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TECHNICAL NOTE

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A TABULATION OF WIND-TUNNEL PRESSURE DATA AND SECTION AERODYNAMIC CHARACTERISTICS AT MACH NUMBERS OF 1.61 AND 2.01 FOR TWO TRAPEZOIDAL AND THREE DELTA WINGS HAVING DIFFERENT SURFACE SHAPES

By Emma Jean Landrum

Langley Research Center
Langley Station, Hampton, Va.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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A TABULATION OF WIND-TUNNEL PRESSURE DATA AND SECTION AERODYNAMIC CHARACTERISTICS AT MACH NUMBERS OF 1.61 AND 2.01 FOR TWO TRAPEZOIDAL AND THREE DELTA WINGS HAVING DIFFERENT SURFACE SHAPES

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SUMMARY

The pressure, section normal-force, and section pitching-moment coefficients for two wings, one flat and one warped, having the same trapezoidal planform and three wings, one flat, one cambered, and one cambered and twisted, having the same delta planform are tabulated. The trapezoidal wings had a 3-percent circular-arc thickness distribution, a taper ratio of 0.721, an aspect ratio of 1.342, and a semispan of 9.815 inches. The delta wings had an NACA 65A003 thickness distribution, an aspect ratio of 1.456, 70° of sweepback of the leading edge, and a semispan of 8.735 inches. The wings were tested at Mach numbers of 1.61 and 2.01 with fixed transition at Reynolds numbers of 3.6×10^6 and 3.1×10^6, respectively. Angle-of-attack range was from -20° to 20°.

INTRODUCTION

Of current interest to the designer of efficient wings for supersonic aircraft is the prediction of the changes in aerodynamic characteristics of wings when they distort under variable flight loads. As part of a general investigation at low supersonic speeds of the effects of arbitrary camber and twist, two wings having the same trapezoidal planform and three wings having the same delta planform were tested at Mach numbers of 1.61 and 2.01. The purpose of this report is to present a tabulation of the pressure, section normal-force, and section pitching-moment coefficients obtained for these wings.

SYMBOLS

$b/2$	semispan
C_p	pressure coefficient
c	wing chord
c_n	section normal-force coefficient
c_m	section pitching-moment coefficient (taken about the midchord of the wing mean aerodynamic chord)
M	Mach number
m	cotangent of the leading-edge sweep angle
x,y,z	cartesian coordinate system with origin at apex of wing root
α	angle of attack of wing root, deg

Subscripts:

i	running index locating spanwise position
j	running index locating chordwise position

MODELS AND MODEL MOUNTING

Trapezoidal Wings

Two semispan trapezoidal wings, one flat and one warped, with the same planform were tested. Each wing had a 3-percent circular-arc thickness distribution, a taper ratio of 0.721, and aspect ratio of 1.342, and a semispan of 9.815 inches. A plan view of the models is shown in figure 1(a).

The ordinates of the warped wing were obtained by adding the mean line to the basic thickness distribution (ref. 1). The equation of the mean thickness plane is

$$\left(\frac{z}{c}\right)_{i,j} = 0.033454 \sin\left(\frac{3\pi}{2}\frac{y_i}{b/2}\right)\cos