	.7805
.4496	-.4085	.6587	.7955	.4503	-.2420	.6961	.7380	.4995	.3333	-.3544	.6706	.7773
.4997	-.3626	.6701	.7780	.5000	-.2235	.7012	.7301	.4995	.5000	-.3328	.6766	.7680
.5492	-.3017	.6838	.7570	.5506	-.1904	.7087	.7186	.7994	-.5000	-.0807	.7321	.6822
.5994	-.2597	.6928	.7430	.5997	-.1615	.7148	.7091	.7994	-.3333	-.0834	.7323	.6819
.6495	-.2192	.7010	.7305	.6502	-.1421	.7183	.7037	.7994	-.1667	-.0797	.7331	.6807
.6996	-.1738	.7114	.7143	.7003	-.1083	.7261	.6915	.7994	0.0000	-.0784	.7340	.6793
.7489	-.1298	.7213	.6990	.7497	-.0794	.7326	.6814	.7994	.1667	-.0761	.7332	.6805
.8003	-.0784	.7340	.6793	.7998	-.0399	.7426	.6657	.7994	.3333	-.0766	.7338	.6795
.8500	-.0257	.7452	.6617	.8503	-.0089	.7490	.6557	.7994	.5000	-.0805	.7329	.6810
.8993	.0387	.7596	.6389	.9000	.0272	.7570	.6430					
.9489	.1115	.7755	.6134	.9483	.1054	.7741	.6156					

TEST	119	PT	21.5894	PSI		CN	.4464	CD1	.00829	CDCOR1	.00796
RUN	26	TT	275.8873	K		CM	.0106	CD2	.00902	CDCOR2	.00865
POINT	6	RC	3.0404	MILLION		CC	-.0204	CD3	.00871	CDCOR3	.00834
		MACH	.6528					CD4	.00782	CDCOR4	.00765
		ALPHA	4.0528	DEG				CD5	.00747	CDCOR5	.00716

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8098	.9325	.3174	0.0000	.8098	.9325	.3174	.1505	-.5000	-1.1073	.5019	1.0429
.0135	-.9855	.5304	.9963	.0122	-.7708	.9238	.3381	.1505	-.3333	-1.2446	.4716	1.0942
.0271	-1.2582	.4692	1.0982	.0251	-.4822	.8591	.4705	.1505	-.1667	-1.2236	.4752	1.0879
.0515	-1.4214	.4309	1.1657	.0510	-.1941	.7939	.5834	.1505	0.0000	-1.2651	.4681	1.1001
.0763	-1.4919	.4173	1.1907	.0755	.0631	.7654	.6296	.1505	.1667	-1.3096	.4565	1.1202
.1012	-1.4736	.4207	1.1844	.1000	-.0280	.7447	.6624	.1505	.3333	-1.3069	.4576	1.1184
.1503	-1.2651	.4681	1.1001	.1504	-.1285	.7226	.6970	.1505	.5000	-1.1804	.4849	1.0714
.1994	-.8537	.5604	.9481	.2004	-.1755	.7122	.7132	.4995	-.5000	-.4055	.6603	.7931
.2501	-.7859	.5767	.9225	.2501	-.1912	.7094	.7174	.4995	-.3333	-.4095	.6603	.7931
.2999	-.7094	.5927	.8974	.3002	-.1911	.7087	.7186	.4995	-.1667	-.4159	.6588	.7953
.3499	-.6213	.6115	.8683	.3507	-.1871	.7088	.7184	.4995	0.0000	-.4211	.6565	.7989
.3994	-.5531	.6274	.8437	.4000	-.1769	.7116	.7141	.4995	.1667	-.4251	.6559	.7999
.4496	-.4792	.6435	.8189	.4503	-.1558	.7160	.7073	.4995	.3333	-.4162	.6588	.7954
.4997	-.4211	.6565	.7989	.5000	-.1504	.7172	.7054	.4995	.5000	-.3936	.6638	.7877
.5492	-.3537	.6714	.7761	.5506	-.1326	.7210	.6995	.7994	-.5000	-.0956	.7294	.6864
.5994	-.3010	.6839	.7568	.5997	-.1111	.7264	.6911	.7994	-.3333	-.0945	.7300	.6855
.6495	-.2522	.6945	.7405	.6502	-.0984	.7289	.6871	.7994	-.1667	-.0896	.7300	.6855
.6996	-.2009	.7055	.7236	.7003	-.0725	.7343	.6888	.7994	0.0000	-.0881	.7306	.6846
.7489	-.1451	.7189	.7028	.7497	-.0458	.7411	.6681	.7994	.1667	-.0874	.7312	.6836
.8003	-.0881	.7306	.6846	.7998	-.0170	.7465	.6595	.7994	.3333	-.0885	.7314	.6833
.8500	-.0293	.7441	.6634	.8503	.0050	.7518	.6512	.7994	.5000	-.0951	.7287	.6875
.8993	.0414	.7542	.6395	.9000	.0324	.7572	.6427					
.9489	.1131	.7756	.6132	.9483	.0986	.7724	.6185					

TEST 119	PT 21.5895	PSI	CN .5534	CD1 .01107	CDCOR1 .01076
RUN 26	TT 276.3198	K	CM .0158	CD2 .01195	CDCOR2 .01155
POINT 7	RC 3.0308	MILLION	CC -.0308	CD3 .01159	CDCOR3 .01119
	MACH .6517			CD4 .01028	CDCOR4 .00998
	ALPHA 5.0200	DEG		CD5 .00944	CDCOR5 .00903

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.6641	.8996	.3915	0.0000	.6641	.8996	.3915	.1505	-.5000	-1.4292	.4323	1.1632
.0135	-1.2121	.4799	1.0800	.0122	.8619	.9443	.2872	.1505	-.3333	-1.5908	.3937	1.2350
.0271	-1.4806	.4199	1.1877	.0251	.5950	.8843	.4225	.1505	-.1667	-1.6283	.3845	1.2529
.0515	-1.6452	.3814	1.2590	.0510	.3065	.8194	.5408	.1505	0.0000	-1.6402	.3828	1.2561
.0763	-1.7021	.3670	1.2876	.0755	.1684	.7878	.5934	.1505	.1667	-1.6068	.3926	1.2371
.1012	-1.7401	.3607	1.3003	.1000	.0701	.7666	.6277	.1505	.3333	-1.6275	.3855	1.2509
.1503	-1.6402	.3828	1.2561	.1504	-.0408	.7416	.6673	.1505	.5000	-1.6074	.3891	1.2438
.1994	-1.2262	.4767	1.0854	.2004	-.0977	.7294	.6864	.1505	-.5000	-.4319	.6564	.7991
.2501	-.7161	.5909	.9003	.2501	-.1223	.7238	.6951	.4995	-.3333	-.4286	.6555	.8004
.2999	-.6919	.5949	.8940	.3002	-.1299	.7211	.6993	.4995	-.1667	-.4282	.6543	.8023
.3499	-.6291	.6099	.8706	.3507	-.1328	.7212	.6992	.4995	0.0000	-.4386	.6536	.8033
.3994	-.5657	.6245	.8481	.4000	-.1307	.7221	.6978	.4995	.1667	-.4487	.6526	.8049
.4496	-.4959	.6401	.8241	.4503	-.1173	.7249	.6935	.4995	.3333	-.4323	.6547	.8016
.4997	-.4366	.6536	.8033	.5000	-.1185	.7252	.6930	.4995	.5000	-.4065	.6592	.7948
.5492	-.3690	.6692	.7794	.5506	-.1056	.7281	.6884	.7994	-.5000	-.1028	.7288	.6874
.5994	-.3113	.6807	.7617	.5997	-.0871	.7311	.6838	.7994	-.3333	-.0965	.7304	.6848
.6495	-.2595	.6933	.7423	.6502	-.0785	.7338	.6795	.7994	-.1667	-.0936	.7313	.6835
.6996	-.2049	.7055	.7235	.7003	-.0563	.7388	.6717	.7994	0.0000	-.0893	.7301	.6853
.7489	-.1515	.7181	.7039	.7497	-.0366	.7438	.6638	.7994	.1667	-.0880	.7321	.6822
.8003	-.0893	.7301	.6853	.7998	-.0070	.7486	.6563	.7994	.3333	-.0903	.7318	.6827
.8500	-.0297	.7444	.6629	.8503	.0101	.7533	.6488	.7994	.5000	-.0995	.7299	.6856
.8993	.0407	.7591	.6396	.9000	.0326	.7573	.6425					
.9489	.1129	.7762	.6124	.9483	.0985	.7729	.6176					

TEST 119	PT 21.5918	PSI	CN .6636	CD1 .01864	CDCOR1 .01818
RUN 26	TT 276.4469	K	CM .0212	CD2 .01966	CDCOR2 .01915
POINT 8	RC 3.0285	MILLION	CC -.0412	CD3 .01884	CDCOR3 .01832
	MACH .6514			CD4 .01685	CDCOR4 .01649
	ALPHA 6.0126	DEG		CD5 .01404	CDCOR5 .01352

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.5216	.8680	.4539	0.0000	.5216	.8680	.4539	.1505	-.5000	-1.7166	.3673	1.2868
.0135	-1.4489	.4299	1.1695	.0122	.9347	.9608	.2395	.1505	-.3333	-1.8077	.3467	1.3293
.0271	-1.6676	.3793	1.2631	.0251	.6880	.9056	.3788	.1505	-.1667	-1.8865	.3303	1.3643
.0515	-1.8281	.3420	1.3391	.0510	.4026	.8414	.5025	.1505	0.0000	-1.8618	.3362	1.3916
.0763	-1.8999	.3292	1.3666	.0755	.2619	.8110	.5550	.1505	.1667	-1.8037	.3478	1.3268
.1012	-1.9230	.3231	1.3801	.1000	.1609	.7881	.5929	.1505	.3333	-1.8469	.3379	1.3479
.1503	-1.8618	.3362	1.3516	.1504	.0397	.7609	.6369	.1505	.5000	-1.8642	.3352	1.3336
.1994	-1.8032	.3509	1.3204	.2004	-.0290	.7462	.6600	.4995	-.5000	-.4511	.6509	.8074
.2501	-.9937	.5283	.9997	.2501	-.0633	.7368	.6748	.4995	-.3333	-.4395	.6526	.8049
.2999	-.6735	.6008	.8848	.3002	-.0794	.7337	.6797	.4995	-.1667	-.4348	.6539	.8029
.3499	-.6016	.6163	.8607	.3507	-.0937	.7301	.6853	.4995	0.0000	-.4391	.6545	.8020
.3994	-.5553	.6266	.8449	.4000	-.0967	.7293	.6865	.4995	.1667	-.4501	.6511	.8071
.4496	-.4896	.6410	.8226	.4503	-.0828	.7323	.6819	.4995	.3333	-.4334	.6539	.8028
.4997	-.4391	.6545	.8020	.5000	-.0885	.7327	.6813	.4995	.5000	-.4127	.6588	.7953
.5492	-.3699	.6682	.7809	.5506	-.0795	.7333	.6804	.7994	-.5000	-.1309	.7219	.6982
.5994	-.3169	.6791	.7641	.5997	-.0698	.7347	.6782	.7994	-.3333	-.1114	.7264	.6910
.6495	-.2631	.6931	.7426	.6502	-.0616	.7381	.6727	.7994	-.1667	-.1003	.7306	.6845
.6996	-.2090	.7056	.7233	.7003	-.0448	.7423	.6663	.7994	0.0000	-.0912	.7313	.6834
.7489	-.1482	.7172	.7054	.7497	-.0226	.7454	.6614	.7994	.1667	-.0905	.7309	.6841
.8003	-.0912	.7313	.6834	.7998	.0003	.7518	.6513	.7994	.3333	-.0901	.7312	.6836
.8500	-.0347	.7448	.6623	.8503	.0116	.7551	.6460	.7994	.5000	-.1009	.7305	.6847
.8993	.0342	.7588	.6401	.9000	.0297	.7578	.6417					
.9489	.1003	.7732	.6171	.9483	.0892	.7707	.6211					

TEST 119	PT 21.5856	PSI	CN .7426	CD1 .02984	CDCOR1 .02913
RUN 26	TT 276.2159	K	CM .0229	CD2 .03008	CDCOR2 .02933
POINT 10	RC 3.0293	MILLION	CC -.0465	CD3 .02868	CDCOR3 .02796
	MACH .6509			CD4 .02491	CDCOR4 .02458
	ALPHA 7.0416	DEG		CD5 .02030	CDCOR5 .01968

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.4013	.8413	.5027	0.0000	.4013	.8413	.5027	.1505	-.5000	-1.8451	.3398	1.3438
.0135	-1.6037	.3921	1.2380	.0122	.9851	.9718	.2023	.1505	-.3333	-1.9297	.3207	1.3854
.0271	-1.8161	.3435	1.3360	.0251	.7483	.9186	.3501	.1505	-.1667	-1.9803	.3068	1.4168
.0515	-1.9658	.3115	1.4062	.0510	.4726	.8572	.4741	.1505	0.0000	-1.9701	.3091	1.4115
.0763	-2.0272	.2986	1.4359	.0755	.3277	.8250	.5311	.1505	.1667	-1.9036	.3267	1.3720
.1012	-2.0428	.2927	1.4499	.1000	.2247	.8012	.5713	.1505	.3333	-1.9698	.3118	1.4055
.1503	-1.9701	.3091	1.4115	.1504	.0938	.7719	.6192	.1505	.5000	-2.0057	.3011	1.4300
.1994	-1.9255	.3214	1.3839	.2004	.0181	.7558	.6449	.4995	-.5000	-.4717	.6457	.8154
.2501	-1.2460	.4720	1.0993	.2501	-.0208	.7465	.6597	.4995	-.3333	-.4480	.6506	.8080
.2999	-.8648	.5574	.9530	.3002	-.0429	.7415	.6675	.4995	-.1667	-.4420	.6537	.8031
.3499	-.6584	.6051	.8782	.3507	-.0618	.7383	.6723	.4995	0.0000	-.4408	.6542	.8024
.3994	-.5638	.6276	.8434	.4000	-.0656	.7384	.6723	.4995	.1667	-.4497	.6507	.8078
.4496	-.4895	.6397	.8247	.4503	-.0614	.7360	.6761	.4995	.3333	-.4305	.6545	.8020
.4997	-.4408	.6542	.8024	.5000	-.0713	.7366	.6752	.4995	.5000	-.4170	.6593	.7945
.5492	-.3731	.6673	.7823	.5506	-.0641	.7365	.6753	.7994	-.5000	-.2080	.7076	.7203
.5994	-.3230	.6795	.7636	.5997	-.0567	.7390	.6714	.7994	-.3333	-.1447	.7190	.7026
.6495	-.2695	.6904	.7469	.6502	-.0563	.7382	.6727	.7994	-.1667	-.1181	.7256	.6924
.6996	-.2184	.7032	.7271	.7003	-.0436	.7422	.6664	.7994	0.0000	-.1059	.7273	.6896
.7489	-.1627	.7150	.7087	.7497	-.0281	.7452	.6617	.7994	.1667	-.0991	.7318	.6827
.8003	-.1059	.7273	.6896	.7998	-.0086	.7492	.6554	.7994	.3333	-.0936	.7304	.6848
.8500	-.0479	.7412	.6679	.8503	.0020	.7524	.6504	.7994	.5000	-.1052	.7285	.6879
.8993	.0097	.7547	.6466	.9000	.0078	.7543	.6473					
.9489	.0713	.7684	.6248	.9483	.0641	.7688	.6274					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	21.5808	PSI	CN	.7984	CD1	.04287	CDCDR1	.04204
RUN	26	TY	273.8826	K	CM	.0212	CD2	.04126	CDCDR2	.04042
POINT	11	RC	3.0601	MILLION	CC	-.0490	CD3	.04120	CDCDR3	.04036
		MACH	.6501				CD4	.03311	CDCDR4	.03251
		ALPHA	8.0112	DEG			CD5	.03027	CDCDR5	.02935

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.2748	.8140	.5499	0.0000	.2748	.8140	.5499	.1505	-.5000	-1.7551	.3579	1.3060
.0135	-1.7645	.3601	1.3015	.0122	1.0191	.9798	.1709	.1505	-.3333	-1.9871	.3104	1.4087
.0271	-1.9705	.3134	1.4019	.0251	.8036	.9317	.3193	.1505	-.1667	-2.0401	.2932	1.4487
.0515	-2.1004	.2842	1.4705	.0510	.5305	.8708	.4487	.1505	0.0000	-2.0558	.2924	1.4508
.0763	-2.1392	.2738	1.4964	.0755	.3853	.8379	.5086	.1505	.1667	-1.9531	.3135	1.4015
.1012	-2.1441	.2736	1.4968	.1000	.2802	.8147	.5487	.1505	.3333	-2.0441	.2977	1.4382
.1503	-2.0558	.2924	1.4508	.1504	.1424	.7836	.6002	.1505	.5000	-2.0340	.2946	1.4454
.1994	-1.7070	.3735	1.2746	.2004	.0602	.7665	.6278	.4995	-.5000	-.5659	.6263	.8454
.2501	-1.2711	.4671	1.1019	.2501	.0127	.7543	.6472	.4995	-.3333	-.4685	.6460	.8150
.2999	-1.0062	.5274	1.0011	.3002	-.0159	.7485	.6564	.4995	-.1667	-.4745	.6464	.8144
.3499	-.8015	.5717	.9303	.3507	-.0395	.7423	.6662	.4995	0.0000	-.4708	.6463	.8145
.3994	-.6474	.6058	.8770	.4000	-.0451	.7408	.6685	.4995	.1667	-.4972	.6416	.8218
.4496	-.5465	.6312	.8378	.4503	-.0485	.7421	.6666	.4995	.3333	-.4847	.6424	.8206
.4997	-.4708	.6463	.8145	.5000	-.0595	.7383	.6725	.4995	.5000	-.4438	.6532	.8039
.5492	-.4039	.6627	.7894	.5506	-.0628	.7387	.6719	.7994	-.5000	-.2888	.6875	.7513
.5994	-.3500	.6762	.7686	.5997	-.0582	.7410	.6683	.7994	-.3333	-.2166	.7056	.7234
.6495	-.2969	.6871	.7518	.6502	-.0639	.7390	.6714	.7994	-.1667	-.1535	.7177	.7046
.6996	-.2364	.7003	.7316	.7003	-.0481	.7422	.6664	.7994	0.0000	-.1309	.7233	.6960
.7489	-.1871	.7104	.7159	.7497	-.0411	.7430	.6651	.7994	.1667	-.1208	.7250	.6933
.8003	-.1309	.7233	.6960	.7998	-.0248	.7469	.6589	.7994	.3333	-.1120	.7288	.6873
.8500	-.0821	.7348	.6780	.8503	-.0275	.7470	.6589	.7994	.5000	-.1171	.7258	.6920
.8993	-.0254	.7446	.6626	.9000	-.0262	.7444	.6629					
.9489	.0277	.7575	.6422	.9483	.0239	.7567	.6435					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XX. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER  $6.0 \times 10^6$**

TEST 119	PT 28.1750	PSI	CM -.0111	CD1 .00816	CDCOR1 .00804
RUN 48	TT 209.2593	K	CM .0003	CD2 .00809	CDCOR2 .00793
POINT 4	RC 5.7410	MILLION	CC .0041	CD3 .00809	CDCOR3 .00797
	MACH .6518			CD4 .00740	CDCOR4 .00730
	ALPHA .0102	DEG		CD5 .00679	CDCOR5 .00674

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1044	.9986	.0446	0.0000	1.1044	.9986	.0446	.1505	-.5000	-.4584	.6492	.8101
.0135	.0831	.7702	.6219	.0122	-.1003	.7741	.6157	.1505	-.3333	-.5171	.6382	.8270
.0271	-.1915	.7084	.7190	.0251	-.2012	.7063	.7223	.1505	-.1667	-.5057	.6384	.8266
.0515	-.3686	.6680	.7812	.0510	-.4131	.6576	.7972	.1505	0.0000	-.5019	.6402	.8239
.0763	-.4726	.6457	.8154	.0755	-.4800	.6441	.8180	.1505	.1667	-.5274	.6337	.8339
.1012	-.5015	.6387	.8263	.1000	-.5227	.6339	.8336	.1505	.3333	-.5082	.6402	.8240
.1503	-.5019	.6402	.8239	.1504	-.5386	.6320	.8365	.1505	.5000	-.5027	.6391	.8256
.1994	-.5040	.6388	.8260	.2004	-.5217	.6349	.8322	.4995	-.5000	-.2785	.6886	.7492
.2501	-.4625	.6477	.8123	.2501	-.4805	.6437	.8185	.4995	-.3333	-.2784	.6889	.7492
.2999	-.4350	.6548	.8015	.3002	-.4394	.6538	.8030	.4995	-.1667	-.2769	.6902	.7470
.3499	-.3906	.6652	.7855	.3507	-.4008	.6630	.7890	.4995	0.0000	-.2859	.6879	.7506
.3994	-.3573	.6711	.7765	.4000	-.3635	.6697	.7786	.4995	.1667	-.2811	.6881	.7504
.4496	-.3172	.6802	.7625	.4503	-.3200	.6795	.7635	.4995	.3333	-.2781	.6889	.7491
.4997	-.2859	.6879	.7506	.5000	-.2922	.6865	.7528	.4995	.5000	-.2503	.6962	.7379
.5492	-.2391	.6982	.7348	.5506	-.2522	.6953	.7392	.7994	-.5000	-.0612	.7379	.6732
.5994	-.2066	.7053	.7237	.5997	-.2135	.7038	.7261	.7994	-.3333	-.0644	.7373	.6740
.6495	-.1753	.7121	.7133	.6502	-.1885	.7091	.7179	.7994	-.1667	-.0600	.7368	.6748
.6996	-.1398	.7206	.7002	.7003	-.1419	.7201	.7009	.7994	0.0000	-.0567	.7391	.6713
.7489	-.1022	.7301	.6853	.7497	-.1027	.7300	.6855	.7994	.1667	-.0535	.7396	.6704
.8003	-.0567	.7391	.6713	.7998	-.0517	.7402	.6695	.7994	.3333	-.0525	.7400	.6699
.8500	-.0121	.7491	.6555	.8503	-.0138	.7487	.6561	.7994	.5000	-.0565	.7376	.6735
.8993	.0446	.7628	.6337	.9000	.0282	.7592	.6396					
.9489	.1088	.7763	.6121	.9483	.1128	.7772	.6107					

TEST 119	PT 28.1761	PSI	CM .2180	CD1 .00836	CDCOR1 .00824
RUN 48	TT 209.2772	K	CM .0025	CD2 .00833	CDCOR2 .00817
POINT 5	RC 5.7333	MILLION	CC -.0013	CD3 .00830	CDCOR3 .00818
	MACH .6505			CD4 .00752	CDCOR4 .00743
	ALPHA 2.0348	DEG		CD5 .00675	CDCOR5 .00670

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0324	.9825	.1587	0.0000	1.0324	.9825	.1587	.1505	-.5000	-.6912	.6008	.8849
.0135	-.4322	.6556	.3003	.0122	.4964	.8629	.4634	.1505	-.3333	-.7625	.5825	.9134
.0271	-.6775	.5995	.3867	.0251	.1914	.7941	.5830	.1505	-.1667	-.7654	.5820	.9142
.0515	-.8075	.5701	.3328	.0510	-.0646	.7366	.6752	.1505	0.0000	-.7682	.5799	.9175
.0763	-.8630	.5593	.3500	.0755	-.1667	.7148	.7091	.1505	.1667	-.7634	.5848	.9098
.1012	-.8470	.5633	.3436	.1000	-.2380	.6992	.7332	.1505	.3333	-.7660	.5817	.9146
.1503	-.7682	.5799	.3175	.1504	-.3043	.6836	.7572	.1505	.5000	-.7690	.5812	.9155
.1994	-.7245	.5901	.3015	.2004	-.3274	.6788	.7646	.4995	-.5000	-.3403	.6759	.7691
.2501	-.6390	.6103	.3701	.2501	-.3189	.6816	.7604	.4995	-.3333	-.3485	.6739	.7721
.2999	-.5775	.6229	.3505	.3002	-.3000	.6849	.7552	.4995	-.1667	-.3486	.6745	.7712
.3499	-.5129	.6371	.3287	.3507	-.2860	.6878	.7508	.4995	0.0000	-.3572	.6734	.7730
.3994	-.4589	.6506	.3079	.4000	-.2635	.6941	.7411	.4995	.1667	-.3529	.6731	.7734
.4496	-.4024	.6620	.2904	.4503	-.2341	.6996	.7326	.4995	.3333	-.3516	.6732	.7732
.4997	-.3572	.6734	.2730	.5000	-.2168	.7046	.7249	.4995	.5000	-.3202	.6809	.7615
.5492	-.2983	.6871	.2518	.5506	-.1875	.7118	.7138	.7994	-.5000	-.0810	.7335	.6801
.5994	-.2556	.6952	.2393	.5997	-.1586	.7169	.7059	.7994	-.3333	-.0836	.7332	.6804
.6495	-.2172	.7050	.2243	.6502	-.1449	.7211	.6994	.7994	-.1667	-.0796	.7350	.6777
.6996	-.1742	.7146	.2094	.7003	-.1062	.7298	.6858	.7994	0.0000	-.0744	.7365	.6753
.7489	-.1284	.7245	.1940	.7497	-.0719	.7366	.6751	.7994	.1667	-.0752	.7348	.6780
.8003	-.0744	.7365	.1753	.7998	-.0294	.7465	.6596	.7994	.3333	-.0744	.7353	.6771
.8500	-.0227	.7467	.1593	.8503	.0006	.7519	.6511	.7994	.5000	-.0785	.7352	.6773
.8993	.0376	.7606	.1437	.9000	.0302	.7589	.6399					
.9489	.1106	.7778	.1287	.9483	.1121	.7781	.6092					

TEST 119	PT 28.1783	PSI	CM .4471	CD1 .00902	CDCOR1 .00889
RUN 48	TT 209.0704	K	CM .0068	CD2 .00894	CDCOR2 .00875
POINT 6	RC 5.7408	MILLION	CC -.0189	CD3 .00872	CDCOR3 .00859
	MACH .6504			CD4 .00812	CDCOR4 .00802
	ALPHA 4.0204	DEG		CD5 .00699	CDCOR5 .00696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7939	.9304	.3224	0.0000	.7939	.9304	.3224	.1505	-.5000	-.9189	.5476	.9685
.0135	-1.0084	.5293	.9981	.0122	.7734	.9253	.3346	.1505	-.3333	-.9504	.5406	.9798
.0271	-1.2696	.4721	1.0933	.0251	.4870	.8619	.4653	.1505	-.1667	-.9355	.5433	.9754
.0515	-1.4001	.4433	1.1437	.0510	.2100	.8005	.5725	.1505	0.0000	-.9681	.5373	.9852
.0763	-1.4644	.4250	1.1766	.0755	-.0860	.7712	.6202	.1505	.1667	-.9410	.5427	.9764
.1012	-1.4535	.4277	1.1717	.1000	-.0011	.7519	.6511	.1505	.3333	-.9380	.5434	.9753
.1503	-.9681	.5373	.9852	.1504	-.1017	.7302	.6851	.1505	.5000	-.9306	.5444	.9737
.1994	-.9189	.5479	.9681	.2004	-.1513	.7189	.7027	.4995	-.5000	-.4067	.6616	.7910
.2501	-.7935	.5759	.9239	.2501	-.1672	.7154	.7092	.4995	-.3333	-.4114	.6608	.7923
.2999	-.7056	.5952	.8935	.3002	-.1689	.7149	.7090	.4995	-.1667	-.4123	.6605	.7927
.3499	-.6182	.6132	.8655	.3507	-.1724	.7130	.7120	.4995	0.0000	-.4191	.6586	.7956
.3994	-.5467	.6287	.8416	.4000	-.1634	.7146	.7095	.4995	.1667	-.4177	.6592	.7948
.4496	-.4771	.6446	.8172	.4503	-.1474	.7184	.7035	.4995	.3333	-.4142	.6602	.7932
.4997	-.4191	.6586	.7956	.5000	-.1410	.7207	.6999	.4995	.5000	-.3826	.6672	.7825
.5492	-.3531	.6753	.7701	.5506	-.1240	.7261	.6915	.7994	-.5000	-.1042	.7288	.6873
.5994	-.3017	.6862	.7533	.5997	-.1036	.7302	.6851	.7994	-.3333	-.1026	.7294	.6864
.6495	-.2521	.6963	.7377	.6502	-.0965	.7310	.6839	.7994	-.1667	-.0949	.7313	.6835
.6996	-.2023	.7064	.7220	.7003	-.0668	.7367	.6749	.7994	0.0000	-.0934	.7324	.6817
.7489	-.1477	.7185	.7033	.7497	-.0397	.7427	.6656	.7994	.1667	-.0895	.7321	.6822
.8003	-.0934	.7324	.6817	.7998	-.0093	.7511	.6523	.7994	.3333	-.0906	.7321	.6823
.8500	-.0335	.7445	.6628	.8503	.0142	.7551	.6460	.7994	.5000	-.0945	.7314	.6833
.8993	.0340	.7600	.6382	.9000	.0366	.7606	.6373					
.9489	.1098	.7773	.6104	.9483	.1099	.7773	.6104					

TEST 119	PT 29.1724	PSI	CN .5623	C01	.01211	CDCOR1	.01186
RUN 48	TT 209.2504	K	CM .0124	C02	.01192	CDCOR2	.01164
POINT 7	RC 5.7386	MILLION	CC -.0309	C03	.01156	CDCOR3	.01133
	MACH .6514			C04	.01043	CDCOR4	.01029
	ALPHA 5.0202	DEG		C05	.00832	CDCOR5	.00828

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.6499	.8969	.3970	0.0000	.6499	.8969	.3970	.1505	-.5000	-1.1136	.5015	1.0437
.0135	-1.2430	.4760	1.0867	.0122	.8682	.9462	.2821	.1505	-.3333	-1.6071	.3940	1.2345
.0271	-1.5100	.4137	1.1974	.0251	.6042	.8867	.4177	.1505	-.1667	-1.6997	.3738	1.2740
.0515	-1.6444	.3828	1.2563	.0510	.3239	.8237	.5333	.1505	0.0000	-1.7215	.3666	1.2854
.0763	-1.7155	.3675	1.2867	.0755	.1927	.7946	.5822	.1505	.1667	-1.5963	.3933	1.2358
.1012	-1.7326	.3641	1.2935	.1000	.0999	.7739	.6159	.1505	.3333	-1.7577	.3604	1.3009
.1503	-1.7215	.3666	1.2884	.1504	-.0156	.7481	.6570	.1505	.5000	-1.6361	.3879	1.2462
.1994	-.9155	.5462	.9709	.2004	-.0748	.7344	.6785	.4995	-.5000	-.4135	.6596	.7940
.2501	-.7643	.5817	.9146	.2501	-.1014	.7296	.6861	.4995	-.3333	-.4346	.6542	.8024
.2999	-.7128	.5915	.8992	.3002	-.1112	.7263	.6913	.4995	-.1667	-.4339	.6539	.8029
.3499	-.6325	.6077	.8740	.3507	-.1192	.7232	.6961	.4995	0.0000	-.4358	.6538	.8031
.3994	-.5684	.6229	.8505	.4000	-.1180	.7240	.6948	.4995	.1667	-.4402	.6537	.8032
.4496	-.5004	.6402	.8240	.4503	-.1086	.7277	.6891	.4995	.3333	-.4326	.6547	.8017
.4997	-.4358	.6538	.8031	.5000	-.1043	.7280	.6886	.4995	.5000	-.4002	.6615	.7913
.5492	-.3669	.6684	.7806	.5506	-.0917	.7302	.6852	.7994	-.5000	-.1201	.7240	.6948
.5994	-.3152	.6808	.7615	.5997	-.0768	.7342	.6789	.7994	-.3333	-.1092	.7265	.6909
.6495	-.2617	.6920	.7443	.6502	-.0732	.7343	.6787	.7994	-.1667	-.1027	.7292	.6867
.6996	-.2096	.7035	.7266	.7003	-.0475	.7399	.6700	.7994	0.0000	-.0956	.7284	.6879
.7489	-.1545	.7174	.7051	.7497	-.0254	.7462	.6600	.7994	.1667	-.0938	.7299	.6856
.8003	-.0956	.7284	.6879	.7998	.0031	.7506	.6530	.7994	.3333	-.0906	.7307	.6844
.8500	-.0347	.7438	.6639	.8503	.0222	.7565	.6438	.7994	.5000	-.0992	.7300	.6855
.8993	.0360	.7594	.6391	.9000	.0403	.7604	.6376					
.9489	.1085	.7767	.6114	.9483	.1065	.7763	.6121					

TEST 119	PT 27.9733	PSI	CN .6908	C01	.02133	CDCOR1	.02090
RUN 46	TT 209.3564	K	CM .0168	C02	.02080	CDCOR2	.02035
POINT 8	RC 5.7190	MILLION	CC -.0416	C03	.02011	CDCOR3	.01972
	MACH .6557			C04	.01761	CDCOR4	.01734
	ALPHA 6.0183	DEG		C05	.01308	CDCOR5	.01308

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5138	.8651	.4594	0.0000	.5138	.8651	.4594	.1505	-.5000	-1.7491	.3548	1.3124
.0135	-1.4450	.4224	1.1813	.0122	.9382	.9607	.2398	.1505	-.3333	-1.9181	.3168	1.3943
.0271	-1.6646	.3799	1.2798	.0251	.6922	.9047	.3806	.1505	-.1667	-1.9409	.3124	1.4042
.0515	-1.8354	.3367	1.3505	.0510	.4134	.8428	.4999	.1505	0.0000	-1.9277	.3125	1.4041
.0763	-1.8844	.3222	1.3822	.0755	.2773	.8111	.5547	.1505	.1667	-1.7683	.3505	1.3214
.1012	-1.9029	.3162	1.3956	.1000	.1823	.7890	.5914	.1505	.3333	-1.9464	.3104	1.4087
.1503	-1.9277	.3125	1.4041	.1504	.0615	.7623	.6345	.1505	.5000	-1.9362	.3135	1.4018
.1994	-1.9318	.3162	1.3955	.2004	-.0086	.7484	.6566	.4995	-.5000	-.4605	.6449	.8167
.2501	-1.0286	.5164	1.0191	.2501	-.0402	.7397	.6703	.4995	-.3333	-.4479	.6483	.8114
.2999	-.6861	.5956	.8929	.3002	-.0564	.7372	.6741	.4995	-.1667	-.4335	.6505	.8081
.3499	-.5780	.6181	.8579	.3507	-.0727	.7323	.6819	.4995	0.0000	-.4386	.6497	.8093
.3994	-.5359	.6261	.8457	.4000	-.0792	.7297	.6860	.4995	.1667	-.4381	.6626	.7895
.4496	-.4816	.6386	.8263	.4503	-.0701	.7319	.6825	.4995	.3333	-.4340	.6515	.8066
.4997	-.4386	.6497	.8093	.5000	-.0763	.7316	.6830	.4995	.5000	-.4019	.6576	.7971
.5492	-.3795	.6659	.7844	.5506	-.0695	.7354	.6770	.7994	-.5000	-.1437	.7159	.7073
.5994	-.3214	.6754	.7699	.5997	-.0565	.7354	.6771	.7994	-.3333	-.1253	.7202	.7007
.6495	-.2743	.6873	.7516	.6502	-.0558	.7366	.6752	.7994	-.1667	-.1079	.7249	.6934
.6996	-.2195	.7005	.7311	.7003	-.0336	.7424	.6661	.7994	0.0000	-.1054	.7247	.6937
.7489	-.1635	.7124	.7128	.7497	-.0152	.7450	.6605	.7994	.1667	-.1012	.7256	.6924
.8003	-.1054	.7247	.6937	.7998	.0092	.7506	.6531	.7994	.3333	-.0980	.7264	.6910
.8500	-.0422	.7387	.6719	.8503	.0270	.7543	.6472	.7994	.5000	-.1016	.7263	.6912
.8993	.0218	.7560	.6446	.9000	.0367	.7593	.6393					
.9489	.0987	.7710	.6206	.9483	.1062	.7727	.6179					

TEST 119	PT 28.1664	PSI	CN .7882	C01	.03246	CDCOR1	.03201
RUN 48	TT 209.5766	K	CM .0204	C02	.03275	CDCOR2	.03218
POINT 9	RC 5.7230	MILLION	CC -.0511	C03	.04147	CDCOR3	.04100
	MACH .6510			C04	.02638	CDCOR4	.02604
	ALPHA 7.0591	DEG		C05	.02015	CDCOR5	.02000

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.3560	.8319	.5191	0.0000	.3560	.8319	.5191	.1505	-.5000	-1.9477	.3180	1.3915
.0135	-1.6802	.3776	1.2665	.0122	.9891	.9730	.1980	.1505	-.3333	-2.0827	.2855	1.4675
.0271	-1.8744	.3324	1.3598	.0251	.7649	.9227	.3407	.1505	-.1667	-2.1042	.2830	1.4735
.0515	-2.0099	.3017	1.4289	.0510	.4952	.8623	.4647	.1505	0.0000	-2.0902	.2819	1.4763
.0763	-2.0731	.2905	1.4555	.0755	.3532	.8313	.5203	.1505	.1667	-1.9865	.3094	1.4111
.1012	-2.0950	.2852	1.4683	.1000	.2543	.8091	.5581	.1505	.3333	-2.1167	.2779	1.4862
.1503	-2.0902	.2819	1.4763	.1504	.1243	.7786	.6083	.1505	.5000	-2.1373	.2757	1.4918
.1994	-2.0803	.2901	1.4565	.2004	.0467	.7634	.6328	.4995	-.5000	-.4757	.6456	.8156
.2501	-1.3053	.4569	1.1197	.2501	.0084	.7521	.6507	.4995	-.3333	-.4586	.6492	.8100
.2999	-.9498	.5407	.9796	.3002	-.0157	.7490	.6557	.4995	-.1667	-.4362	.6537	.8001
.3499	-.6554	.6030	.8814	.3507	-.0368	.7420	.6667	.4995	0.0000	-.4310	.6571	.7980
.3994	-.5226	.6353	.8314	.4000	-.0466	.7416	.6673	.4995	.1667	-.4293	.6560	.7997
.4496	-.4737	.6457	.8154	.4503	-.0473	.7411	.6681	.4995	.3333	-.4309	.6554	.8005
.4997	-.4310	.6571	.7980	.5000	-.0503	.7418	.6670	.4995	.5000	-.4061	.6624	.7897
.5492	-.3749	.6684	.7806	.5506	-.0505	.7408	.6685	.7994	-.5000	-.1859	.7094	.7175
.5994	-.3255	.6800	.7628	.5997	-.0391	.7439	.6637	.7994	-.3333	-.1479	.7190	.7026
.6495	-.2801	.6907	.7464	.6502	-.0452	.7429	.6652	.7994	-.1667	-.1222	.7229	.6965
.6996	-.2244	.7016	.7295	.7003	-.0273	.7457	.6609	.7994	0.0000	-.1119	.7284	.6880
.7489	-.1700	.7152	.7084	.7497	-.0105	.7507	.6529	.7994	.1667	-.1040	.7277	.6890
.8003	-.1117	.7284	.6880	.7998	.0124	.7560	.6445	.7994	.3333	-.1052	.7285	.6878
.8500	-.0541	.7405	.6691	.8503	.0180	.7565	.6437	.7994	.5000	-.1067	.7264	.6911
.8993	.0140	.7563	.6440	.9000	.0279	.7594	.6391					
.9489	.0789	.7702	.6218	.9483	.0861	.7718	.6193					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 28.0752	PSI	CN .8317	CD1 .04962	CDCOR1 .04901
RJN 48	TT 209.7460	K	CM .0209	CD2 .04441	CDCOR2 .04379
POINT 10	RC 5.7126	MILLION	CC -.0515	CD3 .05435	CDCOR3 .05394
	MACH .6535			CD4 .03905	CDCOR4 .03868
	ALPHA 8.0241	DEG		CD5 .03018	CDCOR5 .02975

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.2571	.8084	.5593	0.0000	.2571	.8084	.5593	.1505	-.5000	-2.0240	.2892	1.4585
.0135	-1.7871	.3527	1.3169	.0122	1.0228	.9804	.1681	.1505	-.3333	-2.1128	.2741	1.4959
.0271	-1.9812	.3059	1.4191	.0251	.8117	.9328	.3166	.1505	-.1667	-2.1796	.2601	1.5320
.0515	-2.0995	.2791	1.4833	.0510	.5460	.8731	.4443	.1505	0.0000	-2.1430	.2715	1.5024
.0763	-2.1695	.2678	1.5118	.0755	.4049	.8425	.5005	.1505	.1667	-2.0342	.2869	1.4640
.1012	-2.1874	.2630	1.5243	.1000	.3088	.8208	.5382	.1505	.3333	-2.1980	.2549	1.5458
.1503	-2.1430	.2715	1.5024	.1504	.1680	.7889	.5916	.1505	.5000	-2.2167	.2517	1.5542
.1994	-1.5437	.4062	1.2113	.2004	.0895	.7716	.6187	.4995	-.5000	-.4920	.6364	.8298
.2501	-1.4062	.4354	1.1578	.2501	.0422	.7603	.6378	.4995	-.3333	-.4644	.6451	.8165
.2999	-1.2783	.4652	1.1052	.3002	.0103	.7537	.6483	.4995	-.1667	-.4497	.6473	.8130
.3499	-.9537	.5371	.9854	.3507	-.0144	.7477	.6577	.4995	0.0000	-.4170	.6601	.7933
.3994	-.6457	.6082	.8734	.4000	-.0280	.7460	.6604	.4995	.1667	-.4439	.6473	.8130
.4496	-.5212	.6322	.8363	.4503	-.0336	.7420	.6667	.4995	.3333	-.4498	.6484	.8114
.4997	-.4170	.6601	.7933	.5000	-.0399	.7441	.6634	.4995	.5000	-.4962	.6368	.8292
.5492	-.3618	.6701	.7790	.5506	-.0451	.7410	.6682	.7994	-.5000	-.2660	.6894	.7483
.5994	-.3130	.6789	.7644	.5997	-.0390	.7407	.6688	.7994	-.3333	-.1526	.7154	.7081
.6495	-.2626	.6894	.7484	.6502	-.0477	.7390	.6714	.7994	-.1667	-.1443	.7192	.7023
.6996	-.2226	.7016	.7296	.7003	-.0351	.7435	.6643	.7994	0.0000	-.1235	.7237	.6953
.7489	-.1772	.7109	.7151	.7497	-.0275	.7445	.6627	.7994	.1667	-.1176	.7229	.6965
.8003	-.1235	.7237	.6953	.7998	-.0090	.7493	.6552	.7994	.3333	-.1124	.7245	.6940
.8500	-.0697	.7347	.6781	.8503	-.0070	.7488	.6560	.7994	.5000	-.1540	.7170	.7057
.8993	-.0085	.7504	.6535	.9000	-.0045	.7513	.6520					
.9489	.0403	.7579	.6416	.9483	.0430	.7585	.6406					

TEST 119	PT 28.0742	PSI	CN .8648	CD1 .06210	CDCOR1 .06155
RJN 48	TT 209.6480	K	CM .0178	CD2 .05471	CDCOR2 .05405
POINT 11	RC 5.7065	MILLION	CC -.0514	CD3 .04146	CDCOR3 .04096
	MACH .6519			CD4 .04871	CDCOR4 .04830
	ALPHA 9.0353	DEG		CD5 .04011	CDCOR5 .03991

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.1523	.7859	.5965	0.0000	.1523	.7859	.5965	.1505	-.5000	-2.0856	.2823	1.4754
.0135	-1.8986	.3256	1.3748	.0122	1.0420	.9846	.1491	.1505	-.3333	-2.1656	.2652	1.5185
.0271	-2.0792	.2865	1.4651	.0251	.8559	.9430	.2904	.1505	-.1667	-2.2473	.2501	1.5587
.0515	-2.1872	.2591	1.5345	.0510	.5910	.8831	.4248	.1505	0.0000	-2.0745	.2877	1.4622
.0763	-2.2460	.2509	1.5566	.0755	.4529	.8533	.4812	.1505	.1667	-2.1193	.2747	1.4942
.1012	-2.2507	.2475	1.5657	.1000	.3522	.8302	.5221	.1505	.3333	-2.2343	.2498	1.5595
.1503	-2.0745	.2877	1.4622	.1504	.2072	.7980	.5767	.1505	.5000	-2.1110	.2806	1.4797
.1994	-1.5629	.3989	1.2253	.2004	.1140	.7758	.6129	.4995	-.5000	-.5256	.6335	.8343
.2501	-1.4591	.4252	1.1763	.2501	.0647	.7660	.6286	.4995	-.3333	-.4822	.6392	.8254
.2999	-1.1992	.4831	1.0746	.3002	.0358	.7595	.6391	.4995	-.1667	-.4839	.6437	.8186
.3499	-.9408	.5368	.9859	.3507	-.0022	.7486	.6563	.4995	0.0000	-.4669	.6447	.8170
.3994	-.6725	.6013	.8841	.4000	-.0192	.7474	.6582	.4995	.1667	-.4835	.6429	.8198
.4496	-.5460	.6288	.8415	.4503	-.0243	.7456	.6609	.4995	.3333	-.5033	.6345	.8327
.4997	-.4469	.6447	.8170	.5000	-.0429	.7402	.6696	.4995	.5000	-.5679	.6249	.8475
.5492	-.4031	.6628	.7892	.5506	-.0459	.7424	.6660	.7994	-.5000	-.3129	.6797	.7632
.5994	-.3580	.6712	.7763	.5997	-.0487	.7405	.6691	.7994	-.3333	-.2238	.6989	.7337
.6495	-.3103	.6830	.7582	.6502	-.0610	.7386	.6710	.7994	-.1667	-.1808	.7098	.7168
.6996	-.2629	.6933	.7424	.7003	-.0515	.7405	.6691	.7994	0.0000	-.1642	.7140	.7103
.7489	-.2113	.7024	.7283	.7497	-.0415	.7406	.6689	.7994	.1667	-.1597	.7142	.7101
.8003	-.1642	.7140	.7103	.7998	-.0306	.7440	.6636	.7994	.3333	-.1913	.7062	.7223
.8500	-.1192	.7232	.6961	.8503	-.0405	.7409	.6684	.7994	.5000	-.2724	.6893	.7485
.8993	-.0573	.7399	.6700	.9000	-.0430	.7431	.6650					
.9489	-.0152	.7462	.6600	.9483	-.0027	.7490	.6556					

TEST 119	PT 28.1817	PSI	CN .8900	CD1 .06901	CDCOR1 .06830
RJN 48	TT 209.6889	K	CM .0158	CD2 .06822	CDCOR2 .06743
POINT 12	RC 5.6963	MILLION	CC -.0535	CD3 .04019	CDCOR3 .03963
	MACH .6467			CD4 .05917	CDCOR4 .05876
	ALPHA 10.0098	DEG		CD5 .05280	CDCOR5 .05253

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0408	.7628	.6338	0.0000	.0408	.7628	.6338	.1505	-.5000	-1.8774	.3377	1.3485
.0135	-2.0018	.3101	1.4093	.0122	1.0639	.9900	.1201	.1505	-.3333	-1.8732	.3417	1.3400
.0271	-2.1846	.2698	1.5068	.0251	.8868	.9507	.2695	.1505	-.1667	-2.1649	.2749	1.4939
.0515	-2.2873	.2426	1.5793	.0510	.6360	.8943	.4023	.1505	0.0000	-2.2790	.2428	1.5790
.0763	-2.3296	.2318	1.6103	.0755	.4909	.8617	.4658	.1505	.1667	-2.1365	.2802	1.4805
.1012	-2.3470	.2309	1.6127	.1000	.3901	.8399	.5052	.1505	.3333	-2.1029	.2910	1.4543
.1503	-2.2790	.2428	1.5790	.1504	.2365	.8048	.5654	.1505	.5000	-1.7292	.3714	1.2788
.1994	-1.6190	.3945	1.2336	.2004	.1480	.7866	.5953	.4995	-.5000	-.5620	.6298	.8399
.2501	-1.2738	.4737	1.0905	.2501	.0908	.7752	.6139	.4995	-.3333	-.5030	.6445	.8173
.2999	-.9740	.5376	.9846	.3002	.0544	.7658	.6289	.4995	-.1667	-.5050	.6426	.8203
.3499	-.7779	.5802	.9170	.3507	.0185	.7573	.6425	.4995	0.0000	-.5061	.6440	.8181
.3994	-.6743	.6054	.8776	.4000	-.0089	.7527	.6498	.4995	.1667	-.5213	.6389	.8260
.4496	-.5798	.6267	.8447	.4503	-.0203	.7504	.6534	.4995	.3333	-.5647	.6309	.8383
.4997	-.5061	.6440	.8181	.5000	-.0310	.7480	.6561	.4995	.5000	-.6061	.6202	.8548
.5492	-.4461	.6571	.7980	.5506	-.0422	.7462	.6601	.7994	-.5000	-.3565	.6754	.7699
.5994	-.4004	.6651	.7857	.5997	-.0491	.7430	.6651	.7994	-.3333	-.2693	.6942	.7409
.6495	-.3579	.6753	.7700	.6502	-.0719	.7386	.6720	.7994	-.1667	-.2204	.7057	.7232
.6996	-.3051	.6869	.7522	.7003	-.0613	.7408	.6685	.7994	0.0000	-.2081	.7096	.7172
.7489	-.2611	.6958	.7384	.7497	-.0626	.7399	.6700	.7994	.1667	-.2270	.7040	.7257
.8003	-.2081	.7096	.7172	.7998	-.0467	.7451	.6617	.7994	.3333	-.2799	.6919	.7445
.8500	-.1612	.7175	.7049	.8503	-.0600	.7400	.6698	.7994	.5000	-.3441	.6783	.7654
.8993	-.1104	.7303	.6850	.9000	-.0804	.7369	.6746					
.9489	-.0676	.7394	.6708	.9483	-.0417	.7451	.6618					



TEST 110	PT 28.0399	PSI	CN .9183	C01 .10123	CDCOR1 .10013
RUN 48	TT 209.7891	K	CM -.0112	C02 .10346	CDCOR2 .10245
POINT 13	RC 5.6481	MILLION	CC -.0410	C03 .05835	CDCOR3 .05751
	MACH .6508			C04 .11079	CDCOR4 .10969
	ALPHA 11.0167	DEG		C05 .09463	CDCOR5 .09361

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0263	.7455	.6610	0.0000	-.0263	.7456	.6610	.1505	-.5000	-1.4932	.4169	1.1916
.0135	-2.0592	.2887	1.4597	.0122	1.0727	.9914	.1111	.1505	-.3333	-1.4356	.4330	1.1620
.0271	-2.2632	.2464	1.5688	.0251	.9201	.9575	.2497	.1505	-.1667	-1.4423	.4272	1.1776
.0515	-2.3531	.2273	1.6232	.0510	.6799	.9040	.3822	.1505	0.0000	-1.7701	.3537	1.3147
.0763	-2.2734	.2387	1.5905	.0755	.5249	.8681	.4538	.1505	-.1667	-1.7462	.3602	1.3014
.1012	-2.2815	.2383	1.5914	.1000	.4175	.8443	.4974	.1505	.3333	-1.6242	.3910	1.2403
.1503	-1.7701	.3537	1.3147	.1504	.2679	.8108	.5552	.1505	.5000	-1.4745	.4199	1.1859
.1994	-1.3136	.4594	1.1152	.2004	.1764	.7917	.5869	.4995	-.5000	-.6462	.6055	.8774
.2501	-1.0977	.5037	1.0400	.2501	.1107	.7752	.6139	.4995	-.3333	-.7178	.5922	.8983
.2999	-.9764	.5335	.9913	.3002	.0747	.7684	.6247	.4995	-.1667	-.7069	.5943	.8949
.3499	-.8793	.5547	.9573	.3507	.0371	.7597	.6386	.4995	0.0000	-.6364	.6094	.8714
.3994	-.7964	.5712	.9312	.4000	.0043	.7511	.6523	.4995	.1667	-.6178	.6119	.8676
.4496	-.7139	.5925	.8978	.4503	-.0098	.7498	.6544	.4995	.3333	-.6725	.6023	.8825
.4997	-.6364	.6094	.8714	.5000	-.0350	.7439	.6637	.4995	.5000	-.6197	.6137	.8647
.5492	-.5656	.6224	.8513	.5506	-.0495	.7386	.6720	.7994	-.5000	-.3302	.6779	.7660
.5994	-.5204	.6316	.8372	.5997	-.0609	.7353	.6772	.7994	-.3333	-.3347	.6780	.7659
.6495	-.4707	.6473	.8130	.6502	-.0854	.7333	.6804	.7994	-.1667	-.3395	.6752	.7701
.6996	-.4184	.6583	.7962	.7003	-.0787	.7342	.6759	.7994	0.0000	-.3386	.6765	.7681
.7489	-.3819	.6635	.7881	.7497	-.0941	.7283	.6580	.7994	.1667	-.3309	.6778	.7662
.8003	-.3386	.6765	.7681	.7998	-.0871	.7327	.6813	.7994	.3333	-.3285	.6794	.7637
.8500	-.2839	.6876	.7512	.8503	-.1084	.7269	.6904	.7994	.5000	-.3412	.6748	.7707
.8993	-.2579	.6953	.7393	.9000	-.1527	.7187	.7030					
.9489	-.2240	.7033	.7269	.9483	-.1332	.7235	.6956					

ORIGINAL PAGE IS  
 OF POOR QUALITY

**TABLE XXI. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

TEST	119	PT	30.8659	PSI		CN	-.0178	CD1	.00806	CDCDR1	.00792
RUN	64	TT	161.3366	K		CM	.0009	CD2	.00793	CDCDR2	.00779
POINT	1	RC	9.0373	MILLION		CC	.0044	CD3	.00790	CDCDR3	.00777
		MAC-I	.6510					CD4	.00782	CDCDR4	.00772
		ALPHA	.0000	DEG				CD5	.00705	CDCDR5	.00697

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1088	.9996	.0236	0.0000	1.1088	.9996	.0236	.1505	-.5000	-.4510	.6511	.8074
.0135	.0901	.7723	.6188	.0122	-.0924	.7728	.6180	.1505	-.3333	-.4911	.6427	.8204
.0271	-.1785	.7120	.7137	.0251	-.2041	.7063	.7226	.1505	-.1667	-.5081	.6394	.8255
.0515	-.3549	.6714	.7763	.0510	-.4202	.6567	.7988	.1505	0.0000	-.5011	.6406	.8237
.0763	-.4628	.6488	.8109	.0755	-.4877	.6433	.8195	.1505	.1667	-.5070	.6386	.8266
.1012	-.4991	.6417	.8218	.1000	-.5312	.6346	.8329	.1505	.3333	-.5060	.6394	.8255
.1503	-.5011	.6406	.8237	.1504	-.5517	.6291	.8411	.1505	.5000	-.4744	.6469	.8140
.1994	-.5058	.6404	.8240	.2004	-.5323	.6345	.8330	.4995	-.5000	-.2709	.6922	.7443
.2501	-.4620	.6495	.8099	.2501	-.4889	.6435	.8191	.4995	-.3333	-.2794	.6882	.7504
.2999	-.4357	.6566	.7990	.3002	-.4470	.6541	.8029	.4995	-.1667	-.2783	.6891	.7491
.3499	-.3917	.6645	.7869	.3507	-.4080	.6608	.7925	.4995	0.0000	-.2843	.6886	.7498
.3994	-.3579	.6715	.7762	.4000	-.3703	.6687	.7805	.4995	.1667	-.2804	.6901	.7476
.4496	-.3161	.6816	.7605	.4503	-.3256	.6795	.7638	.4995	.3333	-.2799	.6881	.7506
.4997	-.2843	.6886	.7498	.5000	-.2959	.6860	.7538	.4995	.5000	-.2477	.6959	.7385
.5492	-.2384	.6983	.7349	.5506	-.2564	.6943	.7411	.7994	-.5000	-.0634	.7376	.6739
.5994	-.2071	.7048	.7248	.5997	-.2184	.7023	.7287	.7994	-.3333	-.0645	.7387	.6721
.6495	-.1747	.7133	.7117	.6502	-.1946	.7088	.7186	.7994	-.1667	-.0591	.7394	.6710
.6996	-.1400	.7207	.7002	.7003	-.1461	.7194	.7023	.7994	0.0000	-.0579	.7398	.6703
.7489	-.1005	.7303	.6853	.7497	-.1047	.7294	.6967	.7994	.1667	-.0531	.7399	.6703
.8003	-.0579	.7398	.6703	.7998	-.0555	.7404	.6695	.7994	.3333	-.0524	.7414	.6679
.8500	-.0112	.7499	.6544	.8503	-.0158	.7489	.6560	.7994	.5000	-.0561	.7401	.6699
.8993	.0454	.7627	.6341	.9000	.0232	.7577	.6420					
.9489	.1109	.7773	.6106	.9483	.1142	.7781	.6094					

TEST	119	PT	30.8603	PSI		CN	-.4821	CD1	.00939	CDCDR1	.00922
RUN	64	TT	161.2361	K		CM	-.0069	CD2	.00918	CDCDR2	.00899
POINT	2	RC	9.0363	MILLION		CC	-.0210	CD3	.00920	CDCDR3	.00905
		MAC-I	.6502					CD4	.00879	CDCDR4	.00869
		ALPHA	-3.9917	DEG				CD5	.00754	CDCDR5	.00746

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8044	.9322	.3182	0.0000	.8044	.9322	.3182	.1505	-.5000	-.0462	.7428	.6657
.0135	.7631	.9232	.3396	.0122	-1.0010	.5319	.9941	.1505	-.3333	-.0638	.7382	.6729
.0271	.4899	.8621	.4652	.0251	-1.2664	.4714	1.0949	.1505	-.1667	-.0701	.7368	.6751
.0515	.2619	.8122	.5530	.0510	-1.4665	.4293	1.1692	.1505	0.0000	-.0627	.7392	.6713
.0763	.1032	.7763	.6123	.0755	-1.5063	.4186	1.1846	.1505	.1667	-.0706	.7374	.6742
.1012	.0219	.7579	.6418	.1000	-1.5276	.4131	1.1990	.1505	.3333	-.0698	.7368	.6750
.1503	-.0627	.7392	.6713	.1504	-1.2024	.4857	1.0705	.1505	.5000	-.0475	.7418	.6672
.1994	-.1289	.7242	.6947	.2004	-.8996	.5527	.9608	.4995	-.5000	-.1252	.7250	.6936
.2501	-.1429	.7217	.6966	.2501	-.7985	.5761	.9238	.4995	-.3333	-.1270	.7241	.6949
.2999	-.1602	.7175	.7051	.3002	-.7015	.5971	.8908	.4995	-.1667	-.1266	.7249	.6937
.3499	-.1555	.7188	.7031	.3507	-.6214	.6153	.8627	.4995	0.0000	-.1313	.7257	.6923
.3994	-.1514	.7200	.7013	.4000	-.5472	.6321	.8366	.4995	.1667	-.1271	.7245	.6942
.4496	-.1400	.7229	.6968	.4503	-.4767	.6482	.8118	.4995	.3333	-.1239	.7248	.6939
.4997	-.1313	.7257	.6923	.5000	-.4237	.6611	.7921	.4995	.5000	-.1081	.7290	.6873
.5492	-.1050	.7302	.6855	.5506	-.3618	.6731	.7736	.7994	-.5000	-.0224	.7472	.6586
.5994	-.0933	.7323	.6821	.5997	-.3070	.6849	.7557	.7994	-.3333	-.0199	.7470	.6590
.6495	-.0822	.7359	.6764	.6502	-.2695	.6944	.7408	.7994	-.1667	-.0133	.7486	.6565
.6996	-.0612	.7387	.6721	.7003	-.2045	.7067	.7219	.7994	0.0000	-.0100	.7507	.6532
.7489	-.0387	.7445	.6628	.7497	-.1511	.7196	.7019	.7994	.1667	-.0061	.7509	.6529
.8003	-.0100	.7507	.6532	.7998	-.0876	.7334	.6803	.7994	.3333	-.0031	.7507	.6531
.8500	.0189	.7570	.6432	.8503	-.0362	.7447	.6626	.7994	.5000	-.0064	.7501	.6541
.8993	.0604	.7666	.6278	.9000	.0187	.7574	.6426					
.9489	.1043	.7759	.6130	.9483	.1120	.7776	.6102					

TEST	119	PT	30.8633	PSI		CN	-.2457	CD1	.00821	CDCDR1	.00810
RUN	64	TT	160.3624	K		CM	-.0017	CD2	.00814	CDCDR2	.00801
POINT	3	RC	9.0870	MILLION		CC	-.0023	CD3	.00806	CDCDR3	.00795
		MAC-I	.6523					CD4	.00792	CDCDR4	.00784
		ALPHA	-1.9870	DEG				CD5	.00714	CDCDR5	.00707

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0357	.9837	.1532	0.0000	1.0357	.9837	.1532	.1505	-.5000	-.2344	.7018	.7295
.0135	.4811	.8597	.4695	.0122	-.4293	.6568	.7988	.1505	-.3333	-.2652	.6942	.7412
.0271	.1956	.7955	.5809	.0251	-.6976	.5959	.8927	.1505	-.1667	-.2769	.6886	.7499
.0515	-.0159	.7476	.6581	.0510	-.8738	.5554	.9564	.1505	0.0000	-.2705	.6916	.7453
.0763	-.1575	.7154	.7085	.0755	-.8866	.5518	.9623	.1505	.1667	-.2758	.6926	.7437
.1012	-.2221	.7004	.7317	.1000	-.8986	.5484	.9676	.1505	.3333	-.2766	.6917	.7451
.1503	-.2705	.6916	.7453	.1504	-.8248	.5678	.9369	.1505	.5000	-.2486	.6949	.7401
.1994	-.3115	.6812	.7611	.2004	-.7496	.5831	.9128	.4995	-.5000	-.2002	.7046	.7252
.2501	-.3015	.6837	.7574	.2501	-.6640	.6025	.8824	.4995	-.3333	-.2031	.7062	.7227
.2999	-.2965	.6843	.7565	.3002	-.5860	.6194	.8563	.4995	-.1667	-.2034	.7054	.7240
.3499	-.2771	.6879	.7510	.3507	-.5271	.6317	.8374	.4995	0.0000	-.2110	.7043	.7256
.3994	-.2587	.6912	.7458	.4000	-.4694	.6437	.8188	.4995	.1667	-.2058	.7033	.7272
.4496	-.2322	.6992	.7350	.4503	-.4086	.6586	.7959	.4995	.3333	-.2022	.7064	.7224
.4997	-.2110	.7043	.7256	.5000	-.3662	.6696	.7790	.4995	.5000	-.1785	.7109	.7153
.5492	-.1767	.7109	.7154	.5506	-.3154	.6798	.7634	.7994	-.5000	-.0447	.7398	.6704
.5994	-.1519	.7158	.7078	.5997	-.2652	.6903	.7472	.7994	-.3333	-.0443	.7410	.6685
.6495	-.1310	.7202	.7010	.6502	-.2341	.6970	.7369	.7994	-.1667	-.0379	.7413	.6681
.6996	-.1019	.7273	.6899	.7003	-.1763	.7106	.7159	.7994	0.0000	-.0338	.7437	.6643
.7489	-.0710	.7364	.6757	.7497	-.1292	.7234	.6960	.7994	.1667	-.0314	.7428	.6657
.8003	-.0338	.7437	.6643	.7998	-.0715	.7352	.6776	.7994	.3333	-.0305	.7441	.6636
.8500	.0026	.7518	.6514	.8503	-.0267	.7452	.6618	.7994	.5000	-.0336	.7422	.6666
.8993	.0529	.7629	.6338	.9000	.0214	.7559	.6450					
.9489	.1067	.7747	.6149	.9483	.1126	.7760	.6128					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	30.8623	PSI	CN	-.0176	CD1	.00802	CDCDR1	.00791			
RUN	64	TT	160.9582	K	CM	.0010	CD2	.03795	CDCDR2	.00780			
POINT	4	RC	9.0565	MILLION	CC	.0044	CD3	.00791	CDCDR3	.00779			
		MACH	.6499				CD4	.00777	CDCDR4	.00768			
		ALPHA	.0000	DEG			CD5	.00698	CDCDR5	.00692			
		UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC	
0.0000	1.1088	.9995	.0268	0.0000	1.1088	.9995	.0268	.1505	-.5000	-.4472	.6547	.8020	
.0135	.0925	.7710	.6208	.0122	.0937	.7713	.6204	.1505	-.3333	-.4909	.6435	.8192	
.0271	-.1793	.7095	.7176	.0251	-.2017	.7044	.7254	.1505	-.1667	-.5092	.6386	.8266	
.0515	-.3547	.6739	.7724	.0510	-.4188	.6597	.7943	.1505	0.0000	-.5026	.6384	.8269	
.0763	-.4652	.6495	.8100	.0755	-.4859	.6448	.8171	.1505	.1667	-.5028	.6423	.8210	
.1012	-.5002	.6399	.8246	.1000	-.5305	.6332	.8351	.1505	.3333	-.5059	.6401	.8243	
.1503	-.5026	.6384	.8269	.1504	-.5512	.6276	.8437	.1505	.5000	-.4741	.6465	.8166	
.1994	-.5075	.6384	.8270	.2004	-.5337	.6326	.8360	.4995	-.5000	-.2696	.6951	.7398	
.2501	-.4603	.6516	.8066	.2501	-.4871	.6457	.8158	.4995	-.3333	-.2748	.6939	.7417	
.2999	-.4348	.6543	.8026	.3002	-.4459	.6518	.8054	.4995	-.1667	-.2776	.6913	.7457	
.3499	-.3949	.6622	.7905	.3507	-.4107	.6586	.7959	.4995	0.0000	-.2840	.6899	.7479	
.3994	-.3568	.6722	.7751	.4000	-.3690	.6695	.7793	.4995	.1667	-.2784	.6932	.7428	
.4496	-.3157	.6837	.7573	.4503	-.3251	.6816	.7606	.4995	.3333	-.2762	.6936	.7422	
.4997	-.2840	.6899	.7479	.5000	-.2964	.6871	.7521	.4995	.5000	-.2466	.6982	.7350	
.5492	-.2388	.6985	.7345	.5506	-.2567	.6945	.7407	.7994	-.5000	-.0643	.7395	.6709	
.5994	-.2034	.7053	.7241	.5997	-.2150	.7026	.7282	.7994	-.3333	-.0641	.7386	.6722	
.6495	-.1750	.7135	.7114	.6502	-.1957	.7089	.7186	.7994	-.1667	-.0584	.7411	.6684	
.6996	-.1373	.7224	.6976	.7003	-.1434	.7210	.6997	.7994	0.0000	-.0557	.7404	.6694	
.7489	-.1014	.7304	.6850	.7497	-.1055	.7295	.6864	.7994	.1667	-.0537	.7418	.6672	
.8003	-.0557	.7404	.6694	.7998	-.0533	.7409	.6686	.7994	.3333	-.0524	.7412	.6682	
.8500	-.0108	.7492	.6555	.8503	-.0157	.7481	.6573	.7994	.5000	-.0550	.7418	.6672	
.8993	.0438	.7632	.6334	.9000	.0230	.7581	.6414						
.9489	.1081	.7780	.6096	.9483	.1113	.7787	.6085						

TEST	119	PT	30.8668	PSI	CN	.2136	CD1	.00807	CDCDR1	.00795
RUN	64	TT	160.7880	K	CM	.0024	CD2	.00807	CDCDR2	.00791
POINT	5	RC	9.0999	MILLION	CC	-.0006	CD3	.00795	CDCDR3	.00783
		MACH	.6529				CD4	.00783	CDCDR4	.00773
		ALPHA	2.0318	DEG			CD5	.00701	CDCDR5	.00695

		UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC	
0.0000	1.0399	.9843	.1504	0.0000	1.0399	.9843	.1504	.1505	-.5000	-.6765	.5985	.8887	
.0135	-.4146	.6577	.7974	.0122	.4902	.8607	.4678	.1505	-.3333	-.7460	.5810	.9160	
.0271	-.6580	.6043	.8797	.0251	.1882	.7936	.5841	.1505	-.1667	-.7725	.5780	.9208	
.0515	-.7874	.5737	.9275	.0510	-.0704	.7347	.6784	.1505	0.0000	-.7674	.5802	.9173	
.0763	-.8605	.5559	.9558	.0755	-.1736	.7105	.6760	.1505	.1667	-.7793	.5754	.9248	
.1012	-.8499	.5608	.9479	.1000	-.2425	.6969	.7371	.1505	.3333	-.7774	.5739	.9271	
.1503	-.7674	.5802	.9173	.1504	-.3129	.6818	.7603	.1505	.5000	-.7408	.5851	.9096	
.1994	-.7260	.5875	.9059	.2004	-.3360	.6750	.7707	.4995	-.5000	-.3551	.6726	.7744	
.2501	-.6375	.6089	.8726	.2501	-.3254	.6787	.7651	.4995	-.3333	-.3544	.6710	.7768	
.2999	-.5820	.6193	.8564	.3002	-.3096	.6806	.7622	.4995	-.1667	-.3500	.6716	.7759	
.3499	-.5140	.6336	.8344	.3507	-.2909	.6839	.7571	.4995	0.0000	-.3587	.6712	.7765	
.3994	-.4608	.6483	.8118	.4000	-.2696	.6911	.7460	.4995	.1667	-.3537	.6729	.7739	
.4496	-.4021	.6618	.7911	.4503	-.2382	.6984	.7347	.4995	.3333	-.3537	.6712	.7766	
.4997	-.3587	.6712	.7765	.5000	-.2214	.7020	.7292	.4995	.5000	-.3149	.6795	.7638	
.5492	-.3015	.6842	.7566	.5506	-.1927	.7085	.7191	.7994	-.5000	-.0834	.7320	.6826	
.5994	-.2588	.6927	.7436	.5997	-.1632	.7141	.7104	.7994	-.3333	-.0848	.7306	.6848	
.6495	-.2193	.7036	.7267	.6502	-.1507	.7189	.7030	.7994	-.1667	-.0802	.7338	.6797	
.6996	-.1742	.7129	.7123	.7003	-.1072	.7279	.6891	.7994	0.0000	-.0784	.7329	.6811	
.7489	-.1301	.7223	.6977	.7497	-.0761	.7344	.6788	.7994	.1667	-.0753	.7338	.6797	
.8003	-.0784	.7329	.6811	.7998	-.0329	.7431	.6651	.7994	.3333	-.0728	.7333	.6806	
.8500	-.0262	.7452	.6619	.8503	-.0026	.7505	.6536						
.8993	.0385	.7604	.6378	.9000	.0278	.7580	.6416						
.9489	.1080	.7761	.6126	.9483	.1108	.7767	.6116						

TEST	119	PT	30.8171	PSI	CN	.4393	CD1	.00891	CDCDR1	.00875
RUN	64	TT	161.1784	K	CM	.0066	CD2	.00880	CDCDR2	.00861
POINT	6	RC	9.0573	MILLION	CC	-.0172	CD3	.00871	CDCDR3	.00856
		MACH	.6533				CD4	.00824	CDCDR4	.00813
		ALPHA	4.0116	DEG			CD5	.00726	CDCDR5	.00719

		UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC	
0.0000	.8176	.9342	.3132	0.0000	.8176	.9342	.3132	.1505	-.5000	-.9132	.5442	.9744	
.0135	-.9755	.5329	.9926	.0122	.7662	.9228	.3405	.1505	-.3333	-.9859	.5288	.9992	
.0271	-1.2233	.4769	1.0855	.0251	.4808	.8588	.4713	.1505	-.1667	-.9798	.5298	.9976	
.0515	-1.3481	.4491	1.1338	.0510	.2090	.7979	.5770	.1505	0.0000	-.9864	.5296	.9980	
.0763	-1.4350	.4283	1.1710	.0755	.0817	.7688	.6244	.1505	.1667	-1.0008	.5243	1.0063	
.1012	-1.4359	.4282	1.1711	.1000	-.0073	.7489	.6560	.1505	.3333	-.9768	.5308	.9959	
.1503	-.9864	.5296	.9980	.1504	-.1107	.7260	.6920	.1505	.5000	-.9812	.5294	.9982	
.1994	-.9157	.5442	.9743	.2004	-.1614	.7138	.7109	.4995	-.5000	-.4110	.6572	.7981	
.2501	-.7925	.5727	.9291	.2501	-.1759	.7111	.7151	.4995	-.3333	-.4147	.6565	.7992	
.2999	-.7067	.5914	.8997	.3002	-.1772	.7104	.7161	.4995	-.1667	-.4132	.6573	.7980	
.3499	-.6176	.6125	.8669	.3507	-.1781	.7110	.7152	.4995	0.0000	-.4185	.6571	.7983	
.3994	-.5465	.6286	.8420	.4000	-.1692	.7131	.7119	.4995	.1667	-.4156	.6562	.7996	
.4496	-.4766	.6444	.8177	.4503	-.1538	.7167	.7064	.4995	.3333	-.4150	.6564	.7993	
.4997	-.4185	.6571	.7983	.5000	-.1459	.7182	.7041	.4995	.5000	-.3759	.6657	.7851	
.5492	-.3533	.6710	.7768	.5506	-.1285	.7215	.6989	.7994	-.5000	-.1119	.7247	.6940	
.5994	-.3016	.6827	.7589	.5997	-.1076	.7263	.6915	.7994	-.3333	-.1070	.7262	.6916	
.6495	-.2553	.6934	.7424	.6502	-.1047	.7272	.6901	.7994	-.1667	-.0960	.7285	.6881	
.6996	-.2031	.7046	.7251	.7003	-.0694	.7347	.6874	.7994	0.0000	-.0930	.7296	.6863	
.7489	-.1486	.7176	.7050	.7497	-.0417	.7416	.6676	.7994	.1667	-.0889	.7299	.6859	
.8003	-.0930	.7296	.6863	.7998	-.0088	.7485	.6566						
.8500	-.0354	.7431	.6652	.8503	.0130	.7539	.6480						
.8993	.0345	.7583	.6411	.9000	.0335	.7591	.6415						
.9489	.1091	.7752	.6141	.9483	.1100	.7754	.6138						

TEST 119	PT 30.8176	PSI	CN .5561	CD1 .01180	CDCOR1 .01157
RUN 64	TT 161.1764	K	CM .0111	CD2 .01164	CDCOR2 .01133
POINT 7	RC 9.0584	MILLION	CC -.0282	CD3 .01130	CDCOR3 .01104
	MAC+ .6534			CD4 .01010	CDCOR4 .00994
	ALPHA 5.0303	DEG		CD5 .00854	CDCOR5 .00845

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.6724	.9013	.3879	0.0000	.6724	.9013	.3879	.1505	-.5000	-.9985	.5277	1.0010
.0135	-1.1984	.4800	1.0801	.0122	.8617	.9437	.2887	.1505	-.3333	-1.5491	.4027	1.2183
.0271	-1.4537	.4226	1.1814	.0251	.5984	.8845	.4223	.1505	-.1667	-1.6870	.3736	1.2748
.0515	-1.5904	.3934	1.2360	.0510	.3192	.8222	.5362	.1505	0.0000	-1.6927	.3695	1.2830
.0763	-1.6617	.3757	1.2706	.0755	.1875	.7920	.5868	.1505	.1667	-1.6298	.3864	1.2496
.1012	-1.6862	.3702	1.2816	.1000	.0951	.7712	.6206	.1505	.3333	-1.7340	.3612	1.2997
.1303	-1.6927	.3695	1.2830	.1504	-.0222	.7451	.6621	.1505	.5000	-1.6135	.3900	1.2425
.1994	-.9864	.5271	1.0020	.2004	-.0828	.7307	.6546	.4995	-.5000	-.4417	.6518	.8063
.2501	-.7691	.5774	.9217	.2501	-.1079	.7260	.6920	.4995	-.3333	-.4405	.6511	.8074
.2999	-.7129	.5892	.9032	.3002	-.1183	.7231	.6965	.4995	-.1667	-.4360	.6527	.8050
.3499	-.6406	.6065	.8763	.3507	-.1288	.7214	.6991	.4995	0.0000	-.4396	.6523	.8056
.3994	-.5713	.6209	.8540	.4000	-.1266	.7211	.6996	.4995	.1667	-.4386	.6525	.8052
.4496	-.4996	.6381	.8275	.4503	-.1139	.7247	.6939	.4995	.3333	-.4364	.6521	.8060
.4997	-.4396	.6523	.8056	.5000	-.1098	.7262	.6916	.4995	.5000	-.3961	.6617	.7912
.5492	-.3748	.6663	.7842	.5506	-.1010	.7277	.6893	.7994	-.5000	-1.1392	.7184	.7038
.5994	-.3182	.6792	.7642	.5997	-.0824	.7321	.6824	.7994	-.3333	-1.1179	.7229	.6968
.6495	-.2720	.6897	.7481	.6502	-.0860	.7314	.6835	.7994	-.1667	-1.057	.7269	.6905
.6996	-.2158	.7032	.7273	.7003	-.0525	.7398	.6704	.7994	0.0000	-.0995	.7276	.6894
.7489	-.1607	.7140	.7106	.7497	-.0307	.7432	.6650	.7994	.1667	-.0973	.7278	.6891
.8003	-.0995	.7276	.6894	.7998	.0022	.7505	.6535	.7994	.3333	-.0916	.7288	.6875
.8500	-.0396	.7416	.6676	.8503	.0200	.7549	.6465	.7994	.5000	-.0998	.7282	.6884
.8993	.0301	.7578	.6419	.9000	.0339	.7587	.6406					
.9489	.1059	.7760	.6129	.9483	.1077	.7764	.6122					

TEST 119	PT 30.9215	PSI	CN .6613	CD1 .01917	CDCOR1 .01887
RUN 64	TT 161.1408	K	CM .0158	CD2 .01871	CDCOR2 .01831
POINT 8	RC 9.0458	MILLION	CC -.0391	CD3 .01786	CDCOR3 .01751
	MAC+ .6516			CD4 .01506	CDCOR4 .01487
	ALPHA 6.0181	DEG		CD5 .01230	CDCOR5 .01220

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.5254	.8690	.4522	0.0000	.5254	.8690	.4522	.1505	-.5000	-1.3000	.4617	1.1116
.0135	-1.4652	.4260	1.1751	.0122	.9362	.9612	.2392	.1505	-.3333	-1.8497	.3303	1.3474
.0271	-1.6691	.3821	1.2580	.0251	.6941	.9076	.3746	.1505	-.1667	-1.9046	.3287	1.3682
.0515	-1.7778	.3527	1.3171	.0510	.4120	.8434	.4992	.1505	0.0000	-1.8973	.3280	1.3698
.0763	-1.8851	.3369	1.3506	.0755	.2767	.8156	.5473	.1505	.1667	-1.8079	.3483	1.3264
.1012	-1.8788	.3311	1.3630	.1000	.1759	.7908	.5886	.1505	.3333	-1.9298	.3204	1.3864
.1303	-1.8973	.3280	1.3698	.1504	.0556	.7643	.6316	.1505	.5000	-1.8745	.3354	1.3537
.1994	-1.4815	.4227	1.1812	.2004	-.0139	.7496	.6549	.4995	-.5000	-.4632	.6496	.8097
.2501	-.9726	.5353	.9887	.2501	-.0506	.7410	.6685	.4995	-.3333	-.4588	.6502	.8088
.2999	-.6970	.5976	.8901	.3002	-.0681	.7376	.6737	.4995	-.1667	-.4422	.6511	.8074
.3499	-.6031	.6164	.8609	.3507	-.0796	.7336	.6801	.4995	0.0000	-.4489	.6531	.8044
.3994	-.5591	.6268	.8448	.4000	-.0859	.7320	.6816	.4995	.1667	-.4416	.6544	.8023
.4496	-.4906	.6400	.8246	.4503	-.0767	.7330	.6810	.4995	.3333	-.4403	.6544	.8024
.4997	-.4489	.6531	.8044	.5000	-.0842	.7343	.6790	.4995	.5000	-.3966	.6613	.7917
.5492	-.3841	.6684	.7809	.5506	-.0753	.7369	.6749	.7994	-.5000	-1.1918	.7090	.7184
.5994	-.3238	.6801	.7628	.5997	-.0587	.7393	.6712	.7994	-.3333	-1.1373	.7209	.6998
.6495	-.2796	.6907	.7465	.6502	-.0682	.7378	.6676	.7994	-.1667	-1.1202	.7226	.6972
.6996	-.2238	.7024	.7266	.7003	-.0401	.7434	.6648	.7994	0.0000	-1.038	.7281	.6886
.7489	-.1667	.7136	.7111	.7497	-.0211	.7463	.6602	.7994	.1667	-1.020	.7290	.6872
.8003	-.1038	.7281	.6986	.7998	.0104	.7537	.6485	.7994	.3333	-.0977	.7298	.6860
.8500	-.0486	.7416	.6675	.8503	.0193	.7567	.6436	.7994	.5000	-.1051	.7260	.6819
.8993	.0246	.7584	.6410	.9000	.0315	.7599	.6386					
.9489	.0975	.7752	.6141	.9483	.1013	.7760	.6127					

TEST 119	PT 30.7777	PSI	CN .7131	CD1 .02738	CDCOR1 .02700
RUN 64	TT 161.3335	K	CM .0192	CD2 .02559	CDCOR2 .02515
POINT 9	RC 9.0405	MILLION	CC -.0419	CD3 .02329	CDCOR3 .02297
	MAC+ .6540			CD4 .01801	CDCOR4 .01752
	ALPHA 7.0294	DEG		CD5 .02132	CDCOR5 .02075

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.4264	.8461	.4943	0.0000	.4264	.8461	.4943	.1505	-.5000	-1.0498	.5110	1.0283
.0135	-1.5903	.3913	1.2400	.0122	.9741	.9690	.2126	.1505	-.3333	-1.9243	.3160	1.3965
.0271	-1.7652	.3529	1.3167	.0251	.7496	.9186	.3503	.1505	-.1667	-1.9877	.3002	1.4326
.0515	-1.9006	.3249	1.3766	.0510	.4725	.8569	.4748	.1505	0.0000	-2.0098	.3011	1.4306
.0763	-1.9553	.3091	1.4120	.0755	.3320	.8243	.5324	.1505	.1667	-1.8887	.3213	1.3845
.1012	-1.9774	.3043	1.4232	.1000	.2298	.8014	.5713	.1505	.3333	-2.0289	.2924	1.4311
.1303	-2.0098	.3011	1.4306	.1504	.1001	.7736	.6166	.1505	.5000	-2.0219	.2925	1.4509
.1994	-1.4737	.4187	1.1885	.2004	.0216	.7549	.6465	.4995	-.5000	-.4720	.6445	.8176
.2501	-1.1594	.4844	1.0727	.2501	-.0148	.7441	.6636	.4995	-.3333	-.4633	.6466	.8144
.2999	-.8805	.5524	.9613	.3002	-.0391	.7414	.6678	.4995	-.1667	-.4489	.6490	.8107
.3499	-.6285	.6086	.8731	.3507	-.0565	.7372	.6744	.4995	0.0000	-.4376	.6509	.8078
.3994	-.5456	.6264	.8455	.4000	-.0716	.7332	.6807	.4995	.1667	-.4318	.6536	.8037
.4496	-.4886	.6402	.8243	.4503	-.0709	.7341	.6793	.4995	.3333	-.4245	.6553	.8011
.4997	-.4376	.6509	.8078	.5000	-.0761	.7324	.6820	.4995	.5000	-.3952	.6611	.7922
.5492	-.3871	.6626	.7897	.5506	-.0768	.7325	.6818	.7994	-.5000	-1.3090	.6813	.7610
.5994	-.3367	.6750	.7707	.5997	-.0686	.7352	.6776	.7994	-.3333	-.2276	.6989	.7340
.6495	-.2844	.6836	.7575	.6502	-.0708	.7320	.6826	.7994	-.1667	-1.1668	.7128	.7124
.6996	-.2382	.6954	.7394	.7003	-.0510	.7376	.6738	.7994	0.0000	-1.1291	.7197	.7018
.7489	-.1848	.7061	.7228	.7497	-.0371	.7396	.6707	.7994	.1667	-1.1121	.7255	.6927
.8003	-.1291	.7197	.7018	.7998	-.0114	.7462	.6602	.7994	.3333	-.1027	.7270	.6905
.8500	-.0694	.7320	.6826	.8503	-.0057	.7464	.6599	.7994	.5000	-.1115	.7253	.6931
.8993	.0034	.7487	.6563	.9000	-.0028	.7488	.6561					
.9489	.0706	.7660	.6289	.9483	.0703	.7659	.6290					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 30.7301	PSI	CN .7538	CD1 .04308	CDCOR1 .04268
RUN 64	TT 161.1667	K	CM .7172	CD2 .03743	CDCOR2 .03699
POINT 10	RC 9.0564	MILLION	CC -.0417	CD3 .03185	CDCOR3 .03152
	MAC-I .6558			CD4 .02519	CDCOR4 .02457
	ALPHA 8.0324	DEG		CD5 .03630	CDCOR5 .03568

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.3317	.8244	.5324	0.0000	.3317	.8244	.5324	.1505	-.5000	-.9450	.5319	.9941
.0135	-1.7038	.3645	1.2931	.0122	1.0063	.9761	.1961	.1505	-.3333	-1.8252	.3360	1.3524
.0271	-1.8934	.3244	1.3776	.0251	.7938	.9286	.3270	.1505	-.1667	-2.0145	.2900	1.4769
.0515	-1.9658	.3011	1.4307	.0510	.5239	.8653	.4574	.1505	0.0000	-1.9242	.3119	1.4056
.0763	-2.0516	.2857	1.4673	.0755	.3846	.8357	.5127	.1505	.1667	-1.6450	.3728	1.2764
.1012	-2.0755	.2807	1.4797	.1000	.2734	.8107	.5556	.1505	.3333	-1.5729	.3930	1.2368
.1503	-1.9242	.3119	1.4056	.1504	.1370	.7789	.6081	.1505	.5000	-1.9320	.3087	1.4129
.1994	-1.3252	.4496	1.1329	.2004	.0642	.7633	.6332	.4995	-.5000	-.4825	.6377	.8280
.2501	-1.2094	.4753	1.0881	.2501	.0116	.7513	.6523	.4995	-.3333	-.4749	.6437	.8188
.2999	-1.0180	.5204	1.0129	.3002	-.0196	.7452	.6619	.4995	-.1667	-.4629	.6439	.8186
.3499	-.7940	.5708	.9320	.3507	-.0446	.7396	.6707	.4995	0.0000	-.4695	.6453	.8164
.3994	-.6529	.5998	.8867	.4000	-.0562	.7350	.6778	.4995	.1667	-.4877	.6366	.8298
.4496	-.5590	.6196	.8559	.4503	-.0654	.7319	.6827	.4995	.3333	-.4835	.6418	.8218
.4997	-.4695	.6453	.8164	.5000	-.0747	.7339	.6797	.4995	.5000	-.4327	.6507	.8081
.5492	-.4005	.6582	.7965	.5506	-.0740	.7320	.6826	.7994	-.5000	-.3697	.6662	.7842
.5994	-.3539	.6692	.7796	.5997	-.0774	.7316	.6832	.7994	-.3333	-.3002	.6822	.7597
.6495	-.2967	.6799	.7632	.6502	-.0877	.7274	.6898	.7994	-.1667	-.1947	.7033	.7271
.6996	-.2465	.6929	.7433	.7003	-.0876	.7333	.6805	.7994	0.0000	-.1430	.7183	.7039
.7489	-.1988	.7035	.7269	.7497	-.0594	.7350	.6779	.7994	.1667	-.1288	.7205	.7005
.8003	-.1430	.7183	.7039	.7998	-.0322	.7432	.6650	.7994	.3333	-.1235	.7220	.6982
.8500	-.0951	.7264	.6913	.8503	-.0372	.7395	.6708	.7994	.5000	-.1278	.7185	.7036
.8993	-.0331	.7428	.6657	.9000	-.0408	.7411	.6684					
.9489	.0151	.7529	.6497	.9483	.0143	.7527	.6500					

TEST 119	PT 30.7119	PSI	CN .7815	CD1 .06979	CDCOR1 .06915
RUN 64	TT 161.1515	K	CM .0015	CD2 .05892	CDCOR2 .05840
POINT 11	PC 9.0333	MILLION	CC -.0338	CD3 .04798	CDCOR3 .04758
	MAC-I .6538			CD4 .03750	CDCOR4 .03712
	ALPHA 9.0118	DEG		CD5 .05051	CDCOR5 .04984

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.2400	.8034	.5679	0.0000	.2400	.8034	.5679	.1505	-.5000	-.8441	.5591	.9506
.0135	-1.8267	.3413	1.3410	.0122	1.0369	.9934	.1548	.1505	-.3333	-1.4342	.4250	1.1770
.0271	-2.0026	.2999	1.4333	.0251	.8343	.9377	.3044	.1505	-.1667	-1.4184	.4336	1.1614
.0515	-2.0728	.2795	1.4426	.0510	.5698	.8773	.4364	.1505	0.0000	-1.3853	.4346	1.1596
.0763	-2.1131	.2696	1.5075	.0755	.4249	.8443	.4976	.1505	.1667	-1.3784	.4387	1.1522
.1012	-1.8974	.3198	1.3878	.1000	.3151	.8198	.5402	.1505	.3333	-1.3804	.4371	1.1551
.1503	-1.3853	.4346	1.1596	.1504	.1784	.7885	.5924	.1505	.5000	-1.6609	.3792	1.2636
.1994	-1.2802	.4613	1.1124	.2004	.0901	.7699	.6226	.4995	-.5000	-.5080	.6355	.8315
.2501	-1.1408	.4916	1.0607	.2501	.0388	.7578	.6420	.4995	-.3333	-.4887	.6410	.8230
.2999	-.9099	.5236	1.0076	.3002	.0027	.7498	.6546	.4995	-.1667	-.4982	.6398	.8248
.3499	-.8610	.5600	.9492	.3507	-.0242	.7467	.6594	.4995	0.0000	-.5757	.6179	.8586
.3994	-.7576	.5796	.9182	.4000	-.0502	.7387	.6721	.4995	.1667	-.5848	.6182	.8582
.4496	-.6587	.5974	.8904	.4503	-.0554	.7354	.6780	.4995	.3333	-.5941	.6174	.8594
.4997	-.5757	.6179	.8586	.5000	-.0715	.7320	.6826	.4995	.5000	-.4876	.6422	.8211
.5492	-.4990	.6361	.8305	.5506	-.0818	.7303	.6852	.7994	-.5000	-.4117	.6575	.7976
.5994	-.4441	.6469	.8140	.5997	-.0841	.7285	.6881	.7994	-.3333	-.3393	.6741	.7721
.6495	-.3737	.6665	.7838	.6502	-.1017	.7276	.6895	.7994	-.1667	-.2328	.6983	.7349
.6996	-.3221	.6765	.7685	.7003	-.0857	.7298	.6860	.7994	0.0000	-.2274	.6983	.7349
.7489	-.2739	.6894	.7486	.7497	-.0835	.7321	.6824	.7994	.1667	-.2174	.7012	.7304
.8003	-.2274	.6993	.7349	.7998	-.0685	.7341	.6794	.7994	.3333	-.2067	.7039	.7262
.8500	-.1845	.7091	.7182	.8503	-.0768	.7333	.6806	.7994	.5000	-.2036	.7049	.7248
.8993	-.1429	.7164	.7068	.9000	-.1034	.7294	.6930					
.9489	-.1071	.7264	.6913	.9483	-.0644	.7360	.6763					

TEST 119	PT 30.7851	PSI	CN .8375	CD1 .10828	CDCOR1 .10732
RUN 64	TT 161.5624	K	CM -.0215	CD2 .10089	CDCOR2 .10015
POINT 12	PC 8.9841	MILLION	CC -.0280	CD3 .08896	CDCOR3 .08854
	MAC-I .6497			CD4 .06409	CDCOR4 .06315
	ALPHA 10.0356	DEG		CD5 .06117	CDCOR5 .06029

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.1292	.7787	.6084	0.0000	.1292	.7787	.6084	.1505	-.5000	-1.3565	.4448	1.1413
.0135	-1.9385	.3169	1.3943	.0122	1.0558	.9876	.1334	.1505	-.3333	-1.4463	.4275	1.1725
.0271	-2.1277	.2757	1.4921	.0251	.8747	.9472	.2792	.1505	-.1667	-1.3975	.4411	1.1479
.0515	-2.1996	.2584	1.5368	.0510	.6167	.8893	.4127	.1505	0.0000	-1.3807	.4424	1.1456
.0763	-1.9016	.3255	1.3753	.0755	.4728	.8571	.4743	.1505	.1667	-1.3472	.4469	1.1377
.1012	-1.5344	.4072	1.2099	.1000	.3632	.8324	.5184	.1505	.3333	-1.3954	.4389	1.1519
.1503	-1.3807	.4424	1.1456	.1504	.2178	.8011	.5733	.1505	.5000	-1.5583	.4053	1.2135
.1994	-1.2713	.4697	1.0978	.2004	.1229	.7802	.6060	.4995	-.5000	-.5699	.6271	.8444
.2501	-1.1254	.4999	1.0467	.2501	.0695	.7672	.6270	.4995	-.3333	-.5825	.6237	.8497
.2999	-1.0107	.5301	.9971	.3002	.0300	.7608	.6372	.4995	-.1667	-.6414	.6121	.8675
.3499	-.8985	.5521	.9618	.3507	-.0056	.7512	.6524	.4995	0.0000	-.6412	.6108	.8696
.3994	-.8067	.5728	.9289	.4000	-.0311	.7457	.6611	.4995	.1667	-.6709	.6047	.8791
.4496	-.7162	.5915	.8996	.4503	-.0373	.7433	.6648	.4995	.3333	-.6746	.6032	.8814
.4997	-.6412	.6108	.8696	.5000	-.0632	.7393	.6712	.4995	.5000	-.5473	.6330	.8353
.5492	-.6039	.6200	.8554	.5506	-.0691	.7381	.6730	.7994	-.5000	-.3767	.6690	.7800
.5994	-.5472	.6310	.8384	.5997	-.0690	.7375	.6740	.7994	-.3333	-.3132	.6825	.7592
.6495	-.4843	.6452	.8185	.6502	-.0951	.7318	.6829	.7994	-.1667	-.3213	.6799	.7632
.6996	-.4281	.6591	.7952	.7003	-.0851	.7351	.6777	.7994	0.0000	-.3356	.6759	.7694
.7489	-.3905	.6640	.7877	.7497	-.0901	.7312	.6838	.7994	.1667	-.3105	.6837	.7573
.8003	-.3356	.6759	.7694	.7998	-.0766	.7339	.6796	.7994	.3333	-.3016	.6851	.7552
.8500	-.2838	.6889	.7494	.8503	-.1013	.7296	.6863	.7994	.5000	-.2787	.6894	.7486
.8993	-.2348	.6995	.7331	.9000	-.1371	.7213	.6993					
.9489	-.1951	.7069	.7215	.9483	-.1105	.7259	.6921					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXII. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER  $15.0 \times 10^6$**

TEST	119	PT	49.2243	PSI	CM	-.0162	CD1	.00754	CDCOR1	.00742
RUN	80	TY	155.9113	K	CM	.0007	CD2	.00759	CDCOR2	.00733
POINT	1	RC	15.1727	MILLION	CC	.0045	CD3	.00738	CDCOR3	.00721
		MACH	.6514				CD4	.00732	CDCOR4	.00721
		ALPHA	.0129	DEG			CD5	.00667	CDCOR5	.00658

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1047	.9988	.0419	0.0000	1.1047	.9988	.0419	.1505	-.5000	-.4620	.6504	.8086
.0135	-.0954	.7742	.6157	.0122	-.0910	.7732	.6173	.1505	-.3333	-.4980	.6419	.8217
.0271	-.1804	.7126	.7128	.0251	-.2034	.7075	.7208	.1505	-.1667	-.5148	.6373	.8288
.0515	-.3612	.6717	.7758	.0510	-.4280	.6569	.7987	.1505	0.0000	-.5072	.6393	.8237
.0763	-.4740	.6482	.8120	.0755	-.4923	.6441	.8182	.1505	.1667	-.5144	.6387	.8266
.1012	-.5055	.6403	.8241	.1000	-.5338	.6340	.8338	.1505	.3333	-.5130	.6385	.8269
.1503	-.5072	.6393	.8257	.1504	-.5553	.6286	.8422	.1505	.5000	-.4844	.6441	.8183
.1994	-.5130	.6370	.8292	.2004	-.5361	.6318	.8372	.4995	-.5000	-.2821	.6904	.7472
.2501	-.4700	.6478	.8127	.2501	-.4934	.6425	.8207	.4995	-.3333	-.2843	.6890	.7492
.2999	-.4408	.6533	.8042	.3002	-.4493	.6514	.8071	.4995	-.1667	-.2833	.6894	.7485
.3499	-.4005	.6628	.7895	.3507	-.4138	.6598	.7941	.4995	0.0000	-.2877	.6891	.7490
.3994	-.3642	.6714	.7763	.4000	-.3742	.6692	.7797	.4995	.1667	-.2864	.6894	.7486
.4496	-.3208	.6817	.7605	.4503	-.3282	.6801	.7630	.4995	.3333	-.2836	.6892	.7490
.4997	-.2877	.6891	.7490	.5000	-.2978	.6869	.7525	.4995	.5000	-.2440	.6982	.7351
.5492	-.2452	.6946	.7406	.5506	-.2608	.6911	.7460	.7994	-.5000	-.0702	.7371	.6746
.5994	-.2107	.7064	.7224	.5997	-.2206	.7042	.7258	.7994	-.3333	-.0686	.7365	.6755
.6495	-.1814	.7128	.7125	.6502	-.2035	.7079	.7201	.7994	-.1667	-.0621	.7380	.6732
.6996	-.1431	.7211	.6996	.7003	-.1470	.7202	.7010	.7994	0.0000	-.0595	.7392	.6713
.7489	-.1045	.7286	.6878	.7497	-.1066	.7282	.6886	.7994	.1667	-.0584	.7397	.6705
.8003	-.0595	.7392	.6713	.7998	-.0544	.7403	.6695	.7994	.3333	-.0555	.7394	.6709
.8500	-.0158	.7497	.6548	.8503	-.0205	.7487	.6544	.7994	.5000	-.0593	.7386	.6722
.8993	.0342	.7615	.6361	.9000	.0160	.7554	.6458					
.9489	.1036	.7755	.6135	.9483	.1096	.7768	.6114					

TEST	119	PT	49.2557	PSI	CM	-.4740	CD1	.00899	CDCOR1	.00887
RUN	80	TY	155.5480	K	CM	-.0061	CD2	.00889	CDCOR2	.00876
POINT	2	RC	15.2210	MILLION	CC	-.0190	CD3	.00862	CDCOR3	.00853
		MACH	.6542				CD4	.00813	CDCOR4	.00805
		ALPHA	-.0222	DEG			CD5	.00697	CDCOR5	.00692

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8158	.9341	.3135	0.0000	.8158	.9341	.3135	.1505	-.5000	-.0553	.7376	.6739
.0135	.7546	.9201	.3468	.0122	-.9448	.5391	.9820	.1505	-.3333	-.0739	.7344	.6789
.0271	.4880	.8593	.4702	.0251	-1.2277	.4725	1.0932	.1505	-.1667	-.0836	.7312	.6838
.0515	.2569	.8073	.5613	.0510	-1.4437	.4241	1.1788	.1505	0.0000	-.0710	.7367	.6753
.0763	.0969	.7736	.6166	.0755	-1.5010	.4167	1.1924	.1505	.1667	-.0797	.7321	.6825
.1012	.0137	.7543	.6475	.1000	-1.5258	.4094	1.2060	.1505	.3333	-.0784	.7333	.6805
.1503	-.0710	.7367	.6753	.1504	-1.1540	.4992	1.0547	.1505	.5000	-.0616	.7362	.6761
.1994	-.1365	.7215	.6987	.2004	-.8968	.5519	.9622	.4995	-.5000	-.1352	.7201	.7012
.2501	-.1528	.7168	.7063	.2501	-.7953	.5728	.9291	.4995	-.3333	-.1344	.7205	.7005
.2999	-.1689	.7136	.7112	.3002	-.7031	.5940	.8957	.4995	-.1667	-.1337	.7198	.7017
.3499	-.1689	.7155	.7083	.3507	-.6226	.6128	.8666	.4995	0.0000	-.1375	.7195	.7021
.3994	-.1582	.7159	.7077	.4000	-.5498	.6282	.8428	.4995	.1667	-.1340	.7204	.7007
.4496	-.1459	.7173	.7055	.4503	-.4778	.6426	.8205	.4995	.3333	-.1303	.7215	.6990
.4997	-.1375	.7195	.7021	.5000	-.4268	.6545	.8022	.4995	.5000	-.1113	.7248	.6939
.5492	-.1152	.7253	.6930	.5506	-.3693	.6684	.7809	.7994	-.5000	-.0302	.7438	.6641
.5994	-.0997	.7246	.6863	.5997	-.3116	.6822	.7597	.7994	-.3333	-.0278	.7448	.6625
.6495	-.0875	.7307	.6846	.6502	-.2772	.6881	.7506	.7994	-.1667	-.0158	.7476	.6580
.6996	-.0646	.7359	.6765	.7003	-.2076	.7038	.7264	.7994	0.0000	-.0145	.7470	.6591
.7489	-.0421	.7403	.6696	.7497	-.1548	.7149	.7092	.7994	.1667	-.0095	.7484	.6568
.8003	-.0145	.7470	.6591	.7998	-.0905	.7299	.6858	.7994	.3333	-.0086	.7491	.6557
.8500	.0173	.7545	.6472	.8503	-.0396	.7417	.6674	.7994	.5000	-.0084	.7493	.6554
.8993	.0592	.7634	.6330	.9000	.0116	.7527	.6500					
.9489	.1001	.7732	.6173	.9483	.1088	.7751	.6141					

TEST	119	PT	49.2502	PSI	CM	-.2436	CD1	.00769	CDCOR1	.00753
RUN	80	TY	155.4419	K	CM	-.0014	CD2	.00769	CDCOR2	.00745
POINT	3	RC	15.1857	MILLION	CC	-.0018	CD3	.00761	CDCOR3	.00741
		MACH	.6511				CD4	.00747	CDCOR4	.00738
		ALPHA	-1.9878	DEG			CD5	.00669	CDCOR5	.00661

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0381	.9839	.1522	0.0000	1.0381	.9839	.1522	.1505	-.5000	-.2468	.6977	.7358
.0135	.4798	.8595	.4698	.0122	-.4160	.6599	.7940	.1505	-.3333	-.2734	.6918	.7450
.0271	.1957	.7951	.5817	.0251	-.7020	.5940	.8957	.1505	-.1667	-.2857	.6884	.7502
.0515	-.0206	.7479	.6577	.0510	-.8763	.5570	.9540	.1505	0.0000	-.2756	.6917	.7450
.0763	-.1641	.7158	.7077	.0755	-.8871	.5546	.9578	.1505	.1667	-.2836	.6895	.7485
.1012	-.2256	.7024	.7286	.1000	-.8885	.5547	.9578	.1505	.3333	-.2827	.6897	.7481
.1503	-.2756	.6917	.7450	.1504	-.8242	.5696	.9340	.1505	.5000	-.2599	.6941	.7413
.1994	-.3163	.6825	.7592	.2004	-.7477	.5865	.9076	.4995	-.5000	-.2096	.7062	.7227
.2501	-.3051	.6848	.7526	.2501	-.6597	.6083	.8735	.4995	-.3333	-.2110	.7051	.7244
.2999	-.3002	.6874	.7517	.3002	-.5856	.6241	.8491	.4995	-.1667	-.2104	.7049	.7247
.3499	-.2790	.6911	.7460	.3507	-.5249	.6364	.8302	.4995	0.0000	-.2139	.7040	.7261
.3994	-.2617	.6952	.7398	.4000	-.4689	.6491	.8106	.4995	.1667	-.2110	.7059	.7232
.4496	-.2354	.7004	.7317	.4503	-.4102	.6614	.7916	.4995	.3333	-.2074	.7059	.7232
.4997	-.2139	.7040	.7261	.5000	-.3662	.6700	.7785	.4995	.5000	-.1774	.7123	.7132
.5492	-.1813	.7114	.7146	.5506	-.3184	.6808	.7619	.7994	-.5000	-.0524	.7405	.6692
.5994	-.1563	.7177	.7049	.5997	-.2684	.6927	.7436	.7994	-.3333	-.0503	.7407	.6689
.6495	-.1357	.7216	.6988	.6502	-.2430	.6976	.7360	.7994	-.1667	-.0413	.7427	.6657
.6996	-.1063	.7286	.6879	.7003	-.1806	.7120	.7137	.7994	0.0000	-.0374	.7439	.6640
.7489	-.0746	.7361	.6762	.7497	-.1330	.7231	.6965	.7994	.1667	-.0342	.7446	.6628
.8003	-.0374	.7439	.6640	.7998	-.0742	.7356	.6769	.7994	.3333	-.0326	.7447	.6627
.8500	.0002	.7519	.6514	.8503	-.0308	.7449	.6623	.7994	.5000	-.0349	.7442	.6635
.8993	.0508	.7636	.6327	.9000	.0120	.7549	.6465					
.9489	.1025	.7756	.6134	.9483	.1089	.7770	.6111					



TEST 119	PT 49.2526	PSI	CN	-0.0163	CD1	.00759	CDCOR1	.00752
RUN 80	TT 155.4629	K	CM	.0006	CD2	.00759	CDCOR2	.00748
POINT 4	RC 15.2190	MILLION	CC	.0045	CD3	.00735	CDCOR3	.00727
	MACH .6533	DEG			CD4	.00737	CDCOR4	.00730
	ALPHA -.0094				CD5	.00658	CDCOR5	.00653

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1072	.4992	.0346	0.0000	1.1072	.4992	.0346	.1505	-.5000	-.4637	.6462	.8150
.0135	.0972	.7728	.6180	.0122	.0948	.7722	.6189	.1505	-.3333	-.4972	.6384	.8270
.0271	-.1758	.7115	.7145	.0251	-.2043	.7051	.7244	.1505	-.1667	-.5157	.6338	.8242
.0515	-.3602	.6692	.7738	.0510	-.4280	.6539	.8032	.1505	0.0000	-.5066	.6365	.8300
.0763	-.4720	.6440	.8194	.0755	-.4925	.6394	.8255	.1505	.1667	-.5164	.6344	.8332
.1012	-.5058	.6378	.8280	.1000	-.5346	.6314	.8379	.1505	.3333	-.5123	.6331	.8322
.1503	-.5066	.6365	.8300	.1504	-.5557	.6254	.8470	.1505	.5000	-.4856	.6405	.8238
.1994	-.5125	.6357	.8312	.2004	-.5357	.6305	.8393	.4995	-.5000	-.2800	.6863	.7533
.2501	-.4702	.6445	.8177	.2501	-.4946	.6390	.8262	.4995	-.3333	-.2830	.6873	.7519
.2999	-.4421	.6513	.8072	.3002	-.4505	.6494	.8101	.4995	-.1667	-.2806	.6873	.7519
.3499	-.3990	.6626	.7948	.3507	-.4120	.6597	.7943	.4995	0.0000	-.2874	.6864	.7533
.3994	-.3627	.6706	.7775	.4000	-.3725	.6684	.7809	.4995	.1667	-.2846	.6853	.7549
.4496	-.3191	.6802	.7628	.4503	-.3267	.6785	.7654	.4995	.3333	-.2828	.6873	.7518
.4997	-.2874	.6864	.7533	.5000	-.2968	.6843	.7565	.4995	.5000	-.2412	.6962	.7382
.5492	-.2447	.6960	.7395	.5506	-.2597	.6926	.7437	.7994	-.5000	-.0681	.7348	.6781
.5994	-.2086	.7039	.7262	.5997	-.2182	.7018	.7295	.7994	-.3333	-.0675	.7357	.6769
.6495	-.1798	.7095	.7176	.6502	-.2012	.7047	.7250	.7994	-.1667	-.0609	.7366	.6754
.6996	-.1430	.7183	.7039	.7003	-.1470	.7174	.7053	.7994	0.0000	-.0608	.7368	.6751
.7489	-.1055	.7272	.6901	.7497	-.1074	.7268	.6907	.7994	.1667	-.0565	.7374	.6741
.8003	-.0608	.7368	.6751	.7998	-.0561	.7379	.6734	.7994	.3333	-.0535	.7388	.6719
.8500	-.0145	.7454	.6592	.8503	-.0181	.7461	.6604	.7994	.5000	-.0579	.7373	.6744
.8993	.0457	.7606	.6375	.9000	.0188	.7545	.6471					
.9489	.1058	.7735	.6168	.9483	.1116	.7748	.6147					

TEST 119	PT 49.2543	PSI	CN	.2186	CD1	.00761	CDCOR1	.00752
RUN 80	TT 155.4328	K	CM	.0025	CD2	.00760	CDCOR2	.00747
POINT 5	RC 15.2280	MILLION	CC	-.0004	CD3	.00742	CDCOR3	.00731
	MACH .6536	DEG			CD4	.00734	CDCOR4	.00727
	ALPHA 2.0464				CD5	.00657	CDCOR5	.00652

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0378	.9837	.1532	0.0000	1.0378	.9837	.1532	.1505	-.5000	-.6877	.5958	.8930
.0135	-.4097	.6590	.7953	.0122	-.4987	.8627	.4640	.1505	-.3333	-.7531	.5814	.9155
.0271	-.6680	.6019	.8835	.0251	-.1944	.7949	.5819	.1505	-.1667	-.7831	.5740	.9271
.0515	-.7984	.5731	.9246	.0510	-.0639	.7373	.6742	.1505	0.0000	-.7773	.5774	.9217
.0763	-.8664	.5568	.9544	.0755	-.1683	.7132	.7118	.1505	.1667	-.7862	.5737	.9277
.1012	-.8589	.5591	.9508	.1000	-.2363	.6984	.7347	.1505	.3333	-.7862	.5740	.9271
.1503	-.7773	.5774	.9217	.1504	-.3097	.6821	.7599	.1505	.5000	-.7524	.5810	.9162
.1994	-.7313	.5880	.9051	.2004	-.3306	.6779	.7667	.4995	-.5000	-.3613	.6663	.7842
.2501	-.6460	.6055	.8780	.2501	-.3235	.6779	.7664	.4995	-.3333	-.3591	.6681	.7813
.2999	-.5856	.6181	.8584	.3002	-.3046	.6813	.7611	.4995	-.1667	-.3548	.6681	.7814
.3499	-.5202	.6333	.8349	.3507	-.2912	.6846	.7557	.4995	0.0000	-.3605	.6670	.7794
.3994	-.4670	.6446	.8176	.4000	-.2701	.6889	.7494	.4995	.1667	-.3587	.6669	.7833
.4496	-.4062	.6605	.7931	.4503	-.2387	.6980	.7354	.4995	.3333	-.3561	.6688	.7803
.4997	-.3605	.6700	.7784	.5000	-.2201	.7015	.7300	.4995	.5000	-.3076	.6788	.7649
.5492	-.3056	.6816	.7607	.5506	-.1942	.7066	.7221	.7994	-.5000	-.0843	.7292	.6870
.5994	-.2616	.6912	.7458	.5997	-.1642	.7131	.7120	.7994	-.3333	-.0877	.7300	.6858
.6495	-.2226	.6995	.7331	.6502	-.1559	.7145	.7098	.7994	-.1667	-.0807	.7312	.6838
.6996	-.1770	.7102	.7165	.7003	-.1078	.7258	.6923	.7994	0.0000	-.0802	.7319	.6827
.7489	-.1315	.7207	.7001	.7497	-.0758	.7332	.6807	.7994	.1667	-.0761	.7311	.6841
.8003	-.0802	.7319	.6827	.7998	-.0322	.7427	.6658	.7994	.3333	-.0753	.7328	.6814
.8500	-.0273	.7452	.6614	.8503	-.0022	.7508	.6530	.7994	.5000	-.0784	.7318	.6830
.8993	.0388	.7590	.6399	.9000	.0233	.7556	.6455					
.9489	.1073	.7755	.6136	.9483	.1116	.7765	.6120					

TEST 119	PT 49.2590	PSI	CN	.4474	CD1	.00830	CDCOR1	.00816
RUN 80	TT 155.4568	K	CM	.0063	CD2	.00830	CDCOR2	.00811
POINT 6	RC 15.2184	MILLION	CC	-.0173	CD3	.00810	CDCOR3	.00793
	MACH .6531	DEG			CD4	.00793	CDCOR4	.00785
	ALPHA 4.0379				CD5	.00683	CDCOR5	.00679

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8081	.9326	.3170	0.0000	.8081	.9326	.3170	.1505	-.5000	-.9356	.5429	.9766
.0135	-.9584	.5378	.9948	.0122	.7713	.9242	.3372	.1505	-.3333	-.9933	.5291	.9989
.0271	-1.2308	.4766	1.0863	.0251	.4870	.8606	.4679	.1505	-.1667	-.9892	.5303	.9970
.0515	-1.3692	.4448	1.1415	.0510	.2139	.7992	.5748	.1505	0.0000	-1.0073	.5259	1.0041
.0763	-1.4599	.4257	1.1759	.0755	.0863	.7712	.6205	.1505	.1667	-1.0080	.5267	1.0027
.1012	-1.4571	.4260	1.1754	.1000	.0006	.7519	.6513	.1505	.3333	-.9870	.5305	.9966
.1503	-1.0073	.5259	1.0041	.1504	-.1067	.7275	.6896	.1505	.5000	-.9983	.5282	1.0003
.1994	-.9215	.5448	.9735	.2004	-.1560	.7162	.7071	.4995	-.5000	-.4217	.6572	.7981
.2501	-.7975	.5706	.9325	.2501	-.1719	.7113	.7148	.4995	-.3333	-.4202	.6571	.7983
.2999	-.7145	.5908	.9008	.3002	-.1743	.7119	.7139	.4995	-.1667	-.4179	.6572	.7981
.3499	-.6258	.6110	.8694	.3507	-.1765	.7116	.7143	.4995	0.0000	-.4221	.6549	.8017
.3994	-.5552	.6264	.8455	.4000	-.1701	.7128	.7125	.4995	.1667	-.4227	.6570	.7985
.4496	-.4794	.6428	.8202	.4503	-.1522	.7163	.7070	.4995	.3333	-.4183	.6575	.7976
.4997	-.4221	.6549	.8017	.5000	-.1439	.7175	.7052	.4995	.5000	-.3655	.6690	.7800
.5492	-.3564	.6712	.7766	.5506	-.1279	.7228	.6969	.7994	-.5000	-.1106	.7261	.6918
.5994	-.3059	.6820	.7599	.5997	-.1076	.7265	.6911	.7994	-.3333	-.1087	.7266	.6910
.6495	-.2596	.6927	.7435	.6502	-.1086	.7265	.6911	.7994	-.1667	-.0997	.7284	.6881
.6996	-.2074	.7047	.7250	.7003	-.0691	.7357	.6769	.7994	0.0000	-.0954	.7300	.6857
.7489	-.1535	.7160	.7075	.7497	-.0430	.7408	.6688	.7994	.1667	-.0932	.7300	.6857
.8003	-.0954	.7300	.6857	.7998	-.0060	.7500	.6543	.7994	.3333	-.0922	.7303	.6852
.8500	-.0372	.7444	.6632	.8503	.0147	.7559	.6449	.7994	.5000	-.0966	.7291	.6870
.8993	.0331	.7594	.6394	.9000	.0292	.7585	.6408					
.9489	.1073	.7760	.6127	.9483	.1106	.7768	.6115					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT	49.2542	PSI	CN	.5614	CD1	.01102	CDCOR1	.01088
RUN 80	TT	155.3808	K	CM	.0108	CD2	.01105	CDCOR2	.01083
POINT 7	RC	15.1748	MILLION	CC	-.0283	CD3	.01110	CDCOR3	.01095
	MACH	.6498				CD4	.00970	CDCOR4	.00962
	ALPHA	5.0278	DEG			CD5	.00806	CDCOR5	.00802

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6643	.9002	.3902	0.0000	.6643	.9002	.3902	.1505	-.5000	-1.0216	.5256	1.0046
.0135	-1.1690	.4905	1.0626	.0122	.8639	.9449	.2856	.1505	-.3333	-1.5359	.4092	1.2064
.0271	-1.4749	.4218	1.1831	.0251	.6018	.8862	.4188	.1505	-.1667	-1.7069	.3694	1.2435
.0515	-1.6127	.3917	1.2397	.0510	.0510	.3221	.5332	.1505	0.0000	-1.7062	.3707	1.2802
.0763	-1.6877	.3743	1.2736	.0755	.1898	.7941	.5832	.1505	.1667	-1.6609	.3833	1.2539
.1012	-1.7043	.3705	1.2812	.1000	.0992	.7738	.6163	.1505	.3333	-1.7444	.3626	1.2971
.1503	-1.7062	.3707	1.2808	.1504	-.0189	.7477	.6579	.1505	.5000	-1.6431	.3837	1.2552
.1994	-.9371	.5430	.9764	.2004	-.0776	.7348	.6781	.4995	-.5000	-.4456	.6507	.8081
.2501	-.7744	.5794	.9186	.2501	-.1027	.7293	.6868	.4995	-.3333	-.4442	.6532	.8042
.2999	-.7335	.5924	.8984	.3002	-.1144	.7293	.6867	.4995	-.1667	-.4373	.6540	.8030
.3499	-.6450	.6093	.8724	.3507	-.1233	.7252	.6931	.4995	0.0000	-.4415	.6531	.8044
.3994	-.5752	.6230	.8508	.4000	-.1237	.7240	.6951	.4995	.1667	-.4388	.6523	.8057
.4496	-.5008	.6405	.8238	.4503	-.1120	.7273	.6900	.4995	.3333	-.4388	.6544	.8024
.4997	-.4415	.6531	.8044	.5000	-.1090	.7274	.6897	.4995	.5000	-.3829	.6662	.7843
.5492	-.3771	.6692	.7797	.5506	-.0979	.7313	.6837	.7994	-.5000	-1.3336	.7214	.6991
.5994	-.3221	.6809	.7618	.5997	-.0819	.7344	.6788	.7994	-.3333	-1.238	.7253	.6930
.6495	-.2727	.6922	.7442	.6502	-.0860	.7338	.6798	.7994	-.1667	-1.094	.7286	.6879
.6996	-.2189	.7044	.7254	.7003	-.0510	.7418	.6672	.7994	0.0000	-.1012	.7300	.6857
.7489	-.1641	.7159	.7076	.7497	-.0298	.7459	.6608	.7994	.1667	-.0989	.7292	.6870
.8003	-.1012	.7300	.6857	.7998	.0073	.7542	.6477	.7994	.3333	-.0975	.7312	.6839
.8500	-.0431	.7438	.6641	.8503	.0196	.7577	.6420	.7994	.5000	-1.042	.7298	.6861
.8993	.0298	.7590	.6401	.9000	.0306	.7591	.6398					
.9489	.1028	.7754	.6138	.9483	.1072	.7764	.6122					

TEST 119	PT	49.2444	PSI	CN	.6643	CD1	.01836	CDCOR1	.01798
RJH 90	TT	155.2704	K	CM	.0156	CD2	.01801	CDCOR2	.01759
POINT 8	RC	15.1808	MILLION	CC	-.0386	CD3	.01726	CDCOR3	.01688
	MACH	.6494				CD4	.01504	CDCOR4	.01473
	ALPHA	6.0576	DEG			CD5	.01158	CDCOR5	.01142

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5203	.8685	.4532	0.0000	.5203	.8685	.4532	.1505	-.5000	-1.2682	.4722	1.0938
.0135	-1.4259	.4365	1.1563	.0122	.9326	.9607	.2400	.1505	-.3333	-1.8629	.3349	1.3531
.0271	-1.6569	.3827	1.2571	.0251	.6906	.9064	.3771	.1505	-.1667	-1.9105	.3250	1.3767
.0515	-1.8143	.3526	1.3178	.0510	.4184	.8470	.4926	.1505	0.0000	-1.9141	.3273	1.3717
.0763	-1.8738	.3357	1.3534	.0755	.2817	.8156	.5473	.1505	.1667	-1.8377	.3457	1.3320
.1012	-1.8987	.3314	1.3628	.1000	.1792	.7932	.5848	.1505	.3333	-1.9341	.3190	1.3901
.1503	-1.9141	.3273	1.3717	.1504	.0528	.7648	.6307	.1505	.5000	-1.8949	.3305	1.3647
.1994	-1.5173	.4161	1.1935	.2004	-.0162	.7498	.6547	.4995	-.5000	-.4688	.6493	.8103
.2501	-.9383	.5431	.9762	.2501	-.0454	.7423	.6665	.4995	-.3333	-.4606	.6505	.8084
.2999	-.6467	.6006	.8855	.3002	-.0679	.7382	.6729	.4995	-.1667	-.4423	.6510	.8077
.3499	-.5615	.6169	.8602	.3507	-.0813	.7356	.6770	.4995	0.0000	-.4490	.6527	.8051
.3994	-.4961	.6280	.8430	.4000	-.0848	.7349	.6781	.4995	.1667	-.4454	.6545	.8023
.4496	-.4302	.6421	.8213	.4503	-.0796	.7361	.6761	.4995	.3333	-.4446	.6541	.8030
.4997	-.4490	.6527	.8051	.5000	-.0848	.7338	.6797	.4995	.5000	-.3831	.6643	.7873
.5492	-.3853	.6675	.7823	.5506	-.0759	.7353	.6759	.7994	-.5000	-1.796	.7120	.7138
.5994	-.3312	.6791	.7645	.5997	-.0647	.7384	.6725	.7994	-.3333	-1.477	.7190	.7029
.6495	-.2813	.6895	.7484	.6502	-.0726	.7361	.6762	.7994	-.1667	-1.226	.7258	.6923
.6996	-.2241	.7019	.7293	.7003	-.0391	.7432	.6650	.7994	0.0000	-.1136	.7277	.6893
.7489	-.1709	.7142	.7102	.7497	-.0224	.7474	.6585	.7994	.1667	-.1061	.7284	.6882
.8003	-.1135	.7277	.6893	.7998	.0054	.7542	.6476	.7994	.3333	-.1006	.7295	.6856
.8500	-.0508	.7421	.6668	.8503	.0191	.7576	.6422	.7994	.5000	-1.066	.7293	.6868
.8993	.0185	.7574	.6426	.9000	.0215	.7580	.6416					
.9489	.0951	.7737	.6164	.9483	.1001	.7749	.6146					

TEST 119	PT	49.2628	PSI	CN	.7420	CD1	.02882	CDCOR1	.02863
RUN 80	TT	155.3523	K	CM	.0201	CD2	.02792	CDCOR2	.02763
POINT 9	RC	15.1670	MILLION	CC	-.0460	CD3	.02649	CDCOR3	.02628
	MACH	.6489				CD4	.02176	CDCOR4	.02166
	ALPHA	7.0602	DEG			CD5	.01721	CDCOR5	.01694

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3850	.8399	.5070	0.0000	.3850	.8389	.5070	.1505	-.5000	-1.4639	.4315	1.1654
.0135	-1.6398	.3935	1.2361	.0122	.9857	.9729	.1983	.1505	-.3333	-2.0289	.3038	1.4247
.0271	-1.8049	.3471	1.3291	.0251	.7574	.9210	.3446	.1505	-.1667	-2.0475	.2947	1.4461
.0515	-1.9447	.3189	1.3901	.0510	.4882	.8613	.4665	.1505	0.0000	-2.0416	.2957	1.4436
.0763	-2.0161	.3043	1.4235	.0755	.3519	.8313	.5203	.1505	.1667	-1.9738	.3188	1.3905
.1012	-2.0528	.3000	1.4334	.1000	.2496	.8097	.5572	.1505	.3333	-2.0864	.2906	1.4559
.1503	-2.0416	.2957	1.4436	.1504	.1122	.7769	.6112	.1505	.5000	-2.0680	.2901	1.4571
.1994	-1.5720	.3991	1.2254	.2004	.0378	.7597	.6390	.4995	-.5000	-.4803	.6474	.8131
.2501	-1.2172	.4817	1.0775	.2501	-.0016	.7524	.6504	.4995	-.3333	-.4673	.6520	.8061
.2999	-.9260	.5480	.9684	.3002	-.0257	.7479	.6575	.4995	-.1667	-.4472	.6570	.7984
.3499	-.6611	.6075	.8748	.3507	-.0444	.7438	.6641	.4995	0.0000	-.4348	.6561	.7999
.3994	-.5558	.6291	.8413	.4000	-.0592	.7394	.6710	.4995	.1667	-.4300	.6586	.7960
.4496	-.4905	.6458	.8141	.4503	-.0530	.7434	.6646	.4995	.3333	-.4320	.6598	.7941
.4997	-.4348	.6561	.7999	.5000	-.0619	.7391	.6715	.4995	.5000	-.3850	.6708	.7773
.5492	-.3767	.6677	.7820	.5506	-.0626	.7379	.6734	.7994	-.5000	-2.476	.6981	.7352
.5994	-.3274	.6819	.7621	.5997	-.0486	.7437	.6643	.7994	-.3333	-1.799	.7117	.7142
.6495	-.2816	.6936	.7422	.6502	-.0613	.7421	.6667	.7994	-.1667	-1.383	.7195	.7021
.6996	-.2268	.7029	.7278	.7003	-.0377	.7449	.6623	.7994	0.0000	-.1144	.7271	.6903
.7489	-.1730	.7144	.7100	.7497	-.0238	.7476	.6581	.7994	.1667	-.1055	.7297	.6861
.8003	-.1144	.7271	.6903	.7998	.0031	.7533	.6491	.7994	.3333	-.0974	.7301	.6855
.8500	-.0553	.7398	.6703	.8503	.0087	.7561	.6478	.7994	.5000	-1.015	.7277	.6893
.8993	.0099	.7585	.6407	.9000	.0062	.7577	.6421					
.9489	.0834	.7752	.6141	.9483	.0826	.7750	.6144					

TEST 119	PT 49.2587	PSI	CN .7564	CD1 .05184	CDCOR1 .05114
RUN 90	TT 155.3474	K	CM .0143	CD2 .04719	CDCOR2 .04695
POINT 10	RC 15.1933	MILLION	CC -.0398	CD3 .04317	CDCOR3 .04280
	MAC-1 .6506	DEG		CD4 .03162	CDCOR4 .03135
	ALPHA 8.0608			CD5 .02560	CDCOR5 .02903

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.2947	.8180	.5433	0.0000	.2947	.8180	.5433	.1505	-.5000	-1.5344	.4064	1.2117
.0135	-1.7069	.3683	1.2857	.0122	1.0078	.9768	1.831	.1505	-.3333	-1.7924	.3515	1.3199
.0271	-1.9292	.3208	1.3859	.0251	.7986	.9303	.3227	.1505	-.1667	-1.7016	.3742	1.2739
.0515	-2.0116	.2970	1.4406	.0510	.5331	.8698	.4507	.1505	0.0000	-1.5198	.4104	1.2042
.0763	-2.0728	.2837	1.4726	.0755	.3918	.8381	.5085	.1505	.1667	-1.4951	.4152	1.1953
.1012	-2.0654	.2874	1.4636	.1000	.2849	.8146	.5489	.1505	.3333	-1.4860	.4200	1.1865
.1503	-1.5198	.4104	1.2042	.1504	.1494	.7845	.5990	.1505	.5000	-1.5312	.4121	1.2010
.1994	-1.3264	.4524	1.1282	.2004	.0649	.7649	.6306	.1505	.4995	-.5000	.6397	.8251
.2501	-1.2250	.4791	1.0820	.2501	.0228	.7574	.6425	.4995	-.3333	-.4825	.6454	.8162
.2999	-1.0416	.5176	1.0177	.3002	-.0087	.7491	.6558	.4995	-.1667	-.4797	.6427	.8204
.3499	-.8719	.5577	.9529	.3507	-.0394	.7435	.6646	.4995	0.0000	-.5069	.6375	.8284
.3994	-.7134	.5930	.8973	.4000	-.0527	.7405	.6693	.4995	.1667	-.5162	.6365	.8300
.4496	-.5910	.6213	.8535	.4503	-.0541	.7408	.6688	.4995	.3333	-.5191	.6373	.8288
.4997	-.5069	.6375	.8284	.5000	-.0667	.7361	.6761	.4995	.5000	-.4555	.6482	.8120
.5492	-.4265	.6554	.8009	.5506	-.0717	.7349	.6780	.7994	-.5000	-.2792	.6902	.7473
.5994	-.3641	.6693	.7795	.5997	-.0673	.7358	.6766	.7994	-.3333	-.2016	.7078	.7201
.6495	-.2994	.6856	.7545	.6502	-.0844	.7335	.6802	.7994	-.1667	-.1553	.7183	.7040
.6996	-.2420	.7001	.7321	.7003	-.0581	.7409	.6886	.7994	0.0000	-.1411	.7219	.6983
.7489	-.1935	.7105	.7160	.7497	-.0514	.7421	.6667	.7994	.1667	-.1333	.7228	.6970
.8003	-.1411	.7219	.6983	.7998	-.0304	.7465	.6598	.7994	.3333	-.1360	.7225	.6975
.8500	-.0989	.7296	.6864	.8503	-.0356	.7437	.6642	.7994	.5000	-.1351	.7228	.6970
.8993	-.0544	.7413	.6680	.9000	-.0579	.7405	.6692					
.9489	-.0098	.7513	.6522	.9483	-.0049	.7524	.6505					

TEST 119	PT 49.2604	PSI	CN .7741	CD1 .08810	CDCOR1 .08707
RUN 90	TT 155.3656	K	CM -.0152	CD2 .08288	CDCOR2 .08188
POINT 11	RC 15.2075	MILLION	CC -.0249	CD3 .07632	CDCOR3 .07535
	MAC-1 .6516	DEG		CD4 .05579	CDCOR4 .05517
	ALPHA 9.0816			CD5 .04397	CDCOR5 .04347

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.2172	.8004	.5729	0.0000	.2172	.8004	.5729	.1505	-.5000	-1.4535	.4234	1.1802
.0135	-1.8148	.3445	1.3346	.0122	1.0326	.9824	1.592	.1505	-.3333	-1.4001	.4371	1.1553
.0271	-2.0160	.3018	1.4293	.0251	.8354	.9386	.3021	.1505	-.1667	-1.3577	.4438	1.1434
.0515	-2.0615	.2940	1.4476	.0510	.5774	.8814	.4282	.1505	0.0000	-1.3359	.4529	1.1272
.0763	-1.7310	.3658	1.2908	.0755	.4344	.8491	.4888	.1505	.1667	-1.3069	.4563	1.1212
.1012	-1.4837	.4154	1.1949	.1000	.3218	.8221	.5363	.1505	.3333	-1.3342	.4519	1.1291
.1503	-1.3359	.4529	1.1272	.1504	.1774	.7913	.5878	.1505	.5000	-1.3822	.4383	1.1332
.1994	-1.2046	.4840	1.0736	.2004	.0903	.7727	.6182	.4995	-.5000	-.5466	.6284	.8425
.2501	-1.0794	.5104	1.0294	.2501	.0405	.7608	.6372	.4995	-.3333	-.5704	.6211	.8537
.2999	-.9522	.5362	.9874	.3002	.0054	.7514	.6521	.4995	-.1667	-.6002	.6171	.8600
.3499	-.8541	.5585	.9517	.3507	-.0257	.7446	.6629	.4995	0.0000	-.6237	.6100	.8709
.3994	-.7685	.5799	.9178	.4000	-.0464	.7413	.6679	.4995	.1667	-.6179	.6124	.8672
.4496	-.6887	.5972	.8909	.4503	-.0574	.7385	.6724	.4995	.3333	-.6294	.6079	.8742
.4997	-.6237	.6100	.8709	.5000	-.0735	.7336	.6800	.4995	.5000	-.5335	.6320	.8369
.5492	-.5551	.6250	.8476	.5506	-.0771	.7326	.6817	.7994	-.5000	-.2663	.6908	.7465
.5994	-.4935	.6415	.8222	.5997	-.0819	.7335	.6802	.7994	-.3333	-.2588	.6943	.7411
.6495	-.4350	.6551	.8014	.6502	-.1066	.7284	.6883	.7994	-.1667	-.2878	.6872	.7520
.6996	-.3841	.6646	.7868	.7003	-.0858	.7315	.6834	.7994	0.0000	-.2961	.6849	.7556
.7489	-.3440	.6738	.7726	.7497	-.0888	.7310	.6841	.7994	.1667	-.2896	.6856	.7545
.8003	-.2961	.6849	.7556	.7998	-.0746	.7345	.6787	.7994	.3333	-.2694	.6919	.7448
.8500	-.2495	.6948	.7402	.8503	-.0863	.7314	.6835	.7994	.5000	-.2633	.6927	.7435
.8993	-.1992	.7066	.7221	.9000	-.1297	.7222	.6979					
.9489	-.1738	.7117	.7142	.9483	-.1015	.7279	.6890					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXIII. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER  $30.0 \times 10^6$**

TEST 119	PT 62.5216	PSI	GN -.0229	CD1 .00684	CDCOR1 .00678
RUN 35	TT 113.9937	K	CM .0007	CD2 0.00000	CDCOR2 0.00000
POINT 1	RC 30.2M33	MILLION	CC .0042	CD3 .00909	CDCOR3 .00903
	MACH .6511			CD4 .00660	CDCOR4 .00656
	ALPHA -.0509	DEG		CD5 .00599	CDCOR5 .00598

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1080	.9993	.0308	0.0000	1.1080	.9993	.0308	.1505	-.5000	-.4549	.6514	.8092
.0135	.1090	.7762	.6142	.0122	-.0779	.7692	.6254	.1505	-.3333	-.4835	.6454	.8184
.0271	-.1693	.7153	.7106	.0251	-.2323	.7013	.7323	.1505	-.1667	-.5096	.6409	.8254
.0515	-.3478	.6746	.7734	.0510	-.4388	.6544	.9047	.1505	0.0000	-.4921	.6418	.8240
.0763	-.4669	.6486	.8135	.0755	-.4993	.6414	.8246	.1505	.1667	-.5051	.6402	.8264
.1012	-.4942	.6420	.8236	.1000	-.5334	.6333	.8371	.1505	.3333	-.5075	.6405	.8260
.1503	-.4921	.6418	.8240	.1504	-.5596	.6267	.8473	.1505	.5000	-.4779	.6479	.8145
.1994	-.5056	.6385	.8291	.2004	-.5388	.6311	.8405	.1505	-.5000	-.2905	.6900	.7498
.2501	-.4614	.6495	.8122	.2501	-.4947	.6421	.8236	.4995	-.3333	-.2728	.6947	.7424
.2999	-.4310	.6572	.8004	.3002	-.4452	.6540	.8052	.4995	.1667	-.2775	.6929	.7452
.3499	-.3921	.6669	.7853	.3507	-.4104	.6629	.7915	.4995	0.0000	-.2844	.6894	.7507
.3994	-.3580	.6745	.7737	.4000	-.3738	.6709	.7791	.4995	.1667	-.2815	.6920	.7467
.4496	-.3142	.6837	.7594	.4503	-.3272	.6808	.7639	.4995	.3333	-.2753	.6942	.7433
.4997	-.2844	.6894	.7507	.5000	-.2980	.6864	.7554	.4995	.5000	-.2340	.7025	.7303
.5492	-.2404	.6977	.7378	.5506	-.2589	.6936	.7442	.7994	-.5000	-.0581	.7397	.6724
.5994	-.2051	.7070	.7235	.5997	-.2182	.7041	.7280	.7994	-.3333	-.0631	.7392	.6732
.6495	-.1739	.7132	.7138	.6502	-.2063	.7060	.7250	.7994	-.1667	-.0562	.7405	.6711
.6996	-.1393	.7216	.7008	.7003	-.1449	.7203	.7028	.7994	0.0000	-.0561	.7411	.6702
.7489	-.1000	.7316	.6851	.7497	-.1035	.7309	.6863	.7994	.1667	-.0537	.7407	.6708
.8003	-.0561	.7411	.6702	.7998	-.0512	.7422	.6685	.7994	.3333	-.0515	.7418	.6691
.8500	-.0116	.7514	.6539	.8503	-.0165	.7503	.6557	.7994	.5000	-.0549	.7408	.6706
.8993	.0477	.7642	.6335	.9000	.0133	.7566	.6457					
.9489	.1049	.7758	.6148	.9483	.1150	.7781	.6111					

TEST 119	PT 62.5315	PSI	GN -.5033	CD1 .00848	CDCOR1 .00843
RUN 35	TT 114.2988	K	CM -.0061	CD2 0.00000	CDCOR2 0.00000
POINT 2	RC 30.2260	MILLION	CC -.0222	CD3 .00826	CDCOR3 .00811
	MACH .6529			CD4 .00766	CDCOR4 .00762
	ALPHA -.4.0120	DEG		CD5 .00667	CDCOR5 .00664

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.7928	.9285	.3279	0.0000	.7928	.9285	.3279	.1505	-.5000	-.0454	.7405	.6711
.0135	.7658	.9226	.3420	.0122	-.9549	.5373	.9879	.1505	-.3333	-.0629	.7369	.6767
.0271	.4966	.8627	.4653	.0251	-1.2681	.4685	1.1025	.1505	-.1667	-.0743	.7348	.6801
.0515	.2695	.8117	.5555	.0510	-1.4584	.4252	1.1792	.1505	0.0000	-.0592	.7390	.6734
.0763	.1041	.7759	.6146	.0755	-1.5176	.4149	1.1982	.1505	.1667	-.0706	.7349	.6800
.1012	.0256	.7580	.6433	.1000	-1.5452	.4079	1.2113	.1505	.3333	-.0731	.7347	.6803
.1503	-.0592	.7390	.6734	.1504	-1.5168	.4139	1.2000	.1505	.5000	-.0524	.7397	.6724
.1994	-.1248	.7254	.6948	.2004	-.8668	.5604	.9509	.4995	-.5000	-.1289	.7232	.6982
.2501	-.1425	.7206	.7022	.2501	-.7905	.5762	.9260	.4995	-.3333	-.1197	.7259	.6941
.2999	-.1539	.7201	.7031	.3002	-.7010	.5989	.8904	.4995	.1667	-.1237	.7252	.6951
.3499	-.1546	.7190	.7063	.3507	-.6260	.6130	.8685	.4995	0.0000	-.1254	.7252	.6951
.3994	-.1500	.7201	.7030	.4000	-.5570	.6297	.8426	.4995	.1667	-.1252	.7241	.6969
.4496	-.1355	.7228	.6988	.4503	-.4824	.6456	.8181	.4995	.3333	-.1209	.7256	.6945
.4997	-.1254	.7252	.6951	.5000	-.4286	.6577	.7994	.4995	.5000	-.0994	.7306	.6866
.5492	-.1031	.7301	.6874	.5506	-.3691	.6710	.7790	.7994	-.5000	-.0142	.7489	.6578
.5994	-.0894	.7318	.6847	.5997	-.3121	.6821	.7619	.7994	-.3333	-.0131	.7501	.6560
.6495	-.0758	.7340	.6814	.6502	-.2825	.6877	.7533	.7994	-.1667	-.0071	.7506	.6551
.6996	-.0548	.7407	.6708	.7003	-.2065	.7069	.7236	.7994	0.0000	-.0020	.7524	.6523
.7489	-.0320	.7463	.6620	.7497	-.1528	.7194	.7041	.7994	.1667	-.0014	.7518	.6533
.8003	-.0020	.7524	.6523	.7998	-.0867	.7335	.6821	.7994	.3333	.0029	.7536	.6503
.8500	.0253	.7584	.6427	.8503	-.0386	.7442	.6653	.7994	.5000	-.0022	.7517	.6534
.8993	.0683	.7670	.6290	.9000	.0088	.7537	.6502					
.9489	.1055	.7747	.6166	.9483	.1152	.7769	.6131					

TEST 119	PT 62.5167	PSI	GN -.2534	CD1 .00717	CDCOR1 .00707
RUN 35	TT 114.0812	K	CM -.0000	CD2 0.00000	CDCOR2 0.00000
POINT 3	RC 30.3560	MILLION	CC -.0023	CD3 .00696	CDCOR3 .00684
	MACH .6545			CD4 .00694	CDCOR4 .00684
	ALPHA -1.9857	DEG		CD5 .00623	CDCOR5 .00616

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0315	.9821	.1609	0.0000	1.0315	.9821	.1609	.1505	-.5000	-.2449	.6974	.7384
.0135	.4873	.8599	.4704	.0122	-.4180	.6570	.8006	.1505	-.3333	-.2669	.6926	.7457
.0271	.2024	.7956	.5824	.0251	-.7238	.5875	.9082	.1505	-.1667	-.2840	.6878	.7531
.0515	-.0132	.7497	.6581	.0510	-.8918	.5525	.9636	.1505	0.0000	-.2616	.6947	.7425
.0763	-.2147	.7058	.7253	.0755	-.8922	.5557	.9584	.1505	.1667	-.2776	.6901	.7496
.1012	-.2616	.6947	.7425	.1000	-.8936	.5550	.9595	.1505	.3333	-.2804	.6896	.7504
.1503	-.3062	.6857	.7564	.1504	-.8308	.5680	.9389	.1505	.5000	-.2557	.6942	.7433
.1994	-.2981	.6869	.7545	.2004	-.7496	.5873	.9086	.4995	-.5000	-.2083	.7052	.7262
.2501	-.2911	.6880	.7529	.2501	-.5862	.6273	.9542	.4995	-.3333	-.2002	.7070	.7235
.2999	-.2746	.6916	.7473	.3002	-.5297	.6348	.9348	.4995	.1667	-.2045	.7054	.7258
.3499	-.2547	.6952	.7417	.3507	-.4723	.6467	.9165	.4995	0.0000	-.2067	.7065	.7241
.3994	-.2262	.7016	.7317	.4000	-.4107	.6605	.7952	.4995	.1667	-.2055	.7058	.7252
.4496	-.2067	.7065	.7241	.4503	-.3679	.6707	.7795	.4995	.3333	-.2020	.7066	.7241
.4997	-.1729	.7141	.7124	.5000	-.3177	.6818	.7623	.4995	.5000	-.1678	.7137	.7131
.5492	-.1488	.7189	.7049	.5506	-.2690	.6921	.7465	.7994	-.5000	-.0389	.7405	.6711
.5994	-.1267	.7237	.6973	.5997	-.2487	.6965	.7397	.7994	-.3333	-.0398	.7414	.6696
.6495	-.0999	.7305	.6869	.6502	-.1804	.7126	.7148	.7994	-.1667	-.0342	.7423	.6683
.6996	-.0669	.7367	.6771	.7003	-.1307	.7224	.6994	.7994	0.0000	-.0299	.7453	.6636
.7489	-.0299	.7453	.6636	.7497	-.0715	.7360	.6742	.7994	.1667	-.0290	.7427	.6676
.8003	-.0072	.7553	.6477	.7998	-.0329	.7464	.6618	.7994	.3333	-.0252	.7447	.6645
.8500	.0593	.7661	.6305	.8503	.0101	.7551	.6480	.7994	.5000	-.0300	.7432	.6669
.8993	.1052	.7764	.6139	.9000	.1132	.7782	.6110					
.9489				.9483								

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 62.5231	PSI	CM -.0146	CD1 .00685	CDCOR1 .00681
RUN 35	TT 114.0314	K	CM .0008	CD2 0.00000	CDCOR2 0.00000
POINT 4	RC 30.2660	MILLION	CC .0042	CD3 .00773	CDCOR3 .00766
	MACH .6510			CD4 .00665	CDCOR4 .00662
	ALPHA .0102	DEG		CD5 .00612	CDCOR5 .00611

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1071	.9992	.0344	0.0000	1.1071	.9992	.0344	1.505	-.5000	-.4624	.6511	.8097
.0135	-.0908	.7735	.6186	.0122	-.0952	.7744	.6170	1.505	-.3333	-.4939	.6429	.8224
.0271	-.1833	.7131	.7139	.0251	-.2140	.7063	.7245	1.505	-.1667	-.5193	.6383	.8294
.0515	-.3622	.6731	.7757	.0510	-.4227	.6597	.7964	1.505	0.0000	-.4995	.6411	.8250
.0763	-.4772	.6483	.8140	.0755	-.4838	.6468	.8163	1.505	.1667	-.5145	.6395	.8275
.1012	-.5024	.6411	.8251	.1000	-.5229	.6365	.8322	1.505	.3333	-.5147	.6382	.8295
.1503	-.4995	.6411	.8250	.1504	-.5473	.6305	.8415	1.505	.5000	-.4879	.6453	.8186
.1994	-.5104	.6387	.8287	.2004	-.5292	.6346	.8352	.4995	-.5000	-.2908	.6902	.7494
.2501	-.4662	.6497	.8118	.2501	-.4859	.6453	.8186	.4995	.3333	-.2772	.6934	.7445
.2999	-.4343	.6585	.7983	.3002	-.4384	.6576	.7997	.4995	-.1667	-.2799	.6918	.7470
.3499	-.3493	.6658	.7870	.3507	-.4047	.6637	.7902	.4995	0.0000	-.2863	.6902	.7494
.3994	-.3603	.6738	.7747	.4000	-.3688	.6719	.7776	.4995	.1667	-.2808	.6925	.7459
.4496	-.3146	.6837	.7594	.4503	-.3211	.6823	.7616	.4995	.3333	-.2794	.6929	.7452
.4997	-.2863	.6902	.7494	.5000	-.2944	.6884	.7522	.4995	.5000	-.2357	.7015	.7319
.5492	-.2400	.7004	.7337	.5506	-.2540	.6973	.7385	.7994	-.5000	-.0591	.7401	.6717
.5994	-.2050	.7071	.7233	.5997	-.2147	.7049	.7267	.7994	-.3333	-.0638	.7388	.6739
.6495	-.1754	.7141	.7124	.6502	-.2050	.7076	.7226	.7994	-.1667	-.0566	.7406	.6710
.6996	-.1390	.7220	.7002	.7003	-.1420	.7213	.7012	.7994	0.0000	-.0541	.7444	.6650
.7489	-.1005	.7324	.6838	.7497	-.1019	.7321	.6843	.7994	.1667	-.0538	.7413	.6698
.8003	-.0541	.7444	.6650	.7998	-.0483	.7457	.6630	.7994	.3333	-.0516	.7415	.6696
.8500	-.0106	.7528	.6516	.8503	-.0146	.7520	.6428	.7994	.5000	-.0546	.7411	.6703
.8993	.0485	.7660	.6306	.9000	.0139	.7584	.6288					
.9489	.1036	.7775	.6121	.9483	.1138	.7797	.6084					

TEST 119	PT 62.5257	PSI	CN .2218	CD1 .00696	CDCOR1 .00692
RUN 35	TT 114.2735	K	CM .0021	CD2 0.00000	CDCOR2 0.00000
POINT 5	RC 30.1634	MILLION	CC -.0010	CD3 .00813	CDCOR3 .00807
	MACH .6507			CD4 .00672	CDCOR4 .00669
	ALPHA 2.0527	DEG		CD5 .00623	CDCOR5 .00621

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0365	.9838	.1533	0.0000	1.0365	.9838	.1533	1.505	-.5000	-.7047	.5990	.8903
.0135	-.4194	.6615	.7936	.0122	-.4944	.6638	.4632	1.505	-.3333	-.7529	.5871	.9088
.0271	-.6763	.6042	.8822	.0251	-.1891	.7959	.5918	1.505	-.1667	-.7819	.5815	.9176
.0515	-.8009	.5760	.9263	.0510	-.0667	.7389	.6737	1.505	0.0000	-.7801	.5781	.9230
.0763	-.8783	.5581	.9546	.0755	-.1621	.7172	.7075	1.505	.1667	-.7826	.5818	.9172
.1012	-.8588	.5599	.9518	.1000	-.2309	.7002	.7340	1.505	.3333	-.7845	.5801	.9199
.1503	-.7801	.5781	.9230	.1504	-.3062	.6838	.7593	1.505	.5000	-.7497	.5886	.9065
.1994	-.7322	.5908	.9030	.2004	-.3262	.6810	.7637	.4995	-.5000	-.3646	.6721	.7772
.2501	-.6431	.6105	.8724	.2501	-.3184	.6826	.7611	.4995	-.3333	-.3508	.6746	.7735
.2999	-.5827	.6228	.8534	.3002	-.2978	.6862	.7555	.4995	-.1667	-.3545	.6737	.7748
.3499	-.5192	.6364	.8322	.3507	-.2849	.6887	.7517	.4995	0.0000	-.3615	.6703	.7800
.3994	-.4648	.6496	.8119	.4000	-.2654	.6940	.7436	.4995	.1667	-.3574	.6737	.7748
.4496	-.4027	.6630	.7913	.4503	-.2327	.7000	.7330	.4995	.3333	-.3546	.6737	.7748
.4997	-.3615	.6703	.7800	.5000	-.2179	.7025	.7305	.4995	.5000	-.3032	.6851	.7572
.5492	-.3058	.6841	.7588	.5506	-.1907	.7098	.7191	.7994	-.5000	-.0776	.7373	.6762
.5994	-.2589	.6940	.7435	.5997	-.1593	.7163	.7091	.7994	-.3333	-.0832	.7372	.6764
.6495	-.2211	.7058	.7253	.6502	-.1586	.7196	.7039	.7994	-.1667	-.0776	.7382	.6747
.6996	-.1755	.7155	.7102	.7003	-.1031	.7315	.6852	.7994	0.0000	-.0766	.7368	.6769
.7489	-.1288	.7257	.6943	.7497	-.0700	.7387	.6739	.7994	.1667	-.0759	.7377	.6756
.8003	-.0766	.7368	.6769	.7998	-.0246	.7483	.6587	.7994	.3333	-.0736	.7393	.6731
.8500	-.0256	.7472	.6606	.8503	.0009	.7531	.6512	.7994	.5000	-.0769	.7384	.6745
.8993	.0410	.7634	.6348	.9000	.0207	.7589	.6420					
.9489	.1048	.7785	.6104	.9483	.1146	.7807	.6069					

TEST 119	PT 62.5186	PSI	CN .4603	CD1 .00777	CDCOR1 .00771
RUN 35	TT 114.1424	K	CM .0061	CD2 0.00000	CDCOR2 0.00000
POINT 6	RC 30.2550	MILLION	CC -.0186	CD3 .00989	CDCOR3 .00981
	MACH .6521			CD4 .00746	CDCOR4 .00741
	ALPHA 4.0426	DEG		CD5 .00649	CDCOR5 .00647

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8078	.9323	.3188	0.0000	.8078	.9323	.3188	1.505	-.5000	-.9810	.5342	.9930
.0135	-.9780	.5347	.9921	.0122	.7770	.9256	.3348	1.505	-.3333	-.9798	.5338	.9937
.0271	-1.2589	.4706	1.0989	.0251	.4896	.8611	.4682	1.505	-.1667	-1.0257	.5237	1.0101
.0515	-1.3885	.4432	1.1468	.0510	.2183	.8012	.5732	1.505	0.0000	-1.0835	.5105	1.0318
.0763	-1.4841	.4215	1.1861	.0755	.0986	.7743	.6172	1.505	.1667	-1.0896	.5100	1.0325
.1012	-1.4710	.4250	1.1797	.1000	.0103	.7549	.6483	1.505	.3333	-1.0319	.5222	1.0126
.1503	-1.0835	.5105	1.0318	.1504	-.0952	.7309	.6862	1.505	.5000	-.9881	.5321	.9965
.1994	-.9187	.5480	.9707	.2004	-.1464	.7200	.7032	.4995	-.5000	-.4308	.6562	.8018
.2501	-.8018	.5745	.9287	.2501	-.1632	.7166	.7086	.4995	-.3333	-.4162	.6579	.7992
.2999	-.7123	.5950	.8965	.3002	-.1622	.7172	.7075	.4995	-.1667	-.4210	.6576	.7997
.3499	-.6265	.6123	.8695	.3507	-.1673	.7148	.7114	.4995	0.0000	-.4244	.6584	.7983
.3994	-.5572	.6302	.8419	.4000	-.1622	.7178	.7066	.4995	.1667	-.4226	.6581	.7989
.4496	-.4793	.6465	.8167	.4503	-.1438	.7211	.7015	.4995	.3333	-.4183	.6574	.7999
.4997	-.4244	.6584	.7983	.5000	-.1369	.7224	.6994	.4995	.5000	-.3628	.6706	.7797
.5492	-.3582	.6729	.7761	.5506	-.1195	.7260	.6938	.7994	-.5000	-.1035	.7282	.6904
.5994	-.3039	.6844	.7583	.5997	-.0999	.7299	.6877	.7994	-.3333	-.1050	.7279	.6909
.6495	-.2580	.6945	.7427	.6502	-.1083	.7279	.6908	.7994	-.1667	-.0965	.7301	.6875
.6996	-.2051	.7060	.7250	.7003	-.0808	.7363	.6746	.7994	0.0000	-.0929	.7318	.6848
.7489	-.1532	.7195	.7055	.7497	-.0365	.7445	.6548	.7994	.1667	-.0915	.7309	.6862
.8003	-.0929	.7318	.6848	.7998	.0029	.7532	.6511	.7994	.3333	-.0895	.7314	.6854
.8500	-.0352	.7447	.6645	.8503	.0205	.7571	.6448	.7994	.5000	-.0942	.7306	.6867
.8993	.0365	.7610	.6386	.9000	.0284	.7592	.6415					
.9489	.1083	.7769	.6130	.9483	.1154	.7785	.6104					

TEST 119	PT 62.5290	PSI	CD	.5750	CD1	.01080	CDCDR1	.01068
RUN 35	TT 114.1867	K	CM	.0109	CD2	0.00000	CDCDR2	0.00000
POINT 7	RC 30.1738	MILLION	CC	-.0302	CD3	.01183	CDCDR3	.01168
	MACH .6499				CD4	.00982	CDCDR4	.00970
	ALPHA 5.0452	DEG			CD5	.00817	CDCDR5	.00809

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.6480	.8981	.3957	0.0000	.6480	.8981	.3957	.1505	-.5000	-1.2154	.4841	1.0758
.0135	-1.2030	.4866	1.0716	.0122	.8692	.9465	.2820	.1505	-.3333	-1.6941	.3778	1.2692
.0271	-1.5035	.4228	1.1437	.0251	.6113	.8899	.4125	.1505	-.1667	-1.7475	.3703	1.2841
.0515	-1.6386	.3915	1.2425	.0510	.3279	.8269	.5296	.1505	0.0000	-1.7339	.3689	1.2369
.0763	-1.7129	.3725	1.2795	.0755	.2001	.7977	.5790	.1505	.1667	-1.6858	.3798	1.2652
.1012	-1.7218	.3709	1.2828	.1000	.1098	.7777	.6117	.1505	.3333	-1.7664	.3617	1.3013
.1503	-1.7339	.3689	1.2869	.1504	-.0098	.7514	.6538	.1505	.5000	-1.6712	.3871	1.2309
.1994	-1.6669	.5152	1.0240	.2004	-.0671	.7378	.6874	.4995	-.5000	-.4546	.6532	.8064
.2501	-.7438	.5855	.9113	.2501	-.0966	.7301	.6874	.4995	-.3333	-.4410	.6575	.7998
.2999	-.7046	.5957	.8954	.3002	-.1030	.7297	.6881	.4995	-.1667	-.4417	.6573	.8001
.3499	-.6450	.6111	.8715	.3507	-.1161	.7283	.6903	.4995	0.0000	-.4461	.6554	.8030
.3994	-.5751	.6251	.8497	.4000	-.1160	.7272	.6919	.4995	.1667	-.4420	.6560	.8021
.4496	-.4977	.6427	.8226	.4503	-.1032	.7303	.6871	.4995	.3333	-.4410	.6575	.7998
.4997	-.4461	.6554	.8030	.5000	-.1037	.7313	.6856	.4995	.5000	-.3822	.6704	.7799
.5492	-.3773	.6692	.7818	.5506	-.0921	.7326	.6835	.7994	-.5000	-.1211	.7278	.6910
.5994	-.3200	.6832	.7602	.5997	-.0746	.7375	.6758	.7994	-.1667	-.1043	.7311	.6858
.6495	-.2694	.6932	.7447	.6502	-.0849	.7342	.6810	.7994	0.0000	-.1003	.7313	.6855
.6996	-.2176	.7046	.7271	.7003	-.0444	.7431	.6670	.7994	.1667	-.0982	.7328	.6831
.7489	-.1623	.7152	.7108	.7497	-.0233	.7462	.6621	.7994	.3333	-.0955	.7335	.6821
.8003	-.1003	.7313	.6855	.7998	.0142	.7567	.6454	.7994	.5000	-.1005	.7320	.6845
.8500	-.0400	.7441	.6655	.8503	.0252	.7586	.6425					
.8993	.0331	.7599	.6403	.9000	.0292	.7591	.6417					
.9489	.1054	.7769	.6131	.9483	.1133	.7786	.6102					

TEST 119	PT 62.5333	PSI	CN	.6970	CD1	.01949	CDCDR1	.01928
RUN 35	TT 114.1117	K	CM	.0162	CD2	0.00000	CDCDR2	0.00000
POINT P	RC 30.2714	MILLION	CC	-.0408	CD3	.02261	CDCDR3	.02242
	MACH .6520				CD4	.01673	CDCDR4	.01662
	ALPHA 6.0532	DEG			CD5	.01319	CDCDR5	.01315

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.5212	.8678	.4558	0.0000	.5212	.8678	.4558	.1505	-.5000	-1.6605	.3814	1.2620
.0135	-1.4405	.4322	1.1665	.0122	.9385	.9617	.2374	.1505	-.3333	-1.9177	.3266	1.3755
.0271	-1.6706	.3796	1.2656	.0251	.6983	.9080	.3748	.1505	-.1667	-1.9182	.3209	1.3881
.0515	-1.8220	.3507	1.3240	.0510	.4227	.8478	.4926	.1505	0.0000	-1.9186	.3245	1.3799
.0763	-1.8891	.3322	1.3633	.0755	.2942	.8182	.5444	.1505	.1667	-1.8466	.3399	1.3468
.1012	-1.9153	.3311	1.3657	.1000	.1952	.7978	.5788	.1505	.3333	-1.9566	.3179	1.3947
.1503	-1.9186	.3245	1.3799	.1504	.0655	.7669	.6291	.1505	.5000	-1.8985	.3253	1.3784
.1994	-1.9192	.3261	1.3766	.2004	-.0023	.7525	.6522	.4995	-.5000	-.4788	.6467	.8164
.2501	-1.0466	.5191	1.0175	.2501	-.0366	.7442	.6652	.4995	-.3333	-.4538	.6506	.8104
.2999	-.6960	.5979	.8919	.3002	-.0511	.7415	.6696	.4995	-.1667	-.4485	.6524	.8077
.3499	-.5857	.6208	.8565	.3507	-.0696	.7361	.6780	.4995	0.0000	-.4458	.6533	.8063
.3994	-.5559	.6298	.8440	.4000	-.0765	.7356	.6789	.4995	.1667	-.4397	.6554	.8031
.4496	-.4899	.6413	.8247	.4503	-.0712	.7351	.6796	.4995	.3333	-.4381	.6541	.8051
.4997	-.4458	.6533	.8063	.5000	-.0823	.7343	.6809	.4995	.5000	-.3852	.6665	.7860
.5492	-.3797	.6666	.7858	.5506	-.0657	.7368	.6769	.7994	-.5000	-.1614	.7157	.7099
.5994	-.3272	.6822	.7618	.5997	-.0510	.7433	.6668	.7994	-.3333	-.1337	.7221	.7000
.6495	-.2774	.6892	.7510	.6502	-.0709	.7354	.6791	.7994	-.1667	-.1165	.7259	.6941
.6996	-.2223	.7024	.7306	.7003	-.0303	.7453	.6636	.7994	0.0000	-.1058	.7295	.6884
.7489	-.1696	.7156	.7101	.7497	-.0135	.7502	.6557	.7994	.1667	-.1038	.7286	.6898
.8003	-.1058	.7295	.6884	.7998	.0213	.7578	.6438	.7994	.3333	-.0977	.7301	.6874
.8500	-.0483	.7419	.6690	.8503	.0263	.7585	.6426	.7994	.5000	-.1049	.7285	.6900
.8993	.0271	.7575	.6442	.9000	.0267	.7574	.6444					
.9489	.0960	.7731	.6191	.9483	.1070	.7756	.6151					

TEST 119	PT 62.5236	PSI	CN	.7823	CD1	.03145	CDCDR1	.03122
RUN 35	TT 114.0877	K	CM	.0196	CD2	0.00000	CDCDR2	0.00000
POINT 9	RC 30.2445	MILLION	CC	-.0472	CD3	.04949	CDCDR3	.04936
	MACH .6510				CD4	.02560	CDCDR4	.02556
	ALPHA 7.0712	DEG			CD5	.02018	CDCDR5	.02030

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.3742	.8374	.5112	0.0000	.3742	.8374	.5112	.1505	-.5000	-1.7946	.3505	1.3243
.0135	-1.6245	.3917	1.2420	.0122	.9872	.9726	.2002	.1505	-.3333	-2.0445	.2957	1.4458
.0271	-1.8272	.3443	1.3375	.0251	.7651	.9228	.3415	.1505	-.1667	-2.0490	.2937	1.4506
.0515	-1.9530	.3181	1.3942	.0510	.4978	.8636	.4636	.1505	0.0000	-2.0524	.2944	1.4489
.0763	-2.0024	.3021	1.4308	.0755	.3607	.8317	.5212	.1505	.1667	-1.9611	.3133	1.4050
.1012	-2.0325	.3000	1.4357	.1000	.2576	.8100	.5544	.1505	.3333	-2.0787	.2881	1.4641
.1503	-2.0524	.2944	1.4489	.1504	.1234	.7797	.6085	.1505	.5000	-2.0806	.2866	1.4675
.1994	-2.0246	.3008	1.4337	.2004	.0478	.7629	.6356	.4995	-.5000	-.5023	.6419	.8239
.2501	-1.2498	.4775	1.0871	.2501	.0101	.7565	.6458	.4995	-.3333	-.4599	.6496	.8121
.2999	-1.0341	.5208	1.0148	.3002	-.0146	.7485	.6585	.4995	-.1667	-.4394	.6539	.8054
.3499	-.7470	.5846	.9127	.3507	-.0347	.7439	.6658	.4995	0.0000	-.4336	.6546	.8042
.3994	-.5787	.6228	.8533	.4000	-.0536	.7400	.6719	.4995	.1667	-.4308	.6578	.7994
.4496	-.4885	.6434	.8215	.4503	-.0492	.7414	.6697	.4995	.3333	-.4274	.6568	.8009
.4997	-.4336	.6546	.8042	.5000	-.0574	.7384	.6744	.4995	.5000	-.3814	.6668	.7855
.5492	-.3772	.6669	.7853	.5506	-.0576	.7384	.6744	.7994	-.5000	-.2279	.7017	.7317
.5994	-.3227	.6791	.7666	.5997	-.0455	.7411	.6702	.7994	-.3333	-.1604	.7162	.7092
.6495	-.2820	.6899	.7498	.6502	-.0699	.7372	.6764	.7994	-.1667	-.1288	.7246	.6960
.6996	-.2232	.7024	.7306	.7003	-.0309	.7453	.6636	.7994	0.0000	-.1146	.7303	.6872
.7489	-.1672	.7151	.7108	.7497	-.0131	.7495	.6570	.7994	.1667	-.1006	.7300	.6876
.8003	-.1146	.7303	.6872	.7998	.0128	.7584	.6428	.7994	.3333	-.0950	.7308	.6864
.8500	-.0531	.7429	.6673	.8503	.0194	.7590	.6419	.7994	.5000	-.1039	.7302	.6873
.8993	.0104	.7559	.6468	.9000	.0016	.7539	.6499					
.9489	.0779	.7713	.6220	.9483	.0806	.7719	.6211					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	62.5376	PSI		CN	.7890	CD1	.05365	CDCOR1	.05322
RUN	35	TY	114.1471	K		CM	.0128	CD2	0.00000	CDCOR2	0.00000
POINT	10	RC	30.2137	MILLION		CC	-.0409	CD3	.06854	CDCOR3	.06813
		MACH	.6506					CD4	.03616	CDCOR4	.03603
		ALPHA	8.0668	DEG				CD5	.02879	CDCOR5	.02868

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.2913	.8178	.5451	0.0000	.2913	.8178	.5451	.1505	-.5000	-1.8523	.3372	1.3524
.0135	-1.7154	.3679	1.2888	.0122	1.0135	.9781	.1786	.1505	-.3333	-1.9122	.3246	1.3799
.0271	-1.9419	.3190	1.3922	.0251	.8042	.9316	.3206	.1505	-.1667	-1.7682	.3572	1.3106
.0515	-2.0618	.2960	1.4451	.0510	.5460	.8748	.4424	.1505	0.0000	-1.6909	.3782	1.2683
.0763	-2.1350	.2815	1.4802	.0755	.4081	.8446	.4983	.1505	-.1667	-1.5913	.3956	1.2345
.1012	-2.0871	.2886	1.4627	.1000	.3003	.8197	.5418	.1505	.3333	-1.5332	.4093	1.2087
.1503	-1.6909	.3782	1.2683	.1504	-.1584	.7887	.5938	.1505	.5000	-1.5506	.4058	1.2153
.1994	-1.3733	.4492	1.1362	.2004	.0804	.7716	.6215	.4995	-.5000	-.5228	.6345	.8353
.2501	-1.2383	.4779	1.0864	.2501	-.0315	.7602	.6399	.4995	-.3333	-.4835	.6461	.8173
.2999	-1.0705	.5165	1.0218	.3002	.0042	.7548	.6485	.4995	-.1667	-.4978	.6411	.8250
.3499	-.8851	.5563	.9575	.3507	-.0233	.7479	.6594	.4995	0.0000	-.5336	.6312	.8403
.3994	-.7480	.5853	.9117	.4000	-.0435	.7425	.6680	.4995	.1667	-.5392	.6308	.8409
.4496	-.6104	.6185	.8600	.4503	-.0464	.7436	.6663	.4995	.3333	-.5376	.6341	.8358
.4997	-.5336	.6312	.8403	.5000	-.0611	.7371	.6765	.4995	.5000	-.4706	.6472	.8156
.5492	-.4463	.6534	.8062	.5506	-.0630	.7387	.6740	.7994	-.5000	-.2625	.6929	.7453
.5994	-.3761	.6676	.7842	.5997	-.0612	.7380	.6751	.7994	-.3333	-.1761	.7131	.7139
.6495	-.3060	.6872	.7541	.6502	-.0831	.7364	.6775	.7994	-.1667	-.1543	.7190	.7048
.6996	-.2534	.6959	.7407	.7003	-.0553	.7400	.6719	.7994	0.0000	-.1520	.7182	.7060
.7489	-.2065	.7063	.7245	.7497	-.0497	.7413	.6699	.7994	.1667	-.1552	.7169	.7081
.8003	-.1520	.7182	.7060	.7998	-.0240	.7467	.6613	.7994	.3333	-.1443	.7202	.7029
.8500	-.0998	.7321	.6843	.8503	-.0309	.7474	.6602	.7994	.5000	-.1447	.7211	.7019
.8993	-.0624	.7368	.6769	.9000	-.0714	.7348	.6801					
.9489	-.0171	.7489	.6579	.9483	-.0083	.7508	.6548					

ORIGINAL PAGE IS  
OF POOR QUALITY



**TABLE XXIV. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

TEST	119	PT	18.3662	PSI	CN	-.0167	CD1	.00748	CDCDR1	.00724
RUN	27	TT	252.5037	K	CM	-.0004	CD2	.00765	CDCDR2	.00740
POINT	1	RC	3.0467	MILLION	CC	.0031	CD3	.00720	CDCDR3	.00697
		MACH	.7022				CD4	.00693	CDCDR4	.00680
		ALPHA	.0102	DEG			CD5	.00635	CDCDR5	.00624

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1277	.9997	.0198	0.0000	1.1277	.9997	.0198	.1505	-.5000	-.5304	.5880	.9047
.0135	-.1181	.7479	.6575	.0122	-.1225	.7490	.6558	.1505	-.3333	-.5723	.5782	.9201
.0271	-.1798	.6733	.7732	.0251	-.1972	.6690	.7798	.1505	-.1667	-.5742	.5789	.9190
.0515	-.4004	.6198	.8555	.0510	-.4533	.6066	.8758	.1505	0.0000	-.5684	.5792	.9185
.0763	-.5076	.5927	.8974	.0755	-.5448	.5835	.9118	.1505	.1667	-.5863	.5742	.9245
.1012	-.5572	.5806	.9164	.1000	-.6058	.5685	.9353	.1505	.3333	-.5822	.5758	.9239
.1503	-.5684	.5792	.9185	.1504	-.6329	.5633	.9437	.1505	.5000	-.5538	.5840	.9111
.1994	-.5705	.5792	.9186	.2004	-.6082	.5698	.9333	.4995	-.5000	-.2973	.6459	.8133
.2501	-.5237	.5881	.9046	.2501	-.5570	.5798	.9176	.4995	-.3333	-.2975	.6435	.8189
.2999	-.4902	.5975	.8900	.3002	-.5012	.5947	.8943	.4995	-.1667	-.3010	.6435	.8189
.3499	-.4367	.6123	.8669	.3507	-.4466	.6099	.8707	.4995	0.0000	-.3062	.6451	.8165
.3994	-.3872	.6250	.8474	.4000	-.3898	.6243	.8484	.4995	.1667	-.3026	.6446	.8173
.4496	-.3403	.6366	.8295	.4503	-.3420	.6362	.8301	.4995	.3333	-.2990	.6432	.8194
.4997	-.3062	.6451	.8165	.5000	-.3140	.6432	.8194	.4995	.5000	-.2782	.6492	.8102
.5492	-.2552	.6554	.8007	.5506	-.2707	.6515	.8066	.7994	-.5000	-.0637	.7034	.7269
.5994	-.2221	.6635	.7882	.5997	-.2308	.6613	.7915	.7994	-.3333	-.0678	.7022	.7286
.6495	-.1914	.6717	.7755	.6502	-.1944	.6698	.7786	.7994	-.1667	-.0624	.7036	.7265
.6996	-.1512	.6816	.7604	.7003	-.1538	.6810	.7614	.7994	0.0000	-.0637	.7062	.7225
.7489	-.1069	.6948	.7401	.7497	-.1080	.6945	.7405	.7994	.1667	-.0597	.7044	.7253
.8003	-.0637	.7062	.7225	.7998	-.0602	.7070	.7212	.7994	.3333	-.0611	.7039	.7261
.8500	-.0195	.7174	.7051	.8503	-.0173	.7170	.7058	.7994	.5000	-.0645	.7031	.7273
.8993	.0454	.7296	.6861	.9000	.0322	.7263	.6912					
.9489	.1129	.7478	.6576	.9483	.1171	.7489	.6559					

TEST	119	PT	18.3689	PSI	CN	-.3913	CD1	.01049	CDCDR1	.01003
RUN	27	TT	252.3965	K	CM	-.0107	CD2	.01009	CDCDR2	.00963
POINT	2	RC	3.0496	MILLION	CC	-.0112	CD3	.00969	CDCDR3	.00929
		MACH	.7025				CD4	.00858	CDCDR4	.00838
		ALPHA	-3.0088	DEG			CD5	.00733	CDCDR5	.00719

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9899	.9656	.2240	0.0000	.9899	.9656	.2240	.1505	-.5000	-.1834	.6738	.7724
.0135	.6305	.8763	.4382	.0122	-.5630	.5801	.9171	.1505	-.3333	-.2070	.6674	.7822
.0271	.3444	.8049	.5652	.0251	-.8602	.5055	1.0370	.1505	-.1667	-.2152	.6661	.7843
.0515	.1032	.7440	.6636	.0510	-1.1008	.4452	1.1402	.1505	0.0000	-.2003	.6716	.7758
.0763	-.0428	.7092	.7178	.0755	-1.2024	.4215	1.1830	.1505	.1667	-.2107	.6670	.7829
.1012	-.1232	.6901	.7473	.1000	-1.2666	.4070	1.2098	.1505	.3333	-.2084	.6671	.7827
.1503	-.2003	.6716	.7758	.1504	-1.3306	.3922	1.2380	.1505	.5000	-.1927	.6717	.7757
.1994	-.2537	.6540	.7967	.2004	-1.2675	.4071	1.2096	.4995	-.5000	-.1848	.6732	.7734
.2501	-.2564	.6561	.7996	.2501	-1.1861	.4253	1.1761	.4995	-.3333	-.1928	.6717	.7756
.2999	-.2609	.6540	.8027	.3002	-.5319	.5866	.9070	.4995	-.1667	-.1963	.6709	.7769
.3499	-.2427	.6589	.7953	.3507	-.5203	.5899	.9019	.4995	0.0000	-.1904	.6724	.7745
.3994	-.2322	.6614	.7914	.4000	-.4964	.5957	.8928	.4995	.1667	-.1971	.6701	.7780
.4496	-.2097	.6675	.7821	.4503	-.4405	.6101	.8704	.4995	.3333	-.1923	.6718	.7754
.4997	-.1904	.6724	.7745	.5000	-.3971	.6211	.8534	.4995	.5000	-.1733	.6766	.7681
.5492	-.1579	.6809	.7615	.5506	-.3436	.6348	.8322	.7994	-.5000	-.0468	.7079	.7199
.5994	-.1378	.6853	.7547	.5997	-.2902	.6475	.8128	.7994	-.3333	-.0422	.7093	.7177
.6495	-.1196	.6890	.7490	.6502	-.2448	.6578	.7970	.7994	-.1667	-.0375	.7099	.7168
.6996	-.0935	.6974	.7361	.7003	-.1893	.6736	.7726	.7994	0.0000	-.0339	.7112	.7148
.7489	-.0656	.7041	.7258	.7497	-.1364	.6865	.7528	.7994	.1667	-.0307	.7119	.7137
.8003	-.0339	.7112	.7148	.7998	-.0757	.7008	.7308	.7994	.3333	-.0257	.7134	.7114
.8500	.0009	.7190	.7027	.8503	-.0224	.7132	.7117	.7994	.5000	-.0303	.7117	.7140
.8993	.0486	.7304	.6849	.9000	.0368	.7275	.6895					
.9489	.1024	.7452	.6617	.9483	.1211	.7499	.6544					

TEST	119	PT	18.3672	PSI	CN	-.2611	CD1	.00823	CDCDR1	.00787
RUN	27	TT	252.3532	K	CM	-.0063	CD2	.00831	CDCDR2	.00790
POINT	3	RC	3.0482	MILLION	CC	-.0040	CD3	.00764	CDCDR3	.00728
		MACH	.7018				CD4	.00733	CDCDR4	.00723
		ALPHA	-1.9857	DEG			CD5	.00665	CDCDR5	.00655

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0711	.9854	.1452	0.0000	1.0711	.9854	.1452	.1505	-.5000	-.2875	.6504	.8084
.0135	.4897	.8422	.5012	.0122	-.3396	.6372	.8287	.1505	-.3333	-.3147	.6442	.8179
.0271	.1925	.7676	.6262	.0251	-.6803	.5510	.9632	.1505	-.1667	-.3239	.6414	.8221
.0515	-.0490	.7078	.7201	.0510	-.9044	.4955	1.0536	.1505	0.0000	-.3123	.6412	.8225
.0763	-.1791	.6763	.7645	.0755	-.9835	.4772	1.0846	.1505	.1667	-.3220	.6418	.8215
.1012	-.2491	.6590	.7951	.1000	-1.0383	.4636	1.1079	.1505	.3333	-.3189	.6431	.8195
.1503	-.3123	.6412	.8225	.1504	-1.0752	.4513	1.1294	.1505	.5000	-.3016	.6469	.8136
.1994	-.3491	.6333	.8346	.2004	-.9288	.4895	1.0638	.4995	-.5000	-.2158	.6683	.7809
.2501	-.3358	.6362	.8301	.2501	-.6906	.5481	.9678	.4995	-.3333	-.2196	.6672	.7825
.2999	-.3296	.6399	.8245	.3002	-.5999	.5731	.9281	.4995	-.1667	-.2240	.6642	.7872
.3499	-.3049	.6456	.8141	.3507	-.5474	.5868	.9067	.4995	0.0000	-.2291	.6627	.7894
.3994	-.2856	.6499	.8090	.4000	-.4909	.5991	.8875	.4995	.1667	-.2295	.6659	.7846
.4496	-.2570	.6572	.7979	.4503	-.4276	.6150	.8628	.4995	.3333	-.2210	.6669	.7830
.4997	-.2291	.6627	.7894	.5000	-.3809	.6250	.8474	.4995	.5000	-.2017	.6697	.7787
.5492	-.1907	.6746	.7711	.5506	-.3291	.6405	.8235	.7994	-.5000	-.0539	.7056	.7233
.5994	-.1653	.6800	.7628	.5997	-.2765	.6525	.8051	.7994	-.3333	-.0522	.7067	.7217
.6495	-.1430	.6850	.7552	.6502	-.2324	.6628	.7892	.7994	-.1667	-.0465	.7083	.7193
.6996	-.1111	.6938	.7417	.7003	-.1783	.6772	.7672	.7994	0.0000	-.0438	.7105	.7159
.7489	-.0826	.7015	.7298	.7497	-.1302	.6893	.7486	.7994	.1667	-.0425	.7084	.7191
.8003	-.0438	.7105	.7159	.7998	-.0726	.7034	.7269	.7994	.3333	-.0400	.7098	.7170
.8500	-.0049	.7200	.7012	.8503	-.0216	.7158	.7076	.7994	.5000	-.0429	.7092	.7179
.8993	.0470	.7336	.6800	.9000	.0356	.7307	.6844					
.9489	.1062	.7478	.6577	.9483	.1220	.7517	.6515					

TEST RUN POINT	119 27 4	PT TT RC MACH ALPHA	18.3720 252.3646 3.0454 .7006 .0000	PSI K MILLION DEG	CN CM CC	.0210 -.0002 .0030	CD1 CD2 CD3 CD4 CD5	.00745 .00766 .00719 .00694 .00635	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.00726 .00744 .00700 .00686 .00627
----------------	----------------	---------------------------------	---	----------------------------	----------------	--------------------------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1271	.9995	.0260	0.0000	1.1271	.9995	.0260	1.505	-.5000	-.5201	.5921	.8984
.0135	-.1255	.7510	.6525	.0122	.1119	.7477	.6578	1.505	-.3333	-.5631	.5816	.9148
.0271	-.1717	.6775	.7667	.0251	-.2056	.6691	.7796	1.505	-.1667	-.5674	.5802	.9170
.0515	-.3876	.6231	.8503	.0510	-.4570	.6059	.8769	1.505	0.0000	-.5646	.5787	.9194
.0763	-.4991	.5961	.8921	.0755	-.5497	.5836	.9117	1.505	.1667	-.5744	.5787	.9194
.1012	-.5489	.5834	.9120	.1000	-.6109	.5680	.9362	1.505	.3333	-.5725	.5793	.9184
.1503	-.5646	.5787	.9194	.1504	-.6405	.5598	.9492	1.505	.5000	-.5471	.5852	.9091
.1994	-.5677	.5777	.9210	.2004	-.6138	.5662	.9391	1.505	-.5000	-.2998	.6466	.8141
.2501	-.5171	.5928	.8972	.2501	-.5580	.5827	.9131	1.505	-.3333	-.2942	.6461	.8149
.2999	-.4797	.6008	.8848	.3002	-.4971	.5965	.8916	1.505	-.1667	-.2978	.6454	.8160
.3499	-.4351	.6116	.8681	.3507	-.4497	.6080	.8737	1.505	0.0000	-.3048	.6436	.8187
.3994	-.3869	.6230	.8504	.4000	-.3940	.6213	.8531	1.505	.1667	-.3038	.6436	.8156
.4496	-.3408	.6351	.8318	.4503	-.3463	.6337	.8339	1.505	.3333	-.2945	.6460	.8150
.4997	-.3048	.6436	.8187	.5000	-.3161	.6408	.8230	1.505	.5000	-.2737	.6514	.8068
.5492	-.2547	.6575	.7975	.5506	-.2732	.6529	.8045	1.505	-.5000	-.0641	.7049	.7245
.5994	-.2173	.6657	.7849	.5997	-.2291	.6627	.7894	1.505	-.3333	-.0672	.7039	.7261
.6495	-.1866	.6733	.7732	.6502	-.1968	.6708	.7770	1.505	-.1667	-.0613	.7034	.7269
.6996	-.1482	.6826	.7588	.7003	-.1529	.6815	.7606	1.505	0.0000	-.0603	.7047	.7247
.7489	-.1065	.6928	.7431	.7497	-.1093	.6921	.7442	1.505	.1667	-.0581	.7064	.7222
.8003	-.0603	.7047	.7247	.7998	-.0581	.7053	.7239	1.505	.3333	-.0580	.7061	.7226
.8500	-.0143	.7172	.7054	.8503	-.0178	.7164	.7068	1.505	.5000	-.0615	.7033	.7270
.8993	.0460	.7319	.6826	.9000	.0318	.7284	.6881					
.9489	.1151	.7479	.6574	.9483	.1179	.7486	.6563					

TEST RUN POINT	119 27 5	PT TT RC MACH ALPHA	18.3745 252.4505 3.0461 .7012 2.0248	PSI K MILLION DEG	CN CM CC	.2204 .0056 -.0020	CD1 CD2 CD3 CD4 CD5	.00750 .00788 .00762 .00700 .00644	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.00725 .00763 .00740 .00692 .00636
----------------	----------------	---------------------------------	--	----------------------------	----------------	--------------------------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0741	.9864	.1400	0.0000	1.0741	.9864	.1400	1.505	-.5000	-.8220	.5172	1.0177
.0135	-.3269	.6390	.8273	.0122	.4919	.8416	.5023	1.505	-.3333	-.9047	.4933	1.0541
.0271	-.6174	.5672	.9374	.0251	-.1786	.7645	.6311	1.505	-.1667	-.9160	.4931	1.0577
.0515	-.8353	.5131	1.0245	.0510	-.1002	.6953	.7392	1.505	0.0000	-.9488	.4862	1.0693
.0763	-.9230	.4917	1.0602	.0755	-.2124	.6873	.7917	1.505	.1667	-.9302	.4905	1.0622
.1012	-.9798	.4789	1.0817	.1000	-.2941	.6484	.8114	1.505	.3333	-.9252	.4902	1.0626
.1503	-.9488	.4862	1.0693	.1504	-.3675	.6300	.8397	1.505	.5000	-.8672	.5052	1.0376
.1994	-.8473	.5096	1.0302	.2004	-.3842	.6245	.8481	1.505	-.5000	-.3622	.6296	.8403
.2501	-.7054	.5447	.9732	.2501	-.3735	.6271	.8442	1.505	-.3333	-.3656	.6285	.8419
.2999	-.6043	.5674	.9372	.3002	-.3497	.6309	.8384	1.505	-.1667	-.3659	.6297	.8401
.3499	-.5386	.5453	.9090	.3507	-.3270	.6379	.8275	1.505	0.0000	-.3732	.6273	.8437
.3994	-.4870	.5989	.8878	.4000	-.3019	.6448	.8169	1.505	.1667	-.3763	.6261	.8458
.4496	-.4254	.6151	.8628	.4503	-.2646	.6549	.8014	1.505	.3333	-.3687	.6278	.8431
.4997	-.3732	.6273	.8438	.5000	-.2390	.6606	.7926	1.505	.5000	-.3411	.6358	.8307
.5492	-.3109	.6425	.8204	.5506	-.2060	.6686	.7804	1.505	-.5000	-.0814	.7005	.7312
.5994	-.2663	.6545	.8020	.5997	-.1751	.6771	.7674	1.505	-.3333	-.0821	.7008	.7308
.6495	-.2248	.6635	.7882	.6502	-.1540	.6811	.7611	1.505	-.1667	-.0758	.7014	.7298
.6996	-.1760	.6754	.7700	.7003	-.1176	.6899	.7477	1.505	0.0000	-.0741	.7018	.7293
.7489	-.1297	.6886	.7496	.7497	-.0858	.6995	.7328	1.505	.1667	-.0732	.7026	.7281
.8003	-.0741	.7018	.7293	.7998	-.0408	.7100	.7166	1.505	.3333	-.0727	.7032	.7272
.8500	-.0202	.7158	.7076	.8503	-.0083	.7188	.7030	1.505	.5000	-.0772	.7011	.7304
.8993	.0447	.7323	.6820	.9000	.0296	.7285	.6879					
.9489	.1204	.7505	.6534	.9483	.1105	.7480	.6573					

TEST RUN POINT	119 27 6	PT TT RC MACH ALPHA	18.3740 252.3468 3.0446 .7000 3.0278	PSI K MILLION DEG	CN CM CC	.3382 .0101 -.0088	CD1 CD2 CD3 CD4 CD5	.00866 .00898 .00875 .00779 .00684	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.00826 .00856 .00834 .00763 .00672
----------------	----------------	---------------------------------	--	----------------------------	----------------	--------------------------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9922	.9666	.2206	0.0000	.9922	.9666	.2206	1.505	-.5000	-1.0618	.4575	1.1186
.0135	-.5669	.5838	.9114	.0122	.6390	.8800	.4309	1.505	-.3333	-1.2022	.4234	1.1795
.0271	-.8435	.5142	1.0228	.0251	.3315	.8034	.5677	1.505	-.1667	-1.2395	.4123	1.2000
.0515	-1.0560	.4596	1.1150	.0510	-.0470	.7325	.6817	1.505	0.0000	-1.2468	.4148	1.1954
.0763	-1.1490	.4372	1.1544	.0755	-.0781	.7019	.7292	1.505	.1667	-1.2211	.4181	1.1893
.1012	-1.2000	.4247	1.1770	.1000	-.1637	.6808	.7617	1.505	.3333	-1.2468	.4124	1.1998
.1503	-1.2468	.4148	1.1954	.1504	-.2528	.6597	.7940	1.505	.5000	-1.1553	.4332	1.1618
.1994	-1.1485	.4376	1.1538	.2004	-.2895	.6498	.8093	1.505	-.5000	-.3904	.6238	.8492
.2501	-.7570	.5335	.9913	.2501	-.2920	.6485	.8112	1.505	-.3333	-.3890	.6244	.8483
.2999	-.6046	.5723	.9295	.3002	-.2800	.6524	.8052	1.505	-.1667	-.3923	.6244	.8483
.3499	-.5663	.5804	.9168	.3507	-.2656	.6548	.8015	1.505	0.0000	-.3954	.6226	.8511
.3994	-.5133	.5926	.8975	.4000	-.2470	.6587	.7956	1.505	.1667	-.3943	.6204	.8545
.4496	-.4516	.6087	.8726	.4503	-.2195	.6662	.7841	1.505	.3333	-.3937	.6233	.8501
.4997	-.3954	.6226	.8511	.5000	-.2042	.6699	.7783	1.505	.5000	-.3691	.6301	.8395
.5492	-.3331	.6385	.8266	.5506	-.1794	.6765	.7683	1.505	-.5000	-.0871	.6987	.7340
.5994	-.2829	.6520	.8058	.5997	-.1478	.6853	.7546	1.505	-.3333	-.0864	.6992	.7333
.6495	-.2375	.6619	.7906	.6502	-.1307	.6884	.7500	1.505	-.1667	-.0816	.6995	.7329
.6996	-.1858	.6747	.7710	.7003	-.0986	.6963	.7378	1.505	0.0000	-.0793	.7017	.7295
.7489	-.1325	.6887	.7508	.7497	-.0680	.7038	.7262	1.505	.1667	-.0754	.7016	.7296
.8003	-.0793	.7017	.7295	.7998	-.0337	.7129	.7129	1.505	.3333	-.0755	.7019	.7291
.8500	-.0206	.7157	.7078	.8503	-.0040	.7198	.7014	1.505	.5000	-.0840	.6989	.7338
.8993	.0474	.7335	.6800	.9000	.0293	.7291	.6870					
.9489	.1233	.7514	.6519	.9483	.1070	.7474	.6583					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	18.3786	PSI		CN	.4613	CD1	.01337	CDCOR1	.01288
RUN	27	TT	252.4294	K		CM	.0135	CD2	.01399	CDCOR2	.01347
POINT	7	RC	3.0450	MILLION		CC	-.0155	CD3	.01318	CDCOR3	.01264
		MACH	.7004					CD4	.01111	CDCOR4	.01071
		ALPHA	4.0068	DEG				CD5	.00864	CDCOR5	.00831

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9101	.9448	.2859	0.0000	.9101	.9448	.2859	.1505	-.5000	-1.2803	.4021	1.2190
.0135	-.7490	.5339	.9906	.0122	.7501	.9059	.3781	.1505	-.3333	-1.4365	.3638	1.2940
.0271	-1.0431	.4657	1.1044	.0251	.4628	.8364	.5114	.1505	-.1667	-1.4392	.3646	1.2923
.0515	-1.2362	.4174	1.1904	.0510	.1774	.7658	.6290	.1505	0.0000	-1.4215	.3588	1.3042
.0763	-1.3204	.3918	1.2388	.0755	.0389	.7293	.6867	.1505	.1667	-1.3839	.3764	1.2687
.1012	-1.3727	.3765	1.2686	.1000	-.0554	.7047	.7248	.1505	.3333	-1.4669	.3562	1.3094
.1503	-1.4215	.3588	1.3042	.1504	-.1593	.6758	.7693	.1505	.5000	-1.4186	.3688	1.2840
.1994	-1.4527	.3588	1.3042	.2004	-.2064	.6683	.7809	.4995	-.5000	-.4177	.6175	.8589
.2501	-1.3748	.3819	1.2579	.2501	-.2193	.6673	.7824	.4995	-.3333	-.3970	.6216	.8527
.2999	-.7042	.5491	.9662	.3002	-.2156	.6694	.7792	.4995	-.1667	-.3947	.6229	.8507
.3499	-.4940	.5990	.8877	.3507	-.2087	.6695	.7790	.4995	0.0000	-.3968	.6224	.8515
.3994	-.4783	.6027	.8818	.4000	-.2014	.6712	.7764	.4995	.1667	-.4130	.6187	.8572
.4496	-.4442	.6123	.8671	.4503	-.1783	.6778	.7662	.4995	.3333	-.3940	.6223	.8516
.4997	-.3968	.6224	.8515	.5000	-.1703	.6785	.7652	.4995	.5000	-.3778	.6271	.8442
.5492	-.3396	.6368	.8293	.5506	-.1525	.6831	.7582	.7994	-.5000	-.0955	.6976	.7358
.5994	-.2882	.6481	.8118	.5997	-.1256	.6885	.7498	.7994	-.3333	-.0951	.6970	.7367
.6495	-.2447	.6601	.7934	.6502	-.1103	.6934	.7423	.7994	-.1667	-.0817	.6997	.7325
.6996	-.1934	.6728	.7739	.7003	-.0813	.7005	.7312	.7994	0.0000	-.0835	.6966	.7328
.7489	-.1414	.6859	.7538	.7497	-.0560	.7070	.7214	.7994	.1667	-.0787	.7017	.7294
.8003	-.0835	.6996	.7328	.7998	-.0218	.7148	.7091	.7994	.3333	-.0821	.7002	.7317
.8500	-.0243	.7141	.7102	.8503	.0028	.7209	.6998	.7994	.5000	-.0857	.6987	.7341
.8993	.0433	.7316	.6831	.9000	.0312	.7286	.6878					
.9489	.1145	.7489	.6558	.9483	.1036	.7463	.6601					

TEST	119	PT	18.3775	PSI		CN	.5868	CD1	.02282	CDCOR1	.02220
RUN	27	TT	252.5657	K		CM	.0152	CD2	.02294	CDCOR2	.02229
POINT	8	RC	3.0383	MILLION		CC	-.0218	CD3	.02172	CDCOR3	.02106
		MACH	.6988					CD4	.01736	CDCOR4	.01682
		ALPHA	5.0025	DEG				CD5	.01306	CDCOR5	.01261

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7890	.9162	.3556	0.0000	.7890	.9162	.3556	.1505	-.5000	-1.4309	.3661	1.2893
.0135	-.9421	.4900	1.0630	.0122	.8449	.9303	.3227	.1505	-.3333	-1.6032	.3270	1.3716
.0271	-1.2059	.4232	1.1798	.0251	.5679	.8615	.4661	.1505	-.1667	-1.5884	.3295	1.3660
.0515	-1.3883	.3757	1.2703	.0510	.2786	.7891	.5914	.1505	0.0000	-1.5890	.3278	1.3698
.0763	-1.4874	.3571	1.3077	.0755	.1459	.7587	.6404	.1505	.1667	-1.5059	.3476	1.3275
.1012	-1.5197	.3435	1.3361	.1000	.0442	.7311	.6838	.1505	.3333	-1.6255	.3214	1.3838
.1503	-1.5890	.3278	1.3698	.1504	-.0695	.7037	.7264	.1505	.5000	-1.5807	.3314	1.3618
.1994	-1.6023	.3265	1.3727	.2004	-.1265	.6906	.7466	.4995	-.5000	-.4434	.6113	.8686
.2501	-1.5229	.3413	1.3407	.2501	-.1534	.6814	.7607	.4995	-.3333	-.3993	.6246	.8480
.2999	-1.3517	.3878	1.2465	.3002	-.1605	.6819	.7600	.4995	-.1667	-.3720	.6278	.8431
.3499	-.7673	.5307	.9958	.3507	-.1618	.6806	.7620	.4995	0.0000	-.3690	.6313	.8377
.3994	-.5301	.5868	.9067	.4000	-.1591	.6792	.7641	.4995	.1667	-.3846	.6258	.8461
.4496	-.4123	.6187	.8571	.4503	-.1412	.6858	.7539	.4995	.3333	-.3783	.6298	.8401
.4997	-.3690	.6313	.8377	.5000	-.1351	.6889	.7491	.4995	.5000	-.3668	.6291	.8411
.5492	-.3130	.6414	.8221	.5506	-.1220	.6889	.7492	.7994	-.5000	-.1269	.6912	.7457
.5994	-.2891	.6519	.8060	.5997	-.1105	.6958	.7385	.7994	-.3333	-.1062	.6947	.7402
.6495	-.2399	.6611	.7919	.6502	-.0975	.6964	.7377	.7994	-.1667	-.0908	.6964	.7377
.6996	-.1944	.6749	.7707	.7003	-.0735	.7046	.7249	.7994	0.0000	-.0819	.6989	.7338
.7489	-.1412	.6885	.7498	.7497	-.0454	.7120	.7135	.7994	.1667	-.0802	.7027	.7280
.8003	-.0819	.6989	.7338	.7998	-.0134	.7159	.7075	.7994	.3333	-.0776	.7018	.7293
.8500	-.0256	.7161	.7072	.8503	.0061	.7239	.6951	.7994	.5000	-.0870	.6973	.7362
.8993	.0378	.7298	.6858	.9000	.0259	.7269	.6904					
.9489	.1058	.7475	.6581	.9483	.0966	.7452	.6617					

TEST	119	PT	17.2874	PSI		CN	.6680	CD1	.03712	CDCOR1	.03636
RUN	27	TT	242.0453	K		CM	.0150	CD2	.03638	CDCOR2	.03562
POINT	9	RC	3.0335	MILLION		CC	-.0237	CD3	.03466	CDCOR3	.03390
		MACH	.7017					CD4	.02543	CDCOR4	.02500
		ALPHA	6.0283	DEG				CD5	.01743	CDCOR5	.01713

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.6958	.8925	.4062	0.0000	.6958	.8925	.4062	.1505	-.5000	-1.5484	.3366	1.3507
.0135	-1.0957	.4496	1.1325	.0122	.9012	.9437	.2886	.1505	-.3333	-1.7072	.3009	1.4305
.0271	-1.3182	.3900	1.2423	.0251	.6400	.8779	.4351	.1505	-.1667	-1.6641	.3007	1.4311
.0515	-1.5104	.3452	1.3325	.0510	.3575	.8086	.5591	.1505	0.0000	-1.6793	.3002	1.4322
.0763	-1.5947	.3265	1.3726	.0755	.2215	.7757	.6132	.1505	.1667	-1.6144	.3202	1.3865
.1012	-1.6271	.3153	1.3974	.1000	.1176	.7487	.6562	.1505	.3333	-1.7276	.2959	1.4424
.1503	-1.6793	.3002	1.4322	.1504	-.0053	.7172	.7054	.1505	.5000	-1.6805	.2966	1.4407
.1994	-1.6708	.3020	1.4280	.2004	-.0749	.6997	.7325	.4995	-.5000	-.4632	.6042	.8796
.2501	-1.6224	.3159	1.3963	.2501	-.1035	.6935	.7422	.4995	-.3333	-.4013	.6194	.8561
.2999	-1.3699	.3803	1.2610	.3002	-.1218	.6898	.7477	.4995	-.1667	-.3938	.6223	.8516
.3499	-.9659	.4813	1.0777	.3507	-.1304	.6882	.7503	.4995	0.0000	-.4113	.6191	.8568
.3994	-.7444	.5310	.9953	.4000	-.1324	.6841	.7566	.4995	.1667	-.4322	.6069	.8754
.4496	-.5462	.5815	.9150	.4503	-.1231	.6871	.7519	.4995	.3333	-.4286	.6126	.8666
.4997	-.4113	.6191	.8566	.5000	-.1240	.6907	.7473	.4995	.5000	-.3845	.6246	.8480
.5492	-.3398	.6346	.8327	.5506	-.1164	.6901	.7473	.7994	-.5000	-.2182	.6639	.7876
.5994	-.2875	.6487	.8110	.5997	-.1010	.6949	.7399	.7994	-.3333	-.1488	.6795	.7637
.6495	-.2387	.6585	.7959	.6502	-.0954	.6943	.7410	.7994	-.1667	-.1113	.6901	.7474
.6996	-.1902	.6687	.7803	.7003	-.0820	.6972	.7365	.7994	0.0000	-.0959	.6966	.7374
.7489	-.1500	.6834	.7577	.7497	-.0588	.7062	.7229	.7994	.1667	-.0808	.6982	.7349
.8003	-.0959	.6966	.7374	.7998	-.0289	.7132	.7118	.7994	.3333	-.0794	.6969	.7369
.8500	-.0418	.7095	.7175	.8503	-.0139	.7164	.7067	.7994	.5000	-.0909	.6952	.7395
.8993	.0198	.7230	.6965	.9000	.0037	.7190	.7028					
.9489	.0758	.7371	.6745	.9483	.0643	.7342	.6790					

**TABLE XXV. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $6.0 \times 10^6$**

TEST 119	PT 29.3926	PSI	CN	-0.0211	CD1	.00823	CDCOR1	.00811
RUN 49	TT 215.1089	K	CM	.0003	CD2	.00822	CDCOR2	.00809
POINT 1	RC 6.0610	MILLION	CC	.0048	CD3	.00834	CDCOR3	.00822
	MACH .7042				CD4	.00749	CDCOR4	.00739
	ALPHA -.0193	DEG			CD5	.00672	CDCOR5	.00667

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1238	.9986	.0451	0.0000	1.1238	.9986	.0451	.1505	-.5000	-.4833	.5971	.8905
.0135	.1288	.7511	.6523	.0122	.1182	.7484	.6565	.1505	-.3333	-.5540	.5808	.9160
.0271	-.1557	.6795	.7636	.0251	-.1488	.6712	.7763	.1505	-.1667	-.5399	.5847	.9018
.0515	-.3572	.6287	.8416	.0510	-.4307	.6103	.8700	.1505	0.0000	-.5411	.5836	.9117
.0763	-.4785	.5994	.8869	.0755	-.5130	.5908	.9003	.1505	.1667	-.5681	.5759	.9237
.1012	-.5242	.5879	.9048	.1000	-.5733	.5757	.9240	.1505	.3333	-.5460	.5828	.9129
.1503	-.5411	.5836	.9117	.1504	-.6061	.5674	.9371	.1505	.5000	-.5369	.5855	.9087
.1994	-.5494	.5411	.9155	.2004	-.5483	.5714	.9307	.4995	-.5000	-.2990	.6425	.8204
.2501	-.5008	.5931	.8967	.2501	-.5376	.5839	.9111	.4995	-.3333	-.2966	.6439	.8162
.2999	-.4719	.6016	.8836	.3002	-.4873	.5978	.8895	.4995	-.1667	-.2943	.6452	.8182
.3499	-.4221	.6148	.8631	.3507	-.4418	.6099	.8707	.4995	0.0000	-.3001	.6433	.8192
.3994	-.3830	.6238	.8492	.4000	-.3972	.6203	.8546	.4995	.1667	-.2994	.6424	.8205
.4496	-.3368	.6349	.8321	.4503	-.3468	.6324	.8359	.4995	.3333	-.2952	.6443	.8176
.4997	-.3001	.6433	.8192	.5000	-.3133	.6400	.8242	.4995	.5000	-.2662	.6522	.8055
.5492	-.2535	.6563	.7992	.5506	-.2730	.6514	.8067	.7994	-.5000	-.0667	.7017	.7294
.5994	-.2176	.6660	.7842	.5997	-.2290	.6632	.7885	.7994	-.3333	-.0687	.7001	.7318
.6495	-.1854	.6735	.7727	.6502	-.2032	.6691	.7795	.7994	-.1667	-.0612	.7022	.7285
.6996	-.1454	.6826	.7588	.7003	-.1507	.6813	.7608	.7994	0.0000	-.0586	.7036	.7264
.7489	-.1042	.6920	.7442	.7497	-.1068	.6914	.7492	.7994	.1667	-.0571	.7041	.7257
.8003	-.0586	.7036	.7264	.7998	-.0543	.7046	.7248	.7994	.3333	-.0547	.7036	.7263
.8500	-.0111	.7159	.7073	.8503	-.0135	.7154	.7082	.7994	.5000	-.0571	.7033	.7269
.8993	.0490	.7298	.6857	.9000	.0321	.7256	.6924					
.9489	.1143	.7450	.6604	.9483	.1175	.7468	.6591					

TEST 119	PT 29.3968	PSI	CN	-.3847	CD1	.00985	CDCOR1	.00965
RUN 49	TT 215.2334	K	CM	-.0072	CD2	.00973	CDCOR2	.00950
POINT 2	RC 6.0230	MILLION	CC	-.0097	CD3	.00953	CDCOR3	.00933
	MACH .6982				CD4	.00855	CDCOR4	.00841
	ALPHA -3.0275	DEG			CD5	.00709	CDCOR5	.00704

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9842	.9643	.2282	0.0000	.9842	.9643	.2282	.1505	-.5000	-.1758	.6793	.7639
.0135	.6319	.8775	.4358	.0122	-.5718	.5802	.9169	.1505	-.3333	-.1985	.6734	.7729
.0271	.3475	.8083	.5594	.0251	-.8605	.5113	1.0274	.1505	-.1667	-.1938	.6749	.7706
.0515	.1194	.7511	.6523	.0510	-1.0879	.4531	1.1263	.1505	0.0000	-.1790	.6787	.7648
.0763	-.0294	.7145	.7096	.0755	-1.1780	.4311	1.1695	.1505	.1667	-.1995	.6734	.7728
.1012	-.1051	.6954	.7390	.1000	-1.2308	.4174	1.1906	.1505	.3333	-.1962	.6739	.7721
.1503	-.1790	.6787	.7648	.1504	-1.2997	.4030	1.2174	.1505	.5000	-.1789	.6786	.7649
.1994	-.2349	.6655	.7850	.2004	-1.3007	.4037	1.2161	.4995	-.5000	-.1695	.6805	.7620
.2501	-.2370	.6637	.7877	.2501	-.6910	.5519	.9617	.4995	-.3333	-.1745	.6794	.7637
.2999	-.2444	.6610	.7919	.3002	-.6105	.5706	.9320	.4995	-.1667	-.1755	.6791	.7642
.3499	-.2313	.6642	.7870	.3507	-.5692	.5807	.9161	.4995	0.0000	-.1806	.6780	.7658
.3994	-.2197	.6681	.7811	.4000	-.5150	.5953	.8933	.4995	.1667	-.1801	.6779	.7660
.4496	-.1997	.6737	.7724	.4503	-.4505	.6120	.8674	.4995	.3333	-.1745	.6794	.7637
.4997	-.1805	.6780	.7658	.5000	-.3999	.6240	.8488	.4995	.5000	-.1542	.6843	.7561
.5492	-.1523	.6842	.7562	.5506	-.3456	.6366	.8295	.7994	-.5000	-.0377	.7128	.7122
.5994	-.1302	.6908	.7461	.5997	-.2890	.6518	.8061	.7994	-.3333	-.0369	.7125	.7126
.6495	-.1138	.6961	.7340	.6502	-.2528	.6620	.7903	.7994	-.1667	-.0296	.7150	.7087
.6996	-.0863	.7017	.7293	.7003	-.1894	.6764	.7683	.7994	0.0000	-.0253	.7155	.7079
.7489	-.0607	.7085	.7188	.7497	-.1395	.6892	.7487	.7994	.1667	-.0220	.7166	.7062
.8003	-.0253	.7155	.7079	.7998	-.0744	.7034	.7267	.7994	.3333	-.0195	.7168	.7060
.8500	.0110	.7244	.6941	.8503	-.0237	.7159	.7074	.7994	.5000	-.0222	.7168	.7059
.8993	.0583	.7368	.6748	.9000	.0306	.7300	.6854					
.9489	.1089	.7499	.6542	.9483	.1180	.7521	.6507					

TEST 119	PT 29.3929	PSI	CN	-.2531	CD1	.00840	CDCOR1	.00827
RUN 49	TT 215.1844	K	CM	-.0037	CD2	.00840	CDCOR2	.00824
POINT 3	RC 6.0455	MILLION	CC	-.0016	CD3	.00839	CDCOR3	.00827
	MACH .7019				CD4	.00785	CDCOR4	.00775
	ALPHA -1.9879	DEG			CD5	.00695	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0702	.9852	.1460	0.0000	1.0702	.9852	.1460	.1505	-.5000	-.2917	.6463	.8145
.0135	.4401	.8383	.5079	.0122	-.3231	.6384	.8267	.1505	-.3333	-.3148	.6408	.8230
.0271	.1938	.7666	.6277	.0251	-.6158	.5647	.9413	.1505	-.1667	-.3035	.6443	.8176
.0515	-.0314	.7096	.7171	.0510	-.8514	.5047	1.0384	.1505	0.0000	-.2955	.6451	.8164
.0763	-.1734	.6751	.7702	.0755	-.9241	.4880	1.0662	.1505	.1667	-.3220	.6398	.8261
.1012	-.2384	.6600	.7935	.1000	-.9828	.4750	1.0884	.1505	.3333	-.3072	.6427	.8201
.1503	-.2955	.6451	.8164	.1504	-1.0319	.4617	1.1112	.1505	.5000	-.2984	.6456	.8156
.1994	-.3406	.6325	.8357	.2004	-.8028	.5171	1.0179	.4995	-.5000	-.2104	.6669	.7828
.2501	-.3285	.6371	.8287	.2501	-.7046	.5435	.9752	.4995	-.3333	-.2193	.6653	.7853
.2999	-.3254	.6373	.8283	.3002	-.6204	.5638	.9427	.4995	-.1667	-.2192	.6644	.7867
.3499	-.3005	.6431	.8195	.3507	-.5516	.5804	.9166	.4995	0.0000	-.2264	.6640	.7873
.3994	-.2801	.6494	.8048	.4000	-.4894	.5973	.8902	.4995	.1667	-.2225	.6639	.7875
.4496	-.2509	.6585	.7958	.4503	-.4241	.6155	.8619	.4995	.3333	-.2202	.6651	.7857
.4997	-.2264	.6640	.7873	.5000	-.3775	.6265	.8449	.4995	.5000	-.1954	.6703	.7777
.5492	-.1886	.6735	.7727	.5506	-.3236	.6400	.8241	.7994	-.5000	-.0490	.7073	.7207
.5994	-.1628	.6799	.7628	.5997	-.2710	.6531	.8040	.7994	-.3333	-.0496	.7077	.7201
.6495	-.1398	.6845	.7558	.6502	-.2354	.6607	.7923	.7994	-.1667	-.0433	.7101	.7163
.6996	-.1080	.6911	.7456	.7003	-.1760	.6742	.7717	.7994	0.0000	-.0383	.7100	.7165
.7489	-.0757	.7007	.7309	.7497	-.1273	.6879	.7506	.7994	.1667	-.0352	.7107	.7155
.8003	-.0383	.7100	.7165	.7998	-.0688	.7024	.7282	.7994	.3333	-.0334	.7117	.7139
.8500	.0009	.7192	.7023	.8503	-.0215	.7136	.7109	.7994	.5000	-.0374	.7116	.7140
.8993	.0542	.7318	.6827	.9000	.0319	.7262	.6913					
.9489	.1109	.7454	.6613	.9483	.1193	.7475	.6580					

TEST 119 PT 29.2865 PSI CN -0.0139  
 RUN 49 TT 215.1562 K CM 0.0072  
 POINT 4 RC 6.0417 MILLION CC 0.0048  
 MACH .7050  
 ALPHA .0000 DEG CD1 .00821 CDCOR1 .00809  
 CD2 .00817 CDCOR2 .00803  
 CD3 .00822 CDCOR3 .00811  
 CD4 .00749 CDCOR4 .00741  
 CD5 .00663 CDCOR5 .00659

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1238	.9942	.0507	0.0000	1.1238	.9982	.0507	.1505	-.5000	-.4915	.5956	.8928
.0135	.1183	.7474	.6582	.0122	.1311	.7505	.6532	.1505	-.3333	-.5622	.5799	.9174
.0271	-.1668	.6774	.7668	.0251	-.1803	.6740	.7720	.1505	-.1667	-.5498	.5807	.9161
.0515	-.3668	.6247	.8477	.0510	-.4217	.6110	.8690	.1505	0.0000	-.5512	.5785	.9196
.0763	-.4913	.5951	.8936	.0755	-.5058	.5915	.8992	.1505	.1667	-.5775	.5742	.9264
.1012	-.5389	.5832	.9122	.1000	-.5675	.5761	.9234	.1505	.3333	-.5540	.5820	.9142
.1503	-.5512	.5785	.9196	.1504	-.5985	.5666	.9321	.1505	.5000	-.5455	.5818	.9144
.1994	-.5622	.5769	.9006	.2501	-.5324	.5844	.9104	.4995	-.5000	-.3009	.6436	.8187
.2501	-.5075	.5906	.9006	.3002	-.4837	.5961	.8921	.4995	-.3333	-.3002	.6430	.8195
.2999	-.4785	.5974	.8901	.3507	-.4419	.6084	.8761	.4995	-.1667	-.2973	.6433	.8192
.3499	-.4298	.6094	.8714	.4000	-.3996	.6167	.8602	.4995	0.0000	-.3070	.6413	.8222
.3994	-.3917	.6197	.8571	.4503	-.3478	.6309	.8383	.4995	.1667	-.3020	.6433	.8191
.4496	-.3441	.6318	.8369	.5000	-.2922	.6492	.8101	.4995	.3333	-.2982	.6435	.8188
.4997	-.3070	.6413	.8222	.5506	-.2720	.6492	.8101	.4995	.5000	-.2689	.6504	.8083
.5492	-.2568	.6530	.8043	.5997	-.2300	.6606	.7926	.7994	-.5000	-.0673	.7014	.7299
.5994	-.2224	.6625	.7896	.6502	-.2003	.6692	.7793	.7994	-.3333	-.0693	.7020	.7299
.6495	-.1861	.6728	.7739	.7003	-.1495	.6809	.7613	.7994	-.1667	-.0650	.7020	.7288
.6996	-.1469	.6816	.7603	.7497	-.1069	.6925	.7435	.7994	0.0000	-.0603	.7040	.7258
.7489	-.1064	.6926	.7433	.7998	-.0549	.7054	.7237	.7994	.1667	-.0571	.7039	.7259
.8003	-.0603	.7040	.7258	.8503	-.0120	.7148	.7091	.7994	.3333	-.0548	.7056	.7232
.8500	-.0106	.7152	.7085	.9000	.0322	.7259	.6919	.7994	.5000	-.0604	.7032	.7270
.8993	.0492	.7301	.6853	.9483	.1174	.7474	.6582					
.9489	.1141	.7465	.6595									

TEST 119 PT 29.2867 PSI CN .2324  
 RUN 49 TT 215.0065 K CM .0042  
 POINT 5 RC 6.0472 MILLION CC -.0009  
 MACH .7050  
 ALPHA 2.0468 DEG CD1 .00846 CDCOR1 .00832  
 CD2 .00845 CDCOR2 .00825  
 CD3 .00844 CDCOR3 .00829  
 CD4 .00777 CDCOR4 .00768  
 CD5 .00684 CDCOR5 .00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0667	.9840	.1518	0.0000	1.0667	.9840	.1518	.1505	-.5000	-.7733	.5256	1.0041
.0135	-.3444	.6316	.8371	.0122	.5037	.8435	.4998	.1505	-.3333	-.8936	.4945	1.0553
.0271	-.6195	.5636	.9432	.0251	.2033	.7688	.6241	.1505	-.1667	-.9366	.4833	1.0741
.0515	-.8100	.5152	1.0211	.0510	-.0674	.7007	.7309	.1505	0.0000	-.9363	.4855	1.0705
.0763	-.9245	.4865	1.0689	.0755	-.1764	.6734	.7729	.1505	.1667	-.9069	.4923	1.0591
.1012	-.9572	.4797	1.0803	.1000	-.2553	.6547	.8017	.1505	.3333	-.9343	.4843	1.0724
.1503	-.9363	.4855	1.0705	.1504	-.3318	.6360	.8303	.1505	.5000	-.8971	.4932	1.0575
.1994	-.8168	.5131	1.0245	.2501	-.3480	.6316	.8441	.4995	-.5000	-.3637	.6261	.8457
.2501	-.6953	.5450	.9727	.3002	-.3322	.6333	.8371	.4995	-.3333	-.3703	.6247	.8478
.2999	-.6325	.5580	.9520	.3507	-.3134	.6388	.8346	.4995	-.1667	-.3694	.6257	.8462
.3499	-.5515	.5793	.9184	.4000	-.2893	.6451	.8163	.4995	0.0000	-.3755	.6246	.8480
.3994	-.4404	.5949	.8940	.4503	-.2553	.6536	.8033	.4995	.1667	-.3737	.6236	.8495
.4496	-.4258	.6110	.8690	.5000	-.2362	.6593	.7946	.4995	.3333	-.3727	.6241	.8487
.4997	-.3755	.6246	.8490	.5506	-.2070	.6673	.7823	.4995	.5000	-.3391	.6333	.8346
.5492	-.3156	.6403	.8238	.5997	-.1727	.6748	.7708	.7994	-.5000	-.0843	.6969	.7367
.5994	-.2679	.6510	.8073	.6502	-.1575	.6791	.7641	.7994	-.3333	-.0893	.6943	.7408
.6495	-.2265	.6619	.7906	.7003	-.1137	.6890	.7449	.7994	-.1667	-.0791	.6972	.7363
.6996	-.1778	.6730	.7735	.7497	-.0798	.6977	.7355	.7994	0.0000	-.0764	.6995	.7328
.7489	-.1306	.6850	.7550	.7998	-.0343	.7100	.7166	.7994	.1667	-.0738	.6995	.7327
.8003	-.0764	.6995	.7328	.8503	-.0014	.7169	.7058	.7994	.3333	-.0727	.6974	.7359
.8500	-.0214	.7119	.7136	.9000	.0330	.7256	.6923	.7994	.5000	-.0773	.6977	.7355
.8993	.0444	.7284	.6879	.9483	.1176	.7469	.6589					
.9489	.1194	.7474	.6582									

TEST 119 PT 29.4511 PSI CN .3562  
 RUN 49 TT 215.0535 K CM .0075  
 POINT 6 RC 6.0533 MILLION CC -.0080  
 MACH .7001  
 ALPHA 3.0266 DEG CD1 .00952 CDCOR1 .00928  
 CD2 .00954 CDCOR2 .00927  
 CD3 .00939 CDCOR3 .00916  
 CD4 .00819 CDCOR4 .00804  
 CD5 .00664 CDCOR5 .00659

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9847	.9643	.2282	0.0000	.9847	.9643	.2282	.1505	-.5000	-1.0164	.4696	1.0976
.0135	-.5403	.5759	.9236	.0122	.6448	.8799	.4311	.1505	-.3333	-1.2004	.4226	1.1810
.0271	-.8392	.5124	1.0257	.0251	.3482	.8066	.5623	.1505	-.1667	-1.2323	.4170	1.1912
.0515	-1.0388	.4633	1.1086	.0510	.0744	.7389	.6714	.1505	0.0000	-1.2316	.4157	1.1938
.0763	-1.1444	.4374	1.1542	.0755	-.0448	.7096	.7172	.1505	.1667	-1.1829	.4204	1.1704
.1012	-1.1858	.4258	1.1751	.1000	-.1310	.6875	.7513	.1505	.3333	-1.2622	.4073	1.2094
.1503	-1.2316	.4157	1.1938	.1504	-.2214	.6658	.7846	.1505	.5000	-1.1886	.4278	1.1714
.1994	-1.2335	.4153	1.1944	.2501	-.2610	.6560	.7996	.4995	-.5000	-.3927	.6235	.8496
.2501	-.6717	.5537	.9599	.3002	-.2589	.6571	.7980	.4995	-.3333	-.3969	.6221	.8518
.2999	-.6524	.5598	.9492	.3507	-.2505	.6580	.7965	.4995	-.1667	-.3946	.6234	.8498
.3499	-.5803	.5763	.9231	.4000	-.2339	.6625	.7897	.4995	0.0000	-.3993	.6222	.8516
.3994	-.5202	.5915	.8992	.4503	-.2080	.6695	.7789	.4995	.1667	-.3986	.6220	.8519
.4496	-.4542	.6085	.8727	.5000	-.1951	.6727	.7740	.4995	.3333	-.3967	.6221	.8517
.4997	-.3993	.6222	.8516	.5506	-.1717	.6789	.7644	.4995	.5000	-.3632	.6311	.8378
.5492	-.3360	.6383	.8268	.5997	-.1451	.6842	.7562	.7994	-.5000	-.0964	.6965	.7373
.5994	-.2865	.6492	.8101	.6502	-.1301	.6876	.7510	.7994	-.3333	-.0932	.6972	.7363
.6495	-.2401	.6603	.7930	.7003	-.0935	.6978	.7353	.7994	-.1667	-.0869	.6988	.7304
.6996	-.1890	.6742	.7717	.7497	-.0643	.7056	.7233	.7994	0.0000	-.0836	.7010	.7307
.7489	-.1396	.6870	.7520	.7998	-.0241	.7157	.7077	.7994	.1667	-.0799	.7006	.7310
.8003	-.0836	.7010	.7304	.8503	.0063	.7220	.6979	.7994	.3333	-.0781	.7010	.7305
.8500	-.0238	.7145	.7095	.9000	.0343	.7293	.6865	.7994	.5000	-.0849	.6993	.7330
.8993	.0428	.7314	.6832	.9483	.1144	.7491	.6554					
.9489	.1182	.7500	.6540									

ORIGINAL PAGE IS  
 OF POOR QUALITY

TEST 119	PT 29.2375	PSI	.CN .4879	CD1 .01486	CDCOR1 .01439
RUN 49	TT 214.8783	K	CM .0101	CD2 .01469	CDCOR2 .01432
POINT 7	RC 6.0234	MILLION	CC -.0154	CD3 .02079	CDCOR3 .02037
	MACH .7015			CD4 .01109	CDCOR4 .01075
	ALPHA 4.0222	DEG		CD5 .00842	CDCOR5 .00828

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8847	.9397	.2990	0.0000	.8847	.9397	.2990	.1505	-.5000	-1.2178	.4149	1.1951
.0135	-.7794	.5271	1.0017	.0122	.7582	.9082	.3732	.1505	-.3333	-1.4217	.3671	1.2873
.0271	-1.0451	.4607	1.1130	.0251	.4726	.8372	.5099	.1505	-.1667	-1.4415	.3607	1.3003
.0515	-1.1977	.4191	1.1475	.0510	.1995	.7677	.6258	.1505	0.0000	-1.4089	.3669	1.2879
.0763	-1.3184	.3920	1.2384	.0755	.0705	.7370	.6745	.1505	-.1667	-1.3156	.3905	1.2412
.1012	-1.3595	.3803	1.2612	.1000	-.0188	.7141	.7102	.1505	.3333	-1.4638	.3567	1.3085
.1503	-1.4089	.3669	1.2879	.1504	-.1245	.6872	.7517	.1505	.5000	-1.4195	.3662	1.2891
.1994	-1.4530	.3580	1.3058	.2004	-.1753	.6757	.7694	.4995	-.5000	-1.4193	.6143	.8639
.2501	-1.4545	.3531	1.3160	.2501	-.1890	.6698	.7785	.4995	-.3333	-1.4108	.6174	.8590
.2999	-.8038	.5166	1.0188	.3002	-.1940	.6690	.7797	.4995	-.1667	-1.3909	.6212	.8532
.3499	-.5411	.5850	.9095	.3507	-.1941	.6712	.7763	.4995	0.0000	-1.3916	.6206	.8541
.3994	-.4858	.5991	.8874	.4000	-.1868	.6733	.7730	.4995	.1667	-1.3954	.6202	.8547
.4496	-.4360	.6097	.8709	.4503	-.1678	.6766	.7680	.4995	.3333	-1.3987	.6204	.8544
.4997	-.3916	.6206	.8541	.5000	-.1586	.6787	.7647	.4995	.5000	-1.3665	.6272	.8439
.5492	-.3393	.6347	.8324	.5506	-.1406	.6841	.7565	.7994	-.5000	-1.1098	.6912	.7455
.5994	-.2883	.6469	.8136	.5997	-.1135	.6904	.7468	.7994	-.3333	-1.1039	.6928	.7431
.6495	-.2482	.6582	.7963	.6502	-.1077	.6931	.7427	.7994	-.1667	-1.0935	.6975	.7358
.6996	-.1966	.6712	.7763	.7003	-.0749	.7014	.7299	.7994	0.0000	-1.0886	.6989	.7336
.7489	-.1436	.6844	.7560	.7497	-.0464	.7085	.7188	.7994	.1667	-1.0840	.6977	.7356
.8003	-.0886	.6989	.7336	.7998	-.0099	.7184	.7035	.7994	.3333	-1.0826	.6981	.7349
.8500	-.0285	.7138	.7106	.8503	.0140	.7243	.6943	.7994	.5000	-1.0903	.6983	.7346
.8993	.0395	.7296	.6861	.9000	.0386	.7293	.6864					
.9489	.1106	.7461	.6601	.9483	.1132	.7468	.6591					

TEST 119	PT 29.4002	PSI	.CN .6019	CD1 .02607	CDCOR1 .02559
RUN 49	TT 215.3150	K	CM .0122	CD2 .02537	CDCOR2 .02498
POINT 8	RC 6.0411	MILLION	CC -.0211	CD3 .03241	CDCOR3 .03179
	MACH .7017			CD4 .01809	CDCOR4 .01753
	ALPHA 5.0303	DEG		CD5 .01303	CDCOR5 .01262

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7799	.9130	.3625	0.0000	.7799	.9130	.3625	.1505	-.5000	-1.3400	.3855	1.2509
.0135	-.9372	.4847	1.0718	.0122	.8456	.9291	.3255	.1505	-.3333	-1.5638	.3299	1.3652
.0271	-1.2288	.4150	1.1950	.0251	.5752	.8626	.4640	.1505	-.1667	-1.5952	.3248	1.3765
.0515	-1.3842	.3750	1.2716	.0510	.2987	.7935	.5841	.1505	0.0000	-1.5696	.3294	1.3663
.0763	-1.4737	.3527	1.3168	.0755	.1688	.7611	.6364	.1505	.1667	-1.4289	.3634	1.2949
.1012	-1.5246	.3425	1.3382	.1000	.0755	.7390	.6714	.1505	.3333	-1.6060	.3194	1.3884
.1503	-1.5696	.3294	1.3663	.1504	-.0405	.7093	.7175	.1505	.5000	-1.5846	.3274	1.3707
.1994	-1.6027	.3208	1.3893	.2004	-.1036	.6935	.7420	.4995	-.5000	-1.4415	.6100	.8705
.2501	-1.6106	.3165	1.3950	.2501	-.1279	.6863	.7531	.4995	-.3333	-1.4108	.6176	.8587
.2999	-1.0856	.4484	1.1346	.3002	-.1389	.6841	.7564	.4995	-.1667	-1.3722	.6258	.8460
.3499	-.8263	.5138	1.0233	.3507	-.1418	.6840	.7567	.4995	0.0000	-1.3623	.6288	.8414
.3994	-.6576	.5541	.9581	.4000	-.1453	.6819	.7598	.4995	.1667	-1.3593	.6304	.8390
.4496	-.4496	.6078	.8739	.4503	-.1293	.6874	.7514	.4995	.3333	-1.3733	.6269	.8444
.4997	-.3623	.6288	.8414	.5000	-.1299	.6867	.7525	.4995	.5000	-1.3540	.6304	.8390
.5492	-.3133	.5427	.8200	.5506	-.1142	.6920	.7442	.7994	-.5000	-1.1374	.6851	.7542
.5994	-.2709	.6504	.8082	.5997	-.0943	.6945	.7405	.7994	-.3333	-1.1217	.6890	.7489
.6495	-.2384	.6599	.7936	.6502	-.0932	.6960	.7381	.7994	-.1667	-1.0989	.6953	.7392
.6996	-.1974	.6729	.7736	.7003	-.0639	.7059	.7229	.7994	0.0000	-1.0878	.6977	.7355
.7489	-.1437	.6831	.7580	.7497	-.0409	.7087	.7186	.7994	.1667	-1.0828	.6987	.7340
.8003	-.0878	.6977	.7355	.7998	-.0032	.7187	.7030	.7994	.3333	-1.0838	.6984	.7344
.8500	-.0312	.7137	.7154	.8503	.0124	.7216	.6985	.7994	.5000	-1.0898	.6976	.7357
.8993	.0327	.7265	.6909	.9000	.0290	.7256	.6923					
.9489	.0996	.7435	.6642	.9483	.1011	.7439	.6636					

TEST 119	PT 29.3972	PSI	.CN .6053	CD1 .02644	CDCOR1 .02599
RUN 49	TT 215.8057	K	CM .0117	CD2 .02573	CDCOR2 .02524
POINT 9	RC 6.0231	MILLION	CC -.0206	CD3 .03149	CDCOR3 .03114
	MACH .7019			CD4 .01821	CDCOR4 .01801
	ALPHA 5.0405	DEG		CD5 .01290	CDCOR5 .01290

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7841	.9134	.3618	0.0000	.7841	.9134	.3618	.1505	-.5000	-1.3422	.3867	1.2485
.0135	-.9346	.4851	1.0712	.0122	.8467	.9294	.3249	.1505	-.3333	-1.5602	.3306	1.3637
.0271	-1.2085	.4165	1.1922	.0251	.5770	.8620	.4651	.1505	-.1667	-1.5822	.3243	1.3776
.0515	-1.3847	.3791	1.2715	.0510	.2978	.7933	.5843	.1505	0.0000	-1.5684	.3304	1.3641
.0763	-1.4760	.3523	1.3176	.0755	.1684	.7611	.6364	.1505	.1667	-1.4317	.3645	1.2926
.1012	-1.5165	.3428	1.3376	.1000	.0787	.7390	.6713	.1505	.3333	-1.5899	.3232	1.3799
.1503	-1.5684	.3304	1.3641	.1504	-.0398	.7099	.7167	.1505	.5000	-1.5758	.3259	1.3741
.1994	-1.5961	.3212	1.3845	.2004	-.0998	.6938	.7415	.4995	-.5000	-1.4444	.6081	.8734
.2501	-1.6213	.3170	1.3938	.2501	-.1284	.6877	.7509	.4995	-.3333	-1.4063	.6174	.8591
.2999	-1.1193	.4395	1.1504	.3002	-.1362	.6845	.7559	.4995	-.1667	-1.3724	.6263	.8453
.3499	-.8432	.5078	1.0333	.3507	-.1441	.6822	.7594	.4995	0.0000	-1.3627	.6293	.8407
.3994	-.6723	.5499	.9649	.4000	-.1463	.6812	.7609	.4995	.1667	-1.3611	.6289	.8413
.4496	-.4534	.6060	.8767	.4503	-.1321	.6859	.7536	.4995	.3333	-1.3645	.6278	.8430
.4997	-.3627	.6293	.8407	.5000	-.1295	.6872	.7516	.4995	.5000	-1.3561	.6304	.8390
.5492	-.3098	.6410	.8226	.5506	-.1149	.6896	.7479	.7994	-.5000	-1.1407	.6843	.7562
.5994	-.2801	.6512	.8070	.5997	-.0949	.6971	.7365	.7994	-.3333	-1.1200	.6910	.7458
.6495	-.2431	.6602	.7931	.6502	-.0934	.6973	.7361	.7994	-.1667	-1.1026	.6949	.7398
.6996	-.1927	.6717	.7755	.7003	-.0630	.7039	.7259	.7994	0.0000	-1.0871	.6962	.7379
.7489	-.1444	.6828	.7584	.7497	-.0411	.7085	.7188	.7994	.1667	-1.0822	.6988	.7338
.8003	-.0871	.6962	.7379	.7998	-.0056	.7165	.7044	.7994	.3333	-1.0849	.6997	.7324
.8500	-.0336	.7099	.7166	.8503	.0100	.7208	.6997	.7994	.5000	-1.0943	.6970	.7366
.8993	.0323	.7266	.6907	.9000	.0302	.7261	.6915					
.9489	.1003	.7439	.6637	.9483	.1030	.7446	.6626					



TEST 119 PT 29.4009 PSI CN .6889  
 RUN 49 TT 215.4576 K CM .0126  
 POINT 10 RC 6.0219 MILLION CC -.0244  
 MACH .6991  
 ALPHA 6.0283 DEG CD1 .04274 CDCOR1 .04209  
 CD2 .03988 CDCOR2 .03922  
 CD3 .04565 CDCOR3 .04501  
 CD4 .02828 CDCOR4 .02776  
 CD5 .01943 CDCOR5 .01920

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.6716	.49876	.4159	0.0000	.6716	.8876	.4159	.1505	-.5000	-1.5705	.3348	1.3546
.0135	-1.1060	.4453	1.1400	.0122	.9095	.9455	.2837	.1505	-.3333	-1.6991	.3013	1.4297
.0271	-1.3502	.3846	1.2527	.0251	.6534	.8819	.4271	.1505	-.1667	-1.7057	.2984	1.4366
.0515	-1.5206	.3414	1.3404	.0510	.3792	.8136	.5506	.1505	0.0000	-1.6945	.2999	1.4331
.0763	-1.5949	.3220	1.3827	.0755	.2428	.7793	.6072	.1505	.1667	-1.5529	.3391	1.3453
.1012	-1.6616	.3125	1.4038	.1000	.1520	.7595	.6389	.1505	.3333	-1.7144	.2975	1.4386
.1503	-1.6945	.2999	1.4331	.1504	.0232	.7258	.6919	.1505	.5000	-1.7166	.2957	1.4430
.1994	-1.7210	.2937	1.4478	.2004	-.0466	.7087	.7185	.4995	-.5000	-.4663	.8063	.8762
.2501	-1.6951	.3027	1.4264	.2501	-.0750	.7029	.7275	.4995	-.3333	-.4214	.6158	.8615
.2999	-1.0546	.4576	1.1184	.3002	-.0982	.6952	.7394	.4995	-.1667	-.3935	.6240	.8488
.3499	-.9754	.4782	1.0829	.3507	-.1089	.6931	.7427	.4995	0.0000	-.4761	.6031	.8812
.3994	-.8300	.5151	1.0212	.4000	-.1124	.6928	.7431	.4995	.1667	-.4494	.5993	.8870
.4496	-.6248	.5681	.9360	.4503	-.1051	.6962	.7379	.4995	.3333	-.4364	.6121	.8672
.4997	-.4761	.6031	.8812	.5000	-.1089	.6939	.7413	.4995	.5000	-.3761	.6283	.8422
.5492	-.3587	.6330	.8349	.5506	-.1003	.6968	.7369	.7994	-.5000	-.1935	.6737	.7724
.5994	-.2859	.6513	.8068	.5997	-.0872	.7004	.7314	.7994	-.3333	-.1468	.6845	.7558
.6495	-.2302	.6649	.7859	.6502	-.0863	.7004	.7313	.7994	-.1667	-.1076	.6948	.7400
.6996	-.1811	.6748	.7707	.7003	-.0637	.7040	.7258	.7994	0.0000	-.0849	.7010	.7304
.7489	-.1355	.6833	.7499	.7497	-.0446	.7110	.7150	.7994	.1667	-.0787	.7021	.7288
.8003	-.0849	.7010	.7304	.7998	-.0130	.7187	.7030	.7994	.3333	-.0771	.7018	.7293
.8500	-.0364	.7139	.7104	.9000	-.0111	.7242	.6945	.7994	.5000	-.0900	.6991	.7333
.8993	.0286	.7285	.6878	.9483	.0711	.7393	.6709					
.9489	.0738	.7400	.6698									

TEST 119 PT 29.2813 PSI CN .7417  
 RUN 49 TT 215.6764 K CM .0016  
 POINT 11 RC 6.0296 MILLION CC -.0196  
 MACH .7067  
 ALPHA 7.0555 DEG CD1 .06565 CDCOR1 .06517  
 CD2 .06175 CDCOR2 .06085  
 CD3 .09977 CDCOR3 .09885  
 CD4 .04472 CDCOR4 .04437  
 CD5 .03242 CDCOR5 .03232

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5994	.8670	.4558	0.0000	.5994	.8670	.4558	.1505	-.5000	-1.6182	.3087	1.4127
.0135	-1.2072	.4092	1.2058	.0122	.9485	.9536	.2613	.1505	-.3333	-1.7514	.2761	1.4907
.0271	-1.4214	.3580	1.3059	.0251	.7111	.8943	.4024	.1505	-.1667	-1.7464	.2763	1.4902
.0515	-1.5957	.3174	1.3928	.0510	.4383	.8266	.5283	.1505	0.0000	-1.7473	.2774	1.4875
.0763	-1.6488	.2986	1.4361	.0755	.3021	.7924	.5859	.1505	.1667	-1.5951	.3145	1.3995
.1012	-1.7033	.2878	1.4620	.1000	.1996	.7659	.6288	.1505	.3333	-1.7617	.2735	1.4972
.1503	-1.7473	.2774	1.4875	.1504	.0683	.7332	.6805	.1505	.5000	-1.7820	.2674	1.5129
.1994	-1.7014	.2901	1.4564	.2004	-.0076	.7146	.7094	.4995	-.5000	-.4999	.5922	.8982
.2501	-1.2012	.4163	1.1925	.2501	-.0484	.7049	.7244	.4995	-.3333	-.4683	.5977	.8896
.2999	-1.1096	.4411	1.1475	.3002	-.0694	.7007	.7309	.4995	-.1667	-.5544	.5765	.9228
.3499	-1.0500	.4519	1.1284	.3507	-.0912	.6928	.7431	.4995	0.0000	-.6536	.5512	.9628
.3994	-.9429	.4778	1.0835	.4000	-.1006	.6898	.7476	.4995	.1667	-.6030	.5664	.9387
.4496	-.8006	.5151	1.0212	.4503	-.0972	.6917	.7448	.4995	.3333	-.5632	.5739	.9269
.4997	-.6536	.5512	.9628	.5000	-.1074	.6885	.7456	.4995	.5000	-.5179	.5856	.9084
.5492	-.5203	.5816	.9147	.5506	-.0999	.6880	.7504	.7994	-.5000	-.2504	.6538	.8029
.5994	-.4196	.6086	.8727	.5997	-.0962	.6901	.7472	.7994	-.3333	-.1766	.6715	.7758
.6495	-.3157	.6353	.8314	.6502	-.0994	.6898	.7477	.7994	-.1667	-.1394	.6809	.7613
.6996	-.2354	.6574	.7975	.7003	-.0794	.6967	.7370	.7994	0.0000	-.1285	.6844	.7559
.7489	-.1801	.6715	.7758	.7497	-.0674	.6997	.7324	.7994	.1667	-.1278	.6846	.7557
.8003	-.1285	.6844	.7559	.7998	-.0420	.7061	.7225	.7994	.3333	-.1266	.6840	.7565
.8500	-.0788	.6951	.7395	.8503	-.0389	.7051	.7240	.7994	.5000	-.1661	.6742	.7716
.8993	-.0369	.7069	.7213	.9000	-.0457	.7047	.7247					
.9489	.0049	.7173	.7052	.9483	.0075	.7179	.7042					

TEST 119 PT 29.1833 PSI CN .7907  
 RUN 49 TT 215.2223 K CM -.0034  
 POINT 12 RC 6.0405 MILLION CC -.0186  
 MACH .7093  
 ALPHA 9.0285 DEG CD1 .07869 CDCOR1 .07909  
 CD2 .07629 CDCOR2 .07554  
 CD3 .11004 CDCOR3 .10938  
 CD4 .05912 CDCOR4 .05861  
 CD5 .04453 CDCOR5 .04423

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5180	.8454	.4953	0.0000	.5180	.8454	.4953	.1505	-.5000	-1.7082	.2843	1.4704
.0135	-1.3346	.3802	1.2613	.0122	.9882	.9640	.2293	.1505	-.3333	-1.8047	.2549	1.5458
.0271	-1.5240	.3309	1.3631	.0251	.7678	.9082	.3730	.1505	-.1667	-1.8066	.2562	1.5422
.0515	-1.6581	.2935	1.4481	.0510	.4927	.8379	.5086	.1505	0.0000	-1.8025	.2583	1.5367
.0763	-1.7293	.2761	1.4907	.0755	.3511	.8023	.5695	.1505	.1667	-1.7395	.2764	1.4899
.1012	-1.7750	.2665	1.5152	.1000	.2487	.7771	.6108	.1505	.3333	-1.8105	.2534	1.5498
.1503	-1.8025	.2583	1.5367	.1504	.1147	.7428	.6654	.1505	.5000	-1.8378	.2483	1.5636
.1994	-1.6666	.2943	1.4463	.2004	-.0334	.7229	.6964	.4995	-.5000	-.5233	.5807	.9161
.2501	-1.2047	.4100	1.2043	.2501	-.0139	.7106	.7156	.4995	-.3333	-.4959	.5901	.9015
.2999	-1.1338	.4279	1.1713	.3002	-.0414	.7037	.7263	.4995	-.1667	-.4273	.5567	.9540
.3499	-1.0716	.4402	1.1492	.3507	-.0679	.6950	.7397	.4995	0.0000	-.6978	.5381	.9837
.3994	-.9770	.4685	1.0994	.4000	-.0866	.6929	.7429	.4995	.1667	-.6037	.5604	.9482
.4496	-.8431	.5030	1.0411	.4503	-.0846	.6939	.7414	.4995	.3333	-.5551	.5751	.9249
.4997	-.6978	.5381	.9837	.5000	-.1051	.6877	.7509	.7994	.5000	-.5905	.5660	.9393
.5492	-.5588	.5738	.9270	.5506	-.1017	.6890	.7489	.7994	-.5000	-.3021	.6392	.8254
.5994	-.4600	.5976	.8897	.5997	-.0939	.6901	.7472	.7994	-.3333	-.2141	.6604	.7929
.6495	-.3600	.6243	.8484	.6502	-.1124	.6866	.7526	.7994	-.1667	-.1772	.6708	.7769
.6996	-.3000	.6360	.8303	.7003	-.0979	.6873	.7515	.7994	0.0000	-.1820	.6669	.7828
.7489	-.2405	.6537	.8032	.7497	-.0884	.6920	.7442	.7994	.1667	-.1890	.6677	.7817
.8003	-.1820	.6669	.7828	.7998	-.0642	.6967	.7370	.7994	.3333	-.2146	.6603	.7931
.8500	-.1370	.6785	.7650	.8503	-.0719	.6950	.7397	.7994	.5000	-.3060	.6384	.8267
.8993	-.0949	.6896	.7480	.9000	-.0861	.6918	.7446					
.9489	-.0417	.7036	.7264	.9483	-.0331	.7057	.7231					

TEST	119	PT	29.4368	PSI	CN	.8345	CD1	.08996	CDCOR1	.08938
RUN	49	TT	216.0498	K	CN	-.0088	CD2	.08840	CDCOR2	.08775
POINT	13	RC	6.0447	MILLION	CC	-.0191	CD3	.08341	CDCOR3	.08494
		MACH	.7062				CD4	.07428	CDCOR4	.07385
		ALPHA	9.0322	DEG			CD5	.05725	CDCOR5	.05715

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.4135	.8207	.5385	0.0000	.4135	.8207	.5385	.1505	-.5000	-1.8098	.2628	1.5249
.0135	-1.4539	.3525	1.3172	.0122	1.0224	.9728	1.986	.1505	-.3333	-1.9216	.2376	1.5935
.0271	-1.6504	.3024	1.4272	.0251	.8137	.9204	.3460	.1505	-1.667	-1.8980	.2387	1.5903
.0515	-1.7406	.2706	1.5048	.0510	.5527	.8552	.4777	.1505	0.0000	-1.8532	.2482	1.5639
.0763	-1.8421	.2542	1.5477	.0755	.4041	.8176	.5437	.1505	.1667	-1.8373	.2559	1.5431
.1012	-1.8618	.2470	1.5673	.1000	.3001	.7908	.5884	.1505	.3333	-1.9425	.2324	1.6085
.1503	-1.8532	.2482	1.5639	.1504	.1595	.7551	.6460	.1505	.5000	-1.8837	.2423	1.5801
.1994	-1.5535	.3263	1.3732	.2004	-.0705	.7338	.6795	.4995	-.5000	-.5677	.5714	.9308
.2501	-1.2083	.4102	1.2039	.2501	.0234	.7206	.7001	.4995	-.3333	-.5564	.5791	.9187
.2999	-1.1379	.4294	1.1685	.3002	-.0137	.7121	.7133	.4995	-.1667	-.6731	.5477	.9684
.3499	-1.0622	.4503	1.1313	.3507	-.0408	.7063	.7222	.4995	0.0000	-.6964	.5459	.9712
.3994	-.9578	.4795	1.0807	.4000	-.0640	.7023	.7284	.4995	.1667	-.6123	.5601	.9486
.4496	-.8370	.5061	1.0360	.4503	-.0695	.6987	.7340	.4995	.3333	-.5717	.5753	.9247
.4997	-.6964	.5459	.9712	.5000	-.0882	.6922	.7383	.4995	.5000	-.6164	.5619	.9458
.5492	-.5877	.5690	.9346	.5506	-.0958	.6923	.7438	.7994	-.5000	-.3379	.6318	.8368
.5994	-.5007	.5918	.8988	.5997	-.0973	.6928	.7431	.7994	-.3333	-.2602	.6504	.8082
.6495	-.4155	.6101	.8703	.6502	-.1134	.6863	.7531	.7994	-.1667	-.2358	.6563	.7991
.6996	-.3540	.6249	.8474	.7003	-.1027	.6883	.7499	.7994	0.0000	-.2380	.6559	.7998
.7489	-.2975	.6408	.8230	.7497	-.1012	.6901	.7472	.7994	.1667	-.2520	.6533	.8037
.8003	-.2380	.6559	.7998	.7998	-.0832	.6948	.7400	.7994	.3333	-.3126	.6372	.8285
.8500	-.1944	.6669	.7829	.8503	-.0956	.6917	.7447	.7994	.5000	-.4042	.6140	.8643
.8993	-.1590	.6748	.7707	.9000	-.1220	.6862	.7563					
.9489	-.1182	.6868	.7522	.9483	-.0857	.6950	.7397					

TEST	119	PT	29.4830	PSI	CN	.8820	CD1	.10610	CDCOR1	.10481
RUN	49	TT	215.9634	K	CM	-.0166	CD2	.10036	CDCOR2	.09911
POINT	14	RC	6.0387	MILLION	CC	-.0190	CD3	.07011	CDCOR3	.06915
		MACH	.7027				CD4	.08367	CDCOR4	.08327
		ALPHA	10.0301	DEG			CD5	.07244	CDCOR5	.07213

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.3113	.7964	.5792	0.0000	.3113	.7964	.5792	.1505	-.5000	-1.8308	.2615	1.5282
.0135	-1.5547	.3284	1.3635	.0122	1.0519	.9893	1.685	.1505	-.3333	-1.8582	.2509	1.5565
.0271	-1.7572	.2801	1.4807	.0251	.8596	.9326	.3170	.1505	-.1667	-1.9557	.2301	1.6152
.0515	-1.8795	.2493	1.5610	.0510	.5977	.8672	.4554	.1505	0.0000	-1.9443	.2361	1.5977
.0763	-1.9340	.2378	1.5929	.0755	.4566	.8326	.5179	.1505	.1667	-1.7273	.2873	1.4631
.1012	-1.9292	.2324	1.6085	.1000	.3485	.8037	.5671	.1505	.3333	-1.8543	.2519	1.5539
.1503	-1.9443	.2351	1.5977	.1504	.2032	.7698	.6224	.1505	.5000	-1.8281	.2619	1.5271
.1994	-1.5726	.3299	1.3653	.2004	.1067	.7464	.6596	.4995	-.5000	-.6043	.5675	.9370
.2501	-1.2022	.4098	1.2235	.2501	.0542	.7336	.6798	.4995	-.3333	-.5714	.5769	.9220
.2999	-1.1026	.4448	1.1409	.3002	.0164	.7232	.6961	.4995	-.1667	-.6437	.5584	.9512
.3499	-.9989	.4684	1.0996	.3507	-.0219	.7124	.7128	.4995	0.0000	-.6740	.5493	.9659
.3994	-.8957	.4958	1.0532	.4000	-.0469	.7071	.7210	.4995	.1667	-.7195	.5387	.9828
.4496	-.7831	.5217	1.0104	.4503	-.0616	.7020	.7288	.4995	.3333	-.6517	.5570	.9536
.4997	-.6740	.5493	.9659	.5000	-.0825	.6970	.7366	.4995	.5000	-.6530	.5561	.9550
.5492	-.6027	.5678	.9364	.5506	-.0915	.6953	.7392	.7994	-.5000	-.3838	.6223	.8514
.5994	-.5584	.5782	.9200	.5997	-.0998	.6928	.7431	.7994	-.3333	-.3221	.6385	.8265
.6495	-.4815	.5956	.8929	.6502	-.1200	.6863	.7531	.7994	-.1667	-.3147	.6390	.8258
.6996	-.3777	.6234	.8498	.7003	-.1133	.6894	.7482	.7994	0.0000	-.3198	.6375	.8280
.7489	-.3898	.6201	.8548	.7497	-.1187	.6879	.7506	.7994	.1667	-.3429	.6325	.8357
.8003	-.3198	.6375	.8280	.7998	-.1042	.6914	.7452	.7994	.3333	-.3775	.6247	.8477
.8500	-.2960	.6445	.8172	.8503	-.1265	.6868	.7523	.7994	.5000	-.4286	.6105	.8697
.8993	-.2635	.6507	.8077	.9000	-.1634	.6751	.7702					
.9489	-.2124	.6649	.7860	.9483	-.1362	.6839	.7568					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXVI. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

TEST	119	PT	57.1491	PSI	CN	-.0440	CD1	.00808	CDCOR1	.00800
RUN	60	TT	260.1584	K	CM	-.0002	CD2	.00813	CDCOR2	.00801
POINT	1	RC	9.0833	MILLION	CC	.0048	CD3	.00793	CDCOR3	.00784
		MACH	.7011				CD4	.00793	CDCOR4	.00786
		ALPHA	-.1833	DEG			CD5	.00716	CDCOR5	.00711

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1246	.9990	.0381	0.0000	1.1246	.9990	.0381	1.505	-.5000	-.4747	.6018	.8826
.0135	.1621	.7605	.6369	.0122	.0761	.7391	.6706	1.505	-.3333	-.5136	.5925	.8972
.0271	-.0926	.6958	.7379	.0251	-.2287	.6619	.7900	1.505	-.1667	-.5283	.5891	.9024
.0515	-.3199	.6393	.8247	.0510	-.4677	.6025	.8816	1.505	0.0000	-.5230	.5896	.9017
.0763	-.4498	.6059	.8748	.0755	-.5540	.5809	.9153	1.505	.1667	-.5264	.5890	.9026
.1012	-.5050	.5934	.8954	.1000	-.6192	.5650	.9404	1.505	.3333	-.5250	.5897	.9016
.1503	-.5230	.5896	.9017	.1504	-.6448	.5594	.9493	1.505	.5000	-.4902	.5986	.8877
.1994	-.5395	.5862	.9071	.2004	-.6238	.5652	.9400	1.505	-.5000	-.2970	.6462	.8142
.2501	-.4929	.5983	.8881	.2501	-.5630	.5809	.9153	1.505	-.3333	-.2978	.6457	.8149
.2999	-.4637	.6052	.8774	.3002	-.5082	.5941	.8946	1.505	-.1667	-.2929	.6465	.8136
.3499	-.4175	.6159	.8608	.3507	-.4614	.6050	.8777	1.505	0.0000	-.2987	.6463	.8139
.3994	-.3819	.6268	.8439	.4000	-.4154	.6186	.8567	1.505	.1667	-.2974	.6461	.8143
.4496	-.3352	.6381	.8266	.4503	-.3624	.6316	.8356	1.505	.3333	-.2961	.6461	.8142
.4997	-.2987	.6463	.8139	.5000	-.3252	.6398	.8240	1.505	.5000	-.2610	.6545	.8014
.5492	-.2530	.6532	.7957	.5506	-.2828	.6508	.8071	1.505	-.5000	-.0638	.7039	.7254
.5994	-.2160	.6665	.7829	.5997	-.2370	.6613	.7909	1.505	-.3333	-.0656	.7036	.7259
.6495	-.1838	.6743	.7710	.6502	-.2099	.6678	.7809	1.505	-.1667	-.0607	.7046	.7244
.6996	-.1465	.6835	.7568	.7003	-.1572	.6809	.7609	1.505	0.0000	-.0622	.7044	.7247
.7489	-.1054	.6939	.7408	.7497	-.1121	.6922	.7434	1.505	.1667	-.0574	.7055	.7230
.8003	-.0622	.7044	.7247	.7998	-.0573	.7056	.7228	1.505	.3333	-.0554	.7061	.7220
.8500	-.0123	.7162	.7064	.8503	-.0173	.7149	.7084	1.505	.5000	-.0603	.7046	.7243
.8993	.0478	.7314	.6826	.9000	.0271	.7263	.6907					
.9489	.1128	.7476	.6574	.9483	.1178	.7488	.6554					

TEST	119	PT	57.5347	PSI	CN	-.0224	CD1	.00814	CDCOR1	.00807
RUN	60	TT	260.4163	K	CM	.0001	CD2	.00806	CDCOR2	.00797
POINT	2	RC	9.1304	MILLION	CC	.0049	CD3	.00799	CDCOR3	.00792
		MACH	.7009				CD4	.00797	CDCOR4	.00790
		ALPHA	.0094	DEG			CD5	.00717	CDCOR5	.00712

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1243	.9999	.0394	0.0000	1.1243	.9999	.0394	1.505	-.5000	-.4946	.5963	.8912
.0135	.1263	.7517	.6508	.0122	.1124	.7483	.6562	1.505	-.3333	-.5367	.5865	.9065
.0271	-.1305	.6879	.7501	.0251	-.1899	.6731	.7728	1.505	-.1667	-.5550	.5824	.9130
.0515	-.3540	.6331	.8343	.0510	-.4321	.6138	.8642	1.505	0.0000	-.5474	.5846	.9095
.0763	-.4810	.6004	.8848	.0755	-.5198	.5908	.8908	1.505	.1667	-.5493	.5827	.9124
.1012	-.5332	.5883	.9037	.1000	-.5842	.5757	.9236	1.505	.3333	-.5512	.5829	.9122
.1503	-.5474	.5846	.9095	.1504	-.6180	.5671	.9370	1.505	.5000	-.5176	.5916	.8985
.1994	-.5587	.5824	.9130	.2004	-.5987	.5725	.9285	1.505	-.5000	-.3047	.6440	.8176
.2501	-.5104	.5939	.8949	.2501	-.5461	.5851	.9087	1.505	-.3333	-.3042	.6440	.8175
.2999	-.4783	.6019	.8825	.3002	-.4943	.5979	.8887	1.505	-.1667	-.3013	.6456	.8150
.3499	-.4302	.6143	.8633	.3507	-.4504	.6093	.8711	1.505	0.0000	-.3075	.6449	.8162
.3994	-.3911	.6236	.8489	.4000	-.4056	.6200	.8545	1.505	.1667	-.3049	.6439	.8177
.4496	-.3451	.6349	.8315	.4503	-.3553	.6324	.8354	1.505	.3333	-.3023	.6444	.8168
.4997	-.3075	.6449	.8162	.5000	-.3204	.6417	.8211	1.505	.5000	-.2686	.6537	.8026
.5492	-.2583	.6577	.7964	.5506	-.2771	.6531	.8036	1.505	-.5000	-.0646	.7038	.7255
.5994	-.2206	.6655	.7844	.5997	-.2323	.6626	.7889	1.505	-.3333	-.0683	.7028	.7271
.6495	-.1879	.6733	.7725	.6502	-.2064	.6687	.7795	1.505	-.1667	-.0615	.7041	.7251
.6996	-.1486	.6829	.7578	.7003	-.1534	.6817	.7596	1.505	0.0000	-.0614	.7048	.7239
.7489	-.1074	.6930	.7422	.7497	-.1099	.6924	.7432	1.505	.1667	-.0577	.7055	.7229
.8003	-.0614	.7048	.7239	.7998	-.0560	.7062	.7219	1.505	.3333	-.0569	.7056	.7227
.8500	-.0117	.7166	.7057	.8503	-.0144	.7159	.7068	1.505	.5000	-.0612	.7042	.7249
.8993	.0485	.7317	.6822	.9000	.0277	.7265	.6903					
.9489	.1125	.7479	.6568	.9483	.1170	.7490	.6551					

TEST	119	PT	57.5651	PSI	CN	-.44078	CD1	.01136	CDCOR1	.01107
RUN	60	TT	261.1310	K	CM	-.0071	CD2	.01108	CDCOR2	.01073
POINT	3	RC	9.1017	MILLION	CC	-.0096	CD3	.01080	CDCOR3	.01047
		MACH	.7008				CD4	.00965	CDCOR4	.00951
		ALPHA	-3.0612	DEG			CD5	.00826	CDCOR5	.00815

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9856	.9646	.2271	0.0000	.9856	.9646	.2271	1.505	-.5000	-.1552	.6816	.7597
.0135	.6394	.8793	.4319	.0122	-.5723	.5797	.9171	1.505	-.3333	-.1762	.6758	.7687
.0271	.3749	.8131	.5508	.0251	-.8332	.5136	1.0232	1.505	-.1667	-.1864	.6732	.7727
.0515	.1310	.7529	.6499	.0510	-1.0813	.4526	1.1268	1.505	0.0000	-.1750	.6766	.7675
.0763	-.0203	.7147	.7086	.0755	-1.1694	.4294	1.1681	1.505	.1667	-.1802	.6754	.7692
.1012	-.1002	.6956	.7332	.1000	-1.2404	.4130	1.1982	1.505	.3333	-.1785	.6752	.7695
.1503	-.1750	.6766	.7675	.1504	-1.3140	.3940	1.2342	1.505	.5000	-.1576	.6803	.7617
.1994	-.2364	.6623	.7894	.2004	-1.3432	.3884	1.2450	1.505	-.5000	-.1755	.6761	.7682
.2501	-.2399	.6602	.7926	.2501	-1.0940	.4482	1.1346	1.505	-.3333	-.1819	.6744	.7708
.2999	-.2482	.6583	.7956	.3002	-.6142	.5674	.9365	1.505	-.1667	-.1801	.6746	.7706
.3499	-.2333	.6615	.7904	.3507	-.5509	.5827	.9125	1.505	0.0000	-.1859	.6741	.7712
.3994	-.2234	.6644	.7864	.4000	-.5091	.5935	.8956	1.505	.1667	-.1804	.6749	.7701
.4496	-.2010	.6690	.7792	.4503	-.4472	.6077	.8735	1.505	.3333	-.1778	.6754	.7692
.4997	-.1859	.6741	.7712	.5000	-.4050	.6198	.8548	1.505	.5000	-.1551	.6808	.7610
.5492	-.1541	.6815	.7599	.5506	-.3484	.6332	.8341	1.505	-.5000	-.0382	.7095	.7168
.5994	-.1327	.6878	.7507	.5997	-.2930	.6481	.8112	1.505	-.3333	-.0366	.7105	.7151
.6495	-.1148	.6922	.7435	.6502	-.2583	.6566	.7981	1.505	-.1667	-.0266	.7132	.7110
.6996	-.0889	.6978	.7348	.7003	-.1937	.6718	.7748	1.505	0.0000	-.0260	.7137	.7102
.7489	-.0605	.7054	.7231	.7497	-.1412	.6854	.7539	1.505	.1667	-.0225	.7133	.7108
.8003	-.0260	.7137	.7102	.7998	-.0759	.7014	.7293	1.505	.3333	-.0197	.7147	.7086
.8500	.0102	.7223	.6969	.8503	-.0262	.7132	.7110	1.505	.5000	-.0245	.7137	.7102
.8993	.0594	.7347	.6776	.9000	.0251	.7261	.6909					
.9489	.1112	.7475	.6574	.9483	.1178	.7491	.6549					

TEST 119	PT	57.5514	PSI	CN	-0.2687	CD1	.00976	CDCOR1	.00967
RUN 60	TT	260.5405	K	CM	-0.0034	CD2	.00929	CDCOR2	.00916
POINT 4	RC	9.1081	MILLION	CC	-0.0020	CD3	.00932	CDCOR3	.00922
	MACH	.6985				CD4	.00885	CDCOR4	.00877
	ALPHA	-1.9567	DEG			CD5	.00790	CDCOR5	.00784

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0660	.9847	.1484	0.0000	1.0660	.9847	.1484	.1505	-.5000	-.2628	.6565	.7983
.0135	.4935	.8427	.4997	.0122	-.3489	.6340	.8329	.1505	-.3333	-.2879	.6498	.8087
.0271	-.2254	.7763	.6115	.0251	-.6350	.5632	.9432	.1505	-.1667	-.2988	.6478	.8117
.0515	-.0141	.7169	.7053	.0510	-.8677	.5054	1.0367	.1505	0.0000	-.2915	.6486	.8105
.0763	-.1604	.6815	.7599	.0755	-.9507	.4861	1.0691	.1505	.1667	-.2947	.6486	.8104
.1012	-.2311	.6635	.7876	.1000	-1.0089	.4709	1.0949	.1505	.3333	-.2936	.6484	.8108
.1503	-.2915	.6446	.8105	.1504	-1.0895	.4510	1.1295	.1505	.5000	-.2673	.6555	.7998
.1994	-.3368	.6375	.8275	.2004	-.8353	.5142	1.0222	.4995	-.5000	-.2159	.6678	.7810
.2501	-.3258	.6400	.8236	.2501	-.7154	.5436	.9745	.4995	-.3333	-.2230	.6671	.7821
.2999	-.3234	.6411	.8220	.3002	-.6346	.5641	.9417	.4995	-.1667	-.2214	.6668	.7825
.3499	-.2990	.6472	.8126	.3507	-.5649	.5815	.9144	.4995	0.0000	-.2256	.6658	.7841
.3994	-.2792	.6528	.8040	.4000	-.5008	.5981	.8884	.4995	.1667	-.2227	.6661	.7836
.4496	-.2503	.6597	.7935	.4503	-.4347	.6141	.8636	.4995	.3333	-.2207	.6676	.7812
.4997	-.2256	.6658	.7841	.5000	-.3870	.6261	.8450	.4995	.5000	-.1939	.6736	.7720
.5492	-.1897	.6744	.7708	.5506	-.3324	.6392	.8250	.7994	-.5000	-.0455	.7099	.7161
.5994	-.1640	.6817	.7596	.5997	-.2794	.6533	.8032	.7994	-.3333	-.0466	.7100	.7160
.6495	-.1412	.6867	.7519	.6502	-.2443	.6613	.7910	.7994	-.1667	-.0392	.7121	.7128
.6996	-.1089	.6942	.7404	.7003	-.1828	.6759	.7685	.7994	0.0000	-.0379	.7125	.7121
.7489	-.0760	.7030	.7268	.7497	-.1324	.6891	.7483	.7994	.1667	-.0349	.7125	.7121
.8003	-.0379	.7125	.7121	.7994	-.0713	.7042	.7249	.7994	.3333	-.0332	.7133	.7108
.8500	.0016	.7221	.6972	.8503	-.0246	.7156	.7072	.7994	.5000	-.0325	.7137	.7102
.8993	.0557	.7352	.6768	.9000	.0273	.7282	.6877					
.9489	.1107	.7486	.6557	.9483	.1182	.7504	.6528					

TEST 119	PT	57.5536	PSI	CN	-0.1435	CD1	.00819	CDCOR1	.00807
RUN 60	TT	260.6892	K	CM	-0.0012	CD2	.00814	CDCOR2	.00796
POINT 5	RC	9.1132	MILLION	CC	.0031	CD3	.00807	CDCOR3	.00794
	MACH	.6999				CD4	.00792	CDCOR4	.00786
	ALPHA	-.9719	DEG			CD5	.00715	CDCOR5	.00710

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.1154	.9967	.0683	0.0000	1.1154	.9967	.0683	.1505	-.5000	-.3760	.6273	.8432
.0135	.3225	.8001	.5727	.0122	-.1091	.6930	.7422	.1505	-.3333	-.4071	.6189	.8562
.0271	.0580	.7354	.6765	.0251	-.4105	.6195	.8552	.1505	-.1667	-.4198	.6163	.8602
.0515	-.1750	.6740	.7652	.0510	-.6427	.5625	.9444	.1505	0.0000	-.4122	.6194	.8595
.0763	-.3129	.6443	.8170	.0755	-.7165	.5447	.9727	.1505	.1667	-.4170	.6172	.8589
.1012	-.3717	.6291	.8404	.1000	-.7758	.5292	.9978	.1505	.3333	-.4163	.6166	.8597
.1503	-.4122	.6194	.8555	.1504	-.7780	.5290	.9981	.1505	.5000	-.3866	.6246	.8475
.1994	-.4440	.6115	.8677	.2004	-.7253	.5422	.9768	.4995	-.5000	-.2627	.6546	.8012
.2501	-.4173	.6197	.8550	.2501	-.6395	.5650	.9404	.4995	-.3333	-.2650	.6540	.8022
.2999	-.3991	.6233	.8494	.3002	-.5684	.5815	.9143	.4995	-.1667	-.2615	.6545	.8014
.3499	-.3645	.6302	.8388	.3507	-.5114	.5938	.8951	.4995	0.0000	-.2674	.6548	.8010
.3994	-.3352	.6373	.8279	.4000	-.4543	.6076	.8736	.4995	.1667	-.2641	.6543	.8017
.4496	-.2977	.6474	.8123	.4503	-.3963	.6230	.8499	.4995	.3333	-.2626	.6547	.8010
.4997	-.2674	.6548	.8010	.5000	-.3352	.6330	.8344	.4995	.5000	-.2312	.6620	.7898
.5492	-.2248	.6647	.7857	.5506	-.3058	.6446	.8166	.7994	-.5000	-.0568	.7067	.7211
.5994	-.1935	.6733	.7725	.5997	-.2569	.6576	.7966	.7994	-.3333	-.0575	.7065	.7214
.6495	-.1645	.6797	.7627	.6502	-.2252	.6647	.7853	.7994	-.1667	-.0526	.7062	.7216
.6996	-.1292	.6890	.7484	.7003	-.1686	.6793	.7638	.7994	0.0000	-.0504	.7085	.7182
.7489	-.0914	.6979	.7347	.7497	-.1210	.6905	.7460	.7994	.1667	-.0475	.7090	.7176
.8003	-.0504	.7085	.7182	.7994	-.0646	.7050	.7237	.7994	.3333	-.0443	.7097	.7164
.8500	-.0050	.7195	.7012	.8503	-.0199	.7158	.7069	.7994	.5000	-.0497	.7069	.7207
.8993	.0518	.7337	.6792	.9000	.0271	.7275	.6887					
.9489	.1124	.7483	.6562	.9483	.1181	.7497	.6539					

TEST 119	PT	57.5560	PSI	CN	-0.0187	CD1	.00806	CDCOR1	.00799
RUN 60	TT	260.7354	K	CM	.0001	CD2	.00806	CDCOR2	.00796
POINT 6	RC	9.0997	MILLION	CC	.0050	CD3	.00795	CDCOR3	.00786
	MACH	.6988				CD4	.00792	CDCOR4	.00785
	ALPHA	.0283	DEG			CD5	.00716	CDCOR5	.00712

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.1242	.9999	.0402	0.0000	1.1242	.9999	.0402	.1505	-.5000	-.4957	.5993	.8866
.0135	.1206	.7496	.6541	.0122	.1207	.7497	.6541	.1505	-.3333	-.5380	.5894	.9020
.0271	-.1337	.6875	.7506	.0251	-.1859	.6746	.7705	.1505	-.1667	-.5536	.5847	.9094
.0515	-.3592	.6324	.8353	.0510	-.4276	.6155	.9614	.1505	0.0000	-.5501	.5840	.9092
.0763	-.4842	.6010	.8840	.0755	-.5141	.5936	.8955	.1505	.1667	-.5508	.5857	.9079
.1012	-.5377	.5835	.9034	.1000	-.5788	.5784	.9193	.1505	.3333	-.5516	.5860	.9073
.1503	-.5501	.5846	.9092	.1504	-.6116	.5696	.9331	.1505	.5000	-.5170	.5937	.8953
.1994	-.5603	.5827	.9124	.2004	-.5942	.5744	.9255	.4995	-.5000	-.3048	.6462	.8141
.2501	-.5122	.5949	.8935	.2501	-.5420	.5875	.9049	.4995	-.3333	-.3052	.6478	.8116
.2999	-.4798	.6026	.8815	.3002	-.4903	.6000	.8855	.4995	-.1667	-.3014	.6477	.8118
.3499	-.4308	.6145	.8630	.3507	-.4471	.6105	.8692	.4995	0.0000	-.3074	.6453	.8155
.3994	-.3915	.6249	.8469	.4000	-.4024	.6223	.8510	.4995	.1667	-.3050	.6462	.8142
.4496	-.3453	.6361	.8296	.4503	-.3525	.6343	.8324	.4995	.3333	-.3030	.6484	.8108
.4997	-.3074	.6453	.8155	.5000	-.3178	.6427	.8195	.4995	.5000	-.2692	.6557	.7996
.5492	-.2579	.6584	.7954	.5506	-.2742	.6543	.8016	.7994	-.5000	-.0654	.7049	.7239
.5994	-.2210	.6676	.7813	.5997	-.2304	.6653	.7849	.7994	-.3333	-.0678	.7042	.7250
.6495	-.1885	.6754	.7693	.6502	-.2051	.6713	.7756	.7994	-.1667	-.0619	.7062	.7218
.6996	-.1496	.6849	.7547	.7003	-.1528	.6841	.7559	.7994	0.0000	-.0615	.7066	.7213
.7489	-.1087	.6948	.7395	.7497	-.1099	.6945	.7399	.7994	.1667	-.0589	.7065	.7214
.8003	-.0615	.7066	.7213	.7994	-.0556	.7080	.7190	.7994	.3333	-.0567	.7069	.7208
.8500	-.0129	.7186	.7026	.8503	-.0155	.7180	.7036	.7994	.5000	-.0612	.7064	.7215
.8993	.0475	.7341	.6785	.9000	.0271	.7290	.6864					
.9489	.1124	.7493	.6546	.9483	.1169	.7504	.6528					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	57.5597	PSI		CN	.1009	CD1	.00808	CDCOR1	.00797
RUN	60	TT	260.9970	K		CM	.0021	CD2	.00810	CDCOR2	.00794
POINT	7	RC	9.1121	MILLION		CC	.0043	CD3	.00800	CDCOR3	.00787
		MACH	.7014					CD4	.00794	CDCOR4	.00786
		ALPHA	1.0214	DEG				CD5	.00713	CDCOR5	.00707

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1183	.9972	.0632	0.0000	1.1183	.9972	.0632	1.505	-.5000	-.6289	.5634	.9429
.0135	-.0975	.6952	.7389	.0122	.3224	.7995	.5736	1.505	-.3333	-.6882	.5495	.9650
.0271	-.3380	.6347	.9319	.0251	.0162	.7228	.6960	1.505	-.1667	-.7074	.5442	.9735
.0515	-.5603	.5798	.9170	.0510	-.2401	.6595	.7938	1.505	0.0000	-.7050	.5446	.9728
.0763	-.6802	.5504	.9635	.0755	-.3428	.6343	.8325	1.505	.1667	-.6954	.5469	.9692
.1012	-.7261	.5389	.9821	.1000	-.4160	.6159	.8608	1.505	.3333	-.7059	.5451	.9720
.1503	-.7050	.5446	.9728	.1504	-.4734	.6021	.8822	1.505	.5000	-.6634	.5551	.9561
.1994	-.6883	.5481	.9673	.2004	-.4793	.6001	.8854	1.505	-.5000	-.3361	.6363	.8294
.2501	-.6089	.5687	.9346	.2501	-.4505	.6080	.8731	1.505	.1667	-.3304	.6348	.8316
.2999	-.5614	.5798	.9170	.3002	-.4174	.6156	.8613	1.505	.3333	-.3380	.6342	.8326
.3499	-.4949	.5965	.8909	.3507	-.3850	.6238	.8486	1.505	.5000	-.3454	.6339	.8330
.3994	-.4454	.6081	.8729	.4000	-.3524	.6312	.8372	1.505	.1667	-.3416	.6349	.8315
.4496	-.3895	.6206	.8536	.4503	-.3107	.6402	.8233	1.505	.3333	-.3403	.6349	.8315
.4997	-.3454	.6339	.8330	.5000	-.2837	.6492	.8095	1.505	.5000	-.3038	.6427	.8194
.5492	-.2903	.6476	.8120	.5506	-.2472	.6583	.7956	1.505	-.5000	-.0729	.7020	.7283
.5994	-.2469	.6577	.7965	.5997	-.2076	.6675	.7815	1.505	.1667	-.0756	.7004	.7308
.6495	-.2082	.6675	.7814	.6502	-.1856	.6731	.7727	1.505	.3333	-.0722	.7019	.7257
.6996	-.1656	.6792	.7634	.7003	-.1377	.6862	.7572	1.505	.5000	-.0706	.7028	.7271
.7489	-.1204	.6903	.7464	.7497	-.0980	.6958	.7379	1.505	.1667	-.0680	.7033	.7264
.8003	-.0706	.7028	.7271	.7998	-.0482	.7084	.7185	1.505	.3333	-.0653	.7030	.7268
.8500	-.0180	.7157	.7072	.8503	-.0108	.7174	.7044	1.505	.5000	-.0718	.7020	.7283
.8993	.0455	.7315	.6825	.9000	.0272	.7270	.6896					
.9489	.1152	.7482	.6563	.9483	.1162	.7485	.6559					

TEST	119	PT	57.5600	PSI		CN	.7222	CD1	.00825	CDCOR1	.00817
RUN	60	TT	261.3193	K		CM	.0035	CD2	.00828	CDCOR2	.00813
POINT	8	RC	9.0909	MILLION		CC	.0005	CD3	.00809	CDCOR3	.00801
		MACH	.7007					CD4	.00807	CDCOR4	.00800
		ALPHA	1.9958	DEG				CD5	.00726	CDCOR5	.00720

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0743	.9865	.1392	0.0000	1.0743	.9865	.1392	1.505	-.5000	-.7676	.5308	.9951
.0135	-.3274	.6379	.8269	.0122	.4935	.8420	.5009	1.505	-.3333	-.8499	.5108	1.0279
.0271	-.5553	.5817	.9141	.0251	.1895	.7668	.6267	1.505	-.1667	-.8941	.4992	1.0471
.0515	-.7775	.5271	1.0011	.0510	-.0767	.7010	.7299	1.505	0.0000	-.9158	.4926	1.0581
.0763	-.8952	.4979	1.0491	.0755	-.1886	.6732	.7726	1.505	.1667	-.8820	.5025	1.0416
.1012	-.9436	.4854	1.0703	.1000	-.2698	.6527	.8042	1.505	.3333	-.8857	.5019	1.0425
.1503	-.9158	.4926	1.0581	.1504	-.3477	.6336	.8330	1.505	.5000	-.8352	.5137	1.0230
.1994	-.8207	.5161	1.0190	.2004	-.3745	.6269	.8438	1.505	-.5000	-.3657	.6303	.8386
.2501	-.6992	.5463	.9701	.2501	-.3623	.6300	.8391	1.505	.1667	-.3723	.6275	.8429
.2999	-.6312	.5626	.9442	.3002	-.3410	.6347	.8318	1.505	.3333	-.3697	.6282	.8418
.3499	-.5534	.5827	.9126	.3507	-.3228	.6399	.8239	1.505	.5000	-.3776	.6266	.8443
.3994	-.4925	.5977	.8891	.4000	-.2977	.6460	.8144	1.505	.1667	-.3733	.6284	.8415
.4496	-.4283	.6137	.8642	.4503	-.2637	.6546	.8013	1.505	.3333	-.3740	.6271	.8436
.4997	-.3776	.6266	.8443	.5000	-.2435	.6599	.7931	1.505	.5000	-.3349	.6261	.8436
.5492	-.3176	.6424	.8199	.5506	-.2132	.6682	.7803	1.505	-.5000	-.0823	.6995	.8285
.5994	-.2699	.6542	.8018	.5997	-.1765	.6768	.7671	1.505	.1667	-.0848	.6995	.8325
.6495	-.2277	.6649	.7855	.6502	-.1630	.6808	.7609	1.505	.3333	-.0800	.6999	.8316
.6996	-.1798	.6767	.7673	.7003	-.1175	.6921	.7436	1.505	.5000	-.0786	.7014	.8293
.7489	-.1317	.6880	.7493	.7497	-.0822	.7003	.7310	1.505	.1667	-.0760	.7011	.8290
.8003	-.0786	.7014	.7293	.7998	-.0366	.7118	.7132	1.505	.3333	-.0755	.7016	.8290
.8500	-.0229	.7157	.7072	.8503	-.0027	.7207	.6994	1.505	.5000	-.0812	.6996	.8321
.8993	.0424	.7320	.6818	.9000	.0293	.7287	.6869					
.9489	.1152	.7487	.6555	.9483	.1157	.7488	.6553					

TEST	119	PT	57.5623	PSI		CN	.3613	CD1	.00967	CDCOR1	.00951
RUN	60	TT	261.4395	K		CM	.0070	CD2	.00975	CDCOR2	.00951
POINT	9	RC	9.0668	MILLION		CC	-.0073	CD3	.00950	CDCOR3	.00934
		MACH	.6983					CD4	.00879	CDCOR4	.00866
		ALPHA	3.0952	DEG				CD5	.00777	CDCOR5	.00770

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9844	.9644	.2278	0.0000	.9844	.9644	.2278	1.505	-.5000	-1.0742	.4561	1.1206
.0135	-.5881	.5759	.9232	.0122	.6521	.8824	.4257	1.505	-.3333	-1.2210	.4206	1.1842
.0271	-.7776	.5291	.9979	.0251	.3560	.8092	.5574	1.505	-.1667	-1.2538	.4113	1.2015
.0515	-1.0325	.4662	1.1031	.0510	.0824	.7417	.6666	1.505	0.0000	-1.2457	.4127	1.1988
.0763	-1.1441	.4385	1.1518	.0755	-.0388	.7116	.7134	1.505	.1667	-1.1829	.4292	1.1685
.1012	-1.1929	.4262	1.1740	.1000	-.1250	.6902	.7465	1.505	.3333	-1.2651	.4098	1.2044
.1503	-1.2457	.4127	1.1988	.1504	-.2225	.6659	.7839	1.505	.5000	-1.1883	.4275	1.1717
.1994	-1.2667	.4080	1.2077	.2004	-.2639	.6559	.7992	1.505	-.5000	-.4035	.6224	.8508
.2501	-.7144	.5447	.9726	.2501	-.2678	.6551	.8005	1.505	.1667	-.4025	.6218	.8510
.2999	-.6487	.5611	.9465	.3002	-.2605	.6570	.7975	1.505	.3333	-.3980	.6224	.8508
.3499	-.5860	.5764	.9224	.3507	-.2519	.6590	.7945	1.505	.5000	-.4051	.6204	.8539
.3994	-.5260	.5902	.9007	.4000	-.2367	.6619	.7900	1.505	.1667	-.4048	.6220	.8513
.4496	-.4610	.6070	.8746	.4503	-.2126	.6685	.7799	1.505	.3333	-.4023	.6218	.8517
.4997	-.4051	.6204	.8539	.5000	-.1984	.6715	.7752	1.505	.5000	-.3621	.6313	.8371
.5492	-.3405	.6371	.8231	.5506	-.1730	.6785	.7645	1.505	-.5000	-.0966	.6973	.8355
.5994	-.2904	.6497	.8088	.5997	-.1461	.6853	.7541	1.505	.1667	-.0951	.6982	.8342
.6495	-.2443	.6606	.7920	.6502	-.1358	.6874	.7508	1.505	.3333	-.0873	.7000	.8314
.6996	-.1947	.6733	.7725	.7003	-.0965	.6976	.7351	1.505	.5000	-.0851	.6997	.8318
.7489	-.1423	.6863	.7526	.7497	-.0615	.7062	.7218	1.505	.1667	-.0830	.7007	.8303
.8003	-.0851	.6997	.7318	.7998	-.0224	.7152	.7079	1.505	.3333	-.0817	.7015	.8290
.8500	-.0272	.7145	.7090	.8503	.0044	.7223	.6969	1.505	.5000	-.0874	.7000	.8314
.8993	.0424	.7316	.6824	.9000	.0326	.7292	.6862					
.9489	.1149	.7497	.6540	.9483	.1133	.7493	.6546					

TEST 119	PT 57.5589	PSI	CN .4944	CD1 .01547	CDCOR1 .01516
RUN 60	TT 262.0468	K	CM .0102	CD2 .01941	CDCOR2 .01513
POINT 10	RC 9.0396	MILLION	CC -.0147	CD3 .01498	CDCOR3 .01475
	MAC-1 .6984			CD4 .01240	CDCOR4 .01219
	ALPHA 4.0911	DEG		CD5 .01081	CDCOR5 .01070

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLJC	X/C	CP	P/L/PT	MLJC	X/C	Y/C	CP	P/L/PT	MLJC
0.0000	.8857	.9397	.2987	0.0000	.8857	.9397	.2987	.1505	-.5000	-1.2440	.4120	1.2002
.0135	-.7848	.5253	1.0041	.0122	.7644	.9096	.3696	.1505	-.3333	-1.4281	.3661	1.2890
.0271	-.9850	.4766	1.0852	.0251	.4829	.8401	.5042	.1505	-.1667	-1.4394	.3615	1.2984
.0515	-1.2086	.4219	1.1819	.0510	.2094	.7727	.6173	.1505	0.0000	-1.4308	.3664	1.2385
.0763	-1.3237	.3938	1.2347	.0755	.0801	.7409	.6579	.1505	.1667	-1.3418	.3877	1.2463
.1012	-1.3703	.3813	1.2589	.1000	-.0099	.7182	.7033	.1505	.3333	-1.4559	.3592	1.3031
.1503	-1.4308	.3664	1.2885	.1504	-.1212	.6907	.7458	.1505	.5000	-1.3966	.3722	1.2769
.1994	-1.4705	.3576	1.3063	.2004	-.1717	.6787	.7642	.4995	-.5000	-.4328	.6147	.8628
.2501	-1.4789	.3545	1.3129	.2501	-.1889	.6739	.7716	.4995	-.3333	-.4177	.6192	.8558
.2999	-.7973	.5245	1.0054	.3002	-.1914	.6742	.7712	.4995	-.1667	-.3978	.6227	.8502
.3499	-.5879	.5747	.9250	.3507	-.1932	.6725	.7737	.4995	0.0000	-.3960	.6224	.8507
.3994	-.4476	.6000	.8855	.4000	-.1848	.6750	.7699	.4995	.1667	-.3992	.6229	.8500
.4496	-.4345	.6121	.8668	.4503	-.1682	.6781	.7651	.4995	.3333	-.4042	.6225	.8506
.4997	-.3960	.6224	.8507	.5000	-.1604	.6808	.7610	.4995	.5000	-.3666	.6305	.8384
.5492	-.3398	.6362	.8296	.5506	-.1401	.6856	.7536	.7994	-.5000	-.1066	.6951	.7389
.5994	-.2928	.6473	.8124	.5997	-.1181	.6907	.7458	.7994	-.3333	-.1047	.6962	.7373
.6495	-.2487	.6585	.7952	.6502	-.1120	.6924	.7431	.7994	-.1667	-.0955	.6975	.7352
.6996	-.1979	.6705	.7768	.7003	-.0765	.7007	.7304	.7994	0.0000	-.0898	.6979	.7347
.7489	-.1474	.6838	.7563	.7497	-.0505	.7078	.7193	.7994	.1667	-.0871	.7000	.7315
.8003	-.0898	.6979	.7347	.7994	-.0107	.7175	.7044	.7994	.3333	-.0867	.7007	.7304
.8500	-.0305	.7140	.7097	.8503	.0128	.7247	.6931	.7994	.5000	-.0939	.6979	.7346
.8993	.0402	.7319	.6819	.9000	.0360	.7309	.6835					
.9489	.1097	.7482	.6563	.9483	.1129	.7490	.6951					

TEST 119	PT 57.5615	PSI	CN .6067	CD1 .02707	CDCOR1 .02686
RUN 60	TT 262.0721	K	CM .0126	CD2 .02639	CDCOR2 .02616
POINT 11	RC 9.0508	MILLION	CC -.0201	CD3 .02967	CDCOR3 .02549
	MAC-1 .6999			CD4 .01952	CDCOR4 .01941
	ALPHA 5.0813	DEG		CD5 .01704	CDCOR5 .01697

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLJC	X/C	CP	P/L/PT	MLJC	X/C	Y/C	CP	P/L/PT	MLJC
0.0000	.7763	.9129	.3624	0.0000	.7763	.9129	.3624	.1505	-.5000	-1.3013	.3975	1.2275
.0135	-.9558	.4835	1.0734	.0122	.8449	.9310	.3206	.1505	-.3333	-1.5618	.3324	1.3596
.0271	-1.1537	.4346	1.1598	.0251	.5820	.8648	.4595	.1505	-.1667	-1.5806	.3294	1.3660
.0515	-1.3703	.3806	1.2603	.0510	.3073	.7964	.5787	.1505	0.0000	-1.5723	.3329	1.3585
.0763	-1.4662	.3581	1.3053	.0755	.1743	.7640	.6313	.1505	.1667	-1.4450	.3618	1.2977
.1012	-1.5100	.3464	1.3296	.1000	.0789	.7400	.6692	.1505	.3333	-1.5882	.3259	1.3739
.1503	-1.5723	.3329	1.3585	.1504	-.0383	.7119	.7130	.1505	.5000	-1.5509	.3368	1.3501
.1994	-1.6003	.3221	1.3821	.2004	-.1027	.6941	.7405	.4995	-.5000	-.4493	.6087	.8720
.2501	-1.6391	.3199	1.3870	.2501	-.1262	.6919	.7439	.4995	-.3333	-.4031	.6190	.8560
.2999	-1.1335	.4379	1.1529	.3002	-.1401	.6847	.7550	.4995	-.1667	-.3680	.6290	.8405
.3499	-.8696	.5058	1.0361	.3507	-.1469	.6846	.7552	.4995	0.0000	-.3812	.6263	.8448
.3994	-.6779	.5541	.9577	.4000	-.1447	.6857	.7534	.4995	.1667	-.3808	.6257	.8458
.4496	-.4929	.5984	.8840	.4503	-.1332	.6875	.7507	.4995	.3333	-.3742	.6262	.8449
.4997	-.3812	.6263	.8448	.5000	-.1321	.6879	.7500	.4995	.5000	-.3559	.6321	.8359
.5492	-.3157	.6424	.8199	.5506	-.1191	.6911	.7451	.7994	-.5000	-.1227	.6900	.7469
.5994	-.2767	.6527	.8041	.5997	-.0994	.6966	.7367	.7994	-.3333	-.1115	.6921	.7437
.6495	-.2306	.6624	.7893	.6502	-.0999	.6948	.7394	.7994	-.1667	-.0932	.6965	.7368
.6996	-.1864	.6739	.7715	.7003	-.0647	.7041	.7251	.7994	0.0000	-.0854	.6997	.7318
.7489	-.1398	.6846	.7552	.7497	-.0466	.7075	.7198	.7994	.1667	-.0807	.7004	.7308
.8003	-.0854	.6997	.7318	.7994	-.0059	.7194	.7014	.7994	.3333	-.0789	.7001	.7312
.8500	-.0297	.7128	.7116	.8503	.0075	.7220	.6973	.7994	.5000	-.0892	.6975	.7352
.8993	.0411	.7299	.6851	.9000	.0269	.7263	.6906					
.9489	.1002	.7448	.6616	.9483	.0973	.7441	.6628					

TEST 119	PT 55.0415	PSI	CN .6656	CD1 .04607	CDCOR1 .04554
RUN 60	TT 252.3709	K	CM .0092	CD2 .04405	CDCOR2 .04345
POINT 12	RC 9.1042	MILLION	CC -.0189	CD3 .04188	CDCOR3 .04137
	MAC-1 .7004			CD4 .03128	CDCOR4 .03112
	ALPHA 6.0384	DEG		CD5 .02384	CDCOR5 .02357

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLJC	X/C	CP	P/L/PT	MLJC	X/C	Y/C	CP	P/L/PT	MLJC
0.0000	.6961	.8923	.4060	0.0000	.6961	.8923	.4060	.1505	-.5000	-1.3804	.3753	1.2708
.0135	-1.1104	.4475	1.1357	.0122	.9074	.9456	.2832	.1505	-.3333	-1.6388	.3091	1.4116
.0271	-1.2688	.4063	1.2109	.0251	.6537	.8825	.4257	.1505	-.1667	-1.6608	.3057	1.4194
.0515	-1.4871	.3537	1.3144	.0510	.3817	.8156	.5467	.1505	0.0000	-1.6552	.3081	1.4138
.0763	-1.5799	.3314	1.3618	.0755	.2416	.7812	.6037	.1505	.1667	-1.5251	.3393	1.3448
.1012	-1.6239	.3207	1.3853	.1000	.1439	.7571	.6422	.1505	.3333	-1.6641	.3028	1.4262
.1503	-1.6552	.3081	1.4138	.1504	.0126	.7226	.6965	.1505	.5000	-1.6505	.3083	1.4135
.1994	-1.6960	.3005	1.4315	.2004	-.0591	.7059	.7223	.4995	-.5000	-.4730	.6011	.8838
.2501	-1.2729	.4041	1.2151	.2501	-.0910	.6973	.7356	.4995	-.3333	-.4478	.6082	.8728
.2999	-1.0296	.4691	1.0980	.3002	-.1057	.6966	.7368	.4995	-.1667	-.5242	.5897	.9015
.3499	-.9412	.4877	1.0664	.3507	-.1225	.6904	.7463	.4995	0.0000	-.5604	.5801	.9166
.3994	-.8328	.5128	1.0246	.4000	-.1296	.6875	.7508	.4995	.1667	-.5828	.5738	.9263
.4496	-.6939	.5483	.9670	.4503	-.1192	.6907	.7457	.4995	.3333	-.5787	.5757	.9236
.4997	-.5604	.5801	.9166	.5000	-.1222	.6890	.7484	.4995	.5000	-.4351	.6119	.8672
.5492	-.4474	.6084	.8725	.5506	-.1150	.6910	.7454	.7994	-.5000	-.1523	.6820	.7591
.5994	-.3524	.6328	.8347	.5997	-.1015	.6950	.7391	.7994	-.3333	-.1231	.6884	.7493
.6495	-.2692	.6552	.8004	.6502	-.1073	.6951	.7390	.7994	-.1667	-.1036	.6933	.7418
.6996	-.2094	.6669	.7824	.7003	-.0792	.6993	.7326	.7994	0.0000	-.0926	.6986	.7337
.7489	-.1524	.6821	.7591	.7497	-.0623	.7044	.7247	.7994	.1667	-.0946	.6964	.7371
.8003	-.0926	.6986	.7337	.7998	-.0260	.7150	.7083	.7994	.3333	-.0885	.6970	.7361
.8500	-.0468	.7083	.7187	.8503	-.0244	.7138	.7101	.7994	.5000	-.1032	.6934	.7416
.8993	.0040	.7206	.6995	.9000	-.0240	.7137	.7103					
.9489	.0461	.7317	.6823	.9483	.0339	.7287	.6870					

TEST 119	PT 20.7591	PSI	CN -.0215	CD1 .00809	CDCDR1 .00798
RUN 65	TT 126.2833	K	CM .0006	CD2 .00800	CDCDR2 .00789
POINT 1	RC 9.1266	MILLION	CC .0049	CD3 .00792	CDCDR3 .00781
	MACH .7033			CD4 .00782	CDCDR4 .00775
	ALPHA .0102	DEG		CD5 .00705	CDCDR5 .00700

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.1274	.9993	.0307	0.0000	1.1274	.9993	.0307	1.505	-.5000	-.4821	.5982	.8896
.0135	-.1243	.7503	.6542	.0122	-.1197	.7492	.6560	1.505	-.3333	-.5310	.5859	.9087
.0271	-.1554	.6810	.7619	.0251	-.1854	.6736	.7734	1.505	-.1667	-.5498	.5812	.7162
.0515	-.3498	.6331	.8356	.0510	-.4283	.6137	.8656	1.505	0.0000	-.5450	.5852	.9099
.0763	-.4801	.5995	.9876	.0755	-.5125	.5915	.9001	1.505	.1667	-.5506	.5812	.9162
.1012	-.5305	.5873	.9066	.1000	-.5764	.5759	.9245	1.505	.3333	-.5509	.5810	.9165
.1503	-.5450	.5852	.9099	.1504	-.6113	.5687	.9358	1.505	.5000	-.5148	.5899	.9026
.1994	-.5551	.5836	.9124	.2004	-.5918	.5745	.9267	1.505	-.5000	-.2916	.6467	.8148
.2501	-.5022	.5971	.8913	.2501	-.5372	.5885	.9047	1.505	-.3333	-.2967	.6451	.8172
.2999	-.4736	.6037	.8811	.3002	-.4888	.5999	.8869	1.505	-.1667	-.2960	.6447	.8177
.3499	-.4255	.6141	.8649	.3507	-.4462	.6090	.8729	1.505	0.0000	-.3048	.6448	.8176
.3994	-.3881	.6228	.8515	.4000	-.4034	.6190	.8574	1.505	.1667	-.3022	.6440	.8188
.4496	-.3439	.6349	.8329	.4503	-.3550	.6321	.8371	1.505	.3333	-.2988	.6446	.8180
.4997	-.3048	.6448	.8176	.5000	-.3189	.6413	.8230	1.505	.5000	-.2673	.6519	.8067
.5492	-.2533	.6579	.7974	.5506	-.2734	.6530	.8051	1.505	-.5000	-.0714	.6998	.7331
.5994	-.2167	.6672	.7831	.5997	-.2296	.6641	.7980	1.505	-.3333	-.0682	.7011	.7310
.6495	-.1863	.6751	.7710	.6502	-.2066	.6701	.7787	1.505	-.1667	-.0604	.7035	.7273
.6996	-.1472	.6827	.7594	.7003	-.1534	.6812	.7617	1.505	0.0000	-.0593	.7053	.7245
.7489	-.1042	.6926	.7441	.7497	-.1081	.6916	.7456	1.505	.1667	-.0584	.7030	.7280
.8003	-.0593	.7053	.7245	.7998	-.0542	.7066	.7226	1.505	.3333	-.0544	.7045	.7257
.8500	-.0099	.7177	.7053	.8503	-.0131	.7169	.7066	1.505	.5000	-.0580	.7041	.7263
.8993	.0045	.7326	.6821	.9000	.0280	.7273	.6904					
.9489	.1145	.7478	.6582	.9483	.1180	.7487	.6568					

TEST 119	PT 20.6640	PSI	CN -.3903	CD1 .01111	CDCDR1 .01091
RUN 65	TT 126.7520	K	CM -.0073	CD2 .01077	CDCDR2 .01057
POINT 2	RC 9.0515	MILLION	CC -.0085	CD3 .01058	CDCDR3 .01039
	MACH .7052			CD4 .00946	CDCDR4 .00934
	ALPHA -3.0039	DEG		CD5 .00817	CDCDR5 .00810

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0011	.9678	.2168	0.0000	1.0011	.9678	.2168	1.505	-.5000	-.1564	.6782	.7663
.0135	.6258	.8753	.4405	.0122	-.5435	.5850	.9102	1.505	-.3333	-.1836	.6732	.7739
.0271	.3472	.8047	.5660	.0251	-.8036	.5178	1.0175	1.505	-.1667	-.1950	.6685	.7813
.0515	.1199	.7493	.6559	.0510	-1.0567	.4571	1.1201	1.505	0.0000	-.1853	.6733	.7738
.0763	-.0338	.7096	.7178	.0755	-1.1423	.4332	1.1626	1.505	.1667	-.1943	.6687	.7809
.1012	-.1111	.6907	.7471	.1000	-1.2073	.4175	1.1910	1.505	.3333	-.1911	.6714	.7768
.1503	-.1853	.6733	.7738	.1504	-1.2878	.3994	1.2251	1.505	.5000	-.1663	.6756	.7702
.1994	-.2410	.6585	.7966	.2004	-1.3045	.3936	1.2361	1.505	-.5000	-.1831	.6704	.7783
.2501	-.2459	.6561	.8002	.2501	-1.0326	.4596	1.1157	1.505	-.3333	-.1861	.6716	.7764
.2999	-.2522	.6562	.8000	.3002	-.6004	.5696	.9343	1.505	-.1667	-.1819	.6719	.7759
.3499	-.2408	.6601	.7941	.3507	-.5537	.5825	.9142	1.505	0.0000	-.1867	.6740	.7728
.3994	-.2292	.6624	.7905	.4000	-.5046	.5940	.8961	1.505	.1667	-.1867	.6695	.7797
.4496	-.2055	.6680	.7819	.4503	-.4436	.6089	.8731	1.505	.3333	-.1817	.6727	.7747
.4997	-.1867	.6740	.7728	.5000	-.3976	.6217	.8532	1.505	.5000	-.1580	.6779	.7668
.5492	-.1564	.6797	.7639	.5506	-.3412	.6337	.8346	1.505	-.5000	-.0486	.6765	.7226
.5994	-.1360	.6837	.7579	.5997	-.2870	.6460	.8158	1.505	-.3333	-.0419	.6702	.7215
.6495	-.1169	.6883	.7507	.6502	-.2510	.6548	.8022	1.505	-.1667	-.0328	.6709	.7173
.6996	-.0910	.6949	.7405	.7003	-.1892	.6704	.7783	1.505	0.0000	-.0285	.7113	.7153
.7489	-.0615	.7023	.7291	.7497	-.1368	.6835	.7581	1.505	.1667	-.0267	.7120	.7142
.8003	-.0285	.7113	.7153	.7998	-.0760	.6994	.7336	1.505	.3333	-.0216	.7123	.7137
.8500	.0094	.7204	.7011	.8503	-.0246	.7119	.7143	1.505	.5000	-.0254	.7118	.7145
.8993	.0579	.7327	.6819	.9000	.0257	.7247	.6944					
.9489	.1081	.7463	.6606	.9483	.1164	.7483	.6574					

TEST 119	PT 20.8159	PSI	CN -.2617	CD1 .00846	CDCDR1 .00834
RUN 65	TT 126.6041	K	CM -.0034	CD2 .00825	CDCDR2 .00814
POINT 3	RC 9.0865	MILLION	CC -.0015	CD3 .00821	CDCDR3 .00811
	MACH .6995			CD4 .00804	CDCDR4 .00797
	ALPHA -2.0060	DEG		CD5 .00715	CDCDR5 .00711

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0703	.9853	.1457	0.0000	1.0703	.9853	.1457	1.505	-.5000	-.2523	.6599	.7944
.0135	.4914	.8420	.5020	.0122	-.3309	.6382	.8278	1.505	-.3333	-.2850	.6515	.8073
.0271	.2028	.7701	.6228	.0251	-.6227	.5652	.9413	1.505	-.1667	-.2991	.6460	.8158
.0515	-.0145	.7164	.7073	.0510	-.8549	.5080	1.0337	1.505	0.0000	-.2921	.6480	.8127
.0763	-.1632	.6798	.7639	.0755	-.9333	.4889	1.0655	1.505	.1667	-.2993	.6483	.8122
.1012	-.2337	.6627	.7901	.1000	-.9948	.4743	1.0903	1.505	.3333	-.2960	.6488	.8114
.1503	-.2921	.6480	.8127	.1504	-1.0666	.4562	1.1217	1.505	.5000	-.2689	.6535	.8043
.1994	-.3361	.6367	.8301	.2004	-.8228	.5160	1.0206	1.505	-.5000	-.2190	.6663	.7846
.2501	-.3259	.6399	.8251	.2501	-.7083	.5453	.9731	1.505	-.3333	-.2238	.6658	.7853
.2999	-.3221	.6411	.8233	.3002	-.6245	.5663	.9396	1.505	-.1667	-.2201	.6676	.7826
.3499	-.2980	.6477	.8131	.3507	-.5563	.5839	.9119	1.505	0.0000	-.2256	.6666	.7841
.3994	-.2797	.6516	.8071	.4000	-.4938	.5987	.8889	1.505	.1667	-.2235	.6651	.7864
.4496	-.2481	.6619	.7920	.4503	-.4262	.6176	.8595	1.505	.3333	-.2201	.6668	.7839
.4997	-.2256	.6666	.7841	.5000	-.3811	.6283	.8430	1.505	.5000	-.1932	.6742	.7724
.5492	-.1867	.6765	.7690	.5506	-.3248	.6425	.8212	1.505	-.5000	-.0546	.7084	.7198
.5994	-.1632	.6814	.7614	.5997	-.2746	.6539	.8036	1.505	-.3333	-.0512	.7084	.7198
.6495	-.1391	.6878	.7515	.6502	-.2399	.6630	.7897	1.505	-.1667	-.0414	.7102	.7169
.6996	-.1096	.6944	.7413	.7003	-.1808	.6769	.7683	1.505	0.0000	-.0378	.7126	.7132
.7489	-.0761	.7028	.7284	.7497	-.1308	.6893	.7492	1.505	.1667	-.0344	.7133	.7121
.8003	-.0378	.7126	.7132	.7998	-.0708	.7045	.7258	1.505	.3333	-.0315	.7132	.7122
.8500	.0022	.7229	.6973	.8503	-.0239	.7164	.7073	1.505	.5000	-.0341	.7121	.7141
.8993	.0525	.7342	.6797	.9000	.0241	.7271	.6906					
.9489	.1102	.7484	.6573	.9483	.1175	.7502	.6545					



TEST 119	PT 20.7210	PSI	CN -0.1384	CD1 .00823	CDCDR1 .00812
RUN 65	TT 126.9034	K	CM -0.0013	CD2 .00807	CDCDR2 .00796
POINT 4	PC 9.0483	MILLION	CC .0032	CD3 .00799	CDCDR3 .00791
	MACH .7037			CD4 .00793	CDCDR4 .00786
	ALPHA -.9979	DEG		CD5 .00710	CDCDR5 .00706

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1151	.9963	.0728	0.0000	1.1151	.9963	.0728	.1505	-.5000	-.3629	.6284	.8429
.0135	.3192	.7076	.5780	.0122	-.0941	.6944	.7413	.1505	-.3333	-.4022	.6174	.8598
.0271	-.0328	.7265	.6917	.0251	-.3937	.6201	.8556	.1505	-.1667	-.4221	.6127	.8670
.0515	-.1752	.6763	.7692	.0510	-.6317	.5630	.9448	.1505	0.0000	-.4153	.6155	.8528
.0763	-.3158	.6399	.8251	.0755	-.7056	.5428	.9770	.1505	.1667	-.4216	.6138	.8635
.1012	-.3769	.6242	.8493	.1000	-.7685	.5265	1.0033	.1505	.3333	-.4197	.6131	.8665
.1503	-.4153	.6155	.8628	.1504	-.7766	.5256	1.0048	.1505	.5000	-.3908	.6206	.8530
.1994	-.4448	.6083	.8740	.2004	-.7188	.5401	.9814	.4995	-.5000	-.2554	.6345	.8026
.2501	-.4178	.6158	.8623	.2501	-.6351	.5618	.9467	.4995	-.3333	-.2614	.6525	.8037
.2999	-.4002	.6176	.8595	.3002	-.5626	.5771	.9227	.4995	-.1667	-.2596	.6527	.8055
.3499	-.3646	.6261	.8464	.3507	-.5056	.5908	.9011	.4995	0.0000	-.2650	.6527	.8055
.3994	-.3354	.6348	.8330	.4000	-.4503	.6062	.8772	.4995	.1667	-.2633	.6526	.8057
.4496	-.2958	.6462	.8154	.4503	-.3899	.6229	.8514	.4995	.3333	-.2616	.6525	.8058
.4997	-.2650	.6527	.8055	.5000	-.3484	.6319	.8375	.4995	.5000	-.2329	.6593	.7952
.5492	-.2235	.6639	.7883	.5506	-.3017	.6444	.8181	.7994	-.5000	-.0627	.7029	.7283
.5994	-.1913	.6720	.7758	.5997	-.2523	.6568	.7991	.7994	-.3333	-.0585	.7038	.7269
.6495	-.1640	.6781	.7665	.6502	-.2228	.6634	.7890	.7994	-.1667	-.0524	.7044	.7260
.6996	-.1301	.6865	.7535	.7003	-.1674	.6773	.7677	.7994	0.0000	-.0487	.7061	.7233
.7489	-.0912	.6963	.7384	.7497	-.1186	.6895	.7490	.7994	.1667	-.0472	.7067	.7224
.8003	-.0487	.7061	.7233	.7998	-.0620	.7028	.7284	.7994	.3333	-.0428	.7077	.7208
.8500	-.0044	.7175	.7056	.8503	-.0180	.7141	.7109	.7994	.5000	-.0483	.7054	.7244
.8993	.0516	.7318	.6833	.9000	.0280	.7259	.6925					
.9489	.1128	.7464	.6605	.9483	.1196	.7481	.6578					

TEST 119	PT 20.7343	PSI	CN -0.0193	CD1 .00817	CDCDR1 .00806
RUN 65	TT 126.6575	K	CM .0008	CD2 .00798	CDCDR2 .00788
POINT 5	PC 9.0580	MILLION	CC .0049	CD3 .00796	CDCDR3 .00786
	MACH .7011			CD4 .00783	CDCDR4 .00777
	ALPHA .0084	DEG		CD5 .00710	CDCDR5 .00707

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1294	.9999	.0104	0.0000	1.1294	.9999	.0104	.1505	-.5000	-.4798	.6025	.8829
.0135	.1229	.7499	.6549	.0122	.1257	.7506	.6538	.1505	-.3333	-.5298	.5893	.9034
.0271	-.1603	.6801	.7634	.0251	-.1811	.6750	.7713	.1505	-.1667	-.5475	.5854	.9097
.0515	-.3548	.6317	.8377	.0510	-.4228	.6149	.8638	.1505	0.0000	-.5442	.5851	.9100
.0763	-.4823	.5999	.8970	.0755	-.5083	.5934	.8971	.1505	.1667	-.5476	.5858	.9090
.1012	-.5353	.5865	.9078	.1000	-.5731	.5771	.9226	.1505	.3333	-.5490	.5846	.9108
.1503	-.5442	.5851	.9100	.1504	-.6037	.5704	.9332	.1505	.5000	-.5129	.5939	.8963
.1994	-.5563	.5819	.9151	.2004	-.5883	.5740	.9275	.4995	-.5000	-.2887	.6494	.8106
.2501	-.5039	.5948	.8949	.2501	-.5357	.5869	.9072	.4995	-.3333	-.2935	.6481	.8125
.2999	-.4744	.6033	.8818	.3002	-.4870	.6002	.8866	.4995	-.1667	-.2943	.6490	.8112
.3499	-.4240	.6157	.8625	.3507	-.4425	.6111	.8696	.4995	0.0000	-.3042	.6447	.8178
.3994	-.3850	.6253	.8476	.4000	-.3984	.6220	.8528	.4995	.1667	-.2988	.6469	.8144
.4496	-.3366	.6365	.8303	.4503	-.3465	.6341	.8341	.4995	.3333	-.2946	.6478	.8129
.4997	-.3042	.6447	.8178	.5000	-.3176	.6414	.8229	.4995	.5000	-.2657	.6561	.8003
.5492	-.2528	.6575	.7981	.5506	-.2719	.6528	.8054	.7994	-.5000	-.0668	.7050	.7250
.5994	-.2164	.6659	.7851	.5997	-.2287	.6629	.7898	.7994	-.3333	-.0670	.7045	.7258
.6495	-.1863	.6742	.7724	.6502	-.2062	.6693	.7800	.7994	-.1667	-.0603	.7050	.7249
.6996	-.1454	.6847	.7563	.7003	-.1512	.6833	.7585	.7994	0.0000	-.0579	.7064	.7228
.7489	-.1029	.6943	.7414	.7497	-.1064	.6935	.7428	.7994	.1667	-.0536	.7082	.7200
.8003	-.0579	.7064	.7228	.7998	-.0535	.7075	.7211	.7994	.3333	-.0534	.7079	.7205
.8500	-.0098	.7192	.7045	.8503	-.0130	.7174	.7057	.7994	.5000	-.0571	.7058	.7237
.8993	.0508	.7328	.6818	.9000	.0290	.7274	.6902					
.9489	.1144	.7498	.6550	.9483	.1181	.7507	.6536					

TEST 119	PT 20.7669	PSI	CN .0995	CD1 .00819	CDCDR1 .00808
RUN 65	TT 126.7149	K	CM .0024	CD2 .00806	CDCDR2 .00795
POINT 6	PC 9.0605	MILLION	CC .0041	CD3 .00801	CDCDR3 .00790
	MACH .7004			CD4 .00785	CDCDR4 .00778
	ALPHA .9991	DEG		CD5 .00705	CDCDR5 .00702

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1178	.9972	.0636	0.0000	1.1178	.9972	.0636	.1505	-.5000	-.5992	.5722	.9303
.0135	-.0978	.6970	.7374	.0122	.3246	.8013	.5717	.1505	-.3333	-.6651	.5567	.9548
.0271	-.3685	.6292	.8416	.0251	-.0170	.7247	.6944	.1505	-.1667	-.6899	.5503	.9630
.0515	-.5575	.5822	.9147	.0510	-.2392	.6610	.7927	.1505	0.0000	-.6916	.5488	.9675
.0763	-.6745	.5538	.9595	.0755	-.3359	.6376	.8287	.1505	.1667	-.6944	.5486	.9677
.1012	-.7148	.5427	.9772	.1000	-.4084	.6187	.8579	.1505	.3333	-.6958	.5491	.9669
.1503	-.6916	.5488	.9675	.1504	-.4652	.6049	.8792	.1505	.5000	-.6511	.5599	.9497
.1994	-.6773	.5535	.9599	.2004	-.4752	.6035	.8814	.4995	-.5000	-.3431	.6364	.8305
.2501	-.5976	.5726	.9297	.2501	-.4442	.6106	.8704	.4995	-.3333	-.3382	.6376	.8287
.2999	-.5495	.5848	.9106	.3002	-.4105	.6191	.8572	.4995	-.1667	-.3315	.6391	.8263
.3499	-.4861	.6007	.8857	.3507	-.3801	.6269	.8451	.4995	0.0000	-.3388	.6372	.8293
.3994	-.4361	.6131	.8665	.4000	-.3453	.6355	.8319	.4995	.1667	-.3348	.6385	.8273
.4496	-.3838	.6273	.8446	.4503	-.3064	.6463	.8152	.4995	.3333	-.3346	.6385	.8273
.4997	-.3388	.6372	.8293	.5000	-.2791	.6520	.8066	.4995	.5000	-.2997	.6470	.8142
.5492	-.2843	.6510	.8081	.5506	-.2421	.6614	.7921	.7994	-.5000	-.0805	.7002	.7324
.5994	-.2444	.6618	.7917	.5997	-.2058	.6713	.7768	.7994	-.3333	-.0765	.7018	.7299
.6495	-.2059	.6705	.7782	.6502	-.1844	.6758	.7700	.7994	-.1667	-.0722	.7029	.7282
.6996	-.1614	.6810	.7620	.7003	-.1343	.6877	.7516	.7994	0.0000	-.0680	.7048	.7253
.7489	-.1176	.6915	.7458	.7497	-.0959	.6969	.7375	.7994	.1667	-.0671	.7035	.7233
.8003	-.0680	.7048	.7253	.7998	-.0455	.7104	.7167	.7994	.3333	-.0605	.7058	.7238
.8500	-.0166	.7172	.7061	.8503	-.0096	.7189	.7034	.7994	.5000	-.0684	.7038	.7268
.8993	.0470	.7326	.6821	.9000	.0281	.7279	.6894					
.9489	.1144	.7490	.6563	.9483	.1153	.7492	.6560					

TEST	119	PT	20.7621	PSI	CN	.2204	CD1	.00815	CDCOR1	.00803
RUN	65	TT	126.5424	K	CM	.0036	CD2	.00816	CDCOR2	.00804
POINT	7	RC	9.0784	MILLION	CC	.0005	CD3	.00807	CDCOR3	.00797
		MACH	.7006				CD4	.00778	CDCOR4	.00772
		ALPHA	2.0041	DEG			CD5	.00700	CDCOR5	.00696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0733	.9859	.1426	0.0000	1.0733	.9859	.1426	.1505	-.5000	-.7298	.5406	.9806
.0135	-.3248	.6383	.8276	.0122	.4946	.8421	.5019	.1505	-.3333	-.8190	.5171	1.0187
.0271	-.5911	.5714	.9316	.0251	.1892	.7657	.6298	.1505	-.1667	-.8532	.5131	1.0254
.0515	-.7699	.5280	1.0010	.0510	-.0743	.7008	.7315	.1505	0.0000	-.8971	.4961	1.0536
.0763	-.8888	.4978	1.0507	.0755	-.1860	.6726	.7749	.1505	.1667	-.8775	.5041	1.0402
.1012	-.9356	.4871	1.0685	.1000	-.2646	.6538	.8038	.1505	.3333	-.8775	.5027	1.0426
.1503	-.8971	.4961	1.0536	.1504	-.3447	.6334	.8352	.1505	.5000	-.8125	.5231	1.0090
.1994	-.8102	.5170	1.0190	.2004	-.3705	.6264	.8459	.4995	-.5000	-.3717	.6298	.8408
.2501	-.6911	.5465	.9710	.2501	-.3614	.6287	.8425	.4995	-.3333	-.3708	.6300	.8404
.2999	-.6221	.5648	.9420	.3002	-.3361	.6359	.8314	.4995	-.1667	-.3645	.6308	.8391
.3499	-.5477	.5848	.9106	.3507	-.3210	.6409	.8236	.4995	0.0000	-.3750	.6267	.8454
.3994	-.4870	.5944	.8893	.4000	-.2945	.6463	.8154	.4995	.1667	-.3698	.6302	.8401
.4496	-.4245	.6137	.8656	.4503	-.2619	.6541	.8033	.4995	.3333	-.3696	.6303	.8400
.4997	-.3750	.6267	.8454	.5000	-.2418	.6598	.7946	.4995	.5000	-.3327	.6387	.8270
.5492	-.3136	.6437	.8193	.5506	-.2095	.6694	.7798	.7994	-.5000	-.0881	.6998	.7331
.5994	-.2693	.6564	.7998	.5997	-.1781	.6788	.7653	.7994	-.3333	-.0856	.6993	.7338
.6495	-.2260	.6644	.7875	.6502	-.1618	.6803	.7631	.7994	-.1667	-.0794	.7011	.7310
.6996	-.1781	.6770	.7642	.7003	-.1158	.6824	.7445	.7994	0.0000	-.0768	.7020	.7296
.7489	-.1328	.6900	.7481	.7497	-.0831	.7022	.7293	.7994	.1667	-.0753	.7029	.7282
.8003	-.0768	.7020	.7296	.7998	-.0350	.7124	.7136	.7994	.3333	-.0710	.7029	.7282
.8500	-.0232	.7160	.7030	.8503	-.0028	.7210	.7001	.7994	.5000	-.0779	.7015	.7304
.8993	.0441	.7316	.6837	.9000	.0307	.7282	.6889					
.9489	.1129	.7501	.6546	.9483	.1137	.7503	.6543					

TEST	119	PT	20.7387	PSI	CN	.3440	CD1	.00926	CDCOR1	.00909
RUN	65	TT	126.8452	K	CM	.0075	CD2	.00907	CDCOR2	.00890
POINT	8	RC	9.0464	MILLION	CC	-.0065	CD3	.00887	CDCOR3	.00872
		MACH	.7018				CD4	.00811	CDCOR4	.00804
		ALPHA	3.0039	DEG			CD5	.00720	CDCOR5	.00718

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9978	.9671	.2192	0.0000	.9978	.9671	.2192	.1505	-.5000	-.9462	.4838	1.0741
.0135	-.5499	.5830	.9133	.0122	.6379	.8778	.4356	.1505	-.3333	-1.1447	.4345	1.1602
.0271	-.8011	.5197	1.0145	.0251	.3376	.8029	.5691	.1505	-.1667	-1.2052	.4204	1.1858
.0515	-1.0036	.4703	1.0972	.0510	.0671	.7362	.6765	.1505	0.0000	-1.2068	.4184	1.1894
.0763	-1.1108	.4433	1.1444	.0755	-.0521	.7064	.7229	.1505	.1667	-1.1787	.4260	1.1755
.1012	-1.1596	.4313	1.1659	.1000	-.1384	.6850	.7558	.1505	.3333	-1.2270	.4140	1.1975
.1503	-1.2068	.4184	1.1894	.1504	-.2324	.6609	.7928	.1505	.5000	-1.1468	.4349	1.1595
.1994	-1.2161	.4164	1.1931	.2004	-.2743	.6504	.8090	.4995	-.5000	-.3945	.6208	.8546
.2501	-.6882	.5498	.9658	.2501	-.2749	.6522	.8043	.4995	-.3333	-.3948	.6218	.8530
.2999	-.6516	.5576	.9534	.3002	-.2668	.6532	.8047	.4995	-.1667	-.3920	.6232	.8509
.3499	-.5801	.5758	.9246	.3507	-.2588	.6556	.8011	.4995	0.0000	-.3985	.6186	.8579
.3994	-.5188	.5897	.9028	.4000	-.2428	.6584	.7967	.4995	.1667	-.3965	.6203	.8553
.4496	-.4545	.6051	.8774	.4503	-.2189	.6647	.7871	.4995	.3333	-.3938	.6221	.8526
.4997	-.3985	.6186	.8579	.5000	-.2046	.6670	.7835	.4995	.5000	-.3603	.6310	.8388
.5492	-.3348	.6355	.8319	.5506	-.1789	.6743	.7723	.7994	-.5000	-.1049	.6932	.7431
.5994	-.2849	.6484	.8121	.5997	-.1498	.6820	.7605	.7994	-.3333	-.0997	.6947	.7409
.6495	-.2402	.6598	.7946	.6502	-.1396	.6848	.7562	.7994	-.1667	-.0880	.6988	.7345
.6996	-.1909	.6711	.7773	.7003	-.0999	.6937	.7424	.7994	0.0000	-.0825	.6984	.7353
.7489	-.1395	.6835	.7582	.7497	-.0677	.7014	.7306	.7994	.1667	-.0800	.6994	.7336
.8003	-.0825	.6984	.7353	.7998	-.0244	.7128	.7129	.7994	.3333	-.0788	.6999	.7329
.8500	-.0262	.7129	.7128	.8503	.0035	.7202	.7014	.7994	.5000	-.0842	.6997	.7331
.8993	.0441	.7298	.6865	.9000	.0325	.7269	.6910					
.9489	.1176	.7479	.6581	.9483	.1153	.7473	.6589					

TEST	119	PT	20.7090	PSI	CN	.4635	CD1	.01383	CDCOR1	.01353
RUN	65	TT	127.2130	K	CM	.0105	CD2	.01339	CDCOR2	.01310
POINT	9	RC	8.9949	MILLION	CC	-.0131	CD3	.01272	CDCOR3	.01247
		MACH	.7018				CD4	.01009	CDCOR4	.00997
		ALPHA	4.0019	DEG			CD5	.00817	CDCOR5	.00814

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9000	.9430	.2908	0.0000	.9000	.9430	.2908	.1505	-.5000	-1.1705	.4305	1.1674
.0135	-.7417	.5334	.9921	.0122	.7492	.9050	.3804	.1505	-.3333	-1.3770	.3763	1.2698
.0271	-.9899	.4676	1.1018	.0251	.4626	.8321	.5194	.1505	-.1667	-1.4068	.3730	1.2763
.0515	-1.1655	.4296	1.1689	.0510	.1886	.7661	.6291	.1505	0.0000	-1.3873	.3726	1.2770
.0763	-1.2873	.4000	1.2239	.0755	.0628	.7352	.6781	.1505	.1667	-1.3547	.3848	1.2530
.1012	-1.3290	.3877	1.2474	.1000	-.0287	.7115	.7150	.1505	.3333	-1.4222	.3650	1.2923
.1503	-1.3873	.3726	1.2770	.1504	-.1359	.6845	.7566	.1505	.5000	-1.3691	.3823	1.2579
.1994	-1.4340	.3656	1.2911	.2004	-.1871	.6743	.7723	.4995	-.5000	-.4136	.6170	.8604
.2501	-1.3489	.3860	1.2506	.2501	-.1995	.6708	.7776	.4995	-.3333	-.4090	.6162	.8617
.2999	-.6690	.5548	.9578	.3002	-.2017	.6705	.7780	.4995	-.1667	-.3982	.6206	.8549
.3499	-.5425	.5851	.9101	.3507	-.2041	.6690	.7804	.4995	0.0000	-.4015	.6209	.8544
.3994	-.4938	.5964	.8924	.4000	-.1944	.6708	.7776	.4995	.1667	-.3968	.6212	.8540
.4496	-.4436	.6087	.8734	.4503	-.1736	.6758	.7700	.4995	.3333	-.3949	.6197	.8562
.4997	-.4015	.6209	.8544	.5000	-.1665	.6791	.7648	.4995	.5000	-.3647	.6289	.8420
.5492	-.3414	.6359	.8313	.5506	-.1474	.6839	.7575	.7994	-.5000	-.1375	.6864	.7505
.5994	-.2939	.6471	.8141	.5997	-.1249	.6890	.7497	.7994	-.3333	-.1177	.6902	.7479
.6495	-.2499	.6601	.7941	.6502	-.1183	.6925	.7442	.7994	-.1667	-.0980	.6968	.7377
.6996	-.1988	.6730	.7788	.7003	-.0839	.6986	.7349	.7994	0.0000	-.0917	.6977	.7362
.7489	-.1484	.6834	.7583	.7497	-.0566	.7061	.7233	.7994	.1667	-.0873	.7008	.7314
.8003	-.0917	.6977	.7362	.7998	-.0184	.7159	.7043	.7994	.3333	-.0823	.6990	.7342
.8500	-.0317	.7123	.7137	.8503	.0073	.7219	.6987	.7994	.5000	-.0875	.6994	.7337
.8993	.0413	.7294	.6871	.9000	.0337	.7275	.6901					
.9489	.1111	.7494	.6557	.9483	.1104	.7492	.6560					

TEST 119	PT 20.7092	PSI	CN	.5644	CD1	.02321	CDCOR1	.02262
RUN 65	TT 127.2549	K	CM	.0138	CD2	.02215	CDCOR2	.02165
POINT 10	RC 9.0009	MILLION	CC	-.0188	CD3	.02061	CDCOR3	.02019
	MACH .7030				CD4	.01389	CDCOR4	.01371
	ALPHA 5.0303	DEG			CD5	.01020	CDCOR5	.01002

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7969	.9170	.3541	0.0000	.7969	.9170	.3541	.1505	-.5000	-1.2991	.3964	1.2307
.0135	-.9230	.4888	1.0656	.0122	.8359	.9268	.3315	.1505	-.3333	-1.5320	.3400	1.3441
.0271	-1.1797	.4248	1.1778	.0251	.5632	.8588	.4715	.1505	-.1667	-1.5441	.3354	1.3741
.0515	-1.3219	.3889	1.2451	.0510	.2905	.7907	.5892	.1505	0.0000	-1.5291	.3376	1.3492
.0763	-1.4285	.3646	1.2931	.0755	.1608	.7594	.6398	.1505	.1667	-1.4692	.3541	1.3146
.1012	-1.4728	.3533	1.3163	.1000	.0657	.7356	.6774	.1505	.3333	-1.5729	.3299	1.3659
.1503	-1.5291	.3376	1.3492	.1504	-.0564	.7045	.7258	.1505	.5000	-1.5179	.3419	1.3402
.1994	-1.5677	.3295	1.3668	.2004	-.1131	.6911	.7465	.4995	-.5000	-.4248	.6118	.8665
.2501	-1.5767	.3263	1.3738	.2501	-.1368	.6847	.7563	.4995	-.3333	-.4117	.6151	.8634
.2999	-.9560	.4806	1.0795	.3002	-.1502	.6812	.7616	.4995	-.1667	-.3810	.6225	.8520
.3499	-.7155	.5442	.9748	.3507	-.1549	.6827	.7593	.4995	0.0000	-.3643	.6260	.8465
.3994	-.5455	.5835	.9125	.4000	-.1556	.6804	.7628	.4995	.1667	-.3562	.6289	.8421
.4496	-.4244	.6134	.8661	.4503	-.1450	.6829	.7591	.4995	.3333	-.3624	.6274	.8444
.4997	-.3643	.6260	.8465	.5000	-.1419	.6816	.7610	.4995	.5000	-.3502	.6302	.8401
.5492	-.3194	.6366	.8302	.5506	-.1283	.6844	.7567	.7994	-.5000	-.2273	.6612	.7923
.5994	-.2841	.6467	.8146	.5997	-.1083	.6906	.7471	.7994	-.3333	-.1506	.6825	.7597
.6495	-.2471	.6567	.7993	.6502	-.1079	.6914	.7459	.7994	-.1667	-.1167	.6914	.7460
.6996	-.2010	.6694	.7797	.7003	-.0736	.7011	.7310	.7994	0.0000	-.0981	.6922	.7447
.7489	-.1522	.6812	.7616	.7497	-.0505	.7065	.7227	.7994	-.1667	-.0870	.6962	.7385
.8003	-.0981	.6922	.7447	.7998	-.0192	.7120	.7142	.7994	.3333	-.0839	.6990	.7342
.8500	-.0375	.7098	.7175	.8503	.0058	.7206	.7008	.7994	.5000	-.0905	.6979	.7359
.8993	.0282	.7275	.6900	.9000	.0223	.7261	.6922					
.9489	.0973	.7427	.6663	.9483	.0964	.7425	.6666					

TEST 119	PT 20.7273	PSI	CN	.6473	CD1	.03570	CDCOR1	.03534
RUN 65	TT 127.3267	K	CM	.0142	CD2	.03285	CDCOR2	.03243
POINT 11	RC 9.0016	MILLION	CC	-.0211	CD3	.02948	CDCOR3	.02910
	MACH .7031				CD4	.01961	CDCOR4	.01940
	ALPHA 5.9944	DEG			CD5	.01421	CDCOR5	.01409

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.6984	.8928	.4058	0.0000	.6984	.8928	.4058	.1505	-.5000	-1.4120	.3695	1.2033
.0135	-1.0699	.4516	1.1297	.0122	.8972	.9419	.2937	.1505	-.3333	-1.6215	.3130	1.4033
.0271	-1.3098	.3945	1.2343	.0251	.6448	.8797	.4320	.1505	-.1667	-1.6436	.3104	1.4093
.0515	-1.4406	.3564	1.3099	.0510	.3681	.8108	.5559	.1505	0.0000	-1.6499	.3117	1.4063
.0763	-1.5412	.3344	1.3561	.0755	.2306	.7759	.6134	.1505	.1667	-1.5765	.3287	1.3686
.1012	-1.5955	.3252	1.3762	.1000	.1359	.7540	.6483	.1505	.3333	-1.6586	.3038	1.4246
.1503	-1.6499	.3117	1.4063	.1504	.0087	.7225	.6978	.1505	.5000	-1.6438	.3104	1.4094
.1994	-1.6851	.3028	1.4268	.2004	-.0600	.7054	.7243	.4995	-.5000	-.4471	.6117	.8670
.2501	-1.5435	.3358	1.3531	.2501	-.0937	.6961	.7388	.4995	-.3333	-.4251	.6128	.8670
.2999	-1.0089	.4676	1.1018	.3002	-.1138	.6904	.7474	.4995	-.1667	-.3927	.6206	.8549
.3499	-.9086	.4957	1.0542	.3507	-.1257	.6895	.7489	.4995	0.0000	-.4453	.6088	.8732
.3994	-.7562	.5299	.9978	.4000	-.1291	.6862	.7540	.4995	.1667	-.4683	.6065	.8767
.4496	-.5781	.5754	.9253	.4503	-.1226	.6887	.7502	.4995	.3333	-.4843	.5980	.8899
.4997	-.4453	.6088	.8732	.5000	-.1252	.6883	.7508	.4995	.5000	-.3987	.6191	.8572
.5492	-.3505	.6342	.8340	.5506	-.1124	.6931	.7434	.7994	-.5000	-.2743	.6469	.8144
.5994	-.2977	.6444	.8182	.5997	-.1199	.6887	.7501	.7994	-.3333	-.1907	.6715	.7766
.6495	-.2505	.6578	.7976	.6502	-.1067	.6935	.7428	.7994	-.1667	-.1326	.6866	.7530
.6996	-.1989	.6694	.7798	.7003	-.0767	.6998	.7330	.7994	0.0000	-.1002	.6953	.7399
.7489	-.1522	.6806	.7626	.7497	-.0593	.7037	.7269	.7994	.1667	-.0858	.6942	.7417
.8003	-.1002	.6953	.7399	.7998	-.0254	.7139	.7113	.7994	.3333	-.0763	.6999	.7320
.8500	-.0465	.7081	.7233	.8503	-.0175	.7133	.7121	.7994	.5000	-.0886	.6978	.7362
.8993	.0137	.7222	.6983	.9000	-.0069	.7171	.7063					
.9489	.0721	.7374	.6745	.9483	.0635	.7353	.6778					

TEST 119	PT 20.7291	PSI	CN	.6716	CD1	.05956	CDCOR1	.05900
RUN 65	TT 127.2607	K	CM	.0003	CD2	.05287	CDCOR2	.05228
POINT 12	RC 8.9999	MILLION	CC	-.0146	CD3	.04597	CDCOR3	.04550
	MACH .7019				CD4	.03162	CDCOR4	.03137
	ALPHA 7.0160	DEG			CD5	.02452	CDCOR5	.02437

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.6215	.9735	.4441	0.0000	.6215	.9735	.4441	.1505	-.5000	-1.5005	.3498	1.3235
.0135	-1.2083	.4176	1.1909	.0122	.9427	.9533	.2623	.1505	-.3333	-1.7184	.2925	1.4511
.0271	-1.4193	.3682	1.2858	.0251	.6989	.8933	.4049	.1505	-.1667	-1.7193	.2906	1.4558
.0515	-1.5638	.3328	1.3596	.0510	.4276	.8262	.5296	.1505	0.0000	-1.6728	.3042	1.4237
.0763	-1.6586	.3114	1.4070	.0755	.2891	.7926	.5861	.1505	.1667	-1.5651	.3338	1.3574
.1012	-1.6780	.3023	1.4280	.1000	.1804	.7641	.6323	.1505	.3333	-1.6267	.3153	1.3982
.1503	-1.6728	.3042	1.4237	.1504	.0515	.7323	.6875	.1505	.5000	-1.7134	.2921	1.4522
.1994	-1.2203	.4205	1.1853	.2004	-.0196	.7169	.7066	.4995	-.5000	-.4735	.5999	.8869
.2501	-1.0545	.4610	1.1133	.2501	-.0593	.7067	.7223	.4995	-.3333	-.4663	.6021	.8835
.2999	-.9803	.4779	1.0842	.3002	-.0842	.6997	.7331	.4995	-.1667	-.5299	.5871	.9069
.3499	-.8946	.5015	1.0445	.3507	-.0943	.6987	.7346	.4995	0.0000	-.5823	.5752	.9255
.3994	-.7843	.5259	1.0043	.4000	-.1162	.6915	.7459	.4995	.1667	-.6031	.5676	.9376
.4496	-.6818	.5509	.9640	.4503	-.1166	.6911	.7464	.4995	.3333	-.5998	.5688	.9356
.4997	-.5823	.5752	.9255	.5000	-.1249	.6888	.7500	.4995	.5000	-.5127	.5914	.9002
.5492	-.4943	.5966	.8921	.5506	-.1198	.6896	.7487	.7994	-.5000	-.3004	.6451	.8172
.5994	-.4119	.6186	.8580	.5997	-.1083	.6937	.7424	.7994	-.3333	-.2160	.6671	.7833
.6495	-.3480	.6330	.8358	.6502	-.1250	.6884	.7506	.7994	-.1667	-.1721	.6769	.7683
.6996	-.2971	.6436	.8195	.7003	-.1044	.6917	.7455	.7994	0.0000	-.1812	.6751	.7710
.7489	-.2331	.6612	.7924	.7497	-.0903	.6967	.7377	.7994	.1667	-.1867	.6733	.7738
.8003	-.1812	.6751	.7710	.7998	-.0654	.7039	.7267	.7994	.3333	-.1697	.6786	.7657
.8500	-.1356	.6853	.7554	.8503	-.0661	.7026	.7277	.7994	.5000	-.1626	.6792	.7647
.8993	-.0965	.6932	.7433	.9000	-.0820	.6968	.7377					
.9489	-.0494	.7075	.7211	.9483	-.0310	.7121	.7141					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 20.7263	PSI	CM .6961	CD1 .08944	CDCOR1 .08867
RUN 65	TT 127.5658	K	CM -.0234	CD2 .08166	CDCOR2 .08109
POINT 13	RC 8.9693	MILLION	CC -.0054	CD3 .07251	CDCOR3 .07190
	MACH .7022			CD4 .05157	CDCOR4 .05144
	ALPHA 8.0260	DEG		CD5 .04264	CDCOR5 .04266

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5394	.8533	.4817	0.0000	.5394	.8533	.4817	.1505	-.5000	-1.5405	.3341	1.3567
.0135	-1.3401	.3849	1.2529	.0122	.9823	.9632	.2321	.1505	-.3333	-1.4268	.3640	1.2943
.0271	-1.5388	.3423	1.3392	.0251	.7603	.9093	.3712	.1505	-.1667	-1.2602	.4037	1.2168
.0515	-1.6587	.3094	1.4116	.0510	.4840	.8402	.5052	.1505	0.0000	-1.1392	.4283	1.1714
.0763	-1.7094	.2938	1.4480	.0755	.3386	.8032	.5686	.1505	.1667	-1.1365	.4349	1.1595
.1012	-1.6039	.3130	1.4034	.1000	.2276	.7729	.6181	.1505	.3333	-1.1736	.4270	1.1737
.1503	-1.1392	.4283	1.1714	.1504	.0882	.7372	.6749	.1505	.5000	-1.4909	.3462	1.3311
.1994	-1.0421	.4570	1.1202	.2004	.0092	.7197	.7022	.4995	-.5000	-.5269	.5863	.9082
.2501	-.9976	.4722	1.0940	.2501	-.0349	.7111	.7156	.4995	-.3333	-.5597	.5800	.9180
.2999	-.9139	.4915	1.0612	.3002	-.0619	.7035	.7225	.4995	-.1667	-.6259	.5641	.9432
.3499	-.8473	.5085	1.0328	.3507	-.0870	.6975	.7365	.4995	0.0000	-.6566	.5543	.9587
.3994	-.7729	.5246	1.0064	.4000	-.1075	.6908	.7469	.4995	.1667	-.6505	.5559	.9560
.4496	-.7148	.5411	.9797	.4503	-.1102	.6915	.7458	.4995	.3333	-.6546	.5564	.9553
.4997	-.6566	.5543	.9587	.5000	-.1263	.6865	.7534	.4995	.5000	-.5539	.5819	.9150
.5492	-.5853	.5753	.9253	.5506	-.1213	.6903	.7477	.7994	-.5000	-.3124	.6446	.8179
.5994	-.5297	.5880	.9054	.5997	-.1169	.6905	.7473	.7994	-.3333	-.2832	.6460	.8057
.6495	-.4817	.5975	.8907	.6502	-.1352	.6840	.7574	.7994	-.1667	-.2885	.6496	.8102
.6996	-.4121	.6195	.8565	.7003	-.1201	.6917	.7456	.7994	0.0000	-.3215	.6415	.8227
.7489	-.3795	.6251	.8480	.7497	-.1165	.6904	.7475	.7994	.1667	-.3146	.6440	.8188
.8003	-.3215	.6415	.8227	.7998	-.0949	.6975	.7365	.7994	.3333	-.3157	.6379	.8282
.8500	-.2739	.6521	.8063	.8503	-.1072	.6935	.7428	.7994	.5000	-.2687	.6545	.8027
.8993	-.2207	.6657	.7855	.9000	-.1335	.6873	.7523					
.9489	-.1828	.6747	.7716	.9483	-.1031	.6940	.7420					

TEST 119	PT 20.7248	PSI	CM .7490	CD1 .11601	CDCOR1 .11487
RUN 65	TT 127.4521	K	CM -.0392	CD2 .10950	CDCOR2 .10826
POINT 14	RC 8.9560	MILLION	CC -.0015	CD3 .09911	CDCOR3 .09815
	MACH .6992			CD4 .07064	CDCOR4 .07029
	ALPHA 9.0118	DEG		CD5 .05889	CDCOR5 .05869

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.4282	.8263	.5295	0.0000	.4282	.8263	.5295	.1505	-.5000	-1.4670	.3612	1.3001
.0135	-1.4647	.3561	1.3105	.0122	1.0126	.9710	.2055	.1505	-.3333	-1.2204	.4179	1.1904
.0271	-1.6443	.3143	1.4006	.0251	.8078	.9207	.3458	.1505	-.1667	-1.1496	.4349	1.1593
.0515	-1.7644	.2854	1.4684	.0510	.5345	.8533	.4817	.1505	0.0000	-1.1496	.4393	1.1515
.0763	-1.6566	.3099	1.4104	.0755	.3940	.8179	.5438	.1505	.1667	-1.1388	.4420	1.1468
.1012	-1.3354	.3903	1.2423	.1000	.2872	.7918	.5875	.1505	.3333	-1.1577	.4334	1.1621
.1503	-1.1496	.4393	1.1515	.1504	.1467	.7585	.6413	.1505	.5000	-1.4346	.3643	1.2938
.1994	-1.0618	.4589	1.1169	.2004	.0544	.7346	.6789	.4995	-.5000	-.5841	.5739	.9275
.2501	-.9816	.4774	1.0850	.2501	.0091	.7227	.6975	.4995	-.3333	-.6552	.5606	.9487
.2999	-.9188	.4961	1.0535	.3002	-.0261	.7139	.7081	.4995	-.1667	-.6939	.5467	.9708
.3499	-.8620	.5079	1.0338	.3507	-.0611	.7059	.7236	.4995	0.0000	-.7028	.5472	.9700
.3994	-.7983	.5224	1.0101	.4000	-.0834	.6995	.7334	.4995	.1667	-.7090	.5429	.9769
.4496	-.7483	.5304	.9970	.4503	-.0965	.6933	.7430	.4995	.3333	-1.1611	.5456	.9726
.4997	-.7028	.5472	.9700	.5000	-.1111	.6935	.7427	.4995	.5000	-.6025	.5694	.9347
.5492	-.6548	.5573	.9539	.5506	-.1168	.6908	.7469	.7994	-.5000	-.3396	.6352	.8324
.5994	-.6069	.5730	.9290	.5997	-.1160	.6939	.7422	.7994	-.3333	-.3605	.6318	.8376
.6495	-.5604	.5841	.9116	.6502	-.1383	.6881	.7510	.7994	-.1667	-.4014	.6233	.8507
.6996	-.5042	.5967	.8919	.7003	-.1208	.6914	.7459	.7994	0.0000	-.4144	.6210	.8543
.7489	-.4637	.6074	.8753	.7497	-.1275	.6903	.7477	.7994	.1667	-.4093	.6179	.8590
.8003	-.4144	.6210	.8543	.7998	-.1117	.6954	.7398	.7994	.3333	-.3939	.6235	.8503
.8500	-.3596	.6325	.8364	.8503	-.1299	.6893	.7492	.7994	.5000	-.3510	.6357	.8315
.8993	-.2978	.6511	.8079	.9000	-.1650	.6836	.7579					
.9489	-.2672	.6565	.7997	.9483	-.1537	.6844	.7567					

TEST 119	PT 20.7274	PSI	CM .7958	CD1 .14066	CDCOR1 .13933
RUN 65	TT 127.6329	K	CM -.0519	CD2 .13506	CDCOR2 .13368
POINT 15	RC 9.9676	MILLION	CC .0035	CD3 .12447	CDCOR3 .12345
	MACH .7028			CD4 .08984	CDCOR4 .08957
	ALPHA 10.0388	DEG		CD5 .07634	CDCOR5 .07622

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3598	.8072	.5619	0.0000	.3598	.8072	.5619	.1505	-.5000	-1.4742	.3524	1.3182
.0135	-1.5441	.3319	1.3616	.0122	1.0437	.9783	.1775	.1505	-.3333	-1.2509	.4061	1.2123
.0271	-1.7153	.2897	1.4580	.0251	.8491	.9298	.3243	.1505	-.1667	-1.1790	.4289	1.1702
.0515	-1.8185	.2696	1.5077	.0510	.5906	.8666	.4571	.1505	0.0000	-1.1323	.4381	1.1536
.0763	-1.4918	.3442	1.3351	.0755	.4458	.8287	.5253	.1505	.1667	-1.1265	.4388	1.1523
.1012	-1.2585	.4041	1.2161	.1000	.3373	.8022	.5703	.1505	.3333	-1.1635	.4279	1.1720
.1503	-1.1323	.4381	1.1536	.1504	.1918	.7671	.6276	.1505	.5000	-1.3907	.3765	1.2693
.1994	-1.0593	.4561	1.1218	.2004	.0957	.7431	.6655	.4995	-.5000	-.6290	.5624	.9458
.2501	-1.0017	.4712	1.0957	.2501	.0444	.7307	.6850	.4995	-.3333	-.7136	.5411	.9798
.2999	-.9357	.4846	1.0729	.3002	-.0009	.7178	.7052	.4995	-.1667	-.7512	.5303	.9972
.3499	-.8789	.4964	1.0530	.3507	-.0353	.7077	.7208	.4995	0.0000	-.7563	.5291	.9991
.3994	-.8119	.5062	1.0367	.4000	-.0662	.7003	.7322	.4995	.1667	-.7579	.5303	.9971
.4496	-.7497	.5205	1.0131	.4503	-.0744	.7008	.7315	.4995	.3333	-.7744	.5259	1.0043
.4997	-.7074	.5389	.9833	.5000	-.1022	.6924	.7445	.4995	.5000	-.6527	.5549	.9577
.5492	-.6738	.5491	.9670	.5506	-.1120	.6882	.7509	.7994	-.5000	-.3968	.6201	.8557
.5994	-.6289	.5588	.9514	.5997	-.1141	.6804	.7630	.7994	-.3333	-.4280	.6111	.8696
.6495	-.5825	.5769	.9230	.6502	-.1441	.6804	.7630	.7994	-.1667	-.4837	.5986	.8889
.6996	-.5363	.5846	.9109	.7003	-.1358	.6873	.7522	.7994	0.0000	-.4814	.5996	.8874
.7489	-.4814	.5996	.8874	.7497	-.1419	.6829	.7591	.7994	.1667	-.4822	.5988	.8887
.8003	-.4373	.6112	.8695	.7998	-.1273	.6876	.7518	.7994	.3333	-.4571	.6038	.8809
.8500	-.3766	.6251	.8480	.8503	-.1596	.6801	.7634	.7994	.5000	-.4177	.6150	.8635
.8993	-.3288	.6399	.8252	.9000	-.2049	.6678	.7723					
.9489	-.3288	.6399	.8252	.9483	-.1921	.6737	.7732					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXVII. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $15.0 \times 10^6$**

TEST	119	PT	45.2379	PSI	CN	-.0207	CD1	.00753	CDCOR1	.00748
RUN	81	TT	152.1197	K	CM	.0002	CD2	.00752	CDCOR2	.00745
POINT	1	RC	15.1093	MILLION	CC	.0048	CD3	.00742	CDCOR3	.00737
		MACH	.7010				CD4	.00735	CDCOR4	.00731
		ALPHA	-.0204	DEG			CD5	.00663	CDCOR5	.00662

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1226	.9989	.0393	0.0000	1.1226	.9989	.0393	.1505	-.5000	-.4834	.6036	.8809
.0135	.1313	.7565	.6441	.0122	.1135	.7522	.6509	.1505	-.3333	-.5270	.5914	.8999
.0271	-.1512	.6859	.7541	.0251	-.1870	.6771	.7676	.1505	-.1667	-.5467	.5849	.9101
.0515	-.3504	.6360	.8308	.0510	-.4312	.6161	.8615	.1505	0.0000	-.5388	.5887	.9042
.0763	-.4812	.6036	.8809	.0755	-.5144	.5954	.8937	.1505	.1667	-.5448	.5885	.9045
.1012	-.5291	.5914	.9000	.1000	-.5744	.5802	.9175	.1505	.3333	-.5452	.5869	.9069
.1503	-.5388	.5887	.9042	.1504	-.6049	.5724	.9298	.1505	.5000	-.5150	.5928	.8978
.1994	-.5500	.5859	.9086	.2004	-.5860	.5770	.9225	.4995	-.5000	-.2945	.6462	.8151
.2501	-.5044	.5955	.8935	.2501	-.5370	.5874	.9061	.4995	-.3333	-.2965	.6475	.8131
.2999	-.4717	.6037	.8808	.3002	-.4847	.6004	.8858	.4995	-.1667	-.2950	.6482	.8120
.3499	-.4219	.6167	.8607	.3507	-.4401	.6122	.8676	.4995	0.0000	-.3018	.6465	.8146
.3994	-.3832	.6264	.8457	.4000	-.3965	.6231	.8508	.4995	.1667	-.2997	.6449	.8171
.4496	-.3374	.6377	.8282	.4503	-.3479	.6351	.8322	.4995	.3333	-.2964	.6475	.8131
.4997	-.3018	.6465	.8146	.5000	-.3138	.6436	.8192	.4995	.5000	-.2565	.6577	.7974
.5492	-.2543	.6578	.7973	.5506	-.2719	.6534	.8040	.7994	-.5000	-.0697	.7030	.7277
.5994	-.2188	.6675	.7823	.5997	-.2296	.6649	.7864	.7994	-.3333	-.0682	.7036	.7267
.6495	-.1854	.6749	.7710	.6502	-.2068	.6696	.7791	.7994	-.1667	-.0614	.7054	.7240
.6996	-.1455	.6868	.7527	.7003	-.1496	.6858	.7542	.7994	0.0000	-.0595	.7087	.7189
.7489	-.1049	.6985	.7345	.7497	-.1064	.6983	.7350	.7994	.1667	-.0556	.7065	.7223
.8003	-.0595	.7087	.7189	.7998	-.0523	.7105	.7161	.7994	.3333	-.0538	.7072	.7212
.8500	-.0098	.7216	.6989	.8503	-.0120	.7210	.6997	.7994	.5000	-.0586	.7061	.7230
.8993	.0504	.7357	.6769	.9000	.0246	.7294	.6868					
.9489	.1118	.7503	.6539	.9483	.1182	.7319	.6514					

TEST	119	PT	45.4022	PSI	CN	.3511	CD1	.00878	CDCOR1	.00868
RUN	81	TT	152.1835	K	CM	.0069	CD2	.00888	CDCOR2	.00870
POINT	2	RC	15.1474	MILLION	CC	-.0065	CD3	.00852	CDCOR3	.00840
		MACH	.7004				CD4	.00776	CDCOR4	.00770
		ALPHA	3.0141	DEG			CD5	.00683	CDCOR5	.00681

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9958	.9667	.2205	0.0000	.9958	.9667	.2205	.1505	-.5000	-.9668	.4831	1.0752
.0135	-.5382	.5857	.9088	.0122	.6398	.8784	.4342	.1505	-.3333	-1.1714	.4309	1.1665
.0271	-.8067	.5182	1.0166	.0251	.3445	.8047	.5658	.1505	-.1667	-1.2225	.4180	1.1900
.0515	-1.0066	.4684	1.1002	.0510	.0713	.7367	.6754	.1505	0.0000	-1.2173	.4161	1.1935
.0763	-1.1179	.4402	1.1499	.0755	-.0467	.7070	.7216	.1505	.1667	-1.1944	.4269	1.1737
.1012	-1.1694	.4295	1.1690	.1000	-.1295	.6876	.7514	.1505	.3333	-1.2398	.4140	1.1976
.1503	-1.2173	.4161	1.1935	.1504	-.2277	.6623	.7903	.1505	.5000	-1.1694	.4312	1.1660
.1994	-1.2379	.4117	1.2017	.2004	-.2676	.6529	.8049	.4995	-.5000	-.3999	.6229	.8511
.2501	-.6984	.5454	.9726	.2501	-.2709	.6517	.8066	.4995	-.3333	-.3982	.6224	.8518
.2999	-.6430	.5594	.9503	.3002	-.2615	.6542	.8028	.4995	-.1667	-.3944	.6243	.8489
.3499	-.5834	.5757	.9246	.3507	-.2536	.6574	.7979	.4995	0.0000	-.4002	.6211	.8537
.3994	-.5209	.5897	.9026	.4000	-.2384	.6599	.7940	.4995	.1667	-.3975	.6235	.8502
.4496	-.4530	.5072	.8753	.4503	-.2131	.6668	.7835	.4995	.3333	-.3954	.6231	.8508
.4997	-.4002	.6211	.8537	.5000	-.1983	.6712	.7768	.4995	.5000	-.3470	.6360	.8308
.5492	-.3376	.6360	.8307	.5506	-.1754	.6763	.7689	.7994	-.5000	-.0972	.6973	.7365
.5994	-.2858	.6494	.8102	.5997	-.1463	.6840	.7570	.7994	-.3333	-.0963	.6976	.7361
.6495	-.2411	.6601	.7938	.6502	-.1392	.6854	.7549	.7994	-.1667	-.0873	.6998	.7327
.6996	-.1906	.6732	.7736	.7003	-.0947	.6970	.7370	.7994	0.0000	-.0831	.6998	.7327
.7489	-.1408	.6849	.7556	.7497	-.0648	.7038	.7265	.7994	.1667	-.0800	.7016	.7299
.8003	-.0831	.6998	.7327	.7998	-.0192	.7156	.7082	.7994	.3333	-.0780	.7021	.7291
.8500	-.0249	.7139	.7108	.8503	.0080	.7221	.6981	.7994	.5000	-.0845	-.7005	.7316
.8993	.0434	.7306	.6848	.9000	.0290	.7270	.6904					
.9489	.1161	.7455	.6567	.9483	.1164	.7486	.6565					

TEST	119	PT	45.4119	PSI	CN	-.3782	CD1	.00982	CDCOR1	.00969
RUN	81	TT	152.1477	K	CM	-.0068	CD2	.00963	CDCOR2	.00937
POINT	3	PC	15.1545	MILLION	CC	-.0081	CD3	.00923	CDCOR3	.00905
		MACH	.7003				CD4	.00795	CDCOR4	.00786
		ALPHA	-3.0290	DEG			CD5	.00693	CDCOR5	.00687

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9939	.9667	.2204	0.0000	.9939	.9667	.2204	.1505	-.5000	-.1607	.6815	.7609
.0135	.6259	.8758	.4393	.0122	-.5333	.5892	.9033	.1505	-.3333	-.1846	.6759	.7695
.0271	.3498	.8075	.5611	.0251	-.8171	.5190	1.0154	.1505	-.1667	-.1962	.6726	.7746
.0515	.1205	.7511	.6526	.0510	-1.0651	.4583	1.1178	.1505	0.0000	-.1843	.6760	.7694
.0763	-.0364	.7116	.7144	.0755	-1.1517	.4355	1.1981	.1505	.1667	-.1945	.6731	.7738
.1012	-.1126	.6942	.7413	.1000	-1.2193	.4214	1.1838	.1505	.3333	-.1912	.6742	.7720
.1503	-.1843	.6760	.7694	.1504	-1.2842	.4044	1.2154	.1505	.5000	-.1702	.6790	.7647
.1994	-.2454	.6598	.7943	.2004	-1.2979	.3991	1.2254	.4995	-.5000	-.1845	.6742	.7721
.2501	-.2475	.6593	.7951	.2501	-.7489	.5351	.9892	.4995	-.3333	-.1859	.6738	.7727
.2999	-.2528	.6570	.7985	.3002	-.6015	.5705	.9328	.4995	-.1667	-.1844	.6749	.7711
.3499	-.2396	.6604	.7933	.3507	-.5596	.5810	.9162	.4995	0.0000	-.1886	.6735	.7732
.3994	-.2255	.6655	.7855	.4000	-.5086	.5955	.8935	.4995	.1667	-.1852	.6740	.7723
.4496	-.2056	.6703	.7741	.4503	-.4469	.6107	.8699	.4995	.3333	-.1808	.6751	.7707
.4997	-.1886	.6735	.7732	.5000	-.3981	.6215	.8531	.4995	.5000	-.1536	.6825	.7594
.5492	-.1583	.6816	.7607	.5506	-.3436	.6358	.8312	.7994	-.5000	-.0511	.7084	.7194
.5994	-.1381	.6858	.7527	.5997	-.2905	.6491	.8106	.7994	-.3333	-.0450	.7094	.7178
.6495	-.1194	.6919	.7449	.6502	-.2585	.6575	.7977	.7994	-.1667	-.0335	.7115	.7145
.6996	-.0931	.6981	.7353	.7003	-.1932	.6733	.7734	.7994	0.0000	-.0282	.7129	.7124
.7489	-.0637	.7041	.7259	.7497	-.1407	.6850	.7554	.7994	.1667	-.0188	.7164	.7070
.8003	-.0282	.7129	.7124	.7998	-.0764	.7010	.7309	.7994	.3333	-.0196	.7157	.7080
.8500	.0080	.7223	.6978	.8503	-.0289	.7132	.7120	.7994	.5000	-.0234	.7140	.7106
.8993	.0587	.7355	.6771	.9000	.0198	.7259	.6921					
.9489	.1083	.7470	.6590	.9483	.1170	.7492	.6557					

TEST 119	PT 45.4056	PSI	CN -0.2548	CD1 .00821	CDCOR1 .00810
RUN 81	TT 152.1829	K	CM -0.0032	CD2 .00805	CDCOR2 .00784
POINT 4	RC 15.1851	MILLION	CC -0.0011	CD3 .00795	CDCOR3 .00767
	MACH .7031			CD4 .00758	CDCOR4 .00749
	ALPHA -1.9633	DEG		CD5 .03677	CDCOR5 .00671

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0742	.9861	.1414	0.0000	1.0742	.9861	.1414	.1505	-.5000	-.2653	.6532	.8043
.0135	.4826	.8392	.5066	.0122	-.3039	.6436	.8191	.1505	-.3333	-.2968	.6447	.8175
.0271	.2005	.7642	.6253	.0251	-.6089	.5664	.9391	.1505	-.1667	-.3103	.6426	.8206
.0515	-.0238	.7131	.7120	.0510	-.8465	.5085	1.0327	.1505	0.0000	-.2983	.6441	.8183
.0763	-.1721	.6759	.7695	.0755	-.9209	.4895	1.0644	.1505	.1667	-.3050	.6434	.8195
.1012	-.2410	.6589	.7957	.1000	-.9796	.4750	1.0889	.1505	.3333	-.3037	.6430	.8201
.1503	-.2983	.6441	.8183	.1504	-1.0590	.4546	1.1243	.1505	.5000	-.2806	.6500	.8093
.1994	-.3457	.6319	.8371	.2004	-.8194	.5138	1.0240	.4995	-.5000	-.2239	.6632	.7890
.2501	-.3353	.6342	.8335	.2501	-.7029	.5425	.9773	.4995	-.3333	-.2272	.6622	.7905
.2999	-.3274	.6379	.8279	.3002	-.6216	.5648	.9418	.4995	-.1667	-.2234	.6632	.7890
.3499	-.3032	.6436	.8191	.3507	-.5526	.5815	.9154	.4995	0.0000	-.2290	.6627	.7897
.3994	-.2826	.6484	.8117	.4000	-.4998	.5968	.8914	.4995	.1667	-.2255	.6628	.7896
.4496	-.2519	.6569	.7986	.4503	-.4248	.6140	.8648	.4995	.3333	-.2222	.6635	.7886
.4997	-.2290	.6627	.7897	.5000	-.3791	.6255	.8471	.4995	.5000	-.1875	.6721	.7753
.5492	-.1921	.6716	.7761	.5506	-.3259	.6384	.8272	.7994	-.5000	-.0570	.7092	.7243
.5994	-.1659	.6777	.7667	.5997	-.2736	.6509	.8079	.7994	-.3333	-.0525	.7060	.7231
.6495	-.1425	.6837	.7574	.6502	-.2437	.6596	.7961	.7994	-.1667	-.0427	.7080	.7199
.6996	-.1118	.6911	.7461	.7003	-.1808	.6739	.7725	.7994	0.0000	-.0382	.7092	.7181
.7489	-.0770	.6995	.7331	.7497	-.1301	.6863	.7535	.7994	.1667	-.0345	.7108	.7157
.8003	-.0382	.7092	.7181	.7998	-.0683	.7017	.7297	.7994	.3333	-.0301	.7116	.7145
.8500	.0018	.7196	.7019	.8503	-.0243	.7132	.7120	.7994	.5000	-.0342	.7102	.7166
.8993	.0565	.7331	.6810	.9000	.0221	.7245	.6944					
.9489	.1122	.7466	.6597	.9483	.1204	.7487	.6565					

TEST 119	PT 45.4145	PSI	CN -0.1341	CD1 .00761	CDCOR1 .00755
RUN 81	TT 152.2165	K	CM -0.0012	CD2 .00760	CDCOR2 .00749
POINT 5	RC 15.1706	MILLION	CC .0034	CD3 .00776	CDCOR3 .00768
	MACH .7022			CD4 .00736	CDCOR4 .00730
	ALPHA -.3813	DEG		CD5 .00666	CDCOR5 .00662

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.1167	.9969	.0670	0.0000	1.1167	.9969	.0670	.1505	-.5000	-.3767	.6256	.8468
.0135	.3154	.7976	.5775	.0122	-.0808	.6991	.7337	.1505	-.3333	-.4112	.6162	.8614
.0271	.0323	.7270	.6904	.0251	-.3942	.6209	.8541	.1505	-.1667	-.4278	.6126	.8670
.0515	-.1817	.6727	.7744	.0510	-.6267	.5617	.9467	.1505	0.0000	-.4169	.6166	.8608
.0763	-.3211	.6391	.8261	.0755	-.7019	.5443	.9744	.1505	.1667	-.4255	.6135	.8655
.1012	-.3617	.6246	.8484	.1000	-.7586	.5309	.9960	.1505	.3333	-.4232	.6132	.8660
.1503	-.4169	.6166	.8608	.1504	-.7642	.5305	.9967	.1505	.5000	-.3958	.6205	.8547
.1994	-.4474	.6081	.8740	.2004	-.7101	.5428	.9769	.4995	-.5000	-.2614	.6545	.8024
.2501	-.4189	.6158	.8621	.2501	-.6285	.5637	.9435	.4995	-.3333	-.2645	.6531	.8045
.2999	-.4003	.6208	.8543	.3002	-.5555	.5823	.9142	.4995	-.1667	-.2612	.6549	.8017
.3499	-.3634	.6302	.8398	.3507	-.4981	.5968	.8915	.4995	0.0000	-.2683	.6532	.8044
.3994	-.3348	.6365	.8300	.4000	-.4453	.6091	.8724	.4995	.1667	-.2648	.6536	.8037
.4496	-.2973	.6447	.8174	.4503	-.3884	.6220	.8524	.4995	.3333	-.2621	.6537	.8035
.4997	-.2663	.6532	.8044	.5000	-.3445	.6333	.8351	.4995	.5000	-.2226	.6645	.7870
.5492	-.2248	.6628	.7895	.5506	-.2990	.6444	.8179	.7994	-.5000	-.0624	.7026	.7283
.5994	-.1930	.6703	.7740	.5997	-.2517	.6557	.8005	.7994	-.3333	-.0601	.7041	.7261
.6495	-.1659	.6770	.7678	.6502	-.2259	.6620	.7908	.7994	-.1667	-.0521	.7063	.7226
.6996	-.1301	.6858	.7543	.7003	-.1659	.6769	.7680	.7994	0.0000	-.0498	.7066	.7222
.7489	-.0924	.6947	.7406	.7497	-.1185	.6882	.7506	.7994	.1667	-.0451	.7070	.7216
.8003	-.0498	.7066	.7222	.7998	-.0611	.7038	.7265	.7994	.3333	-.0414	.7087	.7189
.8500	-.0035	.7184	.7039	.8503	-.0173	.7150	.7092	.7994	.5000	-.0467	.7077	.7205
.8993	.0544	.7330	.6811	.9000	.0243	.7255	.6928					
.9489	.1137	.7479	.6576	.9483	.1208	.7497	.6548					

TEST 119	PT 45.4158	PSI	CN -0.0149	CD1 .00753	CDCOR1 .00744
RUN 81	TT 152.1537	K	CM .0003	CD2 .00767	CDCOR2 .00754
POINT 6	RC 15.1371	MILLION	CC .0048	CD3 .00749	CDCOR3 .00739
	MACH .6990			CD4 .00739	CDCOR4 .00732
	ALPHA .0092	DEG		CD5 .00669	CDCOR5 .00664

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.1231	.9989	.0392	0.0000	1.1231	.9989	.0392	.1505	-.5000	-.4910	.6010	.8850
.0135	.1240	.7521	.6510	.0122	.1285	.7537	.6493	.1505	-.3333	-.5329	.5911	.9004
.0271	-.1601	.6821	.7600	.0251	-.1761	.6781	.7661	.1505	-.1667	-.5557	.5848	.9102
.0515	-.3593	.6314	.8378	.0510	-.4219	.6159	.8618	.1505	0.0000	-.5478	.5846	.9106
.0763	-.4901	.6008	.8853	.0755	-.5058	.5969	.8913	.1505	.1667	-.5529	.5857	.9088
.1012	-.5377	.5878	.9055	.1000	-.5679	.5804	.9172	.1505	.3333	-.5500	.5869	.9069
.1503	-.5478	.5846	.9106	.1504	-.6010	.5714	.9313	.1505	.5000	-.5219	.5932	.8972
.1994	-.5585	.5816	.9153	.2004	-.5822	.5757	.9245	.4995	-.5000	-.2958	.6485	.8116
.2501	-.5096	.5942	.8956	.2501	-.5327	.5884	.9045	.4995	-.3333	-.2992	.6481	.8121
.2999	-.4726	.6051	.8785	.3002	-.4772	.6040	.8803	.4995	-.1667	-.2956	.6478	.8127
.3499	-.4251	.6171	.8600	.3507	-.4367	.6142	.8644	.4995	0.0000	-.3024	.6479	.8125
.3994	-.3847	.6266	.8453	.4000	-.3924	.6247	.8483	.4995	.1667	-.3003	.6474	.8133
.4496	-.3382	.6386	.8268	.4503	-.3437	.6372	.8289	.4995	.3333	-.2990	.6482	.8121
.4997	-.3024	.6479	.8125	.5000	-.3109	.6456	.8157	.4995	.5000	-.2564	.6575	.7978
.5492	-.2561	.6600	.7939	.5506	-.2710	.6564	.7995	.7994	-.5000	-.0709	.7030	.7276
.5994	-.2162	.6688	.7804	.5997	-.2250	.6666	.7837	.7994	-.3333	-.0738	.7028	.7281
.6495	-.1860	.6763	.7689	.6502	-.2053	.6715	.7762	.7994	-.1667	-.0604	.7070	.7215
.6996	-.1459	.6857	.7544	.7003	-.1482	.6852	.7552	.7994	0.0000	-.0588	.7074	.7209
.7489	-.1046	.6960	.7384	.7497	-.1051	.6959	.7346	.7994	.1667	-.0564	.7066	.7221
.8003	-.0588	.7074	.7209	.7998	-.0506	.7094	.7178	.7994	.3333	-.0524	.7081	.7199
.8500	-.0131	.7198	.7017	.8503	-.0115	.7194	.7023	.7994	.5000	-.0573	.7078	.7203
.8993	.0502	.7351	.6778	.9000	.0239	.7287	.6879					
.9489	.1137	.7497	.6549	.9483	.1195	.7511	.6526					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	45.4241	PSI	CN	.1040	CD1	.00763	CDCOR1	.00754
RUN	81	TT	152.1909	K	CM	.0017	CD2	.00756	CDCOR2	.00741
POINT	7	RC	15.2171	MILLION	CC	.0042	CD3	.00750	CDCOR3	.00742
		MACH	.7051				CD4	.00738	CDCOR4	.00733
		ALPHA	.9979	DEG			CD5	.00669	CDCOR5	.00666

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1171	.9969	.0669	0.0000	1.1171	.9969	.0669	.1505	-.5000	-.6132	.5660	.9399
.0135	-.0814	.6981	.7353	.0122	.3255	.7995	.5743	.1505	-.3333	-.6744	.5506	.9644
.0271	-.3634	.6273	.8442	.0251	.0234	.7238	.6954	.1505	-.1667	-.7020	.5432	.9752
.0515	-.5573	.5773	.9220	.0510	-.2379	.6573	.7981	.1505	0.0000	-.6997	.5442	.9746
.0763	-.6793	.5483	.9680	.0755	-.3340	.6345	.8332	.1505	.1667	-.7053	.5430	.9764
.1012	-.7215	.5370	.9861	.1000	-.4057	.6159	.8618	.1505	.3333	-.7057	.5428	.9768
.1503	-.6997	.5442	.9746	.1504	-.4662	.6024	.8828	.1505	.5000	-.6690	.5514	.9630
.1994	-.6930	.5431	.9763	.2004	-.4763	.5974	.8906	.4995	-.5000	-.3465	.6329	.8356
.2501	-.6100	.5645	.9423	.2501	-.4477	.6051	.8786	.4995	-.3333	-.3399	.6339	.8340
.2999	-.5570	.5766	.9231	.3002	-.4106	.6133	.8658	.4995	-.1667	-.3339	.6349	.8325
.3499	-.4953	.5915	.8997	.3507	-.3819	.6200	.8555	.4995	0.0000	-.3419	.6312	.8383
.3994	-.4430	.6056	.8778	.4000	-.3470	.6297	.8405	.4995	.1667	-.3369	.6353	.8320
.4496	-.3862	.6200	.8555	.4503	-.3051	.6403	.8242	.4995	.3333	-.3357	.6350	.8324
.4997	-.3419	.6312	.8383	.5000	-.2774	.6473	.8134	.4995	.5000	-.2893	.6461	.8153
.5492	-.2885	.6453	.8164	.5506	-.2423	.6569	.7987	.7994	-.5000	-.0780	.6992	.7335
.5994	-.2450	.6572	.7933	.5997	-.2024	.6678	.7819	.7994	-.3333	-.0768	.6986	.7344
.6495	-.2076	.6664	.7840	.6502	-.1853	.6720	.7755	.7994	-.1667	-.0698	.7002	.7320
.6996	-.1633	.6786	.7653	.7003	-.1317	.6865	.7532	.7994	0.0000	-.0687	.7011	.7306
.7489	-.1193	.6980	.7508	.7497	-.0936	.6944	.7409	.7994	.1667	-.0653	.7024	.7286
.8003	-.0687	.7011	.7306	.7998	-.0421	.7077	.7204	.7994	.3333	-.0619	.7024	.7287
.8500	-.0160	.7141	.7106	.8503	-.0063	.7165	.7068	.7994	.5000	-.0667	.7010	.7309
.8993	.0487	.7310	.6843	.9000	.0265	.7254	.6929					
.9489	.1173	.7476	.6582	.9483	.1205	.7484	.6569					

TEST	119	PT	45.4207	PSI	CN	.2226	CD1	.00779	CDCOR1	.00768
RUN	81	TT	152.1822	K	CM	.0036	CD2	.00775	CDCOR2	.00757
POINT	8	RC	15.1865	MILLION	CC	.0005	CD3	.00758	CDCOR3	.00747
		MACH	.7028				CD4	.00738	CDCOR4	.00731
		ALPHA	2.0155	DEG			CD5	.00669	CDCOR5	.00665

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0716	.9856	.1437	0.0000	1.0716	.9856	.1437	.1505	-.5000	-.7365	.5376	.9851
.0135	-.3085	.6424	.9209	.0122	.4961	.8425	.5008	.1505	-.3333	-.8290	.5144	1.0230
.0271	-.5904	.5730	.9287	.0251	.1959	.7683	.6253	.1505	-.1667	-.8808	.5013	1.0446
.0515	-.7726	.5274	1.0017	.0510	-.0756	.7006	.7315	.1505	0.0000	-.8999	.4954	1.0344
.0763	-.8951	.4968	1.0521	.0755	-.1848	.6734	.7734	.1505	.1667	-.8825	.5015	1.0444
.1012	-.9355	.4858	1.0706	.1000	-.2602	.6540	.8032	.1505	.3333	-.8908	.4990	1.0484
.1503	-.8999	.4954	1.0544	.1504	-.3408	.6344	.8333	.1505	.5000	-.8416	.5110	1.0285
.1994	-.8124	.5168	1.0190	.2004	-.3667	.6277	.8436	.4995	-.5000	-.3745	.6264	.8456
.2501	-.6944	.5463	.9712	.2501	-.3569	.6302	.8397	.4995	-.3333	-.3712	.6263	.8458
.2999	-.6252	.5636	.9436	.3002	-.3340	.6361	.8307	.4995	-.1667	-.3670	.6270	.8446
.3499	-.5460	.5833	.9126	.3507	-.3151	.6407	.8235	.4995	0.0000	-.3737	.6267	.8452
.3994	-.4490	.5986	.8887	.4000	-.2939	.6470	.8138	.4995	.1667	-.3707	.6274	.8441
.4496	-.4225	.6146	.8638	.4503	-.2584	.6554	.8010	.4995	.3333	-.3683	.6270	.8447
.4997	-.3737	.6267	.8452	.5000	-.2390	.6602	.7937	.4995	.5000	-.3208	.6385	.8269
.5492	-.3140	.6416	.8222	.5506	-.2083	.6678	.7819	.7994	-.5000	-.0858	.6963	.7380
.5994	-.2660	.6547	.8021	.5997	-.1742	.6774	.7672	.7994	-.3333	-.0871	.6964	.7379
.6495	-.2261	.6643	.7873	.6502	-.1635	.6798	.7634	.7994	-.1667	-.0790	.6982	.7351
.6996	-.1780	.6764	.7687	.7003	-.1141	.6922	.7444	.7994	0.0000	-.0755	.7025	.7285
.7489	-.1292	.6884	.7502	.7497	-.0784	.7010	.7308	.7994	.1667	-.0735	.7003	.7318
.8003	-.0755	.7025	.7285	.7998	-.0298	.7138	.7110	.7994	.3333	-.0714	.7003	.7318
.8500	-.0219	.7149	.7093	.8503	-.0009	.7201	.7012	.7994	.5000	-.0763	.6989	.7340
.8993	.0459	.7314	.6836	.9000	.0276	.7268	.6907					
.9489	.1163	.7497	.6549	.9483	.1178	.7500	.6543					

TEST	119	PT	45.4207	PSI	CN	.3493	CD1	.00871	CDCOR1	.00854
RUN	81	TT	152.1381	K	CM	.0070	CD2	.00872	CDCOR2	.00837
POINT	9	RC	15.1894	MILLION	CC	-.0064	CD3	.00892	CDCOR3	.00868
		MACH	.7011				CD4	.00775	CDCOR4	.00767
		ALPHA	3.0141	DEG			CD5	.00663	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9992	.9675	.2176	0.0000	.9992	.9675	.2176	.1505	-.5000	-.9928	.4714	1.0951
.0135	-.5349	.5869	.9069	.0122	.6394	.8784	.4341	.1505	-.3333	-1.1765	.4265	1.1745
.0271	-.8088	.5189	1.0156	.0251	.3466	.8057	.5641	.1505	-.1667	-1.2219	.4165	1.1929
.0515	-1.0076	.4695	1.0984	.0510	.0721	.7375	.6740	.1505	0.0000	-1.2140	.4209	1.1848
.0763	-1.1223	.4424	1.1459	.0755	-.0466	.7089	.7187	.1505	.1667	-1.1837	.4239	1.1793
.1012	-1.1709	.4324	1.1638	.1000	-.1298	.6894	.7487	.1505	.3333	-1.2367	.4115	1.2021
.1503	-1.2140	.4209	1.1848	.1504	-.2271	.6649	.7864	.1505	.5000	-1.1688	.4297	1.1687
.1994	-1.2015	.4238	1.1795	.2004	-.2662	.6551	.8014	.4995	-.5000	-.4006	.6204	.8548
.2501	-.6888	.5499	.9655	.2501	-.2705	.6535	.8040	.4995	-.3333	-.4006	.6206	.8545
.2999	-.6589	.5592	.9506	.3002	-.2604	.6575	.7978	.4995	-.1667	-.3938	.6227	.8513
.3499	-.5826	.5766	.9232	.3507	-.2528	.6582	.7967	.4995	0.0000	-.3993	.6218	.8527
.3994	-.5214	.5914	.9000	.4000	-.2379	.6616	.7915	.4995	.1667	-.3965	.6214	.8533
.4496	-.4516	.6087	.8730	.4503	-.2116	.6681	.7814	.4995	.3333	-.3958	.6219	.8526
.4997	-.3993	.6218	.8527	.5000	-.1982	.6716	.7761	.4995	.5000	-.3453	.6347	.8328
.5492	-.3349	.6375	.8286	.5506	-.1732	.6775	.7670	.7994	-.5000	-.0973	.6955	.7392
.5994	-.2857	.6493	.8103	.5997	-.1475	.6836	.7576	.7994	-.3333	-.0969	.6976	.7361
.6495	-.2412	.6599	.7940	.6502	-.1405	.6849	.7536	.7994	-.1667	-.0866	.7003	.7319
.6996	-.1893	.6711	.7769	.7003	-.0955	.6944	.7409	.7994	0.0000	-.0823	.6993	.7334
.7489	-.1404	.6844	.7564	.7497	-.0654	.7030	.7277	.7994	.1667	-.0789	.7001	.7322
.8003	-.0823	.6993	.7334	.7998	-.0194	.7149	.7092	.7994	.3333	-.0784	.7021	.7290
.8500	-.0237	.7138	.7111	.8503	.0082	.7217	.6988	.7994	.5000	-.0831	.7012	.7305
.8993	.0448	.7303	.6853	.9000	.0296	.7265	.6912					
.9489	.1176	.7499	.6545	.9483	.1171	.7498	.6547					



TEST 119	PT 45.4266	PSI	CN .4739	CD1 .01364	CDCOR1 .01344
RUN 81	TT 152.1487	K	CM .0101	CD2 .01348	CDCOR2 .01308
POINT 10	PC 15.1746	MILLION	CC -.0133	CD3 .01273	CDCOR3 .01251
	MACH .7014			CD4 .01006	CDCOR4 .00993
	ALPHA 4.0362	DEG		CD5 .00771	CDCOR5 .00767

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9046	.9439	.2881	0.0000	.9046	.9439	.2881	.1505	-.5000	-1.1840	.4237	1.1797
.0135	-.7287	.5399	.9831	.0122	.7513	.9062	.3775	.1505	-.3333	-1.3958	.3718	1.2787
.0271	-1.0003	.4695	1.0984	.0251	.4686	.8353	.5134	.1505	-.1667	-1.4101	.3686	1.2870
.0515	-1.1791	.4268	1.1739	.0510	.1936	.7677	.6262	.1505	0.0000	-1.3964	.3717	1.2789
.0763	-1.2882	.3978	1.2280	.0755	.0651	.7348	.6782	.1505	.1667	-1.3371	.3855	1.2516
.1012	-1.3366	.3854	1.2519	.1000	-.0256	.7120	.7137	.1505	.3333	-1.4290	.3635	1.2953
.1503	-1.3964	.3717	1.2789	.1504	-.1319	.6862	.7536	.1505	.5000	-1.3774	.3768	1.2688
.1994	-1.4342	.3615	1.2995	.2004	-.1845	.6727	.7744	.4995	-.5000	-.4173	.6162	.8614
.2501	-1.4373	.3634	1.2955	.2501	-.1989	.6706	.7776	.4995	-.3333	-.4134	.6168	.8604
.2999	-.7390	.5341	.9909	.3002	-.1996	.6685	.7808	.4995	-.1667	-.4007	.6220	.8524
.3499	-.5374	.5864	.9077	.3507	-.2006	.6700	.7786	.4995	0.0000	-.4015	.6203	.8550
.3994	-.4883	.5933	.8892	.4000	-.1931	.6716	.7761	.4995	.1667	-.3942	.6219	.8525
.4496	-.4353	.6097	.9714	.4503	-.1726	.6752	.7705	.4995	.3333	-.3981	.6206	.8546
.4997	-.4015	.6203	.9550	.5000	-.1655	.6788	.7649	.4995	.5000	-.3533	.6337	.8343
.5492	-.3400	.6341	.9337	.5506	-.1453	.6826	.7592	.7994	-.5000	-.1264	.6881	.7507
.5994	-.2916	.6461	.9153	.5997	-.1220	.6883	.7503	.7994	-.3333	-.1113	.6940	.7415
.6495	-.2500	.6570	.7985	.6502	-.1214	.6890	.7493	.7994	-.1667	-.0970	.6965	.7377
.6996	-.1998	.6695	.7793	.7003	-.0810	.6991	.7338	.7994	0.0000	-.0907	.6978	.7358
.7489	-.1480	.6823	.7596	.7497	-.0530	.7059	.7232	.7994	.1667	-.0843	.6985	.7346
.8003	-.0907	.6978	.7358	.7998	-.0110	.7175	.7052	.7994	.3333	-.0820	.7013	.7304
.8500	-.0307	.7122	.7134	.8503	.0119	.7228	.6970	.7994	.5000	-.0891	.6985	.7347
.8993	.0391	.7299	.6859	.9000	.0294	.7275	.6896					
.9489	.1096	.7455	.6615	.9483	.1129	.7463	.6602					

TEST 119	PT 45.4203	PSI	CN .5690	CD1 .02132	CDCOR1 .02104
RUN 81	TT 152.2459	K	CM .0135	CD2 .02067	CDCOR2 .02035
POINT 11	PC 15.1133	MILLION	CC -.0191	CD3 .01987	CDCOR3 .01962
	MACH .6986			CD4 .01396	CDCOR4 .01379
	ALPHA 5.0303	DEG		CD5 .00912	CDCOR5 .00901

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7905	.9169	.3540	0.0000	.7905	.9169	.3540	.1505	-.5000	-1.3243	.3939	1.2355
.0135	-.8905	.5008	1.0455	.0122	.8364	.9278	.3288	.1505	-.3333	-1.5569	.3400	1.3442
.0271	-1.1868	.4253	1.1767	.0251	.5637	.8597	.4696	.1505	-.1667	-1.5554	.3359	1.3530
.0515	-1.3438	.3887	1.2454	.0510	.2948	.7939	.5837	.1505	0.0000	-1.5423	.3388	1.3467
.0763	-1.4637	.3638	1.2947	.0755	.1836	.7634	.6330	.1505	.1667	-1.4739	.3569	1.3089
.1012	-1.4925	.3521	1.3188	.1000	.0660	.7374	.6742	.1505	.3333	-1.5861	.3328	1.3596
.1503	-1.5423	.3388	1.3467	.1504	-.0502	.7082	.7197	.1505	.5000	-1.5343	.3411	1.3418
.1994	-1.5855	.3293	1.3673	.2004	-.1161	.6924	.7440	.4995	-.5000	-.4285	.6145	.8640
.2501	-1.5907	.3261	1.3743	.2501	-.1391	.6888	.7543	.4995	-.3333	-.4174	.6194	.8564
.2999	-.9484	.4895	1.0660	.3002	-.1454	.6864	.7534	.4995	-.1667	-.3877	.6249	.8479
.3499	-.7099	.5457	.9722	.3507	-.1534	.6832	.7582	.4995	0.0000	-.3803	.6282	.8429
.3994	-.4985	.5990	.8881	.4000	-.1524	.6843	.7565	.4995	.1667	-.3649	.6303	.8397
.4496	-.4097	.6185	.9578	.4503	-.1414	.6851	.7554	.4995	.3333	-.3805	.6285	.8424
.4997	-.3803	.6282	.9429	.5000	-.1368	.6882	.7505	.4995	.5000	-.3430	.6360	.8308
.5492	-.3307	.6385	.9269	.5506	-.1255	.6894	.7488	.7994	-.5000	-.1963	.6716	.7761
.5994	-.2930	.6499	.8094	.5997	-.1053	.6962	.7383	.7994	-.3333	-.1459	.6854	.7548
.6495	-.2504	.6578	.7973	.6502	-.1097	.6927	.7436	.7994	-.1667	-.1160	.6939	.7417
.6996	-.2052	.6711	.7769	.7003	-.0720	.7039	.7263	.7994	0.0000	-.0994	.6967	.7374
.7489	-.1537	.6823	.7597	.7497	-.0483	.7084	.7194	.7994	.1667	-.0885	.6983	.7350
.8003	-.0994	.6967	.7374	.7998	-.0123	.7183	.7041	.7994	.3333	-.0849	.7005	.7316
.8500	-.0364	.7138	.7110	.8503	.0089	.7249	.6937	.7994	.5000	-.0932	.6995	.7331
.8993	.0290	.7293	.6868	.9000	.0184	.7267	.6909					
.9489	.0982	.7463	.6602	.9483	.1000	.7467	.6595					

TEST 119	PT 45.4257	PSI	CN .6335	CD1 .03537	CDCOR1 .03530
RUN 81	TT 152.2348	K	CM .0135	CD2 .03357	CDCOR2 .03346
POINT 12	PC 15.1693	MILLION	CC -.0204	CD3 .03025	CDCOR3 .03019
	MACH .7020			CD4 .02041	CDCOR4 .02042
	ALPHA 6.0690	DEG		CD5 .01378	CDCOR5 .01391

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6924	.8916	.4079	0.0000	.6924	.8916	.4079	.1505	-.5000	-1.4207	.3636	1.2952
.0135	-1.0149	.4663	1.1040	.0122	.8978	.9423	.2925	.1505	-.3333	-1.6322	.3107	1.4087
.0271	-1.3052	.3946	1.2341	.0251	.6486	.8804	.4302	.1505	-.1667	-1.6473	.3086	1.4135
.0515	-1.4607	.3552	1.3123	.0510	.3709	.8111	.5549	.1505	0.0000	-1.6452	.3102	1.4100
.0763	-1.5509	.3327	1.3598	.0755	.2335	.7769	.6114	.1505	.1667	-1.5487	.3316	1.3622
.1012	-1.5824	.3224	1.3824	.1000	.1365	.7517	.6516	.1505	.3333	-1.6631	.3030	1.4265
.1503	-1.6452	.3102	1.4100	.1504	.0086	.7213	.6993	.1505	.5000	-1.6464	.3088	1.4130
.1994	-1.6809	.3004	1.4326	.2004	-.0604	.7038	.7265	.4995	-.5000	-.4354	.6101	.8708
.2501	-1.6348	.3129	1.4037	.2501	-.0920	.6964	.7379	.4995	-.3333	-.4168	.6141	.8646
.2999	-1.0222	.4652	1.1058	.3002	-.1086	.6923	.7442	.4995	-.1667	-.3849	.6198	.8558
.3499	-.9193	.4909	1.0621	.3507	-.1236	.6886	.7499	.4995	0.0000	-.4525	.6049	.8788
.3994	-.7624	.5300	.9975	.4000	-.1294	.6872	.7520	.4995	.1667	-.4919	.5960	.8927
.4496	-.5591	.5832	.9128	.4503	-.1195	.6918	.7450	.4995	.3333	-.5009	.5931	.8972
.4997	-.4525	.6049	.8788	.5000	-.1238	.6870	.7524	.4995	.5000	-.3979	.6166	.8608
.5492	-.3506	.6320	.8370	.5506	-.1125	.6912	.7460	.7994	-.5000	-.2639	.6551	.8014
.5994	-.2018	.6465	.8147	.5997	-.0980	.6947	.7406	.7994	-.3333	-.1918	.6721	.7753
.6495	-.2488	.6588	.7957	.6502	-.1065	.6941	.7415	.7994	-.1667	-.1328	.6868	.7927
.6996	-.2044	.6686	.7806	.7003	-.0794	.6997	.7328	.7994	0.0000	-.1045	.6942	.7413
.7489	-.1585	.6825	.7593	.7497	-.0551	.7080	.7200	.7994	.1667	-.0884	.6986	.7345
.8003	-.1045	.6942	.7413	.7998	-.0265	.7135	.7114	.7994	.3333	-.0889	.6976	.7360
.8500	-.0473	.7053	.7242	.8503	.0168	.7129	.7124	.7994	.5000	-.0913	.6971	.7368
.8993	.0132	.7212	.6995	.9000	-.0138	.7144	.7100					
.9489	.0711	.7360	.6764	.9483	.0624	.7338	.6798					

TEST 119	PT 45.4226	PSI	CN .6731	CD1 .05698	CDCOR1 .05670
RUN 81	TT 152.2829	K	CM .0028	CD2 .09146	CDCOR2 .05114
POINT 13	RC 15.1265	MILLION	CC -.0150	CD3 .04582	CDCOR3 .04556
	MACH .6994			CD4 .03204	CDCOR4 .03181
	ALPHA 7.0708	DEG		CD5 .02414	CDCOR5 .02406

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.6176	.8732	.4443	0.0000	.6176	.8732	.4443	.1505	-.5000	-1.5454	.3406	1.3428
.0135	-1.1785	.4266	1.1744	.0122	.9403	.9530	.2629	.1505	-.3333	-1.7488	.2904	1.4563
.0271	-1.4218	.3697	1.2829	.0251	.7078	.8960	.3989	.1505	-.1667	-1.7430	.2903	1.4567
.0515	-1.5703	.3321	1.3613	.0510	.4349	.8283	.5236	.1505	0.0000	-1.7207	.2977	1.4389
.0763	-1.6416	.3113	1.4074	.0755	.2869	.7911	.5893	.1505	.1667	-1.5967	.3280	1.3702
.1012	-1.6796	.3022	1.4283	.1000	.1885	.7663	.6284	.1505	.3333	-1.6498	.3148	1.3994
.1503	-1.7207	.2977	1.4389	.1504	.0564	.7358	.6766	.1505	.5000	-1.6785	.3062	1.4191
.1994	-1.2548	.4089	1.2070	.2004	-.0213	.7148	.7095	.4995	-.5000	-.4702	.6046	.8793
.2501	-1.0646	.4565	1.1210	.2501	-.0638	.7045	.7254	.4995	-.3333	-.4549	.6083	.8736
.2999	-1.0019	.4763	1.0867	.3002	-.0798	.7031	.7276	.4995	-.1667	-.5164	.5937	.8963
.3499	-.8991	.4994	1.0479	.3507	-.1057	.6953	.7396	.4995	0.0000	-.5753	.5777	.9215
.3994	-.7854	.5285	1.0000	.4000	-.1115	.6946	.7407	.4995	.1667	-.5948	.5738	.9275
.4496	-.6778	.5527	.9610	.4503	-.1141	.6922	.7443	.4995	.3333	-.5966	.5733	.9283
.4997	-.5753	.5777	.9215	.5000	-.1211	.6902	.7475	.4995	.5000	-.5085	.5956	.8933
.5492	-.4821	.6010	.8850	.5506	-.1188	.6910	.7463	.7994	-.5000	-.2924	.6508	.8080
.5994	-.4096	.6174	.8595	.5997	-.1091	.6921	.7445	.7994	-.3333	-.2113	.6685	.7809
.6495	-.3511	.6316	.8376	.6502	-.1275	.6872	.7521	.7994	-.1667	-.1639	.6828	.7589
.6996	-.2741	.6365	.7993	.7003	-.1006	.6990	.7339	.7994	0.0000	-.1774	.6759	.7694
.7489	-.2192	.6688	.7834	.7497	-.0841	.7002	.7320	.7994	.1667	-.1693	.6811	.7615
.8003	-.1774	.6759	.7694	.7998	-.0656	.7037	.7267	.7994	.3333	-.1741	.6777	.7667
.8500	-.1184	.6919	.7448	.8503	-.0632	.7056	.7237	.7994	.5000	-.1556	.6848	.7598
.8993	-.0860	.6987	.7344	.9000	-.0874	.6983	.7349					
.9489	-.0437	.7090	.7195	.9483	-.0307	.7122	.7135					

TEST 119	PT 45.4195	PSI	CN .6942	CD1 .09488	CDCOR1 .08428
RUN 81	TT 152.2804	K	CM -.0213	CD2 .07912	CDCOR2 .07819
POINT 14	RC 15.1268	MILLION	CC -.0045	CD3 .07217	CDCOR3 .07151
	MACH .6995			CD4 .05188	CDCOR4 .05144
	ALPHA 9.0619	DEG		CD5 .04188	CDCOR5 .04158

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.5450	.8542	.4797	0.0000	.5450	.8542	.4797	.1505	-.5000	-1.4445	.3628	1.2968
.0135	-1.2285	.3969	1.2296	.0122	.9764	.9617	.2367	.1505	-.3333	-1.3595	.3841	1.2544
.0271	-1.5009	.3467	1.3300	.0251	.7498	.9057	.3785	.1505	-.1667	-1.2580	.4083	1.2081
.0515	-1.6580	.3115	1.4070	.0510	.4862	.8413	.5028	.1505	0.0000	-1.1862	.4282	1.1713
.0763	-1.7210	.2997	1.4366	.0755	.3438	.8070	.5618	.1505	.1667	-1.1590	.4335	1.1618
.1012	-1.5832	.3308	1.3640	.1000	.2369	.7800	.6063	.1505	.3333	-1.1890	.4263	1.1749
.1503	-1.1862	.4282	1.1713	.1504	.0966	.7451	.6620	.1505	.5000	-1.2292	.4154	1.1948
.1994	-1.0612	.4575	1.1193	.2004	.0143	.7239	.6953	.4995	-.5000	-.5346	.5876	.9058
.2501	-1.0046	.4740	1.0906	.2501	-.0345	.7133	.7118	.4995	-.3333	-.5697	.5806	.9168
.2999	-.9203	.4949	1.0553	.3002	-.0618	.7066	.7222	.4995	-.1667	-.6201	.5679	.9368
.3499	-.8410	.5110	1.0285	.3507	-.0836	.6990	.7339	.4995	0.0000	-.6349	.5645	.9422
.3994	-.7781	.5310	.9959	.4000	-.1058	.6964	.7378	.4995	.1667	-.6354	.5627	.9451
.4496	-.7013	.5460	.9717	.4503	-.1078	.6932	.7428	.4995	.3333	-.6429	.5626	.9453
.4997	-.6349	.5645	.9422	.5000	-.1193	.6918	.7450	.4995	.5000	-.5601	.5827	.9135
.5492	-.5832	.5793	.9189	.5506	-.1268	.6916	.7454	.7994	-.5000	-.2770	.6513	.8072
.5994	-.5255	.5888	.9039	.5997	-.1232	.6888	.7496	.7994	-.3333	-.2692	.6542	.8029
.6495	-.4696	.6036	.8809	.6502	-.1410	.6851	.7553	.7994	-.1667	-.3019	.6461	.8153
.6996	-.4183	.6158	.8619	.7003	-.1230	.6891	.7491	.7994	0.0000	-.3195	.6404	.8240
.7489	-.3684	.6279	.8433	.7497	-.1175	.6902	.7474	.7994	.1667	-.3137	.6422	.8212
.8003	-.3195	.6404	.8240	.7998	-.0965	.6958	.7389	.7994	.3333	-.3022	.6460	.8154
.8500	-.2743	.6513	.8072	.8503	-.1142	.6911	.7461	.7994	.5000	-.2835	.6506	.8083
.8993	-.2163	.6677	.7821	.9000	-.1457	.6852	.7552					
.9489	-.1852	.6758	.7696	.9483	-.1102	.6943	.7411					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXVIII. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $30.0 \times 10^6$**

TEST	119	PT	57.9371	PSI	CN	-.0244	CD1	.00687	CDCOR1	.00683
RUN	36	TT	112.1137	K	CM	.0006	CD2	0.00000	CDCOR2	0.00000
POINT	1	RC	30.2114	MILLION	CC	.0045	CD3	.00677	CDCOR3	.00672
		MACH	.7002				CD4	.00676	CDCOR4	.00672
		ALPHA	-.0407	DEG			CD5	.00607	CDCOR5	.00606

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1236	.9990	.0387	0.0000	1.1236	.9990	.0387	1.505	-.5000	-.4831	.6027	.8845
.0135	-.1334	.7567	.6455	.0122	-.1136	.7518	.6532	1.505	-.3333	-.5238	.5936	.8987
.0271	-.1406	.6895	.7505	.0251	-.2054	.6737	.7750	1.505	-.1667	-.5476	.5869	.9091
.0515	-.3495	.6390	.8284	.0510	-.4396	.6170	.8624	1.505	0.0000	-.5310	.5931	.8596
.0763	-.4830	.6065	.8787	.0755	-.5161	.5984	.8913	1.505	.1667	-.5403	.5886	.9065
.1012	-.5190	.5966	.8941	.1000	-.5725	.5834	.9146	1.505	.3333	-.5454	.5883	.9070
.1503	-.5310	.5931	.8996	.1504	-.6063	.5746	.9286	1.505	.5000	-.5130	.5955	.8958
.1994	-.5462	.5894	.9052	.2004	-.5867	.5795	.9208	.4995	-.5000	-.3093	.6446	.8197
.2501	-.4999	.6007	.8876	.2501	-.5364	.5917	.9016	.4995	-.3333	-.2931	.6481	.8143
.2999	-.4659	.6086	.8753	.3002	-.4802	.6051	.8808	.4995	-.1667	-.2941	.6495	.8122
.3499	-.4207	.6186	.8598	.3507	-.4397	.6140	.8670	.4995	0.0000	-.2993	.6500	.8114
.3994	-.3817	.6292	.8434	.4000	-.3975	.6253	.8494	.4995	.1667	-.2982	.6474	.8154
.4496	-.3321	.6420	.8236	.4503	-.3446	.6390	.8283	.4995	.3333	-.2947	.6477	.8149
.4997	-.2993	.6500	.8114	.5000	-.3132	.6466	.8166	.4995	.5000	-.2496	.6604	.7953
.5492	-.2505	.6612	.7941	.5506	-.2695	.6566	.8013	.7994	-.5000	-.0599	.7077	.7224
.5994	-.2118	.6704	.7800	.5997	-.2257	.6670	.7853	.7994	-.3333	-.0622	.7071	.7233
.6495	-.1796	.6782	.7679	.6502	-.2110	.6705	.7798	.7994	-.1667	-.0565	.7087	.7208
.6996	-.1435	.6885	.7521	.7003	-.1487	.6872	.7541	.7994	0.0000	-.0534	.7081	.7217
.7489	-.1015	.6972	.7386	.7497	-.1047	.6964	.7398	.7994	.1667	-.0532	.7093	.7198
.8003	-.0534	.7081	.7217	.7998	-.0472	.7097	.7193	.7994	.3333	-.0485	.7105	.7181
.8500	-.0074	.7210	.7018	.8503	-.0119	.7198	.7035	.7994	.5000	-.0544	.7092	.7201
.8993	.0550	.7354	.6791	.9000	.0212	.7271	.6922					
.9489	.1194	.7498	.6565	.9483	.1241	.7519	.6531					

TEST	119	PT	57.9318	PSI	CN	-.4053	CD1	.00991	CDCOR1	.00985
RUN	36	TT	111.9991	K	CM	-.0055	CD2	0.00000	CDCOR2	0.00000
POINT	2	RC	30.3297	MILLION	CC	-.0094	CD3	.01068	CDCOR3	.01060
		MACH	.7029				CD4	.00832	CDCOR4	.00829
		ALPHA	-3.0039	DEG			CD5	.00696	CDCOR5	.00695

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9832	.9639	.2302	0.0000	.9832	.9639	.2302	1.505	-.5000	-.1548	.6817	.7625
.0135	-.6357	.8776	.4371	.0122	-.5347	.8776	.9082	1.505	-.3333	-.1761	.6765	.7705
.0271	-.3624	.8105	.5576	.0251	-.8320	.5153	1.0238	1.505	-.1667	-.1924	.6732	.7757
.0515	-.1267	.7518	.6533	.0510	-1.0681	.4561	1.1240	1.505	0.0000	-.1731	.6780	.7683
.0763	-.0245	.7155	.7103	.0755	-1.1627	.4348	1.1619	1.505	.1667	-.1872	.6737	.7749
.1012	-.1005	.6961	.7403	.1000	-1.2190	.4197	1.1893	1.505	.3333	-.1873	.6737	.7748
.1503	-.1731	.6780	.7633	.1504	-1.3016	.3990	1.2281	1.505	.5000	-.1642	.6802	.7649
.1994	-.2351	.6627	.7918	.2004	-1.3214	.3942	1.2372	.4995	-.5000	-.1790	.6770	.7698
.2501	-.2403	.6618	.7931	.2501	-1.1097	.4472	1.1398	.4995	-.3333	-.1723	.6776	.7688
.2999	-.2432	.6608	.7947	.3002	-.5773	.5783	.9227	.4995	-.1667	-.1759	.6760	.7713
.3499	-.2317	.6638	.7901	.3507	-.5445	.5866	.9097	.4995	0.0000	-.1807	.6761	.7713
.3994	-.2186	.6674	.7846	.4000	-.5057	.5965	.8941	.4995	.1667	-.1771	.6775	.7690
.4496	-.1942	.6719	.7777	.4503	-.4407	.6108	.8719	.4995	.3333	-.1738	.6773	.7694
.4997	-.1807	.6761	.7713	.5000	-.3994	.6220	.8546	.4995	.5000	-.1439	.6839	.7591
.5492	-.1492	.6840	.7591	.5506	-.3445	.6357	.8334	.7994	-.5000	-.0296	.7130	.7141
.5994	-.1283	.6900	.7497	.5997	-.2920	.6497	.8119	.7994	-.3333	-.0290	.7138	.7129
.6495	-.1085	.6945	.7428	.6502	-.2655	.6558	.8025	.7994	-.1667	-.0216	.7150	.7110
.6996	-.0826	.7015	.7320	.7003	-.1912	.6747	.7734	.7994	0.0000	-.0179	.7173	.7075
.7489	-.0538	.7086	.7209	.7497	-.1392	.6876	.7534	.7994	.1667	-.0163	.7163	.7090
.8003	-.0179	.7173	.7075	.7998	-.0725	.7039	.7243	.7994	.3333	-.0122	.7179	.7065
.8500	.0175	.7259	.6940	.8503	-.0260	.7152	.7107	.7994	.5000	-.0165	.7163	.7090
.8993	.0675	.7378	.6754	.9000	.0178	.7256	.6946					
.9489	.1115	.7480	.6593	.9483	.1215	.7505	.6554					

TEST	119	PT	57.9302	PSI	CN	-.2702	CD1	.00721	CDCOR1	.00712
RUN	36	TT	112.2288	K	CM	-.0021	CD2	0.00000	CDCOR2	0.00000
POINT	3	RC	30.1333	MILLION	CC	-.0023	CD3	.00713	CDCOR3	.00700
		MACH	.6992				CD4	.00692	CDCOR4	.00683
		ALPHA	-1.9755	DEG			CD5	.00622	CDCOR5	.00618

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0647	.9841	.1517	0.0000	1.0647	.9841	.1517	1.505	-.5000	-.2613	.6573	.8001
.0135	.4965	.8442	.4991	.0122	-.3296	.6406	.8258	1.505	-.3333	-.2835	.6520	.8082
.0271	.2157	.7755	.6154	.0251	-.6529	.5617	.9449	1.505	-.1667	-.2997	.6488	.8133
.0515	-.0125	.7199	.7035	.0510	-.9748	.5081	1.0357	1.505	0.0000	-.2833	.6523	.8079
.0763	-.1663	.6808	.7639	.0755	-.9438	.4892	1.0673	1.505	.1667	-.2955	.6489	.8130
.1012	-.2274	.6651	.7881	.1000	-.9956	.4754	1.0906	1.505	.3333	-.2962	.6489	.8130
.1503	-.2833	.6523	.8079	.1504	-1.0829	.4553	1.1254	1.505	.5000	-.2708	.6559	.8023
.1994	-.3328	.6395	.8276	.2004	-.8297	.5169	1.0212	.4995	-.5000	-.2183	.6693	.7817
.2501	-.3219	.6423	.8232	.2501	-.7047	.5479	.9709	.4995	-.3333	-.2123	.6693	.7816
.2999	-.3153	.6443	.8201	.3002	-.6217	.5688	.9376	.4995	-.1667	-.2153	.6687	.7826
.3499	-.2952	.6496	.8120	.3507	-.5585	.5848	.9125	.4995	0.0000	-.2202	.6678	.7840
.3994	-.2738	.6548	.8040	.4000	-.4968	.5999	.8888	.4995	.1667	-.2165	.6697	.7810
.4496	-.2420	.6622	.7925	.4503	-.4285	.6163	.8634	.4995	.3333	-.2141	.6689	.7823
.4997	-.2232	.6678	.7840	.5000	-.3825	.6278	.8455	.4995	.5000	-.1780	.6779	.7685
.5492	-.1831	.6767	.7702	.5506	-.3280	.6410	.8252	.7994	-.5000	-.0401	.7137	.7131
.5994	-.1562	.6841	.7589	.5997	-.2756	.6547	.8041	.7994	-.3333	-.0416	.7137	.7131
.6495	-.1326	.6901	.7496	.6502	-.2510	.6610	.7945	.7994	-.1667	-.0331	.7169	.7080
.6996	-.1042	.6961	.7403	.7003	-.1814	.6771	.7697	.7994	0.0000	-.0301	.7155	.7102
.7489	-.0707	.7054	.7259	.7497	-.1310	.6906	.7488	.7994	.1667	-.0286	.7165	.7087
.8003	-.0301	.7155	.7102	.7998	-.0656	.7068	.7237	.7994	.3333	-.0252	.7177	.7068
.8500	.0098	.7247	.6958	.8503	-.0221	.7169	.7081	.7994	.5000	-.0285	.7181	.7063
.8993	.0636	.7378	.6754	.9000	.0192	.7269	.6925					
.9489	.1136	.7502	.6559	.9483	.1238	.7527	.6519					

TEST	119	PT	57.9333	PSI		CN	-.1392	CD1	.00708	CDCOR1	.00700
RUN	36	TT	112.0054	K		CM	-.0004	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.2143	MILLION		CC	.0028	CD3	.00788	CDCOR3	.00777
		MACH	.6989					CD4	.00685	CDCOR4	.00678
		ALPHA	-.9776	DEG				CD5	.00610	CDCOR5	.00609

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1152	.9966	.0697	0.0000	1.1152	.9966	.0697	.1505	-.5000	-.3775	.6308	.8410
.0135	.3205	.8009	.5738	.0122	-.0931	.6990	.7359	.1505	-.3333	-.4042	.6237	.8519
.0271	.0337	.7296	.6882	.0251	-.4161	.6186	.8598	.1505	-.1667	-.4225	.6201	.8576
.0515	-.1806	.6777	.7687	.0510	-.6406	.5644	.9446	.1505	0.0000	-.4092	.6202	.8573
.0763	-.3239	.6426	.8227	.0755	-.7031	.5493	.9687	.1505	.1667	-.4209	.6202	.8574
.1012	-.4092	.6291	.8436	.1000	-.7590	.5342	.9930	.1505	.3333	-.4208	.6197	.8582
.1503	-.4992	.6202	.8573	.1504	-.7709	.5310	.9983	.1505	.5000	-.3921	.6275	.8461
.1994	-.4442	.6127	.8689	.2004	-.7109	.5471	.9723	.4995	-.5000	-.2615	.6598	.7964
.2501	-.4143	.6191	.8591	.2501	-.6269	.5666	.9412	.4995	-.3333	-.2518	.6610	.7932
.2999	-.3953	.6238	.8517	.3002	-.5538	.5847	.9126	.4995	-.1667	-.2558	.6614	.7938
.3499	-.3621	.6323	.8386	.3507	-.5004	.5992	.8915	.4995	0.0000	-.2634	.6565	.8014
.3994	-.3305	.6403	.8264	.4000	-.4436	.6119	.8702	.4995	.1667	-.2591	.6603	.7955
.4496	-.2903	.6496	.8120	.4503	-.3863	.6259	.8485	.4995	.3333	-.2549	.6611	.7943
.4997	-.2634	.6565	.8014	.5000	-.3479	.6356	.8335	.4995	.5000	-.2160	.6712	.7788
.5492	-.2210	.6671	.7851	.5506	-.2994	.6477	.8149	.7994	-.5000	-.0507	.7115	.7164
.5994	-.1891	.6753	.7724	.5997	-.2525	.6597	.7964	.7994	-.3333	-.0525	.7099	.7190
.6495	-.1618	.6820	.7621	.6502	-.2336	.6643	.7893	.7994	-.1667	-.0471	.7123	.7153
.6996	-.1264	.6922	.7464	.7003	-.1648	.6827	.7610	.7994	0.0000	-.0424	.7134	.7135
.7489	-.0883	.7017	.7317	.7497	-.1173	.6946	.7427	.7994	.1667	-.0415	.7138	.7129
.8003	-.0424	.7134	.7135	.7998	-.0556	.7102	.7185	.7994	.3333	-.0376	.7138	.7130
.8500	-.0005	.7244	.6965	.8503	-.0164	.7205	.7025	.7994	.5000	-.0443	.7130	.7142
.8993	.0575	.7374	.6760	.9000	.0195	.7281	.6906					
.9489	.1133	.7501	.6560	.9483	.1239	.7327	.6519					

TEST	119	PT	57.9327	PSI		CN	-.0171	CD1	.00704	CDCOR1	.00696
RUN	36	TT	112.1940	K		CM	.0009	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.1612	MILLION		CC	.0046	CD3	.00694	CDCOR3	.00681
		MACH	.6997					CD4	.00681	CDCOR4	.00673
		ALPHA	.0161	DEG				CD5	.00618	CDCOR5	.00613

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1258	.9992	.0329	0.0000	1.1258	.9992	.0329	.1505	-.5000	-.4965	.6004	.8882
.0135	.1229	.7527	.6518	.0122	-.1263	.7536	.6504	.1505	-.3333	-.5336	.5899	.9045
.0271	-.1613	.6822	.7619	.0251	-.1892	.6753	.7725	.1505	-.1667	-.5607	.5847	.9126
.0515	-.3610	.6317	.8396	.0510	-.4265	.6155	.8646	.1505	0.0000	-.5435	.5890	.9058
.0763	-.4951	.5983	.8914	.0755	-.5059	.5956	.8956	.1505	.1667	-.5556	.5858	.9109
.1012	-.5332	.5889	.9060	.1000	-.5654	.5810	.9185	.1505	.3333	-.5544	.5848	.9125
.1503	-.5435	.5890	.9058	.1504	-.5992	.5754	.9273	.1505	.5000	-.5250	.5935	.8989
.1994	-.5560	.5844	.9132	.2004	-.5817	.5780	.9231	.4995	-.5000	-.3114	.6472	.8157
.2501	-.5067	.5968	.8938	.2501	-.5318	.5906	.9034	.4995	-.3333	-.2947	.6511	.8096
.2999	-.4735	.6045	.8817	.3002	-.4778	.6034	.8834	.4995	-.1667	-.2987	.6489	.8131
.3499	-.4254	.6177	.8612	.3507	-.4372	.6148	.8657	.4995	0.0000	-.3016	.6496	.8120
.3994	-.3865	.6279	.8455	.4000	-.3961	.6255	.8491	.4995	.1667	-.2992	.6501	.8111
.4496	-.3357	.6400	.8268	.4503	-.3439	.6380	.8299	.4995	.3333	-.2954	.6510	.8099
.4997	-.3016	.6496	.8120	.5000	-.3112	.6472	.8156	.4995	.5000	-.2526	.6602	.7957
.5492	-.2531	.6620	.7929	.5506	-.2692	.6580	.7990	.7994	-.5000	-.0604	.7092	.7200
.5994	-.2151	.6713	.7786	.5997	-.2264	.6685	.7829	.7994	-.3333	-.0624	.7101	.7187
.6495	-.1814	.6794	.7662	.6502	-.2110	.6721	.7774	.7994	-.1667	-.0583	.7101	.7187
.6996	-.1431	.6855	.7521	.7003	-.1468	.6876	.7535	.7994	0.0000	-.0550	.7111	.7171
.7489	-.1016	.6984	.7369	.7497	-.1036	.6979	.7376	.7994	.1667	-.0524	.7111	.7170
.8003	-.0550	.7111	.7171	.7998	-.0484	.7127	.7146	.7994	.3333	-.0500	.7131	.7140
.8500	-.0081	.7222	.6998	.8503	-.0128	.7211	.7016	.7994	.5000	-.0548	.7109	.7174
.8993	.0554	.7368	.6770	.9000	.0210	.7284	.6902					
.9489	.1141	.7520	.6531	.9483	.1219	.7339	.6501					

TEST	119	PT	57.9373	PSI		CN	.2326	CD1	.00705	CDCOR1	.00701
RUN	36	TT	112.1077	K		CM	.0035	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.2407	MILLION		CC	-.0005	CD3	.00920	CDCOR3	.00915
		MACH	.7012					CD4	.00687	CDCOR4	.00684
		ALPHA	2.0466	DEG				CD5	.00613	CDCOR5	.00611

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0700	.9854	.1455	0.0000	1.0700	.9854	.1455	.1505	-.5000	-.7790	.5304	.9992
.0135	-.3387	.6394	.8277	.0122	-.5057	.8470	.4941	.1505	-.3333	-.8670	.5068	1.0379
.0271	-.6090	.5722	.9324	.0251	-.1985	.7710	.6226	.1505	-.1667	-.9151	.4971	1.0539
.0515	-.7887	.5274	1.0040	.0510	-.0690	.7048	.7269	.1505	0.0000	-.9239	.4937	1.0597
.0763	-.9218	.4944	1.0584	.0755	-.1724	.6792	.7664	.1505	.1667	-.9129	.4974	1.0535
.1012	-.9443	.4884	1.0686	.1000	-.2453	.6609	.7947	.1505	.3333	-.9211	.4934	1.0602
.1503	-.9239	.4937	1.0597	.1504	-.3316	.6398	.8271	.1505	.5000	-.8570	.5114	1.0302
.1994	-.8189	.5200	1.0160	.2004	-.3559	.6341	.8358	.4995	-.5000	-.3825	.6280	.8454
.2501	-.6952	.5491	.9691	.2501	-.3470	.6393	.8340	.4995	-.3333	-.3682	.6315	.8399
.2999	-.6269	.5664	.9415	.3002	-.3236	.6413	.8248	.4995	-.1667	-.3693	.6294	.8431
.3499	-.5514	.5860	.9107	.3507	-.3083	.6459	.8177	.4995	0.0000	-.3752	.6292	.8434
.3994	-.4901	.6006	.8877	.4000	-.2862	.6509	.8099	.4995	.1667	-.3723	.6305	.8415
.4496	-.4215	.6183	.8602	.4503	-.2507	.6604	.7954	.4995	.3333	-.3695	.6311	.8405
.4997	-.3752	.6292	.8434	.5000	-.2323	.6644	.7891	.4995	.5000	-.3183	.6421	.8236
.5492	-.3130	.6445	.8199	.5506	-.2010	.6721	.7774	.7994	-.5000	-.0791	.7011	.7325
.5994	-.2648	.6561	.8020	.5997	-.1689	.6798	.7655	.7994	-.3333	-.0824	.7024	.7306
.6495	-.2245	.6661	.7865	.6502	-.1661	.6806	.7643	.7994	-.1667	-.0760	.7046	.7272
.6996	-.1768	.6779	.7684	.7003	-.1083	.6948	.7423	.7994	0.0000	-.0737	.7036	.7287
.7489	-.1287	.6903	.7493	.7497	-.0734	.7039	.7283	.7994	.1667	-.0723	.7028	.7299
.8003	-.0737	.7036	.7287	.7998	-.0237	.7159	.7096	.7994	.3333	-.0696	.7056	.7257
.8500	-.0179	.7170	.7079	.8503	.0058	.7228	.6988	.7994	.5000	-.0748	.7049	.7267
.8993	.0495	.7333	.6825	.9000	.0255	.7274	.6917					
.9489	.1180	.7507	.6550	.9483	.1228	.7319	.6532					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 57.9276	PSI	CN .3599	CD1 .00820	CDCOR1 .00813
RUN 36	TY 111.8700	K	CM .0062	CD2 0.00000	CDCOR2 0.00000
POINT 7	RC 30.2722	MILLION	CC -.0071	CD3 .00926	CDCOR3 .00916
	MACH .6991			CD4 .03741	CDCOR4 .00737
	ALPHA 3.0441	DEG		CD5 .03649	CDCOR5 .00648

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9951	.9666	.2212	0.0000	.9951	.9666	.2212	.1505	-.5000	-1.0570	.4640	1.1102
.0135	-.5510	.5841	.9136	.0122	.6448	.8800	.4323	.1505	-.3333	-1.1988	.4281	1.1739
.0271	-.8093	.5190	1.0178	.0251	.3446	.8052	.5665	.1505	-.1667	-1.2392	.4191	1.1905
.0515	-1.0141	.4691	1.1016	.0510	.0756	.7390	.6736	.1505	0.0000	-1.2266	.4162	1.1953
.0763	-1.1362	.4404	1.1519	.0755	-.0369	.7119	.7158	.1505	.1667	-1.2070	.4273	1.1755
.1012	-1.1716	.4315	1.1678	.1000	-.1190	.6916	.7473	.1505	.3333	-1.2522	.4150	1.1980
.1503	-1.2266	.4162	1.1958	.1504	-.2206	.6654	.7876	.1505	.5000	-1.1825	.4330	1.1651
.1994	-1.2543	.4113	1.2045	.2004	-.2601	.6570	.8007	.4995	-.5000	-.4118	.6210	.8562
.2501	-.7458	.5355	.9909	.2501	-.2659	.6544	.8047	.4995	-.3333	-.3959	.6237	.8519
.2999	-.6241	.5663	.9416	.3002	-.2531	.6581	.7990	.4995	-.1667	-.3964	.6239	.8516
.3499	-.5771	.5789	.9218	.3507	-.2467	.6604	.7953	.4995	0.0000	-.4015	.6235	.8523
.3994	-.5228	.5936	.8988	.4000	-.2328	.6650	.7884	.4995	.1667	-.3984	.6243	.8511
.4496	-.4521	.6121	.8699	.4503	-.2053	.6727	.7764	.4995	.3333	-.3963	.6237	.8520
.4997	-.4015	.6235	.8523	.5000	-.1932	.6744	.7733	.4995	.5000	-.3439	.6369	.8316
.5492	-.3368	.6399	.8269	.5506	-.1671	.6816	.7627	.7994	-.5000	-.0938	.6987	.7363
.5994	-.2858	.6534	.8061	.5997	-.1402	.6891	.7511	.7994	-.3333	-.0950	.6985	.7367
.6495	-.2417	.6642	.7895	.6502	-.1415	.6888	.7517	.7994	-.1667	-.0846	.7020	.7313
.6996	-.1922	.6772	.7696	.7003	-.0889	.7024	.7306	.7994	0.0000	-.0817	.7032	.7294
.7489	-.1396	.6883	.7523	.7497	-.0575	.7085	.7211	.7994	.1667	-.0799	.7021	.7310
.8003	-.0817	.7032	.7294	.7998	-.0113	.7205	.7026	.7994	.3333	-.0782	.7026	.7303
.8500	-.0244	.7169	.7081	.8503	.0126	.7260	.6939	.7994	.5000	-.0828	.7024	.7306
.8993	.0458	.7340	.6813	.9000	.0275	.7295	.6884					
.9489	.1182	.7517	.6535	.9483	.1224	.7527	.6518					

TEST 119	PT 57.9411	PSI	CN .4974	CD1 .01377	CDCOR1 .01367
RUN 36	TY 112.1936	K	CM .0093	CD2 0.00000	CDCOR2 0.00000
POINT 8	RC 30.1803	MILLION	CC -.0145	CD3 .01489	CDCOR3 .01480
	MACH .7002			CD4 .01072	CDCOR4 .01065
	ALPHA 4.0430	DEG		CD5 .00846	CDCOR5 .00846

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8976	.9427	.2422	0.0000	.8976	.9427	.2922	.1505	-.5000	-1.2898	.4020	1.2223
.0135	-.7393	.5357	.9906	.0122	.7611	.9083	.3741	.1505	-.3333	-1.4323	.3735	1.2775
.0271	-1.0280	.4669	1.1054	.0251	.4710	.8373	.5114	.1505	-.1667	-1.4389	.3695	1.2856
.0515	-1.1878	.4259	1.1779	.0510	.2019	.7702	.6240	.1505	0.0000	-1.4188	.3728	1.2791
.0763	-1.3172	.3967	1.2324	.0755	.0803	.7414	.6698	.1505	.1667	-1.3796	.3798	1.2651
.1012	-1.3509	.3874	1.2503	.1000	-.0060	.7196	.7039	.1505	.3333	-1.4652	.3655	1.2936
.1503	-1.4188	.3728	1.2791	.1504	-.1195	.6927	.7456	.1505	.5000	-1.4025	.3785	1.2678
.1994	-1.4498	.3612	1.3022	.2004	-.1710	.6779	.7684	.4995	-.5000	-.4403	.6163	.8634
.2501	-1.4591	.3586	1.3076	.2501	-.1881	.6735	.7752	.4995	-.3333	-.4119	.6218	.8549
.2999	-.9694	.4746	1.0852	.3002	-.1880	.6727	.7765	.4995	-.1667	-.4013	.6235	.8523
.3499	-.5330	.5882	.9071	.3507	-.1903	.6731	.7758	.4995	0.0000	-.3938	.6233	.8526
.3994	-.4738	.6042	.8822	.4000	-.1815	.6764	.7707	.4995	.1667	-.4008	.6260	.8484
.4496	-.4394	.6146	.8660	.4503	-.1614	.6830	.7606	.4995	.3333	-.3979	.6252	.8496
.4997	-.3938	.6233	.8526	.5000	-.1550	.6823	.7616	.4995	.5000	-.3487	.6364	.8323
.5492	-.3361	.6362	.8325	.5506	-.1351	.6861	.7558	.7994	-.5000	-.1132	.6931	.7450
.5994	-.2887	.6483	.8140	.5997	-.1135	.6917	.7471	.7994	-.3333	-.1068	.6949	.7421
.6495	-.2485	.6602	.7957	.6502	-.1199	.6919	.7468	.7994	-.1667	-.0931	.6998	.7346
.6996	-.1966	.6725	.7768	.7003	-.0696	.7038	.7284	.7994	0.0000	-.0854	.7003	.7339
.7489	-.1473	.6863	.7555	.7497	-.0441	.7117	.7162	.7994	.1667	-.0825	.7007	.7333
.8003	-.0854	.7003	.7339	.7998	-.0012	.7211	.7016	.7994	.3333	-.0803	.7015	.7320
.8500	-.0270	.7146	.7116	.8503	.0193	.7261	.6938	.7994	.5000	-.0869	.7014	.7322
.8993	.0437	.7315	.6853	.9000	.0298	.7280	.6907					
.9489	.1122	.7479	.6594	.9483	.1203	.7499	.6563					

TEST 119	PT 57.9457	PSI	CN .6147	CD1 .02482	CDCOR1 .02470
RUN 36	TY 111.8497	K	CM .0111	CD2 0.00000	CDCOR2 0.00000
POINT 9	RC 30.3640	MILLION	CC -.0205	CD3 .03361	CDCOR3 .03336
	MACH .7017			CD4 .01743	CDCOR4 .01738
	ALPHA 5.0507	DEG		CD5 .01275	CDCOR5 .01284

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7812	.9152	.3589	0.0000	.7812	.9152	.3589	.1505	-.5000	-1.4121	.3736	1.2773
.0135	-.9161	.4959	1.0560	.0122	.8467	.9305	.3232	.1505	-.3333	-1.5570	.3346	1.3580
.0271	-1.2223	.4241	1.1812	.0251	.5778	.8653	.4605	.1505	-.1667	-1.5819	.3321	1.3634
.0515	-1.3791	.3849	1.2551	.0510	.3062	.7984	.5778	.1505	0.0000	-1.5579	.3363	1.3544
.0763	-1.4646	.3590	1.3068	.0755	.1760	.7644	.6332	.1505	.1667	-1.5162	.3479	1.3297
.1012	-1.5060	.3519	1.3215	.1000	.0849	.7433	.6688	.1505	.3333	-1.5812	.3286	1.3709
.1503	-1.5579	.3363	1.3544	.1504	-.0388	.7115	.7165	.1505	.5000	-1.5597	.3376	1.3516
.1994	-1.5893	.3263	1.3761	.2004	-.0982	.6957	.7409	.4995	-.5000	-.4691	.6039	.8826
.2501	-1.6099	.3230	1.3833	.2501	-.1279	.6893	.7509	.4995	-.3333	-.4138	.6189	.8594
.2999	-1.4122	.3726	1.2794	.3002	-.1341	.6881	.7527	.4995	-.1667	-.3681	.6277	.8458
.3499	-.8259	.5164	1.0220	.3507	-.1428	.6854	.7569	.4995	0.0000	-.3562	.6311	.8405
.3994	-.6062	.5706	.9349	.4000	-.1440	.6849	.7576	.4995	.1667	-.3508	.6332	.8373
.4496	-.4270	.6134	.8679	.4503	-.1282	.6876	.7534	.4995	.3333	-.3616	.6318	.8394
.4997	-.3562	.6311	.8405	.5000	-.1266	.6881	.7527	.4995	.5000	-.3339	.6362	.8326
.5492	-.3146	.6426	.8227	.5506	-.1109	.6930	.7451	.7994	-.5000	-.1515	.6828	.7609
.5994	-.2833	.6519	.8085	.5997	-.0933	.6987	.7363	.7994	-.3333	-.1260	.6880	.7528
.6495	-.2472	.6613	.7940	.6502	-.1055	.6962	.7402	.7994	-.1667	-.1028	.6923	.7463
.6996	-.1961	.6714	.7784	.7003	-.0603	.7051	.7265	.7994	0.0000	-.0886	.6983	.7370
.7489	-.1465	.6841	.7588	.7497	-.0360	.7115	.7165	.7994	.1667	-.0839	.6996	.7350
.8003	-.0886	.6993	.7370	.7998	.0024	.7208	.7020	.7994	.3333	-.0799	.6995	.7351
.8500	-.0334	.7141	.7125	.8503	.0178	.7267	.6928	.7994	.5000	-.0856	.6965	.7387
.8993	.0345	.7301	.6875	.9000	.0186	.7262	.6936					
.9489	.1009	.7470	.6608	.9483	.1071	.7486	.6584					

TEST 119	PT	57.9455	PSI									
RUN 36	TT	112.3448	K	CN	.6811	CD1	.04190	CDCOR1	.04119			
POINT 10	RC	30.2486	MILLION	CM	.0115	CD2	0.00000	CDCOR2	0.00000			
	MACH	.7048		CC	-.0196	CD3	.06864	CDCOR3	.06826			
	ALPHA	6.0579	DEG			CD4	.02712	CDCOR4	.02664			
						CD5	.01871	CDCOR5	.01852			

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.7112	.8951	.4020	0.0000	.7112	.8951	.4020	.1505	-.5000	-1.5014	.3466	1.3324
.0135	-1.0191	.4661	1.1066	.0122	.9057	.9442	.2882	.1505	-.3333	-1.6525	.3083	1.4162
.0271	-1.3155	.3967	1.2324	.0231	.6615	.8846	.4232	.1505	-.1667	-1.6638	.3071	1.4191
.0515	-1.4772	.3550	1.3149	.0510	.3786	.8142	.5513	.1505	0.0000	-1.6451	.3105	1.4113
.0763	-1.5682	.3323	1.3630	.0755	.2490	.7820	.6047	.1505	.1667	-1.5988	.3224	1.3845
.1012	-1.6127	.3243	1.3804	.1000	.1521	.7593	.6414	.1505	.3333	-1.6729	.3033	1.4279
.1303	-1.6451	.3105	1.4113	.1504	.0206	.7243	.6965	.1505	.5000	-1.6612	.3078	1.4176
.1594	-1.6906	.3011	1.4329	.2004	-.0485	.7080	.7218	.4995	-.5000	-1.4903	.5959	.8951
.1994	-1.6773	.3016	1.4318	.2501	-.0848	.6977	.7378	.4995	-.3333	-.4219	.6134	.8678
.2499	-1.0787	.4515	1.1321	.3002	-.0973	.6952	.7417	.4995	-.1667	-.4416	.6063	.8789
.3499	-.9405	.4880	1.0692	.3507	-.1120	.6929	.7452	.4995	0.0000	-.5130	.5915	.9020
.3994	-.8258	.5152	1.0239	.4000	-.1218	.6898	.7501	.4995	.1667	-.5821	.5730	.9310
.4496	-.6740	.5503	.9670	.4503	-.1125	.6902	.7494	.4995	.1667	-.5649	.5778	.9234
.4997	-.5130	.5915	.9020	.5000	-.1163	.6901	.7496	.4995	.3333	-.4338	.6083	.8758
.5492	-.3964	.6200	.8576	.5506	-.1061	.6923	.7462	.4995	.5000	-.2170	.6640	.7898
.5994	-.3230	.6371	.8312	.5997	-.0970	.6935	.7443	.7994	-.5000	-.2170	.6640	.7898
.6495	-.2514	.6560	.8021	.6502	-.1126	.6905	.7489	.7994	-.3333	-.1614	.6781	.7681
.6996	-.1938	.6721	.7774	.7003	-.0687	.7031	.7295	.7994	-.1667	-.1119	.6915	.7474
.7489	-.1448	.6832	.7603	.7497	-.0519	.7062	.7246	.7994	0.0000	-.0873	.6972	.7386
.8003	-.0873	.6972	.7386	.7998	-.0161	.7149	.7112	.7994	.1667	-.0805	.6980	.7374
.8500	-.0385	.7045	.7211	.8503	-.0133	.7148	.7114	.7994	.3333	-.0778	.6989	.7360
.8993	.0205	.7236	.6976	.9000	-.0220	.7130	.7141	.7994	.5000	-.0863	.6978	.7376
.9489	.0686	.7354	.6792	.9483	.0536	.7316	.6891					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXIX. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER  $6.0 \times 10^6$**



TEST	119	PT	29.6332	PSI	CM	-.0221	CD1	.00818	CDCDR1	.00810
RUN	50	TT	220.9377	K	CM	.0006	CD2	.00825	CDCDR2	.00813
POINT	1	RC	6.0709	MILLION	CC	.0050	CD3	.00828	CDCDR3	.00818
		MACH	.7404				CD4	.00785	CDCDR4	.00779
		ALPHA	.0000	DEG			CD5	.00703	CDCDR5	.00701

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1353	.9976	.0587	0.0000	1.1353	.9976	.0587	.1505	-.5000	-.5255	.5549	.9568
.0135	.1490	.7340	.6791	.0122	.1577	.7363	.6755	.1505	-.3333	-.6067	.5333	.9916
.0271	-.1382	.6574	.7975	.0251	-.1561	.6526	.8048	.1505	-.1667	-.5983	.5357	.9876
.0515	-.3582	.5991	.8874	.0510	-.4185	.5830	.9125	.1505	0.0000	-.5962	.5347	.9893
.0763	-.4961	.5613	.9467	.0755	-.5187	.5553	.9563	.1505	.1667	-.6226	.5291	.9984
.1012	-.5594	.5447	.9731	.1000	-.5991	.5341	.9902	.1505	.3333	-.6053	.5336	.9910
.1503	-.5962	.5347	.9893	.1504	-.6823	.5117	1.0268	.1505	.5000	-.5883	.5384	.9833
.1994	-.6192	.5295	.9977	.2004	-.6584	.5190	1.0147	.4995	-.5000	-.3200	.6092	.8717
.2501	-.5534	.5479	.9631	.2501	-.5904	.5380	.9839	.4995	-.3333	-.3187	.6103	.8700
.2999	-.5186	.5574	.9529	.3002	-.5269	.5552	.9565	.4995	-.1667	-.3160	.6100	.8705
.3499	-.4576	.5739	.9267	.3507	-.4744	.5695	.9338	.4995	0.0000	-.3233	.6095	.8713
.3994	-.4161	.5853	.9090	.4000	-.4269	.5824	.9135	.4995	.1667	-.3183	.6097	.8710
.4496	-.3000	.6153	.8623	.4503	-.3680	.5972	.8904	.4995	.3333	-.3157	.6111	.8688
.4997	-.3233	.6095	.8713	.5000	-.3342	.6066	.8758	.4995	.5000	-.2857	.6181	.8580
.5492	-.2691	.6230	.8504	.5506	-.2866	.6183	.8576	.7994	-.5000	-.0686	.6762	.7686
.5994	-.2300	.6348	.8322	.5997	-.2394	.6323	.8361	.7994	-.3333	-.0720	.6764	.7692
.6495	-.1954	.6439	.8182	.6502	-.2102	.6400	.8242	.7994	-.1667	-.0643	.6784	.7692
.6996	-.1528	.6545	.8018	.7003	-.1559	.6537	.8031	.7994	0.0000	-.0594	.6796	.7634
.7489	-.1081	.6662	.7839	.7497	-.1092	.6659	.7843	.7994	.1667	-.0565	.6794	.7636
.8003	-.0594	.6795	.7634	.7998	-.0514	.6817	.7602	.7994	.3333	-.0573	.6804	.7622
.8500	-.0121	.6924	.7437	.8503	-.0121	.6924	.7437	.7994	.5000	-.0605	.6794	.7636
.8993	.0533	.7092	.7177	.9000	.0367	.7048	.7246					
.9489	.1193	.7275	.6893	.9483	.1221	.7282	.6882					

TEST	119	PT	29.4648	PSI	CM	-.4189	CD1	.01946	CDCDR1	.01917
RUN	50	TT	220.4511	K	CM	-.0052	CD2	.01888	CDCDR2	.01841
POINT	2	RC	6.0653	MILLION	CC	-.0029	CD3	.01810	CDCDR3	.01768
		MACH	.7427				CD4	.01387	CDCDR4	.01366
		ALPHA	-3.0644	DEG			CD5	.01100	CDCDR5	.01084

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0351	.9707	.2063	0.0000	1.0351	.9707	.2063	.1505	-.5000	-.2010	.6389	.8259
.0135	.6161	.8583	.4719	.0122	-.4002	.5863	.9074	.1505	-.3333	-.2268	.6313	.8376
.0271	.3322	.7837	.6000	.0251	-.6901	.5114	1.0273	.1505	-.1667	-.2237	.6341	.8332
.0515	.1041	.7213	.6989	.0510	-.9254	.4458	1.1391	.1505	0.0000	-.2062	.6375	.8280
.0763	-.0489	.6808	.7615	.0755	-1.0296	.4186	1.1883	.1505	.1667	-.2296	.6312	.8377
.1012	-.1287	.6604	.7928	.1000	-1.1065	.3996	1.2238	.1505	.3333	-.2251	.6317	.8369
.1503	-.2062	.6375	.8280	.1504	-1.1917	.3732	1.2751	.1505	.5000	-.2110	.6375	.8280
.1994	-.2684	.6219	.8521	.2004	-1.2450	.3606	1.3004	.4995	-.5000	-.1920	.6415	.8219
.2501	-.2717	.6184	.8575	.2501	-1.2715	.3494	1.3236	.4995	-.3333	-.2016	.6392	.8254
.2999	-.2767	.6202	.8547	.3002	-1.3063	.3446	1.3338	.4995	-.1667	-.2000	.6395	.8250
.3499	-.2626	.6231	.8502	.3507	-1.0307	.4175	1.1903	.4995	0.0000	-.2056	.6384	.8267
.3994	-.2499	.6254	.8467	.4000	-.6263	.5243	1.0061	.4995	.1667	-.2026	.6387	.8262
.4496	-.2268	.6332	.8346	.4503	-.4334	.5780	.9204	.4995	.3333	-.1989	.6400	.8242
.4997	-.2056	.6384	.8267	.5000	-.3268	.6059	.8768	.4995	.5000	-.1746	.6463	.8145
.5492	-.1712	.6467	.8139	.5506	-.2807	.6173	.8591	.7994	-.5000	-.0535	.6799	.7629
.5994	-.1495	.6524	.8051	.5997	-.2444	.6270	.8442	.7994	-.3333	-.0511	.6807	.7617
.6495	-.1292	.6585	.7957	.6502	-.2210	.6339	.8335	.7994	-.1667	-.0382	.6831	.7580
.6996	-.1004	.6658	.7846	.7003	-.1722	.6466	.8141	.7994	0.0000	-.0325	.6851	.7549
.7489	-.0692	.6740	.7719	.7497	-.1229	.6596	.7941	.7994	.1667	-.0290	.6864	.7528
.8003	-.0325	.6851	.7549	.7998	-.0655	.6763	.7684	.7994	.3333	-.0250	.6877	.7510
.8500	.0045	.6943	.7407	.8503	-.0200	.6878	.7508	.7994	.5000	-.0270	.6861	.7534
.8993	.0552	.7080	.7196	.9000	.0290	.7010	.7305					
.9489	.1124	.7226	.6969	.9483	.1172	.7239	.6949					

TEST	119	PT	29.4674	PSI	CM	-.2763	CD1	.01113	CDCDR1	.01092
RUN	50	TT	220.4499	K	CM	-.0051	CD2	.01097	CDCDR2	.01075
POINT	3	RC	6.0625	MILLION	CC	.0003	CD3	.01075	CDCDR3	.01054
		MACH	.7420				CD4	.00944	CDCDR4	.00930
		ALPHA	-1.9981	DEG			CD5	.00798	CDCDR5	.00795

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0982	.9877	.1330	0.0000	1.0982	.9877	.1330	.1505	-.5000	-.3161	.6086	.8726
.0135	.4757	.8217	.5366	.0122	-.2193	.6363	.8299	.1505	-.3333	-.3476	.6007	.8849
.0271	.1872	.7442	.6632	.0251	-.5103	.5578	.9522	.1505	-.1667	-.3312	.6047	.8787
.0515	-.0410	.6834	.7575	.0510	-.7626	.4907	1.0618	.1505	0.0000	-.3264	.6065	.8760
.0763	-.1881	.6443	.8176	.0755	-.8677	.4629	1.1092	.1505	.1667	-.3409	.5996	.8866
.1012	-.2615	.6240	.8488	.1000	-.9331	.4444	1.1416	.1505	.3333	-.3429	.6019	.8830
.1503	-.3264	.6065	.8760	.1504	-1.0435	.4147	1.1956	.1505	.5000	-.3239	.6067	.8756
.1994	-.3761	.5936	.8959	.2004	-1.0940	.4018	1.2197	.4995	-.5000	-.2298	.6321	.8363
.2501	-.3648	.5968	.8909	.2501	-1.1258	.3936	1.2354	.4995	-.3333	-.2412	.6288	.8415
.2999	-.3601	.5975	.8900	.3002	-1.0408	.4154	1.1942	.4995	-.1667	-.2406	.6294	.8405
.3499	-.3307	.6052	.9779	.3507	-.4917	.5621	.9654	.4995	0.0000	-.2467	.6282	.8423
.3994	-.3071	.6121	.8672	.4000	-.4388	.5770	.9220	.4995	.1667	-.2427	.6287	.8416
.4496	-.2731	.6218	.8523	.4503	-.4013	.5875	.9054	.4995	.3333	-.2410	.6288	.8414
.4997	-.2467	.6282	.8423	.5000	-.3673	.5960	.8922	.4995	.5000	-.2148	.6363	.8299
.5492	-.2047	.6404	.8235	.5506	-.3192	.6099	.8706	.7994	-.5000	-.0553	.6795	.7635
.5994	-.1804	.6463	.8145	.5997	-.2712	.6220	.8518	.7994	-.3333	-.0544	.6794	.7637
.6495	-.1523	.6537	.8032	.6502	-.2333	.6320	.8365	.7994	-.1667	-.0463	.6814	.7606
.6996	-.1198	.6609	.7921	.7003	-.1753	.6460	.8149	.7994	0.0000	-.0421	.6825	.7589
.7489	-.0847	.6705	.7774	.7497	-.1258	.6595	.7943	.7994	.1667	-.0382	.6841	.7565
.8003	-.0421	.6825	.7589	.7998	-.0635	.6768	.7677	.7994	.3333	-.0356	.6844	.7560
.8500	.0007	.6932	.7424	.8503	-.0158	.6888	.7492	.7994	.5000	-.0399	.6831	.7579
.8993	.0561	.7090	.7180	.9000	.0357	.7036	.7264					
.9489	.1147	.7243	.6943	.9483	.1225	.7264	.6911					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 29.4655	PSI	CN. -.1388	CD1 .00836	CDCOR1 .00823
RUN 50	TT 220.6545	K	CM -.0025	CD2 .00838	CDCOR2 .00822
POINT 4	PC 6.0449	MILLION	CC .0036	CD3 .00851	CDCOR3 .00837
	MACH .7399			CD4 .00807	CDCOR4 .00798
	ALPHA -.9979	DEG		CD5 .00710	CDCOR5 .00706

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1309	.9963	.0726	0.0000	1.1309	.9963	.0726	.1505	-.5000	-.4313	.5794	.9182
.0135	.3181	.7797	.6066	.0122	-.0284	.6873	.7516	.1505	-.3333	-.4706	.5702	.9326
.0271	.0311	.7023	.7283	.0251	-.3321	.6053	.8777	.1505	-.1667	-.4567	.5730	.9282
.0515	-.1930	.6435	.8169	.0510	-.5913	.5373	.9851	.1505	0.0000	-.4543	.5722	.9274
.0763	-.3359	.6047	.8787	.0755	-.6781	.5133	1.0241	.1505	.1667	-.4780	.5669	.9378
.1012	-.4033	.5864	.9071	.1000	-.7771	.4866	1.0688	.1505	.3333	-.4648	.5718	.9302
.1503	-.4543	.5722	.9294	.1504	-.8032	.4575	1.1185	.1505	.5000	-.4486	.5752	.9248
.1994	-.4945	.5618	.9459	.2004	-.9166	.4400	1.1336	.4995	-.5000	-.2769	.6214	.8529
.2501	-.4576	.5725	.9290	.2501	-.6896	.5106	1.0286	.4995	-.3333	-.2814	.6193	.8561
.2999	-.4393	.5775	.9211	.3002	-.5751	.5413	.9786	.4995	-.1667	-.2797	.6199	.8552
.3499	-.3967	.5894	.9025	.3507	-.5232	.5557	.9556	.4995	0.0000	-.2868	.6189	.8567
.3994	-.3635	.5975	.8898	.4000	-.4675	.5698	.9333	.4995	.1667	-.2819	.6200	.8550
.4496	-.3187	.6100	.8705	.4503	-.4030	.5875	.9055	.4995	.3333	-.2797	.6198	.8554
.4997	-.2868	.6189	.8567	.5000	-.3633	.5985	.8882	.4995	.5000	-.2512	.6275	.8434
.5492	-.2396	.6317	.8369	.5506	-.3118	.6125	.8666	.7994	-.5000	-.0638	.6786	.7649
.5994	-.2043	.6409	.8220	.5997	-.2594	.6262	.8454	.7994	-.3333	-.0637	.6778	.7661
.6495	-.1727	.6492	.8101	.6502	-.2220	.6360	.8303	.7994	-.1667	-.0578	.6802	.7624
.6996	-.1361	.6589	.7951	.7003	-.1681	.6504	.8082	.7994	0.0000	-.0537	.6815	.7605
.7489	-.0983	.6695	.7789	.7497	-.1208	.6635	.7981	.7994	.1667	-.0499	.6823	.7592
.8003	-.0537	.6815	.7605	.7998	-.0610	.6795	.7835	.7994	.3333	-.0445	.6829	.7582
.8500	-.0049	.6934	.7421	.8503	-.0135	.6911	.7656	.7994	.5000	-.0523	.6817	.7601
.8993	.0552	.7091	.7179	.9000	.0380	.7045	.7251					
.9489	.1189	.7265	.6909	.9483	.1255	.7283	.6881					

TEST 119	PT 29.5042	PSI	CN -.0098	CD1 .00820	CDCOR1 .00809
RUN 50	TT 220.3934	K	CM -.0003	CD2 .00830	CDCOR2 .00817
POINT 5	PC 6.0643	MILLION	CC .0053	CD3 .00866	CDCOR3 .00855
	MACH .7403			CD4 .00788	CDCOR4 .00779
	ALPHA .0102	DEG		CD5 .00708	CDCOR5 .00705

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1365	.9977	.0573	0.0000	1.1365	.9977	.0573	.1505	-.5000	-.5340	.5527	.9603
.0135	.1411	.7311	.6836	.0122	-.1692	.7387	.6719	.1505	-.3333	-.6175	.5311	.9950
.0271	-.1485	.6537	.9032	.0251	-.1428	.6552	.8008	.1505	-.1667	-.6050	.5335	.9912
.0515	-.3685	.5957	.9927	.0510	-.4063	.5856	.9085	.1505	0.0000	-.6071	.5326	.9927
.0763	-.5060	.5578	.9523	.0755	-.5081	.5572	.9532	.1505	.1667	-.6344	.5260	1.0034
.1012	-.5743	.5404	.9801	.1000	-.5928	.5354	.9881	.1505	.3333	-.6182	.5310	.9953
.1503	-.6071	.5326	.9927	.1504	-.6643	.5173	1.0176	.1505	.5000	-.5974	.5355	.9880
.1994	-.6341	.5252	1.0047	.2004	-.6534	.5201	1.0130	.4995	-.5000	-.3237	.6086	.8727
.2501	-.5623	.5442	.9741	.2501	-.5853	.5380	.9939	.4995	-.3333	-.3207	.6089	.8722
.2999	-.5249	.5536	.9589	.3002	-.5215	.5546	.9574	.4995	-.1667	-.3179	.6102	.8701
.3499	-.4660	.5695	.9338	.3507	-.4716	.5680	.9362	.4995	0.0000	-.3257	.6076	.8741
.3994	-.4198	.5829	.9126	.4000	-.4234	.5820	.9141	.4995	.1667	-.3235	.6087	.8726
.4496	-.3675	.5964	.8915	.4503	-.3671	.5966	.8913	.4995	.3333	-.3192	.6093	.8716
.4997	-.3257	.6076	.8741	.5000	-.3306	.6063	.8762	.4995	.5000	-.2888	.6180	.8581
.5492	-.2719	.6222	.8516	.5506	-.2845	.6189	.8568	.7994	-.5000	-.0709	.6766	.7679
.5994	-.2339	.6323	.8360	.5997	-.2390	.6309	.8381	.7994	-.3333	-.0709	.6762	.7686
.6495	-.1969	.6417	.8215	.6502	-.2062	.6393	.8253	.7994	-.1667	-.0655	.6779	.7660
.6996	-.1552	.6536	.8033	.7003	-.1554	.6535	.8034	.7994	0.0000	-.0614	.6787	.7648
.7489	-.1112	.6659	.7844	.7497	-.1096	.6663	.7838	.7994	.1667	-.0604	.6794	.7636
.8003	-.0614	.6787	.7648	.7998	-.0505	.6816	.7603	.7994	.3333	-.0563	.6801	.7626
.8500	-.0119	.6914	.7452	.8503	-.0107	.6917	.7448	.7994	.5000	-.0632	.6785	.7650
.8993	.0524	.7079	.7197	.9000	.0378	.7040	.7258					
.9489	.1203	.7260	.6917	.9483	.1240	.7270	.6901					

TEST 119	PT 29.5481	PSI	CN .1154	CD1 .00845	CDCOR1 .00832
RUN 50	TT 220.2959	K	CM .0030	CD2 .00846	CDCOR2 .00829
POINT 6	PC 6.0801	MILLION	CC .0041	CD3 .01236	CDCOR3 .01223
	MACH .7409			CD4 .00786	CDCOR4 .00778
	ALPHA 1.0322	DEG		CD5 .00677	CDCOR5 .00674

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1301	.9961	.0743	0.0000	1.1301	.9961	.0743	.1505	-.5000	-.7015	.5065	1.0354
.0135	-.0594	.6789	.7645	.0122	.3510	.7884	.5924	.1505	-.3333	-.8293	.4734	1.0911
.0271	-.3442	.6033	.8809	.0251	-.0365	.7047	.7246	.1505	-.1667	-.8415	.4692	1.0982
.0515	-.5538	.5459	.9712	.0510	-.2299	.6325	.8357	.1505	0.0000	-.8307	.4721	1.0932
.0763	-.6864	.5105	1.0288	.0755	-.3393	.6033	.8809	.1505	.1667	-.8200	.4748	1.0886
.1012	-.7573	.4924	1.0588	.1000	-.4175	.5831	.9124	.1505	.3333	-.8405	.4704	1.0962
.1503	-.8307	.4721	1.0932	.1504	-.4953	.5618	.9460	.1505	.5000	-.8036	.4794	1.0809
.1994	-.8264	.4737	1.0905	.2004	-.5119	.5577	.9524	.4995	-.5000	-.3521	.5999	.8861
.2501	-.6594	.5180	1.0164	.2501	-.4811	.5657	.9398	.4995	-.3333	-.3543	.5995	.8868
.2999	-.6052	.5327	.9925	.3002	-.4426	.5762	.9232	.4995	-.1667	-.3496	.6004	.8854
.3499	-.5193	.5558	.9554	.3507	-.4073	.5857	.9083	.4995	0.0000	-.3573	.6012	.8841
.3994	-.4659	.5699	.9331	.4000	-.3706	.5954	.8932	.4995	.1667	-.3562	.5989	.8878
.4496	-.4055	.5861	.9076	.4503	-.3236	.6080	.8736	.4995	.3333	-.3542	.5995	.8867
.4997	-.3573	.6012	.8841	.5000	-.2951	.6177	.8585	.4995	.5000	-.3208	.6081	.8734
.5492	-.2956	.6173	.8591	.5506	-.2530	.6286	.8417	.7994	-.5000	-.0769	.6736	.7736
.5994	-.2525	.6291	.8410	.5997	-.2126	.6397	.8247	.7994	-.3333	-.0772	.6729	.7736
.6495	-.2129	.6390	.8257	.6502	-.1886	.6455	.8158	.7994	-.1667	-.0717	.6751	.7702
.6996	-.1674	.6507	.8078	.7003	-.1400	.6580	.7966	.7994	0.0000	-.0678	.6768	.7677
.7489	-.1201	.6635	.7890	.7497	-.0980	.6694	.7790	.7994	.1667	-.0662	.6765	.7682
.8003	-.0678	.6768	.7677	.7998	-.0441	.6831	.7580	.7994	.3333	-.0630	.6767	.7678
.8500	-.0156	.6908	.7461	.8503	-.0082	.6928	.7431	.7994	.5000	-.0698	.6756	.7695
.8993	.0513	.7085	.7198	.9000	.0351	.7042	.7255					
.9489	.1237	.7267	.6906	.9483	.1226	.7263	.6911					

TEST	119	PT	29.5515	PSI		CN	.2477	CD1	.00999	CDCOR1	.00977
RUN	50	TT	220.4940	K		CM	.0059	CD2	.00995	CDCOR2	.00970
POINT	7	RC	6.0707	MILLION		CC	.0006	CD3	.01175	CDCOR3	.01155
		MACH	.7404					CD4	.00848	CDCOR4	.00836
		ALPHA	2.0366	DEG				CD5	.00673	CDCOR5	.00671

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0934	.9864	.1398	0.0000	1.0934	.9864	.1398	.1505	-.5000	-.8956	.4554	1.1222
.0135	-.2520	.6270	.8443	.0122	.5059	.8294	.5235	.1505	-.3333	-1.0166	.4238	1.1788
.0271	-.5227	.5540	.9533	.0251	.2013	.7476	.6578	.1505	-.1667	-1.0212	.4229	1.2403
.0515	-.7411	.4952	1.0542	.0510	-.0734	.6739	.7721	.1505	0.0000	-1.0111	.4235	1.1793
.0763	-.8594	.4635	1.1080	.0755	-.1895	.6428	.8198	.1505	.1667	-.9624	.4376	1.1537
.1012	-.9258	.4466	1.1377	.1000	-.2758	.6203	.8545	.1505	.3333	-1.0426	.4169	1.1915
.1503	-1.0111	.4235	1.1793	.1504	-.3618	.5971	.8905	.1505	.5000	-1.0130	.4251	1.1763
.1994	-1.0671	.4072	1.2095	.2004	-.3954	.5871	.9060	.4995	-.5000	-.3745	.5943	.8949
.2501	-1.0904	.4011	1.2209	.2501	-.3854	.5900	.9016	.4995	-.3333	-.3750	.5946	.8944
.2999	-.8178	.4758	1.0869	.3002	-.3633	.5972	.8903	.4995	-.1667	-.3685	.5971	.8904
.3499	-.4826	.5644	.9418	.3507	-.3418	.6021	.8827	.4995	0.0000	-.3702	.5947	.8942
.3994	-.4544	.5718	.9301	.4000	-.3157	.6089	.8721	.4995	.1667	-.3698	.5955	.8929
.4496	-.4142	.5830	.9125	.4503	-.2778	.6195	.8558	.4995	.3333	-.3723	.5953	.8933
.4997	-.3702	.5947	.8942	.5000	-.2554	.6254	.8466	.4995	.5000	-.3409	.6045	.8790
.5492	-.3128	.6111	.8687	.5506	-.2216	.6354	.8312	.7994	-.5000	-.0856	.6722	.7748
.5994	-.2677	.6230	.8504	.5997	-.1866	.6446	.8170	.7994	-.3333	-.0843	.6730	.7735
.6495	-.2252	.6343	.8329	.6502	-.1667	.6500	.8089	.7994	-.1667	-.0781	.6743	.7715
.6996	-.1771	.6466	.8140	.7003	-.1226	.6612	.7917	.7994	0.0000	-.0728	.6745	.7711
.7489	-.1273	.6588	.7954	.7497	-.0851	.6701	.7780	.7994	.1667	-.0704	.6762	.7686
.8003	-.0728	.6745	.7711	.7998	-.0347	.6847	.7555	.7994	.3333	-.0683	.6772	.7670
.8500	-.0161	.6906	.7465	.8503	-.0002	.6948	.7400	.7994	.5000	-.0765	.6747	.7708
.8993	.0503	.7072	.7208	.9000	.0363	.7035	.7265					
.9489	.1220	.7274	.6895	.9483	.1196	.7267	.6905					

TEST	119	PT	29.5032	PSI		CN	.3787	CD1	.01643	CDCOR1	.01612
RUN	50	TT	220.7880	K		CM	.0069	CD2	.01643	CDCOR2	.01607
POINT	8	RC	6.0537	MILLION		CC	-.0030	CD3	.02445	CDCOR3	.02417
		MACH	.7412					CD4	.01210	CDCOR4	.01191
		ALPHA	3.0334	DEG				CD5	.00861	CDCOR5	.00857

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0347	.9704	.2073	0.0000	1.0347	.9704	.2073	.1505	-.5000	-1.0278	.4187	1.1880
.0135	-.4273	.5793	.9183	.0122	.6303	.8623	.4646	.1505	-.3333	-1.1624	.3820	1.2578
.0271	-.6936	.5102	1.0293	.0251	.3328	.7824	.6022	.1505	-.1667	-1.1760	.3781	1.2654
.0515	-.8922	.4545	1.1238	.0510	.0583	.7090	.7180	.1505	0.0000	-1.1513	.3844	1.2531
.0763	-1.0133	.4217	1.1826	.0755	-.0650	.6757	.7693	.1505	.1667	-1.0772	.4055	1.2126
.1012	-1.0673	.4065	1.2109	.1000	-.1529	.6517	.8042	.1505	.3333	-1.1848	.3760	1.2696
.1503	-1.1513	.3844	1.2531	.1504	-.2513	.6256	.8463	.1505	.5000	-1.1598	.3825	1.2568
.1994	-1.2132	.3699	1.2817	.2004	-.2956	.6151	.8626	.4995	-.5000	-.4005	.5864	.9072
.2501	-1.2419	.3605	1.3005	.2501	-.2975	.6136	.8649	.4995	-.3333	-.3659	.5947	.8943
.2999	-1.2744	.3535	1.3151	.3002	-.2893	.6171	.8593	.4995	-.1667	-.3355	.6028	.8816
.3499	-.8808	.4583	1.1171	.3507	-.2779	.6196	.8557	.4995	0.0000	-.3269	.6037	.8771
.3994	-.5318	.5511	.9629	.4000	-.2633	.6230	.8504	.4995	.1667	-.3297	.6053	.8777
.4496	-.3875	.5891	.9030	.4503	-.2318	.6308	.8383	.4995	.3333	-.3353	.6029	.8815
.4997	-.3269	.6057	.8771	.5000	-.2163	.6353	.8314	.4995	.5000	-.3294	.6044	.8791
.5492	-.2852	.6167	.8601	.5506	-.1904	.6421	.8210	.7994	-.5000	-.0988	.6671	.7826
.5994	-.2580	.6258	.8460	.5997	-.1609	.6517	.8061	.7994	-.3333	-.0933	.6692	.7794
.6495	-.2190	.6346	.8326	.6502	-.1473	.6538	.8030	.7994	-.1667	-.0817	.6727	.7740
.6996	-.1737	.6450	.8150	.7003	-.1057	.6642	.7869	.7994	0.0000	-.0723	.6734	.7729
.7489	-.1260	.6590	.7950	.7497	-.0706	.6739	.7722	.7994	.1667	-.0694	.6749	.7705
.8003	-.0723	.6734	.7729	.7998	-.0261	.6858	.7539	.7994	.3333	-.0692	.6756	.7695
.8500	-.0167	.6885	.7496	.8503	.0056	.6945	.7404	.7994	.5000	-.0773	.6738	.7722
.8993	.0491	.7070	.7211	.9000	.0386	.7043	.7254					
.9489	.1164	.7248	.6935	.9483	.1181	.7253	.6928					

TEST	119	PT	29.5064	PSI		CN	.5074	CD1	.03011	CDCOR1	.02962
RUN	50	TT	220.5035	K		CM	.0041	CD2	.02903	CDCOR2	.02851
POINT	9	RC	6.0693	MILLION		CC	-.0040	CD3	.03648	CDCOR3	.03607
		MACH	.7421					CD4	.01951	CDCOR4	.01921
		ALPHA	4.0324	DEG				CD5	.01389	CDCOR5	.01381

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9681	.9521	.2654	0.0000	.9681	.9521	.2654	.1505	-.5000	-1.1125	.3959	1.2309
.0135	-.5636	.5391	.9821	.0122	.7323	.8883	.4144	.1505	-.3333	-1.2766	.3509	1.3205
.0271	-.8350	.4677	1.1009	.0251	.4464	.8121	.5530	.1505	-.1667	-1.2840	.3461	1.3306
.0515	-1.0234	.4186	1.1883	.0510	.1724	.7391	.6711	.1505	0.0000	-1.2663	.3532	1.3158
.0763	-1.1420	.3886	1.2449	.0755	.0453	.7060	.7226	.1505	.1667	-1.1886	.3755	1.2705
.1012	-1.2024	.3727	1.2762	.1000	-.0521	.6801	.7626	.1505	.3333	-1.3033	.3438	1.3355
.1503	-1.2663	.3532	1.3158	.1504	-.1560	.6509	.8074	.1505	.5000	-1.2804	.3471	1.3285
.1994	-1.3190	.3380	1.3477	.2004	-.2142	.6347	.8323	.4995	-.5000	-.4223	.5806	.9163
.2501	-1.3548	.3287	1.3678	.2501	-.2219	.6328	.8392	.4995	-.3333	-.3484	.5998	.8864
.2999	-1.3969	.3203	1.3863	.3002	-.2263	.6333	.8344	.4995	-.1667	-.3596	.5978	.8893
.3499	-1.2656	.3532	1.3157	.3507	-.2244	.6314	.8374	.4995	0.0000	-.4951	.5609	.9473
.3994	-.7652	.4859	1.0690	.4000	-.2201	.6325	.8337	.4995	.1667	-.4862	.5635	.9432
.4496	-.6484	.5192	1.0144	.4503	-.1946	.6408	.8229	.4995	.3333	-.3985	.5863	.9073
.4997	-.4951	.5609	.9473	.5000	-.1877	.6432	.8193	.4995	.5000	-.3529	.5996	.8866
.5492	-.3442	.6007	.8856	.5506	-.1619	.6492	.8101	.7994	-.5000	-1.1323	.6578	.7968
.5994	-.2413	.6291	.8410	.5997	-.1404	.6560	.7995	.7994	-.3333	-1.0661	.6629	.7890
.6495	-.1402	.6426	.8202	.6502	-.1268	.6596	.7941	.7994	-.1667	-.0806	.6710	.7765
.6996	-.1542	.6529	.8043	.7003	-.0973	.6681	.7810	.7994	0.0000	-.0636	.6760	.7689
.7489	-.1126	.6633	.7884	.7497	-.0657	.6758	.7692	.7994	.1667	-.0595	.6773	.7669
.8003	-.0636	.6760	.7689	.7998	-.0267	.6859	.7537	.7994	.3333	-.0586	.6757	.7693
.8500	-.0128	.6902	.7470	.8503	.0003	.6937	.7416	.7994	.5000	-.0731	.6730	.7734
.8993	.0463	.7061	.7226	.9000	.0257	.7006	.7310					
.9489	.1073	.7210	.6995	.9483	.0998	.7190	.7026					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 29.5179	PSI	CN .5785	CD1 .05066	CDCOR1 .04978
RUN 50	TT 220.9857	K	CM -.0021	CD2 .04517	CDCOR2 .04438
POINT 10	PC 6.0457	MILLION	CC -.0027	CD3 .05849	CDCOR3 .05769
	MACH .7405			CD4 .02956	CDCOR4 .02898
	ALPHA 5.0303	DEG		CD5 .02127	CDCOR5 .02098

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8903	.9319	.3188	0.0000	.8903	.9319	.3188	.1505	-.5000	-1.1698	.3807	1.2603
.0135	-.7111	.5025	1.0421	.0122	.8103	.9102	.3688	.1505	-.3333	-1.3840	.3257	1.3745
.0271	-.9709	.4320	1.1639	.0251	.5356	.8362	.5115	.1505	-.1667	-1.3992	.3211	1.3946
.0515	-1.1381	.3870	1.2480	.0510	.2539	.7606	.6372	.1505	0.0000	-1.3679	.3272	1.3710
.0763	-1.2495	.3593	1.3031	.0755	.1270	.7276	.6991	.1505	.1667	-1.4329	.3104	1.4088
.1012	-1.3021	.3451	1.3326	.1000	.0302	.7016	.7294	.1505	.3333	-1.4068	.3196	1.3879
.1503	-1.3679	.3272	1.3710	.1504	-.0895	.6695	.7789	.1505	.5000	-1.3989	.3212	1.3844
.1994	-1.4253	.3137	1.4013	.2004	-.1475	.6549	.8013	.4995	-.5000	-.4475	.5758	.9239
.2501	-1.4483	.3053	1.4204	.2501	-.1764	.6460	.8150	.4995	-.3333	-.3779	.5935	.8962
.2999	-1.2977	.3479	1.3268	.3002	-.1858	.6448	.8168	.4995	-.1667	-.5774	.5392	.9820
.3499	-.8546	.4642	1.1069	.3507	-.1945	.6410	.8226	.4995	0.0000	-.6434	.5210	1.0116
.3994	-.7978	.4795	1.0806	.4000	-.1875	.6430	.8196	.4995	.1667	-.6499	.5218	1.0102
.4496	-.7341	.4981	1.0493	.4503	-.1701	.6488	.8107	.4995	.3333	-.5933	.5354	.9881
.4997	-.6434	.5210	1.0116	.5000	-.1713	.6474	.8128	.4995	.5000	-.4537	.5723	.9294
.5492	-.5250	.5549	.9569	.5506	-.1559	.6533	.8038	.7994	-.5000	-.1697	.6478	.8122
.5994	-.4151	.5828	.9128	.5997	-.1356	.6576	.7972	.7994	-.3333	-.1328	.6575	.7973
.6495	-.2973	.6159	.8613	.6502	-.1280	.6611	.7918	.7994	-.1667	-.0942	.6697	.7786
.6996	-.2384	.6286	.8417	.7003	-.1071	.6638	.7876	.7994	0.0000	-.0987	.6662	.7800
.7489	-.1529	.6537	.8032	.7497	-.0793	.6733	.7730	.7994	.1667	-.0981	.6670	.7827
.8003	-.0987	.6662	.7840	.7998	-.0488	.6796	.7634	.7994	.3333	-.0779	.6722	.7748
.8500	-.0383	.6851	.7549	.8503	-.0305	.6872	.7517	.7994	.5000	-.0887	.6711	.7764
.8993	.0137	.6976	.7357	.9000	-.0165	.6895	.7481					
.9489	.0528	.7081	.7194	.9483	.0412	.7050	.7242					

TEST 119	PT 29.5195	PSI	CN .6476	CD1 .07174	CDCOR1 .07067
RUN 50	TT 221.1579	K	CM -.0148	CD2 .06346	CDCOR2 .06258
POINT 11	RC 6.0455	MILLION	CC .0005	CD3 .09919	CDCOR3 .09816
	MACH .7417			CD4 .04211	CDCOR4 .04155
	ALPHA 6.0371	DEG		CD5 .03225	CDCOR5 .03202

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8213	.9128	.3629	0.0000	.8213	.9128	.3629	.1505	-.5000	-1.3240	.3383	1.3472
.0135	-.8220	.4719	1.0936	.0122	.8708	.9262	.3325	.1505	-.3333	-1.4677	.3020	1.4281
.0271	-1.0819	.4027	1.2179	.0251	.6070	.8556	.4769	.1505	-.1667	-1.4734	.2991	1.4348
.0515	-1.2609	.3557	1.3106	.0510	.3315	.7821	.6027	.1505	0.0000	-1.4695	.3016	1.4291
.0763	-1.3614	.3307	1.3635	.0755	.1974	.7470	.6587	.1505	.1667	-1.3307	.3365	1.3510
.1012	-1.3977	.3183	1.3908	.1000	.0948	.7183	.7035	.1505	.3333	-1.4835	.2978	1.4380
.1503	-1.4695	.3016	1.4291	.1504	-.0261	.6872	.7517	.1505	.5000	-1.4837	.2964	1.4413
.1994	-1.4980	.2904	1.4555	.2004	-.0992	.6659	.7844	.4995	-.5000	-.4763	.5651	.9407
.2501	-1.4199	.3123	1.4043	.2501	-.1315	.6577	.7970	.4995	-.3333	-.4452	.5748	.9254
.2999	-.9819	.4290	1.1693	.3002	-.1471	.6530	.8042	.4995	-.1667	-.6560	.5169	1.0182
.3499	-.8956	.4555	1.1220	.3507	-.1622	.6512	.8069	.4995	0.0000	-.6926	.5077	1.0334
.3994	-.8446	.4685	1.0995	.4000	-.1651	.6500	.8088	.4995	.1667	-.7115	.5020	1.0428
.4496	-.7710	.4858	1.0700	.4503	-.1591	.6499	.8089	.4995	.3333	-.6807	.5118	1.0266
.4997	-.6926	.5077	1.0334	.5000	-.1632	.6495	.8096	.4995	.5000	-.5510	.5450	.9726
.5492	-.5921	.5368	.9859	.5506	-.1517	.6542	.8023	.7994	-.5000	-.2142	.6361	.8301
.5994	-.5078	.5570	.9535	.5997	-.1375	.6562	.7993	.7994	-.3333	-.1769	.6468	.8138
.6495	-.4131	.5847	.9099	.6502	-.1397	.6576	.7972	.7994	-.1667	-.1591	.6501	.8086
.6996	-.3363	.6036	.8804	.7003	-.1140	.6631	.7887	.7994	0.0000	-.1925	.6426	.8201
.7489	-.2705	.6221	.8518	.7497	-.1019	.6671	.7926	.7994	.1667	-.2135	.6363	.8298
.8003	-.1925	.6426	.8201	.7998	-.0692	.6756	.7695	.7994	.3333	-.1849	.6446	.8171
.8500	-.1368	.6560	.7997	.8503	-.0630	.6757	.7693	.7994	.5000	-.1556	.6511	.8072
.8993	-.0784	.6722	.7747	.9000	-.0631	.6763	.7684					
.9489	-.0325	.6847	.7555	.9483	-.0126	.6900	.7473					

TEST 119	PT 28.6940	PSI	CN .7277	CD1 .09210	CDCOR1 .09087
RUN 50	TT 215.9041	K	CM -.0283	CD2 .07760	CDCOR2 .07633
POINT 12	RC 6.0603	MILLION	CC .0015	CD3 .11927	CDCOR3 .11857
	MACH .7390			CD4 .05424	CDCOR4 .05365
	ALPHA 7.0938	DEG		CD5 .04328	CDCOR5 .04259

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7172	.8868	.4175	0.0000	.7172	.8868	.4175	.1505	-.5000	-1.4808	.3048	1.4215
.0135	-.9812	.4336	1.1606	.0122	.9263	.9420	.2932	.1505	-.3333	-1.5652	.2785	1.4847
.0271	-1.2139	.3722	1.2772	.0251	.6752	.8752	.4403	.1505	-.1667	-1.5680	.2777	1.4868
.0515	-1.3849	.3273	1.3709	.0510	.4056	.8036	.5673	.1505	0.0000	-1.5709	.2786	1.4845
.0763	-1.4650	.3054	1.4201	.0755	.2668	.7665	.6279	.1505	.1667	-1.4288	.3186	1.3902
.1012	-1.5052	.2937	1.4477	.1000	.1653	.7390	.6713	.1505	.3333	-1.5703	.2771	1.4882
.1503	-1.5709	.2786	1.4845	.1504	.0304	.7042	.7256	.1505	.5000	-1.6022	.2686	1.5098
.1994	-1.5953	.2718	1.5017	.2004	-.0451	.6839	.7567	.4995	-.5000	-.4974	.5630	.9441
.2501	-1.2622	.3585	1.3048	.2501	-.0835	.6727	.7739	.4995	-.3333	-.4763	.5675	.9370
.2999	-1.0042	.4280	1.1711	.3002	-.1101	.6661	.7842	.4995	-.1667	-.6294	.5253	1.0046
.3499	-.9235	.4476	1.1360	.3507	-.1325	.6589	.7952	.4995	0.0000	-.7315	.5019	1.0430
.3994	-.8631	.4650	1.1056	.4000	-.1433	.6568	.7984	.4995	.1667	-.7571	.4938	1.0565
.4496	-.7989	.4847	1.0718	.4503	-.1368	.6604	.7929	.4995	.3333	-.7147	.5038	1.0398
.4997	-.7315	.5019	1.0430	.5000	-.1476	.6570	.7981	.4995	.5000	-.5787	.5388	.9826
.5492	-.6620	.5173	1.0175	.5506	-.1465	.6550	.8011	.7994	-.5000	-.2534	.6298	.8400
.5994	-.5819	.5405	.9799	.5997	-.1338	.6598	.7938	.7994	-.3333	-.2183	.6368	.8291
.6495	-.5165	.5583	.9515	.6502	-.1467	.6567	.7986	.7994	-.1667	-.2368	.6297	.8401
.6996	-.4329	.5804	.9167	.7003	-.1233	.6628	.7892	.7994	0.0000	-.2985	.6160	.8613
.7489	-.3627	.5991	.8874	.7497	-.1128	.6656	.7849	.7994	.1667	-.3043	.6163	.8608
.8003	-.2985	.6160	.8613	.7998	-.0864	.6724	.7744	.7994	.3333	-.2885	.6181	.8580
.8500	-.2409	.6292	.8408	.8503	-.0961	.6680	.7812	.7994	.5000	-.2427	.6281	.8426
.8993	-.1659	.6508	.8076	.9000	-.0994	.6685	.7804					
.9489	-.1190	.6633	.7877	.9483	-.0577	.6801	.7626					

ORIGINAL PAGE IS  
OF POOR QUALITY.

**TABLE XXX. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

TEST 119	PT	41.6130	PSI	CN	-.0297	CD1	.00839	CDCOR1	.00828
RUN 66	TT	211.3924	K	CM	.0002	CD2	.00830	CDCOR2	.00817
POINT 1	RC	9.0489	MILLION	CC	.0047	CD3	.00824	CDCOR3	.00813
	MACH	.7403				CD4	.00814	CDCOR4	.00807
	ALPHA	.0056	DEG			CD5	.00740	CDCOR5	.00733

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1414	.9992	.0335	0.0000	1.1414	.9992	.0335	.1505	-.5000	-.5035	.5564	.9544
.0135	-.1643	.7378	.6730	.0122	-.1494	.7339	.6792	.1505	-.3333	-.5770	.5386	.9829
.0271	-.1208	.6622	.7899	.0251	-.1599	.6518	.8059	.1505	-.1667	-.5978	.5321	.9933
.0515	-.3377	.6046	.8788	.0510	-.4196	.5827	.9129	.1505	0.0000	-.5905	.5380	.9839
.0763	-.4791	.5679	.9361	.0755	-.5263	.5554	.9560	.1505	.1667	-.5703	.5390	.9822
.1012	-.5502	.5469	.9695	.1000	-.6147	.5297	.9973	.1505	.3333	-.5938	.5341	.9902
.1503	-.5905	.5380	.9839	.1504	-.7147	.5049	1.0379	.1505	.5000	-.5525	.5443	.9737
.1994	-.6185	.5296	.9974	.2004	-.6882	.5110	1.0278	.4995	-.5000	-.3155	.6084	.8728
.2501	-.5550	.5447	.9731	.2501	-.6113	.5296	.9974	.4995	-.3333	-.3145	.6096	.8709
.2999	-.5204	.5532	.9595	.3002	-.5397	.5481	.9677	.4995	-.1667	-.3108	.6108	.8691
.3499	-.4578	.5703	.9323	.3507	-.4836	.5634	.9432	.4995	0.0000	-.3170	.6087	.8723
.3994	-.4113	.5842	.9105	.4000	-.4296	.5793	.9182	.4995	.1667	-.3139	.6088	.8722
.4496	-.3588	.5970	.8706	.4503	-.3724	.5933	.8963	.4995	.3333	-.3107	.6106	.8694
.4997	-.3170	.6087	.8723	.5000	-.3331	.6044	.8790	.4995	.5000	-.2743	.6206	.8540
.5492	-.2643	.6228	.8506	.5506	-.2856	.6171	.8594	.7994	-.5000	-.0528	.6804	.7620
.5994	-.2230	.6329	.8350	.5997	-.2368	.6292	.8407	.7994	-.3333	-.0589	.6801	.7625
.6495	-.1866	.6441	.8178	.6502	-.2067	.6387	.8260	.7994	-.1667	-.0554	.6805	.7619
.6996	-.1446	.6555	.8001	.7003	-.1512	.6538	.8028	.7994	0.0000	-.0522	.6787	.7647
.7489	-.1012	.6665	.7833	.7497	-.1050	.6655	.7848	.7994	.1667	-.0489	.6814	.7604
.8003	-.0522	.6787	.7647	.7998	-.0475	.6799	.7627	.7994	.3333	-.0487	.6828	.7583
.8500	-.0016	.6925	.7434	.8503	-.0040	.6919	.7444	.7994	.5000	-.0545	.6807	.7615
.8993	.0607	.7098	.7166	.9000	.0399	.7043	.7252					
.9489	.1285	.7259	.6917	.9483	.1311	.7266	.6906					

TEST 119	PT	41.6058	PSI	CN	-.4588	CD1	.02155	CDCOR1	.02133
RUN 86	TT	211.3736	K	CM	-.0027	CD2	.02144	CDCOR2	.02119
POINT 2	RC	9.0352	MILLION	CC	-.0034	CD3	.02049	CDCOR3	.02029
	MACH	.7384				CD4	.02024	CDCOR4	.02010
	ALPHA	-3.0600	DEG			CD5	.01791	CDCOR5	.01778

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0338	.9708	.2061	0.0000	1.0338	.9708	.2061	.1505	-.5000	-.1530	.6542	.8022
.0135	.6344	.8647	.4599	.0122	-.4259	.5830	.9124	.1505	-.3333	-.1845	.6465	.8140
.0271	.3565	.7907	.5885	.0251	-.6915	.5120	1.0262	.1505	-.1667	-.1967	.6435	.8187
.0515	.1271	.7297	.6858	.0510	-.9445	.4447	1.1410	.1505	0.0000	-.1882	.6456	.8135
.0763	-.0273	.6879	.7504	.0755	-1.0394	.4183	1.1889	.1505	.1667	-.1920	.6439	.8181
.1012	-.1053	.6672	.7823	.1000	-1.1150	.3992	1.2265	.1505	.3333	-.1906	.6449	.8165
.1503	-.1882	.6456	.8155	.1504	-1.2196	.3711	1.2793	.1505	.5000	-.1667	.6514	.8065
.1994	-.2527	.6277	.8431	.2004	-1.2677	.3571	1.3077	.4995	-.5000	-.1910	.6457	.8152
.2501	-.2540	.6283	.8421	.2501	-1.3097	.3475	1.3277	.4995	-.3333	-.1905	.6455	.8156
.2999	-.2610	.6255	.8463	.3002	-1.3297	.3408	1.3419	.4995	-.1667	-.1878	.6447	.8168
.3499	-.2485	.6303	.8389	.3507	-1.3076	.3490	1.3244	.4995	0.0000	-.1919	.6448	.8166
.3994	-.2346	.6330	.8349	.4000	-.7038	.5080	1.0327	.4995	.1667	-.1887	.6464	.8143
.4496	-.2113	.6388	.8259	.4503	-.5480	.5491	.9661	.4995	.3333	-.1849	.6470	.8133
.4997	-.1919	.6448	.8166	.5000	-.3707	.5973	.8901	.4995	.5000	-.1613	.6518	.8059
.5492	-.1565	.6547	.8014	.5506	-.2707	.6244	.8481	.7994	-.5000	-.0277	.6884	.7496
.5994	-.1353	.6597	.7937	.5997	-.2249	.6359	.8304	.7994	-.3333	-.0329	.6865	.7526
.6495	-.1132	.6654	.7850	.6502	-.2001	.6423	.8205	.7994	-.1667	-.0246	.6885	.7494
.6996	-.0869	.6710	.7764	.7003	-.1490	.6544	.8019	.7994	0.0000	-.0219	.6886	.7494
.7489	-.0588	.6803	.7621	.7497	-.1099	.6667	.7930	.7994	.1667	-.0200	.6905	.7465
.8003	-.0219	.6886	.7494	.7998	-.0485	.6815	.7603	.7994	.3333	-.0152	.6912	.7453
.8500	.0166	.6998	.7321	.8503	-.0044	.6942	.7407	.7994	.5000	-.0199	.6898	.7475
.8993	.0660	.7135	.7109	.9000	.0400	.7066	.7216					
.9489	.1207	.7281	.6882	.9483	.1276	.7300	.6853					

TEST 119	PT	41.6015	PSI	CN	-.3030	CD1	.01213	CDCOR1	.01176
RUN 86	TT	211.1542	K	CM	-.0042	CD2	.01199	CDCOR2	.01169
POINT 3	RC	9.0532	MILLION	CC	-.0003	CD3	.01167	CDCOR3	.01141
	MACH	.7393				CD4	.01161	CDCOR4	.01134
	ALPHA	-2.0060	DEG			CD5	.00997	CDCOR5	.00983

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1002	.9879	.1319	0.0000	1.1002	.9879	.1319	.1505	-.5000	-.2665	.6230	.8502
.0135	.4938	.8260	.5291	.0122	-.2312	.6323	.8359	.1505	-.3333	-.3024	.6136	.8648
.0271	.2083	.7513	.6519	.0251	-.5271	.5557	.9555	.1505	-.1667	-.3151	.6119	.8675
.0515	-.0141	.6921	.7441	.0510	-.7747	.4997	1.0633	.1505	0.0000	-.3099	.6125	.8665
.0763	-.1652	.6523	.8051	.0755	-.8880	.4603	1.1137	.1505	.1667	-.3130	.6106	.8694
.1012	-.2423	.6310	.8379	.1000	-.9556	.4411	1.1475	.1505	.3333	-.3112	.6113	.8684
.1503	-.3099	.6125	.8665	.1504	-1.0641	.4115	1.2014	.1505	.5000	-.2807	.6210	.8533
.1994	-.3637	.5969	.8906	.2004	-1.1203	.3945	1.2330	.4995	-.5000	-.2353	.6330	.8349
.2501	-.3523	.5987	.8879	.2501	-1.1541	.3838	1.2542	.4995	-.3333	-.2334	.6338	.8335
.2999	-.3495	.6007	.8848	.3002	-1.1712	.3811	1.2596	.4995	-.1667	-.2299	.6340	.8333
.3499	-.3196	.6084	.8729	.3507	-.6393	.5229	1.0083	.4995	0.0000	-.2350	.6327	.8353
.3994	-.2961	.6163	.8606	.4000	-.4342	.5795	.9179	.4995	.1667	-.2326	.6337	.8338
.4496	-.2632	.6252	.8468	.4503	-.3824	.5935	.8960	.4995	.3333	-.2295	.6349	.8319
.4997	-.2390	.6327	.8353	.5000	-.3509	.6019	.8830	.4995	.5000	-.2002	.6419	.8211
.5492	-.1963	.6419	.8211	.5506	-.3050	.6129	.8659	.7994	-.5000	-.0350	.6863	.7528
.5994	-.1682	.6503	.8082	.5997	-.2602	.6258	.8460	.7994	-.3333	-.0384	.6856	.7540
.6495	-.1418	.6583	.7960	.6502	-.2299	.6348	.8320	.7994	-.1667	-.0336	.6857	.7539
.6996	-.1085	.6669	.7827	.7003	-.1692	.6507	.8076	.7994	0.0000	-.0333	.6867	.7524
.7489	-.0734	.6760	.7688	.7497	-.1194	.6637	.7876	.7994	.1667	-.0302	.6876	.7509
.8003	-.0333	.6867	.7524	.7998	-.0577	.6802	.7624	.7994	.3333	-.0276	.6885	.7496
.8500	.0101	.6984	.7343	.8503	-.0105	.6929	.7427	.7994	.5000	-.0324	.6860	.7534
.8993	.0645	.7121	.7132	.9000	.0372	.7048	.7244					
.9489	.1243	.7281	.6882	.9483	.1297	.7296	.6959					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	41.6050	PSI		CM	-.1589	CD1	.01155	CDCOR1	.01130
RUN	66	TT	211.1738	K		CM	-.0025	CD2	.01156	CDCOR2	.01123
POINT	4	RC	9.0568	MILLION		CC	.0029	CD3	.01146	CDCOR3	.01126
		MAC-A	.7399					CD4	.01115	CDCOR4	.01104
		ALPHA	-.9877	DEG				CD5	.00997	CDCOR5	.00988

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1336	.9973	.0626	0.0000	1.1336	.9973	.0626	.1505	-.5000	-.3860	.5927	.8972
.0135	.3367	.7852	.5974	.0122	-.0447	.6838	.7568	.1505	-.3333	-.4337	.5799	.9172
.0271	.0496	.7090	.7179	.0251	-.3480	.6032	.8909	.1505	-.1667	-.4463	.5769	.9219
.0515	-.1700	.6509	.8073	.0510	-.6037	.5356	.9877	.1505	0.0000	-.4406	.5774	.9212
.0763	-.3148	.6112	.8695	.0755	-.6897	.5113	1.0274	.1505	.1667	-.4423	.5777	.9207
.1012	-.3889	.5913	.8995	.1000	-.7950	.4830	1.0746	.1505	.3333	-.4459	.5767	.9223
.1503	-.4406	.5774	.9212	.1504	-.9115	.4518	1.1285	.1505	.5000	-.4068	.5874	.9054
.1994	-.4629	.5662	.9389	.2004	-.9534	.4407	1.1481	.4995	-.5000	-.2790	.6205	.8541
.2501	-.4509	.5753	.9245	.2501	-.8733	.4628	1.1092	.4995	-.3333	-.2777	.6216	.8525
.2999	-.4350	.5777	.9208	.3002	-.5599	.5443	.9737	.4995	-.1667	-.2727	.6228	.8505
.3499	-.3919	.5895	.9022	.3507	-.5143	.5568	.9537	.4995	0.0000	-.2799	.6207	.8538
.3994	-.3582	.5990	.8876	.4000	-.4670	.5699	.9331	.4995	.1667	-.2768	.6211	.8532
.4496	-.3138	.6112	.8685	.4503	-.4062	.5865	.9069	.4995	.3333	-.2740	.6225	.8509
.4997	-.2799	.6207	.8538	.5000	-.3629	.5986	.8881	.4995	.5000	-.2393	.6317	.8368
.5492	-.2319	.6330	.8348	.5506	-.3097	.6123	.8668	.7994	-.5000	-.0455	.6820	.7595
.5994	-.1981	.6421	.8208	.5997	-.2584	.6260	.8456	.7994	-.3333	-.0506	.6806	.7617
.6495	-.1689	.6502	.8083	.6502	-.2268	.6348	.8320	.7994	-.1667	-.0458	.6818	.7598
.6996	-.1290	.6608	.7920	.7003	-.1650	.6512	.8068	.7994	0.0000	-.0465	.6838	.7568
.7489	-.0903	.6712	.7762	.7497	-.1166	.6641	.7870	.7994	.1667	-.0423	.6829	.7582
.8003	-.0465	.6838	.7568	.7998	-.0563	.6812	.7608	.7994	.3333	-.0404	.6833	.7575
.8500	.0012	.6963	.7375	.8503	-.0098	.6933	.7421	.7994	.5000	-.0456	.6819	.7597
.8993	.0607	.7119	.7134	.9000	.0383	.7060	.7226					
.9489	.1236	.7285	.6876	.9483	.1300	.7302	.6849					

TEST	119	PT	41.6054	PSI		CM	-.0191	CD1	.00830	CDCOR1	.00819
RUN	66	TT	211.1444	K		CM	.0001	CD2	.00835	CDCOR2	.00818
POINT	5	RC	9.0651	MILLION		CC	.0050	CD3	.01567	CDCOR3	.01555
		MAC-A	.7408					CD4	.00810	CDCOR4	.00802
		ALPHA	.0216	DEG				CD5	.00731	CDCOR5	.00725

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1422	.9991	.0362	0.0000	1.1422	.9991	.0362	.1505	-.5000	-.5328	.5522	.9611
.0135	.1489	.7338	.6793	.0122	-.1621	.7373	.6738	.1505	-.3333	-.5891	.5385	.9830
.0271	-.1371	.6567	.7983	.0251	-.1467	.6541	.8023	.1505	-.1667	-.6097	.5316	.9942
.0515	-.3513	.5997	.9864	.0510	-.4071	.5847	.9097	.1505	0.0000	-.6056	.5321	.9933
.0763	-.4942	.5618	.9457	.0755	-.5145	.5564	.9543	.1505	.1667	-.6024	.5336	.9909
.1012	-.5678	.5433	.9754	.1000	-.6043	.5335	.9911	.1505	.3333	-.6047	.5344	.9897
.1503	-.6056	.5321	.9933	.1504	-.6990	.5072	1.0342	.1505	.5000	-.5645	.5437	.9748
.1994	-.6399	.5231	1.0081	.2004	-.6856	.5108	1.0241	.4995	-.5000	-.3218	.6097	.8709
.2501	-.5681	.5415	.9793	.2501	-.6072	.5310	.9951	.4995	-.3333	-.3237	.6084	.8728
.2999	-.5304	.5515	.9622	.3002	-.5365	.5498	.9649	.4995	-.1667	-.3163	.6093	.8714
.3499	-.4682	.5678	.9363	.3507	-.4819	.5641	.9422	.4995	0.0000	-.3229	.6077	.8739
.3994	-.4232	.5804	.9165	.4000	-.4292	.5780	.9202	.4995	.1667	-.3208	.6099	.8705
.4496	-.3659	.5957	.8926	.4503	-.3714	.5942	.8949	.4995	.3333	-.3197	.6095	.8711
.4997	-.3229	.6077	.8739	.5000	-.3331	.6050	.8781	.4995	.5000	-.2805	.6189	.8566
.5492	-.2687	.6219	.8520	.5506	-.2867	.6170	.8594	.7994	-.5000	-.0572	.6787	.7647
.5994	-.2290	.6328	.8352	.5997	-.2381	.6304	.8389	.7994	-.3333	-.0623	.6784	.7651
.6495	-.1918	.6426	.8201	.6502	-.2084	.6382	.8269	.7994	-.1667	-.0575	.6790	.7641
.6996	-.1510	.6535	.8033	.7003	-.1541	.6526	.8046	.7994	0.0000	-.0571	.6800	.7626
.7489	-.1069	.6667	.7831	.7497	-.1077	.6664	.7834	.7994	.1667	-.0543	.6794	.7635
.8003	-.0571	.6800	.7626	.7998	-.0479	.6825	.7598	.7994	.3333	-.0531	.6808	.7613
.8500	-.0065	.6934	.7420	.8503	-.0078	.6931	.7425	.7994	.5000	-.0588	.6787	.7646
.8993	.0577	.7094	.7173	.9000	.0379	.7041	.7254					
.9489	.1258	.7276	.6891	.9483	.1293	.7285	.6876					

TEST	119	PT	41.6058	PSI		CM	.1246	CD1	.00860	CDCOR1	.00845
RUN	66	TT	211.0723	K		CM	.0030	CD2	.00840	CDCOR2	.00841
POINT	6	RC	9.0786	MILLION		CC	.0039	CD3	.02044	CDCOR3	.02029
		MAC-A	.7420					CD4	.00831	CDCOR4	.00822
		ALPHA	1.1003	DEG				CD5	.00739	CDCOR5	.00735

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1333	.9968	.0680	0.0000	1.1333	.9968	.0680	.1505	-.5000	-.7321	.4961	1.0525
.0135	-.0636	.6765	.7680	.0122	-.3608	.7901	.5995	.1505	-.3333	-.8431	.4677	1.1009
.0271	-.3420	.6018	.8830	.0251	-.0520	.7073	.7205	.1505	-.1667	-.8672	.4599	1.1144
.0515	-.5498	.5461	.9708	.0510	-.2164	.6354	.8311	.1505	0.0000	-.8454	.4668	1.1023
.0763	-.6841	.5032	1.0308	.0755	-.3277	.6048	.8784	.1505	.1667	-.8192	.4728	1.0920
.1012	-.7635	.4895	1.0636	.1000	-.4150	.5827	.9128	.1505	.3333	-.8545	.4646	1.1061
.1503	-.8454	.4668	1.1023	.1504	-.4971	.5601	.9485	.1505	.5000	-.8037	.4769	1.0850
.1994	-.8962	.4528	1.1268	.2004	-.5196	.5537	.9587	.4995	-.5000	-.3567	.5974	.8899
.2501	-.7149	.5024	1.0421	.2501	-.4860	.5636	.9429	.4995	-.3333	-.3598	.5980	.8890
.2999	-.6075	.5305	.9960	.3002	-.4466	.5736	.9272	.4995	-.1667	-.3542	.5982	.8887
.3499	-.5284	.5516	.9620	.3507	-.4096	.5835	.9117	.4995	0.0000	-.3602	.5973	.8901
.3994	-.4739	.5664	.9385	.4000	-.3719	.5937	.8956	.4995	.1667	-.3583	.5970	.8906
.4496	-.4107	.5824	.9133	.4503	-.3245	.6055	.8773	.4995	.3333	-.3572	.5987	.8880
.4997	-.3602	.5973	.8901	.5000	-.2929	.6153	.8622	.4995	.5000	-.3183	.6078	.8737
.5492	-.2999	.6134	.8651	.5506	-.2533	.6259	.8458	.7994	-.5000	-.0646	.6770	.7673
.5994	-.2548	.6251	.8469	.5997	-.2115	.6367	.8291	.7994	-.3333	-.0691	.6752	.7700
.6495	-.2133	.6363	.8298	.6502	-.1878	.6431	.8193	.7994	-.1667	-.0667	.6756	.7693
.6996	-.1659	.6479	.8119	.7003	-.1359	.6560	.7995	.7994	0.0000	-.0645	.6747	.7708
.7489	-.1178	.6606	.7925	.7497	-.0943	.6669	.7827	.7994	.1667	-.0627	.6775	.7665
.8003	-.0645	.6747	.7708	.7998	-.0389	.6816	.7607	.7994	.3333	-.0597	.6777	.7662
.8500	-.0090	.6909	.7459	.8503	-.0006	.6931	.7424	.7994	.5000	-.0687	.6751	.7702
.8993	.0586	.7093	.7175	.9000	.0392	.7041	.7255					
.9489	.1287	.7266	.6905	.9483	.1260	.7264	.6908					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 41.6022	PSI	CN .2504	CD1 .01049	CDCOR1 .01021
RUN 66	TT 211.0815	K	CM .0057	CD2 .01054	CDCOR2 .01009
POINT 7	RC 9.0588	MILLION	CC .0007	CD3 .02287	CDCOR3 .02261
	MACH .7395			CD4 .00911	CDCOR4 .00895
	ALPHA 2.0421	DEG		CD5 .00784	CDCOR5 .00774

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0987	.9879	.1316	0.0000	1.0987	.9879	.1316	1.505	-.5000	-.9008	.4559	1.1214
.0135	-.2516	.6290	.8410	.0122	.5050	.8302	.5220	1.505	-.3333	-1.0153	.4264	1.1740
.0271	-.5186	.5570	.9534	.0251	.2035	.7494	.6548	1.505	-.1667	-1.0253	.4222	1.1817
.0515	-.7265	.5007	1.0449	.0510	-.0658	.6770	.7671	1.505	0.0000	-1.0174	.4256	1.1755
.0763	-.8476	.4675	1.1011	.0755	-.1882	.6438	.8183	1.505	.1667	-.9746	.4262	1.1562
.1012	-.9207	.4493	1.1329	.1000	-.2776	.6208	.8536	1.505	.3333	-1.0335	.4215	1.1828
.1503	-1.0174	.4256	1.1755	.1504	-.3677	.5983	.8886	1.505	.5000	-.9868	.4324	1.1630
.1994	-1.0745	.4098	1.2045	.2004	-.4015	.5889	.9032	1.4995	-.5000	-.8831	.5933	.8963
.2501	-1.0932	.4053	1.2131	.2501	-.3882	.5927	.8972	1.4995	-.3333	-.3782	.5941	.8950
.2999	-.8864	.4586	1.1165	.3002	-.3649	.5977	.8895	1.4995	-.1667	-.3560	.5978	.8892
.3494	-.5027	.5603	.9482	.3507	-.3459	.6022	.8825	1.4995	0.0000	-.3711	.5964	.8915
.3994	-.4509	.5733	.9276	.4000	-.3186	.6087	.8723	1.4995	.1667	-.3694	.5970	.8906
.4496	-.4115	.5847	.9097	.4503	-.2806	.6197	.8553	1.4995	.3333	-.3705	.5962	.8919
.4997	-.3711	.5964	.8915	.5000	-.2573	.6267	.8446	1.4995	.5000	-.3344	.6063	.8762
.5492	-.3125	.6119	.8675	.5506	-.2229	.6357	.8306	1.7994	-.5000	-.0722	.6760	.7687
.5994	-.2662	.6249	.8474	.5997	-.1850	.6464	.8141	1.7994	-.3333	-.0788	.6750	.7702
.6495	-.2254	.6364	.8296	.6502	-.1684	.6515	.8064	1.7994	-.1667	-.0743	.6761	.7686
.6996	-.1754	.6488	.8106	.7003	-.1201	.6635	.7880	1.7994	0.0000	-.0705	.6759	.7690
.7489	-.1248	.6619	.7904	.7497	-.0816	.6734	.7728	1.7994	.1667	-.0666	.6775	.7664
.8003	-.0705	.6759	.7690	.7998	-.0312	.6863	.7528	1.7994	.3333	-.0673	.6781	.7655
.8500	-.0137	.6904	.7465	.8503	.0020	.6946	.7401	1.7994	.5000	-.0757	.6757	.7692
.8993	.0536	.7097	.7168	.9000	.0360	.7051	.7240					
.9489	.1242	.7287	.6873	.9483	.1228	.7283	.6879					

TEST 119	PT 41.6015	PSI	CN .3906	CD1 .01752	CDCOR1 .01699
RUN 66	TT 211.0993	K	CM .0058	CD2 .01747	CDCOR2 .01698
POINT 8	RC 9.0685	MILLION	CC -.0017	CD3 .03179	CDCOR3 .03143
	MACH .7409			CD4 .01312	CDCOR4 .01291
	ALPHA 3.0345	DEG		CD5 .01012	CDCOR5 .00996

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0396	.9721	.2013	0.0000	1.0396	.9721	.2013	1.505	-.5000	-1.0078	.4220	1.1820
.0135	-.4149	.5813	.9151	.0122	.6300	.8616	.4656	1.505	-.3333	-1.1538	.3839	1.2541
.0271	-.6724	.5140	1.0229	.0251	.3375	.7841	.5993	1.505	-.1667	-1.1631	.3825	1.2569
.0515	-.8641	.4601	1.1140	.0510	.0641	.7094	.7173	1.505	0.0000	-1.1470	.3856	1.2508
.0763	-1.0040	.4256	1.1755	.0755	-.0629	.6771	.7670	1.505	.1667	-1.0847	.4014	1.2205
.1012	-1.0624	.4095	1.2051	.1000	-.1519	.6531	.8039	1.505	.3333	-1.1703	.3794	1.2628
.1503	-1.1470	.3856	1.2508	.1504	-.2560	.6244	.8481	1.505	.5000	-1.1346	.3901	1.2421
.1994	-1.2114	.3702	1.2812	.2004	-.3010	.6135	.8649	1.4995	-.5000	-.4008	.5862	.9075
.2501	-1.2433	.3615	1.2987	.2501	-.3054	.6123	.8669	1.4995	-.3333	-.3669	.5952	.8933
.2999	-1.2713	.3519	1.3186	.3002	-.2965	.6133	.8653	1.4995	-.1667	-.3339	.6045	.8789
.3494	-.1476	.3859	1.2501	.3507	-.2852	.6169	.8597	1.4995	0.0000	-.3270	.6042	.8793
.3994	-.5873	.5365	.9863	.4000	-.2682	.6219	.8520	1.4995	.1667	-.3263	.6061	.8764
.4496	-.4380	.5742	.9262	.4503	-.2387	.6278	.8428	1.4995	.3333	-.3356	.6036	.8802
.4997	-.3270	.6042	.8793	.5000	-.2215	.6326	.8355	1.4995	.5000	-.3234	.6073	.8746
.5492	-.2772	.6187	.8569	.5506	-.1949	.6407	.8230	1.7994	-.5000	-.0958	.6691	.7794
.5994	-.2498	.6275	.8432	.5997	-.1615	.6511	.8069	1.7994	-.3333	-.0894	.6689	.7796
.6495	-.2162	.6361	.8300	.6502	-.1515	.6534	.8034	1.7994	-.1667	-.0771	.6732	.7731
.6996	-.1692	.6468	.8135	.7003	-.1077	.6633	.7882	1.7994	0.0000	-.0717	.6739	.7719
.7489	-.1248	.6599	.7935	.7497	-.0737	.6735	.7725	1.7994	.1667	-.0738	.6749	.7704
.8003	-.0717	.6739	.7719	.7998	-.0276	.6857	.7538	1.7994	.3333	-.0668	.6750	.7703
.8500	-.0157	.6887	.7492	.8503	.0030	.6937	.7415	1.7994	.5000	-.0737	.6741	.7717
.8993	.0498	.7071	.7208	.9000	.0340	.7029	.7274					
.9489	.1194	.7250	.6931	.9483	.1198	.7251	.6929					

TEST 119	PT 41.6018	PSI	CN .4867	CD1 .02882	CDCOR1 .02825
RUN 66	TT 211.2573	K	CM .0065	CD2 .02755	CDCOR2 .02693
POINT 9	RC 9.0647	MILLION	CC -.0026	CD3 .04731	CDCOR3 .04676
	MACH .7417			CD4 .01675	CDCOR4 .01642
	ALPHA 4.0324	DEG		CD5 .01232	CDCOR5 .01210

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9800	.9554	.2559	0.0000	.9800	.9554	.2559	1.505	-.5000	-1.1166	.3985	1.2259
.0135	-.5647	.5421	.9772	.0122	.7295	.8887	.4135	1.505	-.3333	-1.2768	.3539	1.3142
.0271	-.8155	.4737	1.0906	.0251	.4439	.8116	.5537	1.505	-.1667	-1.2685	.3525	1.3173
.0515	-.9842	.4266	1.1736	.0510	.1663	.7362	.6755	1.505	0.0000	-1.2559	.3566	1.3087
.0763	-1.1068	.3948	1.2330	.0755	.0372	.7021	.7285	1.505	.1667	-1.1978	.3769	1.2678
.1012	-1.1768	.3782	1.2653	.1000	-.0579	.6778	.7660	1.505	.3333	-1.2937	.3494	1.3236
.1503	-1.2559	.3566	1.3087	.1504	-.1734	.6467	.8138	1.505	.5000	-1.2441	.3590	1.3038
.1994	-1.3180	.3416	1.3401	.2004	-.2263	.6334	.8341	1.4995	-.5000	-.4268	.5773	.9213
.2501	-1.3577	.3335	1.3575	.2501	-.2376	.6319	.8366	1.4995	-.3333	-.3838	.5892	.9027
.2999	-1.3761	.3244	1.3774	.3002	-.2395	.6289	.8411	1.4995	-.1667	-.3944	.5877	.9050
.3494	-1.2112	.3670	1.2875	.3507	-.2413	.6275	.8433	1.4995	0.0000	-.4723	.5671	.9375
.3994	-.7621	.4860	1.0696	.4000	-.2377	.6272	.8438	1.4995	.1667	-.5125	.5543	.9578
.4496	-.6324	.5249	1.0051	.4503	-.2091	.6380	.8271	1.4995	.3333	-.4529	.5707	.9318
.4997	-.4723	.5671	.9375	.5000	-.1991	.6402	.8237	1.4995	.5000	-.3731	.5934	.8961
.5492	-.3223	.6078	.8738	.5506	-.1786	.6462	.8146	1.7994	-.5000	-.1965	.6407	.8229
.5994	-.2463	.6278	.8429	.5997	-.1522	.6530	.8041	1.7994	-.3333	-.1321	.6568	.7982
.6495	-.1975	.6393	.8251	.6502	-.1470	.6529	.8042	1.7994	-.1667	-.0936	.6684	.7804
.6996	-.1564	.6447	.8107	.7003	-.1131	.6603	.7928	1.7994	0.0000	-.0708	.6742	.7715
.7489	-.1206	.6608	.7920	.7497	-.0812	.6714	.7758	1.7994	.1667	-.0623	.6767	.7677
.8003	-.0708	.6742	.7715	.7998	-.0352	.6837	.7568	1.7994	.3333	-.0614	.6758	.7691
.8500	-.0166	.6888	.7491	.8503	-.0084	.6910	.7457	1.7994	.5000	-.0713	.6744	.7712
.8993	.0418	.7054	.7235	.9000	.0134	.6978	.7352					
.9489	.1058	.7226	.6969	.9483	.0958	.7199	.7010					



TEST 119	PT 41.5992	PSI	CN .5400	CD1 .04459	CDCOR1 .04412
RUN 66	TT 210.7894	K	CM .0026	C02 .03888	CDCOR2 .03836
POINT 10	RC 9.0947	MILLION	CC -.0006	C03 .06782	CDCOR3 .06739
	MACH .7422			C04 .02040	CDCOR4 .02020
	ALPHA 5.0609	DEG		C05 .01430	CDCOR5 .01417

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9046	.9357	.3092	0.0000	.9046	.9357	.3092	.1505	-.5000	-1.1775	.3758	1.2700
.0135	-.6760	.5103	1.0290	.0122	.8001	.9070	.3755	.1505	-.3333	-1.3345	.3300	1.3691
.0271	-.9378	.4417	1.1464	.0251	.5238	.8334	.5164	.1505	-.1667	-1.3430	.3289	1.3677
.0515	-1.1114	.3949	1.2329	.0510	.2483	.7594	.6389	.1505	0.0000	-1.3343	.3330	1.3586
.0763	-1.2118	.3672	1.2871	.0755	-.1140	.7231	.6961	.1505	.1667	-1.2669	.3518	1.3187
.1012	-1.2529	.3538	1.3145	.1000	.0138	.6949	.7396	.1505	.3333	-1.3537	.3248	1.3764
.1503	-1.3343	.3330	1.3586	.1504	-.1087	.6626	.7894	.1505	.5000	-1.3288	.3327	1.3592
.1994	-1.3862	.3185	1.3904	.2004	-.1751	.6444	.8173	.4995	-.5000	-.4528	.5703	.9324
.2501	-1.4139	.3105	1.4084	.2501	-.2034	.6365	.8294	.4995	-.3333	-.4097	.5828	.9128
.2999	-1.2413	.3590	1.3058	.3002	-.2071	.6361	.8300	.4995	-.1667	-.4797	.5655	.9400
.3499	-.8504	.4662	1.1034	.3507	-.2122	.6369	.8288	.4995	0.0000	-.6120	.5282	.9997
.3994	-.7810	.4837	1.0734	.4000	-.2126	.6360	.8301	.4995	.1667	-.6299	.5227	1.0087
.4496	-.7104	.5011	1.0443	.4503	-.1984	.6387	.8261	.4995	.3333	-.6207	.5262	1.0030
.4997	-.6120	.5282	.9997	.5000	-.1929	.6407	.8230	.4995	.5000	-.4803	.5653	.9403
.5492	-.4815	.5665	.9383	.5506	-.1738	.6486	.8109	.7994	-.5000	-.2696	.6207	.8539
.5994	-.3797	.5918	.8987	.5997	-.1572	.6513	.8067	.7994	-.3333	-.1857	.6422	.8206
.6495	-.2885	.6162	.8607	.6502	-.1555	.6518	.8059	.7994	-.1667	-.1292	.6564	.7988
.6996	-.2169	.6352	.8314	.7003	-.1227	.6604	.7926	.7994	0.0000	-.1052	.6638	.7875
.7489	-.1596	.6514	.8066	.7497	-.0995	.6674	.7819	.7994	.1667	-.0970	.6669	.7827
.8003	-.1052	.6638	.7875	.7998	-.0617	.6755	.7695	.7994	.3333	-.0877	.6686	.7802
.8500	-.0583	.6763	.7683	.8503	-.0503	.6785	.7649	.7994	.5000	-.0975	.6650	.7857
.8993	.0006	.6913	.7453	.9000	-.0370	.6811	.7608					
.9489	.0484	.7058	.7229	.9483	.0335	.7018	.7291					

TEST 119	PT 41.6037	PSI	CN .5729	CD1 .06154	CDCOR1 .06085
RUN 66	TT 210.8402	K	CM -.0089	C02 .05492	CDCOR2 .05416
POINT 11	RC 9.0775	MILLION	CC .0045	C03 .10698	CDCOR3 .10633
	MACH .7400			C04 .03215	CDCOR4 .03170
	ALPHA 6.0454	DEG		C05 .02247	CDCOR5 .02219

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8343	.9170	.3536	0.0000	.8343	.9170	.3536	.1505	-.5000	-1.2828	.3525	1.3173
.0135	-.8170	.4765	1.0856	.0122	.8564	.9231	.3395	.1505	-.3333	-1.4403	.3100	1.4097
.0271	-1.0460	.4126	1.1995	.0251	.5913	.8514	.4843	.1505	-.1667	-1.4480	.3092	1.4115
.0515	-1.2253	.3682	1.2852	.0510	.3201	.7802	.6055	.1505	0.0000	-1.4134	.3121	1.4048
.0763	-1.3223	.3432	1.3368	.0755	.1790	.7430	.6649	.1505	.1667	-1.3716	.3288	1.3677
.1012	-1.3377	.3306	1.3638	.1000	.0762	.7116	.7139	.1505	.3333	-1.4567	.3056	1.4197
.1503	-1.4134	.3121	1.4048	.1504	-.0510	.6783	.7652	.1505	.5000	-1.4360	.3124	1.4042
.1994	-1.4253	.3119	1.4054	.2004	-.1299	.6587	.7954	.4995	-.5000	-.4963	.5649	.9409
.2501	-1.0452	.4157	1.1937	.2501	-.1588	.6522	.8053	.4995	-.3333	-.4701	.5675	.9368
.2999	-.8716	.4633	1.1084	.3002	-.1722	.6495	.8094	.4995	-.1667	-.5746	.5411	.9789
.3499	-.8117	.4765	1.0857	.3507	-.1917	.6424	.8204	.4995	0.0000	-.6204	.5280	1.0000
.3994	-.7629	.4904	1.0621	.4000	-.1917	.6430	.8195	.4995	.1667	-.6280	.5299	.9969
.4496	-.6994	.5091	1.0311	.4503	-.1849	.6461	.8147	.4995	.3333	-.6364	.5230	1.0082
.4997	-.6204	.5280	1.0000	.5000	-.1918	.6426	.8200	.4995	.5000	-.5467	.5485	.9670
.5492	-.5447	.5498	.9649	.5506	-.1819	.6465	.8140	.7994	-.5000	-.3090	.6125	.8664
.5994	-.4738	.5656	.9398	.5997	-.1686	.6475	.8126	.7994	-.3333	-.2226	.6342	.8330
.6495	-.4064	.5859	.9078	.6502	-.1783	.6468	.8136	.7994	-.1667	-.1923	.6427	.8198
.6996	-.3497	.5981	.8899	.7003	-.1518	.6513	.8068	.7994	0.0000	-.2273	.6317	.8369
.7489	-.2830	.6173	.8591	.7497	-.1305	.6582	.7961	.7994	.1667	-.2270	.6344	.8327
.8003	-.2273	.6317	.8369	.7998	-.1011	.6655	.7848	.7994	.3333	-.2236	.6339	.8334
.8500	-.1750	.6457	.8153	.8503	-.0990	.6659	.7843	.7994	.5000	-.1947	.6421	.8208
.8993	-.1167	.6627	.7891	.9000	-.1052	.6658	.7844					
.9489	-.0818	.6707	.7769	.9483	-.0557	.6777	.7661					

TEST 119	PT 41.6036	PSI	CN .5919	CD1 .08391	CDCOR1 .08355
RUN 66	TT 210.9030	K	CM -.0222	C02 .07793	CDCOR2 .07725
POINT 12	RC 9.0919	MILLION	CC .0119	C03 .12154	CDCOR3 .12122
	MACH .7426			C04 .05553	CDCOR4 .05519
	ALPHA 7.0512	DEG		C05 .04360	CDCOR5 .04342

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7677	.8987	.3932	0.0000	.7677	.8987	.3932	.1505	-.5000	-1.3371	.3362	1.3517
.0135	-.9018	.4488	1.1338	.0122	.9080	.9358	.3088	.1505	-.3333	-1.4815	.2937	1.4476
.0271	-1.1316	.3876	1.2468	.0251	.6527	.8673	.4550	.1505	-.1667	-1.4683	.2999	1.4331
.0515	-1.2896	.3463	1.3301	.0510	.3778	.7939	.5832	.1505	0.0000	-1.4005	.3155	1.3973
.0763	-1.3809	.3222	1.3822	.0755	.2369	.7562	.6440	.1505	.1667	-1.3175	.3414	1.3405
.1012	-1.4368	.3099	1.4100	.1000	.1358	.7302	.6849	.1505	.3333	-1.3880	.3189	1.3896
.1503	-1.4005	.3155	1.3973	.1504	-.0048	.6906	.7462	.1505	.5000	-1.4579	.3027	1.4266
.1994	-.9975	.4251	1.1763	.2004	-.0832	.6704	.7774	.4995	-.5000	-.5533	.5409	.9791
.2501	-.8688	.4585	1.1168	.2501	-.1265	.6580	.7964	.4995	-.3333	-.5905	.5317	.9940
.2999	-.8173	.4710	1.0952	.3002	-.1530	.6499	.8098	.4995	-.1667	-.6359	.5210	1.0102
.3499	-.7818	.4833	1.0741	.3507	-.1720	.6468	.8136	.4995	0.0000	-.6361	.5236	1.0072
.3994	-.7372	.4949	1.0546	.4000	-.1848	.6431	.8193	.4995	.1667	-.6303	.5201	1.0128
.4496	-.6793	.5071	1.0343	.4503	-.1801	.6418	.8213	.4995	.3333	-.6451	.5170	1.0180
.4997	-.6361	.5236	1.0072	.5000	-.1910	.6426	.8200	.4995	.5000	-.5856	.5353	.9882
.5492	-.5824	.5355	.9879	.5506	-.1877	.6416	.8216	.7994	-.5000	-.3201	.6083	.8731
.5994	-.5374	.5452	.9722	.5997	-.1814	.6413	.8220	.7994	-.3333	-.2593	.6251	.8470
.6495	-.4925	.5570	.9520	.6502	-.1965	.6378	.8275	.7994	-.1667	-.3311	.6038	.8800
.6996	-.4426	.5730	.9282	.7003	-.1735	.6453	.8159	.7994	0.0000	-.3522	.5975	.8897
.7489	-.3945	.5875	.9054	.7497	-.1638	.6493	.8098	.7994	.1667	-.3394	.6031	.8811
.8003	-.3522	.5975	.8897	.7998	-.1434	.6536	.8031	.7994	.3333	-.3279	.6068	.8753
.8500	-.3108	.6078	.8737	.8503	-.1542	.6500	.8047	.7994	.5000	-.3113	.6091	.8717
.8993	-.2517	.6255	.8465	.9000	-.1737	.6464	.8143					
.9489	-.2150	.6378	.8275	.9483	-.1393	.6579	.7965					

TEST 119	PT 41.6064	PSI	CN .6231	CD1 .10770	CDCOR1 .10687
RUN 66	TT 211.0586	K	CM -.0335	C02 .10554	CDCOR2 .10449
POINT 13	RC 9.0714	MILLION	CC .0161	C03 .10967	CDCOR3 .10892
	MAC-H .7409			C04 .07811	CDCOR4 .07754
	ALPHA J.0343	DEG		C05 .06433	CDCOR5 .06397

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6897	.8775	.4355	0.0000	.6897	.8775	.4355	.1505	-.5000	-1.3945	.3168	1.3944
.0135	-1.0519	.4105	1.2033	.0122	.9502	.9676	.2781	.1505	-.3333	-1.2418	.3595	1.3028
.0271	-1.2373	.3618	1.2981	.0251	.7107	.8836	.4237	.1505	-.1667	-1.1388	.3910	1.2402
.0515	-1.3944	.3225	1.3815	.0510	.4410	.8123	.5576	.1505	0.0000	-1.0439	.4141	1.1966
.0763	-1.4662	.2998	1.4333	.0755	.2938	.7717	.6194	.1505	.1667	-1.0222	.4169	1.1915
.1012	-1.4622	.3035	1.4247	.1000	.1887	.7445	.6624	.1505	.3333	-1.1058	.3960	1.2307
.1503	-1.0439	.4141	1.1966	.1504	.0449	.7055	.7233	.1505	.5000	-1.3322	.3394	1.3447
.1994	-.9094	.4519	1.1293	.2004	-.0411	.6836	.7570	.4995	-.5000	-.6006	.5334	.9912
.2501	-.8590	.4639	1.1074	.2501	-.0854	.6708	.7767	.4995	-.3333	-.6620	.5126	1.0183
.2999	-.8125	.4767	1.0853	.3002	-.1178	.6625	.7895	.4995	-.1667	-.6578	.5126	1.0252
.3499	-.7720	.4877	1.0666	.3507	-.1447	.6554	.8004	.4995	0.0000	-.6620	.5151	1.0210
.3994	-.7383	.4966	1.0517	.4000	-.1652	.6498	.8090	.4995	.1667	-.6593	.5177	1.0168
.4496	-.7000	.5062	1.0358	.4503	-.1688	.6483	.8113	.4995	.3333	-.6741	.5136	1.0236
.4997	-.6620	.5151	1.0210	.5000	-.1813	.6441	.8178	.4995	.5000	-.6027	.5275	1.0009
.5492	-.6244	.5277	1.0006	.5506	-.1846	.6451	.8162	.7994	-.5000	-.3560	.5989	.8875
.5994	-.5873	.5377	.9843	.5997	-.1805	.6463	.8144	.7994	-.3333	-.3926	.5893	.9025
.6495	-.5535	.5472	.9691	.6502	-.1992	.6417	.8215	.7994	-.1667	-.4317	.5777	.9208
.6996	-.5146	.5547	.9571	.7003	-.1886	.6421	.8208	.7994	0.0000	-.4274	.5817	.9144
.7487	-.4721	.5700	.9329	.7497	-.1779	.6483	.8113	.7994	.1667	-.4287	.5795	.9178
.8003	-.4274	.5817	.9144	.7994	-.1628	.6522	.8053	.7994	.3333	-.4105	.5846	.9100
.8500	-.3924	.5867	.9066	.8503	-.1878	.6417	.8215	.7994	.5000	-.3943	.5877	.9051
.8993	-.3423	.6030	.8811	.9000	-.2221	.6351	.8315					
.9489	-.3140	.6082	.8732	.9483	-.2022	.6392	.8268					

TEST 119	PT 41.6040	PSI	CN -.3988	CD1 .01943	CDCOR1 .01897
RUN 66	TT 211.0846	K	CM -.0059	C02 .01852	CDCOR2 .01796
POINT 14	RC 9.0870	MILLION	CC -.0009	C03 .02944	CDCOR3 .02893
	MAC-H .7434			C04 .01430	CDCOR4 .01394
	ALPHA -3.0243	DEG		C05 .01212	CDCOR5 .01197

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0492	.9743	.1928	0.0000	1.0492	.9743	.1928	.1505	-.5000	-.1889	.6416	.8216
.0135	.6055	.8540	.4761	.0122	-.3802	.5927	.8973	.1505	-.3333	-.2167	.6364	.8296
.0271	.3253	.7804	.6032	.0251	-.6458	.5204	1.0124	.1505	-.1667	-.2272	.6330	.8348
.0515	.0981	.7196	.7014	.0510	-.8985	.4527	1.1264	.1505	0.0000	-.2213	.6350	.8317
.0763	-.0574	.6776	.7662	.0755	-.9985	.4254	1.1758	.1505	.1667	-.2276	.6312	.8376
.1012	-.1410	.6548	.8012	.1000	-1.0714	.4053	1.2131	.1505	.3333	-.2243	.6344	.8327
.1503	-.2213	.6350	.8317	.1504	-1.1832	.3780	1.2657	.1505	.5000	-.1984	.6408	.8229
.1994	-.2844	.6155	.8619	.2004	-1.2247	.3636	1.2945	.4995	-.5000	-.2218	.6342	.8330
.2501	-.2850	.6192	.8561	.2501	-1.2730	.3560	1.3100	.4995	-.3333	-.2228	.6323	.8360
.2999	-.2985	.6128	.8459	.3002	-1.2839	.3487	1.3252	.4995	-.1667	-.2172	.6343	.8328
.3499	-.2788	.6183	.8574	.3507	-.9778	.4309	1.1658	.4995	0.0000	-.2260	.6305	.8387
.3994	-.2644	.6236	.8493	.4000	-.5829	.5385	.9830	.4995	.1667	-.2147	.6361	.8301
.4496	-.2418	.6279	.8427	.4503	-.4291	.5777	.9208	.4995	.3333	-.2136	.6347	.8322
.4997	-.2260	.6305	.8387	.5000	-.3449	.5984	.8893	.4995	.5000	-.1846	.6431	.8193
.5492	-.1910	.6403	.8236	.5506	-.2914	.6133	.8653	.7994	-.5000	-.0717	.6726	.7739
.5994	-.1635	.6496	.8109	.5997	-.2540	.6243	.8483	.7994	-.3333	-.0692	.6747	.7708
.6495	-.1419	.6533	.8027	.6502	-.2308	.6300	.8395	.7994	-.1667	-.0535	.6797	.7630
.6996	-.1142	.6631	.7886	.7003	-.1815	.6451	.8162	.7994	0.0000	-.0442	.6798	.7628
.7487	-.0824	.6709	.7766	.7497	-.1347	.6569	.7981	.7994	.1667	-.0377	.6818	.7599
.8003	-.0442	.6798	.7628	.7994	-.0703	.6728	.7736	.7994	.3333	-.0319	.6847	.7554
.8500	-.0061	.6913	.7452	.8503	-.0270	.6857	.7538	.7994	.5000	-.0371	.6841	.7563
.8993	.0489	.7060	.7225	.9000	.0209	.6985	.7341					
.9489	.1033	.7195	.7016	.9483	.1099	.7213	.6988					

**TABLE XXXI. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST	119	PT	64.6089	PSI	CN	-0.0265	CD1	.00779	CDCOR1	.00773
RUN	82	TT	200.3754	K	CM	-0.0000	CD2	.00774	CDCOR2	.00766
POINT	2	RC	15.1050	MILLION	CC	.0091	CD3	.00766	CDCOR3	.00761
		MACH	.7404				CD4	.00759	CDCOR4	.00755
		ALPHA	-0.0204	DEG			CD5	.00686	CDCOR5	.00684

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	1.1399	.9998	.0407	0.0000	1.1399	.9998	.0407	.1505	-.5000	-.5244	.5562	.9546
.0135	.1654	.7393	.6705	.0122	.1554	.7366	.6747	.1505	-.3333	-.5752	.5415	.9781
.0271	-.1176	.6640	.7869	.0251	-.1589	.6530	.8038	.1505	-.1667	-.5956	.5370	.9853
.0515	-.3378	.6051	.8777	.0510	-.4220	.5827	.9128	.1505	0.0000	-.5900	.5376	.9844
.0763	-.4848	.5656	.7397	.0755	-.5224	.5555	.9557	.1505	.1667	-.5829	.5406	.9795
.1012	-.5536	.5484	.7670	.1000	-.6102	.5334	.9912	.1505	.3333	-.5917	.5371	.9852
.1503	-.5900	.5376	.9844	.1504	-.7047	.5070	1.0344	.1505	.5000	-.5556	.5477	.9681
.1994	-.6194	.5293	.9978	.2004	-.6789	.5134	1.0238	.4995	-.5000	-.3199	.6097	.8706
.2501	-.5538	.5471	.9692	.2501	-.6006	.5346	.9892	.4995	-.3333	-.3164	.6112	.8684
.2999	-.5135	.5584	.9511	.3002	-.5297	.5541	.9580	.4995	-.1667	-.3105	.6125	.8663
.3499	-.4561	.5732	.9276	.3507	-.4781	.5673	.9369	.4995	0.0000	-.3173	.6100	.8701
.3994	-.4111	.5854	.9085	.4000	-.4266	.5813	.9150	.4995	.1667	-.3142	.6112	.8683
.4496	-.3581	.5993	.8867	.4503	-.3697	.5962	.8916	.4995	.3333	-.3125	.6122	.8667
.4997	-.3173	.6100	.8701	.5000	-.3311	.6063	.8759	.4995	.5000	-.2662	.6243	.8480
.5492	-.2653	.6245	.8477	.5506	-.2844	.6194	.8556	.7994	-.5000	-.0633	.6775	.7662
.5994	-.2236	.6348	.8318	.5997	-.2356	.6316	.8367	.7994	-.3333	-.0624	.6783	.7650
.6495	-.1903	.6433	.8187	.6502	-.2112	.6377	.8273	.7994	-.1667	-.0570	.6805	.7615
.6996	-.1468	.6548	.8010	.7003	-.1908	.6538	.8026	.7994	0.0000	-.0549	.6807	.7613
.7489	-.1037	.6676	.7815	.7497	-.1052	.6671	.7921	.7994	.1667	-.0524	.6804	.7617
.8003	-.0549	.6807	.7613	.7998	-.0470	.6828	.7580	.7994	.3333	-.0492	.6818	.7596
.8500	-.0042	.6935	.7415	.8503	-.0063	.6930	.7424	.7994	.5000	-.0547	.6811	.7606
.8993	.0606	.7113	.7140	.9000	.0355	.7046	.7244					
.9489	.1248	.7284	.6875	.9483	.1299	.7297	.6954					

TEST	119	PT	64.5200	PSI	CN	-0.4019	CD1	.01743	CDCOR1	.01733
RUN	R2	TT	200.3502	K	CM	-0.0058	CD2	.01680	CDCOR2	.01662
POINT	3	RC	15.0647	MILLION	CC	-0.0021	CD3	.01507	CDCOR3	.01494
		MACH	.7386				CD4	.01125	CDCOR4	.01115
		ALPHA	-3.0531	DEG			CD5	.00964	CDCOR5	.00956

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	1.0430	.9730	.1978	0.0000	1.0430	.9730	.1978	.1505	-.5000	-.1813	.6464	.8139
.0135	.6121	.8585	.4712	.0122	-.3843	.5932	.8963	.1505	-.3333	-.2092	.6390	.8254
.0271	.3386	.7659	.5960	.0251	-.6610	.5201	1.0128	.1505	-.1667	-.2192	.6365	.8292
.0515	.1084	.7241	.6943	.0510	-.9154	.4512	1.1295	.1505	0.0000	-.2103	.6403	.8233
.0763	-.0518	.6817	.7598	.0755	-1.0188	.4242	1.1780	.1505	.1667	-.2171	.6369	.8286
.1012	-.1321	.6609	.7917	.1000	-1.0955	.4048	1.2140	.1505	.3333	-.2162	.6371	.8283
.1503	-.2103	.6403	.8233	.1504	-1.1966	.3783	1.2652	.1505	.5000	-.1924	.6437	.8182
.1994	-.2752	.6227	.8505	.2004	-1.2450	.3647	1.2922	.4995	-.5000	-.2098	.6393	.8249
.2501	-.2781	.6223	.8511	.2501	-1.2788	.3563	1.3094	.4995	-.3333	-.2095	.6396	.8245
.2999	-.2818	.6220	.8516	.3002	-1.2997	.3519	1.3185	.4995	-.1667	-.1945	.6451	.8159
.3499	-.2664	.6251	.8467	.3507	-.8347	.4741	1.0898	.4995	0.0000	-.2063	.6422	.8205
.3994	-.2534	.6279	.8424	.4000	-.5336	.5533	.9591	.4995	.1667	-.2048	.6406	.8229
.4496	-.2274	.6353	.8311	.4503	-.3794	.5948	.8938	.4995	.3333	-.2015	.6417	.8212
.4997	-.2063	.6422	.8205	.5000	-.3327	.6087	.8722	.4995	.5000	-.1703	.6515	.8061
.5492	-.1756	.6496	.8090	.5506	-.2995	.6167	.8598	.7994	-.5000	-.0646	.6777	.7659
.5994	-.1521	.6552	.8004	.5997	-.2599	.6266	.8445	.7994	-.3333	-.0567	.6802	.7621
.6495	-.1310	.6608	.7919	.6502	-.2377	.6324	.8356	.7994	-.1667	-.0405	.6855	.7539
.6996	-.1056	.6677	.7912	.7003	-.1803	.6479	.8117	.7994	0.0000	-.0362	.6866	.7522
.7489	-.0732	.6756	.7676	.7497	-.1325	.6608	.7918	.7994	.1667	-.0308	.6867	.7520
.8003	-.0362	.6866	.7522	.7998	-.0704	.6775	.7662	.7994	.3333	-.0242	.6888	.7488
.8500	.0030	.6956	.7383	.8503	-.0235	.6886	.7491	.7994	.5000	-.0268	.6891	.7483
.8993	.0558	.7099	.7162	.9000	.0201	.7054	.7309					
.9489	.1092	.7236	.6949	.9483	.1166	.7256	.6919					

TEST	119	PT	64.5395	PSI	CN	-0.2766	CD1	.01194	CDCOR1	.01176
RUN	R2	TT	200.3021	K	CM	-0.0037	CD2	.01194	CDCOR2	.01176
POINT	4	RC	15.1040	MILLION	CC	.0016	CD3	.01111	CDCOR3	.01095
		MACH	.7411				CD4	.01028	CDCOR4	.01017
		ALPHA	-1.9755	DEG			CD5	.00873	CDCOR5	.00865

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	CP	P <sub>s</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PT	MLOC
0.0000	1.1056	.9895	.1227	0.0000	1.1056	.9895	.1227	.1505	-.5000	-.2927	.6160	.8608
.0135	.4760	.8208	.5379	.0122	-.1922	.6418	.9211	.1505	-.3333	-.3269	.6061	.8762
.0271	.1963	.7453	.6611	.0251	-.4879	.5616	.9459	.1505	-.1667	-.3397	.6027	.8815
.0515	-.0330	.5847	.7551	.0510	-.7472	.4936	1.0567	.1505	0.0000	-.3309	.6035	.8803
.0763	-.1869	.6429	.8194	.0755	-.8494	.4653	1.1049	.1505	.1667	-.3328	.6053	.8774
.1012	-.2625	.6213	.8526	.1000	-.9139	.4462	1.1383	.1505	.3333	-.3337	.6043	.8790
.1503	-.3309	.6035	.8803	.1504	-1.0326	.4150	1.1949	.1505	.5000	-.3052	.6119	.8672
.1994	-.3828	.5907	.9002	.2004	-1.0879	.4018	1.2196	.4995	-.5000	-.2504	.6278	.8427
.2501	-.3704	.5942	.8947	.2501	-1.1196	.3936	1.2354	.4995	-.3333	-.2488	.6272	.8435
.2999	-.3644	.5950	.8935	.3002	-1.0933	.3994	1.2242	.4995	-.1667	-.2436	.6287	.8412
.3499	-.3352	.6022	.8822	.3507	-.5202	.5525	.9604	.4995	0.0000	-.2474	.6279	.8425
.3994	-.3106	.6101	.8700	.4000	-.4308	.5779	.9203	.4995	.1667	-.2446	.6293	.8403
.4496	-.2740	.6220	.8516	.4503	-.4013	.5880	.9043	.4995	.3333	-.2407	.6294	.8401
.4997	-.2474	.6279	.8425	.5000	-.3658	.5962	.8916	.4995	.5000	-.2018	.6399	.8239
.5492	-.2089	.6370	.8295	.5506	-.3178	.6078	.8736	.7994	-.5000	-.0636	.6766	.7676
.5994	-.1793	.6457	.8150	.5997	-.2695	.6216	.8522	.7994	-.3333	-.0598	.6779	.7655
.6495	-.1541	.6535	.8030	.6502	-.2433	.6298	.8396	.7994	-.1667	-.0473	.6813	.7603
.6996	-.1191	.6623	.7896	.7003	-.1774	.6467	.8135	.7994	0.0000	-.0437	.6815	.7601
.7489	-.0824	.6723	.7741	.7497	-.1270	.6604	.7924	.7994	.1667	-.0369	.6838	.7566
.8003	-.0437	.6815	.7601	.7998	-.0649	.6758	.7698	.7994	.3333	-.0328	.6851	.7544
.8500	.0025	.6952	.7389	.8503	-.0187	.6896	.7476	.7994	.5000	-.0364	.6842	.7558
.8993	.0591	.7104	.7154	.9000	.0266	.7018	.7288					
.9489	.1185	.7259	.6914	.9483	.1251	.7276	.6887					

TEST RUN POINT	119 82 5	PT TT RC MACH ALPHA	64.5210 200.3377 15.0730 .7391 -.9847	PSI K MILLION DEG	CN CM CC	-.1471 -.0024 .0037	CD1 CD2 CD3 CD4 CD5	.00814 .00801 .00881 .03783 .03695	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.00803 .00788 .00869 .00774 .00690
----------------	----------------	---------------------------------	---	----------------------------	----------------	---------------------------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1348	.9976	.0579	0.0000	1.1348	.9976	.0579	.1505	-.5000	-.4023	.5898	.9016
.0135	.3310	.7330	.6007	.0122	-.0240	.6883	.7496	.1505	-.3333	-.4439	.5766	.9223
.0271	-.0470	.7070	.7208	.0251	-.3320	.6058	.8767	.1505	-.1667	-.4584	.5736	.7270
.0515	-.1772	.6480	.8115	.0510	-.3934	.5372	.9850	.1505	0.0000	-.4504	.5749	.9250
.0763	-.3272	.6076	.8739	.0755	-.6781	.5140	1.0228	.1505	.1667	-.4507	.5769	.9218
.1012	-.3995	.5879	.9045	.1000	-.7822	.4858	1.0698	.1505	.3333	-.4527	.5742	.9260
.1503	-.4504	.5749	.9250	.1504	-.8952	.4563	1.1206	.1505	.5000	-.4205	.5837	.9112
.1994	-.4924	.5636	.9427	.2004	-.9307	.4468	1.1373	.4995	-.5000	-.2853	.6205	.8540
.2501	-.4593	.5726	.9236	.2501	-.7938	.4834	1.0739	.4995	-.3333	-.2841	.6200	.8546
.2999	-.4397	.5763	.9228	.3002	-.5612	.5438	.9744	.4995	-.1667	-.2789	.6225	.8508
.3499	-.3971	.5878	.9047	.3507	-.5181	.5555	.9557	.4995	0.0000	-.2846	.6184	.8571
.3994	-.3615	.5994	.8881	.4000	-.4667	.5704	.9321	.4995	.1667	-.2809	.6216	.8521
.4496	-.3178	.6112	.8643	.4503	-.4052	.5880	.9045	.4995	.3333	-.2783	.6216	.8522
.4997	-.2846	.6184	.8571	.5000	-.3613	.5980	.8889	.4995	.5000	-.2356	.6340	.8331
.5492	-.2370	.6321	.8359	.5506	-.3090	.6129	.8656	.7994	-.5000	-.0612	.6798	.7626
.5994	-.2022	.6407	.8228	.5997	-.2576	.6259	.8456	.7994	-.3333	-.0607	.6795	.7631
.6493	-.1737	.6492	.8097	.6502	-.2300	.6342	.8328	.7994	-.1667	-.0523	.6816	.7599
.6996	-.1332	.6603	.7926	.7003	-.1656	.6517	.8098	.7994	0.0000	-.0495	.6819	.7594
.7489	-.0939	.6698	.7740	.7497	-.1174	.6635	.7877	.7994	.1667	-.0459	.6839	.7564
.8003	-.0495	.6814	.7594	.7998	-.0570	.6800	.7624	.7994	.3333	-.0423	.6844	.7556
.8500	-.0020	.6952	.7390	.8503	-.0132	.6922	.7436	.7994	.5000	-.0476	.6828	.7580
.8993	.0585	.7110	.7145	.9000	.0318	.7039	.7255					
.9489	.1205	.7279	.6892	.9483	.1283	.7300	.6850					

TEST RUN POINT	119 82 6	PT TT RC MACH ALPHA	64.5148 200.3062 15.0999 .7412 .0159	PSI K MILLION DEG	CN CM CC	-.0187 .0002 .0053	CD1 CD2 CD3 CD4 CD5	.00793 .03790 .00778 .00763 .00694	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.00784 .00778 .00770 .00756 .00689
----------------	----------------	---------------------------------	--	----------------------------	----------------	--------------------------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1413	.9992	.0333	0.0000	1.1413	.9992	.0333	.1505	-.5000	-.5429	.5488	.9663
.0135	.1554	.7359	.6758	.0122	.1654	.7386	.6716	.1505	-.3333	-.5908	.5364	.9862
.0271	-.1298	.6592	.7943	.0251	-.1440	.6554	.8002	.1505	-.1667	-.6136	.5314	.9944
.0515	-.3506	.6007	.8846	.0510	-.4105	.5847	.9096	.1505	0.0000	-.6052	.5333	.9914
.0763	-.4959	.5610	.9470	.0755	-.5121	.5566	.9539	.1505	.1667	-.6052	.5322	.9932
.1012	-.5655	.5430	.9757	.1000	-.5994	.5339	.9903	.1505	.3333	-.6071	.5321	.9933
.1503	-.6052	.5333	.9914	.1504	-.6946	.5094	1.0304	.1505	.5000	-.5715	.5426	.9763
.1994	-.6357	.5242	1.0060	.2004	-.6762	.5134	1.0237	.4995	-.5000	-.3283	.6060	.8764
.2501	-.5647	.5445	.9732	.2501	-.5977	.5357	.9874	.4995	-.3333	-.3239	.6073	.8744
.2999	-.5235	.5551	.9547	.3002	-.5297	.5545	.9573	.4995	-.1667	-.3164	.6092	.8714
.3499	-.4642	.5722	.9292	.3507	-.4784	.5684	.9352	.4995	0.0000	-.3207	.6110	.8686
.3994	-.4170	.5842	.9103	.4000	-.4268	.5816	.9144	.4995	.1667	-.3207	.6080	.8732
.4496	-.3613	.6000	.8856	.4503	-.3683	.5992	.8885	.4995	.3333	-.3187	.6087	.8722
.4997	-.3207	.6110	.8696	.5000	-.3310	.6083	.8728	.4995	.5000	-.2714	.6212	.8528
.5492	-.2687	.6245	.8476	.5506	-.2851	.6202	.8543	.7994	-.5000	-.0659	.6760	.7685
.5994	-.2286	.6350	.8314	.5997	-.2378	.6325	.8354	.7994	-.3333	-.0666	.6756	.7692
.6493	-.1934	.6436	.8183	.6502	-.2124	.6385	.8261	.7994	-.1667	-.0599	.6778	.7658
.6996	-.1514	.6559	.7993	.7003	-.1539	.6553	.8003	.7994	0.0000	-.0566	.6816	.7599
.7489	-.1058	.6676	.7815	.7497	-.1069	.6673	.7819	.7994	.1667	-.0546	.6791	.7638
.8003	-.0566	.6816	.7599	.7998	-.0478	.6839	.7563	.7994	.3333	-.0514	.6796	.7629
.8500	-.0069	.6944	.7402	.8503	-.0086	.6939	.7409	.7994	.5000	-.0577	-.6783	.7649
.8993	.0583	.7116	.7136	.9000	.0335	.7050	.7238					
.9489	.1244	.7263	.6908	.9483	.1290	.7275	.6888					

TEST RUN POINT	119 82 7	PT TT RC MACH ALPHA	64.5208 200.3325 15.1013 .7415 .9977	PSI K MILLION DEG	CN CM CC	.1089 .0021 .0045	CD1 CD2 CD3 CD4 CD5	.00805 .00801 .00801 .00772 .00697	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.00799 .00793 .00795 .00767 .00694
----------------	----------------	---------------------------------	--	----------------------------	----------------	-------------------------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1355	.9973	.0618	0.0000	1.1355	.9973	.0618	.1505	-.5000	-.6950	.5092	1.0308
.0135	-.0277	.6866	.7522	.0122	.3399	.7848	.5977	.1505	-.3333	-.7991	.4809	1.0781
.0271	-.3105	.6102	.8698	.0251	.0311	.7017	.7290	.1505	-.1667	-.8349	.4710	1.0950
.0515	-.5268	.5526	.9603	.0510	-.2396	.6295	.8401	.1505	0.0000	-.8225	.4732	1.0913
.0763	-.6678	.5147	1.0216	.0755	-.3494	.6000	.8857	.1505	.1667	-.7984	.4816	1.0770
.1012	-.7485	.4936	1.0567	.1000	-.4350	.5775	.9209	.1505	.3333	-.8178	.4759	1.0866
.1503	-.8225	.4732	1.0913	.1504	-.5155	.5554	.9559	.1505	.5000	-.7805	.4856	1.0702
.1994	-.8410	.4689	1.0987	.2004	-.5325	.5514	.9622	.4995	-.5000	-.3622	.5974	.8897
.2501	-.6798	.5107	1.0282	.2501	-.4980	.5595	.9493	.4995	-.3333	-.3584	.5985	.8880
.2999	-.6071	.5301	.9965	.3002	-.4548	.5709	.9312	.4995	-.1667	-.3484	.6008	.8845
.3499	-.5231	.5530	.9597	.3507	-.4165	.5815	.9145	.4995	0.0000	-.3576	.5994	.8895
.3994	-.4687	.5680	.9358	.4000	-.3775	.5924	.8975	.4995	.1667	-.3545	.5994	.8866
.4496	-.4056	.5848	.9095	.4503	-.3289	.6053	.8774	.4995	.3333	-.3532	.5999	.8858
.4997	-.3576	.5974	.8898	.5000	-.2974	.6135	.8647	.4995	.5000	-.3024	.6130	.8654
.5492	-.2989	.6138	.8642	.5506	-.2569	.6251	.8468	.7994	-.5000	-.0724	.6746	.7707
.5994	-.2526	.6267	.8443	.5997	-.2135	.6372	.8282	.7994	-.3333	-.0738	.6745	.7708
.6493	-.2134	.6373	.8279	.6502	-.1892	.6438	.8180	.7994	-.1667	-.0672	.6758	.7688
.6996	-.1659	.6497	.8049	.7003	-.1371	.6574	.7971	.7994	0.0000	-.0663	.6759	.7687
.7489	-.1187	.6623	.7866	.7497	-.0954	.6685	.7800	.7994	.1667	-.0639	.6768	.7673
.8003	-.0663	.6759	.7687	.7998	-.0390	.6832	.7575	.7994	.3333	-.0605	.6781	.7653
.8500	-.0122	.6911	.7452	.8503	-.0039	.6933	.7418	.7994	.5000	-.0676	.6757	.7690
.8993	.0557	.7092	.7173	.9000	.0329	.7031	.7268					
.9489	.1240	.7276	.6887	.9483	.1266	.7283	.6976					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 64.5265	PSI	CN .2495	CD1 .00983	CDCOR1 .00958
RUN 82	TT 200.3665	K	CM .0037	CD2 .00976	CDCOR2 .00950
POINT 8	PC 15.0641	MILLION	CC .0010	CD3 .00937	CDCOR3 .00916
	MACH .7385			CD4 .00835	CDCOR4 .00823
	ALPHA 2.0307	DEG		CD5 .00721	CDCOR5 .00716

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1002	.9881	.1305	0.0000	1.1002	.9881	.1305	.1503	-.5000	-.9019	.4574	1.1187
.0135	-.2289	.6339	.3332	.0122	.5024	.8289	.5239	.1503	-.3333	-1.0078	.4287	1.1698
.0271	-.5074	.5600	.3436	.0251	.2032	.7493	.6547	.1503	-.1667	-1.0276	.4236	1.1791
.0515	-.7252	.5024	1.0419	.0510	-.0740	.6758	.7658	.1503	0.0000	-1.0163	.4277	1.1715
.0763	-.8609	.4685	1.0993	.0755	-.1910	.6462	.8143	.1503	.1667	-.9752	.4379	1.1531
.1012	-.9246	.4516	1.1289	.1000	-.2775	.6232	.8497	.1503	.3333	-1.0302	.4227	1.1807
.1503	-1.0163	.4277	1.1715	.1504	-.3659	.6001	.8855	.1503	.5000	-.9928	.4328	1.1623
.1994	-1.0713	.4137	1.1973	.2004	-.3972	.5923	.9278	.4995	-.5000	-.3846	.5844	.8944
.2501	-1.0865	.4083	1.2074	.2501	-.3875	.5938	.8953	.4995	-.3333	-.3791	.5846	.8942
.2999	-.8852	.4593	1.1153	.3002	-.3651	.5979	.8489	.4995	-.1667	-.3684	.5976	.8894
.3499	-.4907	.5643	.9417	.3507	-.3439	.6034	.8804	.4995	0.0000	-.3706	.5962	.8916
.3994	-.4551	.5733	.9275	.4000	-.3170	.6101	.8699	.4995	.1667	-.3720	.5978	.8892
.4496	-.4123	.5844	.9093	.4503	-.2792	.6203	.8542	.4995	.3333	-.3709	.5967	.8908
.4997	-.3706	.5962	.8916	.5000	-.2562	.6267	.8443	.4995	.5000	-.3249	.6092	.8714
.5492	-.3113	.6110	.8686	.5506	-.2223	.6348	.8318	.7994	-.5000	-.0803	.6749	.7702
.5994	-.2665	.6236	.8492	.5997	-.1868	.6449	.8164	.7994	-.3333	-.0815	.6754	.7695
.6495	-.2251	.6349	.8317	.6502	-.1719	.6491	.8099	.7994	-.1667	-.0744	.6761	.7683
.6996	-.1758	.6440	.8115	.7003	-.1199	.6629	.7886	.7994	0.0000	-.0716	.6763	.7681
.7489	-.1266	.6612	.7913	.7497	-.0824	.6730	.7731	.7994	.1667	-.0702	.6776	.7661
.8003	-.0716	.6763	.7641	.7998	-.0315	.6869	.7517	.7994	.3333	-.0669	.6792	.7635
.8500	-.0157	.6920	.7438	.8503	.0010	.6964	.7370	.7994	.5000	-.0743	.6762	.7683
.8993	.0530	.7091	.7175	.9000	.0319	.7035	.7262					
.9489	.1238	.7299	.6852	.9483	.1242	.7300	.6850					

TEST 119	PT 64.5469	PSI	CN .3686	CD1 .01606	CDCOR1 .01581
RUN 82	TT 200.6964	K	CM .0078	CD2 .01572	CDCOR2 .01543
POINT 9	PC 15.0491	MILLION	CC -.0015	CD3 .01460	CDCOR3 .01437
	MACH .7397			CD4 .01094	CDCOR4 .01080
	ALPHA 3.0448	DEG		CD5 .00815	CDCOR5 .00807

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0453	.9733	.1965	0.0000	1.0453	.9733	.1965	.1503	-.5000	-1.0093	.4253	1.1760
.0135	-.3933	.5896	.9019	.0122	.6256	.8616	.4655	.1503	-.3333	-1.1565	.3865	1.2490
.0271	-.6577	.5181	1.0161	.0251	.3307	.7824	.6018	.1503	-.1667	-1.1641	.3851	1.2518
.0515	-.8667	.4620	1.1107	.0510	.0554	.7086	.7182	.1503	0.0000	-1.1400	.3892	1.2437
.0763	-1.0042	.4273	1.1723	.0755	-.0673	.6771	.7668	.1503	.1667	-1.0931	.4056	1.2124
.1012	-1.0582	.4124	1.1998	.1000	-.1580	.6526	.8045	.1503	.3333	-1.1678	.3835	1.2549
.1503	-1.1400	.3892	1.2437	.1504	-.2605	.6244	.8479	.1503	.5000	-1.1334	.3933	1.2360
.1994	-1.2017	.3719	1.2740	.2004	-.3064	.6128	.8658	.4995	-.5000	-.3981	.5887	.9033
.2501	-1.2363	.3652	1.2912	.2501	-.3092	.6125	.8663	.4995	-.3333	-.3807	.5957	.8924
.2999	-1.2582	.3573	1.3073	.3002	-.2989	.6139	.8641	.4995	-.1667	-.3464	.6030	.8809
.3499	-.9378	.4431	1.1438	.3507	-.2888	.6167	.8598	.4995	0.0000	-.3243	.6068	.8751
.3994	-.5131	.5574	.9526	.4000	-.2702	.6223	.8512	.4995	.1667	-.3202	.6073	.8743
.4496	-.3791	.5926	.8973	.4503	-.2433	.6289	.8410	.4995	.3333	-.3468	.6047	.8784
.4997	-.3243	.6068	.8751	.5000	-.2258	.6332	.8343	.4995	.5000	-.3166	.6110	.8686
.5492	-.2766	.6165	.8601	.5506	-.2001	.6396	.8244	.7994	-.5000	-.1187	.6827	.7874
.5994	-.2523	.6256	.8460	.5997	-.1685	.6480	.8115	.7994	-.3333	-.1022	.6677	.7813
.6495	-.2214	.6348	.8319	.6502	-.1587	.6515	.8051	.7994	-.1667	-.0840	.6723	.7741
.6996	-.1754	.6459	.8147	.7003	-.1126	.6630	.7884	.7994	0.0000	-.0767	.6731	.7729
.7489	-.1306	.6594	.7940	.7497	-.0775	.6736	.7722	.7994	.1667	-.0717	.6762	.7681
.8003	-.0767	.6731	.7729	.7998	-.0307	.6854	.7540	.7994	.3333	-.0682	.6767	.7674
.8500	-.0196	.6887	.7490	.8503	.0000	.6939	.7409	.7994	.5000	-.0743	.6749	.7701
.8993	.0483	.7067	.7212	.9000	.0266	.7009	.7301					
.9489	.1173	.7251	.6926	.9483	.1179	.7253	.6924					

TEST 119	PT 64.5431	PSI	CN .4756	CD1 .02582	CDCOR1 .02549
RUN 82	TT 200.4721	K	CM .0075	CD2 .02511	CDCOR2 .02481
POINT 10	PC 15.0693	MILLION	CC -.0030	CD3 .02278	CDCOR3 .02255
	MACH .7396			CD4 .01508	CDCOR4 .01482
	ALPHA 4.0287	DEG		CD5 .01000	CDCOR5 .00990

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9779	.9557	.2548	0.0000	.9779	.9557	.2548	.1503	-.5000	-1.1148	.3979	1.2271
.0135	-.5345	.5517	.9618	.0122	.7222	.8872	.4162	.1503	-.3333	-1.2647	.3560	1.3100
.0271	-.8171	.4785	1.0822	.0251	.4409	.8131	.5509	.1503	-.1667	-1.2763	.3555	1.3110
.0515	-.9874	.4295	1.1634	.0510	.1595	.7364	.6750	.1503	0.0000	-1.2462	.3603	1.3013
.0763	-1.1158	.3959	1.2308	.0755	.0306	.7023	.7240	.1503	.1667	-1.1960	.3789	1.2639
.1012	-1.1825	.3803	1.2611	.1000	-.0601	.6793	.7634	.1503	.3333	-1.2792	.3521	1.3181
.1503	-1.2462	.3603	1.3013	.1504	-.1745	.6470	.8130	.1503	.5000	-1.2547	.3613	1.2993
.1994	-1.3041	.3439	1.3353	.2004	-.2311	.6314	.8371	.4995	-.5000	-.4014	.5861	.9074
.2501	-1.3471	.3353	1.3537	.2501	-.2475	.6287	.8413	.4995	-.3333	-.3645	.5979	.8889
.2999	-1.3677	.3297	1.3680	.3002	-.2448	.6287	.8412	.4995	-.1667	-.3351	.6053	.8774
.3499	-1.2459	.3631	1.2958	.3507	-.2435	.6304	.8386	.4995	0.0000	-.3893	.5910	.8997
.3994	-.7332	.4964	1.0521	.4000	-.2362	.6296	.8398	.4995	.1667	-.4170	.5819	.9139
.4496	-.5599	.5499	.9710	.4503	-.2125	.6385	.8261	.4995	.3333	-.3611	.5988	.8875
.4997	-.3893	.5910	.8997	.5000	-.2030	.6407	.8227	.4995	.5000	-.3290	.6070	.8749
.5492	-.2800	.6186	.8569	.5506	-.1814	.6450	.8162	.7994	-.5000	-.1884	.6460	.8147
.5994	-.2356	.6323	.8357	.5997	-.1518	.6546	.8014	.7994	-.3333	-.1377	.6571	.7975
.6495	-.2069	.6392	.8250	.6502	-.1496	.6545	.8015	.7994	-.1667	-.0991	.6660	.7839
.6996	-.1712	.6495	.8092	.7003	-.1064	.6668	.7827	.7994	0.0000	-.0771	.6736	.7723
.7489	-.1286	.6604	.7925	.7497	-.0762	.6744	.7710	.7994	.1667	-.0688	.6777	.7658
.8003	-.0771	.6736	.7723	.7998	-.0321	.6856	.7538	.7994	.3333	-.0636	.6769	.7671
.8500	-.0225	.6876	.7506	.8503	.0085	.6914	.7448	.7994	.5000	-.0700	.6738	.7719
.8993	.0409	.7063	.7218	.9000	.0118	.6985	.7338					
.9489	.1076	.7240	.6944	.9483	.1013	.7223	.6970					

TEST 119	PT 64.5442	PSI	CM .5486	CD1 .04111	CDCOR1 .04092
RUN 82	TT 200.4990	K	CM .0043	CD2 .03641	CDCOR2 .03617
POINT 11	PC 15.0953	MILLION	CC -.0009	CD3 .03205	CDCOR3 .03187
	MACH .7411			CD4 .01980	CDCOR4 .01971
	ALPHA 5.0303	DEG		CD5 .01238	CDCOR5 .01224

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9138	.9378	.3037	0.0000	.9138	.9378	.3037	.1505	-.5000	-1.2219	.3669	1.2879
.0135	-.6334	.5212	1.0109	.0122	.7969	.9060	.3774	.1505	-.3333	-1.3569	.3303	1.3645
.0271	-.9308	.4429	1.1443	.0251	.5231	.8330	.5168	.1505	-.1667	-1.3642	.3297	1.3658
.0515	-1.1093	.3966	1.2296	.0510	.2489	.7601	.6175	.1505	0.0000	-1.3439	.3334	1.3577
.0763	-1.2093	.3677	1.2862	.0755	.1159	.7235	.6951	.1505	.1667	-1.2922	.3481	1.3265
.1012	-1.2679	.3535	1.3153	.1000	.0177	.6879	.7347	.1505	.3333	-1.3738	.3258	1.3744
.1503	-1.3439	.3334	1.3577	.1504	-.1075	.6646	.7861	.1505	.5000	-1.3534	.3326	1.3596
.1994	-1.3935	.3193	1.3837	.2004	-.1695	.6475	.8123	.4995	-.5000	-.4107	.3850	.9090
.2501	-1.4297	.3106	1.4083	.2501	-.1943	.6414	.8217	.4995	-.3333	-.3765	.5930	.8966
.2999	-1.4107	.3146	1.3993	.3002	-.2043	.6381	.8268	.4995	-.1667	-.4359	.5765	.9225
.3499	-.8829	.4559	1.1713	.3507	-.2133	.6355	.8308	.4995	0.0000	-.6113	.5255	1.0039
.3994	-.7865	.4832	1.0743	.4000	-.2091	.6377	.8274	.4995	.1667	-.6118	.5314	.9944
.4496	-.7098	.5030	1.0410	.4503	-.1945	.6410	.8222	.4995	.3333	-.6104	.5304	.9959
.4997	-.6113	.5255	1.0039	.5000	-.1975	.6372	.8282	.4995	.5000	-.4581	.5705	.9319
.5492	-.4974	.5552	.9562	.5506	-.1810	.6407	.8227	.4995	-.5000	-.2619	.6252	.8466
.5994	-.3804	.5881	.9042	.5997	-.1584	.6480	.8115	.7994	-.3333	-.1876	.6438	.8180
.6495	-.2780	.6187	.8566	.6502	-.1633	.6489	.8101	.7994	-.1667	-.1239	.6599	.7932
.6996	-.2012	.6377	.8274	.7003	-.1212	.6592	.7943	.7994	0.0000	-.0875	.6702	.7773
.7489	-.1499	.6514	.8063	.7497	-.0999	.6649	.7854	.7994	.1667	-.0688	.6767	.7674
.8003	-.0875	.6702	.7773	.7998	-.0604	.6774	.7664	.7994	.3333	-.0711	.6750	.7701
.8500	-.0483	.6802	.7621	.8503	-.0500	.6797	.7628	.7994	.5000	-.0830	.6709	.7764
.8993	.0231	.7001	.7314	.9000	-.0278	.6865	.7524					
.9489	.0780	.7165	.7061	.9483	.0573	.7110	.7146					

TEST 119	PT 64.5236	PSI	CM .5711	CD1 .05917	CDCOR1 .05883
RUN 82	TT 200.5013	K	CM -.0055	CD2 .05769	CDCOR2 .05713
POINT 12	PC 15.0524	MILLION	CC .0036	CD3 .04805	CDCOR3 .04770
	MACH .7388			CD4 .03139	CDCOR4 .03110
	ALPHA 6.0486	DEG		CD5 .02186	CDCOR5 .02166

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8322	.9167	.3539	0.0000	.8322	.9167	.3539	.1505	-.5000	-1.2920	.3514	1.3195
.0135	-.7509	.4912	1.0608	.0122	.8511	.9210	.3442	.1505	-.3333	-1.4592	.3098	1.4103
.0271	-1.0246	.4162	1.1927	.0251	.5875	.8498	.4870	.1505	-.1667	-1.4484	.3097	1.4106
.0515	-1.2152	.3701	1.2815	.0510	.3166	.7790	.6072	.1505	0.0000	-1.4346	.3123	1.4047
.0763	-1.3122	.3436	1.3360	.0755	.1764	.7413	.6673	.1505	.1667	-1.3586	.3337	1.3571
.1012	-1.3640	.3296	1.3660	.1000	.0799	.7160	.7068	.1505	.3333	-1.4723	.3064	1.4182
.1503	-1.4346	.3123	1.4047	.1504	-.0526	.6808	.7611	.1505	.5000	-1.4352	.3132	1.4026
.1994	-1.4471	.3078	1.4148	.2004	-.1234	.6614	.7910	.4995	-.5000	-.4457	.5798	.9173
.2501	-1.1183	.3930	1.2365	.2501	-.1804	.6499	.8087	.4995	-.3333	-.4347	.5805	.9162
.2999	-.8714	.4593	1.1153	.3002	-.1766	.6456	.8153	.4995	-.1667	-.3765	.5369	.9855
.3499	-.8159	.4747	1.0887	.3507	-.1906	.6422	.8204	.4995	0.0000	-.6190	.5280	.9999
.3994	-.7674	.4890	1.0644	.4000	-.1952	.6419	.8208	.4995	.1667	-.6330	.5302	.9963
.4496	-.6907	.5071	1.0341	.4503	-.1887	.6419	.8209	.4995	.3333	-.6385	.5263	1.0027
.4997	-.6190	.5280	.9999	.5000	-.1900	.6428	.8196	.4995	.5000	-.5413	.5464	.9703
.5492	-.5361	.5530	.9597	.5506	-.1799	.6478	.8119	.7994	-.5000	-.2938	.6162	.8605
.5994	-.4649	.5699	.9328	.5997	-.1654	.6500	.8085	.7994	-.3333	-.2169	.6358	.8303
.6495	-.3854	.5878	.9048	.6502	-.1775	.6461	.8145	.7994	-.1667	-.1839	.6446	.8167
.6996	-.3204	.6097	.8705	.7003	-.1435	.6569	.7978	.7994	0.0000	-.1932	.6445	.8168
.7489	-.2578	.6266	.8444	.7497	-.1241	.6623	.7896	.7994	.1667	-.2379	.6312	.8375
.8003	-.1932	.6445	.8168	.7998	-.0881	.6725	.7739	.7994	.3333	-.2080	.6382	.8267
.8500	-.1494	.6530	.8008	.8503	-.0899	.6708	.7764	.7994	.5000	-.1939	.6420	.8208
.8993	-.0965	.6683	.7803	.9000	-.1009	.6672	.7821					
.9489	-.0619	.6770	.7670	.9483	-.0439	.6818	.7596					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXXII. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER  $30.0 \times 10^6$**



TEST	119	PT	67.6016	PSI	CN	-.0274	CD1	.00701	CDCOR1	.00693
RUN	37	TT	127.8794	K	CM	.0006	CD2	0.00000	CDCOR2	0.00000
POINT	1	RC	30.0068	MILLION	CC	.0051	CD3	.00817	CDCOR3	.00811
		MACH	.7394				CD4	.00681	CDCOR4	.00676
		ALPHA	-.0204	DEG			CD5	.00609	CDCOR5	.00606

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1426	.9993	.0319	0.0000	1.1426	.9993	.0319	.1505	-.5000	-.5297	.5558	.9573
.0135	.1690	.7397	.6714	.0122	.1546	.7359	.6775	.1505	-.3333	-.5700	.5450	.9746
.0271	-.1221	.6628	.7906	.0251	-.1700	.6501	.8103	.1505	-.1667	-.5963	.5385	.9450
.0515	-.3396	.6064	.8778	.0510	-.4238	.5841	.9126	.1505	0.0000	-.5818	.5425	.9780
.0763	-.4878	.5659	.9413	.0755	-.5163	.5583	.9533	.1505	.1667	-.5940	.5387	.9847
.1012	-.5461	.5513	.9644	.1000	-.6021	.5365	.9983	.1505	.3333	-.5939	.5387	.9848
.1503	-.5818	.5425	.9786	.1504	-.6983	.5116	1.0289	.1505	.5000	-.5552	.5494	.9675
.1994	-.6195	.5310	.9972	.2004	-.7671	.5159	1.0218	.4995	-.5000	-.3273	.6093	.8733
.2501	-.6506	.5495	.9673	.2501	-.8599	.5380	.9858	.4995	-.3333	-.3093	.6149	.8646
.2999	-.6129	.5600	.9506	.3002	-.9552	.5568	.9557	.4995	-.1667	-.3102	.6151	.8642
.3499	-.4551	.5763	.9249	.3507	-.4738	.5713	.9327	.4995	0.0000	-.3142	.6125	.8683
.3994	-.4084	.5883	.9060	.4000	-.4247	.5839	.9128	.4995	.1667	-.3133	.6130	.8676
.4496	-.3538	.6028	.8833	.4503	-.3670	.5993	.8888	.4995	.3333	-.3090	.6149	.8645
.4997	-.3142	.6125	.8683	.5000	-.3294	.6084	.8746	.4995	.5000	-.2637	.6274	.8452
.5492	-.2627	.6264	.8467	.5506	-.2835	.6209	.8552	.7994	-.5000	-.0604	.6813	.7623
.5994	-.2220	.6377	.8293	.5997	-.2365	.6339	.8353	.7994	-.3333	-.0642	.6792	.7655
.6495	-.1858	.6467	.8155	.6502	-.2169	.6384	.8282	.7994	-.1667	-.0551	.6825	.7604
.6996	-.1452	.6574	.7990	.7003	-.1518	.6559	.8013	.7994	0.0000	-.0516	.6830	.7595
.7489	-.1021	.6697	.7801	.7497	-.1059	.6687	.7816	.7994	.1667	-.0501	.6840	.7580
.8003	-.0516	.6830	.7595	.7998	-.0468	.6843	.7576	.7994	.3333	-.0470	.6837	.7584
.8500	-.0014	.6962	.7392	.8503	-.0060	.6950	.7411	.7994	.5000	-.0515	.6834	.7590
.8993	.0609	.7132	.7128	.9000	.0285	.7047	.7261					
.9489	.1242	.7291	.6881	.9483	.1318	.7311	.6850					

TEST	119	PT	67.7132	PSI	CN	-.4287	CD1	.01899	CDCOR1	.01894
RUN	37	TT	127.7255	K	CM	-.0030	CD2	0.00000	CDCOR2	0.00000
POINT	2	RC	30.2070	MILLION	CC	-.0020	CD3	.01809	CDCOR3	.01804
		MACH	.7433				CD4	.01443	CDCOR4	.01440
		ALPHA	-3.0240	DEG			CD5	.01132	CDCOR5	.01133

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0385	.9714	.2041	0.0000	1.0385	.9714	.2041	.1505	-.5000	-.1870	.6440	.8196
.0135	.6172	.8594	.4707	.0122	-.3793	.5940	.8971	.1505	-.3333	-.2066	.6396	.8263
.0271	.3391	.7855	.5983	.0251	-.6667	.5176	1.0190	.1505	-.1667	-.2222	.6329	.8367
.0515	.1068	.7237	.6965	.0510	-.9125	.4524	1.1297	.1505	0.0000	-.2025	.6418	.8231
.0763	-.0532	.6799	.7659	.0755	-.9994	.4256	1.1777	.1505	.1667	-.2194	.6353	.8330
.1012	-.1255	.6594	.7950	.1000	-1.0700	.4061	1.2137	.1505	.3333	-.2197	.6362	.8317
.1503	-.2025	.6418	.8231	.1504	-1.1925	.3784	1.2670	.1505	.5000	-.1929	.6407	.8247
.1994	-.2715	.6207	.8556	.2004	-1.2310	.3639	1.2960	.4995	-.5000	-.2021	.6403	.8253
.2501	-.2740	.6200	.8567	.2501	-1.2676	.3541	1.3161	.4995	-.3333	-.1954	.6412	.8240
.2999	-.2782	.6197	.8577	.3002	-1.2911	.3491	1.3265	.4995	-.1667	-.1991	.6391	.8271
.3499	-.2622	.6245	.8497	.3507	-1.3069	.3458	1.3334	.4995	0.0000	-.2039	.6398	.8261
.3994	-.2491	.6259	.8476	.4000	-.6593	.5159	1.0218	.4995	.1667	-.1999	.6409	.8244
.4496	-.2214	.6346	.8341	.4503	-.4136	.5833	.9139	.4995	.3333	-.1958	.6411	.8242
.4997	-.2039	.6398	.8261	.5000	-.3061	.6125	.8683	.4995	.5000	-.1638	.6486	.8126
.5492	-.1685	.6491	.8119	.5506	-.2703	.6219	.8538	.7994	-.5000	-.0490	.6790	.7658
.5994	-.1460	.6541	.8041	.5997	-.2375	.6296	.8418	.7994	-.3333	-.0396	.6834	.7589
.6495	-.1224	.6612	.7932	.6502	-.2282	.6329	.8367	.7994	-.1667	-.0321	.6843	.7577
.6996	-.0963	.6687	.7816	.7003	-.1677	.6497	.8109	.7994	0.0000	-.0253	.6867	.7538
.7489	-.0631	.6780	.7672	.7497	-.1204	.6624	.7907	.7994	.1667	-.0244	.6856	.7537
.8003	-.0253	.6867	.7538	.7998	-.0587	.6778	.7676	.7994	.3333	-.0187	.6890	.7504
.8500	.0130	.6982	.7362	.8503	-.0150	.6907	.7477	.7994	.5000	-.0230	.6867	.7530
.8993	.0637	.7097	.7183	.9000	.0227	.6987	.7353					
.9489	.1136	.7244	.6954	.9483	.1240	.7277	.6911					

TEST	119	PT	67.6598	PSI	CN	-.2891	CD1	.01019	CDCOR1	.01007
RUN	37	TT	127.8060	K	CM	-.0037	CD2	0.00000	CDCOR2	0.00000
POINT	3	RC	30.0427	MILLION	CC	.0003	CD3	.01061	CDCOR3	.01050
		MACH	.7390				CD4	.00873	CDCOR4	.00864
		ALPHA	-1.9857	DEG			CD5	.00732	CDCOR5	.00726

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0978	.9875	.1342	0.0000	1.0978	.9875	.1342	.1505	-.5000	-.2874	.6188	.8585
.0135	.4904	.8260	.5303	.0122	-.2119	.6392	.8271	.1505	-.3333	-.3120	.6132	.8672
.0271	.2035	.7491	.6567	.0251	-.5210	.5560	.9571	.1505	-.1667	-.3295	.6081	.8751
.0515	-.0231	.6894	.7497	.0510	-.7618	.4929	1.0600	.1505	0.0000	-.3126	.6128	.8679
.0763	-.1816	.6471	.8148	.0755	-.8661	.4650	1.1076	.1505	.1667	-.3258	.6086	.8743
.1012	-.2482	.6248	.8430	.1000	-.9312	.4469	1.1394	.1505	.3333	-.3258	.6095	.8729
.1503	-.3126	.6128	.8679	.1504	-1.0533	.4159	1.1954	.1505	.5000	-.2959	.6171	.8612
.1994	-.3699	.5972	.8921	.2004	-1.1047	.4018	1.2219	.4995	-.5000	-.2380	.6327	.8371
.2501	-.3572	.6000	.8877	.2501	-1.1361	.3926	1.2393	.4995	-.3333	-.2306	.6358	.8327
.2999	-.3487	.6034	.8825	.3002	-1.1326	.3951	1.2346	.4995	-.1667	-.2338	.6349	.8337
.3499	-.3227	.6104	.8715	.3507	-.4978	.5639	.9444	.4995	0.0000	-.2388	.6330	.8366
.3994	-.2989	.6174	.8607	.4000	-.4186	.5857	.9101	.4995	.1667	-.2367	.6331	.8365
.4496	-.2631	.6269	.8460	.4503	-.3873	.5940	.8971	.4995	.3333	-.2321	.6354	.8320
.4997	-.2388	.6330	.8366	.5000	-.3586	.6012	.8859	.4995	.5000	-.1945	.6453	.8177
.5492	-.1988	.6430	.8211	.5506	-.3129	.6127	.8680	.7994	-.5000	-.0482	.6837	.7586
.5994	-.1692	.6507	.8093	.5997	-.2645	.6254	.8484	.7994	-.3333	-.0442	.6851	.7564
.6495	-.1438	.6572	.7993	.6502	-.2440	.6306	.8403	.7994	-.1667	-.0370	.6872	.7531
.6996	-.1110	.6661	.7856	.7003	-.1723	.6498	.8107	.7994	0.0000	-.0329	.6863	.7545
.7489	-.0763	.6756	.7710	.7497	-.1237	.6630	.7904	.7994	.1667	-.0307	.6883	.7514
.8003	-.0329	.6863	.7545	.7998	-.0597	.6792	.7654	.7994	.3333	-.0249	.6902	.7485
.8500	.0098	.6982	.7361	.8503	-.0142	.6919	.7459	.7994	.5000	-.0306	.6889	.7505
.8993	.0668	.7132	.7129	.9000	.0260	.7023	.7297					
.9489	.1209	.7274	.6908	.9483	.1308	.7300	.6867					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	67.7399	PSI	CM	-.1517	CD1	.00757	CDCOR1	.00745
RUN	37	TT	127.7211	K	CM	-.0020	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.1394	MILLION	CC	.0034	CD3	.01136	CDCOR3	.01121
		MACH	.7400				CD4	.00719	CDCOR4	.00712
		ALPHA	-1.0081	DEG			CD5	.00640	CDCOR5	.00640

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	1.1323	.9969	.0669	0.0000	1.1323	.9969	.0669	.1505	-.5000	-.4074	.5850	.9111
.0135	.3339	.7838	.6009	.0122	-.0240	.6884	.7512	.1505	-.3333	-.4401	.5774	.9231
.0271	.0466	.7067	.7230	.0251	-.3441	.6024	.8840	.1505	-.1667	-.4593	.5722	.9212
.0515	-.1785	.6477	.8140	.0510	-.5931	.5373	.9870	.1505	0.0000	-.4441	.5775	.9230
.0763	-.3305	.6056	.8789	.0755	-.6701	.5149	1.0235	.1505	.1667	-.4555	.5722	.9313
.1012	-.3925	.5904	.9027	.1000	-.7764	.4881	1.0681	.1505	.3333	-.4575	.5728	.9304
.1503	-.4441	.5775	.9230	.1504	-.8973	.4569	1.1217	.1505	.5000	-.4225	.5821	.9158
.1994	-.4893	.5649	.9428	.2004	-.9324	.4470	1.1392	.4995	-.5000	-.2810	.6215	.8544
.2501	-.4567	.5723	.9312	.2501	-.8664	.4629	1.1113	.4995	-.3333	-.2726	.6223	.8531
.2999	-.4358	.5797	.9195	.3002	-.5447	.5507	.9655	.4995	-.1667	-.2747	.6216	.8541
.3499	-.3932	.5907	.9022	.3507	-.5112	.5593	.9518	.4995	0.0000	-.2819	.6193	.8577
.3994	-.3590	.5990	.8894	.4000	-.4614	.5717	.9322	.4995	.1667	-.2769	.6228	.8524
.4496	-.3129	.6106	.8712	.4503	-.3993	.5875	.9072	.4995	.3333	-.2746	.6218	.8539
.4997	-.2819	.6193	.8577	.5000	-.3593	.5987	.8898	.4995	.5000	-.2325	.6329	.8368
.5492	-.2340	.6328	.8369	.5506	-.3076	.6132	.8672	.7994	-.5000	-.0551	.6799	.7644
.5994	-.1990	.6416	.8234	.5997	-.2508	.6261	.8472	.7994	-.3333	-.0566	.6797	.7647
.6495	-.1687	.6497	.8109	.6502	-.2353	.6319	.8302	.7994	-.1667	-.0478	.6815	.7619
.6996	-.1309	.6594	.7959	.7003	-.1645	.6505	.8097	.7994	0.0000	-.0450	.6836	.7587
.7489	-.0914	.6717	.7771	.7497	-.1167	.6649	.7874	.7994	.1667	-.0418	.6834	.7589
.8003	-.0450	.6836	.7587	.7998	-.0554	.6808	.7629	.7994	.3333	-.0384	.6845	.7573
.8500	.0016	.6955	.7403	.8503	-.0111	.6922	.7455	.7994	.5000	-.0438	.6826	.7602
.8993	.0618	.7124	.7142	.9000	.0279	.7034	.7281					
.9489	.1204	.7276	.6904	.9483	.1320	.7307	.6856					

TEST	119	PT	67.6751	PSI	CM	-.0170	CD1	.00718	CDCOR1	.00713
RUN	37	TT	127.6832	K	CM	.0007	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.0524	MILLION	CC	.0052	CD3	.00919	CDCOR3	.00914
		MACH	.7372				CD4	.00714	CDCOR4	.00711
		ALPHA	.0102	DEG			CD5	.00650	CDCOR5	.00648

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	1.1416	.9994	.0284	0.0000	1.1416	.9994	.0284	.1505	-.5000	-.5355	.5580	.9539
.0135	.1520	.7369	.6759	.0122	-.1665	.7408	.6698	.1505	-.3333	-.5785	.5467	.9719
.0271	-.1369	.6597	.7954	.0251	-.1561	.6547	.8032	.1505	-.1667	-.6047	.5393	.9838
.0515	-.3553	.6026	.8838	.0510	-.4116	.5876	.9070	.1505	0.0000	-.5960	.5391	.9841
.0763	-.5066	.5639	.9445	.0755	-.5067	.5639	.9445	.1505	.1667	-.6005	.5408	.9813
.1012	-.5615	.5471	.9713	.1000	-.5899	.5395	.9834	.1505	.3333	-.6032	.5402	.9824
.1503	-.5960	.5391	.9841	.1504	-.6760	.5180	1.0185	.1505	.5000	-.5650	.5497	.9670
.1994	-.6253	.5318	.9959	.2004	-.6559	.5237	1.0091	.4995	-.5000	-.3283	.6118	.8694
.2501	-.5564	.5504	.9660	.2501	-.5850	.5428	.9781	.4995	-.3333	-.3131	.6140	.8660
.2999	-.5164	.5613	.9485	.3002	-.5177	.5610	.9491	.4995	-.1667	-.3149	.6144	.8653
.3499	-.4611	.5748	.9272	.3507	-.4711	.5722	.9313	.4995	0.0000	-.3183	.6127	.8680
.3994	-.4147	.5872	.9078	.4000	-.4226	.5851	.9110	.4995	.1667	-.3141	.6155	.8636
.4496	-.3579	.6027	.8835	.4503	-.3636	.6012	.8858	.4995	.3333	-.3133	.6140	.8660
.4997	-.3183	.6127	.8690	.5000	-.3275	.6103	.8717	.4995	.5000	-.2688	.6266	.8465
.5492	-.2854	.6266	.8464	.5506	-.2817	.6223	.8531	.7994	-.5000	-.0626	.6821	.7610
.5994	-.2249	.6370	.8305	.5997	-.2353	.6342	.8347	.7994	-.3333	-.0653	.6796	.7648
.6495	-.1903	.6472	.8147	.6502	-.2185	.6397	.8167	.7994	-.1667	-.0579	.6821	.7610
.6996	-.1485	.6566	.8002	.7003	-.1511	.6560	.8012	.7994	0.0000	-.0536	.6848	.7568
.7489	-.1043	.6709	.7783	.7497	-.1058	.6705	.7789	.7994	.1667	-.0531	.6846	.7571
.8003	-.0536	.6848	.7568	.7998	-.0463	.6867	.7539	.7994	.3333	-.0490	.6839	.7582
.8500	.0048	.6976	.7370	.8503	-.0078	.6968	.7383	.7994	.5000	-.0550	.6828	.7599
.8993	.0584	.7154	.7095	.9000	.0261	.7089	.7227					
.9489	.1216	.7312	.6848	.9483	.1295	.7333	.6816					

TEST	119	PT	67.9490	PSI	CM	.1154	CD1	.00715	CDCOR1	.00705
RUN	37	TT	127.6792	K	CM	.0030	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.1974	MILLION	CC	.0044	CD3	.00943	CDCOR3	.00934
		MACH	.7398				CD4	.00687	CDCOR4	.00683
		ALPHA	1.0183	DEG			CD5	.00621	CDCOR5	.00620

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	1.1335	.9969	.0664	0.0000	1.1335	.9969	.0664	.1505	-.5000	-.7297	.5007	1.0471
.0135	-.0421	.6835	.7599	.0122	.3515	.7884	.5935	.1505	-.3333	-.8192	.4747	1.0910
.0271	-.3271	.6070	.8768	.0251	.0369	.7042	.7269	.1505	-.1667	-.8545	.4685	1.1017
.0515	-.5386	.5520	.9634	.0510	-.2273	.6348	.8337	.1505	0.0000	-.8306	.4743	1.0916
.0763	-.6852	.5117	1.0287	.0755	-.3312	.6062	.8782	.1505	.1667	-.8196	.4767	1.0875
.1012	-.7507	.4944	1.0576	.1000	-.4155	.5838	.9131	.1505	.3333	-.8421	.4685	1.1016
.1503	-.8306	.4743	1.0916	.1504	-.4980	.5628	.9462	.1505	.5000	-.7942	.4845	1.0742
.1994	-.8428	.4727	1.0944	.2004	-.5114	.5606	.9497	.4995	-.5000	-.3693	.5974	.8917
.2501	-.6637	.5198	1.0155	.2501	-.4791	.5688	.9366	.4995	-.3333	-.3509	.6025	.8839
.2999	-.6002	.5362	.9888	.3002	-.4368	.5796	.9196	.4995	-.1667	-.3492	.6033	.8827
.3499	-.5203	.5571	.9552	.3507	-.4056	.5877	.9070	.4995	0.0000	-.3550	.6008	.8864
.3994	-.4656	.5727	.9305	.4000	-.3678	.5987	.8898	.4995	.1667	-.3528	.6018	.8849
.4496	-.4008	.5897	.9038	.4503	-.3200	.6112	.8704	.4995	.3333	-.3509	.6025	.8839
.4997	-.3550	.6008	.8864	.5000	-.2911	.6179	.8600	.4995	.5000	-.3013	.6160	.8629
.5492	-.2955	.6183	.8593	.5506	-.2498	.6305	.8405	.7994	-.5000	-.0670	.6795	.7649
.5994	-.2487	.6297	.8417	.5997	-.2092	.6402	.8255	.7994	-.3333	-.0716	.6766	.7694
.6495	-.2094	.6397	.8262	.6502	-.1974	.6429	.8213	.7994	-.1667	-.0652	.6795	.7650
.6996	-.1636	.6518	.8076	.7003	-.1343	.6596	.7956	.7994	0.0000	-.0629	.6791	.7656
.7489	-.1172	.6654	.7868	.7497	-.0932	.6717	.7769	.7994	.1667	-.0614	.6810	.7627
.8003	-.0629	.6791	.7656	.7998	-.0377	.6858	.7553	.7994	.3333	-.0582	.6802	.7640
.8500	.0088	.6937	.7432	.8503	-.0016	.6956	.7402	.7994	.5000	-.0644	.6797	.7646
.8993	.0584	.7115	.7155	.9000	.0285	.7036	.7278					
.9489	.1248	.7283	.6894	.9483	.1295	.7295	.6875					

TEST	119	PT	67.6497	PSI		CN	.2560	CD1	.00937	CDCOR1	.00895
RUN	37	TT	127.8508	K		CM	.0057	CD2	0.00000	CDCOR2	0.00000
POINT	7	RC	30.1008	MILLION		CC	.0007	CD3	.01617	CDCOR3	.01584
		MACH	.7419					CD4	.00300	CDCOR4	.00774
		ALPHA	2.0466	DEG				CD5	.00688	CDCOR5	.00675

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0090	.9874	.1346	0.0000	1.0080	.9874	.1346	.1505	-.5000	-.9181	.4488	1.1359
.0135	-.2290	.6335	.8358	.0122	.5075	.8300	.5235	.1505	-.3333	-.9998	.4284	1.1725
.0271	-.5083	.5594	.9516	.0251	.1993	.7480	.6584	.1505	-.1667	-1.0190	.4228	1.1827
.0515	-.7212	.5020	1.0433	.0510	-.0705	.6762	.7700	.1505	0.0000	-1.0025	.4264	1.1761
.0763	-.8552	.4669	1.1043	.0755	-.1850	.6456	.8172	.1505	.1667	-.9775	.4330	1.1642
.1012	-.9053	.4520	1.1302	.1000	-.2693	.6220	.8536	.1505	.3333	-1.0273	.4211	1.1859
.1503	-1.0025	.4264	1.1761	.1504	-.3633	.5971	.8922	.1505	.5000	-.9853	.4318	1.1663
.1994	-1.0651	.4106	1.2053	.2004	-.3958	.5891	.9048	.4995	-.5000	-.3953	.5889	.9051
.2501	-1.0853	.4043	1.2172	.2501	-.3848	.5913	.9012	.4995	-.3333	-.3719	.5969	.8926
.2999	-1.0899	.4027	1.2202	.3002	-.3597	.5978	.8912	.4995	-.1667	-.3628	.5971	.8923
.3499	-.4887	.5630	.9459	.3507	-.3401	.6027	.8835	.4995	0.0000	-.3604	.5975	.8916
.3994	-.4258	.5796	.9196	.4000	-.3140	.6095	.8729	.4995	.1667	-.3600	.5983	.8904
.4496	-.3931	.5883	.9059	.4503	-.2730	.6205	.8560	.4995	.3333	-.3652	.5987	.8898
.4997	-.3604	.5975	.8916	.5000	-.2507	.6269	.8461	.4995	.5000	-.3188	.6088	.8740
.5492	-.3046	.6122	.8688	.5506	-.2168	.6356	.8325	.7994	-.5000	-.0757	.6731	.7748
.5994	-.2577	.6236	.8511	.5997	-.1816	.6440	.8196	.7994	-.3333	-.0800	.6735	.7742
.6495	-.2179	.6361	.8349	.6502	-.1750	.6456	.8172	.7994	-.1667	-.0706	.6759	.7705
.6996	-.1731	.6476	.8140	.7003	-.1168	.6627	.7909	.7994	0.0000	-.0651	.6759	.7705
.7489	-.1230	.6614	.7928	.7497	-.0782	.6734	.7744	.7994	.1667	-.0642	.6762	.7701
.8003	-.0651	.6759	.7705	.7998	-.0263	.6863	.7544	.7994	.3333	-.0644	.6777	.7677
.8500	-.0125	.6918	.7459	.8503	.0048	.6964	.7388	.7994	.5000	-.0688	.6764	.7698
.8993	.0576	.7102	.7175	.9000	.0303	.7030	.7288					
.9489	.1265	.7279	.6900	.9483	.1304	.7290	.6884					

TEST	119	PT	67.8587	PSI		CN	.2587	CD1	.00912	CDCOR1	.00897
RUN	37	TT	127.6935	K		CM	.0059	CD2	0.00000	CDCOR2	0.00000
POINT	8	RC	30.2160	MILLION		CC	.0010	CD3	.01022	CDCOR3	.01008
		MACH	.7406					CD4	.00787	CDCOR4	.00781
		ALPHA	2.0468	DEG				CD5	.00666	CDCOR5	.00666

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1007	.9881	.1311	0.0000	1.1007	.9881	.1311	.1505	-.5000	-.9262	.4498	1.1343
.0135	-.2315	.6329	.8367	.0122	.5076	.8300	.5233	.1505	-.3333	-1.0012	.4292	1.1711
.0271	-.5048	.5597	.9511	.0251	.1998	.7477	.6589	.1505	-.1667	-1.0245	.4237	1.1810
.0515	-.7205	.5018	1.0451	.0510	-.0700	.6755	.7711	.1505	0.0000	-1.0034	.4262	1.1765
.0763	-.8529	.4662	1.1056	.0755	-.1844	.6448	.8185	.1505	.1667	-.9892	.4330	1.1641
.1012	-.9105	.4520	1.1304	.1000	-.2668	.6236	.8511	.1505	.3333	-1.0294	.4217	1.1848
.1503	-1.0034	.4262	1.1765	.1504	-.3639	.5970	.8924	.1505	.5000	-.9892	.4331	1.1640
.1994	-1.0657	.4109	1.2067	.2004	-.3968	.5884	.9059	.4995	-.5000	-.3962	.5902	.9031
.2501	-1.0884	.4038	1.2181	.2501	-.3840	.5918	.9005	.4995	-.3333	-.3730	.5973	.8919
.2999	-1.0736	.4079	1.2103	.3002	-.3584	.5988	.8897	.4995	-.1667	-.3643	.5980	.8909
.3499	-.4804	.5659	.9413	.3507	-.3386	.6038	.8819	.4995	0.0000	-.3685	.5987	.8897
.3994	-.4320	.5766	.9244	.4000	-.3111	.6140	.8660	.4995	.1667	-.3646	.5986	.8900
.4496	-.4073	.5883	.9060	.4503	-.2716	.6243	.8500	.4995	.3333	-.3667	.5990	.8893
.4997	-.3685	.5987	.8897	.5000	-.2497	.6303	.8408	.4995	.5000	-.3192	.6100	.8722
.5492	-.3084	.6131	.8673	.5506	-.2167	.6375	.8296	.7994	-.5000	-.0763	.6754	.7714
.5994	-.2610	.6250	.8490	.5997	-.1816	.6461	.8163	.7994	-.3333	-.0794	.6748	.7723
.6495	-.2214	.6360	.8319	.6502	-.1750	.6484	.8129	.7994	-.1667	-.0718	.6765	.7696
.6996	-.1731	.6487	.8124	.7003	-.1156	.6640	.7888	.7994	0.0000	-.0674	.6765	.7696
.7489	-.1229	.6624	.7913	.7497	-.0771	.6746	.7725	.7994	.1667	-.0666	.6779	.7674
.8003	-.0674	.6765	.7696	.7998	-.0275	.6872	.7532	.7994	.3333	-.0646	.6787	.7662
.8500	-.0135	.6928	.7445	.8503	.0036	.6974	.7374	.7994	.5000	-.0706	.6769	.7690
.8993	.0566	.7114	.7157	.9000	.0296	.7043	.7268					
.9489	.1244	.7286	.6890	.9483	.1290	.7298	.6870					

TEST	119	PT	67.7923	PSI		CN	.4037	CD1	.01588	CDCOR1	.01523
RUN	37	TT	127.8682	K		CM	.0046	CD2	0.00000	CDCOR2	0.00000
POINT	9	RC	30.0688	MILLION		CC	-.0022	CD3	.02528	CDCOR3	.02481
		MACH	.7383					CD4	.01195	CDCOR4	.01168
		ALPHA	3.0498	DEG				CD5	.00992	CDCOR5	.00971

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0381	.9716	.2034	0.0000	1.0381	.9716	.2034	.1505	-.5000	-1.0592	.4154	1.1965
.0135	-.4196	.5852	.9109	.0122	.6374	.8656	.4592	.1505	-.3333	-1.1656	.3865	1.2512
.0271	-.8757	.5157	1.0221	.0251	.3395	.7858	.5977	.1505	-.1667	-1.1747	.3844	1.2552
.0515	-.8872	.4606	1.1153	.0510	.0675	.7141	.7115	.1505	0.0000	-1.1483	.3883	1.2476
.0763	-1.0274	.4240	1.1806	.0755	-.0490	.6835	.7587	.1505	.1667	-1.1232	.3984	1.2284
.1012	-1.0657	.4118	1.2032	.1000	-.1357	.6593	.7961	.1505	.3333	-1.1859	.3811	1.2618
.1503	-1.1483	.3893	1.2476	.1504	-.2426	.6299	.8414	.1505	.5000	-1.1494	.3912	1.2422
.1994	-1.2084	.3726	1.2786	.2004	-.2893	.6176	.8604	.4995	-.5000	-.4194	.5846	.9118
.2501	-1.2426	.3647	1.2945	.2501	-.2929	.6174	.8607	.4995	-.3333	-.3618	.5995	.8885
.2999	-1.2703	.3578	1.3085	.3002	-.2794	.6213	.8547	.4995	-.1667	-.3324	.6083	.8747
.3499	-1.2837	.3529	1.3186	.3507	-.2746	.6217	.8540	.4995	0.0000	-.3146	.6121	.8690
.3994	-.5695	.5427	.7783	.4000	-.2573	.6260	.8474	.4995	.1667	-.3138	.6127	.8680
.4496	-.4378	.5933	.8982	.4503	-.2256	.6340	.8351	.4995	.3333	-.3244	.6095	.8730
.4997	-.3146	.6121	.8690	.5000	-.2098	.6399	.8259	.4995	.5000	-.3080	.6148	.8647
.5492	-.2851	.6208	.8554	.5506	-.1812	.6484	.8129	.7994	-.5000	-.0877	.6733	.7745
.5994	-.2517	.6301	.8411	.5997	-.1525	.6564	.8006	.7994	-.3333	-.0885	.6725	.7757
.6495	-.2167	.6387	.8277	.6502	-.1516	.6560	.8011	.7994	-.1667	-.0747	.6756	.7709
.6996	-.1723	.6502	.8101	.7003	-.0978	.6700	.7797	.7994	0.0000	-.0689	.6773	.7683
.7489	-.1234	.6629	.7906	.7497	-.0632	.6789	.7660	.7994	.1667	-.0681	.6785	.7685
.8003	-.0689	.6773	.7683	.7998	-.0170	.6911	.7470	.7994	.3333	-.0656	.6786	.7664
.8500	-.0135	.6924	.7451	.8503	.0106	.6988	.7352	.7994	.5000	-.0702	.6769	.7691
.8993	.0539	.7117	.7152	.9000	.0295	.7053	.7252					
.9489	.1201	.7286	.6890	.9483	.1267	.7303	.6862					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 67.7883	PSI	CN .3886	CD1 .01513	CDCOR1 .01462
RUN 37	TY 127.7600	K	CM .0058	CD2 0.00000	CDCOR2 0.00000
POINT 10	RC 30.1210	MILLION	CC -.0017	CD3 .02591	CDCOR3 .02545
	MACH .7300			CD4 .01142	CDCOR4 .01107
	ALPHA 2.9938	DEG		CD5 .00941	CDCOR5 .00920

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0444	.9733	.1972	0.0000	1.0444	.9733	.1972	.1505	-.5000	-1.0453	.4172	1.1930
.0135	-.3959	.5903	.9029	.0122	.6269	.8623	.4653	.1505	-.3333	-1.1544	.3897	1.2450
.0271	-.6565	.5193	1.0163	.0251	.3298	.7825	.6032	.1505	-.1667	-1.1703	.3879	1.2484
.0515	-.8677	.4636	1.1100	.0510	-.0575	.7102	.7176	.1505	0.0000	-1.1380	.3921	1.2404
.0763	-.9971	.4281	1.1731	.0755	-.0626	.6775	.7680	.1505	.1667	-1.1045	.4015	1.2225
.1012	-1.0412	.4152	1.1968	.1000	-.1487	.6539	.8045	.1505	.3333	-1.1714	.3852	1.2538
.1503	-1.1380	.3921	1.2404	.1504	-.2534	.6276	.8449	.1505	.5000	-1.1403	.3959	1.2331
.1994	-1.1990	.3764	1.2710	.2004	-.2968	.6165	.8621	.4995	-.5000	-.4158	.5869	.9083
.2501	-1.2311	.3684	1.2870	.2501	-.2998	.6160	.8629	.4995	-.3333	-.3682	.5997	.8882
.2999	-1.2505	.3594	1.3052	.3002	-.2877	.6168	.8616	.4995	-.1667	-.3391	.6070	.8769
.3499	-1.2726	.3539	1.3165	.3507	-.2605	.6190	.8582	.4995	0.0000	-.3133	.6115	.8698
.3994	-.5447	.5489	.9684	.4000	-.2619	.6243	.8346	.4995	.1667	-.3221	.6117	.8696
.4496	-.3579	.6002	.9874	.4503	-.2297	.6343	.8346	.4995	.3333	-.3333	.6089	.8739
.4997	-.3133	.6115	.8698	.5000	-.2148	.6378	.8292	.4995	.5000	-.3087	.6150	.8644
.5492	-.2793	.6210	.8552	.5506	-.1864	.6457	.8170	.7994	-.5000	-.0860	.6750	.7719
.5994	-.2472	.6294	.8421	.5997	-.1579	.6532	.8055	.7994	-.3333	-.0865	.6741	.7732
.6495	-.2114	.6384	.8283	.6502	-.1551	.6534	.8052	.7994	-.1667	-.0743	.6764	.7698
.6996	-.1703	.6501	.8103	.7003	-.1012	.6685	.7820	.7994	0.0000	-.0660	.6782	.7670
.7489	-.1217	.6638	.7892	.7497	-.0669	.6783	.7668	.7994	.1667	-.0664	.6802	.7640
.8003	-.0660	.6782	.7670	.7994	-.0179	.6910	.7473	.7994	.3333	-.0640	.6801	.7641
.8500	-.0100	.6928	.7444	.8503	.0099	.6981	.7363	.7994	.5000	-.0675	.6782	.7671
.8993	.0575	.7115	.7156	.9000	.0294	.7040	.7271					
.9489	.1232	.7290	.6883	.9483	.1259	.7207	.6872					

TEST 119	PT 67.8231	PSI	CN .5024	CD1 .02624	CDCOR1 .02568
RUN 37	TY 127.8070	K	CM .0051	CD2 0.00000	CDCOR2 0.00000
POINT 11	RC 30.1185	MILLION	CC -.0045	CD3 .04490	CDCOR3 .04429
	MACH .7389			CD4 .01849	CDCOR4 .01811
	ALPHA 3.9917	DEG		CD5 .01516	CDCOR5 .01489

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9662	.9532	.2627	0.0000	.9662	.9532	.2627	.1505	-.5000	-1.1466	.3897	1.2450
.0135	-.5429	.5501	.9665	.0122	.7256	.8882	.4154	.1505	-.3333	-1.2658	.3581	1.3078
.0271	-.8387	.4739	1.0923	.0251	.4412	.8135	.5516	.1505	-.1667	-1.2819	.3565	1.3111
.0515	-1.0042	.4292	1.1711	.0510	.1692	.7409	.6696	.1505	0.0000	-1.2569	.3606	1.3028
.0763	-1.1324	.3945	1.2358	.0755	-.0474	.7082	.7206	.1505	.1667	-1.2094	.3730	1.2778
.1012	-1.1843	.3819	1.2602	.1000	-.0469	.6838	.7583	.1505	.3333	-1.2879	.3523	1.3199
.1503	-1.2569	.3606	1.3028	.1504	-.1591	.6529	.8059	.1505	.5000	-1.2613	.3620	1.2999
.1994	-1.3182	.3445	1.3362	.2004	-.2142	.6383	.8284	.4995	-.5000	-.4369	.5785	.9214
.2501	-1.3526	.3371	1.3518	.2501	-.2259	.6363	.8316	.4995	-.3333	-.3534	.6032	.8827
.2999	-1.3799	.3304	1.3664	.3002	-.2226	.6374	.8298	.4995	-.1667	-.3395	.6077	.8757
.3499	-1.4022	.3223	1.3842	.3507	-.2266	.6351	.8334	.4995	0.0000	-.3938	.5917	.9007
.3994	-.8095	.4810	1.0802	.4000	-.2176	.6382	.8285	.4995	.1667	-.4190	.5833	.9139
.4496	-.5804	.5425	.9786	.4503	-.1926	.6454	.8175	.4995	.3333	-.3586	.6018	.8849
.4997	-.3938	.5917	.9007	.5000	-.1803	.6484	.8129	.4995	.5000	-.3225	.6122	.8687
.5492	-.2722	.6242	.8501	.5506	-.1610	.6537	.8047	.7994	-.5000	-1.0800	.6688	.7815
.5994	-.2217	.6374	.8298	.5997	-.1372	.6598	.7953	.7994	-.3333	-.1012	.6659	.7859
.6495	-.1939	.6455	.8173	.6502	-.1390	.6600	.7949	.7994	-.1667	-.0779	.6742	.7732
.6996	-.1606	.6550	.8027	.7003	-.0873	.6744	.7729	.7994	0.0000	-.0649	.6788	.7661
.7489	-.1103	.6642	.7885	.7497	-.0586	.6780	.7673	.7994	.1667	-.0615	.6811	.7626
.8003	-.0649	.6788	.7661	.7994	-.0151	.6920	.7457	.7994	.3333	-.0539	.6786	.7664
.8500	-.0122	.6927	.7446	.8503	.0071	.6979	.7367	.7994	.5000	-.0659	.6774	.7682
.8993	.0545	.7120	.7148	.9000	.0231	.7037	.7277					
.9489	.1141	.7270	.6914	.9483	.1120	.7264	.6923					

TEST 119	PT 67.8120	PSI	CN .5893	CD1 .04854	CDCOR1 .04816
RUN 37	TY 127.7163	K	CM -.0002	CD2 0.00000	CDCOR2 0.00000
POINT 12	RC 30.1093	MILLION	CC -.0034	CD3 .08517	CDCOR3 .08467
	MACH .7375			CD4 .02761	CDCOR4 .02746
	ALPHA 5.0609	DEG		CD5 .02261	CDCOR5 .02241

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8995	.9343	.3133	0.0000	.8995	.9343	.3133	.1505	-.5000	-1.2422	.3681	1.2876
.0135	-.6973	.5124	1.0277	.0122	.8125	.9123	.3647	.1505	-.3333	-1.3722	.3303	1.3666
.0271	-.9884	.4358	1.1591	.0251	.5388	.8400	.5058	.1505	-.1667	-1.3932	.3289	1.3696
.0515	-1.1357	.3943	1.2361	.0510	.2661	.7667	.6286	.1505	0.0000	-1.3806	.3323	1.3622
.0763	-1.2478	.3628	1.2982	.0755	.1379	.7319	.6838	.1505	.1667	-1.3238	.3465	1.3320
.1012	-1.3027	.3528	1.3189	.1000	.0478	.7101	.7177	.1505	.3333	-1.3948	.3243	1.3797
.1503	-1.3806	.3323	1.3622	.1504	-.0811	.6761	.7702	.1505	.5000	-1.3811	.3321	1.3626
.1994	-1.4218	.3185	1.3927	.2004	-.1439	.6579	.7983	.4995	-.5000	-.4634	.5760	.9254
.2501	-1.4465	.3107	1.4103	.2501	-.1729	.6495	.8112	.4995	-.3333	-.4107	.5889	.9050
.2999	-1.4391	.3150	1.4005	.3002	-.1758	.6500	.8103	.4995	-.1667	-.5386	.5547	.9591
.3499	-.9452	.4432	1.1458	.3507	-.1897	.6445	.8189	.4995	0.0000	-.6427	.5246	1.0077
.3994	-.8042	.4850	1.0735	.4000	-.1807	.6499	.8106	.4995	.1667	-.6501	.5267	1.0042
.4496	-.7252	.4999	1.0483	.4503	-.1703	.6482	.8131	.4995	.3333	-.6236	.5326	.9946
.4997	-.6427	.5047	1.0077	.5000	-.1647	.6517	.8078	.4995	.5000	-.4550	.5768	.9241
.5492	-.5336	.5530	.9619	.5506	-.1510	.6548	.8029	.7994	-.5000	-.1604	.6541	.8042
.5994	-.3883	.5964	.8933	.5997	-.1289	.6648	.7876	.7994	-.3333	-.1286	.6630	.7904
.6495	-.3023	.6163	.8625	.6502	-.1429	.6586	.7972	.7994	-.1667	-.0906	.6710	.7780
.6996	-.2095	.6412	.8239	.7003	-.0945	.6717	.7770	.7994	0.0000	-.0798	.6756	.7710
.7489	-.1330	.6631	.7903	.7497	-.0695	.6798	.7645	.7994	.1667	-.0810	.6751	.7717
.8003	-.0798	.6756	.7710	.7994	-.0336	.6879	.7521	.7994	.3333	-.0592	.6814	.7621
.8500	-.0239	.6902	.7485	.8503	-.0185	.6916	.7463	.7994	.5000	-.0808	.6736	.7740
.8993	.0337	.7066	.7232	.9000	-.0208	.6922	.7455					
.9489	.0794	.7185	.7046	.9483	.0573	.7127	.7137					

TEST	119	PT	67.8129	PSI	CM	.6010	CD1	.06390	CDCOR1	.06335		
RUN	37	TT	127.7144	K	CM	-.0105	CD2	0.00000	CDCOR2	0.00000		
POINT	13	RC	30.1407	MILLION	CC	.0033	CD3	.0131	CDCOR3	.10084		
		MACH	.7387				CD4	.04191	CDCOR4	.04148		
		ALPHA	6.0690	DEG			CD5	.03173	CDCOR5	.03157		
UPPER SURFACE		LOWER SURFACE		SPANWISE								
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8244	.9150	.3570	0.0000	.8244	.9150	.3570	.1505	-.5000	-1.3140	.3459	1.3333
.0135	-.7805	.4878	1.0687	.0122	.8654	.9257	.3341	.1505	-.3333	-1.4394	.3098	1.4123
.0271	-1.0665	.4142	1.1986	.0251	.6007	.8561	.4769	.1505	-.1667	-1.4429	.3093	1.4133
.0515	-1.2263	.3698	1.2942	.0510	.3288	.7832	.6020	.1505	0.0000	-1.4425	.3141	1.4024
.0763	-1.3312	.3425	1.3404	.0755	.2004	.7493	.6563	.1505	.1667	-1.3857	.3270	1.3737
.1012	-1.3790	.3331	1.3604	.1000	.1013	.7245	.6952	.1505	.3333	-1.4461	.3080	1.4164
.1503	-1.4425	.3141	1.4024	.1504	-.0343	.6876	.7326	.1505	.5000	-1.4233	.3146	1.4014
.1994	-1.4571	.3097	1.4125	.2004	-.1029	.6691	.7810	.4995	-.5000	-.5139	.5595	.9514
.2501	-1.2048	.3733	1.2673	.2501	-.1364	.6611	.7933	.4995	-.3333	-.5586	.5458	.9734
.2999	-.8715	.4604	1.1156	.3002	-.1557	.6519	.8075	.4995	-.1667	-.6245	.5287	1.0010
.3499	-.8145	.4789	1.0837	.3507	-.1677	.6509	.8089	.4995	0.0000	-.6321	.5267	1.0042
.3994	-.7621	.4918	1.0619	.4000	-.1813	.6465	.8157	.4995	.1667	-.6319	.5282	1.0018
.4496	-.6986	.5099	1.0318	.4503	-.1675	.6511	.8086	.4995	.3333	-.6449	.5228	1.0106
.4997	-.6321	.5267	1.0042	.5000	-.1718	.6493	.8114	.4995	.5000	-.5407	.5510	.9650
.5492	-.5612	.5458	.9734	.5506	-.1636	.6516	.8079	.7994	-.5000	-.1944	.6454	.8174
.5994	-.4778	.5716	.9322	.5997	-.1439	.6599	.7952	.7994	-.3333	-.1867	.6450	.8181
.6495	-.4100	.5877	.9069	.6502	-.1667	.6523	.8069	.7994	-.1667	-.1986	.6431	.8210
.6996	-.3347	.6070	.8755	.7003	-.1245	.6636	.7894	.7994	0.0000	-.2178	.6377	.8294
.7489	-.2831	.6200	.8567	.7497	-.1131	.6652	.7870	.7994	.1667	-.2199	.6387	.8278
.8003	-.2178	.6377	.8294	.7998	-.0794	.6745	.7727	.7994	.3333	-.2179	.6367	.8309
.8500	-.1557	.6545	.8034	.8503	-.0785	.6750	.7719	.7994	.5000	-.1892	.6456	.8171
.8993	-.1100	.6657	.7847	.9000	-.1089	.6670	.7842					
.9489	-.0637	.6791	.7672	.9483	-.0440	.6833	.7591					

TEST	119	PT	67.8201	PSI	CM	.6215	CD1	.07841	CDCOR1	.07841		
RUN	37	TT	127.6600	K	CM	-.0213	CD2	0.00000	CDCOR2	0.00000		
POINT	14	RC	30.1153	MILLION	CC	.0079	CD3	.09513	CDCOR3	.09490		
		MACH	.7368				CD4	.05900	CDCOR4	.05904		
		ALPHA	6.9956	DEG			CD5	.04631	CDCOR5	.04640		
UPPER SURFACE		LOWER SURFACE		SPANWISE								
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7530	.8960	.3995	0.0000	.7530	.8960	.3995	.1505	-.5000	-1.3984	.3325	1.3617
.0135	-.9131	.4577	1.1203	.0122	.9119	.9392	.3010	.1505	-.3333	-1.5137	.2968	1.4424
.0271	-1.1464	.3895	1.2454	.0251	.6578	.8702	.4505	.1505	-.1667	-1.4893	.2998	1.4354
.0515	-1.3059	.3470	1.3310	.0510	.3841	.7973	.5788	.1505	0.0000	-1.4617	.3124	1.4064
.0763	-1.4222	.3209	1.3873	.0755	.2540	.7646	.6321	.1505	.1667	-1.4038	.3311	1.3648
.1012	-1.4567	.3119	1.4075	.1000	.1509	.7373	.6752	.1505	.3333	-1.4291	.3192	1.3910
.1503	-1.4617	.3124	1.4064	.1504	.0134	.7019	.7304	.1505	.5000	-1.4196	.3183	1.3930
.1994	-1.1389	.3935	1.2378	.2004	-.0688	.6777	.7677	.4995	-.5000	-.5727	.5418	.9747
.2501	-.9151	.4513	1.1315	.2501	-.1042	.6673	.7837	.4995	-.3333	-.6293	.5301	.9987
.2999	-.8541	.4687	1.1012	.3002	-.1265	.6622	.7917	.4995	-.1667	-.6421	.5275	1.0029
.3499	-.8058	.4829	1.0770	.3507	-.1517	.6563	.8006	.4995	0.0000	-.6397	.5263	1.0049
.3994	-.7595	.4960	1.0548	.4000	-.1615	.6544	.8037	.4995	.1667	-.6377	.5245	1.0077
.4496	-.6988	.5117	1.0297	.4503	-.1607	.6543	.8037	.4995	.3333	-.6521	.5240	1.0086
.4997	-.6397	.5263	1.0049	.5000	-.1686	.6514	.8083	.4995	.5000	-.5858	.5424	.9788
.5492	-.5829	.5344	.9853	.5506	-.1677	.6492	.8116	.7994	-.5000	-.2395	.6339	.8353
.5994	-.5364	.5529	.9620	.5997	-.1570	.6538	.8046	.7994	-.3333	-.2718	.6270	.8459
.6495	-.4730	.5730	.9301	.6502	-.1796	.6505	.8096	.7994	-.1667	-.2958	.6204	.8561
.6996	-.4126	.5899	.9035	.7003	-.1417	.6613	.7929	.7994	0.0000	-.3157	.6131	.8673
.7489	-.3727	.5988	.8997	.7497	-.1374	.6610	.7934	.7994	.1667	-.3195	.6127	.8680
.8003	-.3157	.6131	.8673	.7998	-.1107	.6675	.7835	.7994	.3333	-.3009	.6193	.8577
.8500	-.2657	.6267	.8463	.8503	-.1242	.6645	.7891	.7994	.5000	-.2813	.6242	.8501
.8993	-.2223	.6374	.8299	.9000	-.1658	.6524	.8068					
.9489	-.1748	.6523	.8068	.9483	-.1093	.6696	.7802					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXXIII. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER  $6.0 \times 10^6$**

TEST 110	PT 27.9964	PSI	CN -.0201	CD1 .00834	CDCOR1 .00820
RUN 51	TT 215.5316	K	CM .0001	CD2 .00830	CDCOR2 .00814
POINT 1	RC 6.0131	MILLION	CC .0056	CD3 .00846	CDCOR3 .00833
	MACH .7578			CD4 .00792	CDCOR4 .00784
	ALPHA -.0204	DEG		CD5 .00695	CDCOR5 .00692

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1461	.9982	.3502	0.0000	1.1461	.9982	.0502	.1505	-.5000	-.5519	.5336	.9910
.0135	.1661	.7288	.6874	.0122	.1760	.7315	.6831	.1505	-.3333	-.6352	.5103	1.0291
.0271	-.1239	.6473	.8130	.0251	-.1332	.6448	.8169	.1505	-.1667	-.6319	.5113	1.0275
.0515	-.3456	.5862	.9075	.0510	-.3994	.5714	.9309	.1505	0.0000	-.6402	.5054	1.0572
.0763	-.4896	.5478	.9682	.0755	-.5098	.5423	.9771	.1505	.1667	-.6502	.5067	1.0350
.1012	-.5672	.5253	1.0046	.1000	-.6068	.5143	1.0224	.1505	.3333	-.6436	.5080	1.0329
.1503	-.6402	.5054	1.0372	.1504	-.7241	.4822	1.0760	.1505	.5000	-.6140	.5162	1.0194
.1994	-.6773	.4953	1.0523	.2004	-.7375	.4797	1.0803	.4995	-.5000	-.3288	.5930	.8969
.2501	-.5882	.5204	1.0125	.2501	-.6412	.5058	1.0365	.4995	-.3333	-.3273	.5943	.8948
.2999	-.5493	.5315	.9945	.3002	-.5537	.5303	.9964	.4995	-.1667	-.3248	.5954	.8931
.3499	-.4757	.5520	.9615	.3507	-.4886	.5485	.9672	.4995	0.0000	-.3303	.5930	.8969
.3994	-.4282	.5654	.9403	.4000	-.4376	.5628	.9444	.4995	.1667	-.3265	.5937	.8959
.4496	-.3765	.5803	.9169	.4503	-.3825	.5786	.9194	.4995	.3333	-.3240	.5952	.8934
.4997	-.3303	.5930	.8969	.5000	-.3417	.5898	.9019	.4995	.5000	-.2952	.6035	.8806
.5492	-.2749	.6077	.8741	.5506	-.2939	.6024	.8822	.7994	-.5000	-.0730	.6643	.7869
.5994	-.2350	.6186	.8572	.5997	-.2460	.6156	.8618	.7994	-.3333	-.0720	.6642	.7871
.6495	-.1970	.6278	.8430	.6502	-.2087	.6246	.8480	.7994	-.1667	-.0651	.6669	.7828
.6996	-.1539	.6411	.8226	.7003	-.1580	.6399	.8243	.7994	0.0000	-.0588	.6680	.7811
.7489	-.1103	.6537	.8032	.7497	-.1124	.6531	.8041	.7994	.1667	-.0587	.6682	.7809
.8003	-.0588	.6680	.7811	.7998	-.0527	.6697	.7786	.7994	.3333	-.0559	.6686	.7803
.8500	-.0091	.6817	.7601	.8503	-.0106	.6814	.7607	.7994	.5000	-.0609	.6681	.7811
.8993	.0550	.6988	.7339	.9000	.0389	.6944	.7407					
.9489	.1227	.7178	.7045	.9483	.1259	.7186	.7031					

TEST 119	PT 28.1935	PSI	CN -.4206	CD1 .02502	CDCOR1 .02472
RUN 51	TT 215.9672	K	CM -.0014	CD2 .02466	CDCOR2 .02416
POINT 2	RC 5.0485	MILLION	CC .0022	CD3 .03458	CDCOR3 .03413
	MACH .7600			CD4 .01727	CDCOR4 .01701
	ALPHA -3.0530	DEG		CD5 .01240	CDCOR5 .01228

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0637	.9753	.1892	0.0000	1.0637	.9753	.1892	.1505	-.5000	-.2221	.6200	.8550
.0135	.6013	.8488	.4892	.0122	-.3343	.5918	.8988	.1505	-.3333	-.2471	.6144	.8637
.0271	.3213	.7711	.6204	.0251	-.6041	.5162	1.0195	.1505	-.1667	-.2425	.6145	.8635
.0515	-.0854	.7053	.7238	.0510	-.8459	.4482	1.1349	.1505	0.0000	-.2274	.6210	.8535
.0763	-.0666	.6613	.7914	.0755	-.9420	.4185	1.1886	.1505	.1667	-.2536	.6113	.8684
.1012	-.1488	.6398	.8244	.1000	-1.0231	.3980	1.2268	.1505	.3333	-.2463	.6141	.8642
.1503	-.2274	.6210	.8535	.1504	-1.1390	.3704	1.2807	.1505	.5000	-.2327	.6172	.8593
.1994	-.2916	.6045	.8791	.2004	-1.1999	.3525	1.3111	.4995	-.5000	-.2072	.6254	.8467
.2501	-.2969	.5986	.8882	.2501	-1.2214	.3427	1.3378	.4995	-.3333	-.2208	.6218	.8523
.2999	-.3027	.5984	.8884	.3002	-1.2595	.3344	1.3555	.4995	-.1667	-.2210	.6210	.8535
.3499	-.2846	.6039	.8799	.3507	-1.2943	.3256	1.3746	.4995	0.0000	-.2228	.6211	.8533
.3994	-.2710	.6057	.8772	.4000	-.8701	.4399	1.1497	.4995	.1667	-.2177	.6225	.8511
.4496	-.2445	.6136	.8650	.4503	-.6200	.5097	1.0300	.4995	.3333	-.2166	.6229	.8505
.4997	-.2228	.6211	.8533	.5000	-.4521	.5580	.9570	.4995	.5000	-.1928	.6288	.8415
.5492	-.1869	.6293	.8408	.5506	-.3263	.5907	.9005	.7994	-.5000	-.0710	.6615	.7912
.5994	-.1405	.6377	.8278	.5997	-.2220	.6207	.8539	.7994	-.3333	-.0605	.6660	.7842
.6495	-.1423	.6442	.8177	.6502	-.1924	.6305	.8389	.7994	-.1667	-.0505	.6674	.7821
.6996	-.1155	.6491	.8103	.7003	-.1460	.6406	.8232	.7994	0.0000	-.0439	.6698	.7785
.7489	-.0806	.6591	.7949	.7497	-.1051	.6523	.8053	.7994	.1667	-.0390	.6703	.7777
.8003	-.0439	.6698	.7785	.7998	-.0539	.6670	.7827	.7994	.3333	-.0298	.6745	.7713
.8500	-.0029	.6829	.7594	.8503	-.0132	.6800	.7627	.7994	.5000	-.0356	.6715	.7758
.8993	.0480	.6938	.7416	.9000	.0376	.6909	.7461					
.9489	.1086	.7126	.7124	.9483	.1188	.7155	.7080					

TEST 119	PT 28.1840	PSI	CN -.2861	CD1 .01485	CDCOR1 .01455
RUN 51	TT 215.1133	K	CM -.0033	CD2 .01477	CDCOR2 .01445
POINT 3	RC 6.0502	MILLION	CC .0034	CD3 .02190	CDCOR3 .02160
	MACH .7621			CD4 .01188	CDCOR4 .01162
	ALPHA -1.9857	DEG		CD5 .00931	CDCOR5 .00921

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1168	.9898	.1211	0.0000	1.1168	.9898	.1211	.1505	-.5000	-.3355	.5852	.9092
.0135	.4696	.9115	.5542	.0122	-.1558	.6388	.8260	.1505	-.3333	-.3646	.5800	.9172
.0271	.1841	.7322	.6820	.0251	-.4456	.5582	.9517	.1505	-.1667	-.3567	.5808	.9159
.0515	-.0477	.6679	.7814	.0510	-.6980	.4880	1.0662	.1505	0.0000	-.3470	.5842	.9106
.0763	-.1980	.6279	.8428	.0755	-.8159	.4576	1.1183	.1505	.1667	-.3713	.5752	.9248
.1012	-.2742	.6053	.8778	.1000	-.8839	.4367	1.1554	.1505	.3333	-.3634	.5804	.9167
.1503	-.3470	.5842	.9106	.1504	-.9948	.4048	1.2141	.1505	.5000	-.3485	.5831	.9124
.1994	-.4037	.5683	.9356	.2004	-1.0564	.3874	1.2472	.4995	-.5000	-.2439	.6116	.8681
.2501	-.3912	.5716	.9304	.2501	-1.1042	.3739	1.2737	.4995	-.3333	-.2539	.6102	.8702
.2999	-.3845	.5735	.9275	.3002	-1.1271	.3676	1.2864	.4995	-.1667	-.2529	.6095	.8712
.3499	-.3521	.5831	.9124	.3507	-1.1480	.3627	1.2962	.4995	0.0000	-.2614	.6078	.8739
.3994	-.3258	.5909	.9001	.4000	-.5591	.5264	1.0027	.4995	.1667	-.2561	.6082	.8733
.4496	-.2906	.5991	.8874	.4503	-.3876	.5722	.9295	.4995	.3333	-.2525	.6106	.8696
.4997	-.2614	.6078	.8739	.5000	-.3104	.5943	.8949	.4995	.5000	-.2256	.6171	.8595
.5492	-.2173	.6211	.8533	.5506	-.2779	.6044	.8792	.7994	-.5000	-.0631	.6626	.7895
.5994	-.1850	.6282	.8423	.5997	-.2365	.6142	.8540	.7994	-.3333	-.0589	.6633	.7885
.6495	-.1596	.6364	.8298	.6502	-.2144	.6212	.8531	.7994	-.1667	-.0497	.6666	.7833
.6996	-.1251	.6446	.8172	.7003	-.1615	.6344	.8328	.7994	0.0000	-.0456	.6682	.7809
.7489	-.0866	.6555	.8004	.7497	-.1147	.6477	.8124	.7994	.1667	-.0412	.6686	.7802
.8003	-.0456	.6682	.7809	.7998	-.0583	.6647	.7863	.7994	.3333	-.0345	.6701	.7780
.8500	-.0010	.6791	.7642	.8503	-.0125	.6759	.7691	.7994	.5000	-.0417	.6688	.7799
.8993	.0574	.6959	.7382	.9000	.0370	.6903	.7469					
.9489	.1208	.7131	.7117	.9483	.1253	.7144	.7098					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 119	PT 28.0818	PSI	CN	-1.483	CD1 .00932	CDCOR1 .00907
RUN 51	TT 215.3653	K	CM	-.0028	CD2 .00943	CDCOR2 .00912
POINT 4	RC 6.0258	MILLION	CC	.0044	CD3 .01310	CDCOR3 .01285
	MACH .7569				CD4 .00848	CDCOR4 .00831
	ALPHA -.9877	DEG			CD5 .00720	CDCOR5 .00715

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1406	.9971	.0640	0.0000	1.1406	.9971	.0640	.1505	-.5000	-.4465	.5623	.9452
.0135	.3226	.7727	.6179	.0122	.0054	.6856	.7541	.1505	-.3333	-.4877	.5499	.9649
.0271	.0342	.6929	.7429	.0251	-.2974	.6018	.8832	.1505	-.1667	-.4758	.5542	.9580
.0515	-.1929	.6311	.8378	.0510	-.5602	.5304	.9963	.1505	0.0000	-.4724	.5543	.9573
.0763	-.3412	.5905	.9008	.0755	-.6560	.5041	1.0393	.1505	.1667	-.4969	.5485	.9672
.1012	-.4111	.5715	.9306	.1000	-.7532	.4777	1.0837	.1505	.3333	-.4874	.5500	.9648
.1503	-.4724	.5543	.9579	.1504	-.8780	.4430	1.1442	.1505	.5000	-.4666	.5567	.9540
.1994	-.5191	.5419	.9777	.2004	-.9284	.4296	1.1682	.4995	-.5000	-.2865	.6054	.8776
.2501	-.4833	.5506	.9638	.2501	-.9613	.4192	1.1872	.4995	-.3333	-.2918	.6043	.8793
.2999	-.4631	.5562	.9549	.3002	-.8336	.4543	1.1242	.4995	-.1667	-.2879	.6040	.8798
.3499	-.4141	.5712	.9310	.3507	-.6882	.5564	.9545	.4995	0.0000	-.2937	.6042	.8795
.3994	-.3770	.5798	.9175	.4000	-.4368	.5634	.9434	.4995	.1667	-.2906	.6043	.8793
.4496	-.3341	.5930	.8969	.4503	-.3969	.5758	.9238	.4995	.3333	-.2896	.6049	.8784
.4997	-.2937	.6042	.8795	.5000	-.3583	.5865	.9070	.4995	.5000	-.2600	.6117	.8679
.5492	-.2452	.6155	.8620	.5506	-.3073	.5984	.8885	.7994	-.5000	-.0654	.6665	.7836
.5994	-.2109	.6263	.8454	.5997	-.2584	.6132	.8655	.7994	-.3333	-.0650	.6653	.7853
.6495	-.1770	.6354	.8312	.6502	-.2219	.6231	.8503	.7994	-.1667	-.0557	.6673	.7823
.6996	-.1400	.6450	.8166	.7003	-.1670	.6375	.8280	.7994	0.0000	-.0529	.6692	.7793
.7489	-.0975	.6573	.7977	.7497	-.1168	.6520	.8058	.7994	.1667	-.0494	.6708	.7768
.8003	-.0529	.6692	.7793	.7998	-.0590	.6675	.7819	.7994	.3333	-.0470	.6703	.7777
.8500	-.0044	.6818	.7601	.8503	-.0115	.6798	.7631	.7994	.5000	-.0502	.6688	.7800
.8993	.0554	.6999	.7322	.9000	.0390	.6954	.7391					
.9489	.1200	.7164	.7066	.9483	.1261	.7181	.7040					

TEST 119	PT 27.9942	PSI	CN	-.0107	CD1 .00837	CDCOR1 .00821
RUN 51	TT 215.5262	K	CM	.0001	CD2 .00848	CDCOR2 .00823
POINT 5	RC 6.0241	MILLION	CC	.0056	CD3 .00846	CDCOR3 .00830
	MACH .7603				CD4 .00766	CDCOR4 .00755
	ALPHA .0146	DEG			CD5 .00667	CDCOR5 .00663

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1473	.9984	.0473	0.0000	1.1473	.9984	.0473	.1505	-.5000	-.5617	.5273	1.0013
.0135	.1584	.7257	.6921	.0122	.1895	.7343	.6787	.1505	-.3333	-.6588	.4997	1.0467
.0271	-.1316	.6443	.9176	.0251	-.1220	.6470	.8135	.1505	-.1667	-.6631	.4987	1.0483
.0515	-.3589	.5827	.9130	.0510	-.3898	.5742	.9263	.1505	0.0000	-.6629	.4993	1.0473
.0763	-.4995	.5440	.9743	.0755	-.4974	.5446	.9734	.1505	.1667	-.6728	.4967	1.0518
.1012	-.5792	.5203	1.0127	.1000	-.5945	.5161	1.0196	.1505	.3333	-.6726	.4959	1.0530
.1503	-.6629	.4993	1.0473	.1504	-.7171	.4843	1.0725	.1505	.5000	-.6360	.5062	1.0359
.1994	-.6954	.4901	1.0628	.2004	-.7238	.4822	1.0760	.4995	-.5000	-.3345	.5884	.9041
.2501	-.6138	.5113	1.0274	.2501	-.6503	.5012	1.0441	.4995	-.3333	-.3312	.5909	.9003
.2999	-.5584	.5277	1.0006	.3002	-.5505	.5299	.9971	.4995	-.1667	-.3288	.5902	.9013
.3499	-.4386	.5451	.9725	.3507	-.4904	.5438	.9746	.4995	0.0000	-.3334	.5888	.9034
.3994	-.4342	.5617	.9461	.4000	-.4362	.5611	.9470	.4995	.1667	-.3299	.5896	.9022
.4496	-.3762	.5760	.9236	.4503	-.3759	.5761	.9235	.4995	.3333	-.3269	.5920	.8984
.4997	-.3334	.5888	.9034	.5000	-.3393	.5872	.9060	.4995	.5000	-.2982	.5987	.8981
.5492	-.2778	.6036	.8904	.5506	-.2916	.5998	.8863	.7994	-.5000	-.0719	.6624	.7897
.5994	-.2371	.6158	.8616	.5997	-.2433	.6140	.8642	.7994	-.3333	-.0724	.6607	.7924
.6495	-.1982	.6270	.8443	.6502	-.2097	.6238	.8491	.7994	-.1667	-.0649	.6643	.7869
.6996	-.1554	.6373	.8283	.7003	-.1564	.6370	.8288	.7994	0.0000	-.0612	.6659	.7844
.7489	-.1104	.6516	.8064	.7497	-.1101	.6516	.8063	.7994	.1667	-.0572	.6665	.7835
.8003	-.0612	.6659	.7844	.7998	-.0534	.6681	.7811	.7994	.3333	-.0558	.6653	.7854
.8500	-.0090	.6792	.7640	.8503	-.0092	.6791	.7641	.7994	.5000	-.0604	.6656	.7849
.8993	.0551	.6964	.7376	.9000	.0393	.6920	.7443					
.9489	.1232	.7155	.7081	.9483	.1257	.7162	.7070					

TEST 119	PT 27.9921	PSI	CN	.1208	CD1 .00924	CDCOR1 .00902
RUN 51	TT 215.4549	K	CM	.0038	CD2 .00918	CDCOR2 .00893
POINT 6	RC 6.0279	MILLION	CC	.0049	CD3 .01547	CDCOR3 .01527
	MACH .7607				CD4 .00778	CDCOR4 .00768
	ALPHA 1.0285	DEG			CD5 .00640	CDCOR5 .00637

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1411	.9966	.0695	0.0000	1.1411	.9966	.0695	.1505	-.5000	-.7408	.4772	1.0846
.0135	-.0178	.6759	.7691	.0122	.3572	.7797	.6066	.1505	-.3333	-.8547	.4440	1.1424
.0271	-.3034	.5975	.8900	.0251	.0465	.6942	.7410	.1505	-.1667	-.8497	.4461	1.1386
.0515	-.5239	.5378	.9842	.0510	-.2252	.6202	.8547	.1505	0.0000	-.8341	.4522	1.1279
.0763	-.6596	.4997	1.0467	.0755	-.3405	.5878	.9051	.1505	.1667	-.8001	.4608	1.1128
.1012	-.7322	.4797	1.0804	.1000	-.4317	.5626	.9447	.1505	.3333	-.8612	.4422	1.1456
.1503	-.8341	.4522	1.1279	.1504	-.5174	.5395	.9815	.1505	.5000	-.8290	.4518	1.1285
.1994	-.8986	.4337	1.1608	.2004	-.5479	.5305	.9961	.4995	-.5000	-.3586	.5824	.9135
.2501	-.8171	.4304	1.1667	.2501	-.5102	.5424	.9769	.4995	-.3333	-.3559	.5821	.9139
.2999	-.7426	.4769	1.0851	.3002	-.4677	.5528	.9602	.4995	-.1667	-.3501	.5856	.9085
.3499	-.6780	.5506	.9638	.3507	-.4286	.5642	.9422	.4995	0.0000	-.3563	.5838	.9113
.3994	-.6449	.5576	.9526	.4000	-.3864	.5751	.9250	.4995	.1667	-.3537	.5836	.9114
.4496	-.5995	.5709	.9315	.4503	-.3382	.5879	.9049	.4995	.3333	-.3521	.5832	.9123
.4997	-.5363	.5838	.9113	.5000	-.3077	.5972	.8903	.4995	.5000	-.3219	.5934	.8963
.5492	-.4977	.5942	.8888	.5506	-.2673	.6066	.8757	.7994	-.5000	-.0782	.6598	.7937
.5994	-.4543	.6123	.8669	.5997	-.2219	.6212	.8531	.7994	-.3333	-.0774	.6607	.7925
.6495	-.4122	.6228	.8508	.6502	-.1933	.6280	.8427	.7994	-.1667	-.0714	.6624	.7899
.6996	-.3641	.6344	.8328	.7003	-.1430	.6403	.8238	.7994	0.0000	-.0637	.6631	.7887
.7489	-.3181	.6500	.8089	.7497	-.1004	.6549	.8014	.7994	.1667	-.0626	.6641	.7871
.8003	-.2637	.6631	.7887	.7998	-.0452	.6682	.7909	.7994	.3333	-.0609	.6652	.7855
.8500	-.2112	.6783	.7654	.8503	-.0064	.6796	.7633	.7994	.5000	-.0682	.6632	.7885
.8993	.0553	.6971	.7364	.9000	.0383	.6924	.7436					
.9489	.1269	.7161	.7071	.9483	.1259	.7158	.7075					



TEST 119	PT 27.9959	PSI	CN .2626	CD1 .01376	CDCOR1 .01343
RUN 51	TT 215.3802	K	CM .0041	CD2 .01362	CDCOR2 .01319
POINT 7	RC 6.0367	MILLION	CC .0035	CD3 .02087	CDCOR3 .02051
	MACH .7619			CD4 .00970	CDCOR4 .00947
	ALPHA 2.0344	DEG		CD5 .00730	CDCOR5 .00724

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1110	.9881	.1310	0.0000	1.1110	.9881	.1310	.1505	-.5000	-.8764	.4370	1.1548
.0135	-.1895	.6282	.8424	.0122	.5029	.8199	.5399	.1505	-.3333	-.9842	.4073	1.2093
.0271	-.4572	.9529	.9601	.0251	.1950	.7339	.6794	.1505	-.1667	-.9807	.4085	1.2071
.0515	-.6804	.4915	1.0604	.0510	-.0795	.6581	.7964	.1505	0.0000	-.9649	.4117	1.2011
.0763	-.8038	.4579	1.1179	.0755	-.1998	.6251	.8471	.1505	.1667	-.9259	.4233	1.1797
.1012	-.8703	.4387	1.1518	.1000	-.2912	.5993	.8871	.1505	.3333	-1.0033	.4020	1.2193
.1503	-.9649	.4117	1.2011	.1504	-.3874	.5721	.9297	.1505	.5000	-.9750	.4100	1.2042
.1994	-1.0364	.3929	1.2367	.2004	-.4251	.5623	.9451	.4995	-.5000	-.3786	.3759	.9237
.2501	-1.0754	.3822	1.2574	.2501	-.4121	.5662	.9390	.4995	-.3333	-.3511	.5839	.9112
.2999	-1.1115	.3731	1.2753	.3002	-.3877	.5735	.9275	.4995	-.1667	-.3167	.5919	.8986
.3499	-1.1067	.3749	1.2717	.3507	-.3637	.5805	.9165	.4995	0.0000	-.3182	.5933	.8965
.3994	-.5155	.5377	.9845	.4000	-.3359	.5875	.9056	.4995	.1667	-.3142	.5937	.8958
.4496	-.3651	.5797	.9178	.4503	-.2949	.5991	.8874	.4995	.3333	-.3255	.5909	.9001
.4997	-.3182	.5933	.8965	.5000	-.2694	.6068	.8755	.4995	.5000	-.3128	.5930	.8969
.5492	-.2726	.6039	.8800	.5506	-.2351	.6143	.8639	.7994	-.5000	-.0893	.6560	.7996
.5994	-.2440	.6128	.8662	.5997	-.1962	.6260	.8457	.7994	-.3333	-.0843	.6575	.7973
.6495	-.2091	.6227	.8508	.6502	-.1734	.6326	.8356	.7994	.1667	-.0734	.6603	.7930
.6996	-.1650	.6341	.8333	.7003	-.1276	.6445	.8174	.7994	0.0000	-.0683	.6617	.7908
.7489	-.1208	.6472	.8132	.7497	-.0895	.6558	.7999	.7994	.1667	-.0648	.6628	.7892
.8003	-.0683	.6617	.7908	.7998	-.0381	.6701	.7780	.7994	.3333	-.0635	.6633	.7884
.8500	-.0126	.6768	.7677	.8503	-.0007	.6801	.7626	.7994	.5000	-.0688	.6616	.7911
.8993	.0522	.6942	.7410	.9000	.0386	.6904	.7468					
.9489	.1238	.7138	.7106	.9483	.1258	.7144	.7097					

TEST 119	PT 23.0851	PSI	CN .3895	CD1 .02353	CDCOR1 .02288
RUN 51	TT 215.6909	K	CM .0028	CD2 .02310	CDCOR2 .02245
POINT 8	RC 6.0438	MILLION	CC .0027	CD3 .03017	CDCOR3 .02951
	MACH .7617			CD4 .01505	CDCOR4 .01459
	ALPHA 3.0345	DEG		CD5 .01114	CDCOR5 .01106

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0613	.9743	.1931	0.0000	1.0613	.9743	.1931	.1505	-.5000	-.9727	.4117	1.2011
.0135	-.3362	.9850	.9095	.0122	.6183	.8506	.4860	.1505	-.3333	-1.1091	.3759	1.2698
.0271	-.5974	.9131	1.0245	.0251	.3238	.7691	.6236	.1505	-.1667	-1.1153	.3727	1.2762
.0515	-.8155	.4549	1.1230	.0510	.0472	.6938	.7416	.1505	0.0000	-1.0816	.3798	1.2622
.0763	-.9275	.4210	1.1839	.0755	-.0773	.6574	.7975	.1505	.1667	-1.0235	.3976	1.2276
.1012	-1.0029	.4039	1.2157	.1000	-.1667	.6351	.8317	.1505	.3333	-1.1292	.3704	1.2808
.1503	-1.0816	.3798	1.2622	.1504	-.2730	.6041	.8797	.1505	.5000	-1.1055	.3754	1.2708
.1994	-1.1561	.3623	1.2971	.2004	-.3197	.5933	.8965	.4995	-.5000	-.3984	.5707	.9319
.2501	-1.1977	.3504	1.3215	.2501	-.3236	.5919	.8986	.4995	-.3333	-.3225	.5917	.8990
.2999	-1.2261	.3401	1.3433	.3002	-.3128	.5933	.8965	.4995	-.1667	-.3608	.5800	.9172
.3499	-1.2578	.3318	1.3611	.3507	-.3044	.5960	.8923	.4995	0.0000	-.4408	.5596	.9494
.3994	-.9146	.4269	1.1731	.4000	-.2861	.6010	.8844	.4995	.1667	-.4221	.5642	.9422
.4496	-.5913	.5177	1.0169	.4503	-.2546	.6108	.8692	.4995	.3333	-.3779	.5763	.9230
.4997	-.4408	.5596	.9494	.5000	-.2334	.6169	.8598	.4995	.5000	-.3463	.5841	.9109
.5492	-.3018	.5970	.8907	.5506	-.2036	.6242	.8486	.7994	-.5000	-.1110	.6494	.8097
.5994	-.2226	.6175	.8539	.5997	-.1767	.6302	.8392	.7994	-.3333	-.0948	.6536	.8033
.6495	-.1748	.6322	.8362	.6502	-.1561	.6374	.8282	.7994	-.1667	-.0759	.6597	.7939
.6996	-.1339	.6406	.8233	.7003	-.1159	.6456	.8156	.7994	0.0000	-.0571	.6650	.7858
.7489	-.1057	.6513	.8069	.7497	-.0825	.6577	.7970	.7994	.1667	-.0509	.6661	.7842
.8003	-.0571	.6650	.7858	.7998	-.0319	.6720	.7751	.7994	.3333	-.0518	.6656	.7850
.8500	-.0107	.6789	.7645	.8503	-.0032	.6810	.7613	.7994	.5000	-.0656	.6626	.7895
.8993	.0547	.6960	.7381	.9000	.0336	.6902	.7471					
.9489	.1198	.7132	.7115	.9483	.1147	.7118	.7137					

TEST 119	PT 28.1985	PSI	CN .4975	CD1 .04009	CDCOR1 .03942
RUN 51	TT 215.9182	K	CM -.0027	CD2 .03688	CDCOR2 .03612
POINT 9	RC 6.0445	MILLION	CC .0029	CD3 .03819	CDCOR3 .03752
	MACH .7585			CD4 .02320	CDCOR4 .02275
	ALPHA 4.0244	DEG		CD5 .01670	CDCOR5 .01651

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9983	.9572	.2504	0.0000	.9983	.9572	.2504	.1505	-.5000	-1.0514	.3963	1.2301
.0135	-.4818	.5462	.9708	.0122	.7131	.8777	.4354	.1505	-.3333	-1.2129	.3476	1.3274
.0271	-.7447	.4753	1.0878	.0251	.4284	.7997	.5739	.1505	-.1667	-1.2295	.3456	1.3317
.0515	-.9391	.4232	1.1799	.0510	.1531	.7244	.6942	.1505	0.0000	-1.1950	.3520	1.3182
.0763	-1.0611	.3903	1.2417	.0755	.0216	.6885	.7497	.1505	.1667	-1.1702	.3638	1.2941
.1012	-1.1209	.3739	1.2738	.1000	-.0705	.6632	.7886	.1505	.3333	-1.2339	.3418	1.3396
.1503	-1.1950	.3520	1.3182	.1504	-.1825	.6315	.8374	.1505	.5000	-1.2256	.3466	1.3295
.1994	-1.2590	.3369	1.3501	.2004	-.2372	.6180	.8582	.4995	-.5000	-.4280	.5662	.9389
.2501	-1.3000	.3246	1.3769	.2501	-.2540	.6127	.8664	.4995	-.3333	-.3699	.5829	.9127
.2999	-1.3422	.3156	1.3969	.3002	-.2488	.6157	.8617	.4995	-.1667	-.3385	.5339	.9905
.3499	-1.3357	.3133	1.4022	.3507	-.2556	.6113	.8684	.4995	0.0000	-.6213	.5105	1.0288
.3994	-.7657	.4717	1.0940	.4000	-.2394	.6167	.8602	.4995	.1667	-.6282	.5112	1.0275
.4496	-.6930	.4928	1.0583	.4503	-.2184	.6232	.8500	.4995	.3333	-.5538	.5325	.9929
.4997	-.6213	.5105	1.0288	.5000	-.2060	.6251	.8472	.4995	.5000	-.4838	.5490	.9663
.5492	-.5199	.5379	.9841	.5506	-.1842	.6306	.8386	.7994	-.5000	-.1515	.6404	.8235
.5994	-.3818	.5775	.9212	.5997	-.1565	.6395	.8250	.7994	-.3333	-.1132	.6524	.8051
.6495	-.2827	.6042	.8796	.6502	-.1482	.6412	.8223	.7994	-.1667	-.0753	.6615	.7912
.6996	-.1778	.6338	.8338	.7003	-.1146	.6512	.8070	.7994	0.0000	-.0478	.6699	.7782
.7489	-.1140	.6498	.8092	.7497	-.0846	.6579	.7967	.7994	.1667	-.0429	.6704	.7775
.8003	-.0478	.6699	.7782	.7998	-.0376	.6727	.7739	.7994	.3333	-.0469	.6706	.7772
.8500	.0034	.6838	.7570	.8503	-.0122	.6795	.7636	.7994	.5000	-.0664	.6640	.7874
.8993	.0502	.6964	.7376	.9000	.0050	.6839	.7567					
.9489	.0991	.7097	.7170	.9483	.0795	.7043	.7254					

ORIGINAL PAGE IS  
OF POOR QUALITY

C-3

TEST 119 PT 28.1864 PSI CN .5520  
 RUN 51 TT 216.1836 K CM -.0202  
 POINT 10 PC 6.0423 MILLION CC .0099  
 MACH .7608  
 ALPHA 5.0550 DEG

CD1 .06749 CDCOR1 .06649  
 CD2 .06455 CDCOR2 .06350  
 CD3 .10227 CDCOR3 .10113  
 CD4 .03608 CDCOR4 .03528  
 CD5 .02874 CDCOR5 .02859

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9398	.9412	.2953	0.0000	.9398	.9412	.2953
.0135	-.5975	.5147	1.0218	.0122	.7894	.8990	.3925
.0271	-.8737	.4402	1.1491	.0251	.5149	.8238	.5332
.0515	-1.0301	.3439	1.2348	.0510	.2313	.7439	.6636
.0763	-1.1400	.3638	1.2941	.0755	.1016	.7081	.7194
.1012	-1.1938	.3482	1.3262	.1000	.0047	.6809	.7614
.1503	-1.2821	.3276	1.3702	.1504	-.1152	.6498	.8091
.1994	-1.3266	.3123	1.4044	.2004	-.1857	.6286	.8417
.2501	-1.3509	.3067	1.4172	.2501	-.2014	.6249	.8474
.2999	-1.0326	.3956	1.2295	.3002	-.2155	.6222	.8516
.3499	-.7773	.4648	1.1058	.3507	-.2275	.6172	.8594
.3994	-.7414	.4758	1.0869	.4000	-.2220	.6195	.8558
.4496	-1.7098	.4850	1.0714	.4503	-.2070	.6240	.8489
.4997	-.6644	.4961	1.0528	.5000	-.2048	.6234	.8497
.5492	-.6059	.5125	1.0255	.5505	-.1896	.6278	.8429
.5994	-.5384	.5304	.9963	.5997	-.1688	.6329	.8351
.6495	-.4621	.5519	.9617	.6502	-.1670	.6337	.8339
.6996	-.3713	.5773	.9214	.7003	-.1328	.6434	.8190
.7489	-.2826	.6047	.8787	.7497	-.1096	.6524	.8052
.8003	-.2088	.6235	.8497	.7998	-.0748	.6605	.7926
.8500	-.1323	.6459	.8151	.8503	-.0637	.6648	.7861
.8993	-.0852	.6564	.7990	.9000	-.0641	.6623	.7900
.9489	-.0407	.6691	.7795	.9483	-.0165	.6758	.7692

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1505	-.5000	-1.1110	.3747	1.2722
.1505	-.3333	-1.2817	.3254	1.3751
.1505	-.1667	-1.2990	.3210	1.3848
.1505	0.0000	-1.2821	.3276	1.3704
.1505	.1667	-1.2529	.3355	1.3531
.1505	.3333	-1.3092	.3178	1.3920
.1505	.5000	-1.3041	.3196	1.3880
.4995	-.5000	-.4527	.5555	.9559
.4995	-.3333	-.4386	.5581	.9518
.4995	-.1667	-.6743	.4952	1.0542
.4995	0.0000	-.6644	.4961	1.0528
.4995	.1667	-.6884	.4903	1.0624
.4995	.3333	-.6498	.4995	1.0470
.4995	.5000	-.5610	.5265	1.0026
.7994	-.5000	-.1952	.6251	.8471
.7994	-.3333	-.1687	.6345	.8327
.7994	-.1667	-.1691	.6335	.8343
.7994	0.0000	-.2088	.6235	.8497
.7994	.1667	-.2057	.6222	.8516
.7994	.3333	-.1412	.6421	.8211
.7994	.5000	-.1170	.6479	.8121

TEST 119 PT 26.4215 PSI CN .6187  
 RUN 51 TT 206.2073 K CM -.0318  
 POINT 11 PC 6.0422 MILLION CC .0123  
 MACH .7602  
 ALPHA 6.0283 DEG

CD1 .08365 CDCOR1 .08271  
 CD2 .08381 CDCOR2 .08275  
 CD3 .14265 CDCOR3 .14165  
 CD4 .05009 CDCOR4 .04940  
 CD5 .03978 CDCOR5 .03944

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8727	.9222	.3419	0.0000	.8727	.9222	.3419
.0135	-.7257	.4807	1.0787	.0122	.8512	.9166	.3547
.0271	-.9796	.4113	1.2019	.0251	.5885	.8442	.4975
.0515	-1.1476	.3627	1.2964	.0510	.3047	.7649	.6305
.0763	-1.2379	.3356	1.3507	.0755	.1725	.7278	.6890
.1012	-1.2915	.3222	1.3823	.1000	.0670	.6987	.7340
.1503	-1.3745	.3029	1.4260	.1504	-.0544	.6671	.7827
.1994	-1.3798	.2983	1.4367	.2004	-.1273	.6452	.8162
.2501	-1.1839	.3536	1.3150	.2501	-.1564	.6377	.8277
.2999	-.8799	.4333	1.1525	.3002	-.1788	.6320	.8365
.3499	-.8193	.4547	1.1235	.3507	-.1921	.6281	.8425
.3994	-.7981	.4632	1.1088	.4000	-.1934	.6296	.8402
.4496	-.7625	.4719	1.0936	.4503	-.1834	.6316	.8371
.4997	-.7163	.4872	1.0761	.5000	-.1867	.6289	.8414
.5492	-.6663	.4964	1.0523	.5506	-.1775	.6317	.8371
.5994	-.6040	.5145	1.0222	.5997	-.1625	.6365	.8297
.6495	-.5281	.5374	.9349	.6502	-.1650	.6374	.8283
.6996	-.4554	.5554	.9561	.7003	-.1432	.6417	.8216
.7489	-.3699	.5818	.9144	.7497	-.1227	.6498	.8092
.8003	-.3103	.5954	.8933	.7998	-.1001	.6535	.8035
.8500	-.2255	.6218	.8522	.8503	-.0943	.6579	.7968
.8993	-.1583	.6381	.8272	.9000	-.0990	.6544	.8021
.9489	-.1177	.6493	.8100	.9483	-.0634	.6643	.7870

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1505	-.5000	-1.2596	.3350	1.3543
.1505	-.3333	-1.3725	.3021	1.4279
.1505	-.1667	-1.3915	.2994	1.4342
.1505	0.0000	-1.3745	.3029	1.4260
.1505	.1667	-1.3266	.3165	1.3949
.1505	.3333	-1.3950	.2959	1.4425
.1505	.5000	-1.4046	.2958	1.4427
.4995	-.5000	-.4822	.5476	.9686
.4995	-.3333	-.4975	.5440	.9743
.4995	-.1667	-.7093	.4816	1.0771
.4995	0.0000	-.7163	.4822	1.0761
.4995	.1667	-.7216	.4814	1.0775
.4995	.3333	-.6909	.4906	1.0620
.4995	.5000	-.6072	.5100	1.0296
.7994	-.5000	-.2348	.6168	.8601
.7994	-.3333	-.2292	.6188	.8569
.7994	-.1667	-.2673	.6095	.8713
.7994	0.0000	-.3103	.5954	.8933
.7994	.1667	-.2864	.6025	.8821
.7994	.3333	-.2031	.6260	.8458
.7994	.5000	-.1676	.6369	.8290

TEST 119 PT 26.4125 PSI CN .6859  
 RUN 51 TT 206.4290 K CM -.0402  
 POINT 12 PC 6.0333 MILLION CC .0142  
 MACH .7607  
 ALPHA 7.0567 DEG

CD1 .10235 CDCOR1 .10111  
 CD2 .08882 CDCOR2 .08739  
 CD3 .13414 CDCOR3 .13286  
 CD4 .05979 CDCOR4 .05865  
 CD5 .04963 CDCOR5 .04904

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7938	.9009	.3887	0.0000	.7938	.9009	.3887
.0135	-.8307	.4524	1.1276	.0122	.9072	.9322	.3181
.0271	-1.0754	.3854	1.2513	.0251	.6527	.8621	.4650
.0515	-1.2503	.3362	1.3517	.0510	.3755	.7853	.5976
.0763	-1.3348	.3132	1.4024	.0755	.2391	.7477	.6577
.1012	-1.3810	.2992	1.4346	.1000	.1339	.7181	.7040
.1503	-1.4408	.2829	1.4740	.1504	.0051	.6826	.7588
.1994	-1.4511	.2776	1.4869	.2004	-.0781	.6584	.7960
.2501	-1.1766	.3526	1.3170	.2501	-.1208	.6459	.8153
.2999	-.9363	.4237	1.1790	.3002	-.1423	.6427	.8201
.3499	-.8646	.4424	1.1452	.3507	-.1658	.6355	.8311
.3994	-.8290	.4536	1.1254	.4000	-.1762	.6336	.8341
.4496	-.7732	.4654	1.1049	.4503	-.1715	.6323	.8361
.4997	-.7368	.4795	1.0808	.5000	-.1802	.6328	.8353
.5492	-.6815	.4940	1.0579	.5506	-.1779	.6322	.8363
.5994	-.6334	.5051	1.0378	.5997	-.1671	.6342	.8364
.6495	-.5773	.5210	1.0117	.6502	-.1756	.6321	.8364
.6996	-.5148	.5372	.9854	.7003	-.1590	.6358	.8307
.7489	-.4631	.5514	.9626	.7497	-.1496	.6383	.8268
.8003	-.3934	.5722	.9295	.7998	-.1228	.6471	.8134
.8500	-.3173	.5945	.8947	.8503	-.1262	.6472	.8132
.8993	-.2485	.6139	.8646	.9000	-.1414	.6434	.8191
.9489	-.2006	.6261	.8456	.9483	-.1041	.6528	.8046

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1505	-.5000	-1.3566	.3060	1.4189
.1505	-.3333	-1.4593	.2786	1.4866
.1505	-.1667	-1.4531	.2802	1.4805
.1505	0.0000	-1.4408	.2829	1.4740
.1505	.1667	-1.4072	.2920	1.4518
.1505	.3333	-1.4619	.2779	1.4863
.1505	.5000	-1.4831	.2719	1.5013
.4995	-.5000	-.5109	.5407	.9797
.4995	-.3333	-.5133	.5393	.9820
.4995	-.1667	-.6784	.4929	1.0581
.4995	0.0000	-.7368	.4795	1.0808
.4995	.1667	-.7338	.4792	1.0812
.4995	.3333	-.7306	.4792	1.0812
.4995	.5000	-.5955	.5159	1.0200
.7994	-.5000	-.2771	.6053	.8779
.7994	-.3333	-.2571	.6106	.8695
.7994	-.1667	-.3109	.5942	.8951
.7994	0.0000	-.3934	.5722	.9295
.7994	.1667	-.3909	.5738	.9270
.7994	.3333	-.3584	.5827	.9131
.7994	.5000	-.3056	.5956	.8929

ORIGINAL PAGE IS  
 OF POOR QUALITY

**TABLE XXXIV. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

TEST 119	PT 40.9507	PSI	CM	-0.0268	CD1 .00883	CDCOR1 .00868
RUN 67	TT 210.3108	K	CM	-0.0004	CD2 .00887	CDCOR2 .00868
POINT 1	RC 9.1187	MILLION	CC	.0056	CD3 .02076	CDCOR3 .02048
	MACH .7622				CD4 .00851	CDCOR4 .00846
	ALPHA .0102	DEG			CD5 .00760	CDCOR5 .00756

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1518	.9995	.0272	0.0000	1.1518	.9995	.0272	.1505	-5.000	-5.524	.5277	1.0005
.0135	.1778	.7292	.6885	.0122	.1811	.7302	.6850	.1505	-3.333	-6.276	.5075	1.0337
.0271	-.1081	.6495	.9094	.0251	-.1424	.6400	.8240	.1505	-1.667	-6.594	.4975	1.0502
.0515	-.3303	.5891	.9029	.0510	-.3952	.5711	.9311	.1505	0.0000	-6.549	.4997	1.0456
.0763	-.4775	.5477	.9683	.0755	-.5025	.5407	.9794	.1505	.1667	-6.405	.5033	1.0405
.1012	-.5640	.5234	1.0075	.1000	-.6106	.5105	1.0287	.1505	.3333	-6.566	.4995	1.0470
.1503	-.6549	.4997	1.0466	.1504	-.7325	.4782	1.0828	.1505	.5000	-6.6036	.5130	1.0246
.1994	-.6985	.4875	1.0671	.2004	-.7952	.4607	1.1129	.4995	-5.000	-6.3378	.5868	.9065
.2501	-.6197	.5090	1.0312	.2501	-.7730	.4669	1.1028	.4995	-3.333	-6.3353	.5879	.9047
.2999	-.5726	.5210	1.0115	.3002	-.5740	.5206	1.0121	.4995	-1.667	-6.3291	.5893	.9026
.3499	-.4495	.5447	.9731	.3507	-.4970	.5426	.9765	.4995	0.0000	-6.3346	.5881	.9044
.3994	-.4361	.5598	.9491	.4000	-.4407	.5585	.9511	.4995	.1667	-6.3304	.5888	.9033
.4496	-.3795	.5753	.9245	.4503	-.3835	.5742	.9262	.4995	.3333	-6.3294	.5895	.9022
.4997	-.3346	.5881	.9044	.5000	-.3444	.5854	.9086	.4995	.5000	-6.2932	.5992	.8871
.5492	-.2781	.6033	.8808	.5506	-.2948	.5986	.8980	.7994	-5.000	-6.0640	.6625	.7895
.5994	-.2362	.6160	.8611	.5997	-.2453	.6135	.8650	.7994	-3.333	-6.0667	.6616	.7908
.6495	-.1987	.6262	.8453	.6502	-.2149	.6217	.8522	.7994	-1.667	-6.0600	.6636	.7878
.6996	-.1560	.6392	.8252	.7003	-.1587	.6385	.8264	.7994	0.0000	-6.0585	.6647	.7861
.7489	-.1097	.6510	.8072	.7497	-.1105	.6507	.8076	.7994	.1667	-6.0558	.6648	.7860
.8003	-.0585	.6647	.7861	.7998	-.0491	.6673	.7821	.7994	.3333	-6.0546	.6650	.7857
.8500	-.0068	.6796	.7633	.8503	-.0068	.6796	.7633	.7994	.5000	-6.0597	.6637	.7877
.8993	.0583	.6965	.7372	.9000	.0393	.6912	.7453					
.9489	.1278	.7158	.7074	.9483	.1312	.7167	.7059					

TEST 119	PT 40.9560	PSI	CM	-3.924	CD1 .02398	CDCOR1 .02370
RUN 67	TT 210.4116	K	CM	-0.0034	CD2 .02194	CDCOR2 .02164
POINT 2	RC 9.1012	MILLION	CC	.0040	CD3 .03672	CDCOR3 .03646
	MACH .7603				CD4 .01680	CDCOR4 .01589
	ALPHA -3.0039	DEG			CD5 .01240	CDCOR5 .01224

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0739	.9786	.1756	0.0000	1.0739	.9786	.1756	.1505	-5.000	-2.101	.6239	.8489
.0135	.3068	.7672	.6266	.0122	-.3025	.6007	.9848	.1505	-3.333	-2.240	.6165	.8603
.0271	.0812	.7052	.7237	.0251	-.5732	.5248	1.0052	.1505	-1.667	-2.550	.6110	.8689
.0515	-.0766	.6611	.7917	.0510	-.8226	.4564	1.1204	.1505	0.0000	-2.463	.6158	.8613
.0763	-.1613	.6393	.8252	.0755	-.9245	.4272	1.1725	.1505	.1667	-2.522	.6123	.8668
.1012	-.2463	.6198	.8613	.1000	-1.0100	.4061	1.2115	.1505	.3333	-2.496	.6141	.8639
.1503	-.3153	.5954	.8930	.1504	-1.1170	.3765	1.2686	.1505	.5000	-2.254	.6192	.8562
.1994	-.3185	.5947	.8941	.2004	-1.1681	.3603	1.3011	.4995	-5.000	-2.2457	.6166	.8602
.2501	-.3764	.5920	.8983	.2501	-1.2133	.3482	1.3263	.4995	-3.333	-2.2437	.6127	.8662
.2999	-.3074	.5976	.8896	.3002	-1.2369	.3408	1.3417	.4995	-1.667	-2.2376	.6161	.8609
.3499	-.2917	.5016	.8835	.3507	-1.2663	.3333	1.3579	.4995	0.0000	-2.2446	.6139	.8644
.3994	-.2625	.6108	.8692	.4000	-.8015	.4609	1.1126	.4995	.1667	-2.2364	.6191	.8563
.4496	-.2446	.6139	.8644	.4503	-.5530	.5308	.9955	.4995	.3333	-2.2324	.6158	.8614
.4997	-.2071	.6239	.8489	.5000	-.4239	.5643	.9418	.4995	.5000	-2.017	.6260	.8456
.5492	-.1816	.6325	.8356	.5506	-.2999	.5983	.8886	.7994	-5.000	-0.937	.6561	.7993
.5994	-.1595	.6378	.8274	.5997	-.2354	.6177	.8585	.7994	-3.333	-0.905	.6563	.7990
.6495	-.1296	.6456	.8154	.6502	-.2092	.6242	.8485	.7994	-1.667	-0.694	.6628	.7891
.6996	-.0959	.6543	.8020	.7003	-.1644	.6360	.8302	.7994	0.0000	-0.567	.6657	.7846
.7489	-.0567	.6657	.7846	.7497	-.1226	.6469	.8134	.7994	.1667	-0.499	.6682	.7807
.8003	-.0153	.6767	.7677	.7998	-.0659	.6631	.7885	.7994	.3333	-0.448	.6690	.7796
.8500	.0401	.6932	.7423	.8503	-.0235	.6744	.7712	.7994	.5000	-0.468	.6690	.7795
.8993	.0986	.7085	.7186	.9000	.0205	.6878	.7507					
.9489	.1705	.7186	.7186	.9483	.1093	.7115	.7140					

TEST 119	PT 40.9539	PSI	CM	-3.019	CD1 .01668	CDCOR1 .01639
RUN 67	TT 210.3036	K	CM	-0.0017	CD2 .01653	CDCOR2 .01617
POINT 3	RC 9.1286	MILLION	CC	.0048	CD3 .03105	CDCOR3 .03074
	MACH .7635				CD4 .01693	CDCOR4 .01665
	ALPHA -1.9551	DEG			CD5 .01371	CDCOR5 .01351

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1188	.9905	.1166	0.0000	1.1188	.9905	.1166	.1505	-5.000	-2.297	.5968	.8908
.0135	.4770	.8115	.5539	.0122	-.1437	.6388	.9258	.1505	-3.333	-3.365	.5851	.9091
.0271	.1927	.7329	.6808	.0251	-.4332	.5590	.9503	.1505	-1.667	-3.910	.5811	.9154
.0515	-.0333	.6707	.7769	.0510	-.6838	.4903	1.0624	.1505	0.0000	-3.454	.5835	.9116
.0763	-.1877	.6277	.8430	.0755	-.7991	.4580	1.1176	.1505	.1667	-3.491	.5826	.9130
.1012	-.2700	.6058	.8769	.1000	-.8806	.4367	1.1553	.1505	.3333	-3.484	.5818	.9143
.1503	-.3454	.5835	.9116	.1504	-.9920	.4039	1.2156	.1505	.5000	-3.190	.5900	.9015
.1994	-.4044	.5675	.9369	.2004	-1.0579	.3861	1.2498	.4995	-5.000	-2.633	.6082	.8732
.2501	-.3882	.5734	.9275	.2501	-1.1092	.3739	1.2738	.4995	-3.333	-2.608	.6080	.8735
.2999	-.3902	.5703	.9324	.3002	-1.1284	.3650	1.2917	.4995	-1.667	-2.591	.6080	.8734
.3499	-.3560	.5811	.9155	.3507	-1.1603	.3579	1.3061	.4995	0.0000	-2.652	.6048	.8784
.3994	-.3303	.5887	.9034	.4000	-.8449	.4447	1.1410	.4995	.1667	-2.578	.6097	.8708
.4496	-.2950	.5989	.8877	.4503	-.4697	.5505	.9638	.4995	.3333	-2.543	.6096	.8707
.4997	-.2652	.6048	.8784	.5000	-.3482	.5817	.9145	.4995	.5000	-2.258	.6173	.8591
.5492	-.2192	.6175	.8587	.5506	-.2610	.6059	.8768	.7994	-5.000	-0.629	.6628	.7890
.5994	-.1890	.6261	.8454	.5997	-.2181	.6180	.8579	.7994	-3.333	-0.589	.6624	.7897
.6495	-.1614	.6351	.8317	.6502	-.1995	.6245	.8479	.7994	-1.667	-0.498	.6662	.7839
.6996	-.1259	.6451	.8162	.7003	-.1536	.6374	.8280	.7994	0.0000	-0.444	.6669	.7827
.7489	-.0866	.6559	.7997	.7497	-.1072	.6501	.8085	.7994	.1667	-0.407	.6690	.7795
.8003	-.0444	.6669	.7827	.7998	-.0477	.6660	.7841	.7994	.3333	-0.358	.6688	.7798
.8500	.0001	.6805	.7619	.8503	-.0072	.6785	.7650	.7994	.5000	-0.425	.6682	.7808
.8993	.0591	.6958	.7383	.9000	.0382	.6900	.7473					
.9489	.1226	.7138	.7105	.9483	.1281	.7153	.7081					

TEST 119	PT 40.9507	PSI	CN -.1691	CD1 .01090	CDCDR1 .01063
RUN 67	TT 210.3438	K	CM -.0027	CD2 .01066	CDCDR2 .01047
POINT 4	PC 9.1172	MILLION	CC .0049	CD3 .02298	CDCDR3 .02280
	MAC-I .7622			CD4 .01065	CDCDR4 .01052
	ALP-IA -.9947	DEG		CD5 .00907	CDCDR5 .00897

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1462	.9979	.0551	0.0000	1.1462	.9979	.0551	.1505	-.5000	-.4126	.5652	.9404
.0135	.3381	.7734	.6166	.0122	.0107	.6825	.7587	.1505	-.3333	-.4616	.5506	.9637
.0271	.0545	.6950	.7396	.0251	-.3205	.5909	.9030	.1505	-.1667	-.4803	.5461	.9799
.0515	-.1692	.6329	.8350	.0510	-.5465	.5282	.9907	.1505	0.0000	-.4718	.5502	.9643
.0763	-.3219	.5913	.8994	.0755	-.6449	.5019	1.0430	.1505	.1667	-.4693	.5495	.9654
.1012	-.4030	.5694	.9339	.1000	-.7497	.4734	1.0910	.1505	.3333	-.4765	.5465	.9703
.1503	-.4718	.5502	.9643	.1504	-.8839	.4361	1.1564	.1505	.5000	-.4431	.5564	.9544
.1994	-.5262	.5355	.9879	.2004	-.9445	.4198	1.1862	.4995	-.5000	-.3009	.5974	.8900
.2501	-.4877	.5459	.9712	.2501	-.9843	.4083	1.2074	.4995	-.3333	-.2973	.5976	.8896
.2999	-.4717	.5504	.9640	.3002	-1.0073	.4022	1.2189	.4995	-.1667	-.2900	.5992	.8872
.3499	-.4197	.5646	.9413	.3507	-.7815	.4665	1.1064	.4995	0.0000	-.2971	.5984	.8884
.3994	-.3810	.5760	.9234	.4000	-.4168	.5662	.9389	.4995	.1667	-.2943	.5992	.8871
.4496	-.3331	.5484	.9040	.4503	-.3602	.5809	.9157	.4995	.3333	-.2914	.5993	.8870
.4997	-.2971	.5494	.8894	.5000	-.3346	.5880	.9046	.4995	.5000	-.2359	.6087	.8724
.5492	-.2473	.6114	.8675	.5506	-.2930	.5992	.9871	.7994	-.5000	-.0582	.6637	.7876
.5994	-.2114	.6220	.8518	.5997	-.2486	.6117	.8677	.7994	-.3333	-.0593	.6633	.7882
.6495	-.1779	.6315	.8372	.6502	-.2181	.6204	.8543	.7994	-.1667	-.0535	.6648	.7860
.6996	-.1380	.6428	.8197	.7003	-.1612	.6364	.8296	.7994	0.0000	-.0492	.6674	.7819
.7489	-.0961	.6541	.8023	.7497	-.1127	.6465	.8094	.7994	.1667	-.0455	.6672	.7823
.8003	-.0492	.6674	.7819	.7994	-.0497	.6673	.7821	.7994	.3333	-.0438	.6676	.7816
.8500	.0006	.6803	.7621	.8503	-.0055	.6786	.7647	.7994	.5000	-.0509	.6655	.7849
.8993	.0619	.6966	.7370	.9000	.0405	.6907	.7461					
.9489	.1276	.7157	.7076	.9483	.1318	.7169	.7057					

TEST 119	PT 40.9524	PSI	CN -.0238	CD1 .00875	CDCDR1 .00860
RUN 67	TT 210.3626	K	CM -.0004	CD2 .00869	CDCDR2 .00850
POINT 5	PC 9.0910	MILLION	CC .0055	CD3 .01968	CDCDR3 .01953
	MAC-I .7544			CD4 .00836	CDCDR4 .00826
	ALP-IA .0102	DEG		CD5 .00744	CDCDR5 .00738

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1498	.9993	.0307	0.0000	1.1499	.9993	.0307	.1505	-.5000	-.5501	.5304	.9961
.0135	.1798	.7293	.5864	.0122	.1798	.7318	.6925	.1505	-.3333	-.6176	.5135	1.0237
.0271	-.1154	.6505	.8079	.0251	-.1302	.6465	.8141	.1505	-.1667	-.6454	.5058	1.0364
.0515	-.3340	.5907	.9004	.0510	-.3980	.5730	.9211	.1505	0.0000	-.6457	.5052	1.0375
.0763	-.4825	.5488	.9666	.0755	-.5021	.5434	.9753	.1505	.1667	-.6390	.5059	1.0362
.1012	-.5671	.5267	1.0022	.1000	-.6088	.5152	1.0210	.1505	.3333	-.6452	.5059	1.0363
.1503	-.6457	.5092	1.0375	.1504	-.7313	.4815	1.0772	.1505	.5000	-.5908	.5208	1.0117
.1994	-.6957	.4904	1.0622	.2004	-.7824	.4664	1.1030	.4995	-.5000	-.3377	.5896	.9020
.2501	-.6176	.5105	1.0237	.2501	-.7438	.4756	1.0872	.4995	-.3333	-.3335	.5916	.8990
.2999	-.5695	.5247	1.0054	.3002	-.5574	.5280	1.0000	.4995	-.1667	-.3261	.5936	.8959
.3499	-.4965	.5493	.9658	.3507	-.4980	.5461	.9708	.4995	0.0000	-.3349	.5898	.9017
.3994	-.4360	.5620	.9455	.4000	-.4414	.5605	.9479	.4995	.1667	-.3295	.5919	.8985
.4496	-.3788	.5779	.9204	.4503	-.3815	.5771	.9216	.4995	.3333	-.3274	.5933	.8964
.4997	-.3349	.5898	.9017	.5000	-.3435	.5875	.9054	.4995	.5000	-.2899	.6035	.8804
.5492	-.2778	.6051	.8779	.5506	-.2938	.6007	.8848	.7994	-.5000	-.0638	.6653	.7852
.5994	-.2355	.6172	.8592	.5997	-.2438	.6149	.8628	.7994	-.3333	-.0669	.6641	.7871
.6495	-.1991	.6279	.8427	.6502	-.2135	.6239	.8499	.7994	-.1667	-.0617	.6665	.7834
.6996	-.1555	.6381	.8270	.7003	-.1571	.6376	.8277	.7994	0.0000	-.0587	.6659	.7843
.7489	-.1095	.6514	.8065	.7497	-.1096	.6514	.8066	.7994	.1667	-.0551	.6677	.7815
.8003	-.0587	.6659	.7843	.7994	-.0495	.6684	.7804	.7994	.3333	-.0542	.6676	.7817
.8500	-.0059	.6803	.7621	.8503	-.0064	.6802	.7623	.7994	.5000	-.0613	.6666	.7832
.8993	.0584	.6974	.7356	.9000	.0394	.6923	.7436					
.9489	.1273	.7164	.7065	.9483	.1306	.7173	.7051					

TEST 119	PT 40.9497	PSI	CN .1191	CD1 .00947	CDCDR1 .00937
RUN 67	TT 210.2524	K	CM .0027	CD2 .00962	CDCDR2 .00930
POINT 6	PC 9.1302	MILLION	CC .0052	CD3 .02239	CDCDR3 .02213
	MAC-I .7634			CD4 .00889	CDCDR4 .00876
	ALP-IA 1.0249	DEG		CD5 .00777	CDCDR5 .00770

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1448	.9976	.0589	0.0000	1.1448	.9976	.0589	.1505	-.5000	-.7333	.4762	1.0863
.0135	.0000	.6795	.7635	.0122	.3503	.7767	.6112	.1505	-.3333	-.8277	.4508	1.1303
.0271	-.2907	.6023	.8923	.0251	.0407	.6914	.7451	.1505	-.1667	-.8396	.4462	1.1384
.0515	-.4903	.5436	.9744	.0510	-.2295	.6160	.9611	.1505	0.0000	-.8259	.4507	1.1304
.0763	-.6347	.5034	1.0404	.0755	-.3470	.5833	.9120	.1505	.1667	-.7968	.4586	1.1166
.1012	-.7126	.4819	1.0766	.1000	-.4411	.5572	.9531	.1505	.3333	-.8384	.4478	1.1356
.1503	-.8259	.4507	1.1304	.1504	-.5447	.5287	.9989	.1505	.5000	-.7915	.4596	1.1149
.1994	-.8926	.4323	1.1634	.2004	-.5791	.5192	1.0144	.4995	-.5000	-.3667	.5768	.9221
.2501	-.9208	.4243	1.1778	.2501	-.5410	.5297	.9974	.4995	-.3333	-.3601	.5792	.9184
.2999	-.9233	.4243	1.1779	.3002	-.4984	.5448	.9729	.4995	-.1667	-.3464	.5819	.9141
.3499	-.8884	.4547	.9715	.3507	-.4403	.5590	.9503	.4995	0.0000	-.3529	.5819	.9142
.3994	-.8436	.4596	.9493	.4000	-.3980	.5702	.9326	.4995	.1667	-.3481	.5820	.9140
.4496	-.7953	.4707	.9318	.4503	-.3455	.5845	.9101	.4995	.3333	-.3509	.5817	.9144
.4997	-.7529	.4814	.9142	.5000	-.3123	.5931	.8966	.4995	.5000	-.3168	.5902	.9012
.5492	-.7072	.4975	.8997	.5506	-.2687	.6054	.8774	.7994	-.5000	-.0706	.6594	.7943
.5994	-.6647	.5104	.8867	.5997	-.2217	.6190	.8565	.7994	-.3333	-.0715	.6591	.7947
.6495	-.6217	.5217	.8522	.6502	-.1956	.6264	.8449	.7994	-.1667	-.0658	.6603	.7929
.6996	-.5847	.5345	.8326	.7003	-.1419	.6408	.8278	.7994	0.0000	-.0628	.6620	.7902
.7489	-.5477	.5476	.8123	.7497	-.0992	.6528	.8044	.7994	.1667	-.0607	.6622	.7900
.8003	-.5028	.5620	.7902	.7994	-.0401	.6683	.7805	.7994	.3333	-.0591	.6626	.7894
.8500	-.0091	.6764	.7682	.8503	-.0028	.6781	.7655	.7994	.5000	-.0661	.6602	.7930
.8993	.0577	.6954	.7389	.9000	.0392	.6902	.7468					
.9489	.1293	.7158	.7073	.9483	.1305	.7161	.7068					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 110	PT 40.9468	PSI	CM .2521	CD1 .01351	CDCOR1 .01315
RUN 67	TT 210.2865	K	CM .0043	CD2 .01337	CDCOR2 .01295
POINT 7	KC 9.1069	MILLION	CC .0040	CD3 .02739	CDCOR3 .02696
	MACH .7603			CD4 .01058	CDCOR4 .01040
	ALPHA 2.0060	DEG		CD5 .00849	CDCOR5 .00839

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1174	.9903	.1181	0.0000	1.1174	.9903	.1181	.1505	-.5000	-.8549	.4450	1.1405
.0135	-.1743	.6335	.3340	.0122	.4902	.4170	.5446	.1505	-.3333	-.9637	.4167	1.1919
.0271	-.4440	.5597	.9492	.0251	.1878	.7340	.6791	.1505	-.1667	-.9732	.4139	1.1970
.0315	-.6579	.4999	1.0463	.0510	-.0875	.6574	.7973	.1505	0.0000	-.9575	.4170	1.1412
.0763	-.7439	.4652	1.1052	.0755	-.2069	.6245	.8480	.1505	.1667	-.9055	.4310	1.1656
.1012	-.8549	.4448	1.1410	.1000	-.3011	.5979	.8892	.1505	.3333	-.9794	.4123	1.1999
.1503	-.9575	.4170	1.1912	.1504	-.4003	.5709	.9314	.1505	.5000	-.9397	.4231	1.1800
.1994	-1.0281	.3963	1.2291	.2004	-.4423	.5588	.9506	.4995	-.5000	-.3872	.5747	.9254
.2501	-1.0680	.3871	1.2479	.2501	-.4280	.5637	.9428	.4995	-.3333	-.3616	.5827	.9128
.2999	-1.1014	.3770	1.2677	.3002	-.4031	.5700	.9329	.4995	-.1667	-.3314	.5909	.9000
.3499	-1.1084	.3754	1.2707	.3507	-.3757	.5778	.9206	.4995	0.0000	-.3187	.5932	.8964
.3994	-.5131	.5402	.9404	.4000	-.3446	.5867	.9067	.4995	.1667	-.3186	.5936	.8958
.4496	-.3691	.5802	.9168	.4503	-.3011	.5990	.8975	.4995	.3333	-.3311	.5911	.8997
.4997	-.3187	.5932	.8964	.5000	-.2768	.6048	.8974	.4995	.5000	-.3164	.5951	.8936
.5492	-.2789	.5045	.8797	.5506	-.2409	.6151	.8624	.7994	-.5000	-.0832	.6590	.7949
.5994	-.2467	.6140	.8642	.5997	-.2015	.6264	.8450	.7994	-.3333	-.0821	.6592	.7945
.6495	-.2092	.6232	.8499	.6502	-.1805	.6312	.8376	.7994	-.1667	-.0712	.6620	.7902
.6996	-.1660	.6358	.8306	.7003	-.1309	.6455	.8157	.7994	0.0000	-.0681	.6632	.7884
.7489	-.1198	.6486	.8108	.7497	-.0910	.6566	.7986	.7994	.1667	-.0631	.6645	.7864
.8003	-.0681	.6632	.7884	.7998	-.0379	.6715	.7756	.7994	.3333	-.0623	.6647	.7862
.8500	-.0119	.6741	.7655	.8503	-.0020	.6809	.7613	.7994	.5000	-.0683	.6628	.7890
.8993	.0548	.6967	.7369	.9000	.0362	.6916	.7448					
.9489	.1240	.7161	.7068	.9483	.1253	.7165	.7062					

TEST 119	PT 40.9424	PSI	CM .3721	CD1 .02216	CDCOR1 .02173
RUN 67	TT 210.2441	K	CM .0030	CD2 .02167	CDCOR2 .02115
POINT 8	KC 9.1088	MILLION	CC .0047	CD3 .03650	CDCOR3 .03607
	MACH .7604			CD4 .01399	CDCOR4 .01370
	ALPHA 3.0141	NEG		CD5 .01104	CDCOR5 .01083

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0750	.9781	.1780	0.0000	1.0750	.9781	.1780	.1505	-.5000	-.9323	.4215	1.1830
.0135	-.3100	.5928	.3971	.0122	.6085	.8482	.4902	.1505	-.3333	-1.0656	.3825	1.2569
.0271	-.5627	.5230	1.0082	.0251	.3122	.7660	.6284	.1505	-.1667	-1.0800	.3808	1.2601
.0315	-.7855	.4639	1.1075	.0510	.0373	.6914	.7450	.1505	0.0000	-1.0648	.3855	1.2510
.0763	-.9002	.4288	1.1697	.0755	-.0903	.6539	.8027	.1505	.1667	-1.0086	.4003	1.2225
.1012	-.9651	.4111	1.2021	.1000	-.1881	.6270	.8441	.1505	.3333	-1.0817	.3780	1.2657
.1503	-1.0648	.3855	1.2510	.1504	-.2953	.5986	.8980	.1505	.5000	-1.0575	.3871	1.2479
.1994	-1.1329	.3663	1.2880	.2004	-.3446	.5851	.9091	.4995	-.5000	-.3971	.5697	.9333
.2501	-1.1687	.3561	1.3097	.2501	-.3463	.5841	.9107	.4995	-.3333	-.3554	.5822	.9137
.2999	-1.2112	.3452	1.3326	.3002	-.3363	.5875	.9054	.4995	-.1667	-.3657	.5793	.9183
.3499	-1.2327	.3350	1.3543	.3507	-.3269	.5873	.9058	.4995	0.0000	-.4213	.5642	.9420
.3994	-1.0233	.3948	1.2329	.4000	-.3059	.5942	.8949	.4995	.1667	-.4367	.5587	.9507
.4496	-.6007	.5111	1.0277	.4503	-.2721	.6025	.8820	.4995	.3333	-.3962	.5709	.9315
.4997	-.4213	.5642	.9420	.5000	-.2512	.6113	.8683	.4995	.5000	-.3534	.5827	.9129
.5492	-.3128	.5911	.8998	.5506	-.2241	.6158	.8514	.7994	-.5000	-.1531	.6383	.8266
.5994	-.2214	.6169	.8597	.5997	-.1911	.6253	.8467	.7994	-.3333	-.1112	.6500	.8087
.6495	-.1436	.6290	.8411	.6502	-.1739	.6317	.8368	.7994	-.1667	-.0832	.6591	.7948
.6996	-.1478	.6385	.8264	.7003	-.1281	.6439	.8180	.7994	0.0000	-.0628	.6620	.7902
.7489	-.1122	.6497	.8091	.7497	-.0894	.6560	.7994	.7994	.1667	-.0561	.6652	.7853
.8003	-.0628	.6620	.7902	.7998	-.0421	.6678	.7814	.7994	.3333	-.0562	.6652	.7853
.8500	-.0113	.6755	.7695	.8503	-.0129	.6751	.7702	.7994	.5000	-.0657	.6639	.7874
.8993	.0526	.6945	.7402	.9000	.0235	.6865	.7527					
.9489	.1182	.7136	.7108	.9483	.1115	.7117	.7137					

TEST 119	PT 40.9472	PSI	CM .4592	CD1 .03756	CDCOR1 .03701
RUN 67	TT 210.3727	K	CM .0014	CD2 .03322	CDCOR2 .03242
POINT 9	KC 9.1151	MILLION	CC .0051	CD3 .05040	CDCOR3 .04987
	MACH .7623			CD4 .01773	CDCOR4 .01749
	ALPHA 4.0324	NEG		CD5 .01339	CDCOR5 .01326

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0190	.9628	.2331	0.0000	1.0190	.9628	.2331	.1505	-.5000	-1.0255	.3952	1.2323
.0135	-.4579	.5536	.9549	.0122	.6992	.8742	.4421	.1505	-.3333	-1.1651	.3551	1.3119
.0271	-.6995	.4843	1.0690	.0251	.4147	.7952	.5911	.1505	-.1667	-1.1666	.3551	1.3119
.0315	-.8927	.4338	1.1605	.0510	.1383	.7191	.7022	.1505	0.0000	-1.1567	.3579	1.3062
.0763	-1.0144	.3992	1.2246	.0755	.0087	.6827	.7584	.1505	.1667	-1.1009	.3743	1.2730
.1012	-1.0771	.3810	1.2597	.1000	-.0942	.6537	.8030	.1505	.3333	-1.1835	.3500	1.3225
.1503	-1.1557	.3574	1.3062	.1504	-.2105	.6208	.8537	.1505	.5000	-1.1470	.3605	1.3007
.1994	-1.2187	.3410	1.3413	.2004	-.2656	.6057	.8770	.4995	-.5000	-.4137	.5638	.9426
.2501	-1.2695	.3300	1.3651	.2501	-.2791	.6039	.8799	.4995	-.3333	-.3879	.5715	.9305
.2999	-1.2927	.3202	1.3867	.3002	-.2826	.6008	.8846	.4995	-.1667	-.4913	.5453	.9721
.3499	-1.3146	.3147	1.3990	.3507	-.2811	.6016	.8834	.4995	0.0000	-.6066	.5105	1.0287
.3994	-.7847	.4620	1.1107	.4000	-.2687	.6052	.8778	.4995	.1667	-.6151	.5078	1.0331
.4496	-.6804	.4908	1.0615	.4503	-.2446	.6118	.8676	.4995	.3333	-.5788	.5185	1.0156
.4997	-.6066	.5105	1.0287	.5000	-.2326	.6144	.8635	.4995	.5000	-.4954	.5442	.9739
.5492	-.4961	.5422	.9771	.5506	-.2091	.6219	.8520	.7994	-.5000	-.2386	.6147	.8631
.5994	-.3712	.5775	.9210	.5997	-.1835	.6295	.8402	.7994	-.3333	-.1570	.6356	.8309
.6495	-.2435	.5132	.8555	.6502	-.1605	.6337	.8338	.7994	-.1667	-.0984	.6523	.8051
.6996	-.1721	.6329	.8350	.7003	-.1326	.6439	.8181	.7994	0.0000	-.0584	.6642	.7868
.7489	-.1134	.6488	.8105	.7497	-.1014	.6522	.8054	.7994	.1667	-.0481	.6674	.7819
.8003	-.0584	.6642	.7884	.7998	-.0547	.6652	.7853	.7994	.3333	-.0457	.6665	.7833
.8500	-.0094	.6781	.7656	.8503	-.0283	.6728	.7736	.7994	.5000	-.0630	.6622	.7900
.8993	.0456	.6925	.7434	.9000	-.0092	.6773	.7668					
.9489	.0986	.7074	.7204	.9483	.0748	.7008	.7306					

TEST 119	PT 40.9380	PSI	CN .4945	CD1 .05555	CDCOR1 .05497
RUN 67	TT 210.5327	K	CM -.0079	CD2 .04872	CDCOR2 .04786
POINT 10	RC 9.0965	MILLION	CC .0105	CD3 .09187	CDCOR3 .09125
	MACH .7612			CD4 .02638	CDCOR4 .02613
	ALPHA 5.0303	DEG		CD5 .01814	CDCOR5 .01791

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/PT	MLOC	X/C	Y/C	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9655	.9476	.2780	0.0000	.9655	.9476	.2780	.1505	-.5000	-1.1054	.3758	1.2701
.0135	-.5694	.5218	1.0101	.0122	.7732	.8943	.4021	.1505	-.3333	-1.2341	.3337	1.3570
.0271	-.8200	.4530	1.1264	.0251	.4911	.8164	.5457	.1505	-.1667	-1.2634	.3325	1.3596
.0515	-.9786	.4059	1.2120	.0510	.2161	.7386	.6719	.1505	0.0000	-1.2411	.3347	1.3546
.0763	-1.0969	.3746	1.2724	.0755	.0811	.7019	.7289	.1505	.1667	-1.1874	.3531	1.3160
.1012	-1.1539	.3575	1.3069	.1000	-.0186	.6735	.7726	.1505	.3333	-1.2746	.3281	1.3693
.1503	-1.2411	.3347	1.3548	.1504	-.1456	.6390	.8256	.1505	.5000	-1.2544	.3350	1.3542
.1994	-1.3055	.3198	1.3876	.2004	-.2129	.6221	.8517	.4995	-.5000	-.4402	.5603	.9482
.2501	-1.3226	.3124	1.4041	.2501	-.2392	.6132	.8654	.4995	-.3333	-.4302	.5611	.9469
.2999	-1.0232	.3973	1.2231	.3002	-.2479	.6120	.8673	.4995	-.1667	-.5863	.5173	1.0176
.3499	-.7585	.4690	1.0996	.3507	-.2556	.6086	.8725	.4995	0.0000	-.6239	.5091	1.0310
.3994	-.7179	.4810	1.0781	.4000	-.2514	.6103	.8698	.4995	.1667	-.6224	.5100	1.0295
.4496	-.6753	.4921	1.0592	.4503	-.2355	.6142	.8638	.4995	.3333	-.6270	.5066	1.0352
.4997	-.6239	.5041	1.0310	.5000	-.2294	.6191	.8578	.4995	.5000	-.5454	.5286	.9991
.5492	-.5463	.5318	.9939	.5506	-.2124	.6238	.8490	.7994	-.5000	-.2758	.6015	.8836
.5994	-.4660	.5334	.9592	.5997	-.1903	.6295	.8403	.7994	-.3333	-.1978	.6249	.8474
.6495	-.3904	.5720	.9297	.6502	-.1910	.6272	.8437	.7994	-.1667	-.1655	.6326	.8354
.6996	-.3075	.5360	.8921	.7003	-.1532	.6387	.8261	.7994	0.0000	-.1915	.6255	.8464
.7489	-.2524	.6109	.8639	.7497	-.1359	.6432	.8192	.7994	.1667	-.2051	.6212	.8530
.8003	-.1915	.6255	.8464	.7998	-.1008	.6507	.8076	.7994	.3333	-.1788	.6301	.8393
.8500	-.1252	.6453	.8160	.8503	-.0834	.6569	.7981	.7994	.5000	-.1534	.6360	.8302
.8993	-.0657	.6633	.7883	.9000	-.0812	.6590	.7949					
.9489	-.0291	.6713	.7750	.9483	-.0202	.6744	.7713					

TEST 119	PT 40.9332	PSI	CN .5180	CD1 .07368	CDCOR1 .07295
RUN 67	TT 210.5477	K	CM -.0170	CD2 .06799	CDCOR2 .06721
POINT 11	RC 9.1001	MILLION	CC .0165	CD3 .12684	CDCOR3 .12621
	MACH .7621			CD4 .04446	CDCOR4 .04404
	ALPHA 6.0384	DEG		CD5 .03233	CDCOR5 .03178

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/PT	MLOC	X/C	Y/C	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8996	.9206	.3242	0.0000	.8996	.9206	.3242	.1505	-.5000	-1.1688	.3558	1.3104
.0135	-.6841	.4912	1.0608	.0122	.8343	.9117	.3654	.1505	-.3333	-1.3182	.3125	1.4041
.0271	-.9251	.4245	1.1775	.0251	.5636	.8367	.5107	.1505	-.1667	-1.3300	.3121	1.4048
.0515	-1.0736	.3739	1.2639	.0510	.2841	.7573	.6474	.1505	0.0000	-1.3046	.3151	1.3982
.0763	-1.1776	.3511	1.3201	.0755	.1486	.7201	.7007	.1505	.1667	-1.2488	.3336	1.3572
.1012	-1.2422	.3357	1.3528	.1000	.0486	.6936	.7417	.1505	.3333	-1.3345	.3079	1.4144
.1503	-1.3046	.3151	1.3982	.1504	-.0909	.6531	.8040	.1505	.5000	-1.3202	.3149	1.3986
.1994	-1.3088	.3148	1.3987	.2004	-.1622	.6337	.8337	.4995	-.5000	-.5053	.5375	.9847
.2501	-.9314	.4223	1.1814	.2501	-.1990	.6253	.8468	.4995	-.3333	-.5586	.5251	1.0047
.2999	-.7688	.4646	1.1061	.3002	-.2162	.6184	.8573	.4995	-.1667	-.6115	.5118	1.0266
.3499	-.7318	.4750	1.0843	.3507	-.2319	.6141	.8640	.4995	0.0000	-.6119	.5084	1.0322
.3994	-.7016	.4656	1.0703	.4000	-.2361	.6146	.8632	.4995	.1667	-.6071	.5091	1.0310
.4496	-.6558	.4954	1.0537	.4503	-.2258	.6152	.8622	.4995	.3333	-.6242	.5070	1.0345
.4997	-.6119	.5094	1.0322	.5000	-.2312	.6143	.8636	.4995	.5000	-.5641	.5249	1.0051
.5492	-.5557	.5228	1.0086	.5506	-.2235	.6154	.8620	.7994	-.5000	-.2906	.5992	.8872
.5994	-.5102	.5363	.9865	.5997	-.2081	.6204	.8543	.7994	-.3333	-.2555	.6081	.8733
.6495	-.4624	.5493	.9650	.6502	-.2122	.6194	.8557	.7994	-.1667	-.2853	.6001	.8857
.6996	-.4020	.5701	.9327	.7003	-.1834	.6305	.8346	.7994	0.0000	-.3133	.5914	.8992
.7489	-.3641	.5774	.9212	.7497	-.1729	.6306	.8385	.7994	.1667	-.3158	.5922	.8981
.8003	-.3133	.5914	.8992	.7998	-.1435	.6387	.8261	.7994	.3333	-.3049	.5943	.8947
.8500	-.2615	.6080	.8735	.8503	-.1442	.6405	.8234	.7994	.5000	-.2766	.6025	.8820
.8993	-.2138	.6199	.8511	.9000	-.1594	.6348	.8320					
.9489	-.1795	.6284	.8419	.9483	-.1201	.6450	.8164					

TEST 119	PT 40.9896	PSI	CN .5379	CD1 .09459	CDCOR1 .09415
RUN 67	TT 210.7160	K	CM -.0237	CD2 .09112	CDCOR2 .09058
POINT 12	RC 9.0974	MILLION	CC .0219	CD3 .11088	CDCOR3 .11047
	MACH .7646			CD4 .07049	CDCOR4 .07019
	ALPHA 7.0522	DEG		CD5 .05611	CDCOR5 .05586

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/PT	MLOC	X/C	Y/C	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8421	.9124	.3637	0.0000	.8421	.9124	.3637	.1505	-.5000	-1.2309	.3359	1.3522
.0135	-.7726	.4635	1.1041	.0122	.8859	.9251	.3348	.1505	-.3333	-1.3649	.2956	1.4431
.0271	-1.0009	.4001	1.2228	.0251	.6293	.8538	.4801	.1505	-.1667	-1.3488	.3019	1.4284
.0515	-1.1749	.3542	1.3138	.0510	.3537	.7781	.6090	.1505	0.0000	-1.3291	.3096	1.4107
.0763	-1.2636	.3285	1.3683	.0755	.2139	.7399	.6714	.1505	.1667	-1.2472	.3314	1.3621
.1012	-1.3072	.3140	1.4007	.1000	.1074	.7081	.7193	.1505	.3333	-1.3264	.3064	1.4180
.1503	-1.3291	.3096	1.4107	.1504	-.0290	.6710	.7765	.1505	.5000	-1.3562	.2998	1.4332
.1994	-.9420	.4174	1.1906	.2004	-.1179	.6464	.8142	.4995	-.5000	-.5805	.5193	1.0142
.2501	-.7858	.4568	1.1198	.2501	-.1614	.6314	.8372	.4995	-.3333	-.6326	.5045	1.0387
.2999	-.7577	.4684	1.0997	.3002	-.1864	.6272	.8438	.4995	-.1667	-.6216	.5044	1.0388
.3499	-.7214	.4787	1.0820	.3507	-.2067	.6217	.8522	.4995	0.0000	-.6159	.5055	1.0369
.3994	-.6877	.4862	1.0692	.4000	-.2179	.6172	.8592	.4995	.1667	-.6216	.5080	1.0329
.4496	-.6505	.4964	1.0521	.4503	-.2163	.6175	.8587	.4995	.3333	-.6295	.5093	1.0372
.4997	-.6159	.5055	1.0369	.5000	-.2314	.6128	.8660	.4995	.5000	-.5789	.5163	1.0192
.5492	-.5801	.5146	1.0220	.5506	-.2283	.6129	.8658	.7994	-.5000	-.3295	.5862	.9074
.5994	-.5439	.5263	1.0029	.5997	-.2155	.6174	.8582	.7994	-.3333	-.3857	.5677	.9364
.6495	-.5120	.5358	.9874	.6502	-.2250	.6157	.8615	.7994	-.1667	-.4034	.5650	.9408
.6996	-.4743	.5451	.9725	.7003	-.2096	.6190	.8563	.7994	0.0000	-.3969	.5692	.9341
.7489	-.4379	.5547	.9558	.7497	-.2064	.6195	.8556	.7994	.1667	-.3956	.5678	.9363
.8003	-.3969	.5692	.9341	.7998	-.1759	.6306	.8386	.7994	.3333	-.3994	.5639	.9425
.8500	-.3633	.5765	.9227	.8503	-.1982	.6225	.8510	.7994	.5000	-.3757	.5727	.9286
.8993	-.3187	.5900	.9014	.9000	-.2254	.6160	.8611					
.9489	-.2769	.6010	.8843	.9483	-.1873	.6260	.8457					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXXV. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER  $15.0 \times 10^6$**



TEST 119	PT 32.4264	PSI	GN -.0222	CD1 .00808	CDCOR1 .00786
RUN 76	TT 125.4613	K	CM .0002	CD2 .03797	CDCOR2 .00775
POINT 1	RC 15.1138	MILLION	CC .0099	CD3 .00783	CDCOR3 .00771
	MACH .7629	DEG		CD4 .00757	CDCOR4 .00751
	ALP-1A .0000			CD5 .00685	CDCOR5 .00679

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1517	.9993	.0307	0.0000	1.1517	.9993	.0307	.1505	-.5000	-.5503	.5288	.9999
.0135	-.1788	.7298	.6866	.0122	-.1907	.7331	.6814	.1505	-.3333	-.6200	.5095	1.0315
.0271	-.1091	.6507	.3088	.0251	-.1208	.6475	.8138	.1505	-.1667	-.6435	.5038	1.0411
.0515	-.3300	.5888	.9045	.0510	-.3896	.5723	.9304	.1505	0.0000	-.6443	.5035	1.0414
.0763	-.4831	.5460	.9723	.0755	-.4941	.5429	.9772	.1505	.1667	-.6424	.5034	1.0417
.1012	-.5625	.5245	1.0070	.1000	-.5956	.5153	1.0220	.1505	.3333	-.6502	.5012	1.0454
.1503	-.6443	.5015	1.0414	.1504	-.7199	.4827	1.0764	.1505	.5000	-.5934	.5176	1.0182
.1994	-.6416	.4890	1.0658	.2004	-.7636	.4690	1.0997	.1505	-.5000	-.3227	.5920	.8996
.2501	-.6226	.5060	1.0373	.2501	-.7485	.4711	1.0963	.4995	-.3333	-.3237	.5930	.8979
.2999	-.5582	.5249	1.0063	.3002	-.5378	.5306	.9971	.4995	-.1667	-.3187	.5928	.8983
.3499	-.4794	.5471	.9705	.3507	-.4871	.5450	.9739	.4995	0.0000	-.3280	.5897	.9032
.3994	-.4271	.5612	.9410	.4000	-.4337	.5594	.9509	.4995	.1667	-.3048	.5969	.8919
.4496	-.3712	.5778	.9218	.4503	-.3768	.5763	.9242	.4995	.3333	-.3227	.5933	.8975
.4997	-.3280	.5897	.9032	.5000	-.3380	.5869	.9075	.4995	.5000	-.2825	.6028	.8827
.5492	-.2729	.6055	.8735	.5506	-.2903	.6007	.8860	.7994	-.5000	-.0726	.6602	.7943
.5994	-.2306	.6174	.8601	.5997	-.2405	.6147	.8643	.7994	-.3333	-.0672	.6621	.7913
.6495	-.1911	.6259	.8469	.6507	-.2125	.6205	.8552	.7994	-.1667	-.0578	.6642	.7880
.6996	-.1503	.6376	.8289	.7003	-.1531	.6368	.8301	.7994	0.0000	-.0539	.6646	.7875
.7489	-.1036	.6507	.8088	.7497	-.1049	.6503	.8194	.7994	.1667	-.0513	.6660	.7852
.8003	-.0539	.6646	.7875	.7994	-.0465	.6667	.7843	.7994	.3333	-.0484	.6672	.7834
.8500	-.0023	.6798	.7641	.8503	-.0037	.6794	.7647	.7994	.5000	-.0533	.6655	.7861
.8993	.0612	.6941	.7358	.9000	.0374	.6915	.7450					
.9489	.1274	.7173	.7062	.9483	.1329	.7188	.7038					

TEST 119	PT 32.4245	PSI	GN -.4275	CD1 .02617	CDCOR1 .02579
RUN 76	TT 125.7284	K	CM .0014	CD2 .02453	CDCOR2 .02411
POINT 2	RC 15.0746	MILLION	CC .0044	CD3 .02310	CDCOR3 .02274
	MACH .7637	DEG		CD4 .02161	CDCOR4 .02130
	ALP-1A -3.0121			CD5 .01567	CDCOR5 .01546

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0739	.9790	.1798	0.0000	1.0739	.9780	.1788	.1505	-.5000	-.1927	.6268	.8455
.0135	-.5965	.8449	.4964	.0122	-.2823	.6009	.9857	.1505	-.3333	-.2260	.6161	.8621
.0271	-.3227	.7896	.6237	.0251	-.5600	.5250	1.0062	.1505	-.1667	-.2380	.6157	.8627
.0515	-.0926	.7044	.7262	.0510	-.8123	.4526	1.1283	.1505	0.0000	-.2306	.6159	.8624
.0763	-.0652	.6632	.7845	.0755	-.9317	.4238	1.1799	.1505	.1667	-.2380	.6143	.8649
.1012	-.1450	.6400	.8253	.1000	-.9989	.4034	1.2179	.1505	.3333	-.2367	.6131	.8667
.1503	-.2306	.6159	.8624	.1504	-1.1040	.3737	1.2752	.1505	.5000	-.2096	.6236	.8506
.1994	-.3009	.5964	.8927	.2004	-1.1650	.3568	1.3094	.4995	-.5000	-.2193	.6198	.8564
.2501	-.3043	.5941	.8763	.2501	-1.1991	.3453	1.3334	.4995	-.3333	-.2209	.6179	.8593
.2999	-.3061	.5955	.8939	.3002	-1.2361	.3381	1.3487	.4995	-.1667	-.2181	.6179	.8594
.3499	-.2870	.6035	.8862	.3507	-1.2669	.3290	1.3683	.4995	0.0000	-.2219	.6196	.8566
.3994	-.2694	.6106	.8799	.4000	-1.2346	.3348	1.3514	.4995	.1667	-.2166	.6197	.8566
.4496	-.2452	.6114	.8694	.4503	-.8475	.4998	1.0477	.4995	.3333	-.2160	.6193	.8572
.4997	-.2219	.6176	.8566	.5000	-.4719	.5505	.9650	.4995	.5000	-.1840	.6273	.8448
.5492	-.1462	.6282	.8435	.5506	-.3226	.5903	.9022	.7994	-.5000	-.0646	.6618	.7917
.5994	-.1623	.6344	.8339	.5997	-.2250	.6171	.8683	.7994	-.3333	-.0609	.6618	.7918
.6495	-.1415	.6402	.8249	.6502	-.1787	.6299	.8408	.7994	-.1667	-.0439	.6677	.7827
.6996	-.1094	.6486	.8120	.7003	-.1347	.6416	.8228	.7994	0.0000	-.0395	.6681	.7820
.7489	-.0803	.6579	.7978	.7497	-.1010	.6521	.8066	.7994	.1667	-.0326	.6707	.7780
.8003	-.0395	.6681	.7820	.7994	-.0428	.6672	.7834	.7994	.3333	-.0304	.6702	.7788
.8500	.0011	.6791	.7666	.8503	-.0004	.6777	.7673	.7994	.5000	-.0305	.6714	.7770
.8993	.0554	.6951	.7405	.9000	.0365	.6898	.7486					
.9489	.1066	.7091	.7196	.9493	.1240	.7139	.7114					

TEST 119	PT 32.4286	PSI	GN -.2887	CD1 .01535	CDCOR1 .01507
RUN 76	TT 125.5535	K	CM -.0024	CD2 .01491	CDCOR2 .01448
POINT 3	RC 15.1187	MILLION	CC .0044	CD3 .01444	CDCOR3 .01414
	MACH .7647	DEG		CD4 .01279	CDCOR4 .01258
	ALP-1A -1.0958			CD5 .01052	CDCOR5 .01035

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1215	.9908	.1147	0.0000	1.1215	.9908	.1147	.1505	-.5000	-.3003	.5956	.8940
.0135	-.4761	.8122	.5936	.0122	-.1310	.6441	.8189	.1505	-.3333	-.3367	.5857	.9094
.0271	-.1943	.7349	.6788	.0251	-.4301	.5614	.9478	.1505	-.1667	-.3522	.5808	.9170
.0515	-.0362	.6704	.7746	.0510	-.6825	.4914	1.0617	.1505	0.0000	-.3424	.5859	.9090
.0763	-.1925	.6271	.8452	.0755	-.7944	.4604	1.1147	.1505	.1667	-.3498	.5818	.9155
.1012	-.2701	.6058	.9781	.1000	-.8702	.4397	1.1512	.1505	.3333	-.3484	.5824	.9145
.1503	-.3424	.5459	.9090	.1504	-.9890	.4070	1.2110	.1505	.5000	-.3213	.5894	.9036
.1994	-.4041	.5684	.9367	.2004	-1.0495	.3896	1.2442	.4995	-.5000	-.2518	.6100	.8715
.2501	-.3900	.5718	.9313	.2501	-1.0919	.3772	1.2684	.4995	-.3333	-.2564	.6082	.8743
.2999	-.3834	.5739	.9279	.3002	-1.1148	.3712	1.2802	.4995	-.1667	-.2524	.6095	.8723
.3499	-.3517	.5826	.9143	.3507	-1.1424	.3634	1.2959	.4995	0.0000	-.2584	.6083	.8742
.3994	-.3251	.5895	.9034	.4000	-.6752	.4924	1.0600	.4995	.1667	-.2544	.6093	.8727
.4496	-.2854	.5998	.8873	.4503	-.3984	.5685	.9354	.4995	.3333	-.2511	.6097	.8720
.4997	-.2584	.6043	.8742	.5000	-.2990	.5970	.9918	.4995	.5000	-.2160	.6196	.8566
.5492	-.2145	.6212	.8542	.5506	-.2636	.6076	.9752	.7994	-.5000	-.0616	.6634	.7893
.5994	-.1834	.6290	.8422	.5997	-.2293	.6163	.9618	.7994	-.3333	-.0547	.6654	.7862
.6495	-.1581	.6354	.8323	.6502	-.2097	.6211	.9544	.7994	-.1667	-.0440	.6688	.7810
.6996	-.1197	.6471	.8143	.7003	-.1563	.6370	.9299	.7994	0.0000	-.0394	.6680	.7822
.7489	-.0821	.6573	.7946	.7497	-.1110	.6493	.8109	.7994	.1667	-.0348	.6708	.7779
.8003	-.0394	.6680	.7822	.7994	-.0504	.6649	.7969	.7994	.3333	-.0296	.6723	.7755
.8500	.0046	.6802	.7635	.8503	-.0075	.6768	.7687	.7994	.5000	-.0352	.6712	.7773
.8993	.0643	.6964	.7375	.9000	.0353	.6983	.7509					
.9489	.1250	.7142	.7109	.9483	.1311	.7159	.7083					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 110	PT 32.4544	PSI	CN -.1434	CD1 .01228	CDCOR1 .01192
RUN 76	TT 125.3646	K	CM -.0028	CD2 .01298	CDCOR2 .01254
POINT 4	PC 15.1156	MILLION	CC .0052	CD3 .01265	CDCOR3 .01224
	MACH	DEG		CD4 .01254	CDCOR4 .01238
	ALPHA			CD5 .01108	CDCOR5 .01096

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1454	.9978	.0562	0.0000	1.1454	.9978	.0562	.1505	-.5000	-.4206	.5674	.9383
.0135	.3301	.7726	.6129	.0122	.0285	.6803	.7494	.1505	-.3333	-.4654	.5556	.9570
.0271	.0441	.6941	.7421	.0251	-.2790	.6049	.8794	.1505	-.1667	-.4810	.5508	.9645
.0515	-.1855	.6302	.8403	.0510	-.5396	.5324	.9941	.1505	0.0000	-.4811	.5485	.9685
.0763	-.3357	.5894	.3037	.0755	-.6299	.5092	1.0338	.1505	.1667	-.4800	.5510	.9642
.1012	-.4147	.5669	.3390	.1000	-.7339	.4788	1.0930	.1505	.3333	-.4826	.5508	.9645
.1503	-.4811	.5435	.3643	.1504	-.8661	.4421	1.1469	.1505	.5000	-.4461	.5604	.9492
.1994	-.5316	.5346	.3907	.2004	-.9189	.4276	1.1730	.4995	-.5000	-.2881	.6035	.8817
.2501	-.4902	.5473	.9702	.2501	-.9575	.4185	1.1896	.4995	-.3333	-.2903	.6034	.8819
.2999	-.4658	.5552	.9576	.3002	-.8982	.4363	1.1573	.4995	-.1667	-.2877	.6035	.8817
.3499	-.4180	.5675	.3391	.3507	-.4627	.5552	.9576	.4995	0.0000	-.2954	.6014	.8849
.3994	-.3758	.5791	.9214	.4000	-.4166	.5676	.9378	.4995	.1667	-.2919	.6024	.8834
.4496	-.3311	.5917	.9001	.4503	-.3816	.5778	.9218	.4995	.3333	-.2874	.6042	.8807
.4997	-.2954	.6014	.8849	.5000	-.3482	.5869	.9075	.4995	.5000	-.2511	.6136	.8660
.5492	-.2447	.6157	.8627	.5506	-.3005	.6004	.8845	.7994	-.5000	-.0689	.6646	.7874
.5994	-.2097	.6241	.8497	.5997	-.2511	.6127	.8674	.7994	-.3333	-.0617	.6664	.7846
.6495	-.1791	.6338	.8347	.6502	-.2256	.6210	.8545	.7994	-.1667	-.0528	.6707	.7781
.6996	-.1375	.6444	.8185	.7003	-.1619	.6377	.8288	.7994	0.0000	-.0507	.6687	.7811
.7489	-.0964	.6556	.8013	.7497	-.1135	.6508	.8086	.7994	.1667	-.0456	.6710	.7776
.8003	-.0507	.6687	.7811	.7998	-.0535	.6680	.7823	.7994	.3333	-.0401	.6724	.7755
.8500	-.0005	.6830	.7591	.8503	-.0084	.6808	.7625	.7994	.5000	-.0466	.6724	.7755
.8993	.0612	.7002	.7326	.9000	.0356	.6932	.7434					
.9489	.1264	.7179	.7051	.9483	.1342	.7201	.7018					

TEST 110	PT 32.4568	PSI	CN -.0155	CD1 .00812	CDCOR1 .00799
RUN 76	TT 125.3777	K	CM .0004	CD2 .00812	CDCOR2 .00788
POINT 5	PC 15.1506	MILLION	CC .0059	CD3 .00802	CDCOR3 .00791
	MACH	DEG		CD4 .00773	CDCOR4 .00767
	ALPHA			CD5 .00699	CDCOR5 .00683

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1506	.9992	.0331	0.0000	1.1506	.9992	.0331	.1505	-.5000	-.5640	.5228	1.0097
.0135	.1738	.7235	.6881	.0122	-.1973	.7354	.6779	.1505	-.3333	-.6434	.5005	1.0466
.0271	-.1161	.6472	.8110	.0251	-.1156	.6494	.8108	.1505	-.1667	-.6726	.4928	1.0593
.0515	-.3377	.5776	.9064	.0510	-.3829	.5751	.9260	.1505	0.0000	-.6581	.4992	1.0487
.0763	-.4907	.5454	.9732	.0755	-.4902	.5455	.9730	.1505	.1667	-.6565	.4971	1.0521
.1012	-.5707	.5241	1.0077	.1000	-.5893	.5190	1.0160	.1505	.3333	-.6702	.4930	1.0591
.1503	-.6581	.4992	1.0487	.1504	-.7148	.4835	1.0750	.1505	.5000	-.6170	.5083	1.0336
.1994	-.6969	.4882	1.0671	.2004	-.7504	.4734	1.0923	.4995	-.5000	-.3282	.5883	.9054
.2501	-.6224	.5074	1.0351	.2501	-.6999	.4859	1.0710	.4995	-.3333	-.3273	.5886	.9049
.2999	-.5596	.5244	1.0072	.3002	-.5372	.5306	.9971	.4995	-.1667	-.3239	.5893	.9038
.3499	-.4790	.5490	.3691	.3507	-.4854	.5462	.9719	.4995	0.0000	-.3285	.5906	.9018
.3994	-.4297	.5617	.9472	.4000	-.4328	.5608	.9486	.4995	.1667	-.3260	.5889	.9044
.4496	-.3713	.5774	.9225	.4503	-.3736	.5768	.9234	.4995	.3333	-.3246	.5893	.9037
.4997	-.3245	.5906	.9018	.5000	-.3370	.5893	.9054	.4995	.5000	-.2871	.5995	.8879
.5492	-.2724	.6052	.8775	.5506	-.2876	.6020	.8840	.7994	-.5000	-.0731	.6590	.7960
.5994	-.2318	.6153	.8618	.5997	-.2407	.6138	.8656	.7994	-.3333	-.0683	.6602	.7942
.6495	-.1950	.6269	.8454	.6502	-.2133	.6219	.8532	.7994	-.1667	-.0585	.6638	.7887
.6996	-.1500	.6392	.8265	.7003	-.1519	.6387	.8273	.7994	0.0000	-.0559	.6655	.7861
.7489	-.1061	.6524	.8062	.7497	-.1064	.6523	.8063	.7994	.1667	-.0506	.6653	.7864
.8003	-.0559	.6655	.7861	.7998	-.0480	.6677	.7827	.7994	.3333	-.0486	.6657	.7857
.8500	-.0022	.6797	.7642	.8503	-.0038	.6792	.7649	.7994	.5000	-.0537	.6651	.7867
.8993	.0590	.6970	.7376	.9000	.0349	.6903	.7479					
.9489	.1287	.7155	.7047	.9483	.1334	.7169	.7067					

TEST 110	PT 32.4582	PSI	CN .1159	CD1 .00839	CDCOR1 .00815
RUN 76	TT 125.2579	K	CM .0033	CD2 .00831	CDCOR2 .00799
POINT 6	PC 15.1137	MILLION	CC .0054	CD3 .00806	CDCOR3 .00788
	MACH	DEG		CD4 .00761	CDCOR4 .00753
	ALPHA			CD5 .03679	CDCOR5 .00673

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1444	.9974	.0606	0.0000	1.1444	.9974	.0606	.1505	-.5000	-.7255	.4876	1.0682
.0135	.0037	.6829	.7593	.0122	.3543	.7796	.6075	.1505	-.3333	-.8195	.4616	1.1126
.0271	-.2856	.6034	.8818	.0251	.0472	.6951	.7404	.1505	-.1667	-.8417	.4557	1.1230
.0515	-.4967	.5453	.9733	.0510	-.2258	.6200	.8561	.1505	0.0000	-.8210	.4552	1.1239
.0763	-.6503	.5051	1.0388	.0755	-.3418	.5898	.9029	.1505	.1667	-.8150	.4631	1.1100
.1012	-.7197	.4852	1.0721	.1000	-.4308	.5646	.9426	.1505	.3333	-.8374	.4567	1.1211
.1503	-.8210	.4552	1.1239	.1504	-.5271	.5363	.9879	.1505	.5000	-.7901	.4698	1.0985
.1994	-.8880	.4378	1.1547	.2004	-.5556	.5293	.9991	.4995	-.5000	-.3676	.5838	.9124
.2501	-.9058	.4327	1.1638	.2501	-.5170	.5398	.9921	.4995	-.3333	-.3590	.5866	.9081
.2999	-.7510	.4748	1.0498	.3002	-.4676	.5530	.9611	.4995	-.1667	-.3515	.5900	.9027
.3499	-.6748	.5513	.9438	.3507	-.4269	.5639	.9437	.4995	0.0000	-.3521	.5845	.9113
.3994	-.6475	.5585	.9523	.4000	-.3867	.5753	.9258	.4995	.1667	-.3497	.5887	.9047
.4496	-.6051	.5722	.9306	.4503	-.3364	.5884	.9052	.4995	.3333	-.3498	.5891	.9041
.4997	-.5621	.5845	.9113	.5000	-.3046	.5976	.8909	.4995	.5000	-.3121	.6008	.8859
.5492	-.52919	.5994	.8941	.5506	-.2606	.6081	.8746	.7994	-.5000	-.0779	.6628	.7903
.5994	-.4880	.6119	.8697	.5997	-.2179	.6204	.8555	.7994	-.3333	-.0757	.6635	.7892
.6495	-.4475	.6238	.8503	.6502	-.1954	.6276	.8444	.7994	-.1667	-.0658	.6669	.7839
.6996	-.4062	.6387	.8272	.7003	-.1396	.6455	.8169	.7994	0.0000	-.0613	.6654	.7862
.7489	-.3654	.6513	.8079	.7497	-.0956	.6566	.7998	.7994	.1667	-.0588	.6680	.7822
.8003	-.3245	.6654	.7862	.7998	-.0367	.6716	.7767	.7994	.3333	-.0566	.6687	.7811
.8500	-.2836	.6814	.7615	.8503	-.0028	.6830	.7591	.7994	.5000	-.0620	.6680	.7823
.8993	-.2427	.7017	.7303	.9000	.0347	.6952	.7403					
.9489	-.2018	.7207	.7008	.9483	.1311	.7212	.7001					

TEST 119	PT 32.4603	PSI	CM .2448	CD1 .01232	CDCOR1 .01203
RUN 76	TT 125.2793	K	CM .0052	CD2 .01206	CDCOR2 .01175
POINT 7	RC 15.1504	MILLION	CC .0042	CD3 .01131	CDCOR3 .01105
	MACH .7619			CD4 .00897	CDCOR4 .00884
	ALPHA 2.0087	DEG		CD5 .00721	CDCOR5 .00713

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1166	.0897	.1218	0.0000	1.1166	.9897	.1218	.1505	-.5000	-.8602	.4422	1.1467
.0135	-.1531	.6380	.8243	.0122	.4945	.8173	.5450	.1505	-.3333	-.9487	.4184	1.1899
.0271	-.4358	.5603	.3495	.0251	.1950	.7348	.6789	.1505	-.1667	-.9659	.4149	1.1962
.0515	-.6504	.4997	1.0475	.0510	-.0832	.6570	.7990	.1505	0.0000	-.9515	.4179	1.1907
.0763	-.7859	.4640	1.1094	.0755	-.2031	.6251	.8483	.1505	.1667	-.9293	.4231	1.1813
.1012	-.8539	.4455	1.1408	.1000	-.2934	.6003	.8866	.1505	.3333	-.9725	.4118	1.2021
.1503	-.9515	.4179	1.1907	.1504	-.3946	.5719	.9311	.1505	.5000	-.9387	.4224	1.1824
.1994	-1.0232	.3988	1.2264	.2004	-.4314	.5623	.9463	.4995	-.5000	-.3904	.5744	.9272
.2501	-1.0577	.3888	1.2458	.2501	-.4201	.5650	.9420	.4995	-.3333	-.3630	.5818	.9135
.2999	-1.0902	.3799	1.2631	.3002	-.3926	.5727	.9299	.4995	-.1667	-.3306	.5899	.9029
.3499	-1.0097	.4025	1.2195	.3507	-.3673	.5800	.9184	.4995	0.0000	-.3161	.5934	.8974
.3994	-.4488	.5576	.9537	.4000	-.3367	.5886	.9049	.4995	.1667	-.3181	.5943	.8960
.4496	-.3454	.5847	.9110	.4503	-.2947	.5990	.8887	.4995	.3333	-.3252	.5922	.8992
.4997	-.3161	.5434	.8974	.5000	-.2695	.6063	.8774	.4995	.5000	-.3028	.5975	.8909
.5492	-.2814	.6040	.8809	.5506	-.2348	.6168	.8610	.7994	-.5000	-.0964	.6552	.8020
.5994	-.2442	.6141	.8652	.5997	-.1952	.6276	.8443	.7994	-.3333	-.0877	.6582	.7973
.6495	-.2079	.6236	.8506	.6502	-.1780	.6319	.8378	.7994	-.1667	-.0729	.6619	.7915
.6996	-.1650	.6351	.8323	.7003	-.1283	.6453	.8171	.7994	0.0000	-.0637	.6624	.7908
.7489	-.1176	.6445	.8121	.7497	-.0876	.6568	.7994	.7994	.1667	-.0603	.6651	.7866
.8003	-.0637	.6624	.7908	.7998	-.0356	.6702	.7788	.7994	.3333	-.0581	.6663	.7848
.8500	-.0082	.6775	.7677	.8503	.0007	.6799	.7639	.7994	.5000	-.0643	.6643	.7879
.8993	.0564	.6963	.7386	.9000	.0322	.6897	.7489					
.9489	.1273	.7154	.7090	.9483	.1291	.7160	.7082					

TEST 119	PT 32.4569	PSI	CM .3577	CD1 .01972	CDCOR1 .01913
RUN 76	TT 125.3068	K	CM .0060	CD2 .01896	CDCOR2 .01838
POINT R	RC 15.1320	MILLION	CC .0032	CD3 .01671	CDCOR3 .01615
	MACH .7609			CD4 .01061	CDCOR4 .01044
	ALPHA 3.0141	DEG		CD5 .00799	CDCOR5 .00790

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0737	.9779	.1791	0.0000	1.0737	.9779	.1791	.1505	-.5000	-.9463	.4183	1.1901
.0135	-.3057	.5469	.3919	.0122	.6119	.8504	.4871	.1505	-.3333	-1.0707	.3844	1.2542
.0271	-.5162	.5209	1.0120	.0251	.3209	.7708	.6218	.1505	-.1667	-1.0777	.3828	1.2573
.0515	-.7466	.4635	1.1092	.0510	.0401	.6921	.7451	.1505	0.0000	-1.0688	.3864	1.2503
.0763	-.9161	.4278	1.1727	.0755	-.0839	.6578	.7378	.1505	.1667	-1.0302	.3950	1.2337
.1012	-.9792	.4113	1.2029	.1000	-.1753	.6332	.8357	.1505	.3333	-1.0910	.3788	1.2652
.1503	-1.0688	.3464	1.2503	.1504	-.2859	.6026	.8831	.1505	.5000	-1.0601	.3877	1.2478
.1994	-1.1350	.3695	1.2857	.2004	-.3297	.5907	.9016	.4995	-.5000	-.3925	.5726	.9300
.2501	-1.1857	.3574	1.3031	.2501	-.3377	.5868	.8916	.4995	-.3333	-.3505	.5845	.9112
.2999	-1.2139	.3501	1.3233	.3002	-.3127	.5962	.8931	.4995	-.1667	-.3153	.5924	.8989
.3499	-1.2333	.3402	1.3442	.3507	-.3127	.5946	.8955	.4995	0.0000	-.3332	.5889	.9044
.3994	-.7583	.4708	1.0766	.4000	-.2911	.6001	.8869	.4995	.1667	-.3426	.5864	.9013
.4496	-.4852	.5476	.7596	.4503	-.2591	.6101	.8715	.4995	.3333	-.3355	.5887	.9048
.4997	-.3332	.5389	.8044	.5000	-.2430	.6139	.8656	.4995	.5000	-.3136	.5929	.8981
.5492	-.2495	.6130	.8570	.5506	-.2116	.6234	.8508	.7994	-.5000	-.1712	.6326	.8367
.5994	-.2155	.6212	.8354	.5997	-.1802	.6309	.8392	.7994	-.3333	-.1161	.6510	.8084
.6495	-.1935	.6291	.8436	.6502	-.1684	.6390	.8329	.7994	-.1667	-.0854	.6587	.7965
.6996	-.1622	.6374	.8293	.7003	-.1227	.6483	.8176	.7994	0.0000	-.0654	.6628	.7902
.7489	-.1186	.6489	.8115	.7497	-.0852	.6581	.7974	.7994	.1667	-.0583	.6639	.7885
.8003	-.0654	.6628	.7902	.7998	-.0332	.6717	.7765	.7994	.3333	-.0554	.6677	.7827
.8500	-.0152	.6763	.7694	.8503	-.0072	.6796	.7660	.7994	.5000	-.0614	.6653	.7864
.8993	.0492	.6943	.7417	.9000	.0205	.6864	.7539					
.9489	.1133	.7133	.7124	.9483	.1159	.7126	.7134					

TEST 119	PT 32.4468	PSI	CM .4545	CD1 .03285	CDCOR1 .03252
RUN 76	TT 125.4856	K	CM .0035	CD2 .02991	CDCOR2 .02957
POINT 9	RC 15.1169	MILLION	CC .0041	CD3 .02540	CDCOR3 .02518
	MACH .7628			CD4 .01237	CDCOR4 .01230
	ALPHA 4.0324	DEG		CD5 .01047	CDCOR5 .01043

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0143	.9612	.2385	0.0000	1.0143	.9612	.2385	.1505	-.5000	-1.0426	.3915	1.2405
.0135	-.4310	.5598	.9502	.0122	.7063	.8755	.4402	.1505	-.3333	-1.1603	.3565	1.3101
.0271	-.7036	.4834	1.0753	.0251	.4201	.7957	.5812	.1505	-.1667	-1.1749	.3553	1.3125
.0515	-.8877	.4313	1.1654	.0510	.1433	.7182	.7047	.1505	0.0000	-1.1578	.3576	1.3079
.0763	-1.0117	.3945	1.2270	.0755	.0154	.6837	.7581	.1505	.1667	-1.1341	.3661	1.2905
.1012	-1.0711	.3809	1.2610	.1000	-.0920	.6532	.9050	.1505	.3333	-1.1806	.3508	1.3218
.1503	-1.1578	.3576	1.3079	.1504	-.2013	.6233	.8511	.1505	.5000	-1.1587	.3598	1.3032
.1994	-1.2291	.3404	1.3437	.2004	-.2580	.6092	.8729	.4995	-.5000	-.3932	.5687	.9361
.2501	-1.2918	.3297	1.3667	.2501	-.2759	.6014	.8849	.4995	-.3333	-.3609	.5795	.9191
.2999	-1.3031	.3212	1.3454	.3002	-.2694	.6063	.8773	.4995	-.1667	-.4118	.5662	.9401
.3499	-1.3274	.3120	1.4060	.3507	-.2718	.6047	.8797	.4995	0.0000	-.5625	.5242	1.0074
.3994	-.8275	.4525	1.1286	.4000	-.2570	.6101	.8714	.4995	.1667	-.5879	.5145	1.0233
.4496	-.6625	.4970	1.0523	.4503	-.2326	.6160	.8622	.4995	.3333	-.5432	.5289	.9998
.4997	-.5625	.5242	1.0704	.5000	-.2255	.6176	.8598	.4995	.5000	-.4677	.5506	.9648
.5492	-.4027	.5691	.9355	.5506	-.1982	.6257	.8472	.7994	-.5000	-.2496	.6112	.8697
.5994	-.2997	.5952	.8946	.5997	-.1769	.6294	.8417	.7994	-.3333	-.1636	.6345	.8337
.6495	-.2008	.6241	.8497	.6502	-.1699	.6327	.8365	.7994	-.1667	-1.043	.6517	.8072
.6996	-.1458	.6414	.8232	.7003	-.1214	.6441	.8128	.7994	0.0000	-.0607	.6628	.7901
.7489	-.1090	.6510	.8033	.7497	-.0896	.6564	.8001	.7994	.1667	-.0460	.6676	.7828
.8003	-.0607	.6628	.7901	.7998	-.0470	.6666	.7843	.7994	.3333	-.0477	.6667	.7842
.8500	-.0149	.6771	.7693	.8503	-.0226	.6750	.7715	.7994	.5000	-.0585	.6644	.7877
.8993	.0466	.6933	.7432	.9000	-.0004	.6803	.7632					
.9489	.1045	.7090	.7191	.9483	.0872	.7042	.7265					

TEST 119	PT 32.4535	PSI	CM .4985	CD1 .05346	CDCOR1 .05284
RUN 76	TT 125.5847	K	CM -.0071	CD2 .04503	CDCOR2 .04450
POINT 10	RC 15.1444	MILLION	CC .0109	CD3 .04557	CDCOR3 .04502
	MAC4 .7664			CD4 .02374	CDCOR4 .02362
	ALP4A 5.0231	DEG		CD5 .01474	CDCOR5 .01453

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	.9689	.9479	.2776	0.0000	.9689	.9479	.2776	.1505	-.5000	-1.0883	.3763	1.2702
.0135	-.5232	.5311	.9963	.0122	.7737	.8932	.4052	.1505	-.3333	-1.2469	.3340	1.3574
.0271	-.8254	.4521	1.1292	.0251	.5006	.8191	.5419	.1505	-.1667	-1.2394	.3326	1.3405
.0515	-.9803	.4063	1.2123	.0510	.2223	.7406	.6697	.1505	0.0000	-1.2360	.3355	1.3542
.0763	-1.0854	.3743	1.2740	.0755	.0845	.7009	.7316	.1505	.1667	-1.1809	.3505	1.3225
.1012	-1.1511	.3573	1.3084	.1000	-.0153	.6738	.7733	.1505	.3333	-1.2667	.3285	1.3693
.1503	-1.2360	.3355	1.3542	.1504	-.1389	.6404	.8247	.1505	.5000	-1.2301	.3351	1.3550
.1994	-1.2856	.3204	1.3373	.2004	-.2066	.6208	.8549	.4995	-.5000	-.4079	.5637	.9441
.2501	-1.3175	.3113	1.4078	.2501	-.2327	.6133	.9684	.4995	-.3333	-.3813	.5711	.9324
.2999	-1.1316	.3604	1.3021	.3002	-.2465	.6078	.9750	.4995	-.1667	-.5571	.5219	1.0113
.3499	-.7239	.4596	1.1160	.3507	-.2492	.6086	.8737	.4995	0.0000	-.6131	.5048	1.0393
.3994	-.7178	.4771	1.0859	.4000	-.2462	.6087	.4736	.4995	.1667	-.6148	.5060	1.0374
.4496	-.6710	.4498	1.0644	.4503	-.2289	.6132	.9666	.4995	.3333	-.6229	.5037	1.0412
.4997	-.6131	.5048	1.0393	.5000	-.2295	.6122	.8682	.4995	.5000	-.5422	.5260	1.0045
.5492	-.5455	.5227	1.0099	.5506	-.2162	.6152	.8635	.7994	-.5000	-.2839	.5965	.8925
.5994	-.4586	.5492	.7671	.5997	-.1874	.6249	.8485	.7994	-.3333	-.2067	.6214	.8540
.6495	-.3840	.5692	.3354	.6502	-.1890	.6237	.8503	.7994	-.1667	-.1541	.6337	.8350
.6996	-.3298	.5813	.9163	.7003	-.1633	.6281	.8435	.7994	0.0000	-.1686	.6301	.8405
.7489	-.2372	.6116	.8690	.7497	-.1313	.6412	.8234	.7994	.1667	-.1852	.6241	.8497
.8003	-.1685	.6301	.9405	.7994	-.0873	.6528	.8056	.7994	.3333	-.1561	.6354	.8323
.8500	-.1291	.6399	.9254	.8503	-.0879	.6514	.8077	.7994	.5000	-.1435	.6366	.8304
.8993	-.0612	.6598	.7948	.9000	-.0810	.6543	.8033					
.9489	-.0052	.6771	.7642	.9483	-.0068	.6767	.7689					

TEST 119	PT 32.4498	PSI	CM .5276	CD1 .06815	CDCOR1 .06749
RUN 76	TT 125.6998	K	CM -.0142	CD2 .06041	CDCOR2 .05961
POINT 11	RC 15.0811	MILLION	CC .0144	CD3 .07092	CDCOR3 .07021
	MAC4 .7629			CD4 .03544	CDCOR4 .03511
	ALP4A 6.0486	DEG		CD5 .02585	CDCOR5 .02548

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	.8972	.9247	.3270	0.0000	.8972	.9247	.3270	.1505	-.5000	-1.1769	.3551	1.3130
.0135	-.6355	.5034	1.0417	.0122	.3369	.9118	.3657	.1505	-.3333	-1.3260	.3134	1.4030
.0271	-.9352	.4234	1.1807	.0251	.5714	.8393	.5069	.1505	-.1667	-1.3287	.3128	1.4044
.0515	-1.0862	.3791	1.2666	.0510	.2954	.7615	.6366	.1505	0.0000	-1.3063	.3150	1.3993
.0763	-1.1975	.3485	1.3257	.0755	.1564	.7236	.6964	.1505	.1667	-1.2781	.3271	1.3725
.1012	-1.2470	.3348	1.3557	.1000	.0575	.6962	.7399	.1505	.3333	-1.3445	.3082	1.4147
.1503	-1.3053	.3150	1.3993	.1504	-.3789	.6565	.7998	.1505	.5000	-1.3190	.3154	1.3983
.1994	-1.3265	.3112	1.4081	.2004	-.1555	.6362	.8311	.4995	-.5000	-.4427	.5576	.9537
.2501	-1.0131	.4001	1.2241	.2501	-.1876	.6390	.8407	.4995	-.3333	-.4586	.5562	.9560
.2999	-.8001	.4574	1.1199	.3002	-.2050	.6226	.8521	.4995	-.1667	-.5962	.5134	1.0251
.3499	-.7437	.4725	1.0938	.3507	-.2165	.6200	.8561	.4995	0.0000	-.6070	.5118	1.0278
.3994	-.7073	.4819	1.0778	.4000	-.2281	.6152	.8636	.4995	.1667	-.6081	.5103	1.0308
.4496	-.6652	.4990	1.0507	.4503	-.2092	.6239	.8501	.4995	.3333	-.6264	.5109	1.0308
.4997	-.6070	.5114	1.0244	.5000	-.2167	.6197	.8566	.4995	.5000	-.5565	.5244	1.0071
.5492	-.5570	.5298	1.0032	.5506	-.2090	.6231	.8514	.7994	-.5000	-.3117	.5937	.8969
.5994	-.5023	.5401	.9817	.5997	-.1966	.6250	.8494	.7994	-.3333	-.2400	.6147	.8643
.6495	-.4437	.5573	.9542	.6502	-.2066	.6230	.8515	.7994	-.1667	-.2455	.6115	.8692
.6996	-.3912	.5712	.9322	.7003	-.1771	.6306	.8397	.7994	0.0000	-.2764	.6051	.8791
.7489	-.3392	.5858	.9092	.7497	-.1615	.6351	.8327	.7994	.1667	-.2847	.6012	.8852
.8003	-.2764	.6051	.8791	.7994	-.1230	.6475	.8137	.7994	.3333	-.2811	.6033	.8820
.8500	-.2298	.6154	.8616	.8503	-.1284	.6445	.8183	.7994	.5000	-.2590	.6077	.8751
.8993	-.1678	.6360	.8314	.9000	-.1393	.6441	.8189					
.9489	-.1136	.6433	.8124	.9483	-.0801	.6592	.7957					

TEST 119	PT 32.4491	PSI	CM .5546	CD1 .08521	CDCOR1 .08466
RUN 76	TT 125.7925	K	CM -.0239	CD2 .07959	CDCOR2 .07888
POINT 12	RC 15.0463	MILLION	CC .0199	CD3 .09006	CDCOR3 .08961
	MAC4 .7613			CD4 .05552	CDCOR4 .05524
	ALP4A 7.0567	DEG		CD5 .04330	CDCOR5 .04298

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	.8284	.9093	.3713	0.0000	.8284	.9093	.3713	.1505	-.5000	-1.2627	.3368	1.3514
.0135	-.7401	.4749	1.0896	.0122	.9921	.9273	.3303	.1505	-.3333	-1.4168	.2946	1.4466
.0271	-1.0153	.3973	1.2294	.0251	.6333	.8552	.4784	.1505	-.1667	-1.3859	.2964	1.4423
.0515	-1.1916	.3524	1.3136	.0510	.3653	.7823	.6031	.1505	0.0000	-1.3253	.3135	1.4027
.0763	-1.2759	.3258	1.3753	.0755	.2219	.7412	.6687	.1505	.1667	-1.2564	.3380	1.3489
.1012	-1.3293	.3128	1.4042	.1000	.1220	.7144	.7106	.1505	.3333	-1.3182	.3217	1.3844
.1503	-1.3253	.3135	1.4027	.1504	-.0214	.6745	.7722	.1505	.5000	-1.3130	.3166	1.3958
.1994	-.9814	.4097	1.2059	.2004	-.1028	.6526	.8058	.4995	-.5000	-.5233	.5373	.9862
.2501	-.6254	.4535	1.1268	.2501	-.1437	.6417	.8276	.4995	-.3333	-.6063	.5109	1.0292
.2999	-.7744	.4647	1.1072	.3002	-.1667	.6333	.8355	.4995	-.1667	-.6266	.5082	1.0337
.3499	-.7461	.4781	1.0841	.3507	-.1887	.6314	.8385	.4995	0.0000	-.6255	.5084	1.0334
.3994	-.6926	.4874	1.0645	.4000	-.2025	.6234	.8509	.4995	.1667	-.6240	.5095	1.0316
.4496	-.6662	.4977	1.0512	.4503	-.1999	.6264	.8462	.4995	.3333	-.6293	.5045	1.0398
.4997	-.6255	.5084	1.0334	.5000	-.2151	.6218	.8533	.4995	.5000	-.5850	.5197	1.0148
.5492	-.5786	.5206	1.0134	.5506	-.2053	.6239	.8501	.7994	-.5000	-.3312	.5885	.9050
.5994	-.5395	.5314	.9958	.5997	-.1954	.6256	.8459	.7994	-.3333	-.3313	.5876	.9064
.6495	-.4995	.5412	.9900	.6502	-.2180	.6192	.8573	.7994	-.1667	-.3765	.5733	.9289
.6996	-.4609	.5494	.9668	.7003	-.1956	.6234	.8509	.7994	0.0000	-.3687	.5814	.9161
.7489	-.4214	.5635	.9444	.7497	-.1859	.6287	.8426	.7994	.1667	-.3770	.5759	.9248
.8003	-.3687	.5814	.9161	.7994	-.1541	.6405	.8245	.7994	.3333	-.3713	.5765	.9238
.8500	-.3356	.5893	.9037	.8503	-.1713	.6346	.8335	.7994	.5000	-.3607	.5777	.9220
.8993	-.2851	.6032	.8821	.9000	-.2034	.6260	.8468					
.9489	-.2468	.6140	.8654	.9483	-.1639	.6368	.8301					

TEST	119	PT	32.4522	PSI		CN	.5770	CD1	.10449	CDCOR1	.10406
RUN	76	TT	125.7930	K		CM	-.0324	CD2	.10240	CDCOR2	.10189
POINT	13	RC	15.0497	MILLION		CC	.0245	CD3	.09051	CDCOR3	.09016
		MACH	.7614					CD4	.07709	CDCOR4	.07696
		ALPHA	9.0335	DEG				CD5	.06232	CDCOR5	.06212

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	.7552	.8891	.4134	0.0000	.7552	.8891	.4134	.1505	-.5000	-1.2383	.3384	1.3481
.0135	-.8794	.4372	1.1557	.0122	.9379	.9402	.2984	.1505	-.3333	-1.2144	.3437	1.3367
.0271	-1.1073	.3733	1.2761	.0251	.6934	.8723	.4454	.1505	-.1667	-1.1093	.3732	1.2764
.0515	-1.2766	.3293	1.3677	.0510	.4239	.7986	.5764	.1505	0.0000	-.9971	.4078	1.2675
.0763	-1.3659	.3048	1.4226	.0755	.2842	.7602	.6388	.1505	.1667	-.9780	.4104	1.2047
.1012	-1.3489	.3102	1.4103	.1000	.1792	.7315	.6841	.1505	.3333	-1.0134	.3994	1.2253
.1503	-.9971	.4078	1.2095	.1504	.0321	.6913	.7463	.1505	.5000	-1.0320	.3946	1.2346
.1994	-.8590	.4472	1.1379	.2004	-.0532	.6685	.7914	.4995	-.5000	-.6209	.5088	1.0327
.2501	-.8064	.4598	1.1157	.2501	-.1037	.6535	.8044	.4995	-.3333	-.6501	.4994	1.0483
.2999	-.7575	.4725	1.0937	.3002	-.1307	.6456	.8167	.4995	-.1667	-.6441	.5014	1.0450
.3499	-.7343	.4807	1.0797	.3507	-.1611	.6385	.8275	.4995	0.0000	-.6385	.5048	1.0393
.3994	-.6970	.4977	1.0690	.4000	-.1861	.6291	.8421	.4995	.1667	-.6335	.5053	1.0385
.4496	-.6652	.4946	1.0564	.4503	-.1874	.6273	.8449	.4995	.3333	-.6408	.5020	1.0440
.4997	-.6385	.5048	1.0393	.5000	-.2035	.6250	.8483	.4995	.5000	-.6008	.5134	1.0251
.5492	-.6079	.5114	1.0234	.5506	-.2053	.6230	.8514	.7994	-.5000	-.3827	.5760	.9246
.5994	-.5790	.5221	1.0109	.5997	-.2007	.6265	.8461	.7994	-.3333	-.4277	.5629	.9454
.6495	-.5502	.5329	.9933	.6502	-.2224	.6229	.8516	.7994	-.1667	-.4572	.5541	.9593
.6996	-.5171	.5390	.9834	.7003	-.2034	.6256	.8475	.7994	0.0000	-.4520	.5557	.9568
.7489	-.4838	.5455	.9731	.7497	-.2051	.6228	.8518	.7994	.1667	-.4414	.5598	.9502
.8003	-.4529	.5557	.9568	.7998	-.1893	.6284	.8431	.7994	.3333	-.4411	.5592	.9512
.8500	-.4150	.5679	.9374	.8503	-.2093	.6246	.8490	.7994	.5000	-.4274	.5624	.9462
.8993	-.3789	.5747	.9266	.9000	-.2630	.6068	.8765					
.9489	-.3400	.5866	.9079	.9483	-.2303	.6170	.9608					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XXXVI. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER     $30.0 \times 10^6$**



TEST 119	PT 65.1884	PSI	CN -0.1595	CD1 .00886	CDCOR1 .00869
RUN 38	TT 125.6572	K	CM -0.0021	CD2 0.00000	CDCOR2 0.00000
POINT 4	RC 30.1823	MILLION	CC .0048	CD3 .01617	CDCOR3 .01600
	MAC4 .7584			CD4 .00782	CDCOR4 .00766
	ALPHA -0.9979	DEG		CD5 .00673	CDCOR5 .00667

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1429	.9975	.0602	0.0000	1.1429	.9975	.0602	.1505	-.5000	-.4212	.5686	.9371
.0135	.3425	.7776	.6111	.0122	.0135	.6873	.7531	.1505	-.3333	-.4575	.5570	.9555
.0271	.0530	.6973	.7376	.0251	-.3051	.5988	.8897	.1505	-.1667	-.4737	.5558	.9574
.0515	-.1727	.6351	.7334	.0510	-.5512	.5309	.9974	.1505	0.0000	-.4635	.5559	.9572
.0763	-.3329	.5913	.7014	.0755	-.6406	.5066	1.0372	.1505	.1667	-.4717	.5547	.9591
.1012	-.3996	.5724	.9311	.1000	-.7397	.4787	1.0442	.1505	.3333	-.4755	.5520	.9634
.1503	-.4635	.5559	.4572	.1504	-.8795	.4416	1.1488	.1505	.5000	-.4346	.5665	.9405
.1994	-.5236	.5383	.7855	.2004	-.9327	.4256	1.1776	.4995	-.5000	-.2934	.6055	.8793
.2501	-.4862	.5480	.9699	.2501	-.9728	.4139	1.1994	.4995	-.3333	-.2823	.6079	.8755
.2999	-.4612	.5559	.9572	.3002	-.9845	.4119	1.2029	.4995	-.1667	-.2834	.6070	.8769
.3499	-.4137	.5641	.9379	.3507	-.5532	.5297	.9994	.4995	0.0000	-.2919	.6024	.8840
.3994	-.3749	.5805	.9182	.4000	-.3988	.5740	.9286	.4995	.1667	-.2865	.6074	.8764
.4496	-.3249	.5926	.9994	.4503	-.3629	.5821	.9159	.4995	.3333	-.2830	.6077	.8758
.4997	-.2919	.6024	.8840	.5000	-.3417	.5887	.9054	.4995	.5000	-.2401	.6189	.8585
.5492	-.2397	.6171	.8612	.5506	-.2972	.6013	.8858	.7994	-.5000	-.0598	.6673	.7839
.5994	-.2033	.6263	.8470	.5997	-.2496	.6136	.8667	.7994	-.3333	-.0600	.6671	.7842
.6495	-.1732	.6352	.8332	.6502	-.2314	.6192	.8580	.7994	-.1667	-.0487	.6701	.7796
.6996	-.1343	.6477	.8140	.7003	-.1631	.6398	.8261	.7994	0.0000	-.0437	.6720	.7766
.7489	-.0918	.6504	.7976	.7497	-.1131	.6525	.8086	.7994	.1667	-.0420	.6722	.7764
.8003	-.0437	.6520	.7746	.7998	-.0504	.6701	.7795	.7994	.3333	-.0388	.6729	.7753
.8500	.0031	.6856	.7557	.8503	-.0085	.6824	.7606	.7994	.5000	-.0429	.6717	.7771
.8993	.0650	.7011	.7317	.9000	.0313	.6918	.7460					
.9489	.1248	.7187	.7045	.9483	.1349	.7214	.7002					

TEST 119	PT 65.1865	PSI	CN -0.0202	CD1 .00721	CDCOR1 .00715
RUN 39	TT 125.7445	K	CM .0007	CD2 0.00000	CDCOR2 0.00000
POINT 5	RC 30.1219	MILLION	CC .0055	CD3 .01405	CDCOR3 .01395
	MAC4 .7584			CD4 .00689	CDCOR4 .00682
	ALPHA .0102	DEG		CD5 .00635	CDCOR5 .00633

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1491	.9993	.0307	0.0000	1.1491	.9993	.0307	.1505	-.5000	-.6961	.4917	1.0622
.0135	.1751	.7318	.5841	.0122	-.1890	.7356	.6781	.1505	-.3333	-.6194	.5146	1.0240
.0271	-.1153	.6510	.8049	.0251	-.1349	.6456	.8172	.1505	-.1667	-.6531	.5059	1.0384
.0515	-.3387	.5902	.9031	.0510	-.3925	.5754	.9263	.1505	0.0000	-.6481	.5046	1.0407
.0763	-.4959	.5474	.9708	.0755	-.4945	.5478	.9703	.1505	.1667	-.6412	.5068	1.0370
.1012	-.5630	.5272	1.0035	.1000	-.5914	.5193	1.0153	.1505	.3333	-.6503	.5062	1.0380
.1503	-.6481	.5046	1.0407	.1504	-.7172	.4855	1.0725	.1505	.5000	-.5971	.5212	1.0132
.1994	-.6901	.4938	1.0586	.2004	-.7556	.4758	1.0890	.4995	-.5000	-.3447	.5903	.9030
.2501	-.6139	.5134	1.0260	.2501	-.7100	.4870	1.0701	.4995	-.3333	-.3229	.5966	.8931
.2999	-.5541	.5303	.9984	.3002	-.5321	.5364	.9886	.4995	-.1667	-.3229	.5976	.8916
.3499	-.4784	.5533	.9614	.3507	-.4860	.5512	.9647	.4995	0.0000	-.3279	.5928	.8990
.3994	-.4274	.5652	.9424	.4000	-.4327	.5637	.9448	.4995	.1667	-.3260	.5954	.8950
.4496	-.3688	.5815	.9166	.4503	-.3735	.5802	.9188	.4995	.3333	-.3214	.5971	.8924
.4997	-.3279	.5928	.8990	.5000	-.3367	.5904	.9028	.4995	.5000	-.2772	.6101	.8721
.5492	-.2702	.6094	.8733	.5506	-.2865	.6049	.8802	.7994	-.5000	-.0629	.6693	.7808
.5994	-.2293	.6205	.8561	.5997	-.2393	.6176	.8605	.7994	-.3333	-.0646	.6679	.7829
.6495	-.1921	.6318	.8385	.6502	-.2201	.6241	.8504	.7994	-.1667	-.0558	.6696	.7804
.6996	-.1500	.6431	.8212	.7003	-.1529	.6423	.8224	.7994	0.0000	-.0525	.6690	.7812
.7489	-.1042	.6549	.8020	.7497	-.1055	.6546	.8035	.7994	.1667	-.0509	.6725	.7758
.8003	-.0525	.6690	.7812	.7998	-.0465	.6707	.7787	.7994	.3333	-.0486	.6723	.7762
.8500	.0012	.6841	.7540	.8503	-.0049	.6831	.7595	.7994	.5000	-.0523	.6705	.7789
.8993	.0641	.7012	.7316	.9000	.0322	.6924	.7451					
.9489	.1281	.7182	.7052	.9483	.1358	.7203	.7020					

TEST 119	PT 65.1436	PSI	CN .1206	CD1 .03799	CDCOR1 .00777
RUN 36	TT 125.6614	K	CM .0038	CD2 0.00000	CDCOR2 0.00000
POINT 6	RC 30.1778	MILLION	CC .0051	CD3 .01762	CDCOR3 .01743
	MAC4 .7604			CD4 .00771	CDCOR4 .00708
	ALPHA 1.0183	DEG		CD5 .00649	CDCOR5 .00645

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1457	.9982	.0510	0.0000	1.1457	.9982	.0510	.1505	-.5000	-.7555	.4760	1.0888
.0135	-.0020	.6833	.7592	.0122	.3562	.7816	.6047	.1505	-.3333	-.8281	.4578	1.1203
.0271	-.2933	.6035	.8824	.0251	.0432	.6958	.7399	.1505	-.1667	-.8463	.4506	1.1329
.0515	-.5006	.5451	.9729	.0510	-.2260	.6215	.8544	.1505	0.0000	-.8247	.4579	1.1201
.0763	-.6530	.5038	1.0420	.0755	-.3375	.5905	.9026	.1505	.1667	-.8113	.4606	1.1153
.1012	-.7142	.4872	1.0697	.1000	-.4255	.5665	.9405	.1505	.3333	-.8434	.4536	1.1276
.1503	-.8247	.4579	1.1201	.1504	-.5220	.5409	.9813	.1505	.5000	-.7952	.4646	1.1084
.1994	-.8924	.4407	1.1505	.2004	-.5491	.5346	.9914	.4995	-.5000	-.3731	.5805	.9183
.2501	-.9070	.4365	1.1580	.2501	-.5099	.5452	.9744	.4995	-.3333	-.3525	.5859	.9099
.2999	-.8503	.4493	1.1392	.3002	-.4646	.5553	.9582	.4995	-.1667	-.3480	.5874	.9075
.3499	-.4596	.5558	.9588	.3507	-.4273	.5657	.9417	.4995	0.0000	-.3501	.5865	.9088
.3994	-.4407	.5626	.9466	.4000	-.3869	.5774	.9231	.4995	.1667	-.3470	.5877	.9071
.4496	-.3894	.5757	.9260	.4503	-.3338	.5910	.9019	.4995	.3333	-.3471	.5874	.9076
.4997	-.3501	.5855	.9088	.5000	-.3036	.5993	.8859	.4995	.5000	-.3033	.5997	.8883
.5492	-.2923	.6032	.8828	.5506	-.2596	.6122	.8689	.7994	-.5000	-.0665	.6649	.7875
.5994	-.2470	.6159	.8631	.5997	-.2166	.6242	.8503	.7994	-.3333	-.0704	.6639	.7892
.6495	-.2071	.6271	.8458	.6502	-.2020	.6285	.8436	.7994	-.1667	-.0615	.6644	.7883
.6996	-.1620	.6404	.8253	.7003	-.1384	.6468	.8154	.7994	0.0000	-.0582	.6677	.7833
.7489	-.1130	.6530	.8059	.7497	-.0945	.6581	.7990	.7994	.1667	-.0564	.6677	.7832
.8003	-.0582	.6677	.7833	.7998	-.0385	.6731	.7750	.7994	.3333	-.0551	.6681	.7827
.8500	.0046	.6822	.7609	.8503	-.0018	.6830	.7597	.7994	.5000	-.0587	.6652	.7871
.8993	.0634	.7004	.7328	.9000	.0315	.6916	.7464					
.9489	.1296	.7149	.7042	.9483	.1339	.7201	.7023					





TEST	119	PT	65.1386	PSI		CN	.5359	CD1	.05960	CDCOR1	.05892
RJN	3P	TT	125.6430	K		CM	-.0142	CD2	0.00000	CDCOR2	0.00000
PDINT	10	RC	30.1736	MILLION		CC	.0107	CD3	.10490	CDCOR3	.10433
		MAC4	.7600					CD4	.03466	CDCOR4	.03421
		ALPHA	5.0567	DEG				CD5	.02897	CDCOR5	.02861

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9582	.9456	.2841	0.0000	.9582	.9456	.2841	.1505	-.5000	-1.1427	.3669	1.2900
.0135	-.5565	.5263	1.0049	.0122	.7444	.8976	.3963	.1505	-.3333	-1.2746	.3319	1.3631
.0271	-.8313	.4506	1.1328	.0251	.5030	.8198	.5410	.1505	-.1667	-1.2744	.3311	1.5450
.0515	-1.0032	.4041	1.2175	.0510	.2372	.7468	.6504	.1505	0.0000	-1.2634	.3351	1.3563
.0763	-1.1157	.3713	1.2401	.0755	.1042	.7094	.7188	.1505	.1667	-1.2109	.3481	1.3286
.1012	-1.1942	.3561	1.3121	.1000	.0132	.6874	.7529	.1505	.3333	-1.2910	.3274	1.3730
.1503	-1.2634	.3351	1.3563	.1504	-.1144	.6513	.8086	.1505	.5000	-1.2620	.3345	1.3576
.1994	-1.3073	.3195	1.3903	.2004	-.1900	.6284	.8437	.4995	-.5000	-.4729	.5498	.9670
.2501	-1.3325	.3142	1.4024	.2501	-.2072	.6246	.8496	.4995	-.3333	-.5274	.5349	.9910
.2999	-1.1742	.3590	1.3061	.3002	-.2176	.6225	.8529	.4995	-.1667	-.6290	.5129	1.0269
.3499	-.7960	.4617	1.1134	.3507	-.2294	.6192	.8596	.4995	0.0000	-.6291	.5079	1.0351
.3994	-.7145	.4830	1.0769	.4000	-.2245	.6185	.8591	.4995	.1667	-.6207	.5089	1.0335
.4496	-.6786	.4959	1.3550	.4503	-.2072	.6257	.8480	.4995	.3333	-.6339	.5054	1.0393
.4997	-.6291	.5079	1.0351	.5000	-.2059	.6247	.8495	.4995	.5000	-.6424	.5366	.9882
.5492	-.5655	.5268	1.0041	.5506	-.1861	.6309	.8399	.7994	-.5000	-.1636	.6378	.8293
.5994	-.4907	.5481	.9698	.5997	-.1676	.6369	.8306	.7994	-.3333	-.1486	.6449	.8183
.6495	-.4236	.5638	.7447	.6502	-.1928	.6304	.8407	.7994	-.1667	-.1505	.6435	.8204
.6996	-.3451	.5877	.9070	.7003	-.1381	.6447	.8187	.7994	0.0000	-.1842	.6333	.8362
.7489	-.2646	.6100	.4722	.7497	-.1117	.6521	.8072	.7994	.1667	-.1922	.6299	.8614
.8003	-.1842	.6333	.4362	.7998	-.0798	.6623	.7916	.7994	.3333	-.1453	.6458	.8169
.8500	-.1319	.6456	.3173	.8503	-.0714	.6623	.7916	.7994	.5000	-.1306	.6490	.8120
.8993	-.0827	.6581	.7980	.9000	-.0901	.6561	.8011					
.9489	-.0341	.6707	.7786	.9483	-.0194	.6748	.7723					

TEST	119	PT	65.1392	PSI		CN	.5562	CD1	.07259	CDCOR1	.07180
RJN	3P	TT	125.6367	K		CM	-.0203	CD2	0.00000	CDCOR2	0.00000
PDINT	11	RC	30.1473	MILLION		CC	.0150	CD3	.11961	CDCOR3	.11889
		MAC4	.7595					CD4	.05109	CDCOR4	.05065
		ALPHA	6.0671	DEG				CD5	.03975	CDCOR5	.03964

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8999	.9277	.3295	0.0000	.8999	.9277	.3295	.1505	-.5000	-1.2123	.3469	1.3312
.0135	-.6523	.5012	1.3452	.0122	.8398	.9133	.3626	.1505	-.3333	-1.3397	.3128	1.4056
.0271	-.9301	.4239	1.1809	.0251	.5712	.8389	.5079	.1505	-.1667	-1.3489	.3126	1.4059
.0515	-1.1081	.3761	1.2716	.0510	.3005	.7647	.6319	.1505	0.0000	-1.3180	.3153	1.3997
.0763	-1.2135	.3470	1.3310	.0755	.1683	.7282	.6896	.1505	.1667	-1.2838	.3271	1.3735
.1012	-1.2633	.3356	1.3550	.1000	.0743	.7035	.7240	.1505	.3333	-1.3537	.3089	1.4144
.1503	-1.3180	.3153	1.3997	.1504	-.0677	.6616	.7927	.1505	.5000	-1.3405	.3149	1.4006
.1994	-1.3538	.3148	1.4009	.2004	-.1310	.6493	.8116	.4995	-.5000	-.5321	.5408	.9814
.2501	-1.0713	.3981	1.2482	.2501	-.1706	.6359	.8322	.4995	-.3333	-.6094	.5136	1.0257
.2999	-.8156	.4585	1.1189	.3002	-.1858	.6318	.8385	.4995	-.1667	-.6278	.5115	1.0291
.3499	-.7584	.4769	1.0872	.3507	-.2024	.6292	.8425	.4995	0.0000	-.6189	.5096	1.0324
.3994	-.7155	.4873	1.0695	.4000	-.2097	.6262	.8472	.4995	.1667	-.6266	.5151	1.0233
.4496	-.6733	.4984	1.0509	.4503	-.1995	.6286	.8435	.4995	.3333	-.6323	.5073	1.0362
.4997	-.6189	.5096	1.0324	.5000	-.2105	.6225	.8528	.4995	.5000	-.5714	.5270	1.0038
.5492	-.5725	.5243	1.0082	.5506	-.1985	.6274	.8453	.7994	-.5000	-.2077	.6259	.8477
.5994	-.5178	.5432	.9775	.5997	-.1778	.6362	.8317	.7994	-.3333	-.2528	.6112	.8704
.6495	-.4684	.5538	.9506	.6502	-.2005	.6276	.8451	.7994	-.1667	-.2807	.6052	.8798
.6996	-.4112	.5698	.9351	.7003	-.1632	.6330	.8289	.7994	0.0000	-.3061	.5982	.8906
.7489	-.3493	.5835	.9042	.7497	-.1403	.6467	.8156	.7994	.1667	-.2974	.6012	.8860
.8003	-.3061	.5942	.8906	.7998	-.1185	.6499	.8107	.7994	.3333	-.3017	.5977	.8914
.8500	-.2495	.6133	.8672	.8503	-.1237	.6479	.8137	.7994	.5000	-.2613	.6105	.8715
.8993	-.1934	.6302	.8409	.9000	-.1543	.6410	.8243					
.9489	-.1575	.6381	.8289	.9483	-.1007	.6537	.8047					

ORIGINAL PAGE IS  
OF ROOR QUALITY

**TABLE XXXVII. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER  $45.0 \times 10^6$**

TEST 119 PT RO.3181 PSI CN -.0278 CD1 .00702 CDCOR1 .00697  
RUN 28 TT 110.6456 K CM .0007 CD2 .00700 CDCOR2 .00693  
POINT 1 RC 44.9756 MILLION CC .0054 CD3 .00693 CDCOR3 .00689  
MAC-1 .7607 CD4 .00657 CDCOR4 .00665  
ALPHA -.0586 DEG CD5 .00641 CDCOR5 .00606

Table with columns: UPPER SURFACE (X/C, CP, P/L/PT, MLOC), LOWER SURFACE (X/C, CP, P/L/PT, MLOC), SPANWISE (X/C, Y/C, CP, P/L/PT, MLOC). Rows contain numerical data for each parameter.

TEST 119 PT RO.3146 PSI CN -.1557 CD1 .00897 CDCOR1 .00894  
RUN 28 TT 110.6391 K CM -.0020 CD2 .03891 CDCOR2 .00884  
POINT 2 RC 45.0457 MILLION CC .0053 CD3 .00855 CDCOR3 .00850  
MAC-1 .7626 CD4 .00767 CDCOR4 .00760  
ALPHA -.9731 DEG CD5 .00687 CDCOR5 .00651

Table with columns: UPPER SURFACE (X/C, CP, P/L/PT, MLOC), LOWER SURFACE (X/C, CP, P/L/PT, MLOC), SPANWISE (X/C, Y/C, CP, P/L/PT, MLOC). Rows contain numerical data for each parameter.

TEST 119 PT RO.3057 PSI CN -.2970 CD1 .01470 CDCOR1 .01464  
RUN 28 TT 110.5668 K CM -.0016 CD2 .01430 CDCOR2 .01416  
POINT 3 RC 45.0925 MILLION CC .0044 CD3 .01361 CDCOR3 .01350  
MAC-1 .7625 CD4 .01117 CDCOR4 .01115  
ALPHA -2.0060 DEG CD5 .00920 CDCOR5 .00895

Table with columns: UPPER SURFACE (X/C, CP, P/L/PT, MLOC), LOWER SURFACE (X/C, CP, P/L/PT, MLOC), SPANWISE (X/C, Y/C, CP, P/L/PT, MLOC). Rows contain numerical data for each parameter.







**TABLE XXXVIII. - TABULATED DATA FOR MACH NUMBER OF 0.78**  
**REYNOLDS NUMBER  $6.0 \times 10^6$**











**TABLE XXXIX. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER  $9.0 \times 10^6$**









TEST 119	PT 35.2143	PSI	CN .4434	CD1 .06581	CDCOR1 .06480
RUN 68	TT 193.5716	K	CM -.0146	CD2 .05903	CDCOR2 .05797
POINT 10	PC 9.1244	MILLION	CC .0209	CD3 .10436	CDCOR3 .10353
	MACH .7824			CD4 .03366	CDCOR4 .03311
	ALPHA 5.0299	DEG		CD5 .02410	CDCOR5 .02374

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0026	.9548	.2578	0.0000	1.0026	.9548	.2578	.1505	-.5000	-1.0008	.3758	1.2701
.0135	-.4534	.5340	.9904	.0122	.7455	.8794	.4321	.1505	-.3333	-1.1574	.3367	1.3507
.0271	-.7193	.4629	1.1093	.0251	.4725	.8032	.5679	.1505	-.1667	-1.1582	.3340	1.3564
.0515	-.8895	.4131	1.1986	.0510	.1966	.7238	.6951	.1505	0.0000	-1.1437	.3374	1.3442
.0763	-.9973	.3804	1.2611	.0755	.0586	.6832	.7578	.1505	.1667	-1.0902	.3524	1.3175
.1012	-1.0590	.3626	1.2966	.1000	-.0460	.6532	.8039	.1505	.3333	-1.1799	.3303	1.3646
.1503	-1.1437	.3374	1.3492	.1504	-.1779	.6148	.8631	.1505	.5000	-1.1526	.3357	1.3529
.1994	-1.2098	.3205	1.3862	.2004	-.2486	.5958	.9027	.4995	-.5000	-.4313	.5422	.9774
.2501	-1.2266	.3167	1.3946	.2501	-.2756	.5887	.9036	.4995	-.3333	-.4991	.5215	1.0108
.2999	-.8082	.4104	1.2037	.3002	-.2912	.5841	.9109	.4995	-.1667	-.5937	.4982	1.0493
.3499	-.6027	.4678	1.1007	.3507	-.2995	.5806	.9164	.4995	0.0000	-.5858	.4986	1.0486
.3994	-.6563	.4785	1.0824	.4000	-.2948	.5822	.9139	.4995	.1667	-.5799	.4995	1.0471
.4496	-.6215	.4874	1.0674	.4503	-.2754	.5868	.9067	.4995	.3333	-.5887	.4957	1.0534
.4997	-.5858	.4986	1.0486	.5000	-.2699	.5892	.9029	.4995	.5000	-.5484	.5111	1.0278
.5492	-.5421	.5114	1.0273	.5506	-.2496	.5953	.8934	.7994	-.5000	-.2804	.5865	.9071
.5994	-.4934	.5241	1.0066	.5997	-.2348	.5984	.8886	.7994	-.3333	-.2170	.6053	.8779
.6495	-.4384	.5415	.9784	.6502	-.2274	.6019	.8831	.7994	-.1667	-.2384	.5970	.8907
.6996	-.3783	.5573	.9532	.7003	-.1929	.6106	.8696	.7994	0.0000	-.2750	.5882	.9044
.7489	-.3371	.5688	.9349	.7497	-.1791	.6142	.8640	.7994	.1667	-.2787	.5870	.9063
.8003	-.2750	.5882	.9044	.7998	-.1375	.6276	.8433	.7994	.3333	-.2596	.5931	.8969
.8500	-.2222	.5929	.8816	.8503	-.1326	.6286	.8418	.7994	.5000	-.2236	.6013	.8841
.8993	-.1636	.6209	.8537	.9000	-.1331	.6296	.8403					
.9489	-.1231	.6312	.8378	.9483	-.0830	.6427	.8201					

TEST 119	PT 35.1673	PSI	CN .4645	CD1 .08034	CDCOR1 .07912
RUN 68	TT 190.3240	K	CM -.0175	CD2 .07606	CDCOR2 .07491
POINT 11	PC 9.1010	MILLION	CC .0294	CD3 .11849	CDCOR3 .11740
	MACH .7833			CD4 .05424	CDCOR4 .05314
	ALPHA 5.0056	DEG		CD5 .04062	CDCOR5 .03977

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9542	.9399	.2985	0.0000	.9542	.9399	.2985	.1505	-.5000	-1.0847	.3543	1.3137
.0135	-.5699	.5048	1.0343	.0122	.9140	.9005	.3896	.1505	-.3333	-1.2191	.3147	1.3991
.0271	-.8152	.4330	1.1621	.0251	.5406	.8216	.5368	.1505	-.1667	-1.2261	.3143	1.3999
.0515	-.9761	.3860	1.2501	.0510	.2638	.7419	.6668	.1505	0.0000	-1.2187	.3169	1.3941
.0763	-1.0915	.3568	1.3034	.0755	.1304	.7056	.7233	.1505	.1667	-1.1667	.3307	1.3636
.1012	-1.1366	.3390	1.3457	.1000	.0209	.6717	.7756	.1505	.3333	-1.2366	.3088	1.4125
.1503	-1.2167	.3169	1.3941	.1504	-.1139	.6338	.8338	.1505	.5000	-1.2223	.3154	1.3975
.1994	-1.2490	.3090	1.4121	.2004	-.1942	.6112	.8687	.4995	-.5000	-.5225	.5144	1.0224
.2501	-.8637	.4164	1.1925	.2501	-.2303	.5987	.8881	.4995	-.3333	-.5907	.4962	1.0525
.2999	-.7028	.4631	1.1089	.3002	-.2553	.5918	.8988	.4995	-.1667	-.5946	.4967	1.0517
.3499	-.6749	.4733	1.0913	.3507	-.2695	.5895	.9024	.4995	0.0000	-.5857	.4969	1.0514
.3994	-.6457	.4808	1.0796	.4000	-.2758	.5870	.9064	.4995	.1667	-.5793	.4981	1.0494
.4496	-.6191	.4887	1.0651	.4503	-.2673	.5896	.9022	.4995	.3333	-.5991	.4938	1.0565
.4997	-.5857	.4969	1.0514	.5000	-.2711	.5874	.9058	.4995	.5000	-.5581	.5072	1.0343
.5492	-.5511	.5067	1.0351	.5506	-.2549	.5913	.8995	.7994	-.5000	-.2899	.5837	.9115
.5994	-.5165	.5140	1.0166	.5997	-.2428	.5965	.8915	.7994	-.3333	-.3218	.5728	.9285
.6495	-.4858	.5237	1.0073	.6502	-.2568	.5898	.9020	.7994	-.1667	-.3521	.5663	.9388
.6996	-.4398	.5390	.9825	.7003	-.2246	.6008	.8948	.7994	0.0000	-.3596	.5611	.9472
.7489	-.3985	.5517	.9621	.7497	-.2049	.6067	.8757	.7994	.1667	-.3557	.5648	.9412
.8003	-.3596	.5611	.9472	.7998	-.1826	.6121	.8674	.7994	.3333	-.3622	.5612	.9469
.8500	-.3232	.5726	.9289	.8503	-.1900	.6109	.8692	.7994	.5000	-.3281	.5732	.9280
.8993	-.2719	.5888	.9036	.9000	-.2038	.6083	.8737					
.9489	-.2330	.6001	.8859	.9483	-.1619	.6205	.8544					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XL. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER  $15.0 \times 10^6$**









TEST	119	PT	31.5457	PSI		CN	.5411	CD1	.10896	CDCDR1	.10835
RUN	75	TT	124.9223	K		CM	-.0304	CD2	.10450	CDCDR2	.10339
POINT	13	PC	15.0138	MILLION		CC	.0313	CD3	.09905	CDCDR3	.09830
		MACH	.7625					CD4	.07964	CDCDR4	.07905
		ALPHA	3.0037	DEG				CD5	.06507	CDCDR5	.06451

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8037	.8975	.3963	0.0000	.8037	.8975	.3963	.1505	-.5000	-1.2072	.3212	1.3855
.0135	-.7843	.4474	1.1375	.0122	.9283	.9339	.3142	.1505	-.3333	-1.2896	.3010	1.4315
.0271	-1.0305	.3775	1.2678	.0251	.6802	.8634	.4631	.1505	-.1667	-1.1893	.3273	1.3720
.0515	-1.1782	.3351	1.3551	.0510	.4116	.7870	.5955	.1505	0.3000	-1.0451	.3663	1.2901
.0763	-1.2623	.3088	1.4135	.0755	.2671	.7448	.6631	.1505	.1667	-1.0173	.3755	1.2716
.1012	-1.2830	.2976	1.4393	.1000	.1630	.7127	.7133	.1505	.3333	-1.0371	.3730	1.2768
.1503	-1.0451	.3663	1.2901	.1504	.0081	.6684	.7815	.1505	.5000	-1.0630	.3634	1.2960
.1994	-.8151	.4345	1.1606	.2004	-.0767	.6458	.8163	.4995	-.5000	-.6171	.4904	1.0634
.2501	-.7585	.4515	1.1303	.2501	-.1250	.6324	.8370	.4995	-.3333	-.6430	.4815	1.0784
.2999	-.7303	.4600	1.1154	.3002	-.1612	.6224	.8525	.4995	-.1667	-.6381	.4834	1.0752
.3499	-.7021	.4704	1.0974	.3507	-.1929	.6152	.8636	.4995	0.0000	-.6300	.4882	1.0670
.3994	-.6807	.4753	1.0889	.4000	-.2079	.6100	.8716	.4995	.1667	-.6256	.4879	1.0676
.4496	-.6534	.4807	1.0798	.4503	-.2141	.6063	.8773	.4995	.3333	-.6341	.4840	1.0741
.4997	-.6300	.4882	1.0670	.5000	-.2330	.6016	.8846	.4995	.5000	-.5987	.4947	1.0562
.5492	-.6060	.4955	1.0548	.5506	-.2332	.6019	.8941	.7994	-.5000	-.4232	.4978	.9694
.5994	-.5791	.5007	1.0461	.5997	-.2325	.6000	.8971	.7994	-.3333	-.4702	.5313	.9959
.6495	-.5609	.5085	1.0333	.6502	-.2602	.5943	.8961	.7994	-.1667	-.4906	.5276	1.0020
.6996	-.5311	.5158	1.0212	.7003	-.2362	.6001	.8869	.7994	0.0000	-.4805	.5288	1.0000
.7489	-.5068	.5196	1.0150	.7497	-.2387	.5971	.8915	.7994	.1667	-.4712	.5341	.9914
.8003	-.4805	.5298	1.0000	.7998	-.2301	.6006	.8862	.7994	.3333	-.4730	.5305	.9972
.8500	-.4488	.5385	.9844	.8503	-.2478	.5960	.8933	.7994	.5000	-.4735	.5325	.9940
.8993	-.4115	.5497	.9664	.9000	-.3014	.5812	.9165					
.9489	-.3850	.5589	.9516	.9483	-.2705	.5916	.9002					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XLI. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER  $30.0 \times 10^6$**









TEST 119	PT 63.9855	PSI	CM	.4849	CD1 .06860	CDCOR1 .06823
RJN 39	TT 125.1803	K	CM	-.0202	CD2 0.00000	CDCOR2 0.00000
POINT 10	RC 30.2414	MILLION	CC	.0200	CD3 .10456	CDCOR3 .10439
	MAC4 .7794				CD4 .04198	CDCOR4 .04187
	ALPHA 5.0814	DEG			CD5 .03413	CDCOR5 .03421

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9906	.9514	.2679	0.0000	.9906	.9514	.2679	.1505	-.5000	-1.0710	.3651	1.2938
.0135	-.4688	.5350	.9909	.0122	.7651	.8868	.4183	.1505	-.3333	-1.1821	.3340	1.3586
.0271	-.7399	.4587	1.1187	.0251	.4847	.8073	.5623	.1505	-.1667	-1.1758	.3330	1.3608
.0513	-.9201	.4095	1.2075	.0510	.2154	.7317	.6842	.1505	0.0000	-1.1657	.3355	1.3551
.0763	-1.0456	.3750	1.2739	.0755	.0880	.6962	.7394	.1505	.1667	-1.1377	.3461	1.3329
.1012	-1.0817	.3606	1.3029	.1000	-.0147	.8646	.7880	.1505	.3333	-1.2023	.3282	1.3711
.1503	-1.1657	.3355	1.3554	.1504	-.1502	.6253	.8486	.1505	.5000	-1.1683	.3351	1.3562
.1994	-1.2283	.3194	1.3907	.2004	-.2189	.6068	.8772	.4995	-.5000	-.4825	.5333	.9936
.2501	-1.2482	.3130	1.4051	.2501	-.2496	.5976	.8916	.4995	-.3333	-.5682	.5079	1.0351
.2999	-1.0252	.3729	1.2781	.3002	-.2642	.5909	.9020	.4995	-.1667	-.6048	.4972	1.0530
.3499	-.7432	.4605	1.1155	.3507	-.2627	.5960	.8941	.4995	0.0000	-.5914	.4992	1.0496
.3994	-.6632	.4797	1.0825	.4000	-.2641	.5935	.8980	.4995	.1667	-.5975	.5006	1.0472
.4496	-.6152	.4904	1.0643	.4503	-.2495	.5932	.8953	.4995	.3333	-.6087	.4964	1.0543
.4997	-.5014	.4992	1.0496	.5000	-.2476	.5974	.8919	.4995	.5000	-.5534	.5118	1.0287
.5492	-.5468	.5103	1.0311	.5506	-.2301	.6010	.8863	.7994	-.5000	-1.1792	.6201	.8566
.5994	-.5087	.5230	1.0103	.5997	-.2102	.6082	.8751	.7994	-.3333	-1.2118	.6084	.8748
.6493	-.4594	.5404	.9822	.6502	-.2189	.6086	.8745	.7994	-.1667	-1.2636	.5925	.8995
.6996	-.3996	.5557	.9576	.7003	-.1728	.6202	.8564	.7994	0.0000	-.2870	.5869	.9082
.7489	-.3513	.5691	.9364	.7497	-.1560	.6247	.8496	.7994	.1667	-.2776	.5922	.9000
.8003	-.2870	.5869	.9082	.7998	-.1174	.6353	.8332	.7994	.3333	-.2702	.5917	.9007
.8500	-.2346	.6013	.8858	.8503	-.1198	.6341	.8350	.7994	.5000	-.2143	.6066	.8775
.8993	-.1609	.6253	.8486	.9000	-.1330	.6332	.8364					
.9489	-.1154	.6389	.8276	.9483	-.0689	.6521	.8073					

**TABLE XLII. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER  $45.0 \times 10^6$**









**TABLE XLIII. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER  $6.0 \times 10^6$**







TEST 119	PT 22.3375	PSI	CM .9331	CD1 .09671	CDCOR1 .09554
RUN 53	TT 199.9140	K	CM -.0373	CD2 .08883	CDCOR2 .08761
POINT 10	RC 6.0657	MILLION	CC .0307	CD3 .07979	CDCOR3 .07862
	MACH .7992	DEG		CD4 .05305	CDCOR4 .05225
	ALPHA 6.0384			CD5 .04783	CDCOR5 .04717

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9715	.9423	.2925	0.0000	.9716	.9423	.2925	.1505	-.5000	-1.0696	.3412	1.3410
.0135	-.5170	.5068	1.0340	.0122	.9184	.8975	.3959	.1505	-.3333	-1.1897	.3058	1.4193
.0271	-.7559	.4347	1.1592	.0251	.5469	.8171	.5447	.1505	-.1667	-1.1870	.3072	1.4161
.0515	-.9302	.3827	1.2566	.0510	.2630	.7334	.6803	.1505	0.0000	-1.1839	.3118	1.4656
.0763	-1.0410	.3520	1.3183	.0755	.1306	.6955	.7391	.1505	.1667	-1.1173	.3272	1.3713
.1012	-1.1012	.3354	1.3535	.1000	.0294	.6665	.7837	.1505	.3333	-1.2037	.3017	1.4289
.1503	-1.1839	.3118	1.4056	.1504	-.1055	.6273	.8440	.1505	.5000	-1.2037	.3023	1.4274
.1994	-1.2373	.2955	1.4436	.2004	-.1907	.6019	.8833	.4995	-.5000	-.5137	.5051	1.0379
.2501	-1.2149	.3018	1.4286	.2501	-.2255	.5915	.8994	.4995	-.3333	-.5560	.4919	1.0599
.2999	-.8888	.3976	1.2277	.3002	-.2477	.5853	.9091	.4995	-.1667	-.6644	.4613	1.1122
.3499	-.7493	.4371	1.1548	.3507	-.2660	.5789	.9192	.4995	0.0000	-.6539	.4658	1.1043
.3994	-.7152	.4488	1.1341	.4000	-.2679	.5796	.9180	.4995	.1667	-.6394	.4682	1.1003
.4496	-.6832	.4571	1.1195	.4503	-.2575	.5818	.9146	.4995	.3333	-.6408	.4669	1.1024
.4997	-.6539	.4658	1.1043	.5000	-.2636	.5802	.9172	.4995	.5000	-.6129	.4764	1.0862
.5492	-.6231	.4739	1.0903	.5506	-.2511	.5831	.9126	.7994	-.5000	-.2770	.5746	.9259
.5994	-.5927	.4817	1.0771	.5997	-.2382	.5859	.9082	.7994	-.3333	-.3025	.5675	.9370
.6495	-.5573	.4915	1.0606	.6502	-.2417	.5844	.9106	.7994	-.1667	-.3931	.5407	.9798
.6996	-.5158	.5054	1.0374	.7003	-.2169	.5932	.8968	.7994	0.0000	-.4201	.5324	.9931
.7489	-.4774	.5161	1.0197	.7497	-.2024	.5969	.8911	.7994	.1667	-.4152	.5340	.9906
.8003	-.4201	.5324	.9931	.7994	-.1734	.6048	.8787	.7994	.3333	-.4040	.5377	.9846
.8500	-.3741	.5457	.9717	.8503	-.1810	.6025	.8823	.7994	.5000	-.3563	.5515	.9625
.8993	-.3165	.5625	.9450	.9000	-.1945	.5984	.8887					
.9489	-.2659	.5780	.9206	.9483	-.1576	.6098	.8709					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XLIV. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER  $9.0 \times 10^6$**









TEST	119	PT	34.7136	PSI		CN	.4382	CD1	.08406	CDCOR1	.08353
RUN	69	TT	191.0280	K		CM	-.0169	CD2	.07799	CDCOR2	.07652
POINT	10	RC	9.0703	MILLION		CC	.6303	CD3	.07202	CDCOR3	.07065
		MACH	.7987					CD4	.05412	CDCOR4	.05321
		ALPHA	6.0384	DEG				CD5	.04095	CDCOR5	.04049

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9773	.9437	.2896	0.0000	.9773	.9437	.2896	.1505	-.5000	-1.0244	.3544	1.3134
.0135	-.5028	.5097	1.0302	.0122	.8105	.8948	.4014	.1505	-.3333	-1.1515	.3148	1.3989
.0271	-.7484	.4362	1.1564	.0251	.5347	.8133	.5510	.1505	-.1667	-1.1556	.3146	1.3993
.0515	-.9127	.3887	1.2449	.0510	.2584	.7325	.6916	.1505	0.0000	-1.1593	.3173	1.3933
.0763	-1.0165	.3580	1.3060	.0755	.1221	.6924	.7438	.1505	.1667	-1.1084	.3297	1.3658
.1012	-1.0726	.3400	1.3436	.1000	.0146	.6599	.7936	.1505	.3333	-1.1746	.3080	1.4144
.1503	-1.1593	.3173	1.3933	.1504	-.1183	.6225	.8512	.1505	.5000	-1.1542	.3150	1.3983
.1994	-1.2068	.3033	1.4251	.2004	-.2068	.5965	.8915	.4995	-.5000	-.5129	.5048	1.0383
.2501	-.9130	.3865	1.2490	.2501	-.2503	.5817	.9147	.4995	-.3333	-.5834	.4843	1.0726
.2999	-.6871	.4560	1.1212	.3002	-.2717	.5778	.9208	.4995	-.1667	-.5758	.4845	1.0724
.3499	-.6471	.4665	1.1030	.3507	-.2900	.5714	.9309	.4995	0.0000	-.5742	.4894	1.0640
.3994	-.6214	.4747	1.0886	.4000	-.2943	.5709	.9317	.4995	.1667	-.5635	.4900	1.0631
.4496	-.5910	.4805	1.0790	.4503	-.2832	.5713	.9310	.4995	.3333	-.5826	.4845	1.0722
.4997	-.5742	.4894	1.0640	.5000	-.2826	.5748	.9255	.4995	.5000	-.5425	.4943	1.0558
.5492	-.5423	.4940	1.0495	.5506	-.2770	.5759	.9238	.7994	-.5000	-.3120	.5627	.9446
.5994	-.5142	.5049	1.0381	.5997	-.2621	.5790	.9189	.7994	-.3333	-.3487	.5521	.9614
.6495	-.4439	.5139	1.0233	.6502	-.2697	.5769	.9222	.7994	-.1667	-.3761	.5447	.9733
.6996	-.4452	.5253	1.0047	.7003	-.2418	.5851	.9094	.7994	0.0000	-.3735	.5457	.9716
.7499	-.4138	.5344	.9898	.7497	-.2270	.5893	.9027	.7994	.1667	-.3811	.5423	.9770
.8003	-.3725	.5457	.9716	.7998	-.1998	.5969	.8909	.7994	.3333	-.3848	.5415	.9784
.8500	-.3384	.5566	.9542	.8503	-.2067	.5956	.8929	.7994	.5000	-.3636	.5484	.9674
.8993	-.3014	.5664	.9387	.9000	-.2321	.5868	.9066					
.9489	-.2665	.5771	.9219	.9483	-.1898	.5997	.8866					

**TABLE XLV. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER  $15.0 \times 10^6$**









**TABLE XLVI. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER  $30.0 \times 10^6$**









**TABLE XLVII. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER  $45.0 \times 10^6$**



TEST	119	PT	72.6347	PSI		CN	.1351	CD1	.01682	CDCOR1	.01610
RUN	30	TT	105.5349	K		CM	-.0038	CD2	.01630	CDCOR2	.01579
POINT	4	PC	45.0320	MILLION		CC	.0127	CD3	.01582	CDCOR3	.01509
		MACH	.8026					CD4	.01347	CDCOR4	.01277
		ALPHA	1.0183	DEG				CD5	.01090	CDCOR5	.01029

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1679	.9989	.0393	0.0000	1.1679	.9989	.0393	.1505	-.5000	-.7040	.4507	1.1354
.0135	.0965	.6850	.7589	.0122	.3721	.7658	.6322	.1505	-.3333	-.7530	.4380	1.1578
.0271	-.1782	.6046	.9832	.0251	-.0653	.6759	.7730	.1505	-.1667	-.7704	.4336	1.1458
.0515	-.3921	.5409	.9838	.0510	-.2045	.5960	.8966	.1505	0.0000	-.7435	.4400	1.1544
.0763	-.5571	.4934	1.0619	.0755	-.3138	.5647	.9458	.1505	.1667	-.7311	.4427	1.1495
.1012	-.6201	.4751	1.0930	.1000	-.4101	.5366	.9908	.1505	.3333	-.7697	.4332	1.1666
.1303	-.7435	.4400	1.1544	.1504	-.5676	.4814	1.0653	.1505	.5000	-.7435	.4414	1.1518
.1594	-.8195	.4158	1.1983	.2004	-.6305	.4686	1.1041	.4995	-.5000	-.3746	.5475	.9733
.2501	-.8676	.4021	1.2240	.2501	-.6833	.4561	1.1258	.4995	-.3333	-.3445	.5565	.9589
.2999	-.9124	.3899	1.2402	.3002	-.7074	.4490	1.1384	.4995	-.1667	-.4358	.5289	1.0032
.3499	-.9541	.3763	1.2738	.3507	-.7371	.4400	1.1544	.4995	0.0000	-.6087	.4768	1.0901
.3994	-.9764	.3734	1.2796	.4000	-.3739	.5492	.9706	.4995	.1667	-.5107	.5077	1.0381
.4496	-.9626	.3746	1.2772	.4503	-.3123	.5651	.9451	.4995	.3333	-.5048	.5096	1.0350
.4997	-.8087	.4768	1.0901	.5000	-.2995	.5676	.9413	.4995	.5000	-.4130	.5356	.9924
.5492	-.2185	.5930	.9012	.5506	-.2696	.5781	.9247	.7994	-.5000	-.0666	.6385	.8306
.5994	-.1593	.6115	.8725	.5997	-.2265	.5918	.9031	.7994	-.3333	-.0589	.6417	.8257
.6495	-.1376	.6170	.8639	.6502	-.2137	.5947	.8986	.7994	-.1667	-.0436	.6447	.8211
.6996	-.1079	.6245	.8523	.7003	-.1431	.6142	.8683	.7994	0.0000	-.0312	.6489	.8145
.7489	-.0750	.6350	.8361	.7497	-.0953	.6290	.8453	.7994	.1667	-.0293	.6494	.8138
.8003	-.0312	.6449	.8145	.7994	-.0386	.6467	.8170	.7994	.3333	-.0298	.6502	.8126
.8500	.0189	.6625	.7936	.8503	.0031	.6579	.8007	.7994	.5000	-.0346	.6473	.8171
.8993	.0811	.6802	.7664	.9000	.0355	.6668	.7870					
.9489	.1412	.6979	.7389	.9483	.1453	.6991	.7371					

TEST	119	PT	72.6306	PSI		CN	.2863	CD1	.02377	CDCOR1	.02291
RUN	30	TT	105.5583	K		CM	-.0095	CD2	.02331	CDCOR2	.02254
POINT	5	PC	44.8812	MILLION		CC	.0154	CD3	.02204	CDCOR3	.02131
		MACH	.7985					CD4	.01838	CDCOR4	.01805
		ALPHA	2.1180	DEG				CD5	.01373	CDCOR5	.01338

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1463	.9930	.1007	0.0000	1.1463	.9930	.1007	.1505	-.5000	-.7914	.4263	1.1790
.0135	-.0521	.6434	.8231	.0122	.4991	.8042	.5693	.1505	-.3333	-.8552	.4072	1.2144
.0271	-.3178	.5653	.9449	.0251	.1918	.7141	.7138	.1505	-.1667	-.8670	.4042	1.2199
.0515	-.5342	.5002	1.0506	.0510	-.0798	.6333	.8387	.1505	0.0000	-.8481	.4104	1.2084
.0763	-.6790	.4603	1.1195	.0755	-.1960	.6012	.8884	.1505	.1667	-.8281	.4156	1.1987
.1012	-.7365	.4427	1.1495	.1000	-.2926	.5724	.9337	.1505	.3333	-.8712	.4025	1.2232
.1303	-.8481	.4104	1.2084	.1504	-.4264	.5335	.9958	.1505	.5000	-.8424	.4114	1.2064
.1594	-.9334	.3879	1.2512	.2004	-.5004	.5139	1.0279	.4995	-.5000	-.5362	.5039	1.0444
.2501	-.9807	.3744	1.2776	.2501	-.5157	.5097	1.0349	.4995	-.3333	-.7232	.4488	1.1390
.2999	-1.0164	.3614	1.3037	.3002	-.4623	.5232	1.0126	.4995	-.1667	-.9056	.3979	1.2320
.3499	-1.0635	.3480	1.3313	.3507	-.4412	.5296	1.0021	.4995	0.0000	-1.0642	.3497	1.3277
.3994	-1.0822	.3425	1.3428	.4000	-.3857	.5459	.9760	.4995	.1667	-1.0727	.3479	1.3315
.4496	-1.0738	.3431	1.3415	.4503	-.3328	.5599	.9534	.4995	.3333	-1.0758	.3460	1.3356
.4997	-1.0642	.3497	1.3277	.5000	-.3060	.5704	.9368	.4995	.5000	-.8618	.4106	1.2080
.5492	-.4452	.5277	1.0053	.5506	-.2641	.5806	.9207	.7994	-.5000	-.1204	.6248	.8517
.5994	-.2736	.5779	.9250	.5997	-.2229	.5927	.9018	.7994	-.3333	-.0821	.6361	.8344
.6495	-.1560	.6126	.8708	.6502	-.2124	.5961	.8964	.7994	-.1667	-.0430	.6475	.8167
.6996	-.0916	.6322	.8404	.7003	-.1436	.6170	.8639	.7994	0.0000	-.0147	.6529	.8084
.7489	-.0562	.6411	.8266	.7497	-.1001	.6283	.8465	.7994	.1667	-.0161	.6552	.8049
.8003	-.0147	.6529	.8034	.7998	-.0434	.6445	.8214	.7994	.3333	-.0162	.6552	.8048
.8500	.0243	.6652	.7894	.8503	-.0071	.6561	.8035	.7994	.5000	-.0293	.6515	.8105
.8993	.0816	.6828	.7622	.9000	.0215	.6653	.7892					
.9489	.1383	.6986	.7379	.9483	.1301	.6962	.7416					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XLVIII. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER  $6.0 \times 10^6$**









TEST 119	PT 14.0795	PSI	CN .5109	CD1 .09553	CDCOR1 .09427
RUN 54	TY 160.8651	K	CM -.0369	CD2 .08631	CDCOR2 .08511
POINT 10	RC 6.1088	MILLION	CC .0375	CD3 .10189	CDCOR3 .10079
	MAC-H .3190			CD4 .06094	CDCOR4 .06024
	ALPHA 6.0384	DEG		CD5 .05236	CDCOR5 .05186

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLQC	X/C	CP	P,L/PT	MLQC	X/C	Y/C	CP	P,L/PT	MLQC
0.0000	1.0100	.9492	.2739	0.0000	1.0100	.9492	.2739	.1505	-.5000	-1.0074	.3389	1.3460
.0135	-.4265	.5162	1.0198	.0122	-.8072	.8881	.4151	.1505	-.3333	-1.1195	.3055	1.4202
.0271	-.6631	.4426	1.1451	.0251	-.5308	.8038	.5673	.1505	-.1667	-1.1150	.3075	1.4156
.0515	-.8500	.3887	1.2450	.0510	-.2556	.7220	.6983	.1505	0.0000	-1.0848	.3147	1.3933
.0763	-.9507	.3567	1.3088	.0755	-.1194	.6801	.7630	.1505	.1667	-1.0791	.3173	1.3934
.1012	-1.0064	.3392	1.3455	.1000	.0175	.6487	.8111	.1505	.3333	-1.1250	.3038	1.4240
.1503	-1.0844	.3147	1.3993	.1504	-.1221	.6061	.8770	.1505	.5000	-1.1159	.3072	1.4162
.1994	-1.1502	.2966	1.4409	.2004	-.2106	.5804	.9170	.4995	-.5000	-.6334	.4516	1.1293
.2501	-1.1843	.2876	1.4625	.2501	-.2524	.5686	.9355	.4995	-.3333	-.6458	.4484	1.1349
.2999	-1.1370	.3008	1.4311	.3002	-.2799	.5596	.9498	.4995	-.1667	-.6623	.4445	1.1418
.3499	-.8521	.3854	1.2515	.3507	-.3012	.5521	.9618	.4995	0.0000	-.6687	.4407	1.1486
.3994	-.7430	.4196	1.1868	.4000	-.3078	.5510	.9634	.4995	.1667	-.6477	.4472	1.1369
.4496	-.7035	.4341	1.1604	.4503	-.2925	.5577	.9527	.4995	.3333	-.6370	.4511	1.1302
.4997	-.6687	.4407	1.1486	.5000	-.3023	.5516	.9626	.4995	.5000	-.6175	.4580	1.1180
.5492	-.6359	.4538	1.1254	.5506	-.2840	.5598	.9495	.7994	-.5000	-.3109	.5491	.9664
.5994	-.6004	.4622	1.1107	.5997	-.2677	.5628	.9448	.7994	-.3333	-.3227	.5455	.9723
.6495	-.5649	.4719	1.0939	.6502	-.2719	.5606	.9481	.7994	-.1667	-.3919	.5255	1.0045
.6996	-.5292	.4843	1.0729	.7003	-.2489	.5689	.9350	.7994	0.0000	-.4326	.5147	1.0222
.7498	-.4836	.4981	1.0497	.7497	-.2285	.5751	.9253	.7994	.1667	-.4485	.5075	1.0341
.8003	-.4326	.5147	1.0222	.7994	-.2006	.5846	.9105	.7994	.3333	-.4274	.5138	1.0237
.8500	-.3807	.5295	.9981	.8503	-.2010	.5837	.9118	.7994	.5000	-.4089	.5204	1.0129
.8993	-.3275	.5464	.9709	.9000	-.2178	.5794	.9185					
.9489	-.2797	.5585	.9515	.9483	-.1795	.5889	.9037					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE XLIX. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER  $9.0 \times 10^6$**







TEST	110	PT	29.4454	PSI		CM	.4018	CD1	.08803	CDCDR1	.08714
RUN	70	TT	179.0225	K		CM	-.0135	CD2	.08172	CDCDR2	.08097
POINT	10	PC	8.5328	MILLIDN		CC	.0368	CD3	.07624	CDCDR3	.07562
		MACH	.8183					CD4	.05640	CDCDR4	.05591
		ALPHA	6.0384	DEG				CD5	.04167	CDCDR5	.04120

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0132	.9502	.2709	0.0000	1.0132	.9502	.2709	.1505	-.5000	-.9653	.3536	1.3152
.0135	-.4220	.5191	1.0149	.0122	.7964	.8855	.4202	.1505	-.3333	-1.0885	.3163	1.3956
.0271	-.6543	.4463	1.1385	.0251	.5204	.8011	.5715	.1505	-.1667	-1.1247	.3046	1.4223
.0515	-.8322	.3939	1.2349	.0510	.2423	.7179	.7044	.1505	0.0000	-1.1503	.2990	1.4352
.0763	-.9250	.3620	1.2978	.0755	.1081	.6759	.7693	.1505	.1667	-1.0499	.3280	1.3695
.1012	-1.0045	.3420	1.3394	.1000	-.0012	.6445	.8175	.1505	.3333	-1.1136	.3087	1.4128
.1503	-1.1503	.2990	1.4352	.1504	-.1387	.6036	.8805	.1505	.5000	-1.0939	.3139	1.4009
.1994	-1.1410	.2999	1.4332	.2004	-.2298	.5750	.9253	.4995	-.5000	-.4980	.4941	1.0563
.2501	-1.0293	.3341	1.3562	.2501	-.2779	.5608	.9477	.4995	-.3333	-.5707	.4702	1.0967
.2999	-.6741	.4406	1.1486	.3002	-.3069	.5515	.9626	.4995	-.1667	-.5652	.4723	1.0932
.3499	-.6212	.4584	1.1171	.3507	-.3294	.5463	.9708	.4995	0.0000	-.5525	.4771	1.0850
.3994	-.5967	.4652	1.1054	.4000	-.3282	.5461	.9711	.4995	.1667	-.5498	.4784	1.0827
.4496	-.5753	.4711	1.0953	.4503	-.3208	.5478	.9684	.4995	.3333	-.5616	.4730	1.0919
.4997	-.5525	.4771	1.0850	.5000	-.3296	.5444	.9738	.4995	.5000	-.5378	.4806	1.0791
.5492	-.5352	.4835	1.0741	.5506	-.3176	.5491	.9664	.7994	-.5000	-.3378	.5409	.9794
.5994	-.5140	.4899	1.0633	.5997	-.3001	.5544	.9579	.7994	-.3333	-.3844	.5283	.9999
.6495	-.4871	.4964	1.0524	.6502	-.3088	.5503	.9645	.7994	-.1667	-.4079	.5209	1.0119
.6996	-.4596	.5048	1.0383	.7003	-.2814	.5587	.9511	.7994	0.0000	-.4080	.5213	1.0112
.7489	-.4315	.5159	1.0201	.7497	-.2623	.5668	.9381	.7994	.1667	-.4035	.5211	1.0116
.8003	-.4080	.5213	1.0112	.7998	-.2409	.5718	.9304	.7994	.3333	-.4142	.5193	1.0145
.8500	-.3733	.5323	.9934	.8503	-.2485	.5699	.9333	.7994	.5000	-.3945	.5250	1.0053
.8993	-.3378	.5424	.9771	.9000	-.2689	.5632	.9440					
.9489	-.3057	.5528	.9605	.9483	-.2282	.5761	.9235					



**TABLE L. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER  $15.0 \times 10^6$**



TEST 119 PT 29.3078 PSI CN -.0200  
 RJN 73 TT 120.5991 K CM .0016  
 POINT 5 RC 15.0612 MILLION CC .0159  
 MACH .8187  
 ALPHA -.0102 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1757	.9988	.0407	0.0000	1.1757	.9988	.0407	.1505	-.5000	-.5699	.4732	1.0926
.0135	.2426	.7171	.7065	.0122	.2720	.7260	.6927	.1505	-.3333	-.6248	.4557	1.1229
.0271	-.0374	.6333	.3357	.0251	-.0279	.6361	.8314	.1505	-.1667	-.6342	.4532	1.1273
.0515	-.2580	.5671	.9388	.0510	-.2961	.5556	.9570	.1505	0.0000	-.6133	.4596	1.1162
.0763	-.4135	.5198	1.0148	.0755	-.3985	.5243	1.0074	.1505	.1667	-.6055	.4625	1.1111
.1012	-.4989	.4929	1.0592	.1000	-.5087	.4900	1.0542	.1505	.3333	-.6279	.4548	1.1246
.1503	-.6133	.4596	1.1162	.1504	-.6529	.4476	1.1372	.1505	.5000	-.5974	.4643	1.1080
.1994	-.7033	.4342	1.1612	.2004	-.7295	.4263	1.1754	.4995	.5000	-.3755	.5309	.9966
.2501	-.7520	.4187	1.1994	.2501	-.7881	.4078	1.2096	.4995	-.5000	-.3152	.5499	.9662
.2999	-.7957	.4038	1.2171	.3002	-.8218	.3959	1.2321	.4995	-.3333	-.3091	.5528	.9614
.3499	-.8268	.3951	1.2336	.3507	-.8636	.3840	1.2550	.4995	-.1667	-.4174	.5398	.9823
.3994	-.8632	.3901	1.2432	.4000	-.8768	.3800	1.2630	.4995	.3333	-.4821	.5183	1.0172
.4496	-.8484	.3884	1.2465	.4503	-.8754	.3803	1.2624	.4995	.5000	-.2889	.5589	.9518
.4997	-.8350	.3884	.9823	.5000	-.8862	.4991	1.0489	.7994	.1667	-.4074	.6148	.8642
.5492	-.8218	.3819	.9155	.5506	-.9237	.5744	.9272	.7994	.3333	-.4000	.6220	.8531
.5994	-.8179	.3766	.9003	.5997	-.9713	.5936	.8972	.7994	.5000	-.0539	.6290	.8422
.6495	-.8203	.3706	.8909	.6502	-.9562	.5988	.8900	.7994	.1667	-.0403	.6329	.8363
.6996	-.8250	.3670	.8764	.7003	-.9136	.6104	.8710	.7994	.3333	-.0349	.6344	.8340
.7489	-.8270	.3618	.8588	.7497	-.8781	.6210	.8547	.7994	.5000	-.0327	.6354	.8324
.8003	-.8043	.3529	.8363	.7999	-.8252	.6374	.8293	.7994	.1667	-.0390	.6335	.8353
.8500	-.0097	.6484	.8125	.8503	.0126	.6493	.8111	.7994	.3333			
.8993	.0736	.6674	.7833	.9000	.0505	.6604	.7960					
.9489	.1397	.6875	.7524	.9483	.1445	.6889	.7501					

TEST 119 PT 29.3150 PSI CN .0109  
 RUN 73 TT 120.4066 K CM -.0035  
 POINT 6 PC 15.1238 MILLION CC .0185  
 MACH .8211  
 ALPHA 1.0206 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1750	.9995	.0462	0.0000	1.1750	.9985	.0462	.1505	-.5000	-.6468	.4441	1.1434
.0135	.1318	.6936	.7563	.0122	.3812	.7590	.6408	.1505	-.3333	-.6999	.4281	1.1721
.0271	-.1443	.5996	.9878	.0251	-.0842	.6687	.7811	.1505	-.1667	-.7061	.4263	1.1754
.0515	-.3543	.5357	.9889	.0510	-.1905	.5852	.9102	.1505	0.0000	-.6993	.4313	1.1663
.0763	-.5067	.4900	1.0641	.0755	-.3078	.5502	.9656	.1505	.1667	-.6853	.4324	1.1644
.1012	-.5867	.4664	1.1044	.1000	-.4163	.5179	1.0178	.1505	.3333	-.7122	.4244	1.1789
.1503	-.6993	.4313	1.1663	.1504	-.5529	.4756	1.0885	.1505	.5000	-.6871	.4321	1.1649
.1994	-.7806	.4060	1.2130	.2004	-.6403	.4485	1.1356	.4995	.5000	-.5110	.4875	1.0683
.2501	-.8340	.3905	1.2424	.2501	-.6933	.4331	1.1631	.4995	-.3333	-.6214	.4532	1.1274
.2999	-.8800	.3760	1.2708	.3002	-.7264	.4225	1.1823	.4995	-.1667	-.6577	.3817	1.2597
.3499	-.9170	.3647	1.2933	.3507	-.7718	.4087	1.2079	.4995	0.0000	-.9365	.3584	1.3062
.3994	-.9400	.3595	1.3061	.4000	-.7849	.4054	1.2141	.4995	.1667	-.9399	.3576	1.3079
.4496	-.9428	.3551	1.3130	.4503	-.7738	.4064	1.2122	.4995	.3333	-.9376	.3573	1.3086
.4997	-.9365	.3534	1.3062	.5000	-.7645	.5318	.9953	.4995	.5000	-.8058	.3974	1.2292
.5492	-.9087	.5169	1.0194	.5506	-.2210	.5740	.9279	.7994	-.5000	-.1127	.6071	.8762
.5994	-.8249	.5708	.9329	.5997	-.1892	.5847	.9111	.7994	-.3333	-.0749	.6193	.8573
.6495	-.8179	.5682	.8899	.6502	-.1785	.5971	.9073	.7994	.1667	-.0379	.6307	.8397
.6996	-.8216	.5615	.8633	.7003	-.1408	.6005	.8864	.7994	0.0000	-.0158	.6368	.8303
.7489	-.0580	.6264	.8463	.7497	-.0976	.6144	.8648	.7994	.1667	-.0052	.6397	.8258
.8003	-.0158	.6368	.8303	.7999	-.0400	.6295	.8416	.7994	.3333	-.0057	.6403	.8250
.8500	.0258	.6501	.8097	.8503	-.0007	.6421	.8221	.7994	.5000	-.0206	.6359	.8316
.8993	.0855	.6674	.7832	.9000	.0394	.6535	.8046					
.9489	.1452	.6867	.7535	.9483	.1386	.6847	.7566					

TEST 119 PT 29.3164 PSI CN .2169  
 RUN 73 TT 120.5148 K CM -.0088  
 POINT 7 PC 15.1092 MILLION CC .0206  
 MACH .8216  
 ALPHA 2.0366 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1614	.9945	.0991	0.0000	1.1614	.9945	.0991	.1505	-.5000	-.7089	.4281	1.1721
.0135	.0202	.6504	.3094	.0122	.4830	.7900	.5906	.1505	-.3333	-.7805	.4046	1.2156
.0271	-.2556	.5675	.9382	.0251	-.1864	.7007	.7319	.1505	-.1667	-.7892	.4037	1.2173
.0515	-.4643	.5027	1.0428	.0510	-.0899	.6160	.8624	.1505	0.0000	-.7767	.4071	1.2109
.0763	-.6110	.4614	1.1130	.0755	-.2170	.5800	.9184	.1505	.1667	-.7613	.4123	1.2013
.1012	-.6717	.4387	1.1530	.1000	-.3221	.5447	.9745	.1505	.3333	-.7972	.3995	1.2253
.1503	-.7767	.4071	1.2109	.1504	-.4768	.4979	1.0508	.1505	.5000	-.7727	.4086	1.2080
.1994	-.8677	.3826	1.2578	.2004	-.5356	.4828	1.0764	.4995	.5000	-.5533	.4738	1.0916
.2501	-.9072	.3670	1.2837	.2501	-.5974	.4610	1.1137	.4995	-.3333	-.7648	.4114	1.2028
.2999	-.9519	.3532	1.3170	.3002	-.6326	.4500	1.1329	.4995	-.1667	-.9729	.3471	1.3297
.3499	-.9919	.3407	1.3432	.3507	-.6727	.4375	1.1552	.4995	0.0000	-.10270	.3292	1.3680
.3994	-1.0133	.3341	1.3573	.4000	-.6502	.4443	1.1431	.4995	.1667	-.10193	.3324	1.3609
.4496	-1.0201	.3315	1.3629	.4503	-.6410	.5156	1.0217	.4995	.3333	-.10215	.3337	1.3580
.4997	-1.0270	.3292	1.3680	.5000	-.6294	.5535	.9603	.4995	.5000	-.8783	.3758	1.2713
.5492	-.5215	.4823	1.0771	.5506	-.2728	.5579	.9533	.7994	-.5000	-.1984	.3816	.9159
.5994	-.3742	.5298	1.0000	.5997	-.2412	.5691	.9356	.7994	-.3333	-.1116	.6108	.8705
.6495	-.2764	.5559	.9566	.6502	-.2179	.5737	.9284	.7994	.1667	-.0463	.6281	.8437
.6996	-.1444	.5688	.8922	.7003	-.1638	.5921	.8995	.7994	0.0000	-.0132	.6392	.8266
.7489	-.0782	.6165	.8616	.7497	-.1227	.6079	.8826	.7994	.1667	.0018	.6424	.8217
.8003	-.0132	.6392	.8266	.7999	-.0617	.6245	.8492	.7994	.3333	.0013	.6448	.8179
.8500	.0350	.6514	.8078	.8503	-.0244	.6333	.8356	.7994	.5000	-.0165	.6371	.8298
.8993	.0825	.6694	.7801	.9000	.0156	.6493	.8111					
.9489	.1450	.6855	.7554	.9483	.1174	.6771	.7683					

ORIGINAL PAGE IS  
 OF POOR QUALITY



TEST	119	PT	29.3050	PSI		CN	.3909	CD1	.08989	CDCDR1	.08872
NUM	73	TT	120.8278	K		CM	-.0142	CD2	.08164	CDCDR2	.08022
POINT	11	RC	15.0419	MILLION		CC	.0388	CD3	.07215	CDCDR3	.07081
		MACH	.8212					CD4	.05400	CDCDR4	.05375
		ALPHA	6.0193	DEG				CD5	.04038	CDCDR5	.04011

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0203	.9523	.2654	0.0000	1.0203	.9523	.2654	.1505	-.5000	-.9709	.3486	1.3265
.0135	-.3712	.5310	.9965	.0122	.7880	.8815	.4286	.1505	-.3333	-1.0665	.3184	1.3917
.0271	-.6303	.4519	1.1297	.0251	.5192	.7999	.5744	.1505	-.1667	-1.0700	.3186	1.3912
.0515	-.8119	.3989	1.2264	.0510	.2429	.7173	.7062	.1505	0.0000	-1.0572	.3212	1.3856
.0763	-.9282	.3641	1.2946	.0755	.1042	.6756	.7705	.1505	.1667	-1.0523	.3240	1.3794
.1012	-.9807	.3464	1.3311	.1000	-.0021	.6424	.8216	.1505	.3333	-1.0879	.3119	1.4063
.1503	-1.0572	.3212	1.3856	.1504	-.1443	.5981	.8902	.1505	.5000	-1.0732	.3176	1.3934
.1994	-1.1223	.3032	1.4264	.2004	-.2352	.5717	.9315	.4995	-.5000	-.5004	.4901	1.0639
.2501	-1.0377	.3311	1.3637	.2501	-.2849	.5583	.9527	.4995	-.3333	-.5677	.4721	1.0945
.2999	-.7037	.4296	1.1694	.3002	-.3160	.5470	.9707	.4995	-.1667	-.5613	.4706	1.0971
.3499	-.6128	.4561	1.1223	.3507	-.3380	.5394	.9829	.4995	0.0000	-.5496	.4773	1.0857
.3994	-.5917	.4621	1.1119	.4000	-.3426	.5377	.9857	.4995	.1667	-.5400	.4781	1.0842
.4496	-.5697	.4706	1.0972	.4503	-.3243	.5448	.9743	.4995	.3333	-.5569	.4754	1.0809
.4997	-.5496	.4773	1.0857	.5000	-.3343	.5423	.9782	.4995	.5000	-.5312	.4798	1.0815
.5492	-.5373	.4815	1.0785	.5506	-.3253	.5455	.9730	.7994	-.5000	-.3326	.5415	.9795
.5994	-.5110	.4881	1.0673	.5997	-.3092	.5492	.9672	.7994	-.3333	-.3654	.5318	.9952
.6495	-.4931	.4922	1.0605	.6502	-.3187	.5451	.9738	.7994	-.1667	-.4100	.5182	1.0173
.6996	-.4637	.5016	1.0447	.7003	-.2838	.5562	.9561	.7994	0.0000	-.4093	.5186	1.0166
.7489	-.4370	.5120	1.0276	.7497	-.2643	.5641	.9435	.7994	.1667	-.4051	.5196	1.0151
.8003	-.4093	.5186	1.0166	.7998	-.2415	.5694	.9350	.7994	.3333	-.4154	.5167	1.0199
.8500	-.3768	.5278	1.0016	.8503	-.2473	.5677	.9378	.7994	.5000	-.4001	.5212	1.0124
.8993	-.3422	.5394	.9829	.9000	-.2771	.5591	.9514					
.9489	-.3071	.5507	.9648	.9483	-.2277	.5747	.9268					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE LI. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER  $30.0 \times 10^6$**







TEST 119	PT 58.5762	PSI	CM	.3361	CD1	.04788	CDCOR1	.04719
RUN 41	TT 120.3829	K	CM	-.0242	CD2	0.00000	CDCOR2	0.00000
POINT 7	AC 30.1625	MILLION	CC	.0271	CD3	.08676	CDCOR3	.08590
	MACH .8194				CD4	.02981	CDCOR4	.02950
	ALPHA 3.0558	DEG			CD5	.01952	CDCOR5	.01951

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1362	.9871	.1365	0.0000	1.1362	.9871	.1365	.1505	-.5000	-.7929	.4046	1.2167
.0135	-.0976	.6164	.9826	.0122	.5782	.8196	.5417	.1505	-.3333	-.8612	.3835	1.2573
.0271	-.3603	.5377	.9867	.0251	.2850	.7316	.6845	.1505	-.1667	-.8744	.3809	1.2624
.0515	-.5598	.4745	1.0915	.0510	.0055	.6451	.8183	.1505	0.0000	-.8623	.3848	1.2557
.0763	-.6930	.4344	1.1620	.0755	-.1169	.6084	.8751	.1505	.1667	-.8342	.3922	1.2404
.1012	-.7658	.4153	1.1950	.1000	-.2194	.5806	.9184	.1505	.3333	-.8835	.3767	1.2706
.1503	-.8623	.3848	1.2547	.1504	-.3586	.5366	.9885	.1505	.5000	-.8636	.3841	1.2560
.1994	-.9355	.3624	1.2992	.2004	-.4399	.5128	1.0272	.4995	-.5000	-.7643	.4136	1.1999
.2501	-.9860	.3486	1.3276	.2501	-.4935	.4869	1.0378	.4995	-.3333	-1.0238	.3338	1.3591
.2999	-1.0337	.3360	1.3543	.3002	-.4700	.5064	1.0378	.4995	-.1667	-1.0176	.3341	1.3584
.3499	-1.0638	.3233	1.3820	.3507	-.5008	.4931	1.0399	.4995	0.0000	-.7297	.4226	1.1833
.3994	-1.0927	.3146	1.4014	.4000	-.4097	.5207	1.0143	.4995	.1667	-.7460	.4192	1.1896
.4496	-1.0675	.3199	1.3896	.4503	-.3444	.5387	.9850	.4995	.3333	-.9865	.3451	1.3350
.4997	-.7297	.4226	1.1833	.5000	-.3300	.5435	.9773	.4995	.5000	-.9139	.3655	1.2929
.5492	-.4932	.4955	1.0560	.5506	-.2858	.5580	.9541	.7994	-.5000	-.1805	.5901	.9035
.5994	-.4511	.5049	1.0337	.5997	-.2475	.5702	.9348	.7994	-.3333	-1.252	.6055	.8794
.6495	-.4032	.5262	1.0053	.6502	-.2336	.5770	.9240	.7994	-.1667	-1.1089	.6110	.8709
.6996	-.3319	.5456	.9739	.7003	-.1731	.5934	.8983	.7994	0.0000	-.1608	.5963	.8938
.7489	-.2610	.5640	.9446	.7497	-.1429	.5997	.8885	.7994	.1667	-.1756	.5916	.9012
.8003	-.1608	.5963	.8938	.7998	-.0889	.6179	.8602	.7994	.3333	-1.1405	.6009	.8866
.8500	-.1006	.6132	.8675	.8503	-.0707	.6222	.8535	.7994	.5000	-.0956	.6150	.8647
.8993	-.0259	.6364	.8317	.9000	-.0478	.6298	.8419					
.9489	.0244	.6487	.8127	.9483	.0240	.6486	.8128					

TFST 119	PT 58.6716	PSI	CM	.3463	CD1	.06724	CDCOR1	.06721
RUN 41	TT 120.4182	K	CM	-.0197	CD2	0.00000	CDCOR2	0.00000
POINT 8	PC 30.2208	MILLION	CC	.0324	CD3	.11259	CDCOR3	.11246
	MACH .8205				CD4	.03909	CDCOR4	.03906
	ALPHA 4.0438	DEG			CD5	.03177	CDCOR5	.03194

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1049	.9772	.1819	0.0000	1.1049	.9772	.1819	.1505	-.5000	-.8626	.3826	1.2589
.0135	-.1888	.5864	.9093	.0122	.6590	.8426	.5015	.1505	-.3333	-.9334	.3607	1.3027
.0271	-.4490	.5069	1.0336	.0251	.3682	.7554	.6470	.1505	-.1667	-.9425	.3594	1.3053
.0515	-.6572	.4496	1.1347	.0510	.0944	.6751	.7721	.1505	0.0000	-.9362	.3628	1.2984
.0763	-.7935	.4081	1.2102	.0755	-.0344	.6360	.8322	.1505	.1667	-.9112	.3680	1.2880
.1012	-.8318	.3923	1.2402	.1000	-.1390	.6016	.8856	.1505	.3333	-.9566	.3537	1.3171
.1503	-.9352	.3628	1.2984	.1504	-.2791	.5607	.9498	.1505	.5000	-.9299	.3632	1.2976
.1994	-1.0043	.3412	1.3432	.2004	-.3713	.5322	.9956	.4995	-.5000	-.6912	.4354	1.1601
.2501	-1.0415	.3287	1.3701	.2501	-.4130	.5187	1.0176	.4995	-.3333	-.5913	.4636	1.1102
.2999	-1.0769	.3169	1.3962	.3002	-.4239	.5146	1.0243	.4995	-.1667	-.5324	.4817	1.0792
.3499	-1.0856	.3131	1.4048	.3507	-.4624	.5020	1.0451	.4995	0.0000	-.5094	.4889	1.0670
.3994	-.7585	.4126	1.2018	.4000	-.3998	.5213	1.0133	.4995	.1667	-.5123	.4894	1.0662
.4496	-.5565	.4772	1.0868	.4503	-.3504	.5394	.9840	.4995	.3333	-.5411	.4788	1.0841
.4997	-.4869	.4889	1.0670	.5000	-.3444	.5388	.9848	.4995	.5000	-.5876	.4650	1.1079
.5492	-.4621	.4974	1.0527	.5506	-.3043	.5525	.9629	.7994	-.5000	-.2068	.5807	.9182
.5994	-.4621	.5048	1.0404	.5997	-.2726	.5620	.9478	.7994	-.3333	-.2245	.5766	.9247
.6495	-.4355	.5132	1.0266	.6502	-.2739	.5619	.9479	.7994	-.1667	-.2761	.5595	.9517
.6996	-.3942	.5236	1.0095	.7003	-.2226	.5756	.9263	.7994	0.0000	-.3042	.5494	.9678
.7489	-.3525	.5374	.9871	.7497	-.1904	.5864	.9093	.7994	.1667	-.2964	.5336	.9611
.8003	-.2302	.5494	.9678	.7998	-.1548	.5947	.8963	.7994	.3333	-.2701	.5628	.9465
.8500	-.2436	.5717	.9324	.8503	-.1342	.6046	.8808	.7994	.5000	-.2007	.5824	.9156
.8993	-.1876	.5885	.9060	.9000	-.1526	.5990	.8896					
.9489	-.1496	.5965	.8935	.9483	-.0931	.6137	.8668					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE LII. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER  $45.0 \times 10^6$**



TEST 119	PT	68.3440	PSI	CM	.1145	CD1	.02725	CDCR1	.02596
RUN 31	TT	102.5592	K	CM	-.0075	CD2	.02659	CDCR2	.02504
POINT 4	RC	44.9482	MILLION	CC	.0211	CD3	.04254	CDCR3	.04115
	MACH	.8224				CD4	.02170	CDCR4	.02126
	ALP4A	1.0183	DEG			CD5	.01651	CDCR5	.01988

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1773	.9990	.0386	0.0000	1.1773	.9990	.0386	.1505	-.5000	-.6417	.4463	1.1432
.0135	.1394	.6866	.7566	.0122	.3853	.7606	.6407	.1505	-.3333	-.6902	.4332	1.1668
.0271	-.1304	.6052	.8825	.0251	.0780	.6680	.7854	.1505	-.1667	-.7045	.4287	1.1748
.0515	-.3444	.5404	.9849	.0510	-.1853	.5883	.9088	.1505	0.0000	-.6873	.4358	1.1670
.0763	-.5064	.4916	1.0652	.0755	-.2911	.5565	.9592	.1505	.1667	-.6659	.4390	1.1564
.1012	-.5670	.4726	1.0974	.1000	-.3972	.5239	1.0117	.1505	.3333	-.7056	.4285	1.1752
.1503	-.6873	.4358	1.1620	.1504	-.5405	.4802	1.0845	.1505	.5000	-.6801	.4361	1.1615
.1994	-.7735	.4107	1.2079	.2004	-.6299	.4340	1.1297	.4995	-.5000	-.7702	.4094	1.2103
.2501	-.8214	.3963	1.2352	.2501	-.6826	.4381	1.1579	.4995	-.3333	-.9019	.3696	1.2872
.2993	-.8694	.3817	1.2634	.3002	-.7130	.4288	1.1746	.4995	-.1667	-.9342	.3596	1.3076
.3499	-.9171	.3682	1.2902	.3507	-.7631	.4145	1.2008	.4995	0.0000	-.9586	.3536	1.3197
.3994	-.9374	.3610	1.3047	.4000	-.7838	.4073	1.2143	.4995	.1667	-.9467	.3561	1.3147
.4496	-.9355	.3611	1.3045	.4503	-.7779	.4086	1.2118	.4995	.3333	-.9399	.3581	1.3105
.4997	-.9586	.3536	1.3197	.5000	-.6591	.4441	1.1473	.4995	.5000	-.7719	.4087	1.2118
.5492	-.8779	.3749	1.2688	.5506	-.2032	.5824	.9181	.7994	-.5000	-.0869	.6172	.8639
.5994	-.8205	.5593	.9547	.5997	-.1668	.5936	.9006	.7994	-.3333	-.0485	.6284	.8466
.6495	-.1483	.5982	.8935	.6502	-.1682	.5922	.9028	.7994	-.1667	-.0142	.6391	.8300
.6996	-.0726	.6221	.8562	.7003	-.1237	.6067	.8801	.7994	0.0000	.0035	.6447	.8214
.7489	-.0343	.6327	.8398	.7497	-.0826	.6181	.8624	.7994	.1667	.0085	.6460	.8193
.8003	.0039	.6447	.8214	.7998	-.0294	.6347	.8368	.7994	.3333	.0082	.6455	.8201
.8500	.0429	.6565	.8031	.8503	.0079	.6460	.8193	.7994	.5000	-.0119	.6398	.8289
.8993	.1008	.6730	.7777	.9000	.0405	.6547	.8058					
.9489	.1544	.6897	.7518	.9483	.1472	.6675	.7552					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE LIII. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

**TRANSITION FIXED**















**TABLE LIV. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**











TEST RUN POINT	134 6 13	PT TT RC MAC ALP4A	38.0181 119.8219 8.8994 .2978 12.9870	PSI K MILLION DEG	GRIT SIZE .0025 IN GRIT LOC .0500 C CN 1.1935 CM .0057 CC -.2291	CD1 .01529 CD2 .01567 CD3 .01384 CD4 .01388 CD5 .01328	CDCOR1 .01709 CDCOR2 .01740 CDCOR3 .01710 CDCOR4 .01677 CDCOR5 .01941		
X/C	UPPER SURFACE	MLOC	X/C	LOWER SURFACE	MLOC	X/C	Y/C	SPANWISE	MLOC
0.0000	CP P/L/PT	CP P/L/PT	0.0000	CP P/L/PT	CP P/L/PT	0.0000	CP	CP P/L/PT	MLOC
.0135	-5.0231	.6518	.0122	-5.0231	.6518	.1505	-5.0000	-1.7073	.8414
.0271	-5.5335	.6186	.0251	.8445	.9897	.1505	-3.3333	-1.7443	.8392
.0515	-4.2141	.6963	.0510	1.0298	1.0004	.1505	-1.667	-1.7765	.8382
.0763	-3.2775	.7556	.0755	.9449	.9956	.1505	0.0000	-1.7457	.8387
.1012	-2.6234	.7916	.1000	.8244	.9887	.1505	1.667	-1.7590	.8384
.1503	-2.2774	.8120	.1504	.7146	.9822	.1505	.3333	-1.7479	.8390
.1994	-1.7457	.8387	.2004	.5538	.9727	.4995	.5000	-1.7074	.8422
.2501	-1.4688	.8554	.2501	.4469	.9667	.4995	-5.0000	-.5811	.9088
.2999	-1.2425	.8685	.3002	.3681	.9620	.4995	-3.3333	-.6016	.9072
.3499	-1.0915	.8790	.3507	.3085	.9592	.4995	-1.667	-.6023	.9069
.3994	-.9255	.8872	.4000	.2652	.9562	.4995	0.0000	-.6002	.9062
.4496	-.8127	.8939	.4503	.2044	.9537	.4995	1.667	-.5981	.9078
.4997	-.6914	.9002	.5000	.2712	.9525	.4995	.3333	-.6019	.9072
.5492	-.6002	.9062	.5506	.2069	.9525	.4995	.5000	-.5545	.9096
.5994	-.5492	.9115	.5997	.1784	.9512	.7994	-5.0000	-.5500	.9321
.6495	-.4468	.9150	.6502	.1629	.9503	.7994	-3.3333	-.5000	.9321
.6996	-.3587	.9199	.7003	.1339	.9486	.7994	-1.667	-.4423	.9332
.7489	-.2930	.9235	.7497	.1190	.9476	.7994	0.0000	-.4433	.9327
.8003	-.2160	.9281	.7994	.1105	.9470	.7994	1.667	-.4423	.9327
.8500	-.1393	.9327	.8503	.0947	.9474	.7994	.3333	-.4423	.9329
.8993	-.0725	.9363	.9000	.1142	.9474	.7994	.5000	-.4423	.9329
.9489	-.0095	.9408	.9483	.1013	.9464				
	.0537	.9442		.0756	.9456				
		.2879		.1009	.9469				

TEST RUN POINT	134 6 14	PT TT RC MAC ALP4A	38.0120 119.7873 8.9085 .2980 14.0320	PSI K MILLION DEG	GRIT SIZE .0025 IN GRIT LOC .0500 C CN 1.2447 CM .0091 CC -.2540	CD1 .01767 CD2 .01784 CD3 .01584 CD4 .01575 CD5 .01526	CDCOR1 .01889 CDCOR2 .01911 CDCOR3 .01859 CDCOR4 .01808 CDCOR5 .01665		
X/C	UPPER SURFACE	MLOC	X/C	LOWER SURFACE	MLOC	X/C	Y/C	SPANWISE	MLOC
0.0000	CP P/L/PT	CP P/L/PT	0.0000	CP P/L/PT	CP P/L/PT	0.0000	CP	CP P/L/PT	MLOC
.0135	-5.7030	.6075	.0122	-5.7030	.6075	.1505	-5.0000	-1.7680	.8353
.0271	-6.0239	.5936	.0251	.7791	.9860	.1505	-3.3333	-1.8198	.8345
.0515	-4.5165	.6782	.0510	1.0321	1.0006	.1505	-1.667	-1.8400	.8323
.0763	-3.3817	.7420	.0755	.9814	.9976	.1505	0.0000	-1.8197	.8347
.1012	-2.7401	.7802	.1000	.8630	.9907	.1505	1.667	-1.8095	.8328
.1503	-2.3387	.8050	.1504	.7533	.9844	.1505	.3333	-1.7740	.8371
.1994	-1.8197	.8347	.2004	.5940	.9751	.4995	.5000	-1.6653	.8425
.2501	-1.5234	.8523	.2501	.4889	.9691	.4995	-5.0000	-.5791	.9060
.2999	-1.2771	.8666	.3002	.4104	.9645	.4995	-3.3333	-.5987	.9053
.3499	-1.0936	.8753	.3507	.3429	.9599	.4995	-1.667	-.6098	.9041
.3994	-.9330	.8854	.4000	.2876	.9571	.4995	0.0000	-.6053	.9045
.4496	-.8230	.8926	.4503	.2519	.9552	.4995	1.667	-.6003	.9048
.4997	-.7135	.8989	.5000	.2171	.9531	.4995	.3333	-.5837	.9062
.5492	-.6033	.9045	.5506	.1889	.9511	.4995	.5000	-.5851	.9055
.5994	-.5223	.9108	.5997	.1641	.9498	.7994	-5.0000	-.4778	.9298
.6495	-.4368	.9155	.6502	.1553	.9498	.7994	-3.3333	-.4416	.9318
.6996	-.3521	.9190	.7003	.1293	.9474	.7994	-1.667	-.4461	.9317
.7489	-.2755	.9241	.7497	.1305	.9478	.7994	0.0000	-.4483	.9311
.8003	-.2233	.9273	.7994	.1047	.9464	.7994	1.667	-.4416	.9307
.8500	-.1483	.9311	.8503	.1051	.9460	.7994	.3333	-.4481	.9302
.8993	-.0902	.9348	.9000	.0872	.9452	.7994	.5000	-.2602	.9251
.9489	-.0224	.9393	.9483	.0652	.9444				
	.0216	.9417		.0766	.9449				
		.2945			.2860				

TEST RUN POINT	134 6 15	PT TT RC MAC ALP4A	38.0129 119.7941 9.9011 .2978 14.9911	PSI K MILLION DEG	GRIT SIZE .0025 IN GRIT LOC .0500 C CN 1.2539 CM .0085 CC -.2628	CD1 .02079 CD2 .01936 CD3 .01650 CD4 .02074 CD5 .02819	CDCOR1 .02237 CDCOR2 .02104 CDCOR3 .02033 CDCOR4 .02401 CDCOR5 .03036		
X/C	UPPER SURFACE	MLOC	X/C	LOWER SURFACE	MLOC	X/C	Y/C	SPANWISE	MLOC
0.0000	CP P/L/PT	CP P/L/PT	0.0000	CP P/L/PT	CP P/L/PT	0.0000	CP	CP P/L/PT	MLOC
.0135	-6.1632	.5803	.0122	-6.1632	.5803	.1505	-5.0000	-1.6978	.8432
.0271	-6.1194	.5828	.0251	.7207	.9824	.1505	-3.3333	-1.8045	.8365
.0515	-4.6049	.6726	.0510	1.0243	1.0001	.1505	-1.667	-1.8407	.8330
.0763	-3.4534	.7346	.0755	.9969	.9985	.1505	0.0000	-1.8016	.8359
.1012	-2.7387	.7790	.1000	.8735	.9913	.1505	1.667	-1.8012	.8372
.1503	-2.3478	.8045	.1504	.7725	.9855	.1505	.3333	-1.7153	.8416
.1994	-1.8016	.8359	.2004	.6154	.9764	.4995	.5000	-1.5001	.8528
.2501	-1.5215	.8531	.2501	.5022	.9700	.4995	-5.0000	-.5798	.9065
.2999	-1.2613	.8670	.3002	.4143	.9646	.4995	-3.3333	-.5828	.9070
.3499	-1.0957	.8767	.3507	.3524	.9608	.4995	-1.667	-.5843	.9068
.3994	-.9416	.8852	.4000	.2937	.9574	.4995	0.0000	-.6011	.9064
.4496	-.8016	.8939	.4503	.2627	.9558	.4995	1.667	-.5748	.9068
.4997	-.6928	.9001	.5000	.2224	.9534	.4995	.3333	-.5945	.9063
.5492	-.6011	.9064	.5506	.1913	.9521	.4995	.5000	-.5950	.9062
.5994	-.5035	.9107	.5997	.1713	.9502	.7994	-5.0000	-.2928	.9234
.6495	-.4391	.9147	.6502	.1406	.9486	.7994	-3.3333	-.2198	.9277
.6996	-.3626	.9192	.7003	.1140	.9470	.7994	-1.667	-.1899	.9299
.7489	-.3142	.9223	.7497	.0951	.9461	.7994	0.0000	-.1822	.9298
.8003	-.2485	.9271	.7994	.0858	.9462	.7994	1.667	-.2013	.9287
.8500	-.1822	.9298	.8503	.0858	.9454	.7994	.3333	-.2724	.9246
.8993	-.1241	.9338	.9000	.0664	.9448	.7994	.5000	-.3280	.9219
.9489	-.0723	.9372	.9483	.0344	.9433				
	.0353	.9388		.0387	.9431				
		.3019			.2907				

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE LV. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

**TRANSITION FIXED**







TEST 134 PT 24.9088 PSI GRIT SIZE .0025 IN CD1 .05700 CDCOR1 .05962
RUN 2 TT 268.0719 K GRIT LOC .0500 C CD2 .05763 CDCOR2 .06024
POINT 12 RC 2.9794 MILLION CM .9395 CDCOR3 .05851
MAC-I .4961 CM .0169 CD4 .05454 CDCOR4 .05760
ALPHA 11.0341 DEG CC -.1149 CD5 .05166 CDCOR5 .05476
UPPER SURFACE LOWER SURFACE SPANWISE
X/C CP P/L/PT MLOC X/C CP P/L/PT MLOC X/C Y/C CP P/L/PT MLOC

TEST 134 PT 24.9058 PSI GRIT SIZE .0025 IN CD1 .09844 CDCOR1 .09717
RUN 2 TT 263.0590 K GRIT LOC .0500 C CD2 .09554 CDCOR2 .09257
POINT 13 RC 2.9913 MILLION CM .9296 CDCOR3 .08677
MAC-I .4986 CM -.0101 CD4 .08292 CDCOR4 .08124
ALPHA 12.0260 DEG CC -.0928 CD5 .07934 CDCOR5 .07702
UPPER SURFACE LOWER SURFACE SPANWISE
X/C CP P/L/PT MLOC X/C CP P/L/PT MLOC X/C Y/C CP P/L/PT MLOC

TEST 134 PT 18.6092 PSI GRIT SIZE .0025 IN CD1 .00906 CDCOR1 .01020
RUN 3 TT 256.4065 K GRIT LOC .0500 C CD2 .00892 CDCOR2 .01013
POINT 1 RC 3.0181 MILLION CM -.0094 CDCOR3 .01009
MAC-I .6998 CM .0003 CD4 .00878 CDCOR4 .01020
ALPHA -.0305 DEG CC .0113 CD5 .00866 CDCOR5 .01005
UPPER SURFACE LOWER SURFACE SPANWISE
X/C CP P/L/PT MLOC X/C CP P/L/PT MLOC X/C Y/C CP P/L/PT MLOC

**TABLE LVI. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**





TEST RUN POINT 134 7 4 PT TT RC MACH ALPHA 39.5100 165.0024 8.9630 .4998 .0000 PSI K MILLION DEG GRIT SIZE GRIT LOC CM CM CC .0025 .0500 -.0028 .0000 .0075 IN C C01 C02 C03 C04 C05 .00695 .00695 .00657 .00667 .00675 CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5 .00819 .00829 .00831 .00837 .00829

UPPER SURFACE LOWER SURFACE SPANWISE X/C CP P,L/PPT MLDC X/C CP P,L/PPT MLDC X/C Y/C CP P,L/PPT MLDC

TEST RUN POINT 134 7 5 PT TT RC MACH ALPHA 38.9086 165.0704 9.0502 .4998 1.9958 PSI K MILLION DEG GRIT SIZE GRIT LOC CM CM CC .0025 .0500 .2109 .0002 -.0008 IN C C01 C02 C03 C04 C05 .00719 .00716 .00673 .00690 .00682 CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5 .00852 .00851 .00852 .00868 .00842

UPPER SURFACE LOWER SURFACE SPANWISE X/C CP P,L/PPT MLDC X/C CP P,L/PPT MLDC X/C Y/C CP P,L/PPT MLDC

TEST RUN POINT 134 7 6 PT TT RC MACH ALPHA 38.9090 165.0507 9.0557 .5001 3.9815 PSI K MILLION DEG GRIT SIZE GRIT LOC CM CM CC .0025 .0500 .4213 .0009 -.0196 IN C C01 C02 C03 C04 C05 .00771 .00780 .00730 .00743 .00730 CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5 .00916 .00923 .00919 .00928 .00898

UPPER SURFACE LOWER SURFACE SPANWISE X/C CP P,L/PPT MLDC X/C CP P,L/PPT MLDC X/C Y/C CP P,L/PPT MLDC





**TABLE LVII. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $3.0 \times 10^6$**

**TRANSITION FIXED**





TEST RUN POINT	134 3 11	PT TT RC MACH ALPHA	18.5028 255.1077 3.0103 .6957 5.0105	PSI K MILLION DEG	GRIT SIZE GRIT LOC CM CM CC	.0025 .0500 .6230 .0128 -.0225	IN C	CD1 CD2 CD3 CD4 CD5	.02735 .02680 .02618 .02374 .02016	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.02961 .02911 .02870 .02638 .02283	
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.7826	.9152	.3579	0.0000	.7826	.9152	.3579	.1505	-.5000	-1.4064	.3749	1.2718
.0135	-.9431	.4928	1.0581	.0122	.8905	.9422	.2928	.1505	-.3333	-1.6220	.3237	1.3788
.0271	-1.2092	.4282	1.1708	.0251	.6320	.8789	.4331	.1505	-.1667	-1.6384	.3211	1.3846
.0515	-1.3748	.3866	1.2488	.0510	.3488	.8092	.5580	.1505	0.0000	-1.6152	.3267	1.3721
.0763	-1.4686	.3606	1.3005	.0755	.1942	.7701	.6221	.1505	.1667	-1.3414	.3909	1.2405
.1012	-1.5640	.3418	1.3396	.1000	.0970	.7482	.6570	.1505	.3333	-1.6082	.3271	1.3713
.1503	-1.6152	.3267	1.3721	.1504	-.0238	.7174	.7051	.1505	.5000	-1.6609	.3156	1.3969
.1994	-1.6554	.3195	1.3880	.2004	-.0842	.7039	.7260	.4995	-.5000	-.4499	.6112	.8687
.2501	-1.6509	.3186	1.3902	.2501	-.1106	.6964	.7376	.4995	-.3333	-.3891	.6289	.8413
.2999	-.9599	.4875	1.0671	.3002	-.1211	.6935	.7421	.4995	-.1667	-.4002	.6255	.8467
.3499	-.8362	.5175	1.0173	.3507	-.1297	.6911	.7457	.4995	0.0000	-.4085	.6230	.8504
.3994	-.7060	.5501	.9647	.4000	-.1263	.6924	.7438	.4995	.1667	-.4523	.6106	.8696
.4496	-.5565	.5857	.9084	.4503	-.1112	.6953	.7394	.4995	.3333	-.3918	.6283	.8423
.4997	-.4085	.6230	.8504	.5000	-.1117	.6959	.7384	.4995	.5000	-.3795	.6305	.8389
.5492	-.3163	.6450	.8150	.5506	-.0930	.7008	.7308	.7994	-.5000	-.0754	.7039	.7260
.5994	-.2590	.6594	.7945	.5997	-.0776	.7040	.7259	.7994	-.3333	-.0723	.7070	.7212
.6495	-.2087	.6722	.7748	.6502	-.0659	.7073	.7208	.7994	-.1667	-.0592	.7089	.7184
.6996	-.1633	.6840	.7567	.7003	-.0454	.7129	.7121	.7994	0.0000	-.0551	.7095	.7174
.7489	-.1141	.6957	.7387	.7497	-.0217	.7183	.7037	.7994	.1667	-.0585	.7081	.7196
.8003	-.0551	.7095	.7174	.7998	.0063	.7246	.6939	.7994	.3333	-.0662	.7085	.7189
.8500	-.0039	.7225	.6973	.8503	.0270	.7301	.6855	.7994	.5000	-.0760	.7047	.7248
.8993	.0567	.7374	.6739	.9000	.0544	.7369	.6748					
.9489	.1186	.7524	.6503	.9483	.1141	.7513	.6521					

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE LVIII. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**









**TABLE LIX. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**







**TABLE LX. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**



TEST RUN POINT	134 11 2	PT TT RC MACH ALPHA	41.0315 209.9498 9.1207 .7566 .0000	PSI K MILLION DEG	GRIT SIZE GRIT LOC CM CM CC	.0025 .0500 -0.0022 -0.0006 .0190	IN C	CD1 CD2 CD3 CD4 CD5	.00764 .00765 .00744 .00762 .00750	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.00938 .00944 .00941 .00939 .00946
----------------	----------------	---------------------------------	---	----------------------------	---	---	---------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1542	1.0007	0.0000	0.0000	1.1542	1.0007	0.0000	.1505	-.5000	-.5655	.5291	.9982
.0135	-.1508	.7244	.6939	.0122	-.2089	.7404	.6690	.1505	-.3333	-.6850	.4962	1.0524
.0271	-.1210	.6502	.8084	.0251	-.0633	.6660	.7841	.1505	-.1667	-.7092	.4890	1.0645
.0515	-.3904	.5782	.9199	.0510	-.4007	.5754	.9244	.1505	0.0000	-.6866	.4961	1.2525
.0763	-.5074	.5452	.9723	.0755	-.4985	.5476	.9684	.1505	.1667	-.6398	.5088	1.0316
.1012	-.6022	.5184	1.0157	.1000	-.5977	.5186	1.0137	.1505	.3333	-.6936	.4939	1.0563
.1503	-.6866	.4961	1.0525	.1504	-.7275	.4849	1.0714	.1505	.5000	-.6414	.5077	1.0334
.1994	-.7289	.4849	1.0715	.2004	-.7357	.4830	1.0746	.4995	-.5000	-.3341	.5922	.8901
.2501	-.6626	.5030	1.0411	.2501	-.6742	.4992	1.0464	.4995	-.3333	-.3331	.5920	.8983
.2999	-.5902	.5223	1.0093	.3002	-.5614	.5308	.9964	.4995	-.1667	-.3339	.5920	.8983
.3499	-.5008	.5474	.9688	.3507	-.4971	.5484	.9672	.4995	0.0000	-.3382	.5899	.9017
.3994	-.4434	.5616	.9462	.4000	-.4417	.5621	.9454	.4995	.1667	-.3368	.5914	.8993
.4496	-.3894	.5758	.9237	.4503	-.3833	.5775	.9211	.4995	.3333	-.3365	.5911	.8998
.4997	-.3382	.5899	.9017	.5000	-.3414	.5890	.9030	.4995	.5000	-.3035	.6004	.8853
.5492	-.2829	.6057	.8770	.5506	-.2934	.6029	.8814	.7994	-.5000	-.0566	.6686	.7801
.5994	-.2386	.6184	.8574	.5997	-.2416	.6176	.8587	.7994	-.3333	-.0630	.6668	.7829
.6495	-.2034	.6277	.8429	.6502	-.2084	.6264	.8451	.7994	-.1667	-.0586	.6679	.7812
.6996	-.1566	.6402	.8238	.7003	-.1567	.6402	.8238	.7994	0.0000	-.0569	.6678	.7814
.7489	-.1089	.6538	.8029	.7497	-.1086	.6538	.8028	.7994	.1667	-.0565	.6687	.7800
.8003	-.0569	.6678	.7814	.7998	-.0504	.6696	.7786	.7994	.3333	-.0591	.6679	.7812
.8500	-.0054	.6813	.7607	.8503	-.0066	.6809	.7612	.7994	.5000	-.0650	.6661	.7839
.8993	.0597	.7003	.7314	.9000	.0473	.6969	.7366					
.9489	.1268	.7184	.7033	.9483	.1306	.7195	.7017					

TEST RUN POINT	134 11 3	PT TT RC MACH ALPHA	41.0331 209.8971 9.1135 .7551 -1.0285	PSI K MILLION DEG	GRIT SIZE GRIT LOC CM CM CC	.0025 .0500 -0.1526 -0.0022 .0044	IN C	CD1 CD2 CD3 CD4 CD5	.00911 .00911 .00880 .00871 .00845	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.01072 .01079 .01063 .01059 .01024
----------------	----------------	---------------------------------	---	----------------------------	---	---	---------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1492	.9995	.0267	0.0000	1.1492	.9995	.0267	.1505	-.5000	-.4233	.5701	.9327
.0135	.3264	.7736	.6163	.0122	.0286	.6918	.7444	.1505	-.3333	-.4870	.5518	.9617
.0271	.0494	.6979	.7351	.0251	-.2271	.6220	.8518	.1505	-.1667	-.5060	.5473	.9689
.0515	-.2062	.6279	.8427	.0510	-.5942	.5216	1.0105	.1505	0.0000	-.4925	.5498	.9650
.0763	-.3383	.5914	.8993	.0755	-.6532	.5050	1.0377	.1505	.1667	-.4753	.5559	.9552
.1012	-.4278	.5670	.9377	.1000	-.7564	.4768	1.0851	.1505	.3333	-.4954	.5495	.9653
.1503	-.4925	.5498	.9650	.1504	-.8907	.4407	1.1483	.1505	.5000	-.4606	.5597	.9492
.1994	-.5473	.5340	.9903	.2004	-.9458	.4247	1.1771	.4995	-.5000	-.2894	.6060	.8766
.2501	-.5113	.5437	.9748	.2501	-.9901	.4122	1.2001	.4995	-.3333	-.2931	.6051	.8780
.2999	-.4880	.5509	.9632	.3002	-.9918	.4128	1.1990	.4995	-.1667	-.2942	.6045	.8790
.3499	-.4247	.5720	.9297	.3507	-.8945	.5330	.9598	.4995	0.0000	-.2991	.6041	.8796
.3994	-.3838	.5814	.9149	.4000	-.8383	.5665	.9384	.4995	.1667	-.2957	.6042	.8793
.4496	-.3367	.5937	.8958	.4503	-.7917	.5786	.9193	.4995	.3333	-.2968	.6041	.8796
.4997	-.2991	.6041	.8796	.5000	-.7388	.5877	.9050	.4995	.5000	-.2645	.6126	.8664
.5492	-.2479	.6175	.8587	.5506	-.6800	.6011	.8842	.7994	-.5000	-.0462	.6716	.7755
.5994	-.2113	.6279	.8427	.5997	-.6266	.6195	.8619	.7994	-.3333	-.0536	.6704	.7774
.6495	-.1808	.6358	.8306	.6502	-.5720	.6249	.8473	.7994	-.1667	-.0483	.6717	.7753
.6996	-.1354	.6486	.8109	.7003	-.5168	.6408	.8228	.7994	0.0000	-.0467	.6729	.7735
.7489	-.0951	.6595	.7940	.7497	-.4611	.6538	.8029	.7994	.1667	-.0468	.6714	.7755
.8003	-.0467	.6729	.7735	.7998	-.4053	.6708	.7767	.7994	.3333	-.0494	.6715	.7757
.8500	.0004	.6858	.7537	.8503	-.3483	.6894	.7574	.7994	.5000	-.0543	.6701	.7778
.8993	.0579	.7010	.7303	.9000	.0436	.6971	.7363					
.9489	.1253	.7199	.7010	.9483	.1312	.7215	.6985					

TEST RUN POINT	134 11 4	PT TT RC MACH ALPHA	41.0332 209.9759 9.1152 .7560 -2.0249	PSI K MILLION DEG	GRIT SIZE GRIT LOC CM CM CC	.0025 .0500 -0.3047 -0.0017 .0005	IN C	CD1 CD2 CD3 CD4 CD5	.01376 .01408 .01405 .01287 .01220	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5	.01628 .01669 .01690 .01574 .01501
----------------	----------------	---------------------------------	---	----------------------------	---	---	---------	---------------------------------	--	--	--

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1206	.9917	.1091	0.0000	1.1206	.9917	.1091	.1505	-.5000	-.3027	.6011	.8842
.0135	.4750	.8148	.5483	.0122	-.1465	.6446	.8170	.1505	-.3333	-.3495	.5882	.9043
.0271	.1980	.7385	.6720	.0251	-.3673	.5833	.9119	.1505	-.1667	-.3654	.5835	.9116
.0515	-.0507	.6700	.7780	.0510	-.8918	.4391	1.1511	.1505	0.0000	-.3519	.5882	.9043
.0763	-.1812	.6318	.8367	.0755	-.8272	.4574	1.1188	.1505	.1667	-.3496	.5882	.9043
.1012	-.2793	.6080	.8734	.1000	-.9737	.4451	1.1404	.1505	.3333	-.3576	.5860	.9078
.1503	-.3519	.5842	.9043	.1504	-.1.0019	.4101	1.2041	.1505	.5000	-.3256	.5945	.8945
.1994	-.4094	.5725	.9290	.2004	-.1.0636	.3932	1.2360	.4995	-.5000	-.2465	.6161	.8609
.2501	-.3986	.5763	.9230	.2501	-.1.1308	.3760	1.2696	.4995	-.3333	-.2484	.6163	.8606
.2999	-.3916	.5770	.9219	.3002	-.1.1481	.3695	1.2825	.4995	-.1667	-.2534	.6152	.8623
.3499	-.3539	.5870	.9062	.3507	-.1.1800	.3603	1.3012	.4995	0.0000	-.2540	.6142	.8639
.3994	-.3226	.5958	.8925	.4000	-.1.0700	.4921	1.0592	.4995	.1667	-.2532	.6143	.8637
.4496	-.2860	.6056	.8772	.4503	-.9514	.5602	.9484	.4995	.3333	-.2523	.6152	.8622
.4997	-.2540	.6142	.8639	.5000	-.8379	.5911	.8997	.4995	.5000	-.2272	.6224	.8511
.5492	-.2126	.6256	.8462	.5506	-.7266	.6081	.8734	.7994	-.5000	-.0339	.6750	.7703
.5994	-.1818	.6349	.8319	.5997	-.6238	.6206	.8539	.7994	-.3333	-.0406	.6734	.7727
.6495	-.1563	.6415	.8218	.6502	-.5202	.6288	.8414	.7994	-.1667	-.0354	.6748	.7706
.6996	-.1163	.6516	.8062	.7003	-.4154	.6420	.8210	.7994	0.0000	-.0380	.6739	.7720
.7489	-.0814	.6615	.7910	.7497	-.3106	.6535	.8033	.7994	.1667	-.0357	.6745	.7711
.8003	-.0380	.6739	.7720	.7998	-.2051	.6702	.7776	.7994	.3333	-.0358	.6747	.7707
.8500	.0075	.6862	.7531	.8503	-.0936	.6831	.7579	.7994	.5000	-.0417	.6731	.7732
.8993	.0634	.7023	.7283	.9000	.0473	.6978	.7351					
.9489	.1265	.7187	.7029	.9483	.1323	.7203	.7004					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 134 PT 40.8896 PSI GRIT SIZE .0025 IN CD1 .02572 CDCOR1 .02966  
RUN 11 TT 210.0837 K MILLION GRIT LOC .0500 C CD2 .02642 CDCOR2 .03052  
POINT 5 RC 9.0869 MACH CM -.4474 CD3 .02388 CDCOR3 .02843  
ALPHA -3.0039 DEG CC -.0006 CD4 .02095 CDCOR4 .02545  
CD5 .02020 CDCOR5 .02458

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0780	.9799	.1703	0.0000	1.0780	.9799	.1703	.1505	-.5000	-.2059	.6262	.8454
.0135	.5963	.8488	.4890	.0122	-.3025	.6035	.8805	.1505	-.3333	-.2372	.6171	.8594
.0271	.3224	.7739	.6159	.0251	-.4888	.5522	.9611	.1505	-.1667	-.2512	.6135	.8649
.0515	.0753	.7025	.7280	.0510	-.9539	.4183	1.1888	.1505	0.0000	-.2394	.6168	.8698
.0763	-.0698	.6621	.7902	.0755	-1.0071	.4030	1.2174	.1505	.1667	-.2459	.6152	.8624
.1012	-.1583	.6406	.8232	.1000	-1.0774	.3883	1.2455	.1505	.3333	-.2466	.6145	.8634
.1503	-.2394	.6168	.8598	.1504	-1.1469	.3669	1.2878	.1505	.5000	-.2194	.6223	.8514
.1994	-.3010	.6049	.8783	.2004	-1.2034	.3500	1.3037	.4995	-.5000	-.2103	.6272	.8438
.2501	-.3117	.5977	.8895	.2501	-1.2343	.3440	1.3350	.4995	-.3333	-.2111	.6252	.8469
.2999	-.3148	.5965	.8912	.3002	-1.2625	.3359	1.3523	.4995	-.1667	-.2170	.6244	.8481
.3499	-.2901	.6047	.8786	.3507	-1.3089	.3252	1.3755	.4995	0.0000	-.2208	.6212	.8530
.3994	-.2684	.6100	.8703	.4000	-.9668	.4182	1.1890	.4995	.1667	-.2172	.6253	.8467
.4496	-.2454	.6138	.8645	.4503	-.6828	.4926	1.0584	.4995	.3333	-.2151	.6241	.8486
.4997	-.2208	.6212	.8530	.5000	-.5857	.5206	1.0122	.4995	.5000	-.1941	.6307	.8384
.5492	-.1871	.6311	.8377	.5506	-.4718	.5527	.9603	.7994	-.5000	-.0285	.6762	.7684
.5994	-.1600	.6380	.8271	.5997	-.3393	.5886	.9037	.7994	-.3333	-.0389	.6754	.7754
.6495	-.1364	.6464	.8142	.6502	-.2032	.6281	.8425	.7994	-.1667	-.0307	.6745	.7711
.6996	-.1033	.6580	.7965	.7003	-.1331	.6498	.8090	.7994	0.0000	-.0334	.6747	.7707
.7489	-.0669	.6659	.7827	.7497	-.0820	.6628	.7891	.7994	.1667	-.0332	.6749	.7704
.8003	-.0334	.6747	.7707	.7998	-.0269	.6765	.7680	.7994	.3333	-.0344	.6729	.7734
.8500	.0069	.6849	.7551	.8503	.0187	.6887	.7492	.7994	.5000	-.0348	.6733	.7728
.8993	.0347	.6983	.7344	.9000	.0651	.7012	.7300					
.9489	.1032	.7128	.7120	.9483	.1253	.7189	.7026					

TEST 134 PT 40.9604 PSI GRIT SIZE .0025 IN CD1 .00750 CDCOR1 .00923  
RUN 11 TT 210.5331 K MILLION GRIT LOC .0500 C CD2 .00750 CDCOR2 .00927  
POINT 6 RC 9.0482 MACH CM -.0022 CD3 .00721 CDCOR3 .00920  
ALPHA .7566 DEG CC -.0009 CD4 .00735 CDCOR4 .00933  
CD5 .00723 CDCOR5 .00921

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1556	1.0011	0.0000	0.0000	1.1556	1.0011	0.0000	.1505	-.5000	-.5635	.5290	.9984
.0135	.1513	.7253	.6926	.0122	-.2062	.7404	.6690	.1505	-.3333	-.6856	.4956	1.0535
.0271	-.1177	.6519	.8059	.0251	-.0661	.6660	.7842	.1505	-.1667	-.7093	.4902	1.0624
.0515	-.3879	.5731	.9201	.0510	-.3993	.5750	.9250	.1505	0.0000	-.6893	.4939	1.0563
.0763	-.5094	.5444	.9735	.0755	-.5015	.5466	.9701	.1505	.1667	-.6370	.5088	1.0314
.1012	-.6032	.5179	1.0165	.1000	-.5994	.5190	1.0148	.1505	.3333	-.6962	.4926	1.0584
.1503	-.6893	.4939	1.0563	.1504	-.7271	.4835	1.0738	.1505	.5000	-.6409	.5090	1.0312
.1994	-.7311	.4842	1.0725	.2004	-.7433	.4809	1.0782	.4995	-.5000	-.3373	.5905	.9007
.2501	-.6653	.5015	1.0435	.2501	-.6810	.4972	1.0507	.4995	-.3333	-.3358	.5913	.8994
.2999	-.6957	.5205	1.0123	.3002	-.5644	.5291	.9983	.4995	-.1667	-.3351	.5926	.8974
.3499	-.5031	.5465	.9702	.3507	-.4975	.5481	.9677	.4995	0.0000	-.3386	.5911	.8997
.3994	-.4452	.5617	.9459	.4000	-.4431	.5623	.9450	.4995	.1667	-.3393	.5900	.9015
.4496	-.3876	.5776	.9208	.4503	-.3806	.5796	.9178	.4995	.3333	-.3391	.5904	.9008
.4997	-.3386	.5911	.8997	.5000	-.3412	.5904	.9008	.4995	.5000	-.3047	.6010	.8844
.5492	-.2837	.6072	.8747	.5506	-.2936	.6045	.8789	.7994	-.5000	-.0581	.6672	.7823
.5994	-.2399	.6188	.8568	.5997	-.2423	.6181	.8578	.7994	-.3333	-.0643	.6659	.7843
.6495	-.2013	.6287	.8415	.6502	-.2059	.6275	.8434	.7994	-.1667	-.0599	.6674	.7820
.6996	-.1543	.6418	.8213	.7003	-.1542	.6419	.8212	.7994	0.0000	-.0580	.6696	.7786
.7489	-.1102	.6548	.8014	.7497	-.1098	.6549	.8012	.7994	.1667	-.0579	.6672	.7822
.8003	-.0580	.6696	.7786	.7999	-.0515	.6714	.7759	.7994	.3333	-.0600	.6671	.7825
.8500	.0083	.6819	.7596	.8503	-.0092	.6817	.7600	.7994	.5000	-.0659	.6657	.7845
.8993	.0372	.7001	.7317	.9000	.0451	.6968	.7368					
.9489	.1261	.7183	.7036	.9483	.1302	.7194	.7018					

TEST 134 PT 40.8552 PSI GRIT SIZE .0025 IN CD1 .00847 CDCOR1 .00998  
RUN 11 TT 210.7154 K MILLION GRIT LOC .0500 C CD2 .00853 CDCOR2 .01006  
POINT 7 RC 9.0285 MACH CM .1428 CD3 .00816 CDCOR3 .00992  
ALPHA .7555 DEG CC .0025 CD4 .00796 CDCOR4 .00977  
CD5 .00773 CDCOR5 .00958

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1462	.9986	.0448	0.0000	1.1462	.9986	.0448	.1505	-.5000	-.7163	.4874	1.0673
.0135	-.0290	.5765	.7679	.0122	.3781	.7881	.5927	.1505	-.3333	-.8747	.4450	1.1405
.0271	-.2849	.6060	.8766	.0251	.0955	.7104	.7158	.1505	-.1667	-.8895	.4405	1.1486
.0515	-.5812	.5263	1.0029	.0510	-.2213	.6247	.8476	.1505	0.0000	-.8591	.4494	1.1328
.0763	-.6684	.5012	1.0441	.0755	-.3385	.5916	.8999	.1505	.1667	-.7766	.4708	1.0954
.1012	-.7547	.4776	1.0839	.1000	-.4300	.5666	.9382	.1505	.3333	-.8749	.4449	1.1406
.1503	-.8591	.4494	1.1378	.1504	-.5243	.5411	.9789	.1505	.5000	-.8390	.4543	1.1241
.1994	-.9359	.4286	1.1699	.2004	-.5563	.5326	.9926	.4995	-.5000	-.3665	.5840	.9108
.2501	-.9727	.4188	1.1879	.2501	-.5206	.5426	.9765	.4995	-.3333	-.3610	.5863	.9072
.2999	-.9451	.4277	1.1716	.3002	-.4726	.5567	.9539	.4995	-.1667	-.3556	.5879	.9047
.3499	-.9002	.5498	.9649	.3507	-.4279	.5696	.9335	.4995	0.0000	-.3605	.5872	.9058
.3994	-.8442	.5635	.9431	.4000	-.3888	.5781	.9200	.4995	.1667	-.3584	.5863	.9073
.4496	-.7841	.5748	.9253	.4503	-.3372	.5931	.8966	.4995	.3333	-.3634	.5857	.9082
.4997	-.7305	.5872	.9058	.5000	-.3040	.6027	.8817	.4995	.5000	-.3323	.5943	.8947
.5492	-.6803	.6026	.8819	.5506	-.2617	.6137	.8647	.7994	-.5000	-.0668	.6668	.7829
.5994	-.6281	.6143	.8637	.5997	-.2183	.6252	.8469	.7994	-.3333	-.0702	.6652	.7853
.6495	-.5812	.6260	.8456	.6502	-.1870	.6342	.8329	.7994	-.1667	-.0653	.6665	.7833
.6996	-.5305	.6387	.8260	.7003	-.1382	.6461	.8147	.7994	0.0000	-.0625	.6679	.7812
.7489	-.4812	.6526	.8064	.7497	-.0965	.6583	.7959	.7994	.1667	-.0653	.6672	.7822
.8003	-.4329	.6679	.7812	.7998	-.0420	.6735	.7726	.7994	.3333	-.0655	.6665	.7833
.8500	-.3856	.6829	.7581	.8503	-.0019	.6847	.7553	.7994	.5000	-.0719	.6647	.7861
.8993	-.3387	.7005	.7310	.9000	.0458	.6974	.7358					
.9489	-.2924	.7194	.7018	.9483	.1263	.7199	.7010					



TEST	134	PT	40.9971	PSI	GRIT SIZE .0025	IN	CD1	.05881	CDCOR1	.06357			
RUN	11	TT	210.3607	K	GRIT LOC	.0500	CD2	.05807	CDCOR2	.06291			
POINT	11	RC	9.0793	MILLION	CM	.4933	CD3	.05565	CDCOR3	.06105			
		MACH	.7533		CM	-.0129	CD4	.04654	CDCOR4	.05202			
		ALPHA	5.0333	DEG	CC	.0126	CD5	.03895	CDCOR5	.04421			
		UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	.9450	.9438	.2884	0.0000	.9450	.9438	.2884	.1505	-.5000	-1.1782	.3625	1.2967	
.0135	-.5868	.5229	1.0083	.0122	.7923	.9015	.3873	.1505	-.3333	-1.3226	.3224	1.3818	
.0271	-.8467	.4535	1.1255	.0251	.5254	.8290	.5241	.1505	-.1667	-1.3246	.3210	1.3848	
.0515	-1.0003	.4094	1.2054	.0510	.2309	.7473	.6581	.1505	0.0000	-1.2923	.3306	1.3637	
.0763	-1.1374	.3729	1.2757	.0755	.0952	.7107	.7153	.1505	.1667	-1.2048	.3552	1.3116	
.1012	-1.2299	.3481	1.3265	.1000	-.0099	.6922	.7593	.1505	.3333	-1.3336	.3194	1.3884	
.1503	-1.2923	.3306	1.3637	.1504	-.1385	.6467	.8137	.1505	.5000	-1.3698	.3086	1.4128	
.1994	-1.3412	.3183	1.3908	.2004	-.2015	.6301	.8393	.4995	-.5000	-.5665	.5309	.9953	
.2501	-1.1008	.3815	1.2587	.2501	-.2304	.6205	.8540	.4995	-.3333	-.6069	.5181	1.0162	
.2999	-.8023	.4655	1.1046	.3002	-.2335	.6212	.8530	.4995	-.1667	-.6038	.5211	1.0112	
.3499	-.7156	.4855	1.0704	.3507	-.2506	.6136	.8648	.4995	0.0000	-.5975	.5223	1.0093	
.3994	-.6862	.4965	1.0519	.4000	-.2511	.6157	.8615	.4995	.1667	-.6040	.5207	1.0120	
.4496	-.6367	.5077	1.0333	.4503	-.2324	.6190	.8565	.4995	.3333	-.6052	.5186	1.0154	
.4997	-.5975	.5223	1.0093	.5000	-.2290	.6230	.8502	.4995	.5000	-.5395	.5387	.9828	
.5492	-.5280	.5394	.9817	.5506	-.2146	.6253	.8466	.7994	-.5000	-.1639	.6404	.8235	
.5994	-.4741	.5536	.9589	.5997	-.1952	.6302	.8392	.7994	-.3333	-.2095	.6286	.8416	
.6495	-.4164	.5698	.9331	.6502	-.1927	.6312	.8376	.7994	-.1667	-.2513	.6147	.8632	
.6996	-.3473	.5915	.8992	.7003	-.1597	.6427	.8200	.7994	0.0000	-.2491	.6152	.8623	
.7489	-.2968	.6058	.8768	.7497	-.1411	.6483	.8114	.7994	.1667	-.2398	.6196	.8556	
.8003	-.2441	.6152	.8623	.7998	-.1128	.6526	.8047	.7994	.3333	-.2213	.6254	.8466	
.8500	-.1990	.6287	.8415	.8503	-.1092	.6534	.8035	.7994	.5000	-.2038	.6277	.8430	
.8993	-.1513	.6419	.8212	.9000	-.1095	.6534	.8035						
.9489	-.1131	.6519	.8058	.9483	-.0702	.6637	.7876						

TEST	134	PT	40.9789	PSI	GRIT SIZE .0025	IN	CD1	.06819	CDCOR1	.07415			
RUN	11	TT	210.2636	K	GRIT LOC	.0500	CD2	.06708	CDCOR2	.07315			
POINT	12	RC	9.0701	MILLION	CM	.5094	CD3	.06489	CDCOR3	.07169			
		MACH	.7537		CM	-.0159	CD4	.05755	CDCOR4	.06439			
		ALPHA	6.0064	DEG	CC	.0130	CD5	.05071	CDCOR5	.05732			
		UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	.8719	.9242	.3371	0.0000	.8719	.9242	.3371	.1505	-.5000	-1.1901	.3607	1.3004	
.0135	-.6870	.4939	1.0563	.0122	.8394	.9140	.3603	.1505	-.3333	-1.3868	.3085	1.4131	
.0271	-.9573	.4233	1.1797	.0251	.5846	.8452	.4956	.1505	-.1667	-1.4009	.3057	1.4195	
.0515	-1.1198	.3791	1.2635	.0510	.2944	.7659	.6286	.1505	0.0000	-1.3338	.3170	1.3937	
.0763	-1.1965	.3547	1.3127	.0755	.1553	.7252	.6912	.1505	.1667	-1.2111	.3550	1.3122	
.1012	-1.2692	.3349	1.3544	.1000	.0490	.6971	.7363	.1505	.3333	-1.3744	.3119	1.4054	
.1503	-1.3338	.3170	1.3937	.1504	-.0868	.6597	.7938	.1505	.5000	-1.4197	.3006	1.4314	
.1994	-1.1927	.3612	1.2994	.2004	-.1589	.6431	.8192	.4995	-.5000	-.5914	.5237	1.0070	
.2501	-.8326	.4546	1.1166	.2501	-.1890	.6343	.8328	.4995	-.3333	-.6110	.5179	1.0166	
.2999	-.7560	.4765	1.0857	.3002	-.2148	.6250	.8471	.4995	-.1667	-.6004	.5219	1.0100	
.3499	-.7196	.4872	1.0675	.3507	-.2309	.6212	.8530	.4995	0.0000	-.5867	.5263	1.0028	
.3994	-.6765	.5007	1.0449	.4000	-.2348	.6215	.8526	.4995	.1667	-.5894	.5243	1.0061	
.4496	-.6357	.5101	1.0294	.4503	-.2249	.6227	.8507	.4995	.3333	-.6069	.5190	1.0148	
.4997	-.5867	.5263	1.0028	.5000	-.2256	.6248	.8474	.4995	.5000	-.5622	.5323	.9930	
.5492	-.5342	.5404	.9800	.5506	-.2130	.6281	.8424	.7994	-.5000	-.2801	.6144	.8636	
.5994	-.4925	.5538	.9586	.5997	-.2031	.6325	.8357	.7994	-.3333	-.3051	.6032	.8809	
.6495	-.4478	.5632	.9436	.6502	-.1878	.6348	.8321	.7994	-.1667	-.3197	.5990	.8875	
.6996	-.4053	.5755	.9243	.7003	-.1809	.6390	.8304	.7994	0.0000	-.3164	.6001	.8857	
.7489	-.3648	.5856	.9084	.7497	-.1460	.6466	.8140	.7994	.1667	-.3164	.5989	.8875	
.8003	-.3164	.6001	.8857	.7998	-.1349	.6466	.8140	.7994	.3333	-.3084	.6023	.8823	
.8500	-.2766	.6084	.8729	.8503	-.1349	.6418	.8213	.7994	.5000	-.2871	.6079	.8737	
.8993	-.2374	.6194	.8558	.9000	-.1645	.6394	.8250						
.9489	-.2022	.6315	.8372	.9483	-.1346	.6499	.8089						

ORIGINAL PAGE IS  
OF POOR QUALITY

**TABLE LXI. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST 134	PT 35.0747	PSI K	GRIT SIZE .0025	IN C	CD1 .00854	CDCOR1 .01001		
RUN 12	TT 190.3276	MILLION	GRIT LOC .0500	C	CD2 .00861	CDCOR2 .01011		
POINT 1	RC 9.0635	DEG	CM -.0029		CD3 .00830	CDCOR3 .01000		
	MACH .7760		CC .0004		CD4 .00813	CDCOR4 .00990		
	ALPHA .0102				CD5 .00785	CDCOR5 .00963		
UPPER SURFACE		LOWER SURFACE		SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1614	1.0005	0.0000	0.0000	1.505	-.5000	-.6326	.4913
.0135	.1707	.7205	.7002	.0122	1.505	-.3333	-.6988	.4740
.0271	-.0990	.6444	.3174	.0251	1.505	-.1667	-.7130	.4686
.0515	-.3675	.5671	.9377	.0510	1.505	0.0000	-.6904	.4762
.0763	-.4881	.5328	.9925	.0755	1.505	.1667	-.6481	.4870
.1012	-.5908	.5036	1.0403	.1000	1.505	.3333	-.7053	.4722
.1503	-.6904	.4762	1.0863	.1504	1.505	.5000	-.6750	.4794
.1994	-.7720	.4522	1.1291	.2004	1.505	.5000	-.6750	.4794
.2501	-.8092	.4424	1.1453	.2501	1.505	.5000	-.6750	.4794
.2999	-.8210	.4394	1.1507	.3002	1.505	.5000	-.6750	.4794
.3499	-.4981	.5316	.9943	.3507	1.505	.5000	-.6750	.4794
.3994	-.4312	.5505	.9641	.4000	1.505	.5000	-.6750	.4794
.4496	-.3979	.5633	.9437	.4503	1.505	.5000	-.6750	.4794
.4997	-.3408	.5762	.9232	.5000	1.505	.5000	-.6750	.4794
.5492	-.2841	.5917	.8989	.5506	1.505	.5000	-.6750	.4794
.5994	-.2402	.6043	.8795	.6002	1.505	.5000	-.6750	.4794
.6495	-.2028	.6146	.8635	.6502	1.505	.5000	-.6750	.4794
.6996	-.1546	.6293	.8422	.7003	1.505	.5000	-.6750	.4794
.7489	-.1080	.6422	.8209	.7497	1.505	.5000	-.6750	.4794
.8003	-.0565	.6562	.7993	.7998	1.505	.5000	-.6750	.4794
.8500	-.0015	.6717	.7755	.8503	1.505	.5000	-.6750	.4794
.8993	.0610	.6891	.7488	.9000	1.505	.5000	-.6750	.4794
.9489	.1325	.7085	.7189	.9483	1.505	.5000	-.6750	.4794

TEST 134	PT 35.0872	PSI K	GRIT SIZE .0025	IN C	CD1 .01158	CDCOR1 .01380		
RUN 12	TT 190.2050	MILLION	GRIT LOC .0500	C	CD2 .01162	CDCOR2 .01398		
POINT 2	RC 9.0710	DEG	CM -.1749		CD3 .01123	CDCOR3 .01385		
	MACH .7754		CC .0015		CD4 .01063	CDCOR4 .01326		
	ALPHA -1.0313				CD5 .01025	CDCOR5 .01279		
UPPER SURFACE		LOWER SURFACE		SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1592	1.0000	.0035	0.0000	1.505	-.5000	-.4430	.5476
.0135	.3343	.7666	.6276	.0122	1.505	-.3333	-.5086	.5279
.0271	.0596	.6881	.7504	.0251	1.505	-.1667	-.5270	.5225
.0515	-.2018	.6151	.9627	.0510	1.505	0.0000	-.5105	.5274
.0763	-.3366	.5770	.9221	.0755	1.505	.1667	-.4898	.5343
.1012	-.4331	.5494	.9658	.1000	1.505	.3333	-.5196	.5248
.1503	-.5105	.5274	1.0013	.1504	1.505	.5000	-.4842	.5346
.1994	-.5881	.5049	1.0381	.2004	1.505	.5000	-.5010	.5874
.2501	-.5502	.5151	1.0213	.2501	1.505	.5000	-.5010	.5874
.2999	-.5329	.5199	1.0134	.3002	1.505	.5000	-.5010	.5874
.3499	-.4552	.5425	.9768	.3507	1.505	.5000	-.5010	.5874
.3994	-.4003	.5590	.9504	.4000	1.505	.5000	-.5010	.5874
.4496	-.3525	.5712	.9311	.4503	1.505	.5000	-.5010	.5874
.4997	-.3071	.5841	.9109	.5000	1.505	.5000	-.5010	.5874
.5492	-.2550	.5993	.8872	.5506	1.505	.5000	-.5010	.5874
.5994	-.2167	.6101	.8703	.6002	1.505	.5000	-.5010	.5874
.6495	-.1830	.6208	.8538	.6502	1.505	.5000	-.5010	.5874
.6996	-.1386	.6341	.8333	.7003	1.505	.5000	-.5010	.5874
.7489	-.0940	.6470	.8135	.7497	1.505	.5000	-.5010	.5874
.8003	-.0467	.6534	.7944	.7998	1.505	.5000	-.5010	.5874
.8500	.0035	.6730	.7736	.8503	1.505	.5000	-.5010	.5874
.8993	.0640	.6898	.7477	.9000	1.505	.5000	-.5010	.5874
.9489	.1316	.7101	.7164	.9483	1.505	.5000	-.5010	.5874

TEST 134	PT 35.0929	PSI K	GRIT SIZE .0025	IN C	CD1 .01961	CDCOR1 .02297		
RUN 12	TT 189.9175	MILLION	GRIT LOC .0500	C	CD2 .01956	CDCOR2 .02309		
POINT 3	RC 9.1039	DEG	CM -.3209		CD3 .01961	CDCOR3 .02348		
	MACH .7773		CC .0066		CD4 .01812	CDCOR4 .02208		
	ALPHA -2.0013				CD5 .01718	CDCOR5 .02100		
UPPER SURFACE		LOWER SURFACE		SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1378	.9936	.0956	0.0000	1.505	-.5000	-.3285	.5771
.0135	.4656	.8036	.5673	.0122	1.505	-.3333	-.3737	.5630
.0271	.1908	.7257	.6922	.0251	1.505	-.1667	-.3922	.5601
.0515	-.0624	.6550	.8011	.0510	1.505	0.0000	-.3769	.5629
.0763	-.2031	.6117	.8680	.0755	1.505	.1667	-.3771	.5633
.1012	-.2953	.5866	.9070	.1000	1.505	.3333	-.3844	.5601
.1503	-.3769	.5629	.9443	.1504	1.505	.5000	-.3570	.5700
.1994	-.4523	.5421	.9774	.2004	1.505	.5000	-.3570	.5700
.2501	-.4392	.5466	.9702	.2501	1.505	.5000	-.3570	.5700
.2999	-.4326	.5476	.9686	.3002	1.505	.5000	-.3570	.5700
.3499	-.3829	.5610	.9473	.3507	1.505	.5000	-.3570	.5700
.3994	-.3483	.5717	.9303	.4000	1.505	.5000	-.3570	.5700
.4496	-.3078	.5831	.9125	.4503	1.505	.5000	-.3570	.5700
.4997	-.2734	.5935	.8962	.5000	1.505	.5000	-.3570	.5700
.5492	-.2245	.6072	.8748	.5506	1.505	.5000	-.3570	.5700
.5994	-.1922	.6160	.8612	.6002	1.505	.5000	-.3570	.5700
.6495	-.1624	.6239	.8490	.6502	1.505	.5000	-.3570	.5700
.6996	-.1234	.6349	.8321	.7003	1.505	.5000	-.3570	.5700
.7489	-.0828	.6475	.8127	.7497	1.505	.5000	-.3570	.5700
.8003	-.0410	.6595	.7942	.7998	1.505	.5000	-.3570	.5700
.8500	.0032	.6707	.7770	.8503	1.505	.5000	-.3570	.5700
.8993	.0624	.6892	.7486	.9000	1.505	.5000	-.3570	.5700
.9489	.1229	.7053	.7239	.9483	1.505	.5000	-.3570	.5700

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST RUN POINT 134 12 4 PT TT RC MACH ALPHA 35.0867 190.1974 9.0701 .7752 -.0001 PSI K MILLION DEG GRIT SIZE .0025 IN GRIT LOC .0500 C CM -.0028 CM -.0002 CC .0055 CD1 .00846 CD2 .00853 CD3 .00825 CD4 .00812 CD5 .00777 CDCOR1 .00991 CDCOR2 .01008 CDCOR3 .00991 CDCOR4 .00988 CDCOR5 .00957 UPPER SURFACE LOWER SURFACE SPANWISE X/C CP P/L/PT MLOC X/C CP P/L/PT MLOC X/C Y/C CP P/L/PT MLOC

TEST RUN POINT 134 12 5 PT TT RC MACH ALPHA 35.0852 190.3315 9.0603 .7751 .09979 PSI K MILLION DEG GRIT SIZE .0025 IN GRIT LOC .0500 C CM -.1627 CM -.0007 CC .0159 CD1 .01011 CD2 .01018 CD3 .00947 CD4 .00902 CD5 .00859 CDCOR1 .01284 CDCOR2 .01299 CDCOR3 .01260 CDCOR4 .01222 CDCOR5 .01173 UPPER SURFACE LOWER SURFACE SPANWISE X/C CP P/L/PT MLOC X/C CP P/L/PT MLOC X/C Y/C CP P/L/PT MLOC

TEST RUN POINT 134 12 6 PT TT RC MACH ALPHA 35.0908 189.9186 9.1158 .7792 1.9933 PSI K MILLION DEG GRIT SIZE .0025 IN GRIT LOC .0500 C CM .3162 CM -.0061 CC .0125 CD1 .01866 CD2 .01772 CD3 .01763 CD4 .01665 CD5 .01553 CDCOR1 .02219 CDCOR2 .02141 CDCOR3 .02169 CDCOR4 .02076 CDCOR5 .01968 UPPER SURFACE LOWER SURFACE SPANWISE X/C CP P/L/PT MLOC X/C CP P/L/PT MLOC X/C Y/C CP P/L/PT MLOC

TEST	134	PT	35.0900	PSI	GRIT SIZE	.0025	IN	CD1	.03577	CDCOR1	.03839
RJN	12	TT	190.0016	K	GRIT LOC	.0900	C	CD2	.03806	CDCOR2	.04085
POINT	7	RC	9.0918	MILLION	CM	.4155		CD3	.03360	CDCOR3	.03684
		MAC-I	.7764		CM	-.0126		CD4	.02459	CDCOR4	.02820
		ALPHA	3.0014	DEG	CC	.0131		CD5	.02369	CDCOR5	.02726

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P/T	MLOC	X/C	CP	P,L/P/T	MLOC	X/C	Y/C	CP	P,L/P/T	MLOC
0.0000	1.0887	.9797	.1711	0.0000	1.0887	.9797	.1711	.1505	-.5000	-.8423	.4318	1.1443
.0135	-.2662	.5951	.8937	.0122	.6230	.8475	.4915	.1905	-.3333	-1.0721	.3679	1.2860
.0271	-.4707	.5363	.9868	.0251	.3479	.7690	.6238	.1505	-.1667	-1.0472	.3742	1.2732
.0515	-.8659	.4257	1.1755	.0510	.0464	.6843	.7562	.1505	0.0000	-1.0440	.3751	1.2715
.0763	-.9370	.4053	1.2131	.0755	-.0897	.6456	.8156	.1505	.1667	-.9127	.4119	1.2009
.1012	-.9644	.3965	1.2299	.1000	-.1868	.6174	.8591	.1505	.3333	-1.0723	.3678	1.2861
.1503	-1.0440	.3751	1.2715	.1504	-.3003	.5860	.9080	.1505	.5000	-1.0377	.3769	1.2679
.1994	-1.1220	.3534	1.3154	.2004	-.3587	.5697	.9335	.4995	-.5000	-.5546	.5149	1.0217
.2501	-1.1648	.3416	1.3402	.2501	-.3584	.5700	.9330	.4995	-.3333	-.5769	.5080	1.0329
.2999	-1.2078	.3305	1.3641	.3002	-.3477	.5738	.9271	.4995	-.1667	-.5974	.5023	1.0424
.3499	-1.2287	.3223	1.3820	.3507	-.3361	.5756	.9243	.4995	0.0000	-.5922	.5028	1.0417
.3994	-.9805	.3908	1.2409	.4000	-.3149	.5801	.9171	.4995	.1667	-.5928	.5041	1.0395
.4496	-.6390	.4880	1.0663	.4503	-.2761	.5913	.8997	.4995	.3333	-.5812	.5068	1.0349
.4997	-.5922	.5028	1.0417	.5000	-.2536	.5988	.8879	.4995	.5000	-.5400	.5186	1.0156
.5492	-.5356	.5182	1.0162	.5506	-.2249	.6065	.8760	.7994	-.5000	-.0595	.6548	.8014
.5994	-.4662	.5375	.9848	.5997	-.1923	.6154	.8622	.7994	-.3333	-.0664	.6509	.8075
.6495	-.3650	.5679	.9364	.6502	-.1743	.6219	.8521	.7994	-.1667	-.0630	.6538	.8031
.6996	-.2625	.5961	.8921	.7003	-.1352	.6322	.8362	.7994	0.0000	-.0926	.6438	.8185
.7489	-.1793	.6194	.8561	.7497	-.1018	.6414	.8221	.7994	.1667	-.0633	.6538	.8031
.8003	-.0926	.6438	.8145	.7994	-.0560	.6542	.8025	.7994	.3333	-.0609	.6525	.8051
.8500	-.0153	.6675	.7820	.8503	-.0249	.6648	.7862	.7994	.5000	-.0651	.6532	.8040
.8993	.0398	.6824	.7591	.9000	-.0014	.6707	.7770					
.9489	.0885	.6960	.7382	.9483	.0636	.6889	.7491					

ORIGINAL PAGE IS  
OF POOR QUALITY



**TABLE LXII. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST	134	PT	34.9945	PSI	GRIT SIZE	.0025	IN	CD1	.01057	CDCDR1	.01362
RUN	13	TT	190.1660	K	GRIT LOC	.0500	C	CD2	.01065	CDCDR2	.01375
POINT	2	RC	9.1809	MILLION	CN	-.0012		CD3	.01007	CDCDR3	.01349
		MACH	.7963		CM	.0010		CD4	.00964	CDCDR4	.01310
		ALPHA	.0102	DEG	CC	.0067		CD5	.00876	CDCDR5	.01218

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1713	1.0009	0.0000	0.0000	1.1713	1.0009	0.0000	.1505	-.5000	-.5790	.4879	1.0665
.0135	.1950	.7150	.7088	.0122	.2671	.7361	.6759	.1505	-.3333	-.6853	.4567	1.1201
.0271	-.0712	.6380	.8273	.0251	-.0079	.6565	.7988	.1505	-.1667	-.6977	.4540	1.2740
.0515	-.3408	.5585	.9511	.0510	-.3335	.5607	.9477	.1505	0.0000	-.6684	.4625	1.1079
.0763	-.4532	.5257	1.0040	.0755	-.4354	.5309	.9956	.1505	.1667	-.6212	.4756	1.0874
.1012	-.5650	.4936	1.0569	.1000	-.5498	.4980	1.0495	.1505	.3333	-.6862	.4564	1.1206
.1503	-.6684	.4625	1.1099	.1504	-.6020	.4586	1.1168	.1505	.5000	-.6600	.4640	1.1060
.1994	-.7591	.4353	1.1579	.2004	-.7507	.4352	1.1583	.4995	-.5000	-.3251	.5637	.9129
.2501	-.8146	.4199	1.1860	.2501	-.8179	.4189	1.1878	.4995	-.3333	-.3012	.5706	.9321
.2999	-.8598	.4071	1.2099	.3002	-.8476	.4095	1.2054	.4995	-.1667	-.2873	.5747	.9256
.3499	-.8760	.4019	1.2196	.3507	-.8825	.4000	1.2232	.4995	0.0000	-.2844	.5733	.9278
.3994	-.8713	.4027	1.2180	.4000	-.8816	.3997	1.2238	.4995	.1667	-.2878	.5746	.9258
.4486	-.8446	.3457	.9716	.4503	-.8493	.5414	.9785	.4995	.3333	-.3021	.5704	.9325
.4987	-.7844	.3733	.9278	.5000	-.7898	.5717	.9303	.4995	.5000	-.2958	.5722	.9295
.5492	-.7242	.5868	.9067	.5506	-.7276	.5854	.9088	.7994	-.5000	-.0483	.6439	.8182
.5994	-.6532	.5953	.8934	.5997	-.7216	.5954	.8932	.7994	-.3333	-.0516	.6432	.8193
.6495	-.5832	.6042	.8795	.6502	-.7187	.6038	.8902	.7994	-.1667	-.0444	.6451	.8164
.6996	-.5135	.6130	.8581	.7003	-.7138	.6183	.8876	.7994	0.0000	-.0445	.6455	.8158
.7489	-.4444	.6297	.8401	.7497	-.7093	.6301	.8839	.7994	.1667	-.0451	.6449	.8168
.8003	-.3745	.6455	.8158	.7998	-.7030	.6477	.8812	.7994	.3333	-.0472	.6445	.8173
.8500	.0074	.6611	.7918	.8503	.0070	.6610	.7920	.7994	.5000	-.0538	.6424	.8206
.8993	.0714	.6788	.7646	.9000	.0584	.6750	.7704					
.9489	.1393	.6994	.7345	.9483	.1435	.6996	.7325					

TEST	134	PT	34.9969	PSI	GRIT SIZE	.0025	IN	CD1	.01378	CDCDR1	.01847
RUN	13	TT	190.0832	K	GRIT LOC	.0500	C	CD2	.01380	CDCDR2	.01855
POINT	3	RC	9.1820	MILLION	CN	-.1788		CD3	.01333	CDCDR3	.01855
		MACH	.7955		CM	.0082		CD4	.01251	CDCDR4	.01773
		ALPHA	-1.0081	DEG	CC	.0073		CD5	.01172	CDCDR5	.01694

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1704	1.0007	0.0000	0.0000	1.1704	1.0007	0.0000	.1505	-.5000	-.4632	.5230	1.0084
.0135	.3327	.7558	.6448	.0122	.1277	.6959	.7383	.1505	-.3333	-.5497	.4987	1.0483
.0271	.0620	.6782	.7655	.0251	-.1337	.6210	.8536	.1505	-.1667	-.5636	.4937	1.0560
.0515	-.1995	.6008	.8849	.0510	-.4873	.5167	1.0186	.1505	0.0000	-.5439	.5009	1.0447
.0763	-.3346	.5609	.9475	.0755	-.5516	.4975	1.0504	.1505	.1667	-.5198	.5064	1.0356
.1012	-.4367	.5316	.9944	.1000	-.6566	.4674	1.1015	.1505	.3333	-.5607	.4955	1.0538
.1503	-.5439	.5009	1.0447	.1504	-.8004	.4262	1.1746	.1505	.5000	-.5178	.5070	1.0346
.1994	-.6224	.4777	1.0839	.2004	-.8728	.4046	1.2145	.4995	-.5000	-.3124	.5675	.9370
.2501	-.6693	.4637	1.1079	.2501	-.9279	.3882	1.2459	.4995	-.3333	-.3104	.5685	.9354
.2999	-.6851	.4589	1.1163	.3002	-.9641	.3774	1.2669	.4995	-.1667	-.3110	.5683	.9358
.3499	-.6805	.4590	1.0149	.3507	-1.0101	.3645	1.2920	.4995	0.0000	-.3152	.5685	.9386
.3994	-.6408	.5395	.9815	.4000	-1.0273	.3593	1.3033	.4995	.1667	-.3122	.5676	.9369
.4486	-.5596	.5543	.9579	.4503	-1.0168	.3626	1.2946	.4995	.3333	-.3137	.5675	.9370
.4987	-.4997	.5665	.9386	.5000	-.9170	.5075	1.0338	.4995	.5000	-.2856	.5757	.9241
.5492	-.4267	.5829	.9127	.5506	-.8296	.5628	.9444	.7994	-.5000	-.0442	.6460	.8150
.5994	-.3209	.5947	.8943	.5997	-.7266	.5930	.8969	.7994	-.3333	-.0484	.6443	.8176
.6495	-.2142	.6053	.8778	.6502	-.6175	.6131	.8657	.7994	-.1667	-.0442	.6457	.8155
.6996	-.1400	.6187	.8571	.7003	-.5129	.6266	.8449	.7994	0.0000	-.0429	.6460	.8150
.7489	-.0940	.6308	.8384	.7497	-.4075	.6377	.8278	.7994	.1667	-.0436	.6462	.8148
.8003	-.0429	.6440	.8150	.7998	-.3016	.6534	.8037	.7994	.3333	-.0439	.6456	.8156
.8500	.0086	.6614	.7913	.8503	-.2019	.6653	.7854	.7994	.5000	-.0518	.6435	.8189
.8993	.0692	.6786	.7649	.9000	.0689	.6785	.7650					
.9489	.1369	.6991	.7334	.9483	.1466	.7019	.7291					

TEST	134	PT	34.9952	PSI	GRIT SIZE	.0025	IN	CD1	.00903	CDCDR1	.01372
RUN	13	TT	190.1651	K	GRIT LOC	.0500	C	CD2	.00898	CDCDR2	.01375
POINT	4	RC	9.1782	MILLION	CN	-.0045		CD3	.00823	CDCDR3	.01344
		MACH	.7958		CM	.0010		CD4	.00783	CDCDR4	.01309
		ALPHA	.0011	DEG	CC	.0064		CD5	.00690	CDCDR5	.01196

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1695	1.0003	0.0000	0.0000	1.1695	1.0003	0.0000	.1505	-.5000	-.5782	.4892	1.0644
.0135	.2003	.7173	.7052	.0122	.2658	.7364	.6754	.1505	-.3333	-.6826	.4593	1.1155
.0271	-.0652	.6400	.8242	.0251	-.0103	.6550	.7996	.1505	-.1667	-.6935	.4554	1.1224
.0515	-.3364	.5600	.9498	.0510	-.3371	.5598	.9491	.1505	0.0000	-.6634	.4642	1.1071
.0763	-.4559	.5257	1.0039	.0755	-.4401	.5303	.9965	.1505	.1667	-.6220	.4764	1.0861
.1012	-.5582	.4945	1.0555	.1000	-.5495	.4970	1.0512	.1505	.3333	-.6847	.4587	1.1166
.1503	-.6634	.4642	1.1071	.1504	-.6837	.4582	1.1174	.1505	.5000	-.6556	.4665	1.1031
.1994	-.7505	.4373	1.1544	.2004	-.7654	.4356	1.1574	.4995	-.5000	-.3234	.5640	.9425
.2501	-.8090	.4221	1.1819	.2501	-.8186	.4193	1.1871	.4995	-.3333	-.3012	.5710	.9314
.2999	-.8510	.4090	1.2062	.3002	-.8507	.4091	1.2060	.4995	-.1667	-.2885	.5741	.9266
.3499	-.8697	.4042	1.2152	.3507	-.8831	.4003	1.2226	.4995	0.0000	-.2844	.5747	.9257
.3994	-.8434	.4113	1.2019	.4000	-.8747	.4022	1.2191	.4995	.1667	-.2868	.5747	.9256
.4486	-.7300	.5500	.9647	.4503	-.7885	.5446	.9734	.4995	.3333	-.3015	.5710	.9315
.4987	-.6284	.5747	.9257	.5000	-.7285	.5737	.9271	.4995	.5000	-.2966	.5717	.9303
.5492	-.5245	.5864	.9073	.5506	-.6206	.5855	.9086	.7994	-.5000	-.0472	.6447	.8170
.5994	-.4213	.5952	.8936	.5997	-.5213	.5959	.8925	.7994	-.3333	-.0523	.6440	.8181
.6495	-.3188	.6049	.8785	.6502	-.4187	.6046	.8789	.7994	-.1667	-.0460	.6454	.8199
.6996	-.2108	.6171	.8596	.7003	-.3190	.6176	.8588	.7994	0.0000	-.0450	.6448	.8169
.7489	-.1095	.6301	.8394	.7497	-.2191	.6306	.8387	.7994	.1667	-.0439	.6457	.8155
.8003	-.0450	.6448	.8169	.7998	-.1192	.6469	.8137	.7994	.3333	-.0474	.6454	.8159
.8500	.0104	.6610	.7920	.8503	.0098	.6608	.7923	.7994	.5000	-.0547	.6428	.8199
.8993	.0693	.6798	.7631	.9000	.0563	.6760	.7689					
.9489	.1382	.6990	.7335	.9483	.1420	.7002	.7317					

TEST 134 PT 34.9967 PSI GRIT SIZE .0025 IN CD1 .01323 CDCOR1 .01786
RUN 13 TT 190.3220 K GRIT LOC .0500 C CD2 .01319 CDCOR2 .01785
PDINT 5 RC 9.1668 MILLION CM .1714 CD3 .01213 CDCOR3 .01733
MACM .7956 CM -.0063 CD4 .01171 CDCOR4 .01695
ALPHA .9979 DEG CC .0099 CD5 .01080 CDCOR5 .01598

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1671	.9997	.0218	0.0000	1.1671	.9997	.0218	.1505	-.5000	-.6536	.4676	1.1012
.0135	.0611	.6769	.7676	.0122	.3947	.7742	.6134	.1505	-.3333	-.7948	.4276	1.1720
.0271	-.1911	.6035	.8806	.0251	-.1146	.6927	.7432	.1505	-.1667	-.8060	.4236	1.1792
.0515	-.5185	.5078	1.0334	.0510	-.2039	.5996	.8867	.1505	0.0000	-.7745	.4308	1.1661
.0763	-.5836	.4478	1.0668	.0755	-.3222	.5642	.9422	.1505	.1667	-.7036	.4530	1.1266
.1012	-.6608	.4639	1.1076	.1000	-.4243	.5332	.9918	.1505	.3333	-.8028	.4253	1.1762
.1503	-.7745	.4308	1.1661	.1504	-.5768	.4887	1.0651	.1505	.5000	-.7787	.4316	1.1647
.1994	-.8635	.4054	1.2129	.2004	-.6260	.4750	1.0985	.4995	-.5000	-.3967	.5444	.9738
.2501	-.9197	.3879	1.2465	.2501	-.6840	.4569	1.1197	.4995	-.3333	-.4283	.5347	.9893
.2999	-.9729	.3744	1.2729	.3002	-.6964	.4552	1.1227	.4995	-.1667	-.4594	.5254	1.0044
.3499	-.9981	.3679	1.2859	.3507	-.5101	.5103	1.0292	.4995	0.0000	-.4878	.5160	1.0198
.3994	-1.0162	.3616	1.2987	.4000	-.3947	.5432	.9757	.4995	.1667	-.4478	.5295	.9978
.4496	-1.0218	.3601	1.3016	.4503	-.3508	.5562	.9549	.4995	.3333	-.4367	.5323	.9932
.4997	-.4878	.5160	1.0198	.5000	-.3175	.5658	.9397	.4995	.5000	-.3931	.5448	.9732
.5492	-.3179	.5657	.9399	.5506	-.2723	.5790	.9189	.7994	-.5000	-.0433	.6463	.8145
.5994	-.2235	.5923	.9980	.5997	-.2248	.5919	.8986	.7994	-.3333	-.0434	.6465	.8143
.6495	-.1593	.6116	.8681	.6502	-.1936	.6015	.8837	.7994	-.1667	-.0330	.6496	.8094
.6996	-.1127	.6249	.8475	.7003	-.1418	.6164	.8637	.7994	0.0000	-.0303	.6496	.8094
.7489	-.0743	.6365	.8297	.7497	-.0954	.6303	.8392	.7994	.1667	-.0316	.6498	.8093
.8003	-.0303	.6496	.8094	.7998	-.0402	.6467	.8139	.7994	.3333	-.0373	.6483	.8115
.8500	.0180	.6639	.7875	.8503	.0038	.6598	.7939	.7994	.5000	-.0497	.6448	.8169
.8993	.0768	.6818	.7600	.9000	.0545	.6754	.7699					
.9489	.1426	.7000	.7320	.9483	.1406	.6994	.7329					

TEST 134 PT 34.9979 PSI GRIT SIZE .0025 IN CD1 .02385 CDCOR1 .02865
RUN 13 TT 190.4343 K GRIT LOC .0500 C CD2 .02330 CDCOR2 .02824
PDINT 6 RC 9.1703 MILLION CM .3112 CD3 .02265 CDCOR3 .02798
MACM .7974 CM -.0154 CD4 .02173 CDCOR4 .02733
ALPHA 2.0019 DEG CC .0189 CD5 .01979 CDCOR5 .02512

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1427	.9923	.1053	0.0000	1.1427	.9923	.1053	.1505	-.5000	-.7213	.4463	1.1384
.0135	-.0620	.6387	.8262	.0122	.5122	.8072	.5613	.1505	-.3333	-.8813	.3985	1.2261
.0271	-.2946	.5712	.9312	.0251	.2331	.7258	.6920	.1505	-.1667	-.8811	.3983	1.2264
.0515	-.7060	.4498	1.1323	.0510	-.0779	.6340	.8334	.1505	0.0000	-.8627	.4039	1.2159
.0763	-.7202	.4472	1.1369	.0755	-.2062	.5976	.8898	.1505	.1667	-.7814	.4287	1.1699
.1012	-.7720	.4330	1.1622	.1000	-.3094	.5682	.9359	.1505	.3333	-.8948	.3945	1.2336
.1503	-.8627	.4039	1.2159	.1504	-.4314	.5304	.9963	.1505	.5000	-.8310	.4130	1.1987
.1994	-.9384	.3803	1.2612	.2004	-.5059	.5074	1.0339	.4995	-.5000	-.9238	.3866	1.2480
.2501	-1.0002	.3636	1.2947	.2501	-.5165	.5054	1.0372	.4995	-.3333	-.9263	.3859	1.2502
.2999	-1.0553	.3463	1.3304	.3002	-.4842	.5141	1.0230	.4995	-.1667	-.7847	.4266	1.1737
.3499	-1.0878	.3380	1.3479	.3507	-.4405	.5278	1.0005	.4995	0.0000	-.7564	.4357	1.1573
.3994	-1.1111	.3306	1.3639	.4000	-.3860	.5434	.9753	.4995	.1667	-.7557	.4359	1.1569
.4496	-1.1210	.3285	1.3693	.4503	-.3311	.5601	.9487	.4995	.3333	-.7878	.4004	1.2224
.4997	-.7564	.4357	1.1573	.5000	-.3026	.5687	.9351	.4995	.5000	-.8137	.4181	1.1894
.5492	-.5003	.5118	1.0267	.5506	-.2601	.5821	.9141	.7994	-.5000	-.0402	.6463	.8145
.5994	-.4133	.5363	.7868	.5997	-.2151	.5944	.8949	.7994	-.3333	-.0346	.6466	.8141
.6495	-.3215	.5621	.9455	.6502	-.1872	.6016	.8836	.7994	-.1667	-.0306	.6475	.8126
.6996	-.1923	.6022	.8826	.7003	-.1370	.6184	.8576	.7994	0.0000	-.0215	.6520	.8058
.7489	-.1061	.6265	.8451	.7497	-.1000	.6283	.8423	.7994	.1667	-.0216	.6517	.8062
.8003	-.0215	.6520	.8058	.7999	-.0424	.6459	.8152	.7994	.3333	-.0301	.6479	.8121
.8500	.0318	.6662	.7840	.8503	-.0095	.6541	.8026	.7994	.5000	-.0504	.6417	.8216
.8993	.0919	.6861	.7534	.9000	.0369	.6701	.7781					
.9489	.1480	.7011	.7303	.9483	.1193	.6926	.7433					

TEST 134 PT 35.0029 PSI GRIT SIZE .0025 IN CD1 .04377 CDCOR1 .04831
RUN 13 TT 199.3651 K GRIT LOC .0500 C CD2 .04529 CDCOR2 .04997
PDINT 7 RC 9.1941 MILLION CM .3531 CD3 .04124 CDCOR3 .04627
MACM .7948 CM -.0177 CD4 .02842 CDCOR4 .03378
ALPHA 3.0123 DEG CC .0220 CD5 .02488 CDCOR5 .03024

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1161	.9847	.1483	0.0000	1.1161	.9847	.1483	.1505	-.5000	-.7776	.4353	1.1580
.0135	-.1832	.6066	.8758	.0122	.6069	.8368	.5107	.1505	-.3333	-.9664	.3759	1.2700
.0271	-.4019	.5429	.9762	.0251	.3289	.7557	.6450	.1505	-.1667	-.9856	.3761	1.2696
.0515	-.7804	.4326	1.1629	.0510	.0253	.6673	.7823	.1505	0.0000	-.9586	.3766	1.2686
.0763	-.8543	.4117	1.2011	.0755	-.1133	.6274	.8437	.1505	.1667	-.8566	.4124	1.2000
.1012	-.8813	.4043	1.2151	.1000	-.2102	.5995	.8869	.1505	.3333	-.9802	.3718	1.2781
.1503	-.9586	.3766	1.2686	.1504	-.3436	.5568	.9540	.1505	.5000	-.9594	.3837	1.2546
.1994	-1.0513	.3563	1.3095	.2004	-.4039	.5442	.9740	.4995	-.5000	-.5756	.4930	1.0579
.2501	-1.0922	.3421	1.3392	.2501	-.4244	.5366	.9864	.4995	-.3333	-.5574	.4956	1.0535
.2999	-1.1261	.3272	1.3713	.3002	-.4141	.5359	.9874	.4995	-.1667	-.5448	.5002	1.0459
.3499	-1.1079	.3348	1.3548	.3507	-.4007	.5414	.9785	.4995	0.0000	-.5311	.5016	1.0436
.3994	-.7376	.4423	1.1454	.4000	-.3660	.5510	.9631	.4995	.1667	-.5500	.5005	1.0454
.4496	-.5753	.4911	1.0611	.4503	-.3217	.5652	.9407	.4995	.3333	-.5548	.4964	1.0522
.4997	-.5311	.5016	1.0436	.5000	-.3042	.5681	.9361	.4995	.5000	-.5418	.5011	1.0444
.5492	-.5138	.5136	1.0238	.5506	-.2614	.5867	.9068	.7994	-.5000	-.0860	.6342	.8331
.5994	-.4622	.5245	1.0060	.5997	-.2333	.5912	.8907	.7994	-.3333	-.1264	.6230	.8505
.6495	-.3996	.5408	.9795	.6502	-.2136	.5953	.8935	.7994	-.1667	-.1659	.6130	.8658
.6996	-.3346	.5603	.9483	.7003	-.1720	.6079	.8738	.7994	0.0000	-.1989	.6005	.8853
.7489	-.2631	.5822	.9139	.7497	-.1370	.6190	.8566	.7994	.1667	-.1709	.6095	.8714
.8003	-.1989	.6005	.8853	.7998	-.0964	.6304	.8390	.7994	.3333	-.1277	.6226	.8511
.8500	-.1417	.6159	.8614	.8503	-.0811	.6337	.8340	.7994	.5000	-.0926	.6343	.8330
.8993	-.0593	.6419	.8213	.9000	-.0486	.6450	.8165					
.9489	-.0240	.6520	.8058	.9483	-.0074	.6568	.7984					

TEST 119  
 RUN 22  
 MACH .300  
 $R_e$   $3.0 \times 10^6$

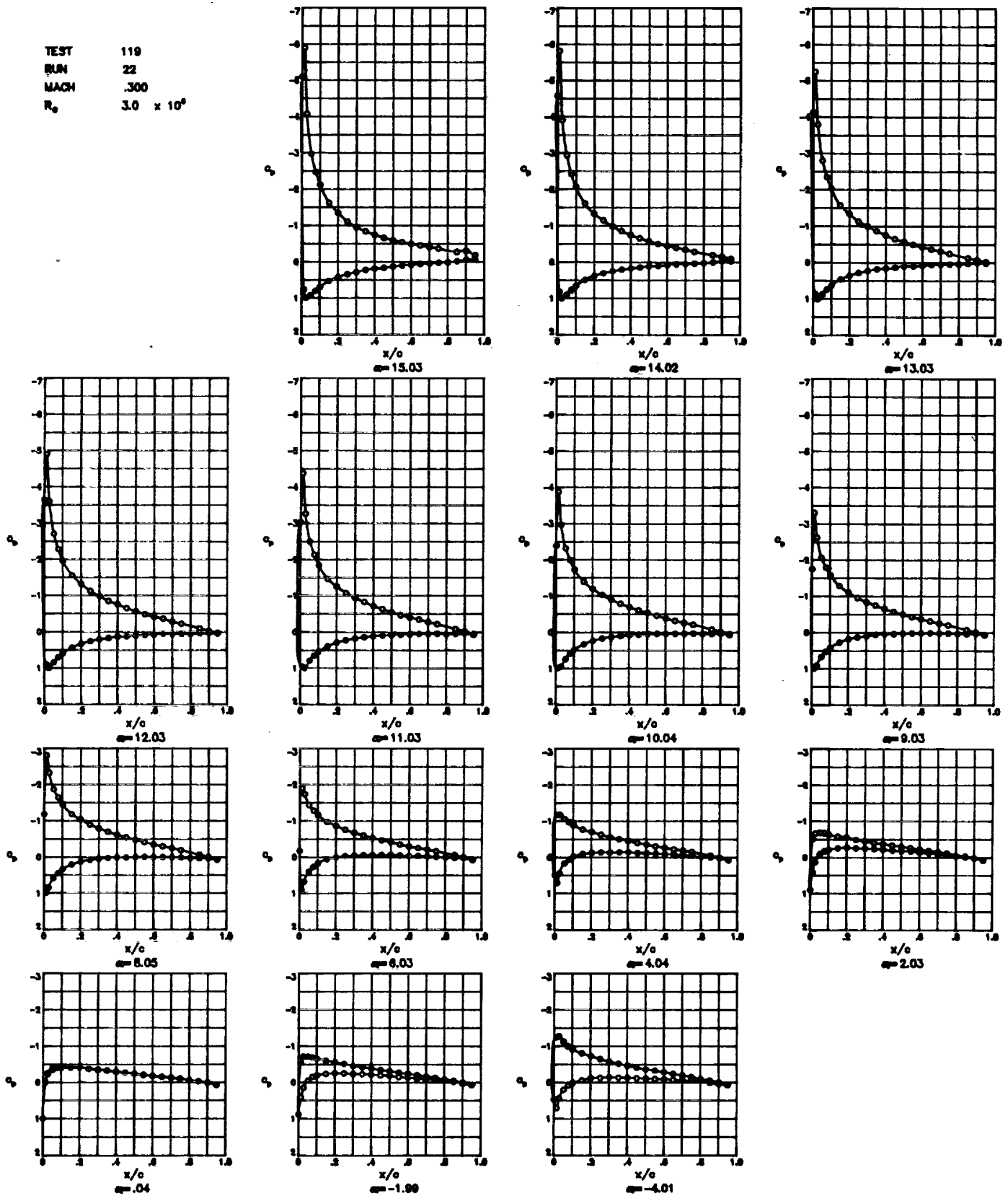


Figure 1. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 43  
 MACH .300  
 $R_e$   $6.0 \times 10^6$

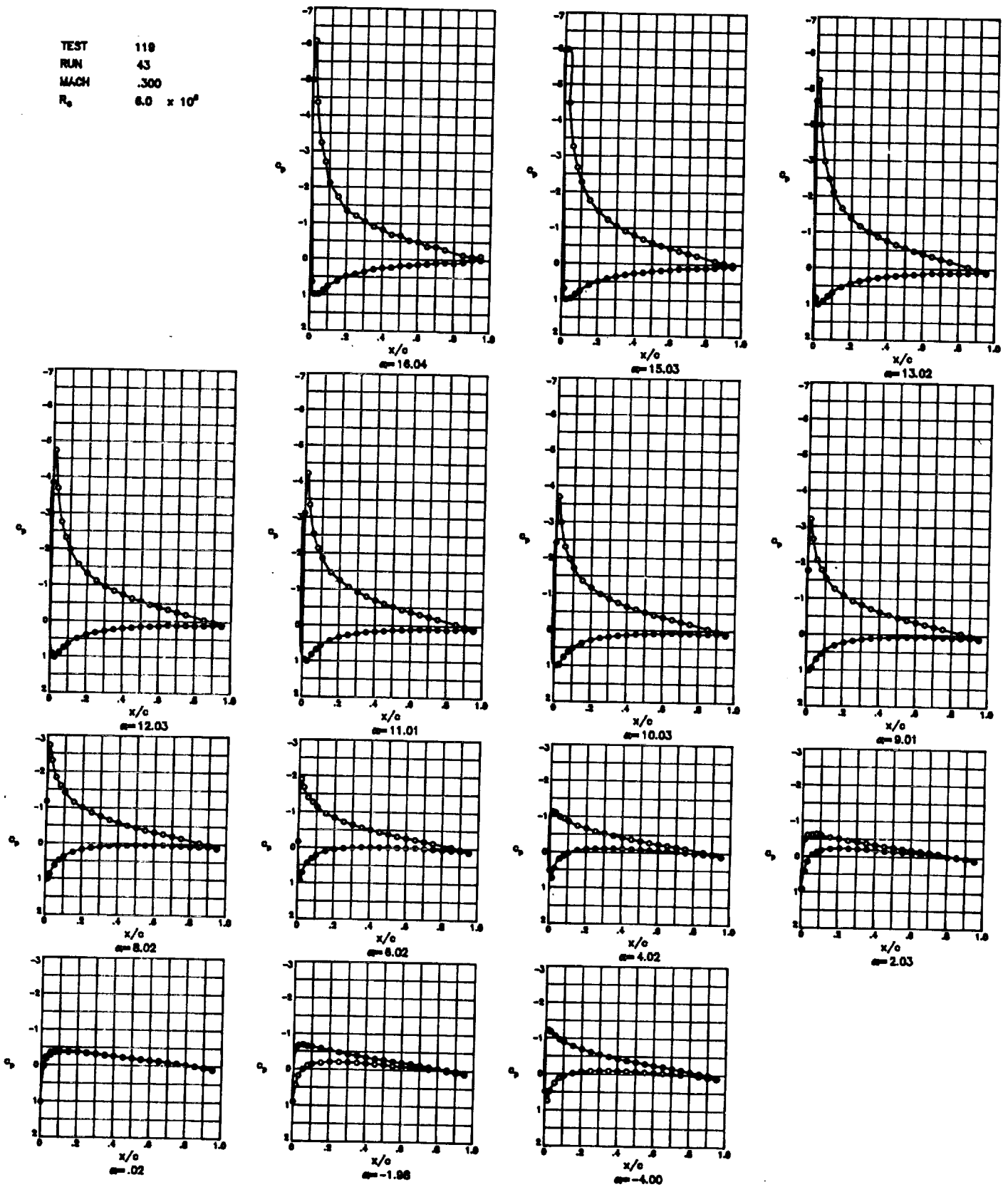


Figure 2. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 58  
 MACH .300  
 $R_o 9.0 \times 10^6$

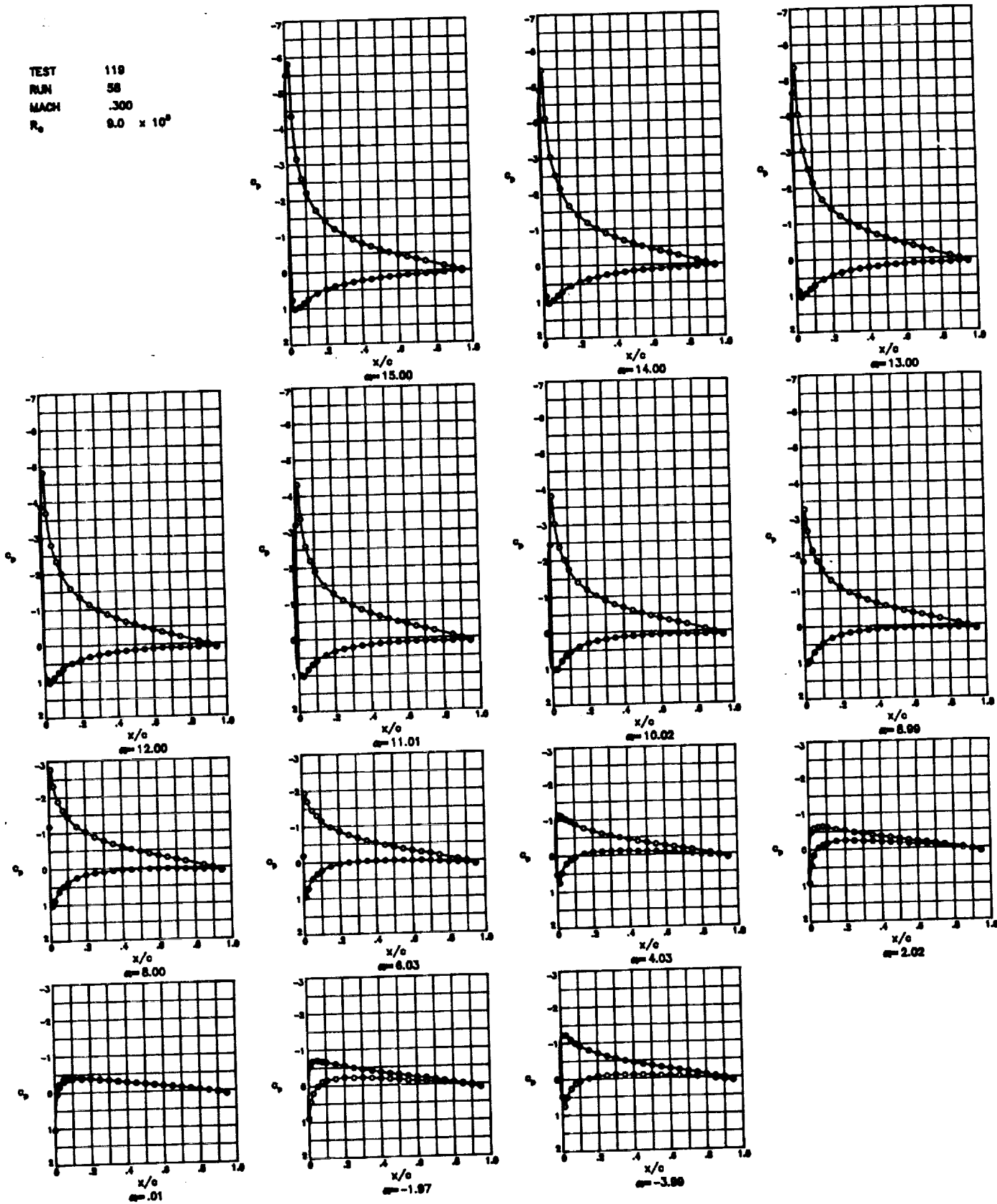


Figure 3. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 71  
 MACH .300  
 $R_e 15.0 \times 10^6$

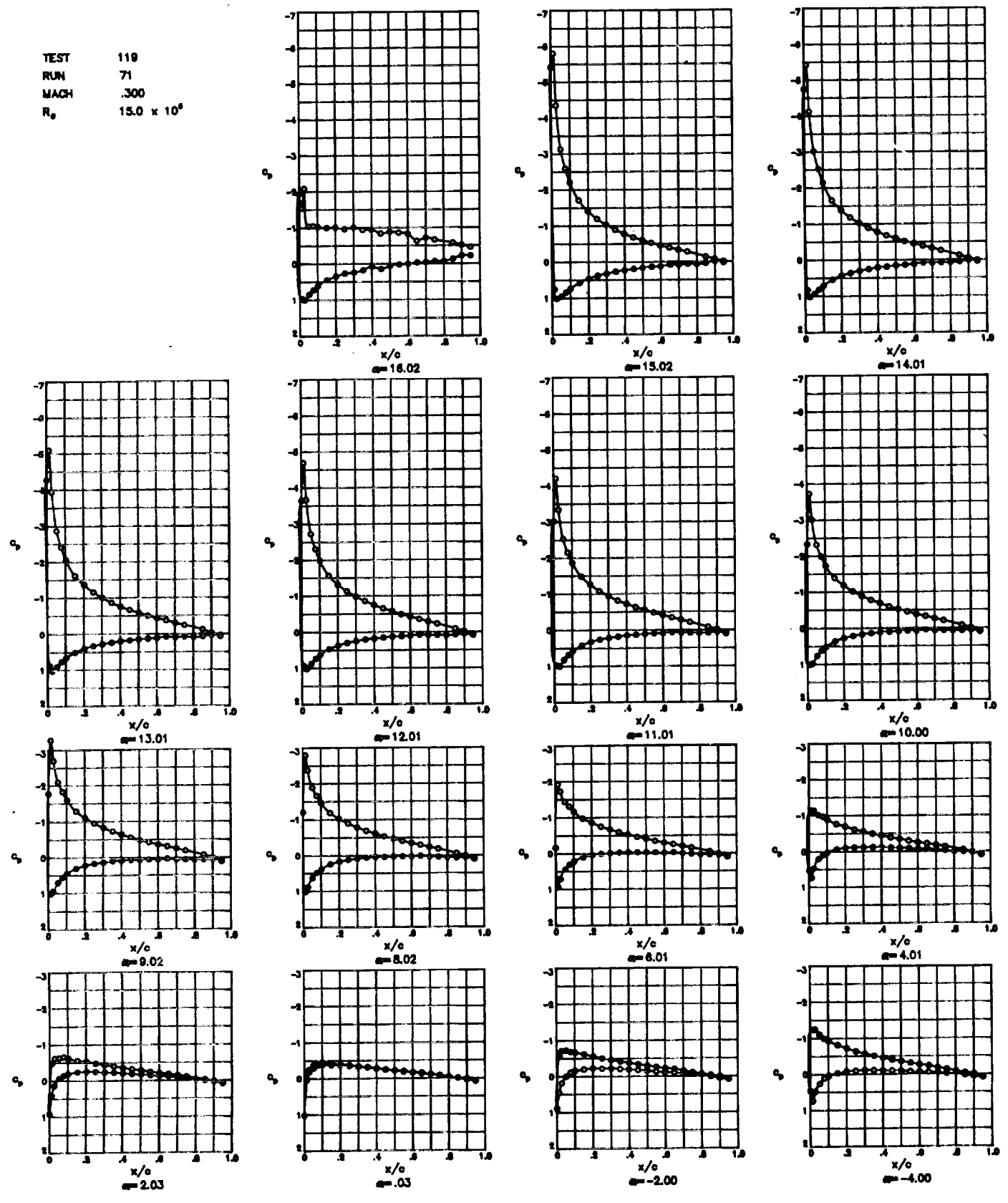


Figure 4. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 23  
 MACH .400  
 $R_e 3.0 \times 10^6$

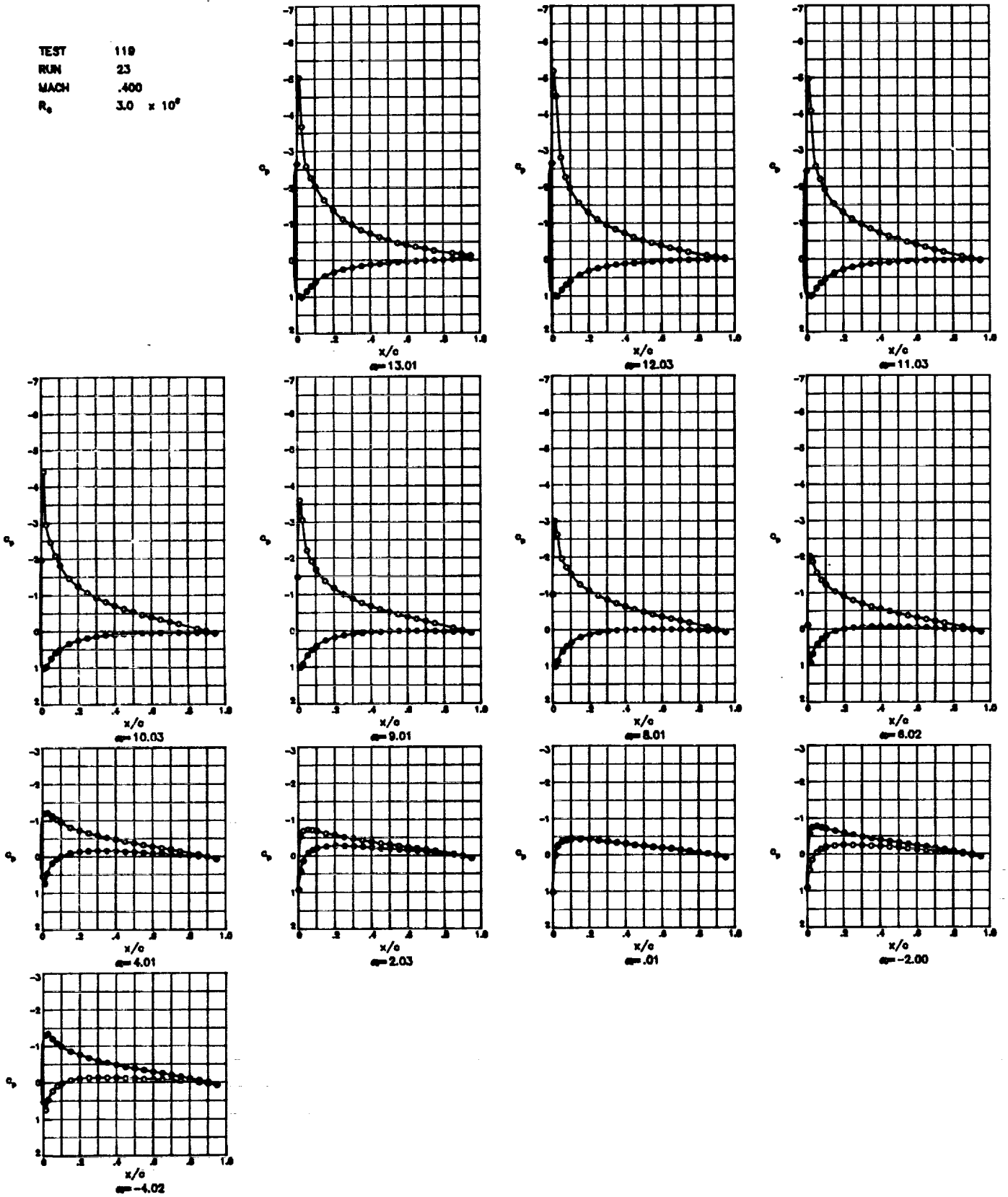


Figure 5. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.



TEST 118  
 RUN 44  
 MACH .400  
 $R_o 6.0 \times 10^6$

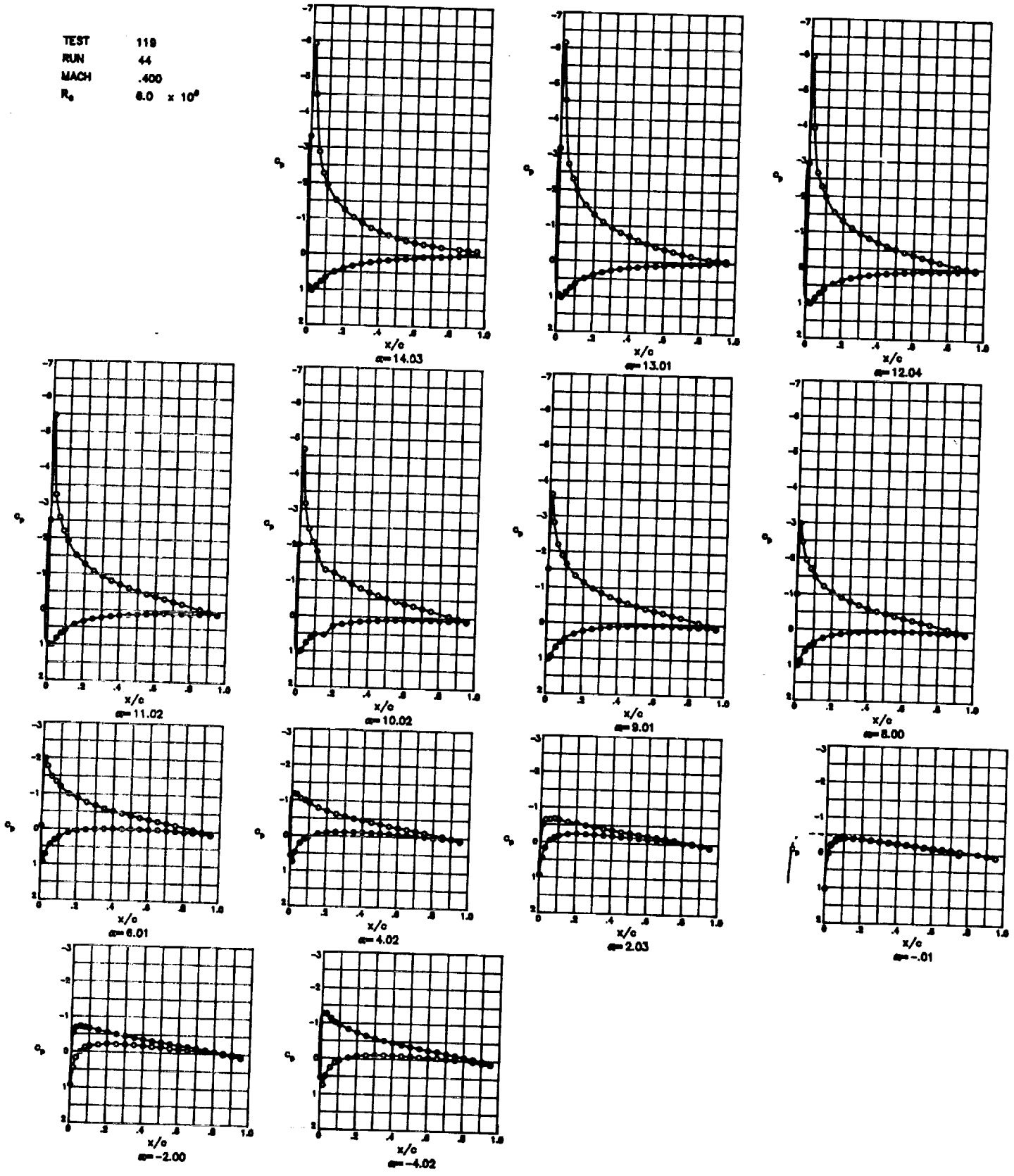


Figure 6. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 61  
 MACH .400  
 $R_e 9.0 \times 10^6$

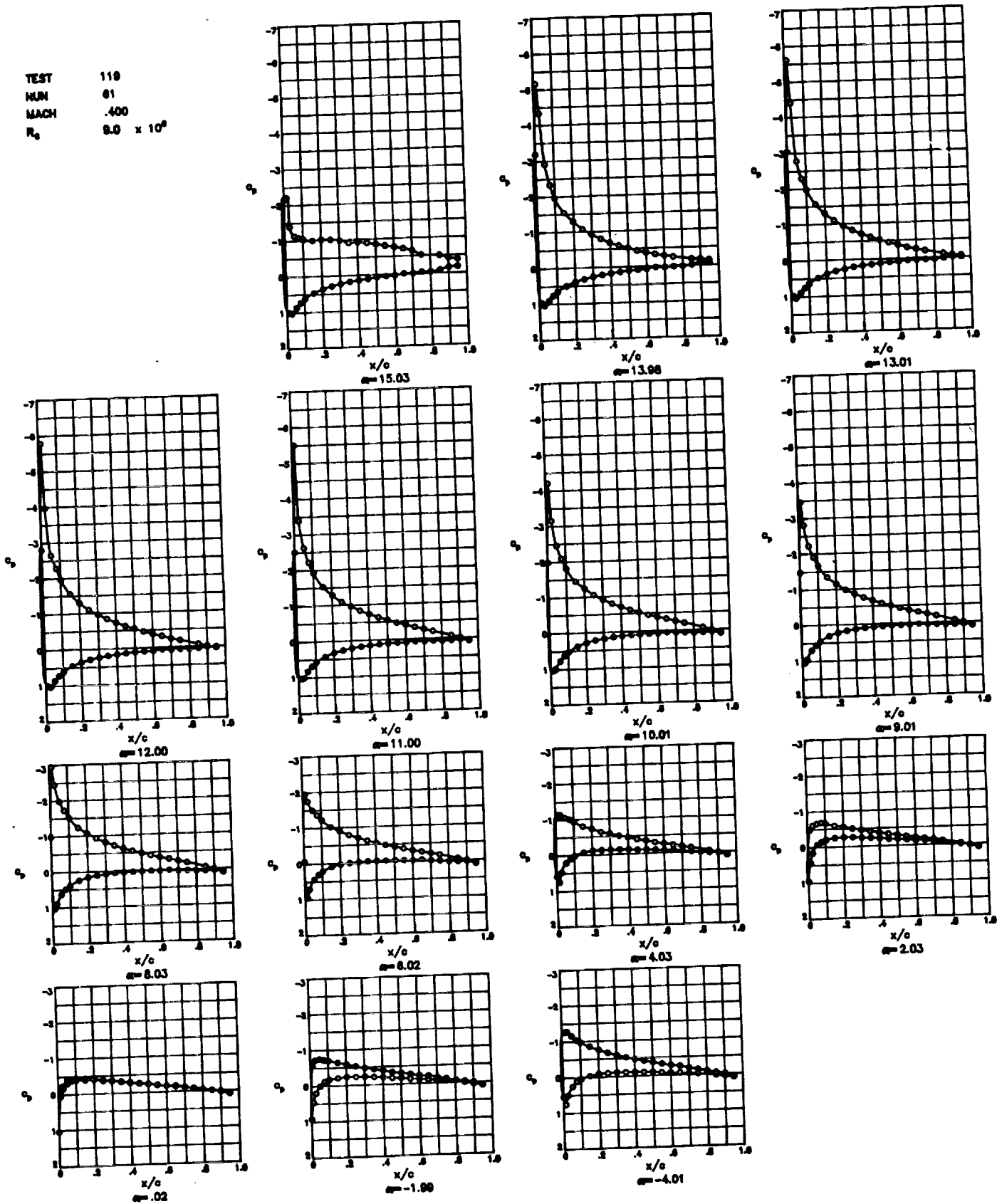


Figure 7. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 77  
 MACH .400  
 $R_e$   $15.0 \times 10^6$

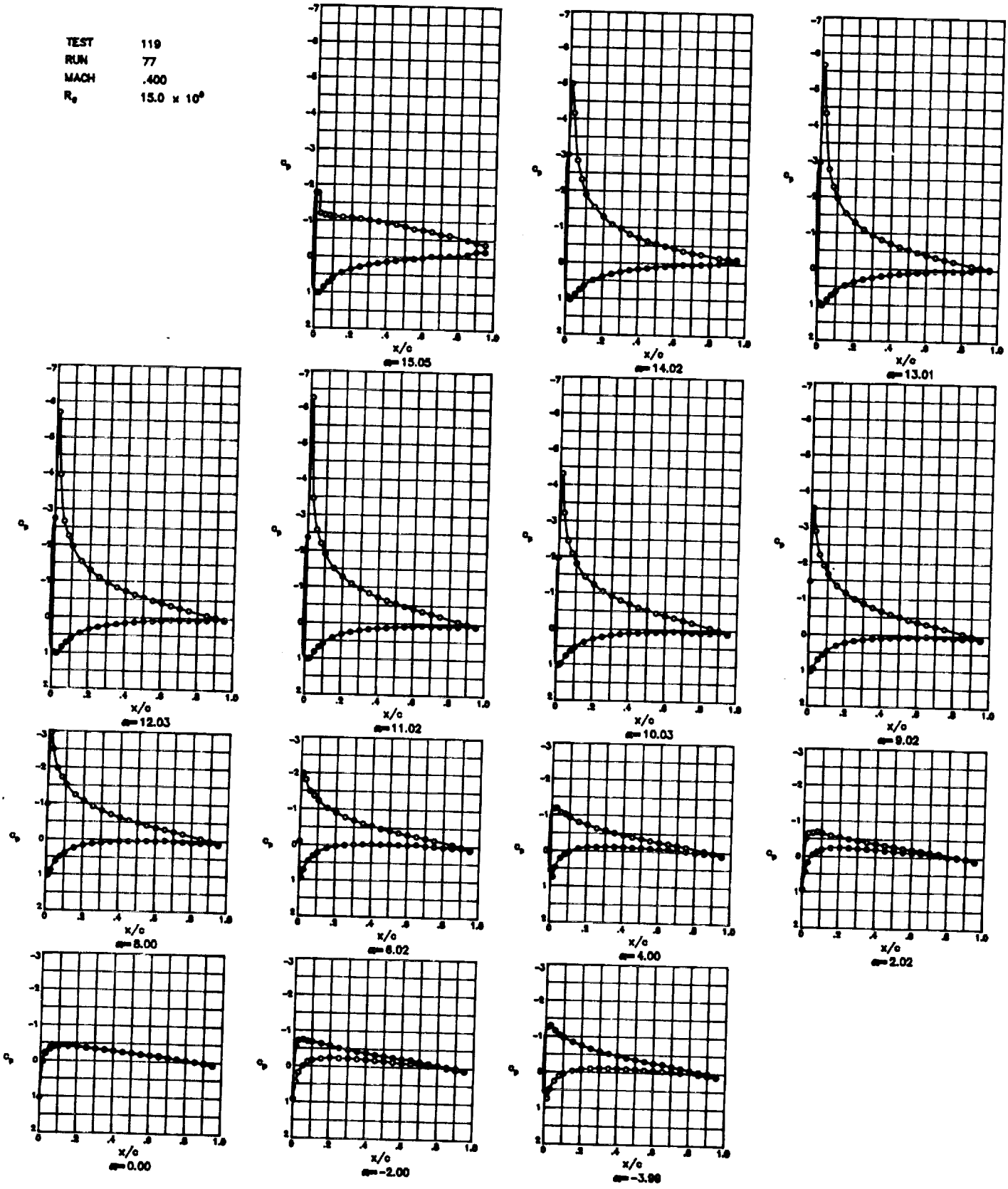


Figure 8. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

ORIGINAL PAGE IS  
 OF POOR QUALITY

TEST 118  
 RUN 24  
 MACH .500  
 $R_e$   $3.0 \times 10^6$

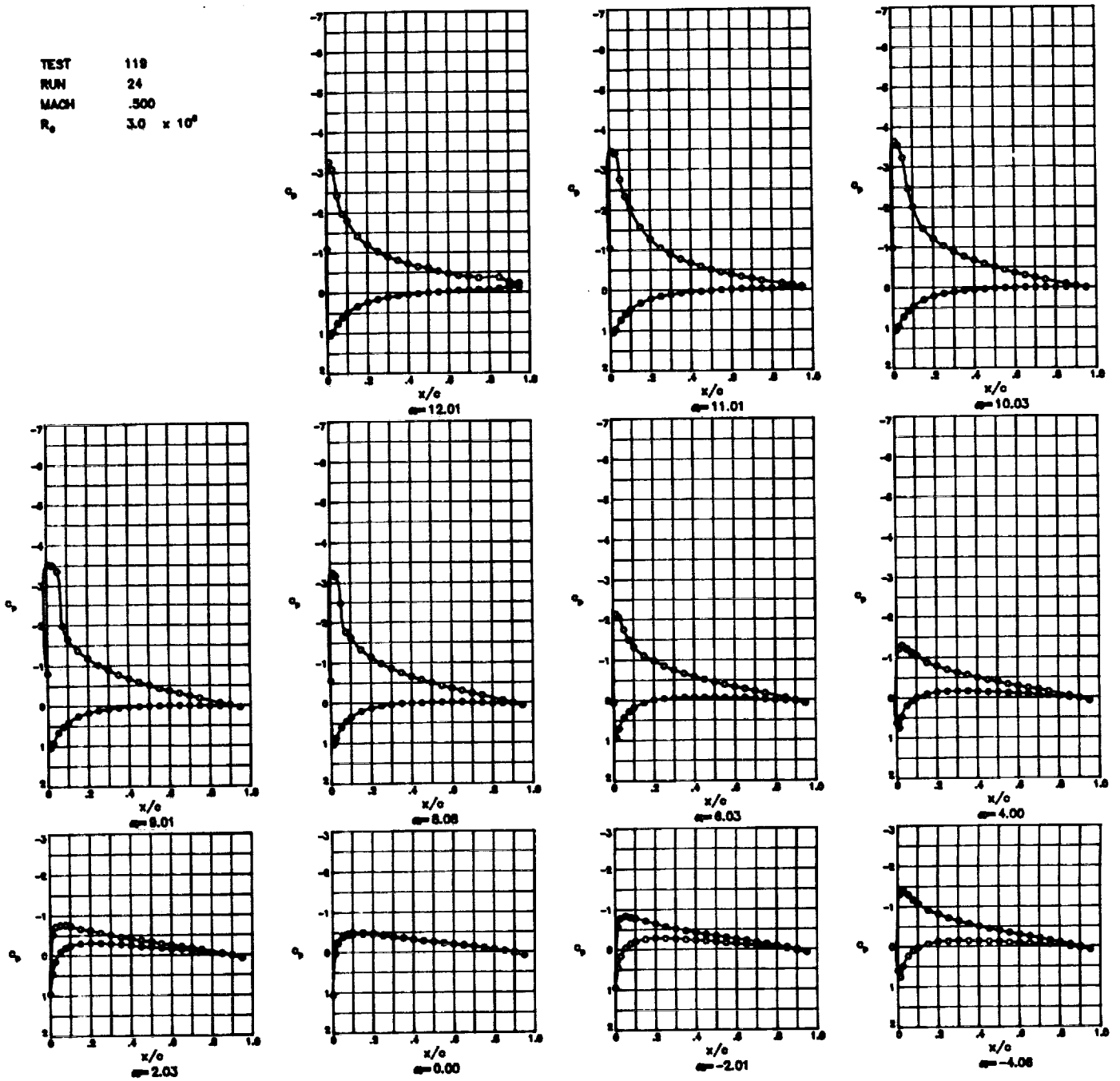
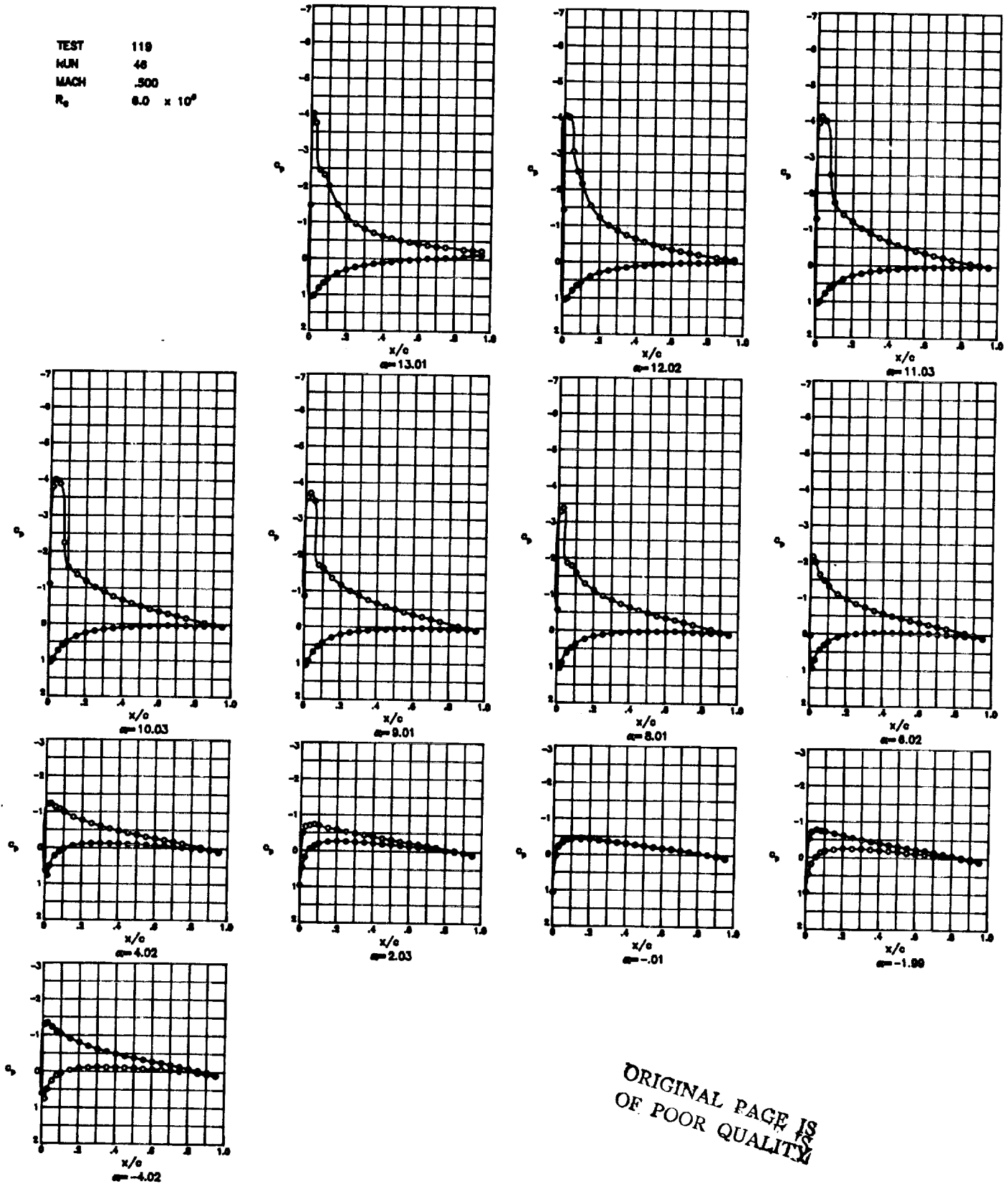


Figure 9. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 48  
 MACH .500  
 $R_e 6.0 \times 10^6$



ORIGINAL PAGE IS  
 OF POOR QUALITY

Figure 10. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 62  
 MACH .500  
 $R_0 9.0 \times 10^6$

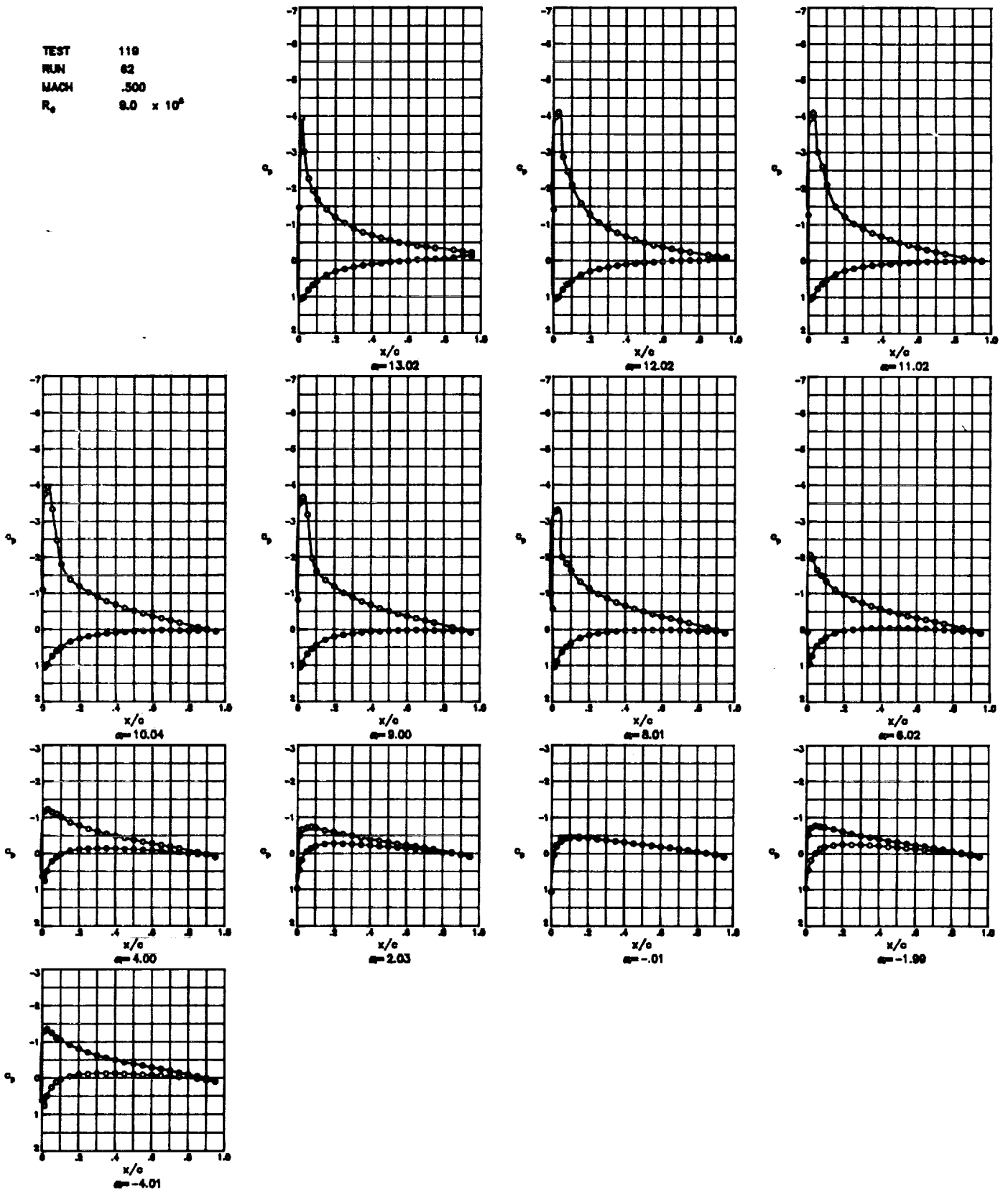
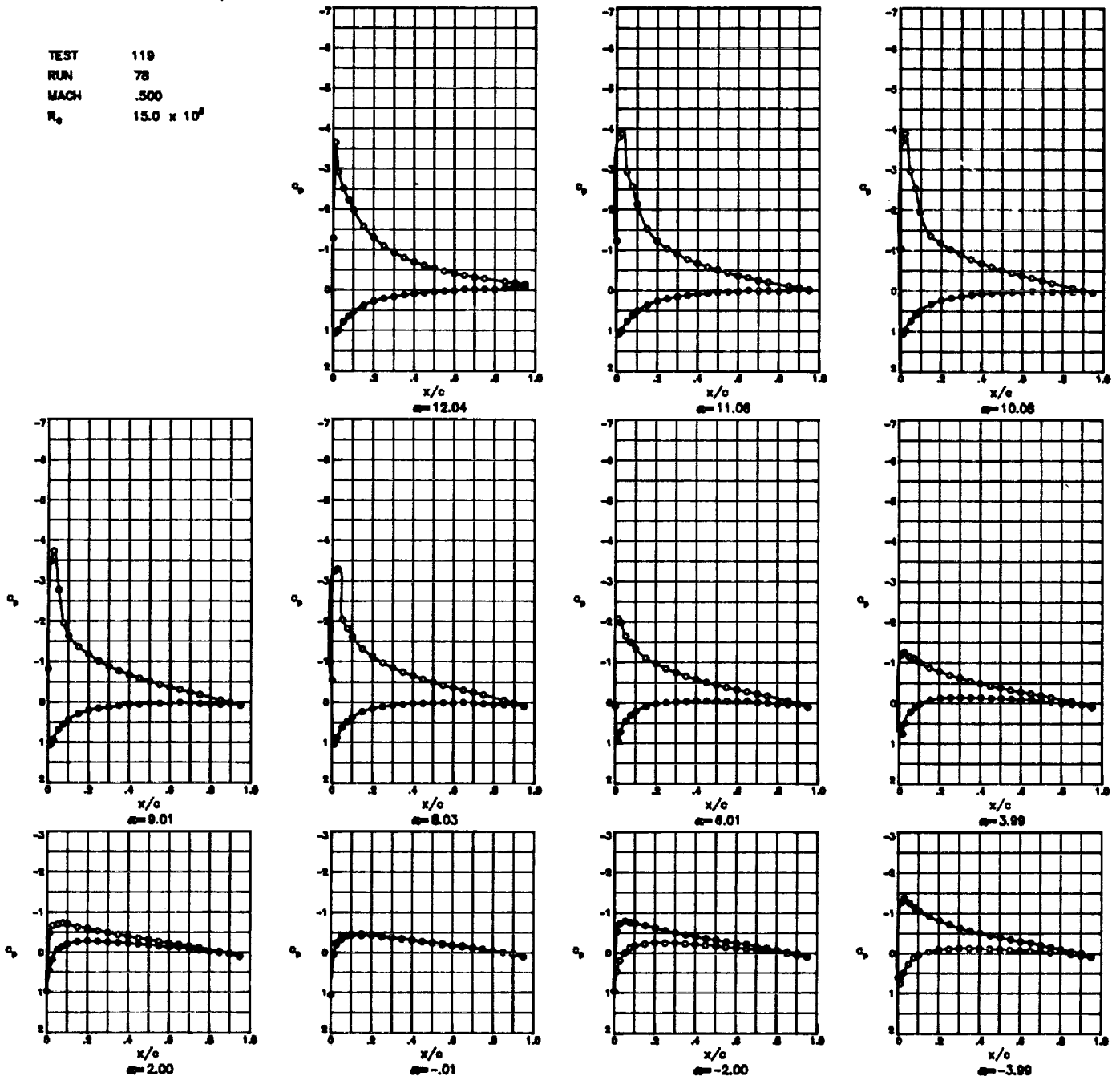


Figure 11. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 78  
 MACH .500  
 $Re$   $15.0 \times 10^6$



ORIGINAL PAGE IS  
 OF POOR QUALITY

Figure 12. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 33  
 MACH .500  
 $R_e$   $30.0 \times 10^6$

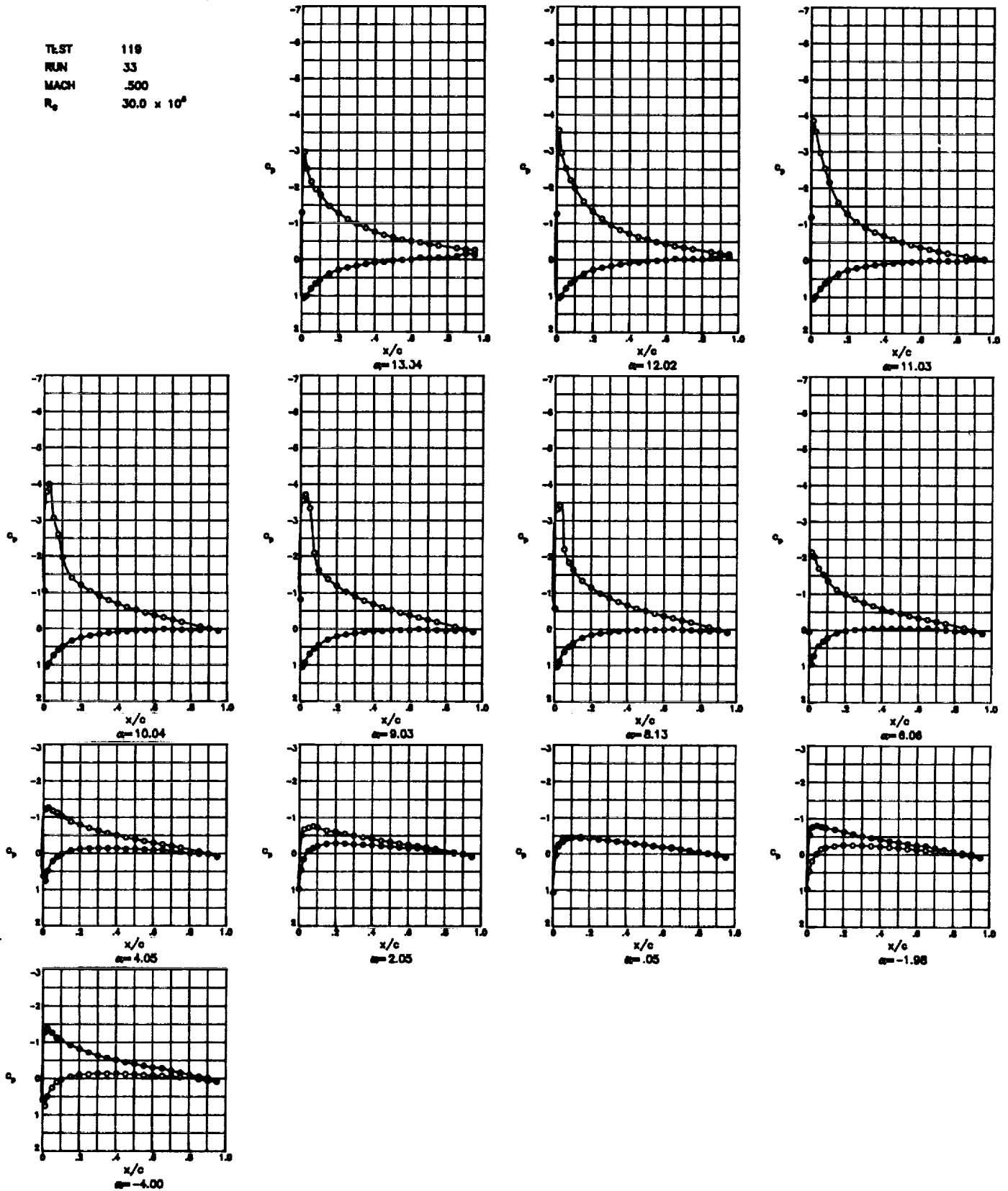


Figure 13. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.



TEST 118  
 RUN 25  
 MACH .600  
 $R_o 3.0 \times 10^6$

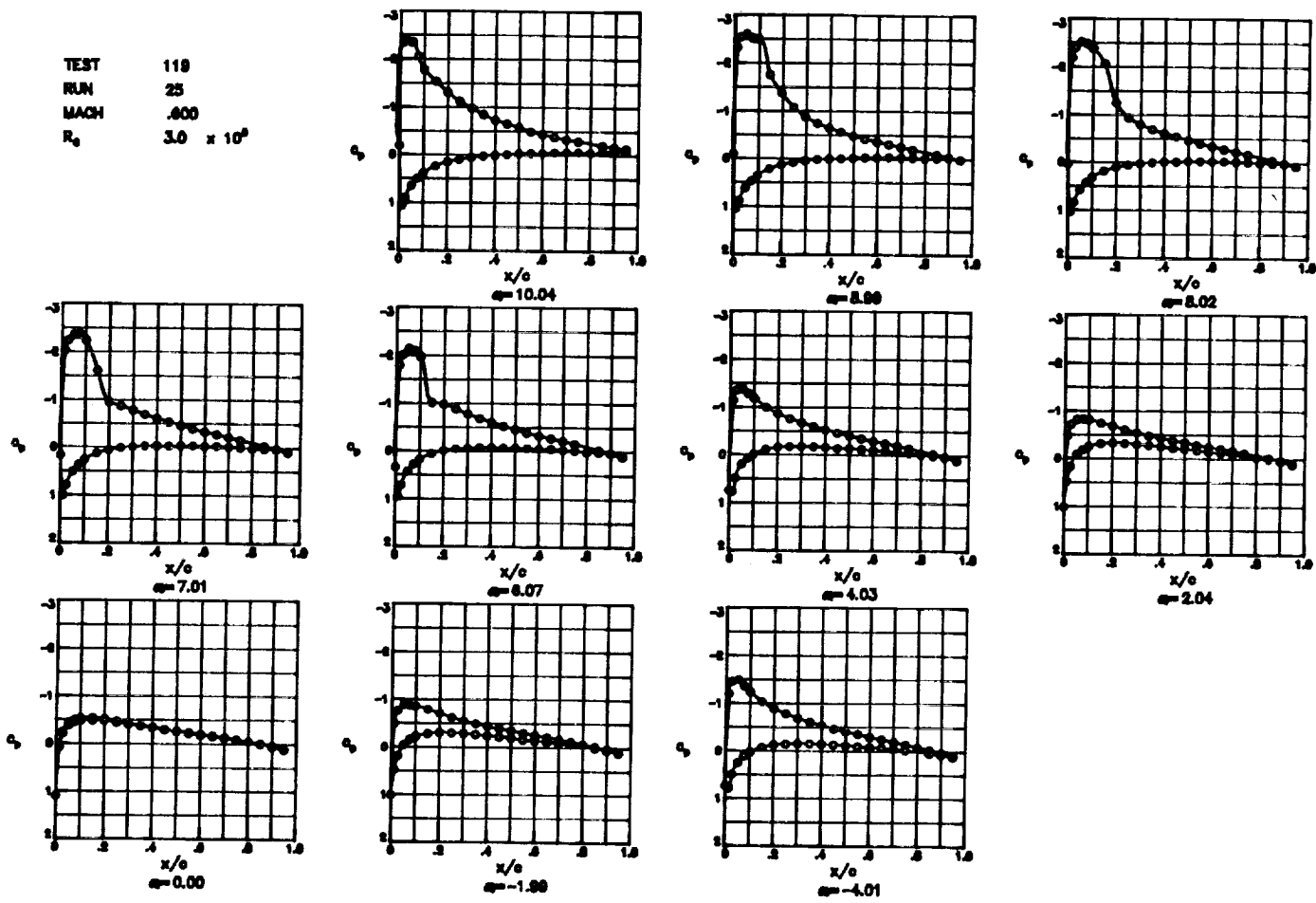


Figure 14. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 47  
 MACH .600  
 $R_e 6.0 \times 10^6$

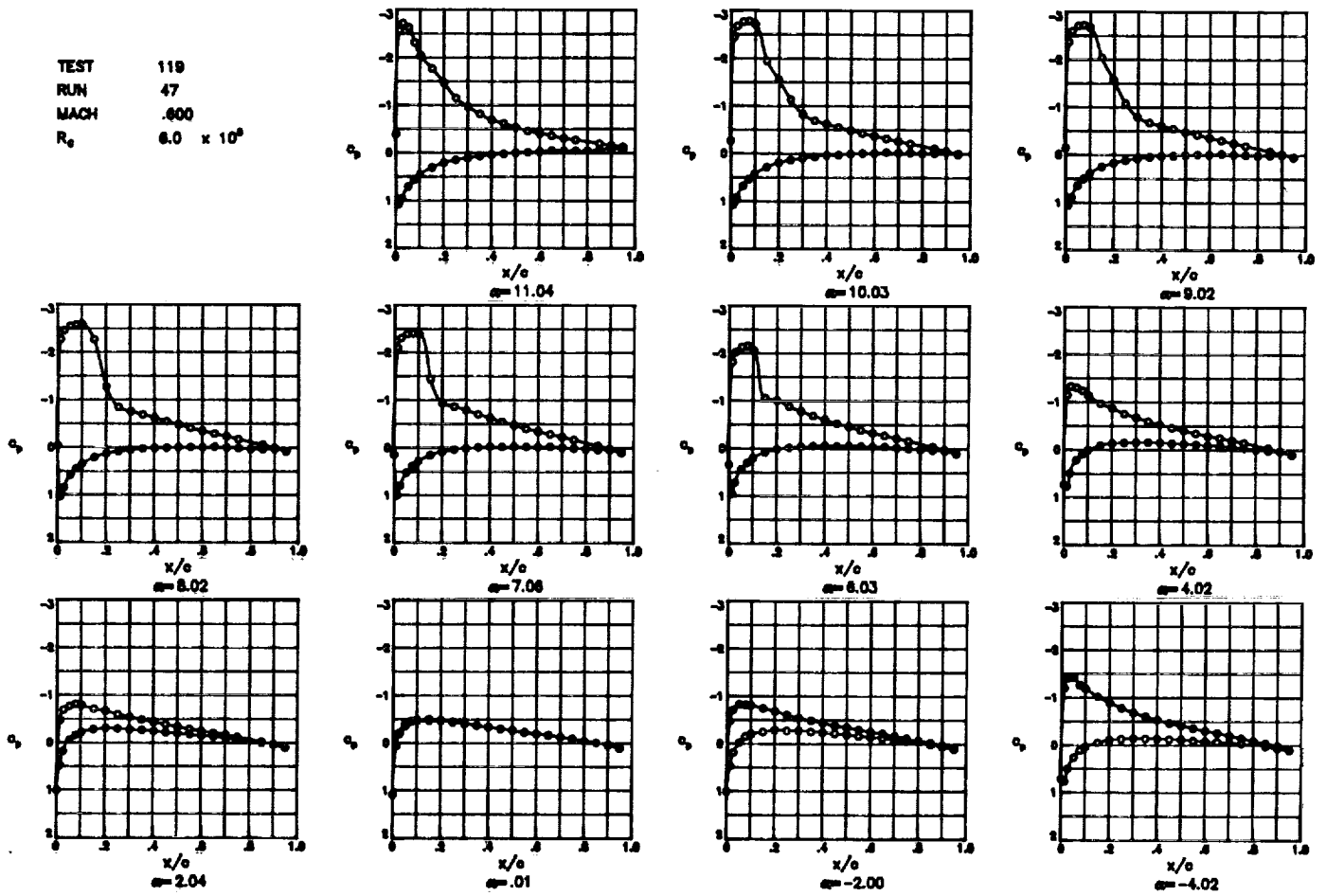


Figure 15. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 43  
 MACH .600  
 $R_e 9.0 \times 10^6$

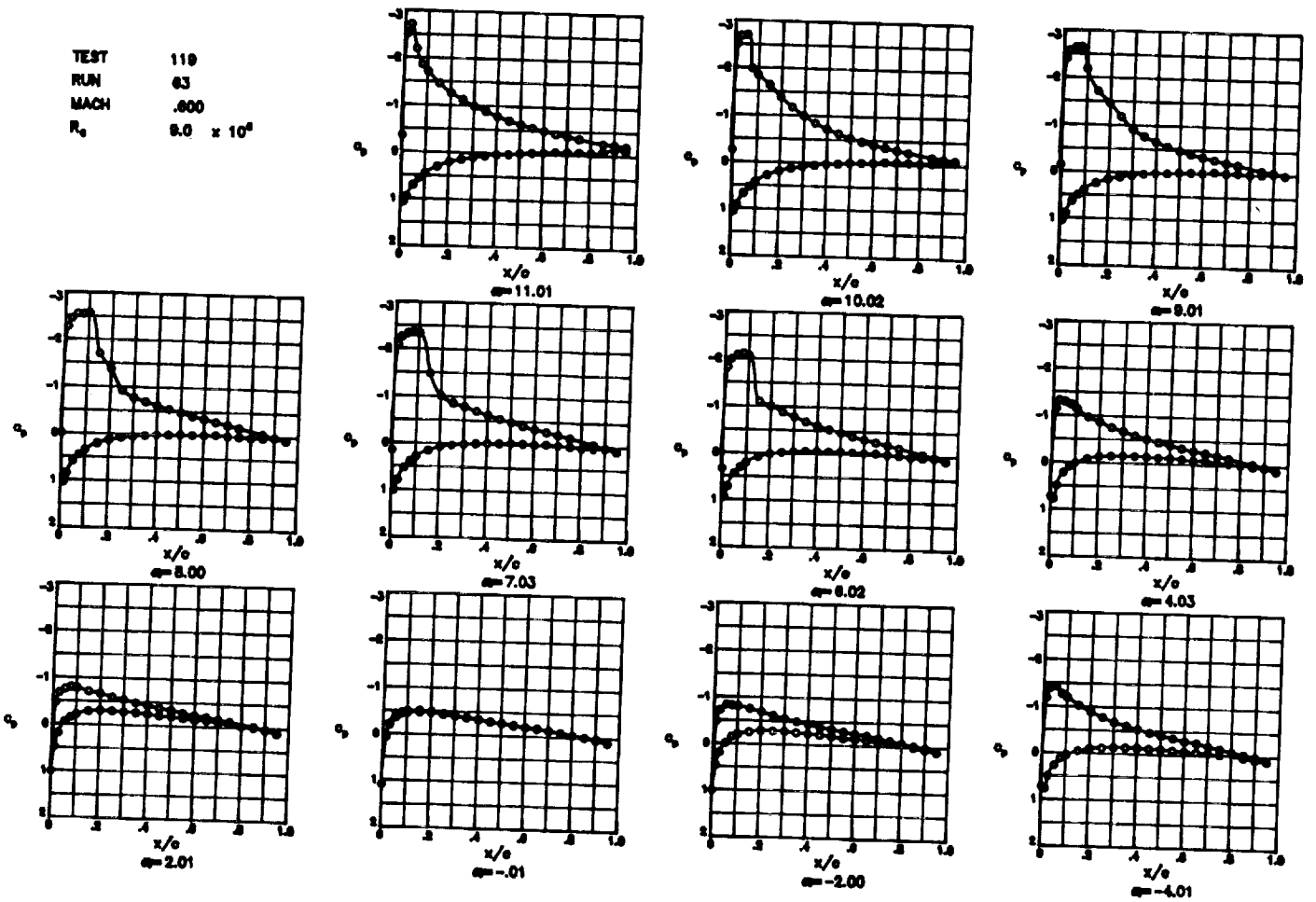


Figure 16. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 79  
 MACH .600  
 $R_o$   $15.0 \times 10^6$

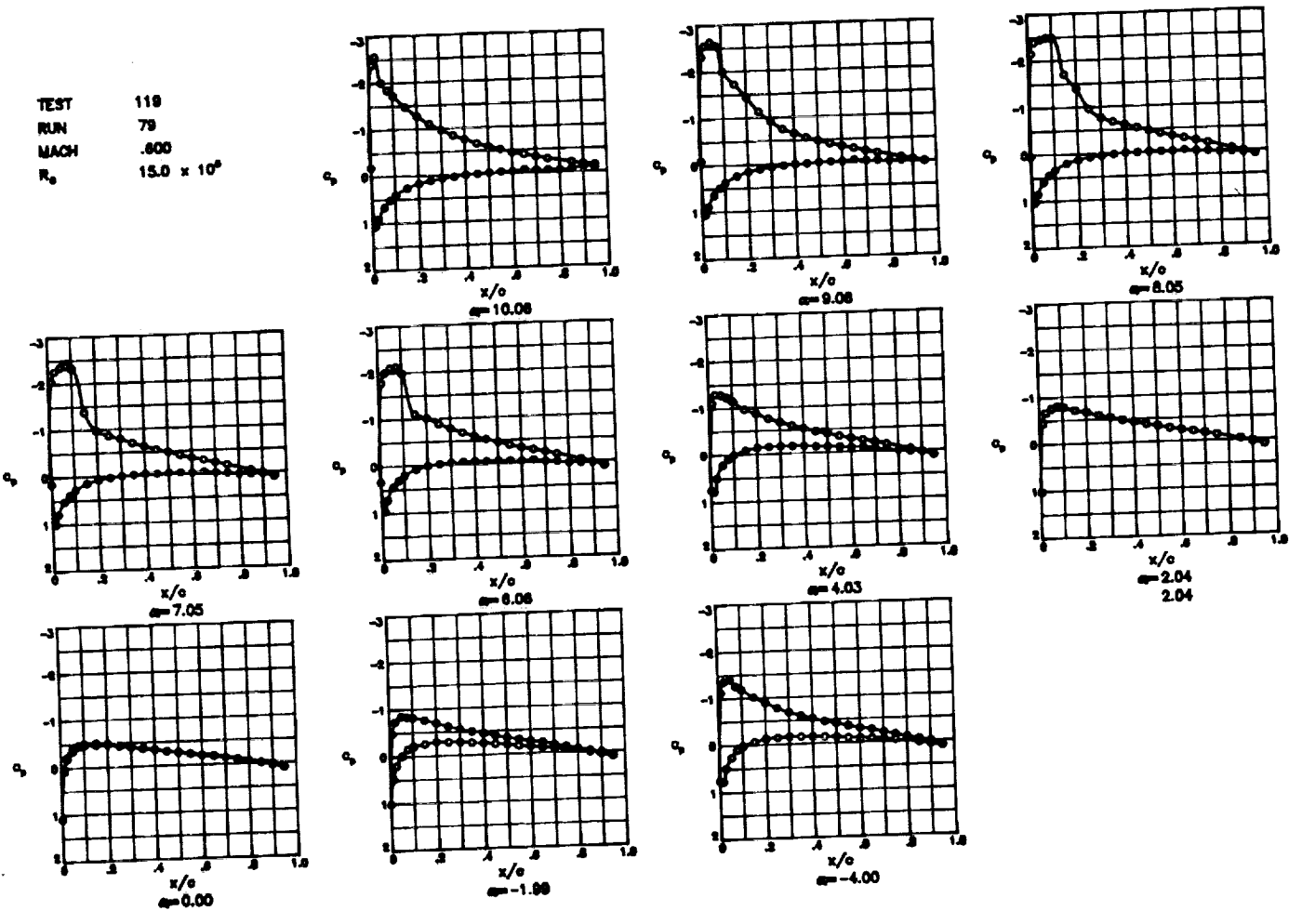


Figure 17. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 34  
 MACH .600  
 $R_e$   $30.0 \times 10^6$

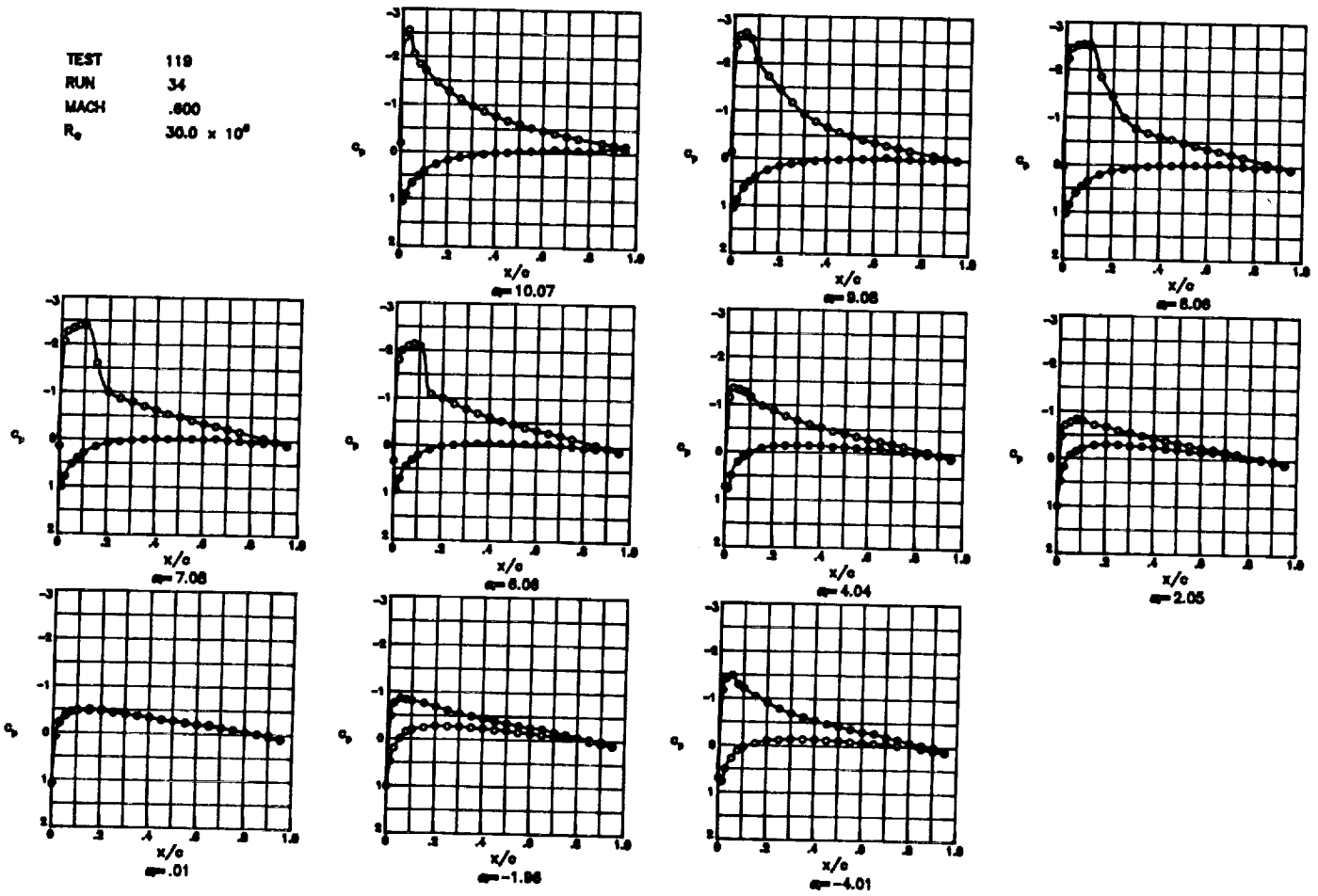


Figure 18. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 28  
 MACH .650  
 $R_o 3.0 \times 10^6$

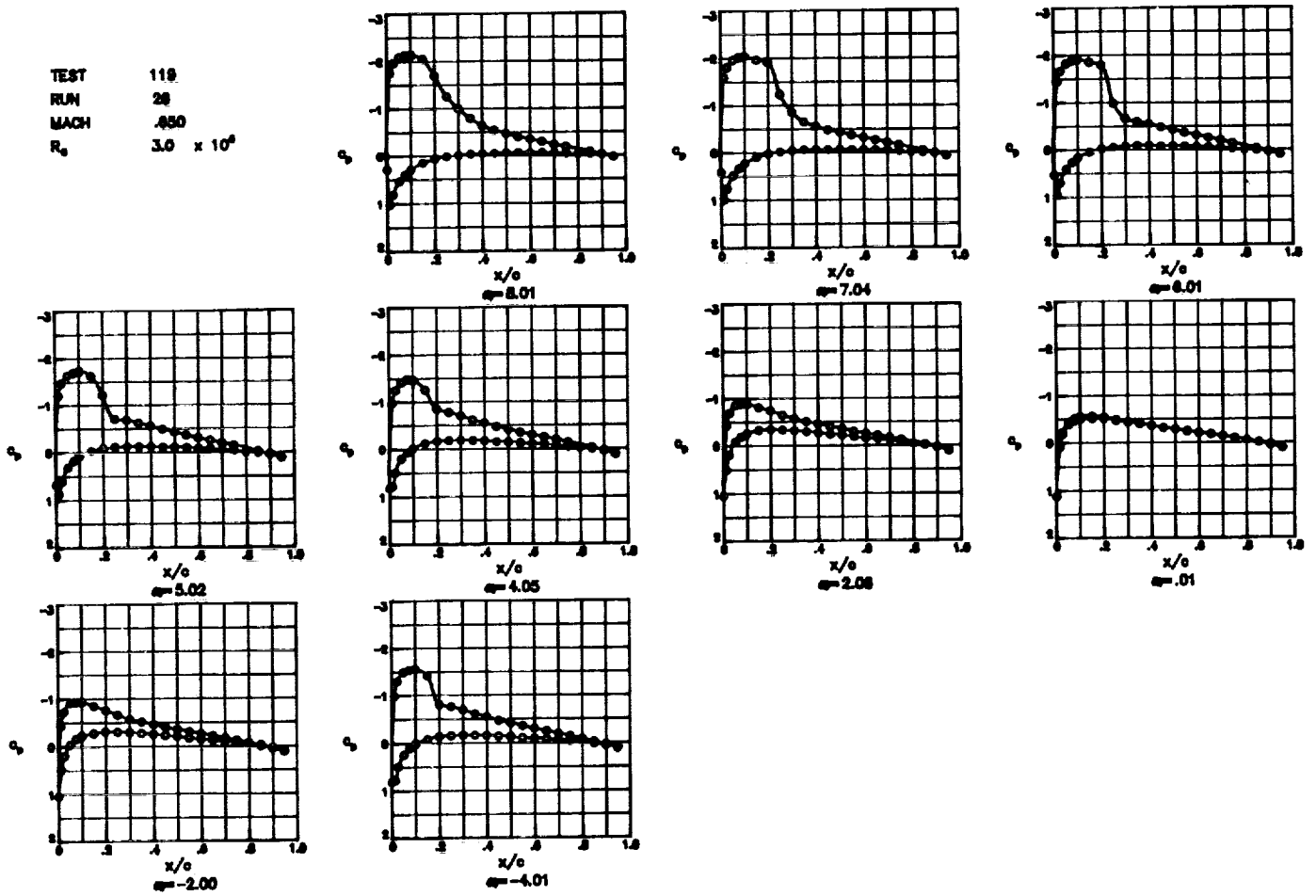


Figure 19. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 48  
 MACH .650  
 $R_o$   $6.0 \times 10^6$

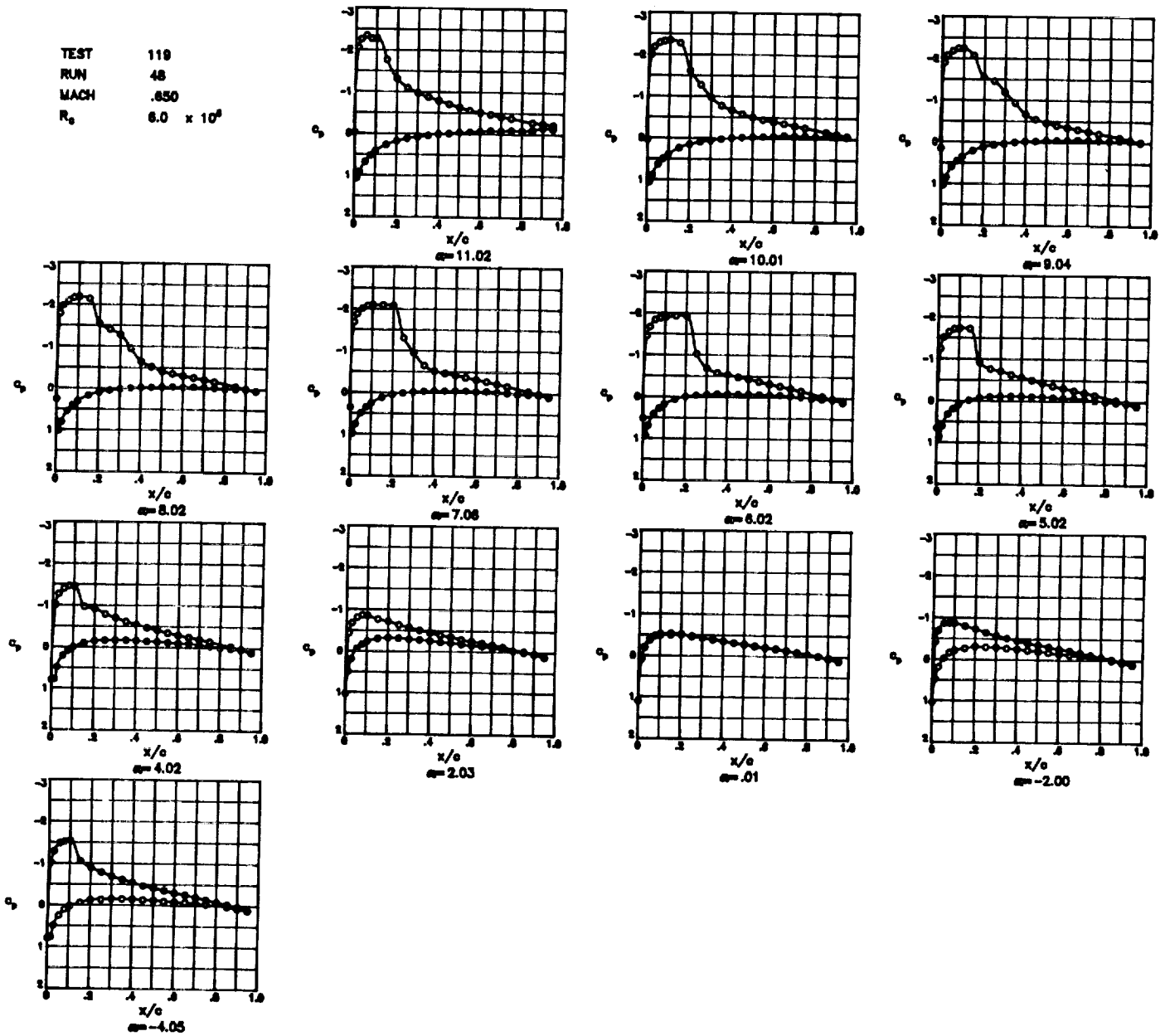


Figure 20. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 84  
 MACH .650  
 $R_e$   $9.0 \times 10^6$

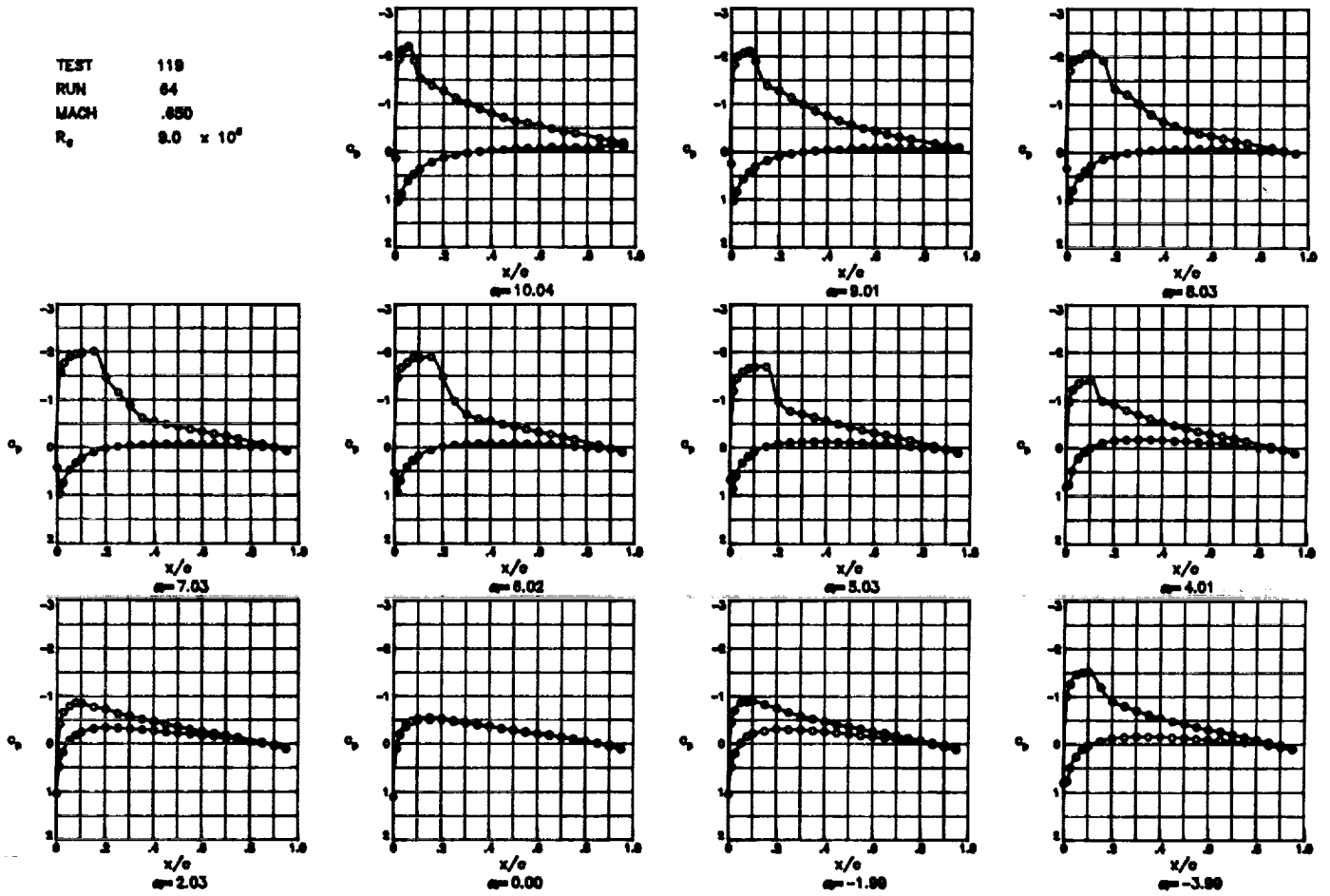


Figure 21. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $9.0 \times 10^6$ , Transition free.



TEST 119  
 RUN 80  
 MACH .650  
 $R_o$   $15.0 \times 10^6$

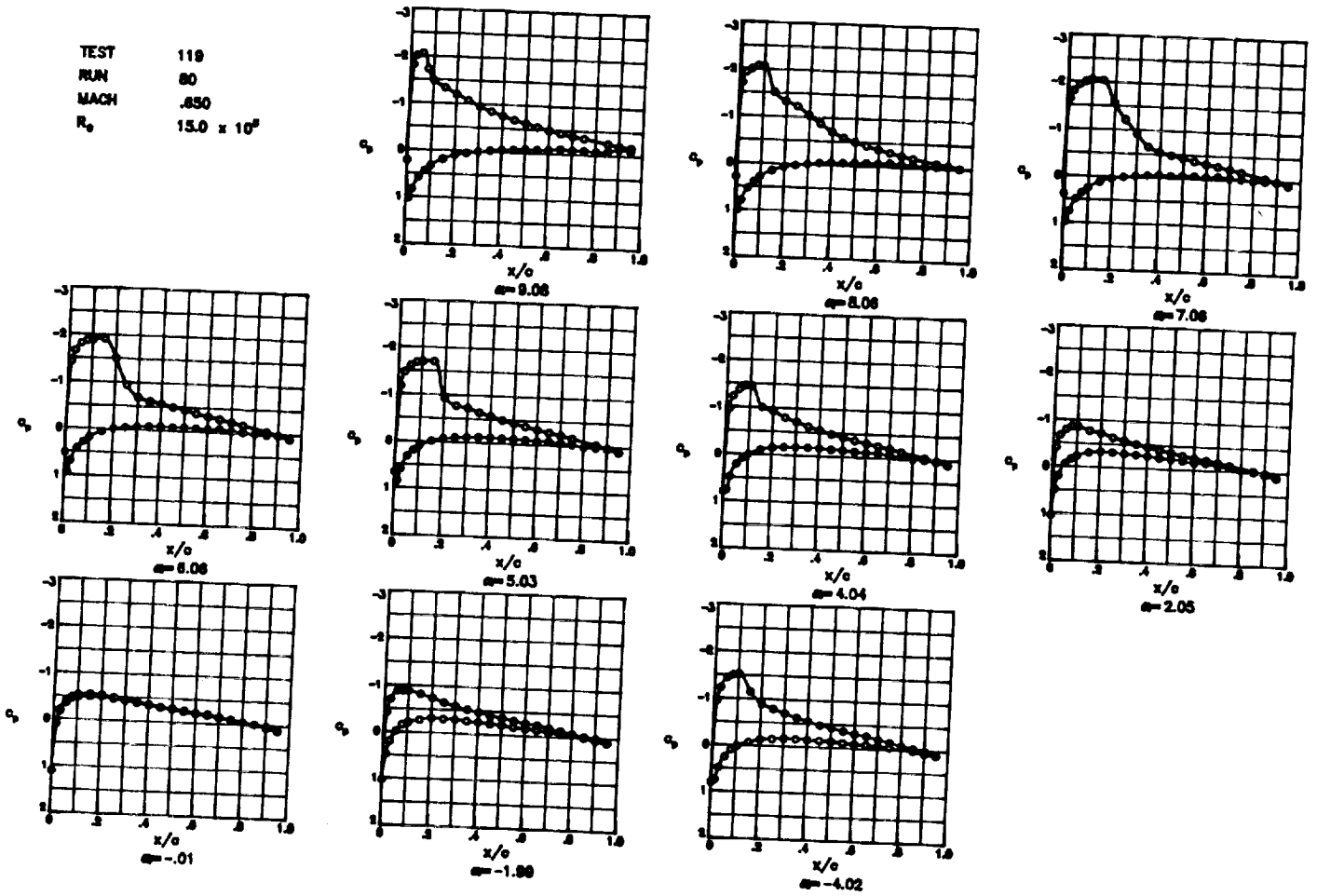


Figure 22. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 35  
 MACH .650  
 $R_e$   $30.0 \times 10^6$

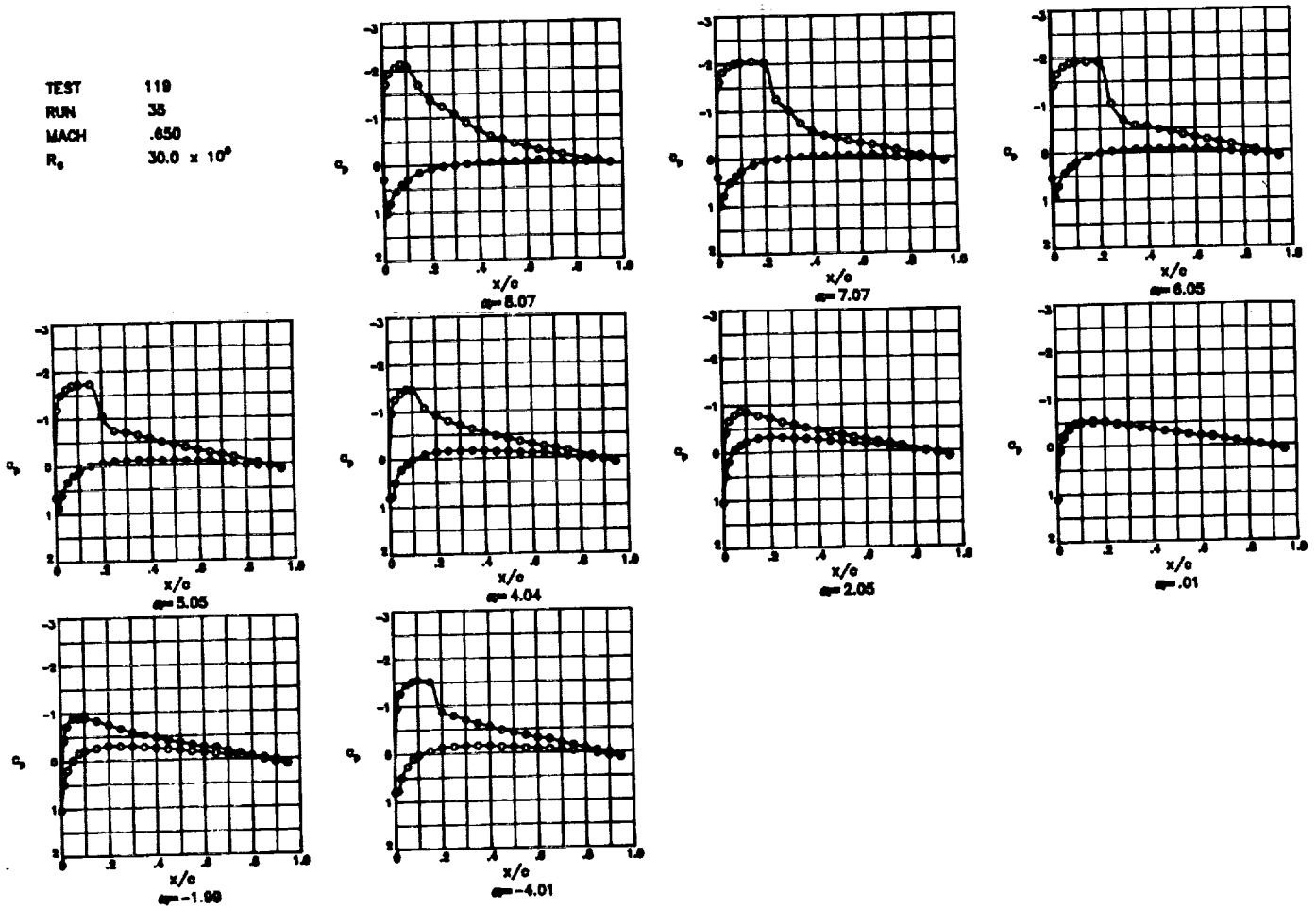


Figure 23. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

ORIGINAL PAGE IS  
 OF POOR QUALITY

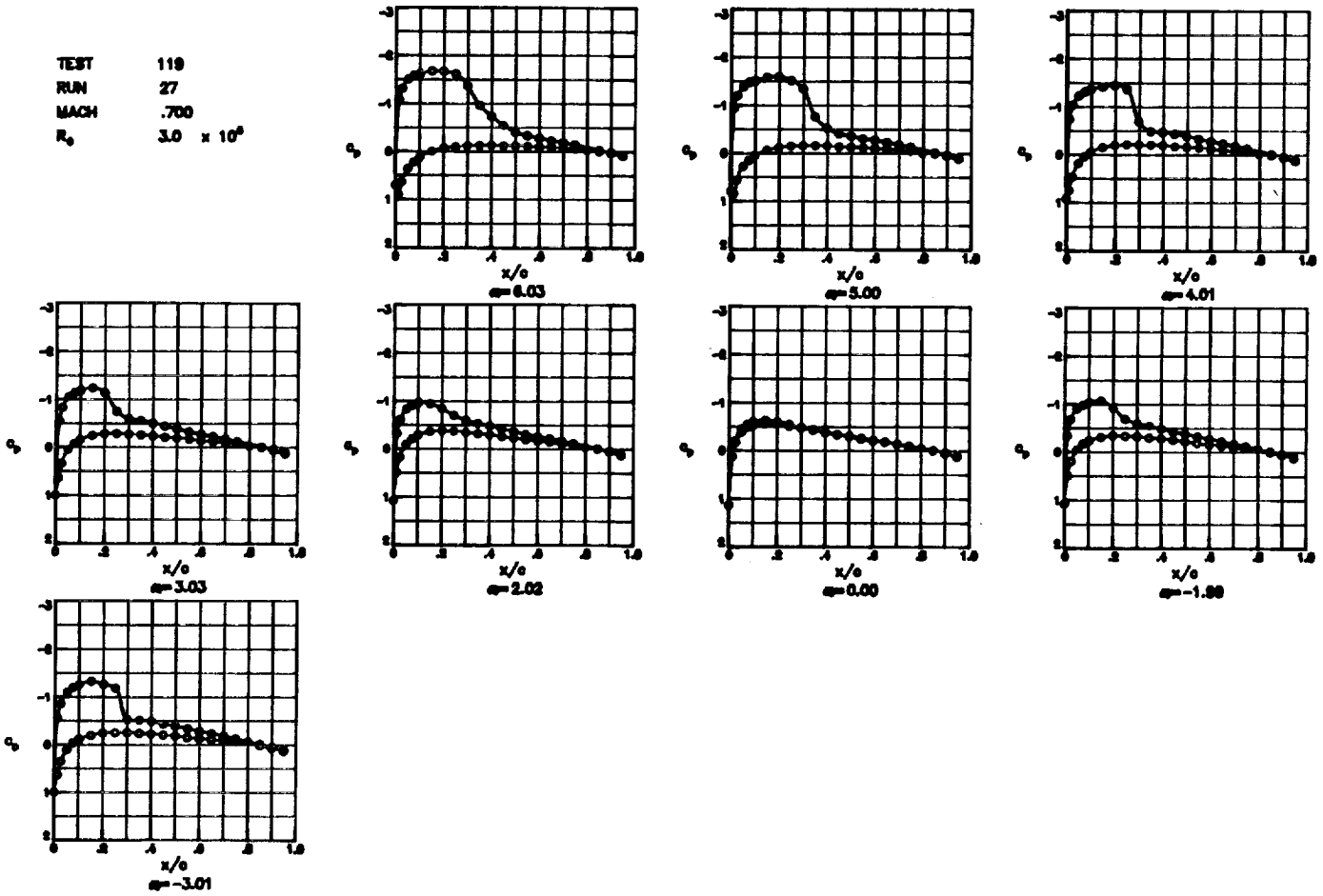


Figure 24. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 48  
 MACH .700  
 $R_o = 6.0 \times 10^6$

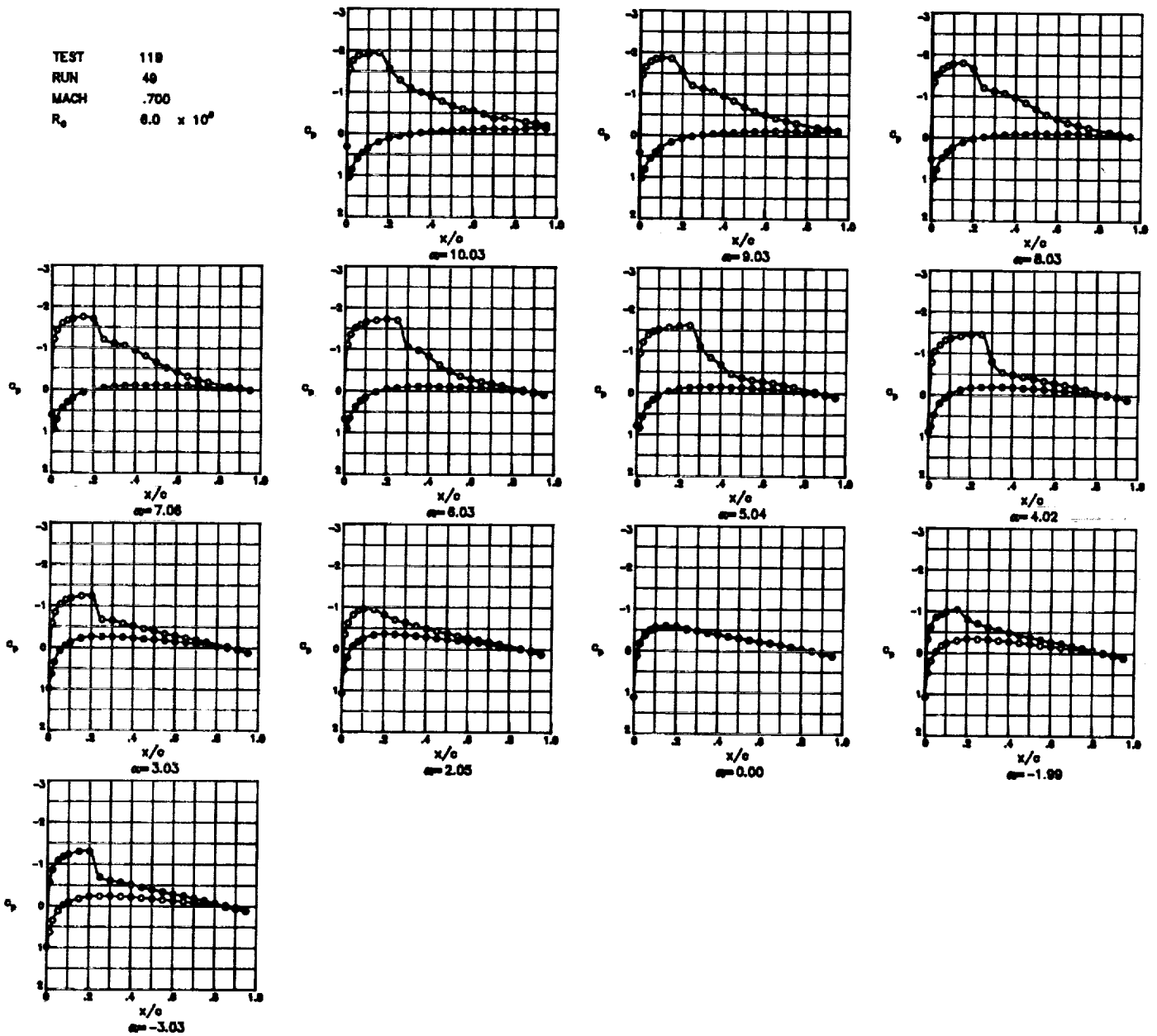


Figure 25. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 60  
 MACH .700  
 $R_o$   $9.0 \times 10^6$

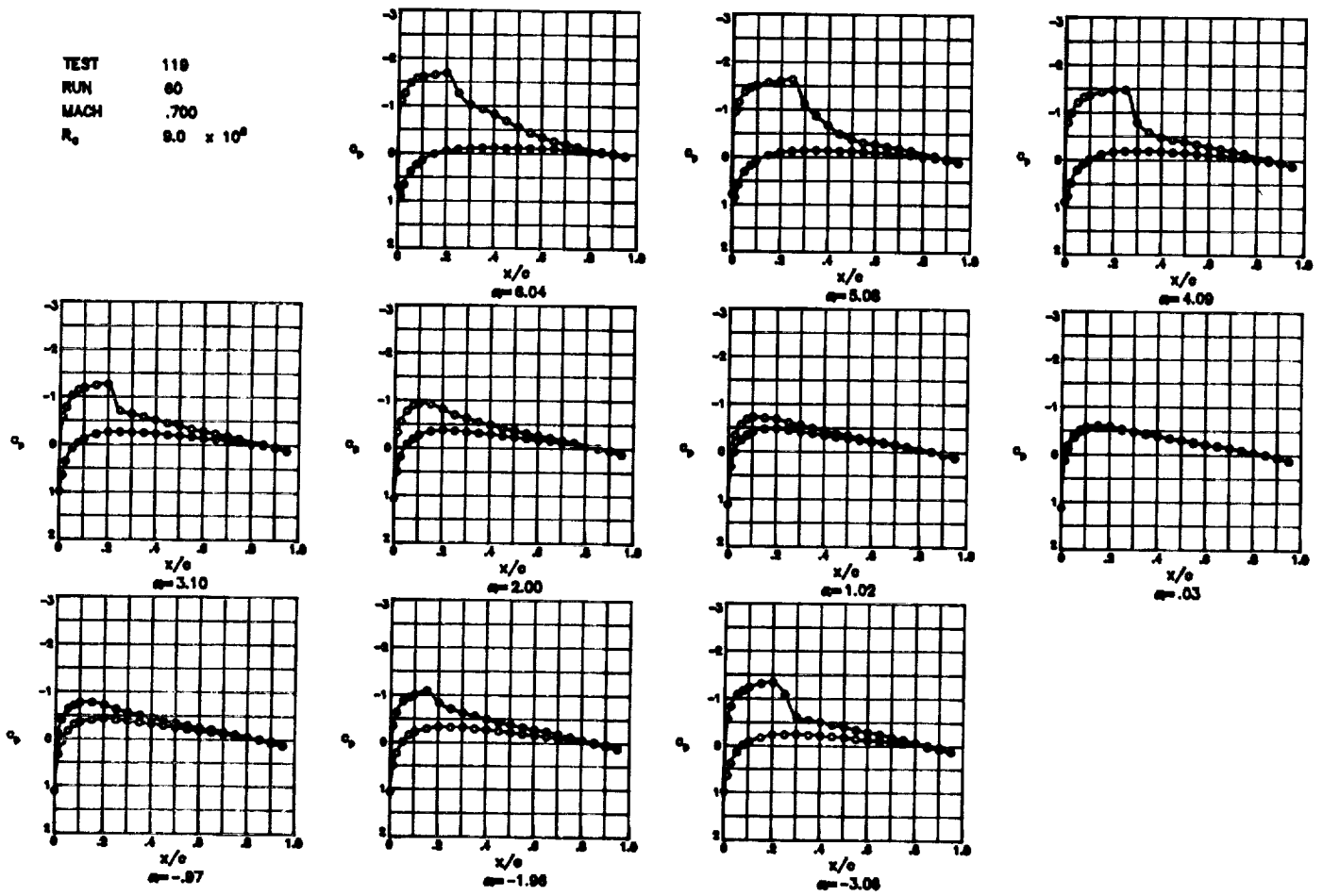


Figure 26. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 81  
 MACH .700  
 $R_e$   $15.0 \times 10^6$

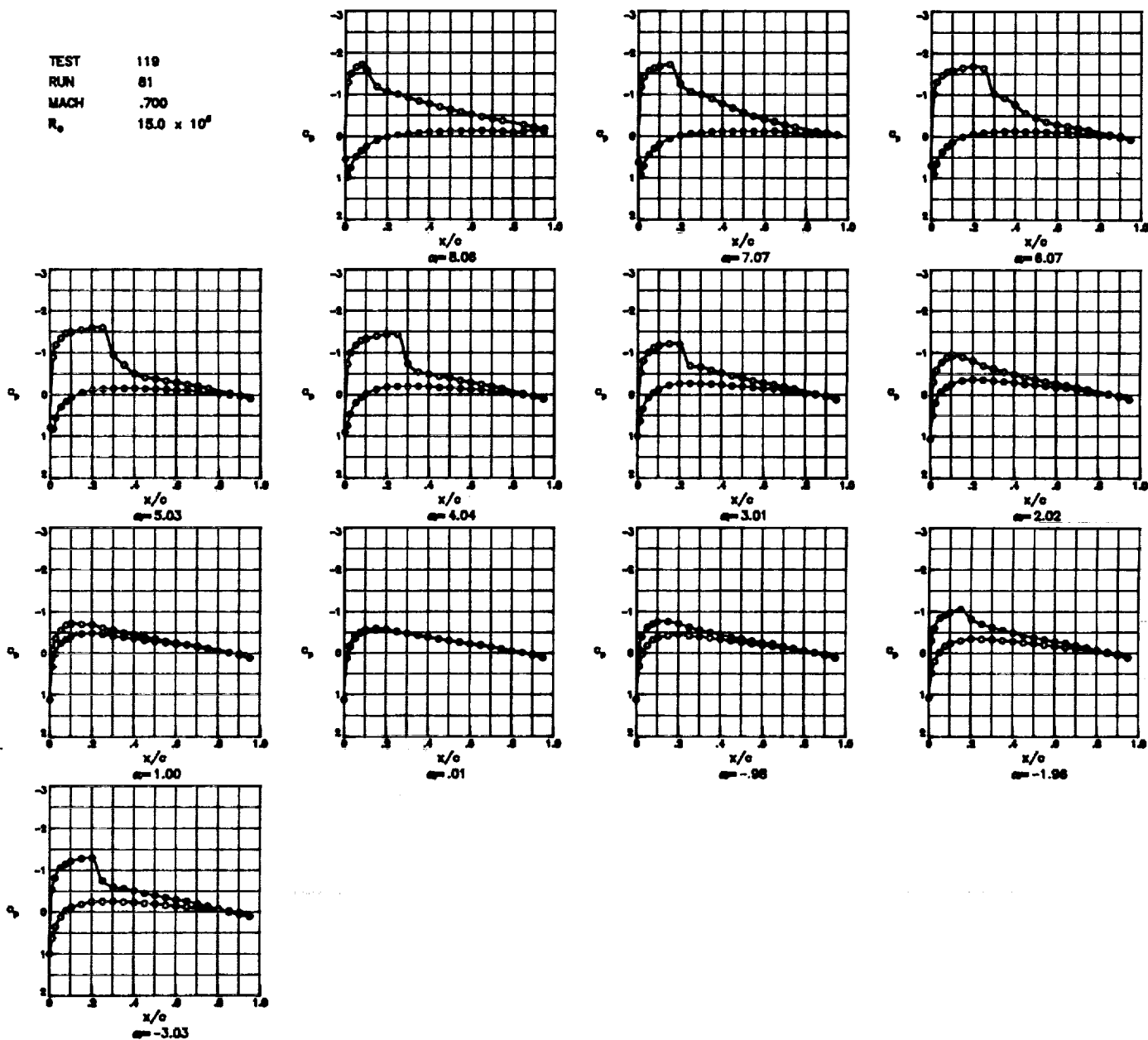


Figure 27. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 36  
 MACH .700  
 $R_e$   $30.0 \times 10^6$

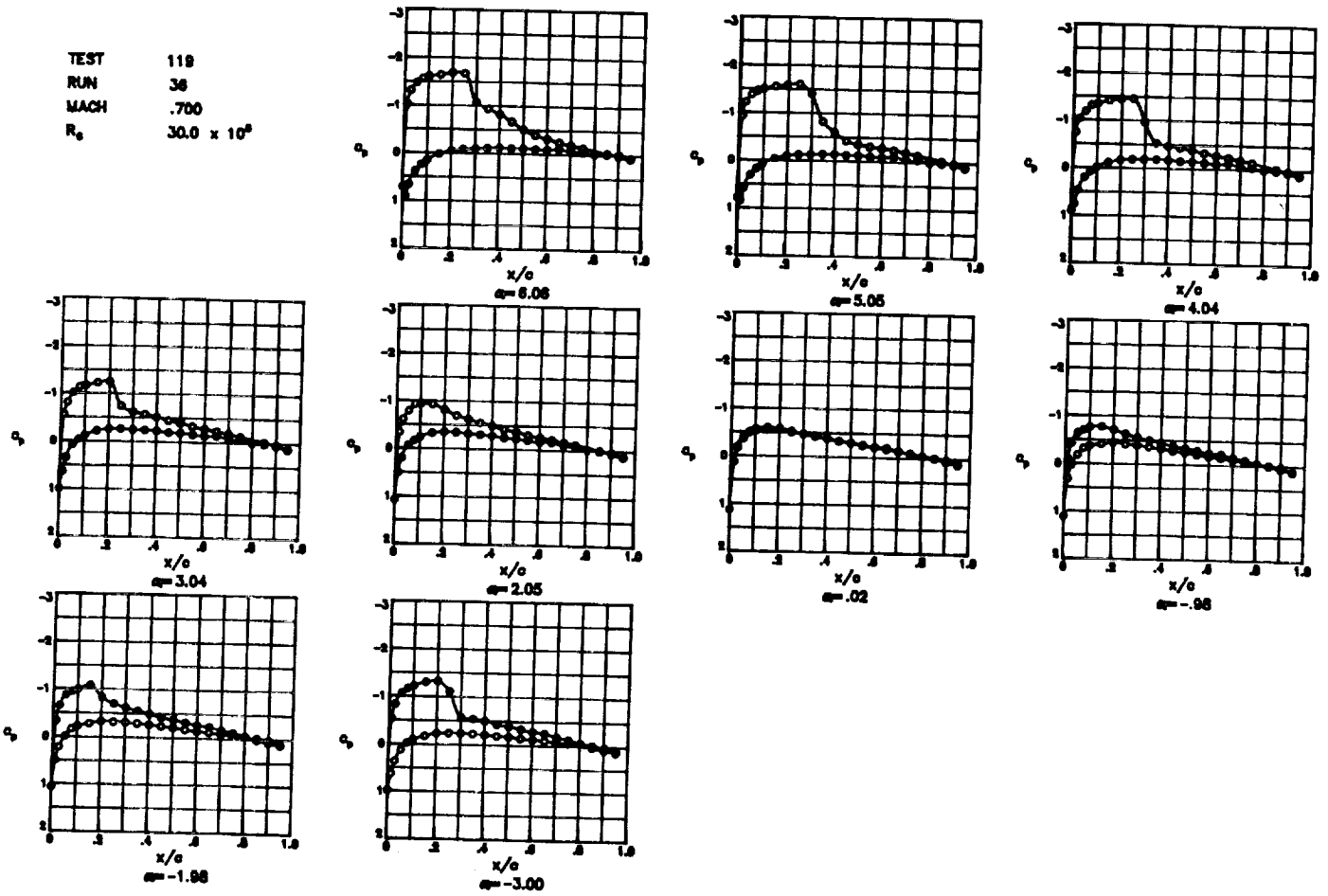


Figure 28. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 50  
 MACH .740  
 $R_e$   $6.0 \times 10^6$

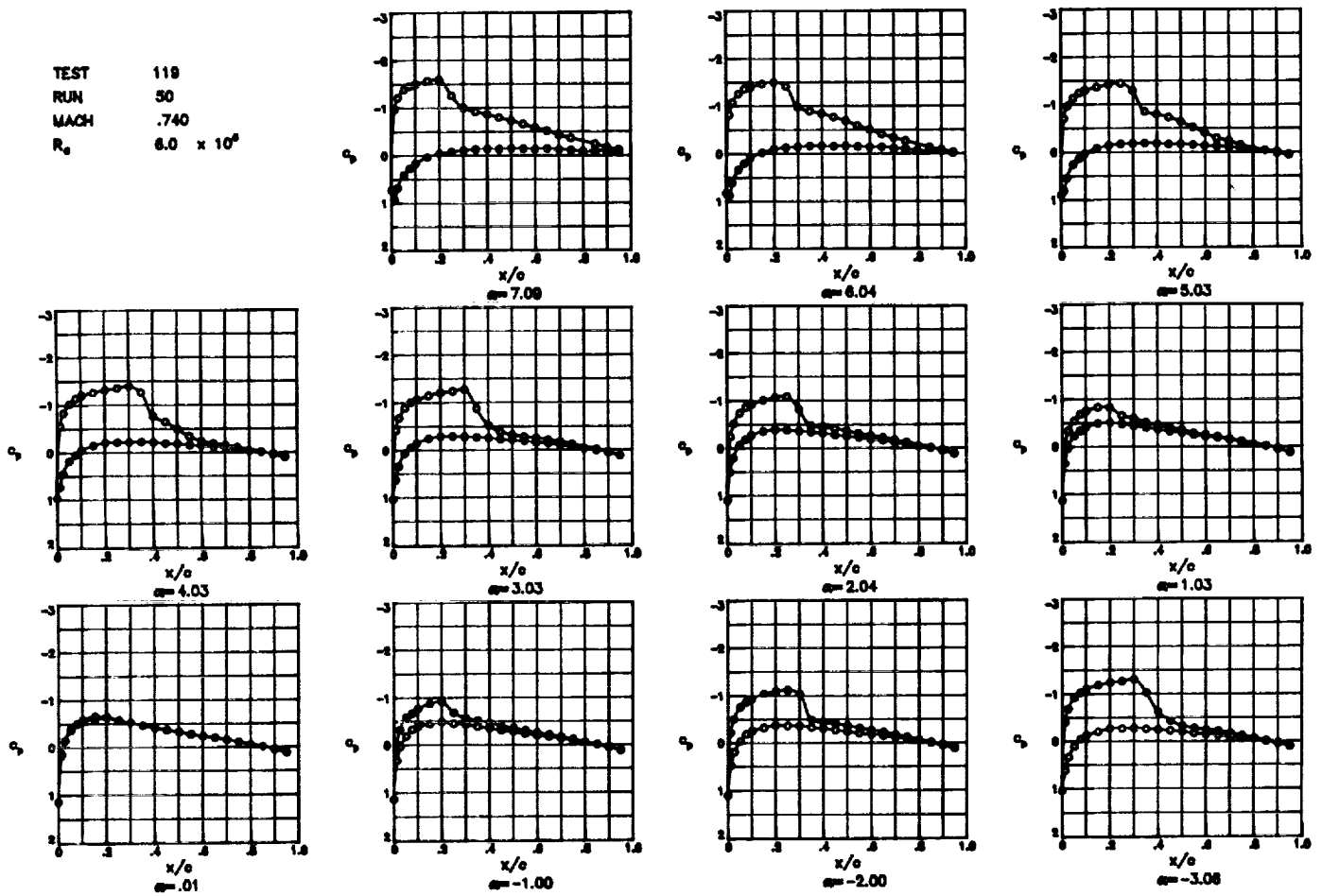


Figure 29. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.



TEST 119  
 RUN 66  
 MACH .740  
 $R_o 9.0 \times 10^6$

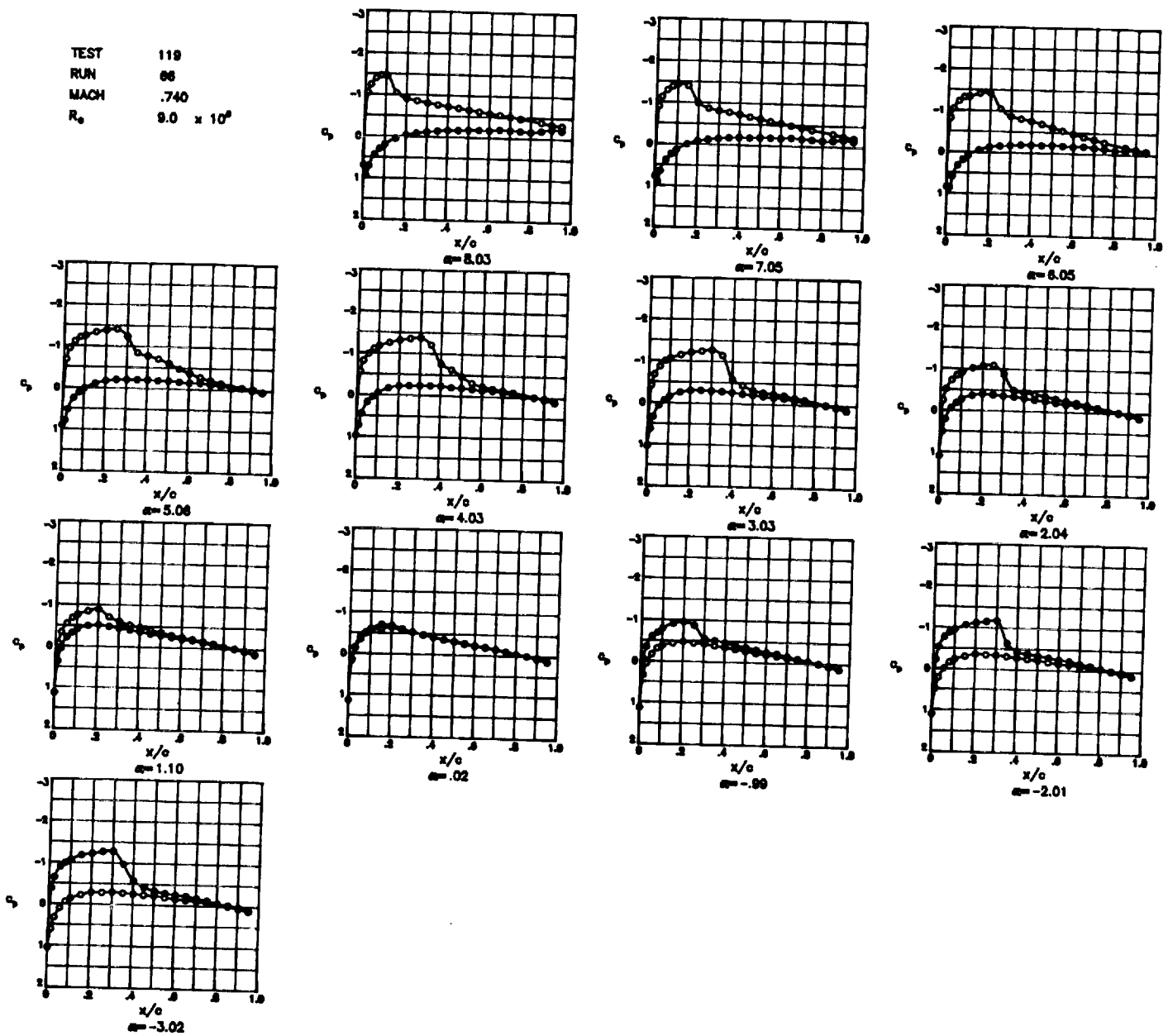


Figure 30. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 82  
 MACH .740  
 $R_o 15.0 \times 10^6$

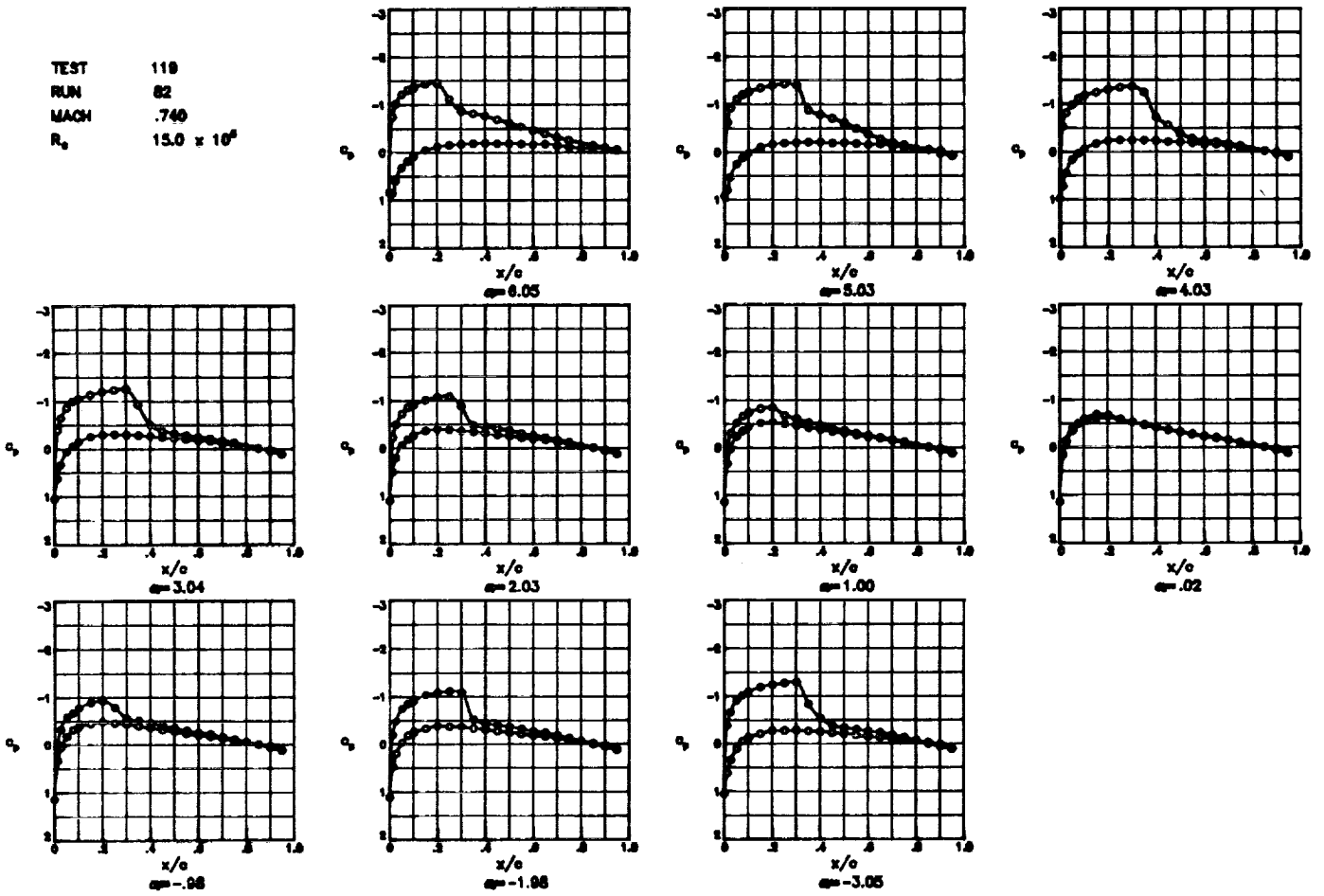


Figure 31. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 37  
 MACH .740  
 $R_e$   $30.0 \times 10^6$

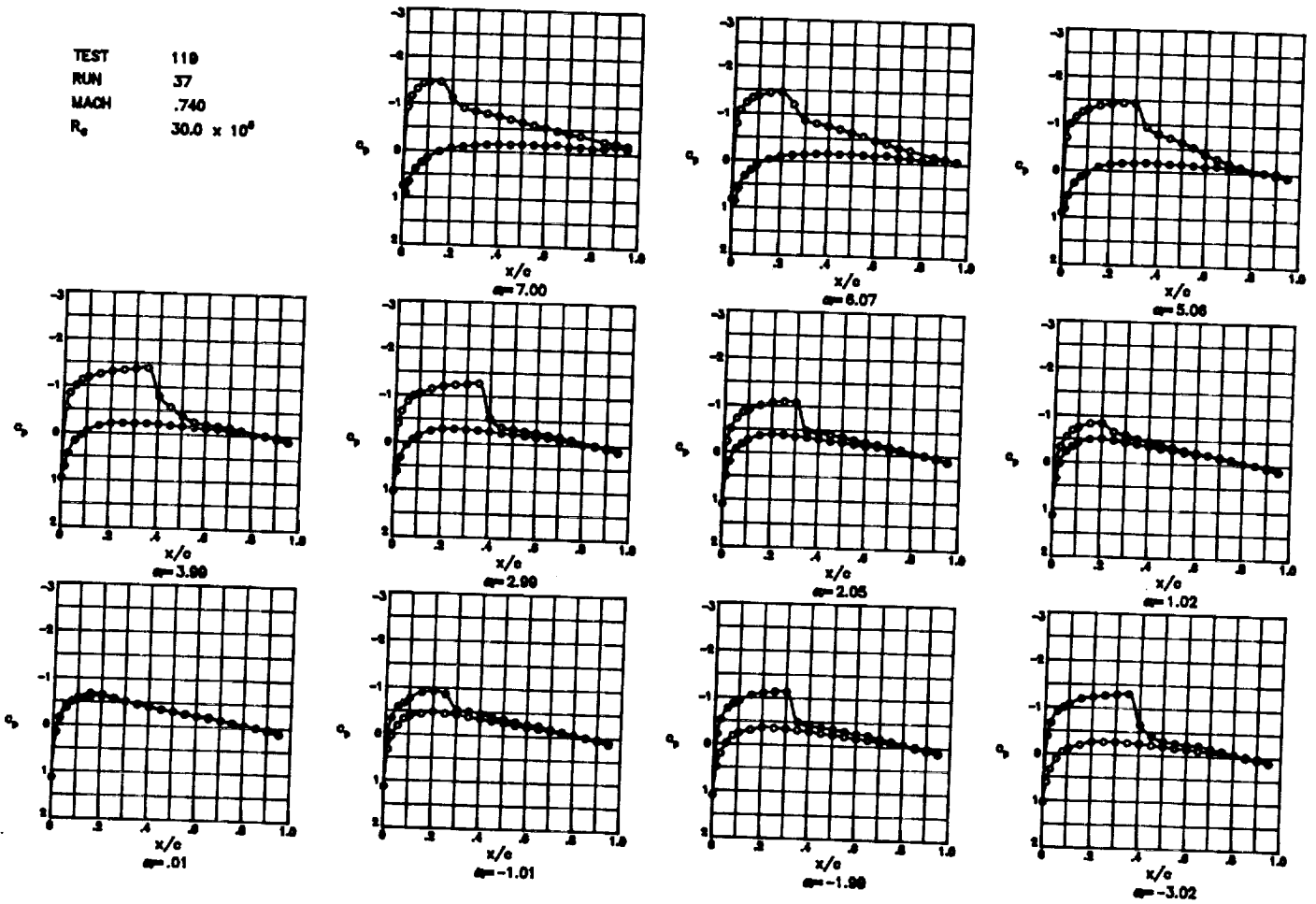


Figure 32. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 51  
 MACH .760  
 $R_0 6.0 \times 10^6$

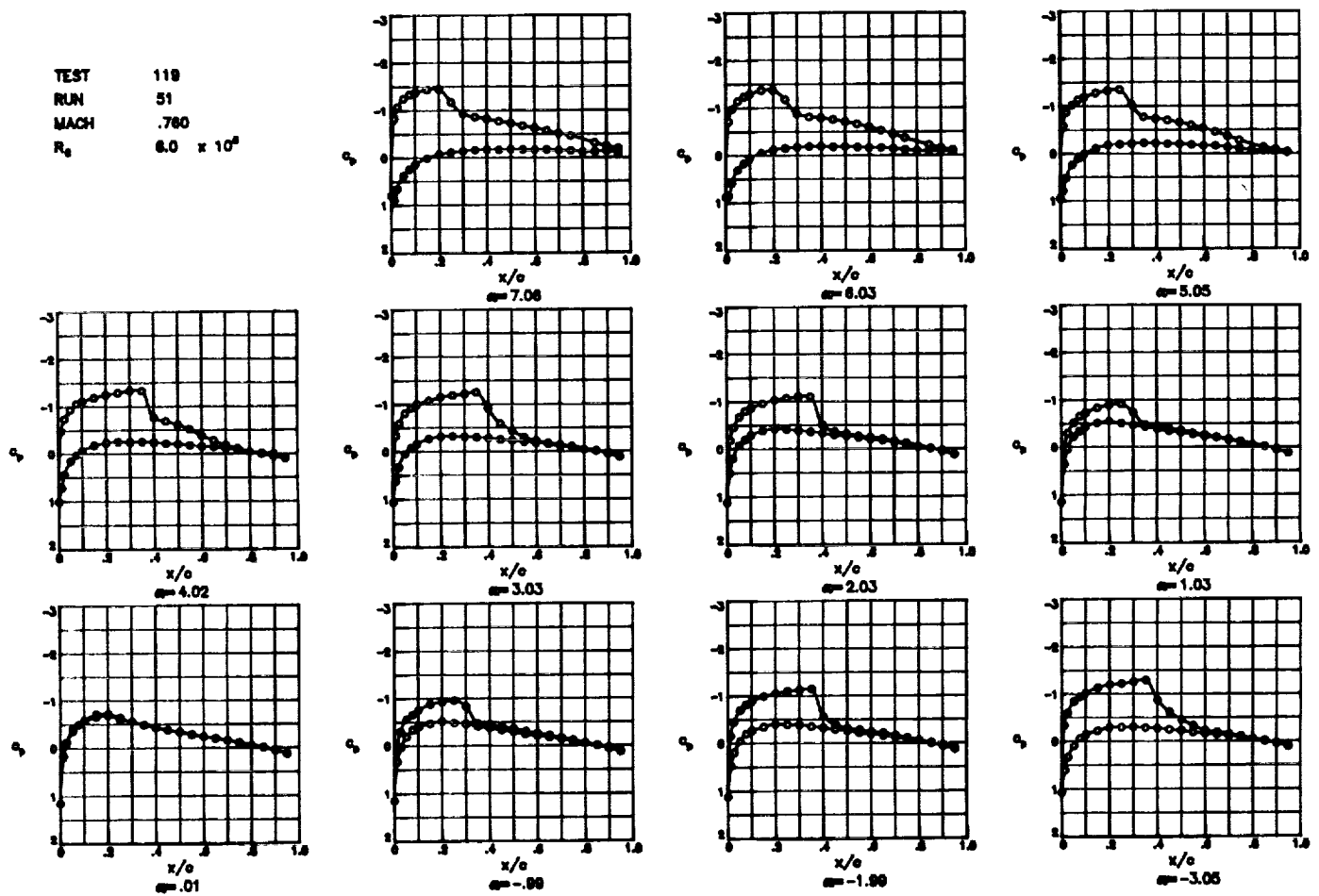


Figure 33. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 67  
 MACH .760  
 $R_o$   $9.0 \times 10^6$

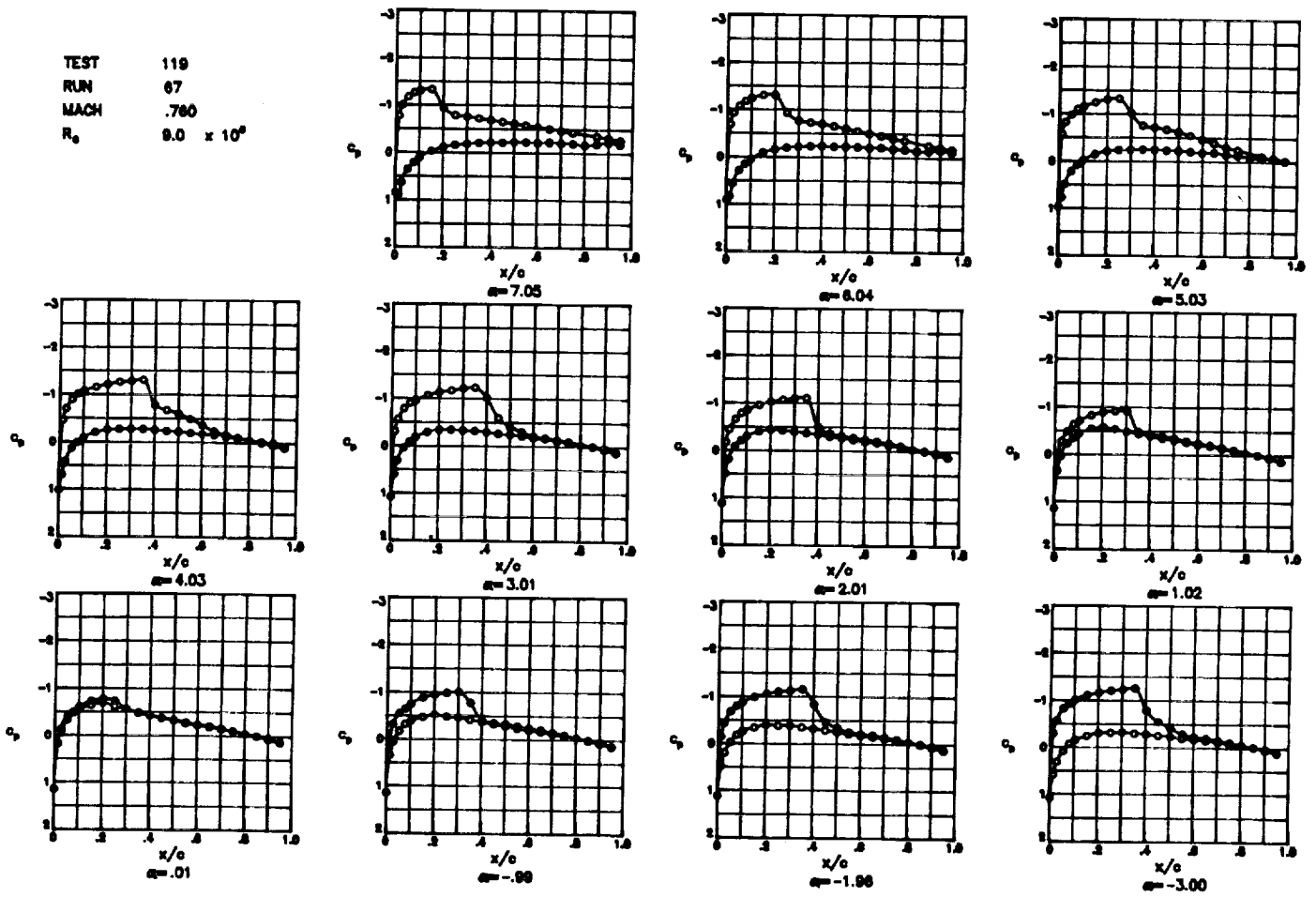


Figure 34. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 76  
 MACH .760  
 $R_o$   $15.0 \times 10^6$

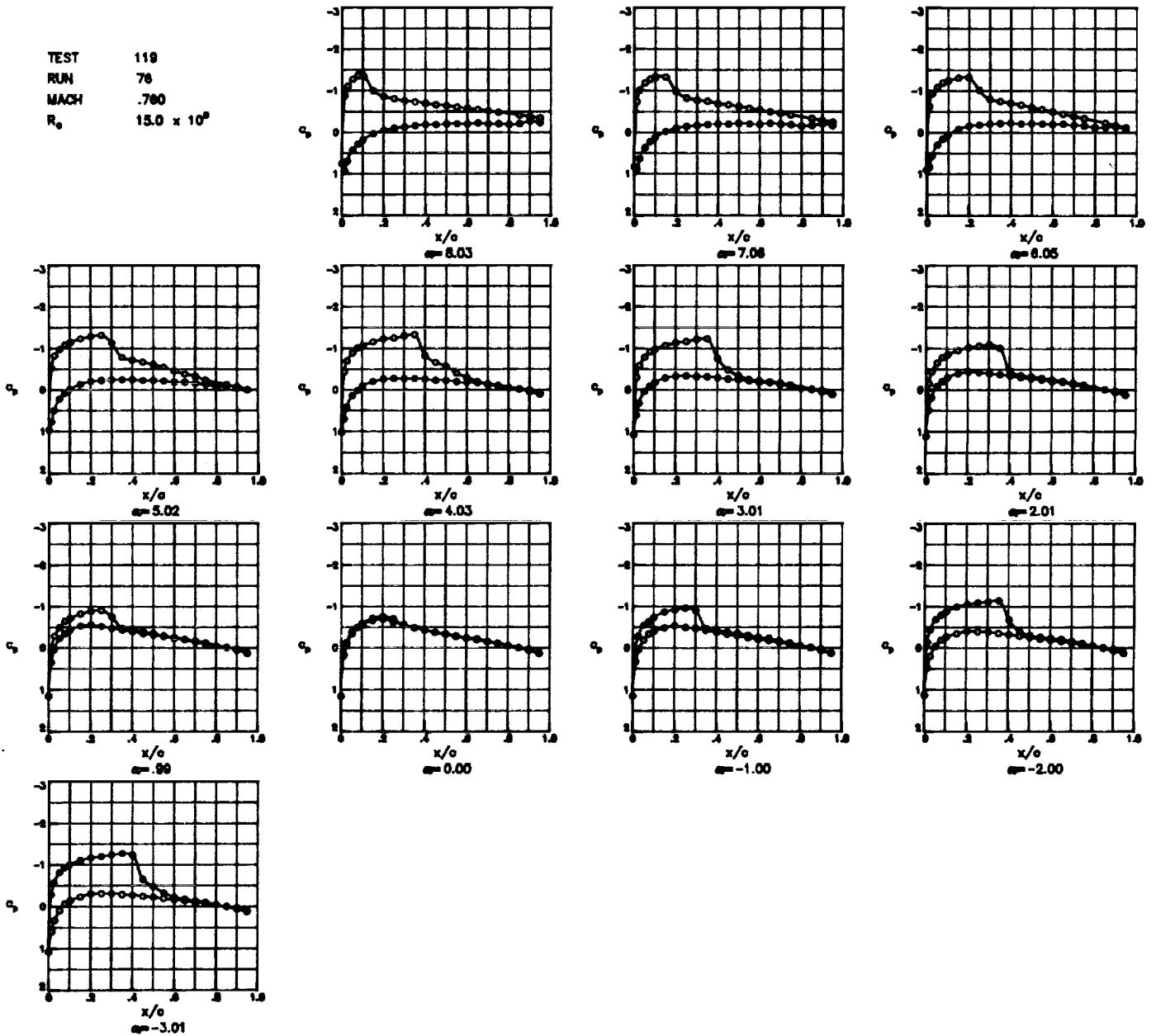


Figure 35. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 38  
 MACH .760  
 R<sub>e</sub> 30.0 x 10<sup>6</sup>

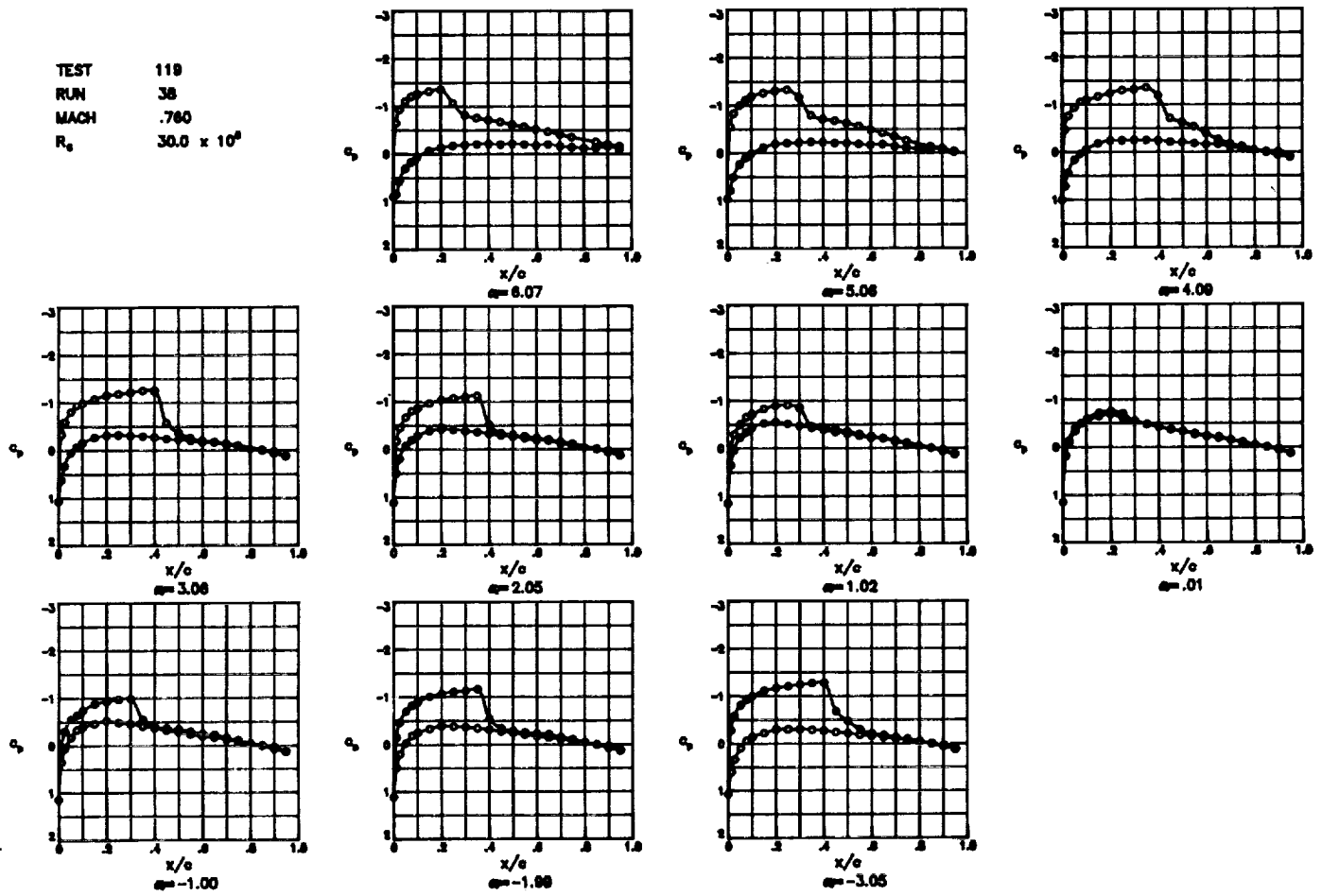


Figure 36. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 28  
 MACH .760  
 $R_o 45.0 \times 10^6$

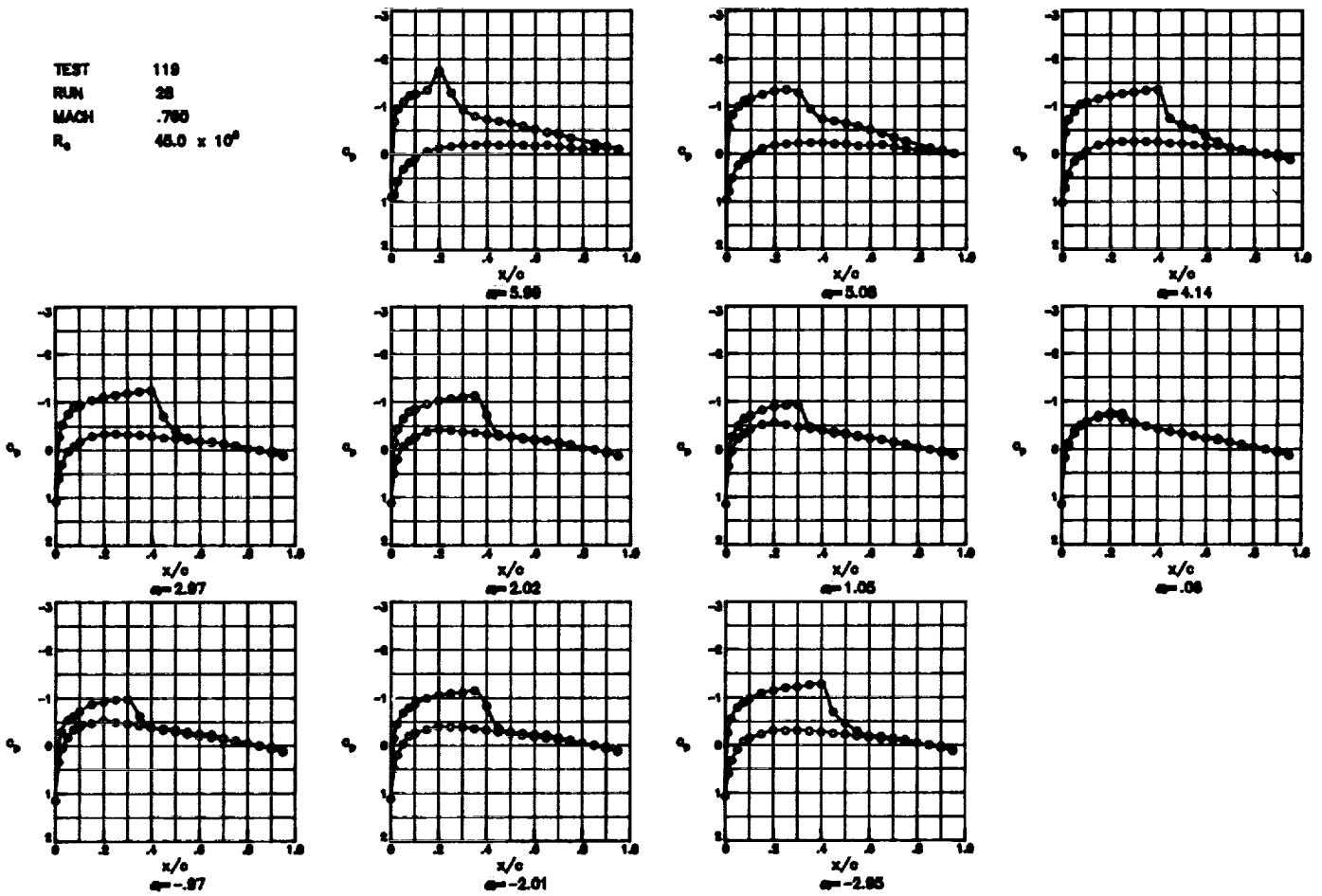


Figure 37. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.



TEST 118  
 RUN 52  
 MACH .780  
 $R_c 6.0 \times 10^6$

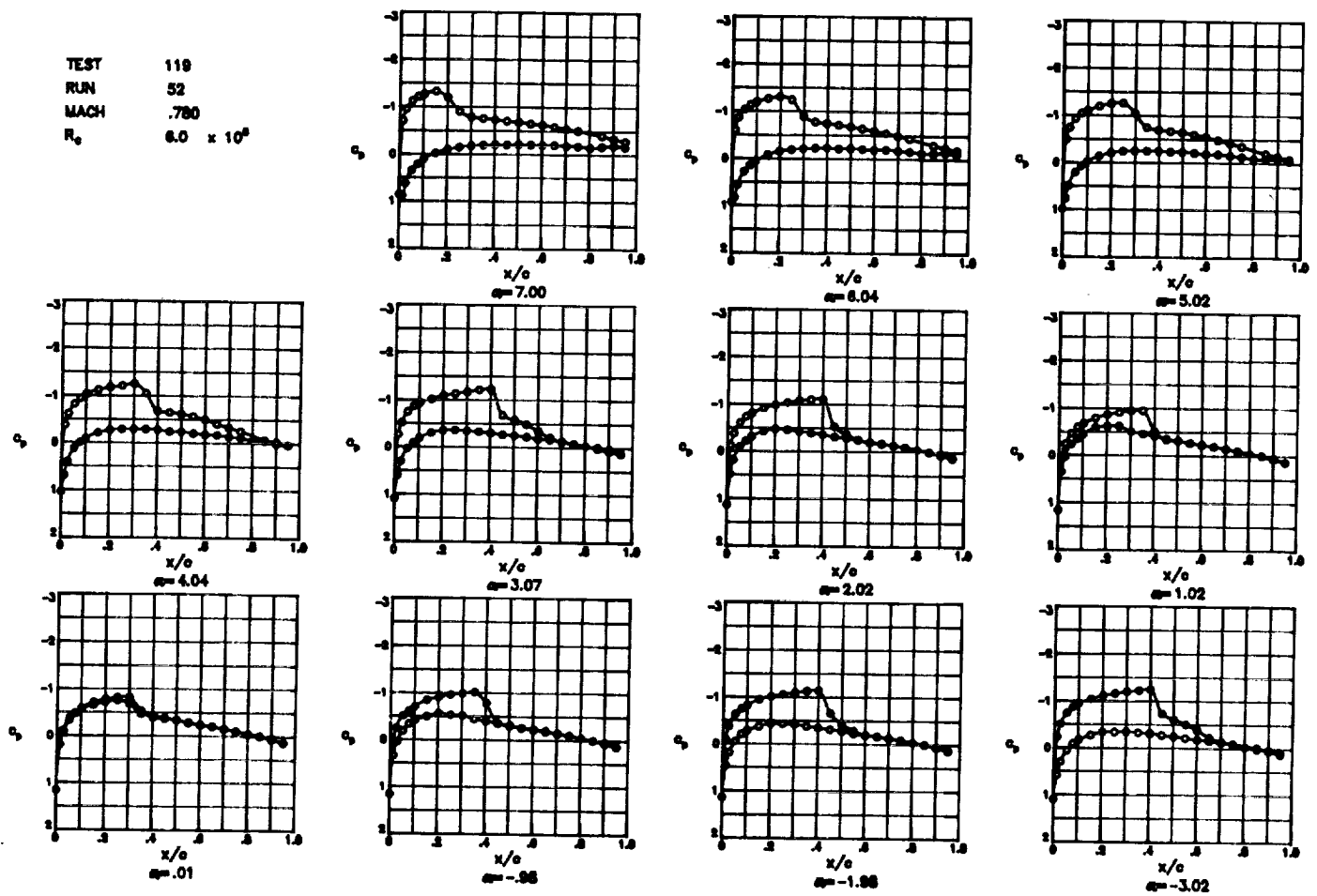


Figure 38. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 68  
 MACH .780  
 $R_o 9.0 \times 10^6$

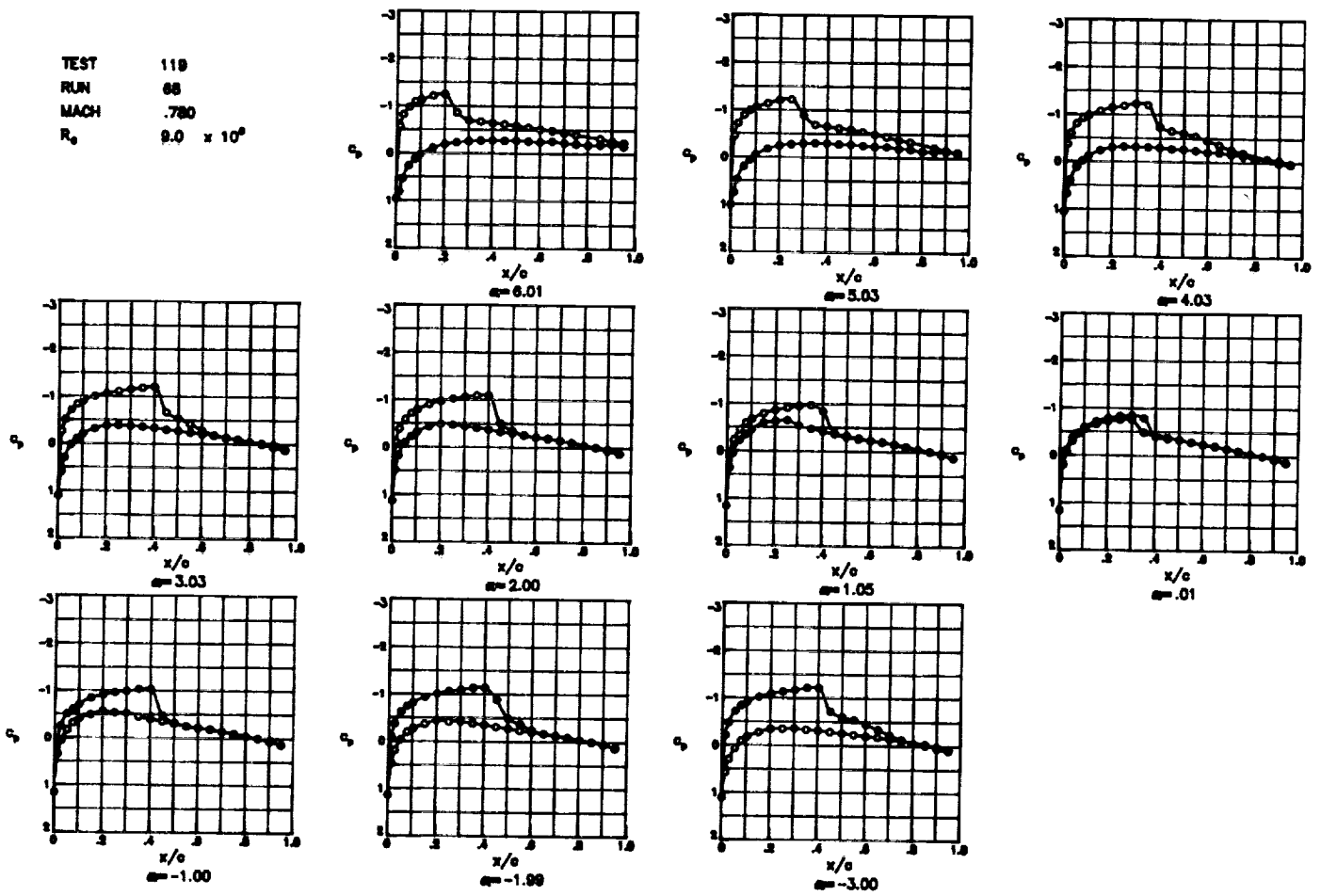


Figure 39. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 75  
 MACH .780  
 $R_o$   $15.0 \times 10^6$

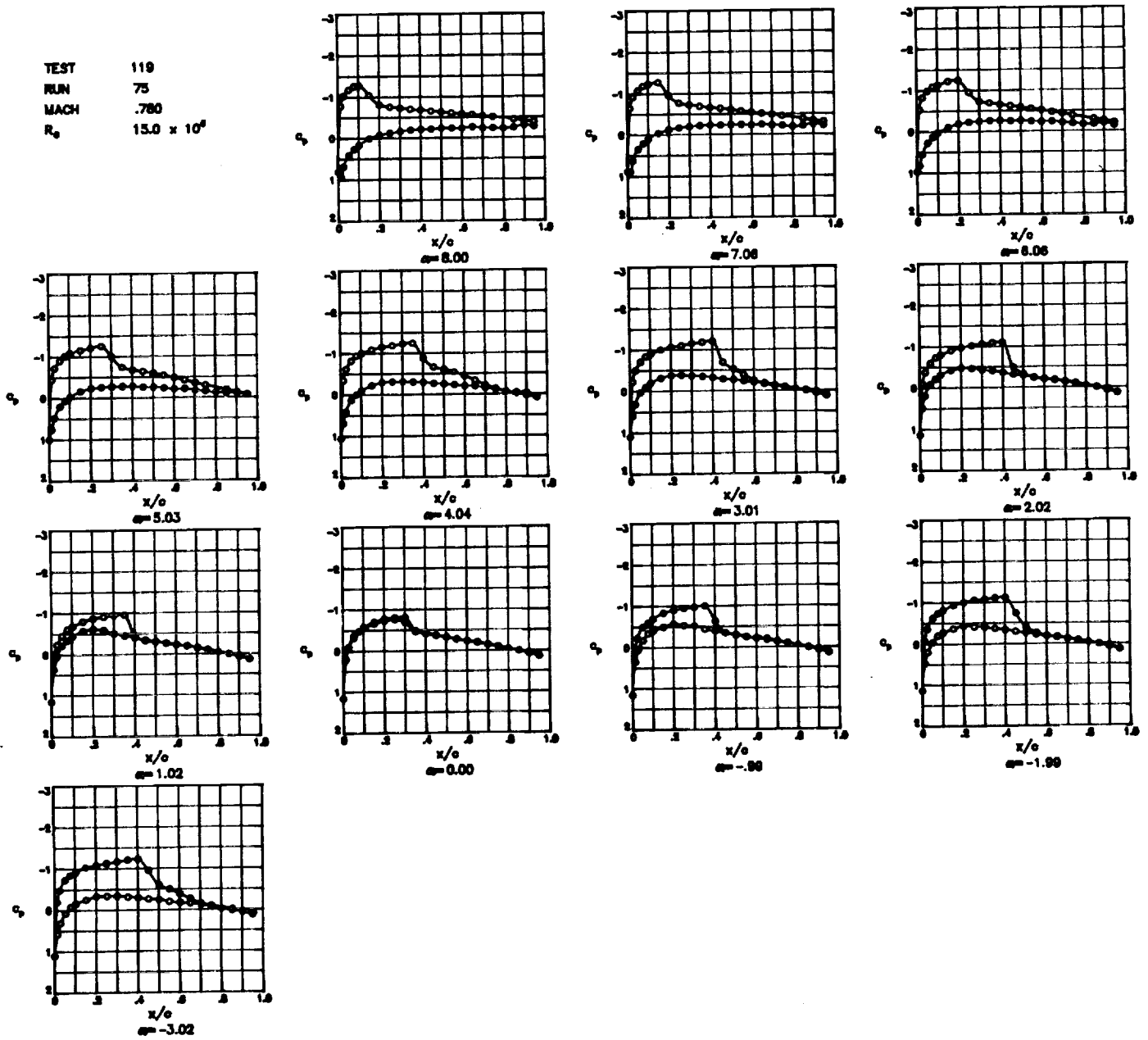


Figure 40. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 38  
 MACH .780  
 $R_e$   $30.0 \times 10^6$

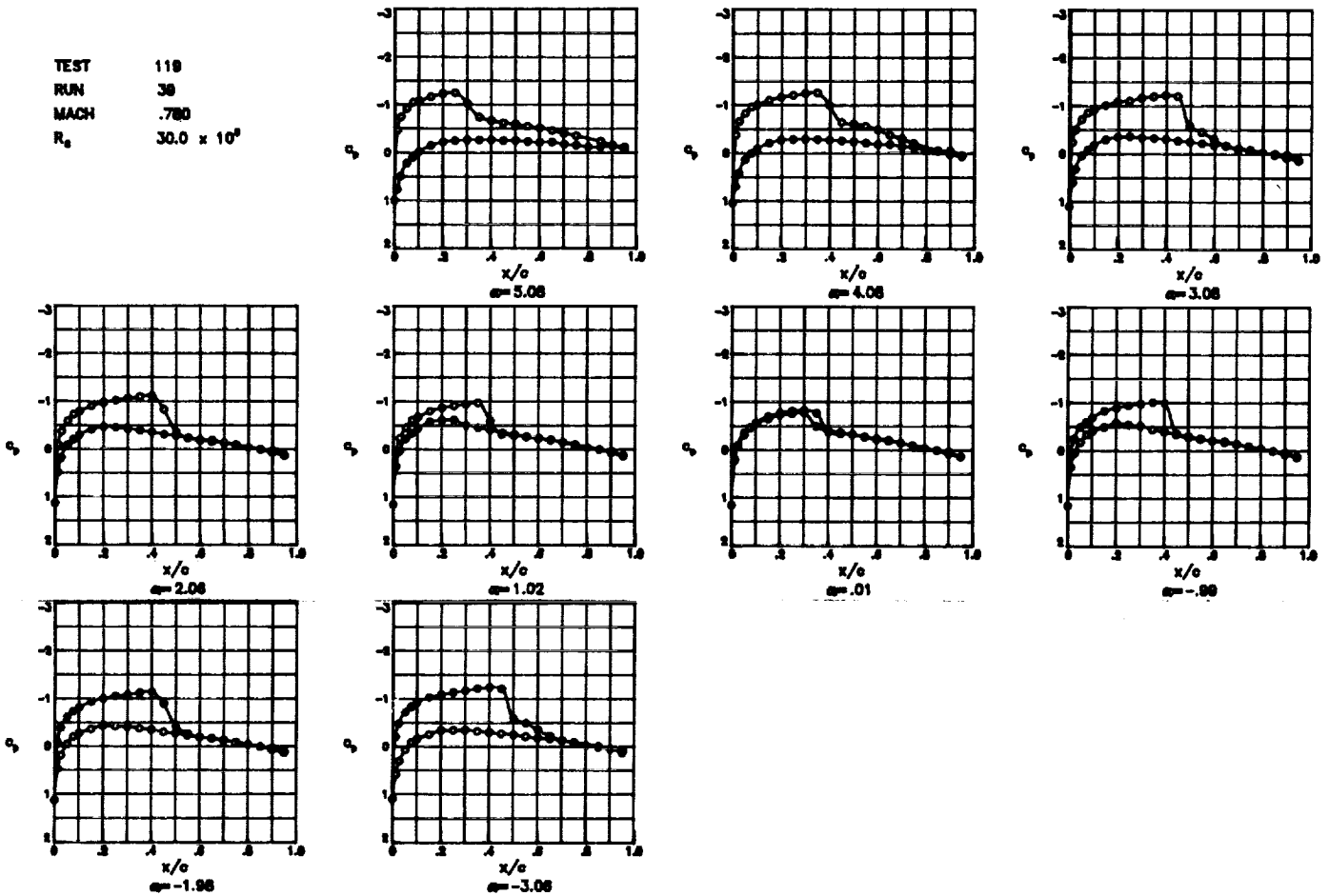


Figure 41. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 29  
 MACH .780  
 $R_o 45.0 \times 10^6$

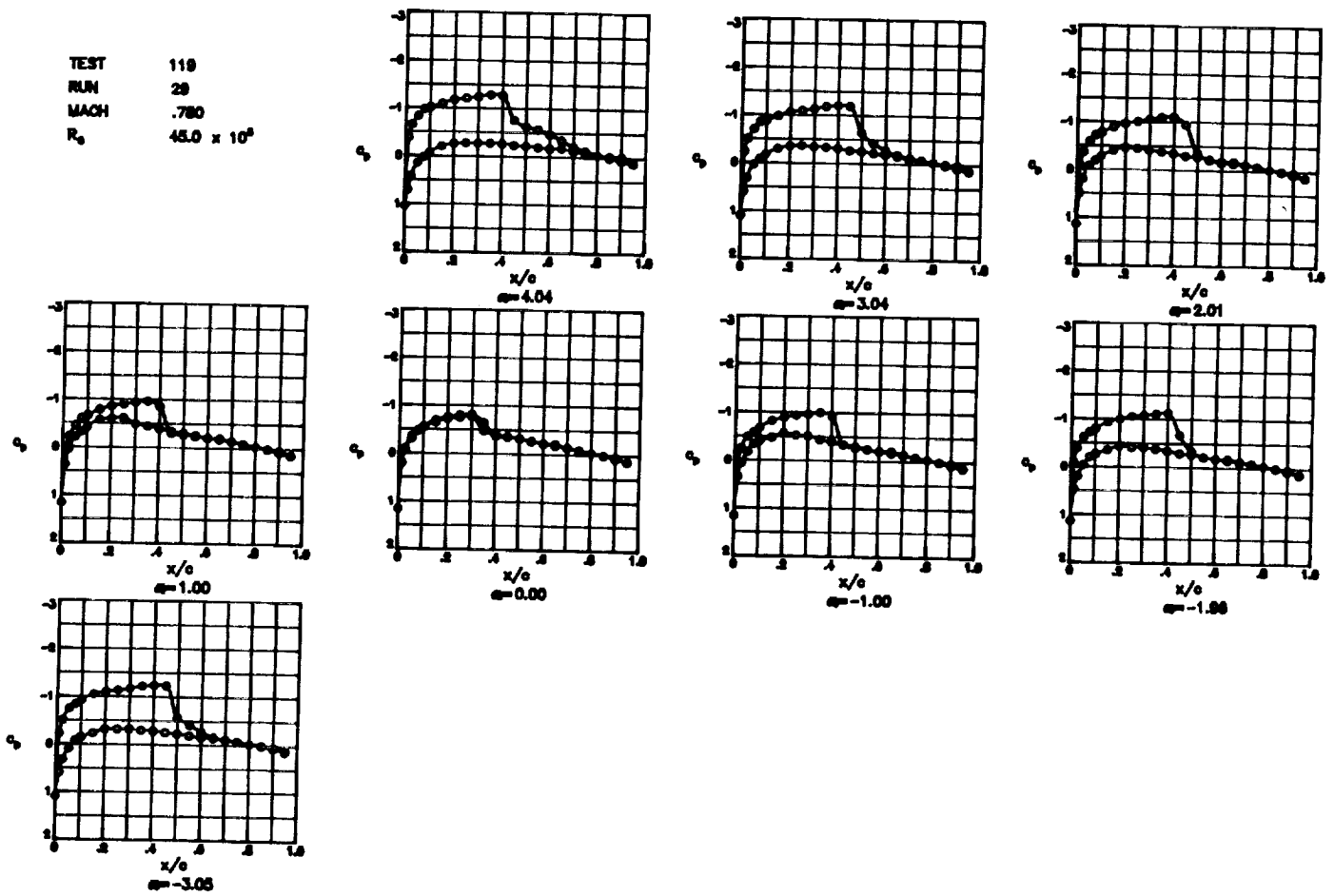


Figure 42. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 53  
 MACH .800  
 $R_e$   $6.0 \times 10^6$

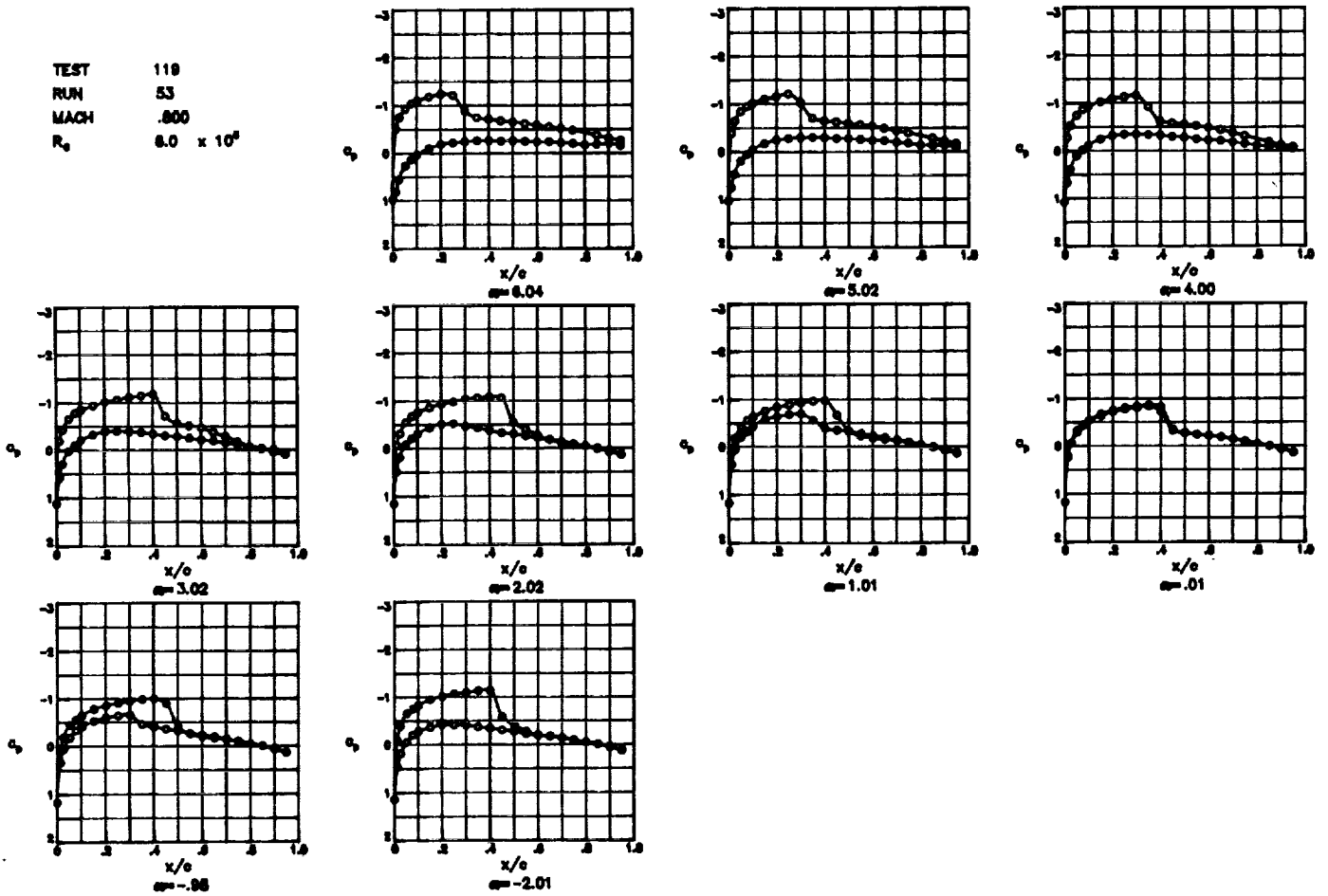


Figure 43. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 89  
 MACH .800  
 $R_o$   $9.0 \times 10^6$

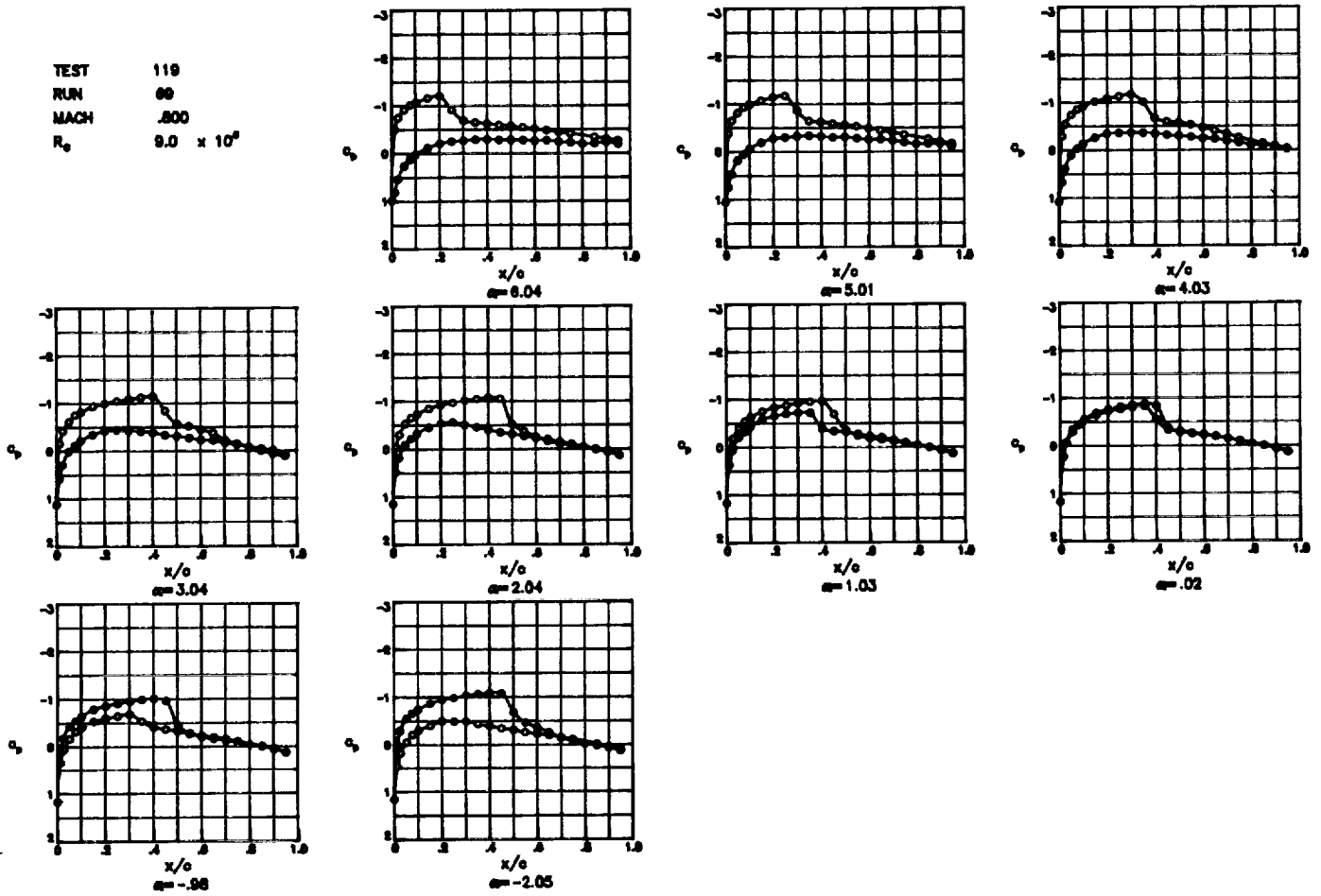


Figure 44. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 74  
 MACH .800  
 $R_o$   $15.0 \times 10^6$

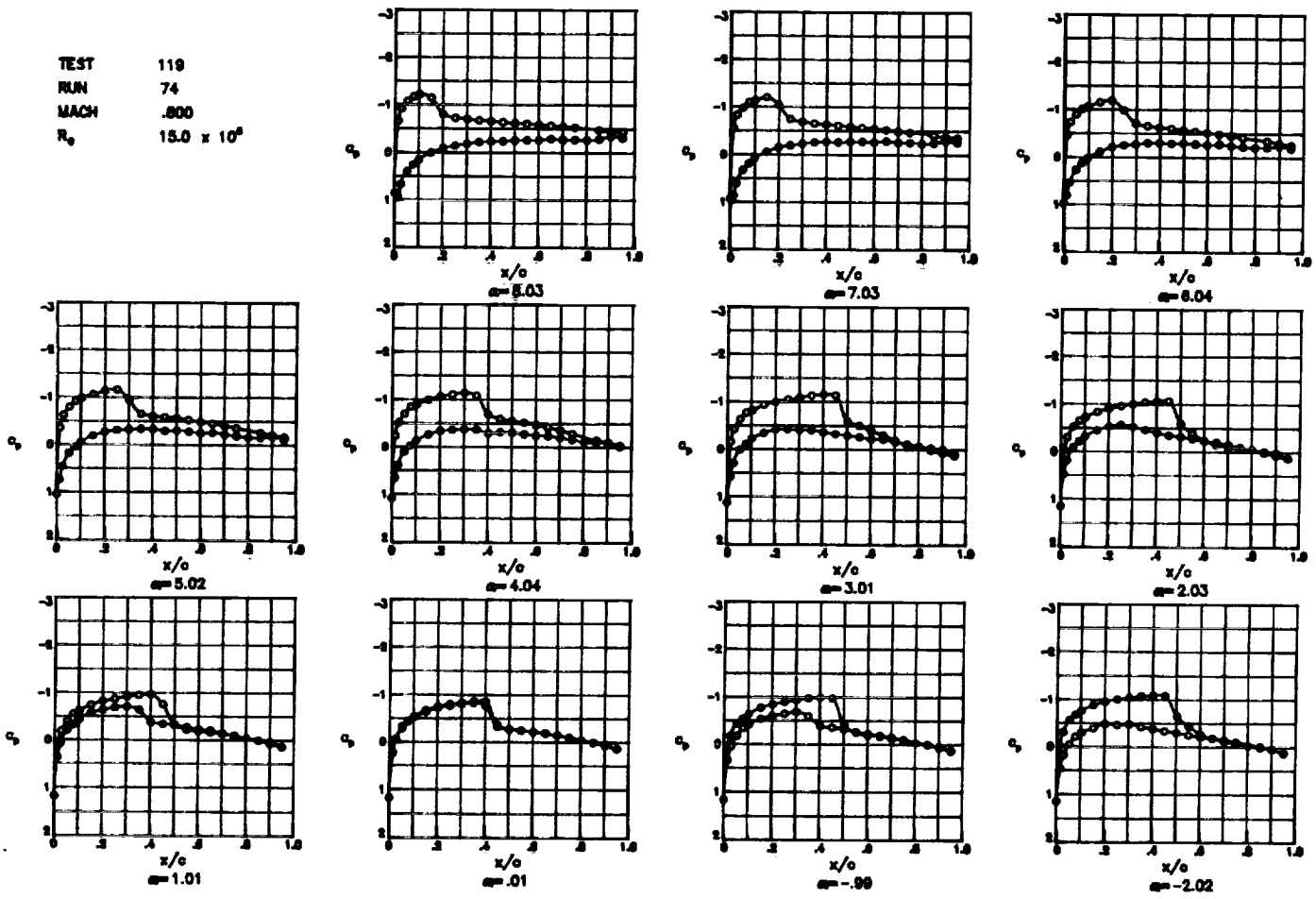


Figure 45. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.



TEST 119  
 RUN 40  
 MACH .800  
 $R_e$   $30.0 \times 10^6$

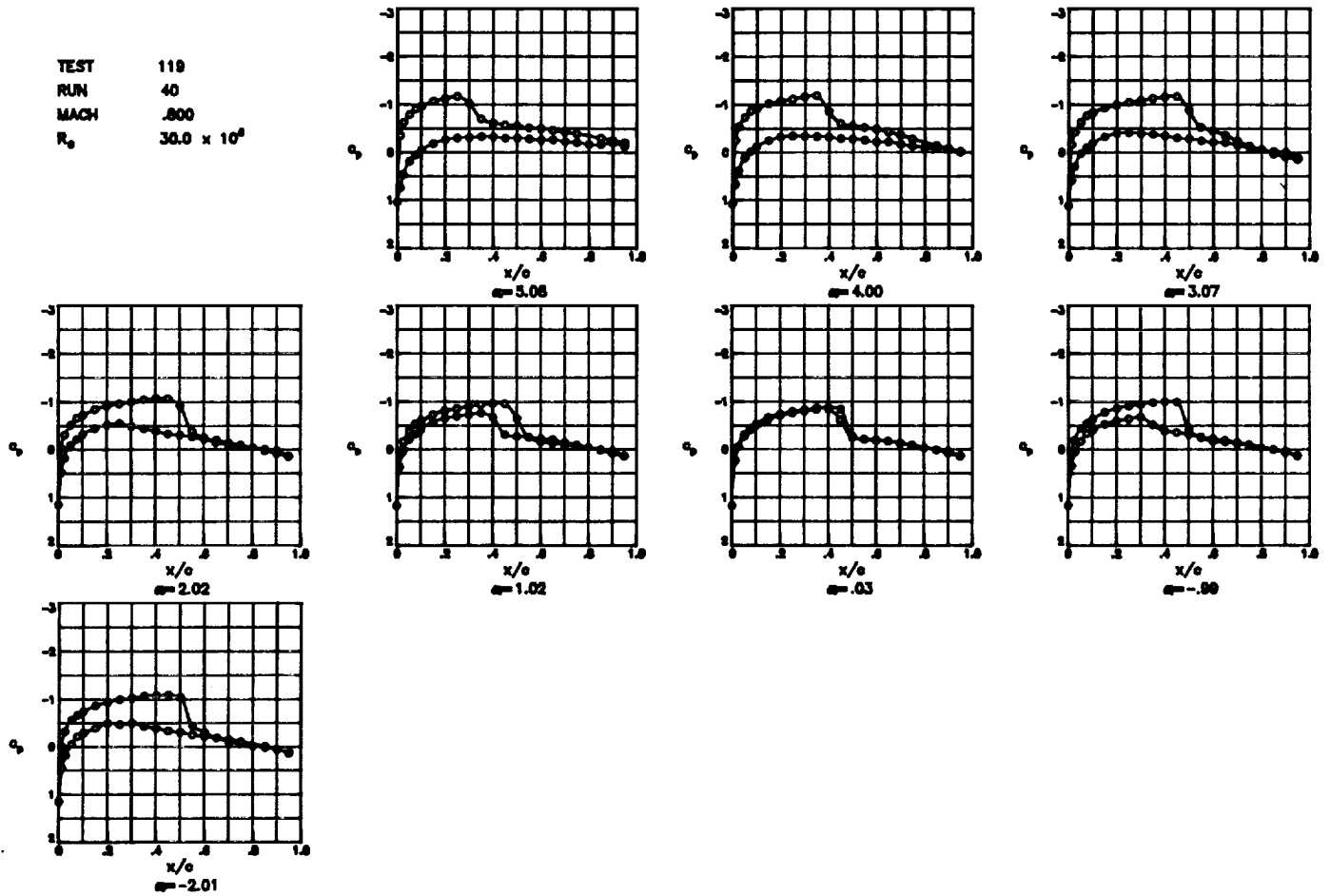


Figure 46. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 30  
 MACH .800  
 $R_e 45.0 \times 10^6$

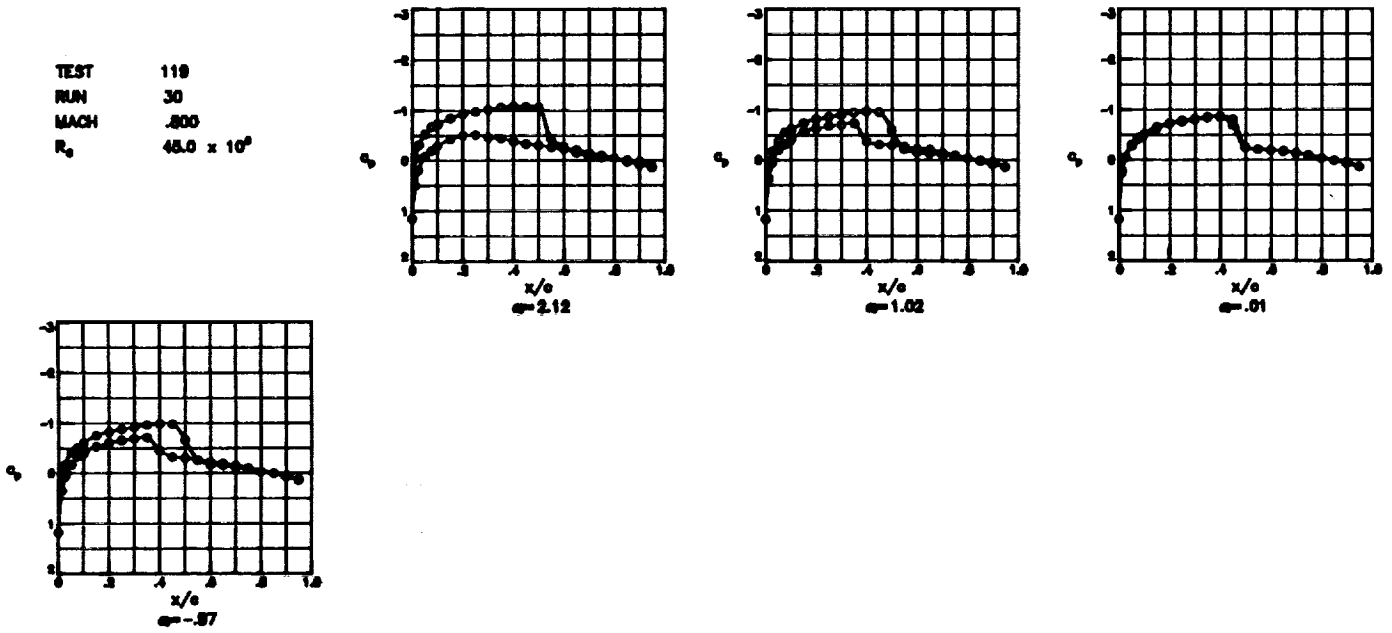


Figure 47. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 54  
 MACH .820  
 $R_e 6.0 \times 10^6$

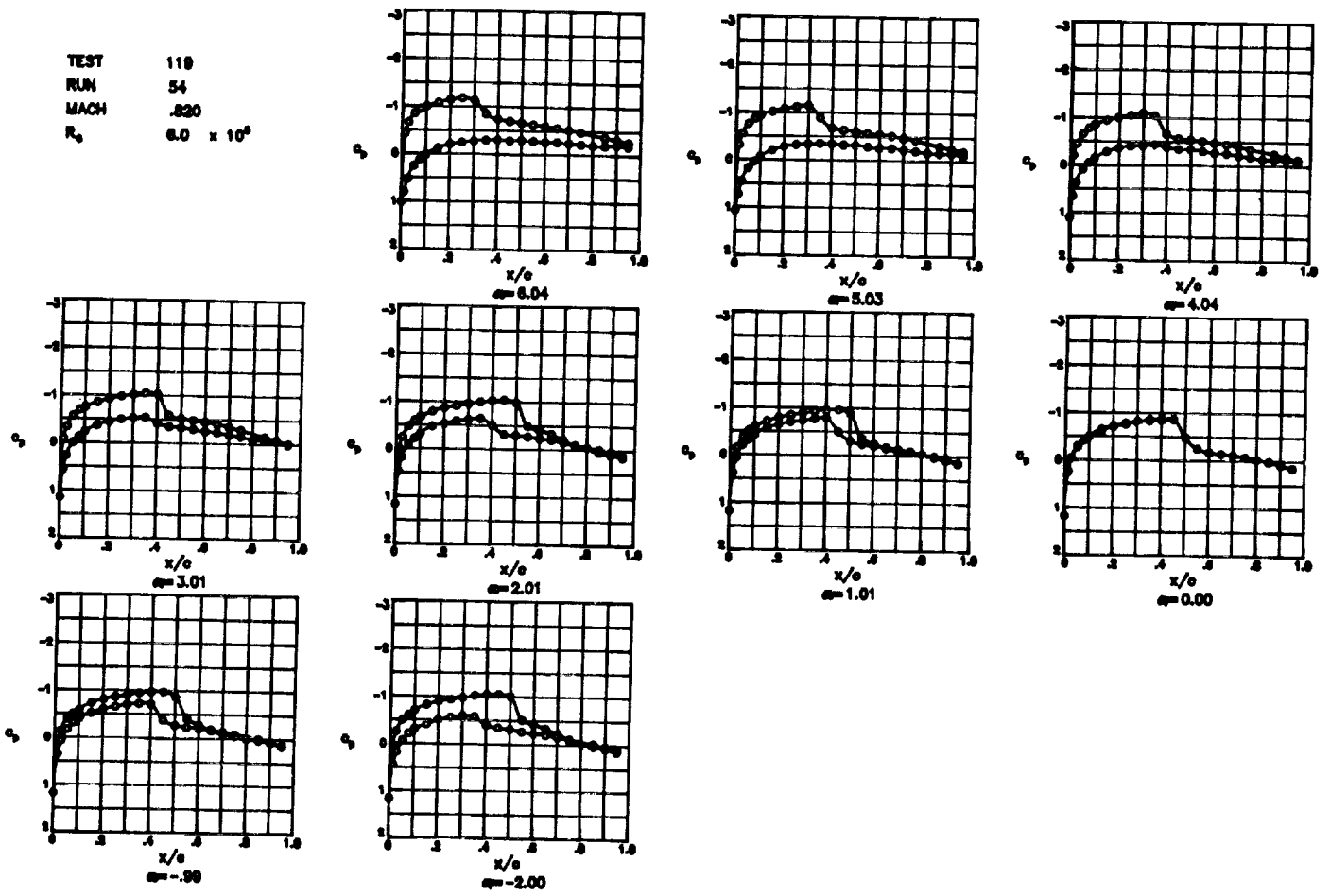


Figure 48. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 70  
 MACH .820  
 $R_e 9.0 \times 10^6$

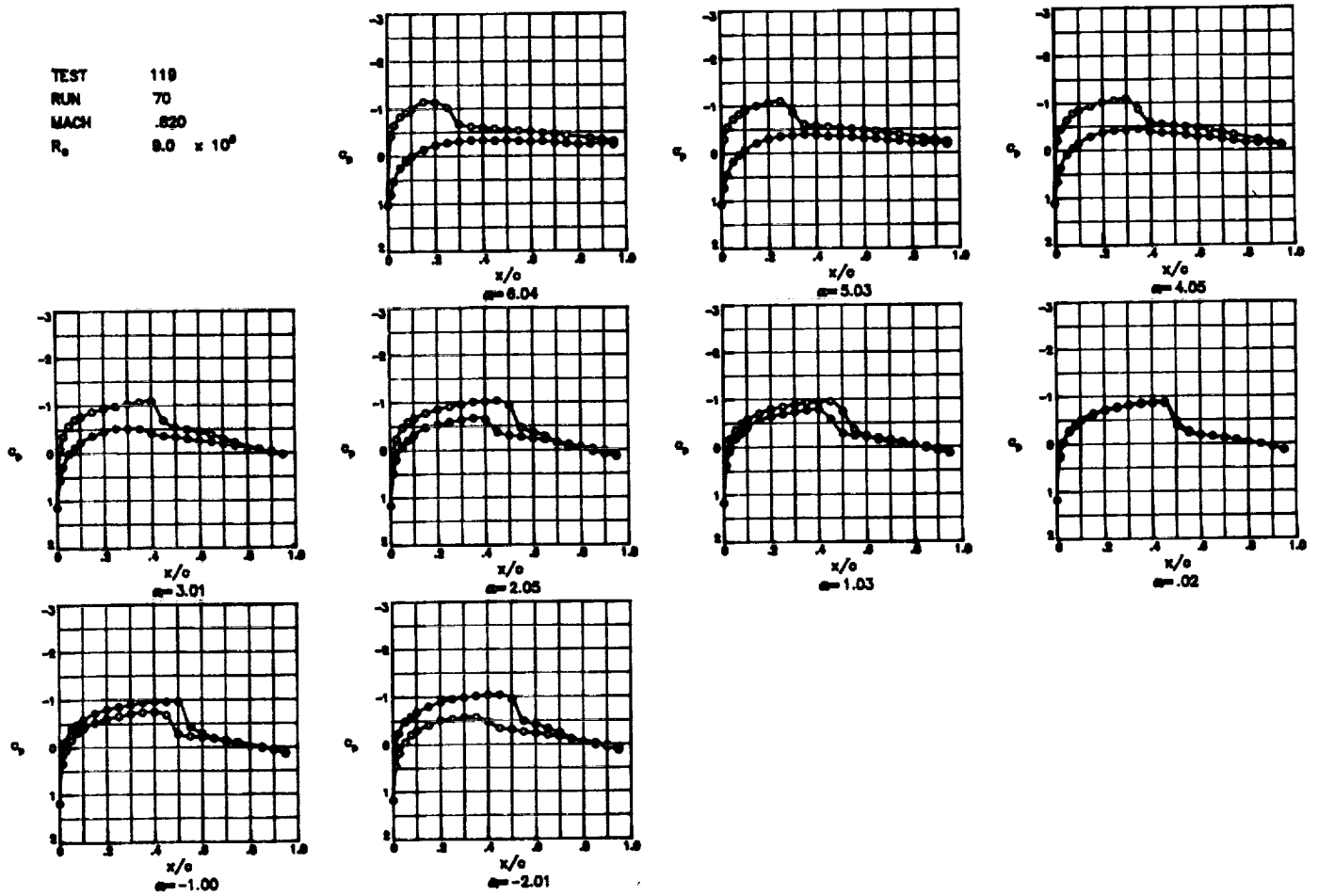


Figure 49. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 73  
 MACH .820  
 $R_o$   $15.0 \times 10^6$

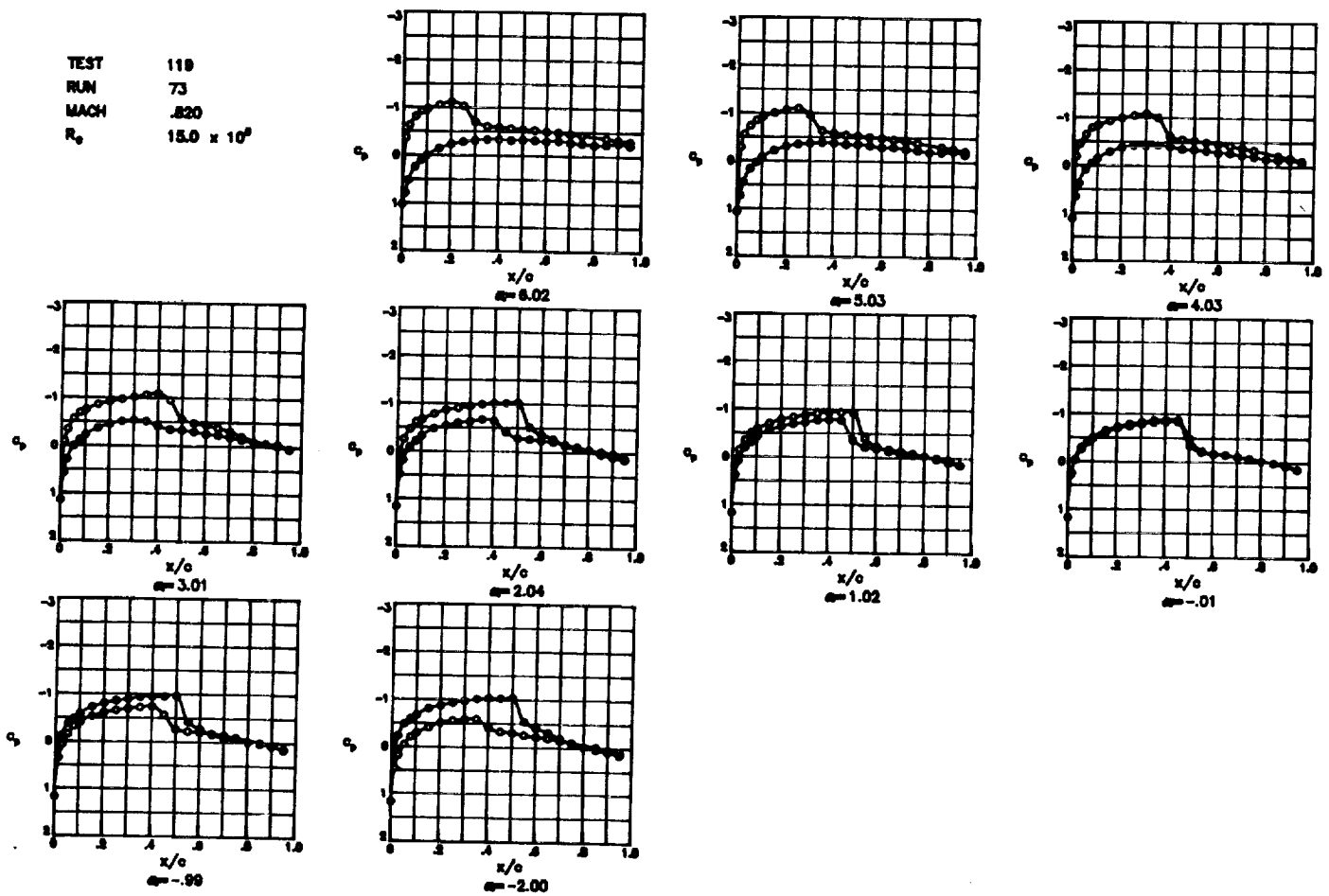


Figure 50. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 41  
 MACH .820  
 $R_e$   $30.0 \times 10^6$

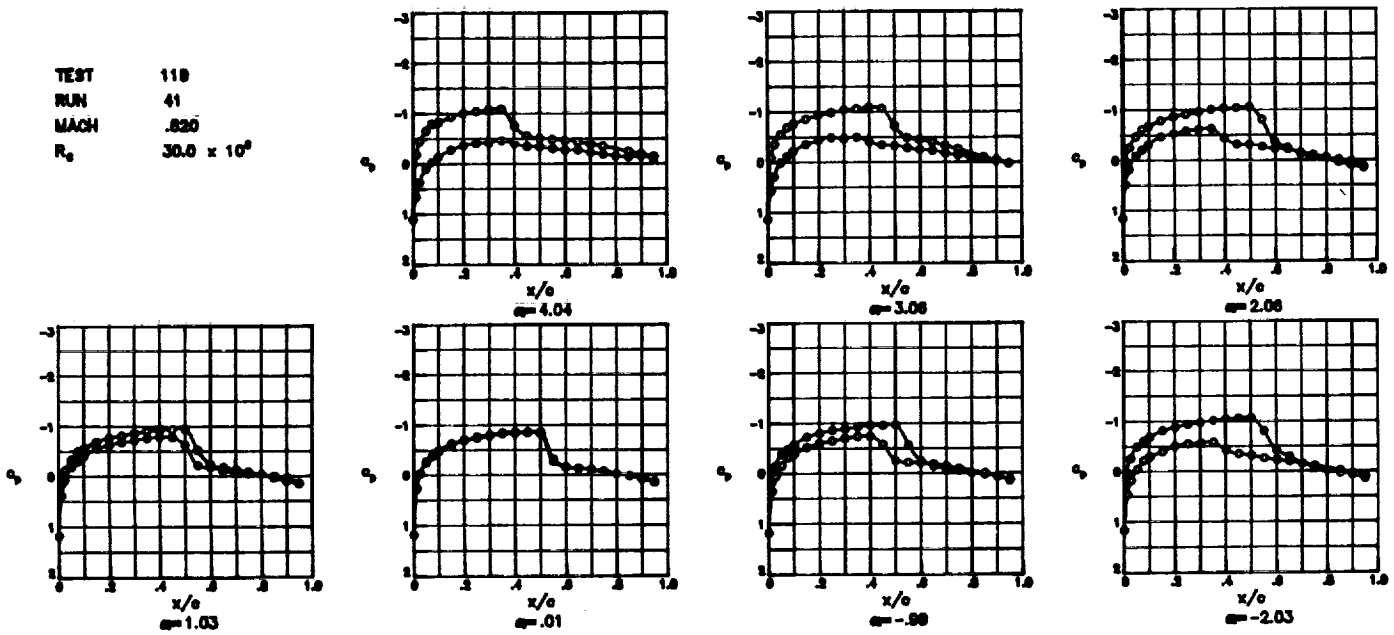


Figure 51. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 31  
 MACH .820  
 $R_e 45.0 \times 10^6$

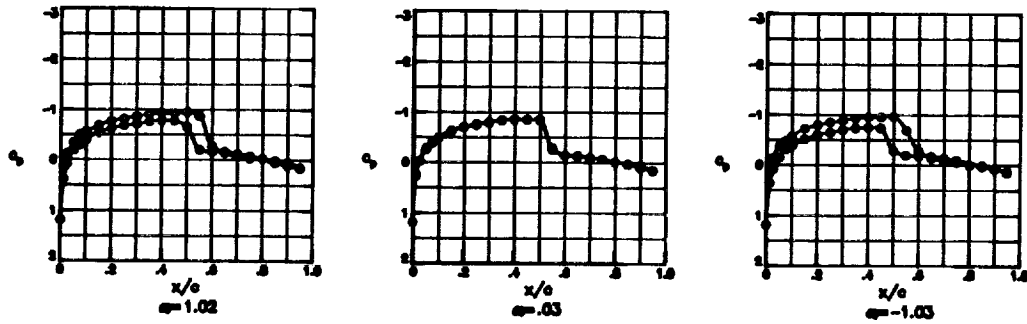


Figure 52. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.

TEST 134  
 RUN 1  
 MACH .300  
 $R_e$   $3.0 \times 10^6$

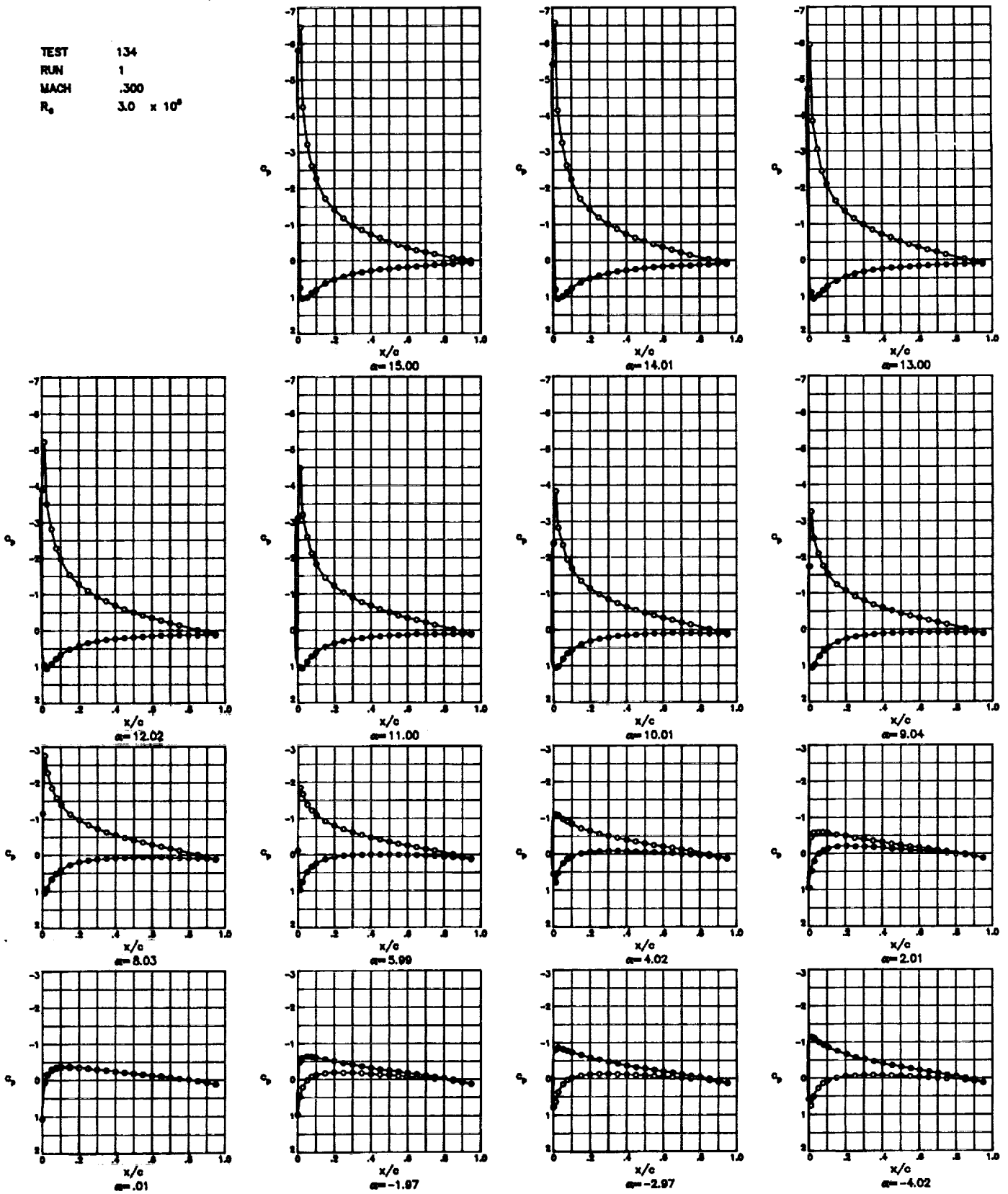


Figure 53. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $3.0 \times 10^6$ . Transition fixed.



TEST 134  
 RUN 6  
 MACH .300  
 $R_e$   $9.0 \times 10^6$

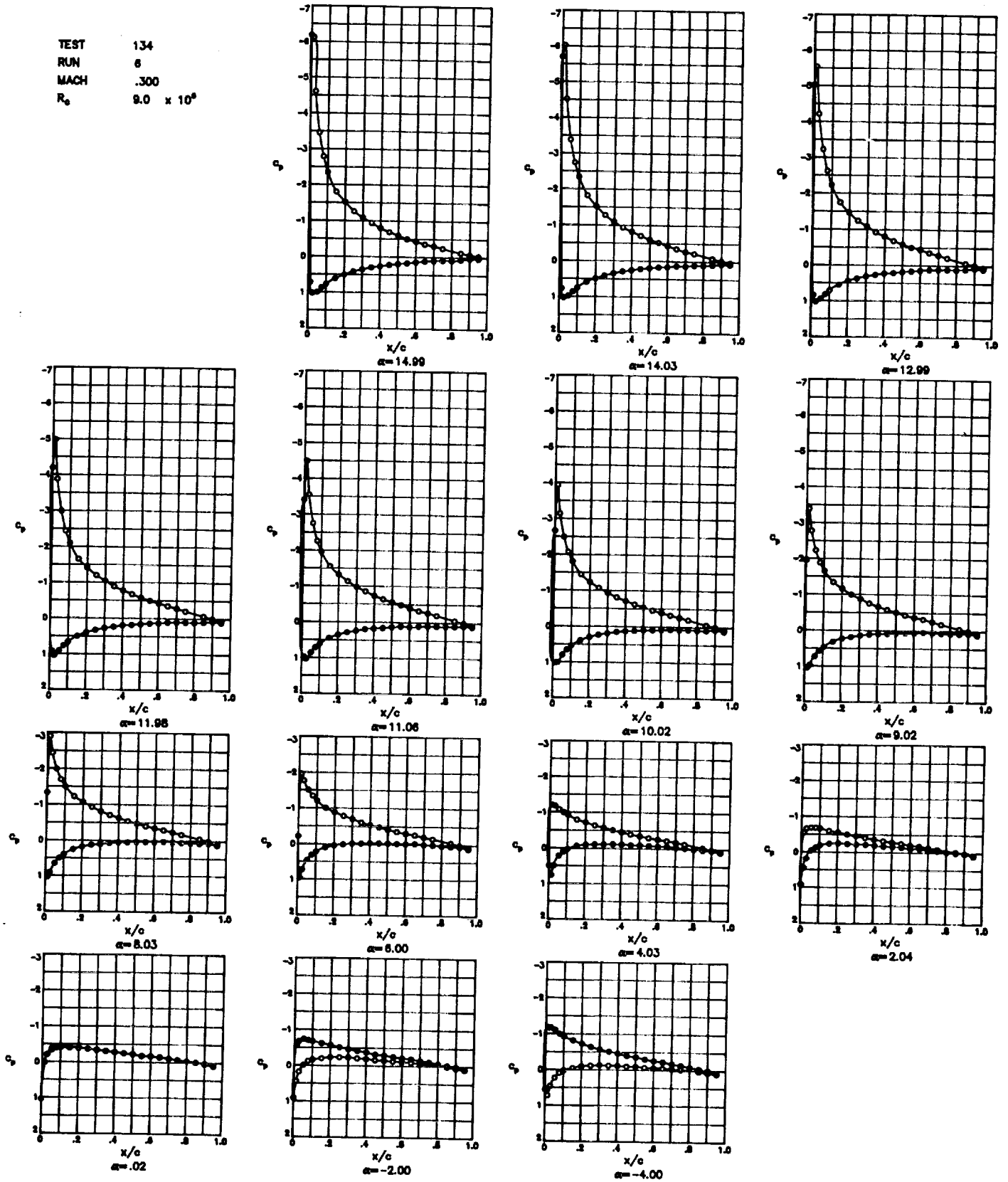


Figure 54. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 2  
 MACH .500  
 $R_e$   $3.0 \times 10^6$

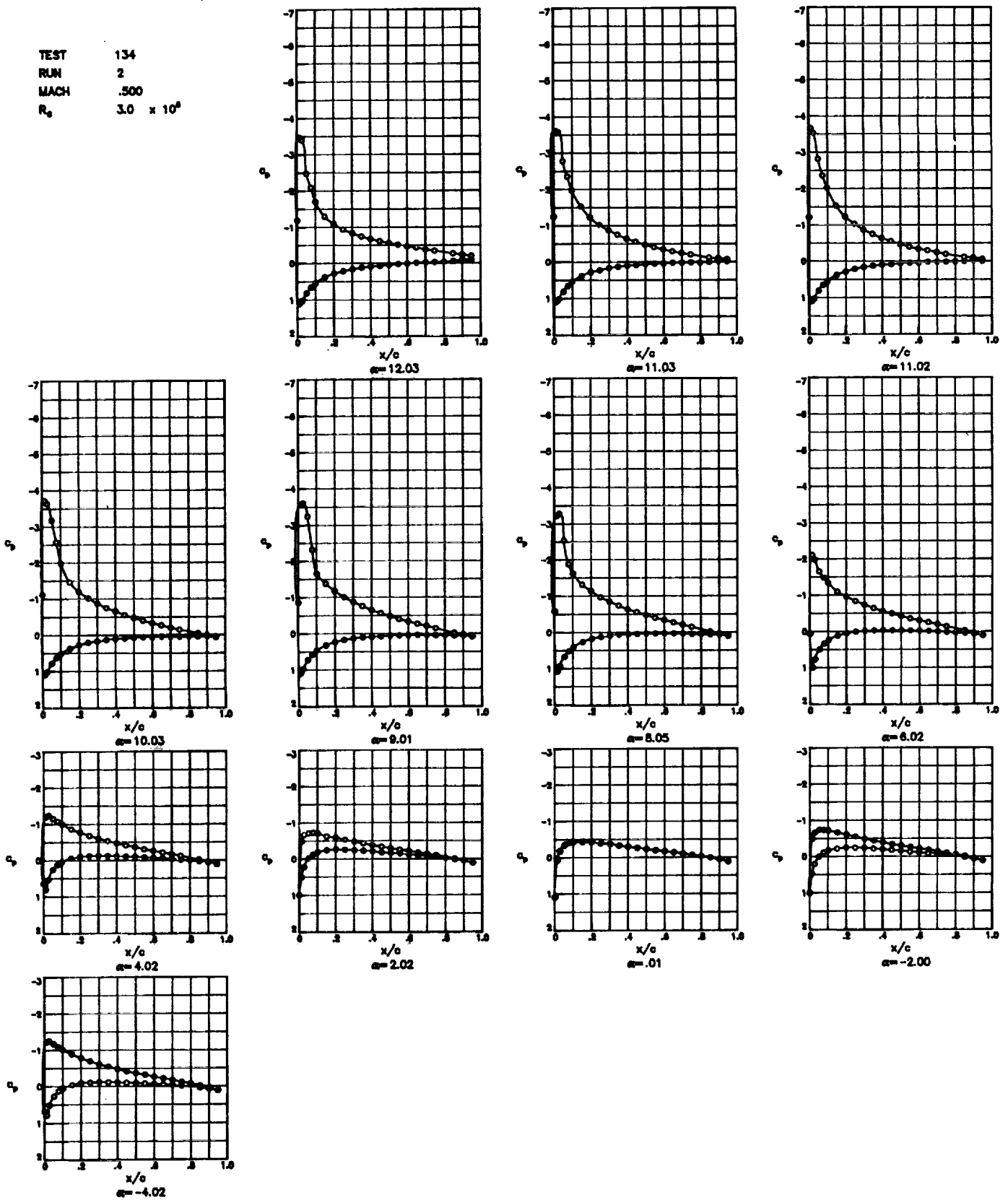


Figure 55. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $3.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 7  
 MACH .500  
 $R_e$   $9.0 \times 10^6$

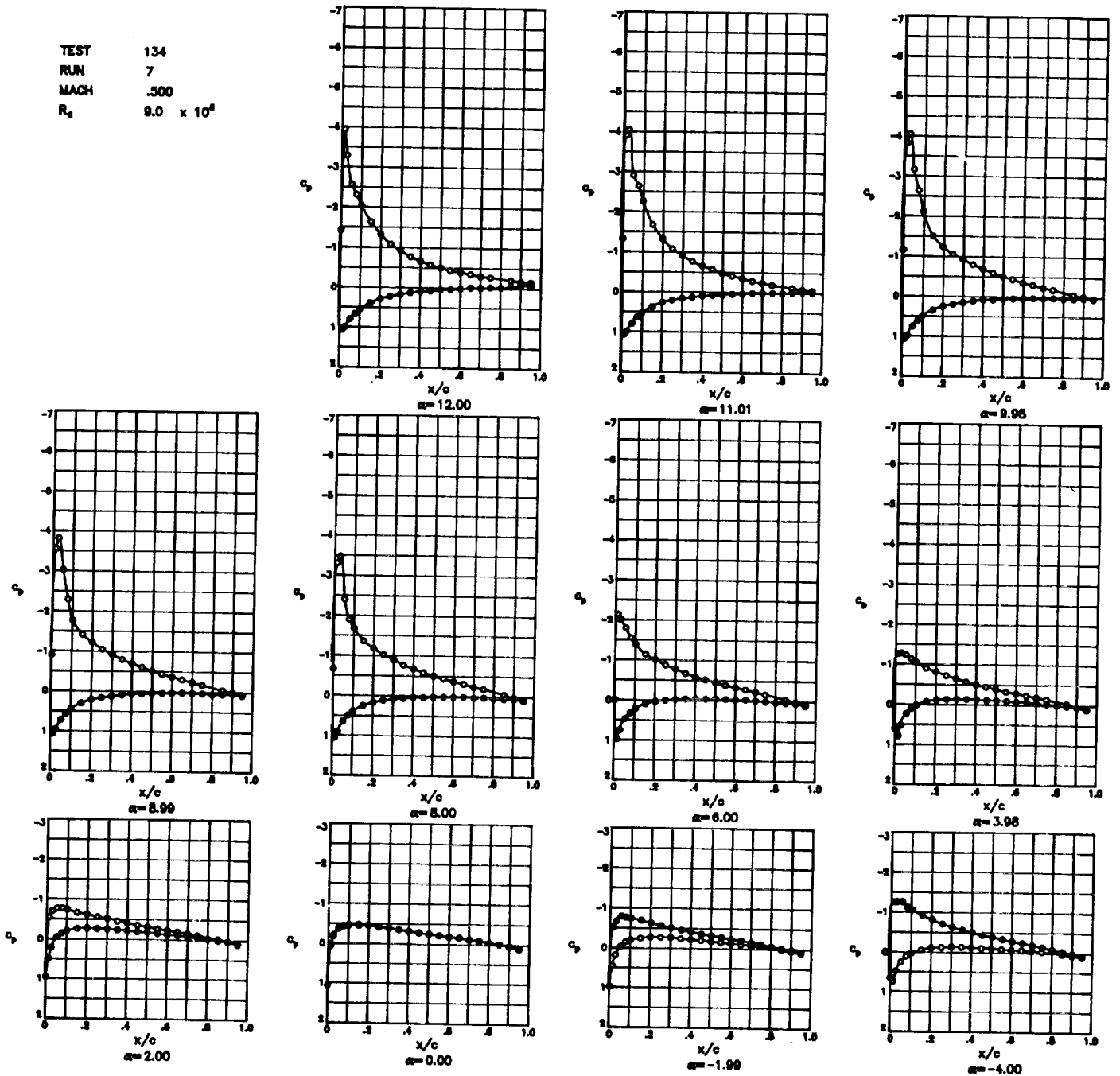


Figure 56. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

C-5

TEST 134  
 RUN 3  
 MACH .700  
 $R_e 3.0 \times 10^6$

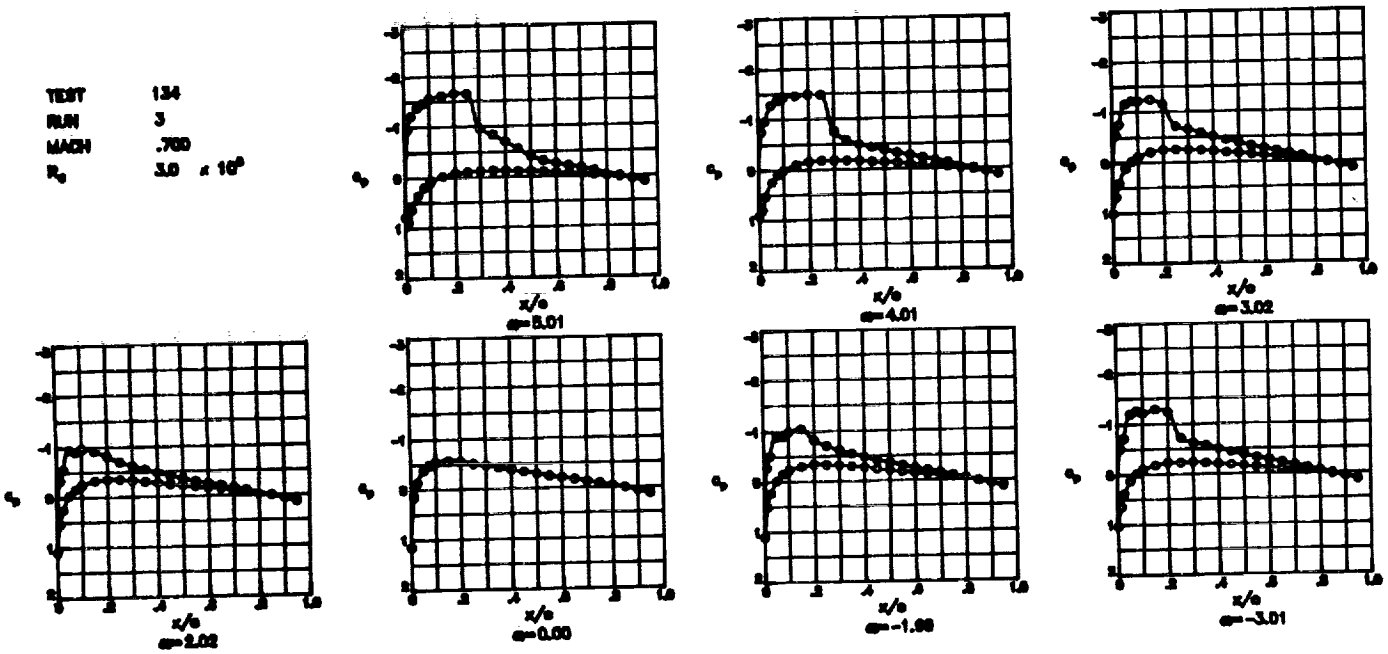


Figure 57. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $3.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 9  
 MACH .700  
 $R_e 9.0 \times 10^6$

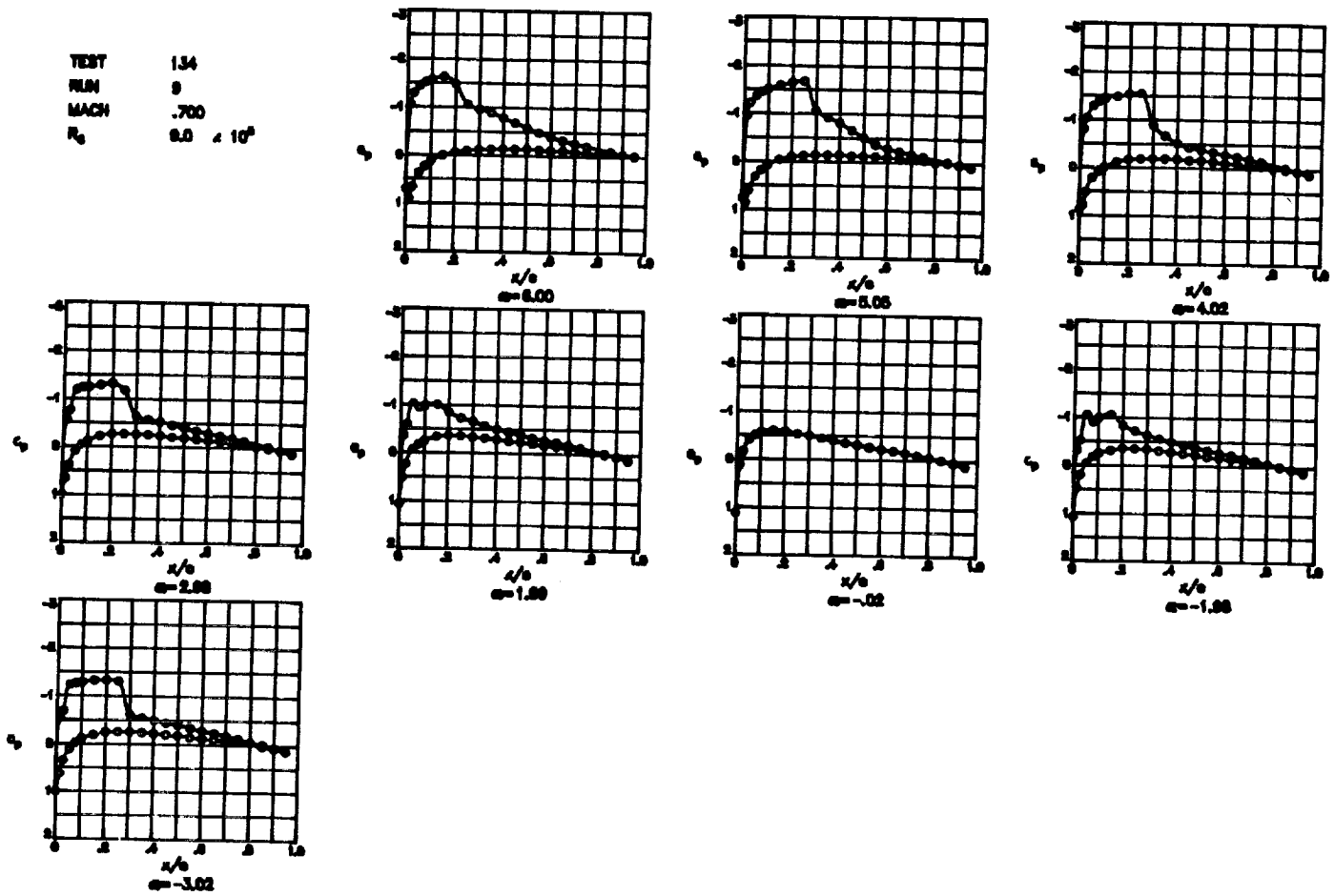


Figure 58. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 10  
 MACH .740  
 $R_e 9.0 \times 10^6$

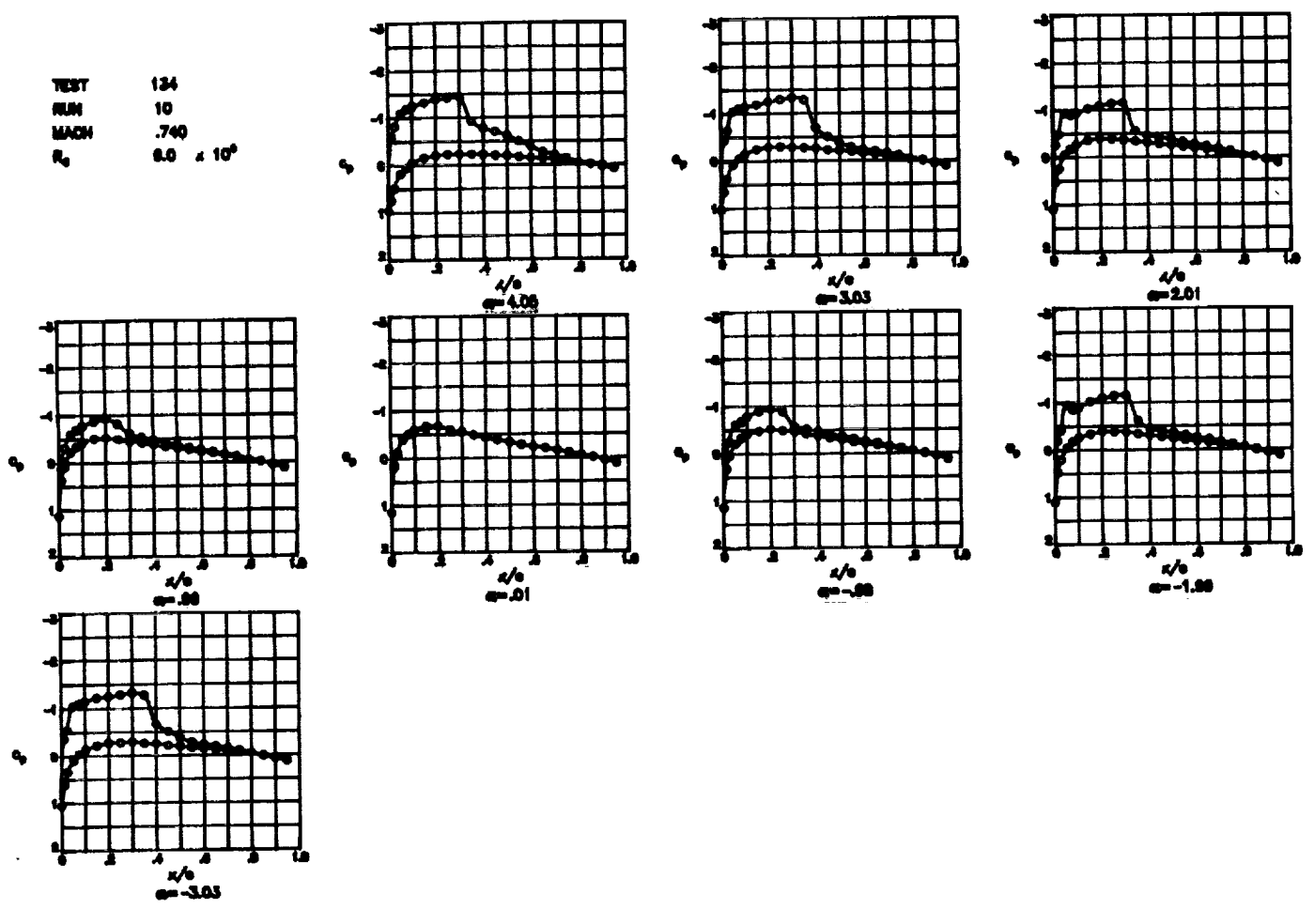


Figure 59. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 11  
 MACH .760  
 $R_e 9.0 \times 10^6$

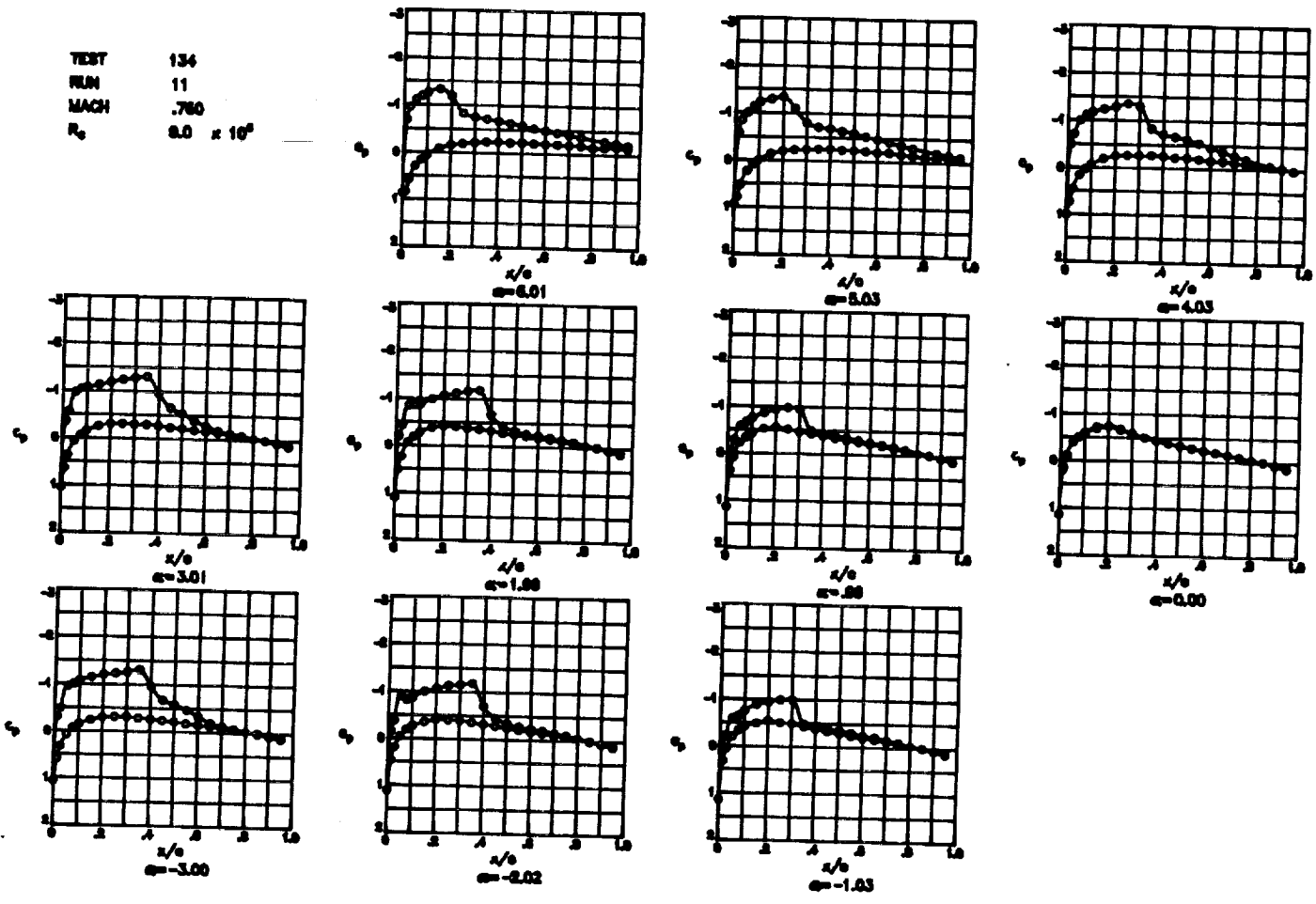


Figure 60. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 12  
 MACH .780  
 $R_c 9.0 \times 10^6$

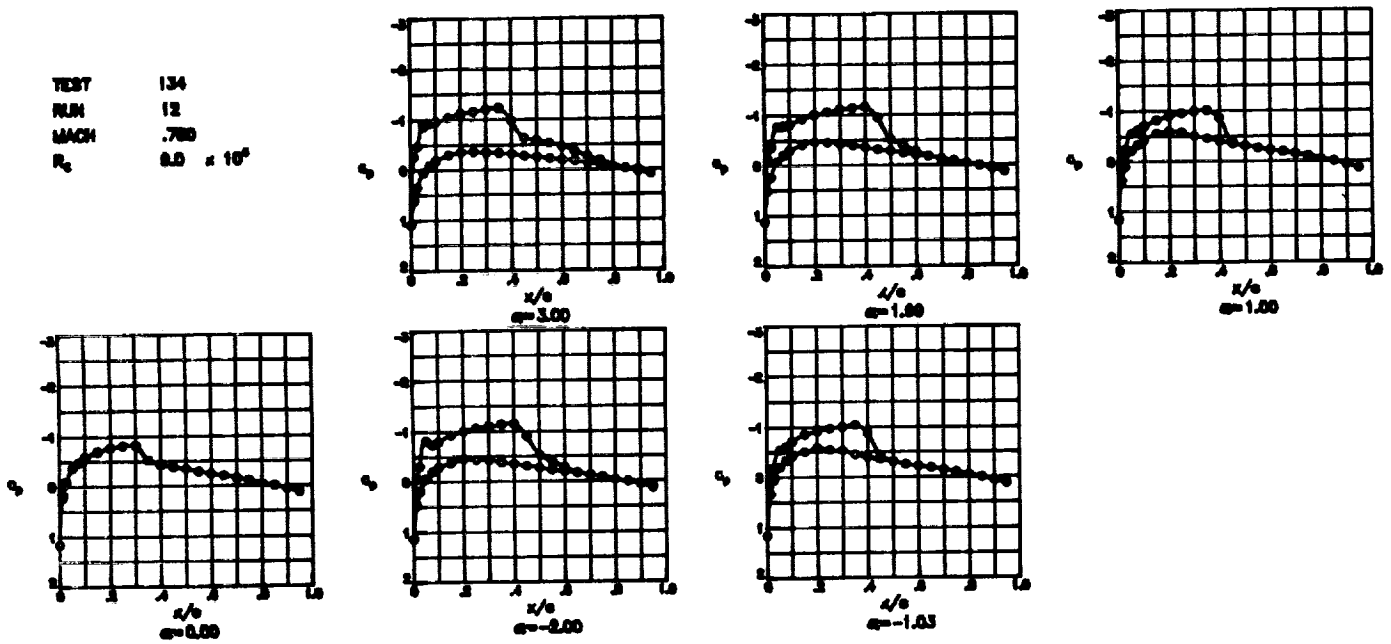


Figure 61. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.



TEST 134  
 RUN 13  
 MACH .800  
 $R_e$   $9.0 \times 10^6$

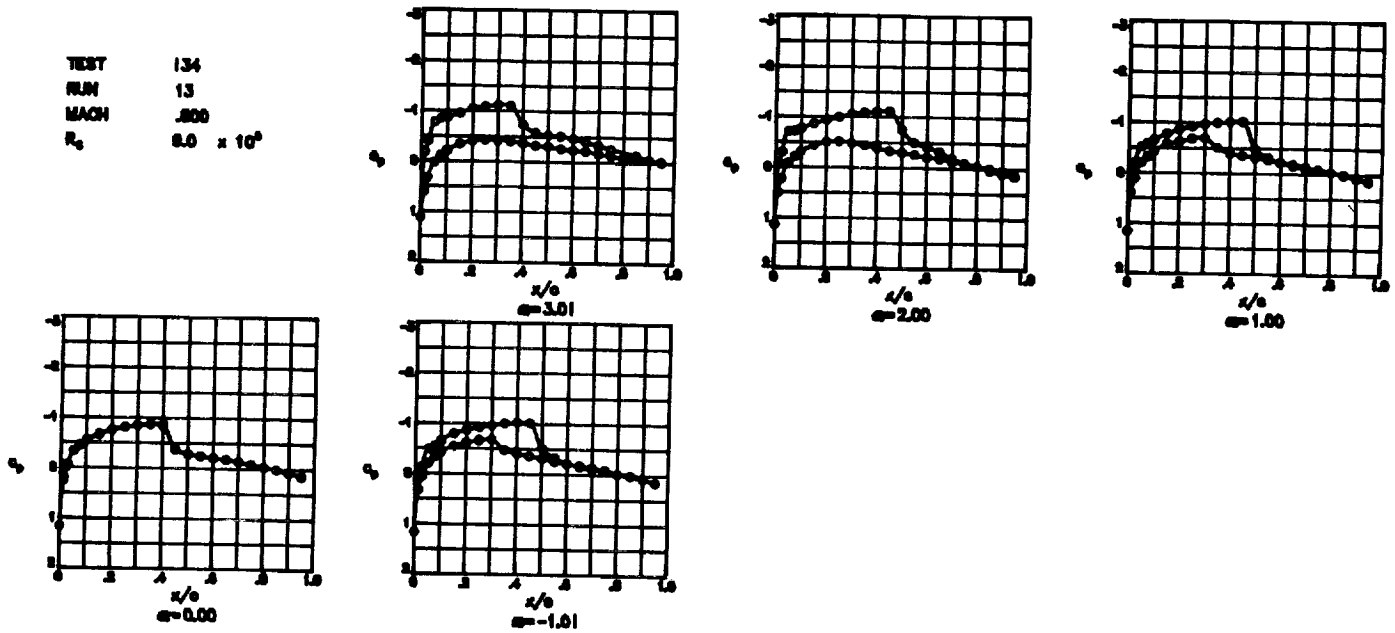


Figure 62. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.



# Report Documentation Page

1. Report No. NASA TM-100526	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Pressure Distributions from High Reynolds Number Transonic Tests of an NACA 0012 Airfoil in the Langley 0.3-Meter Transonic Cryogenic Tunnel		5. Report Date December 1987	6. Performing Organization Code
		7. Author(s) Charles L. Ladson, Acquilla S. Hill and William G. Johnson, Jr.	8. Performing Organization Report No.
9. Performing Organization Name and Address NASA Langley Research Center Hampton, VA 23665-5225		10. Work Unit No. 505-61-01-02	11. Contract or Grant No.
		12. Sponsoring Agency Name and Address National Aeronautics and Space Administration Washington, DC 20546	
13. Type of Report and Period Covered Technical Memorandum		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract <p>Tests were conducted in the two dimensional test section of the Langley 0.3-meter Transonic Cryogenic Tunnel on a NACA 0012 airfoil to obtain aerodynamic data as a part of the Advanced Technology Airfoil Test (ATAT) program. The test program covered a Mach number range of 0.30 to 0.82 and a Reynolds number range of <math>3.0 \times 10^6</math> to <math>45.0 \times 10^6</math>. The stagnation pressure was varied between 1.2 and 6.0 atmospheres and the stagnation temperature was varied between 300 K and 90 K to obtain these test conditions. Tabulated pressure distributions and integrated force and moment coefficients are presented as well as plots of the surface pressure distributions. The data are presented uncorrected for wall interference effects and without analysis.</p>			
17. Key Words (Suggested by Author(s)) Airfoils High Reynolds numbers Cryogenic Wind Tunnels		18. Distribution Statement Unclassified - Unlimited Subject Category - 02	
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of pages 396	22. Price A17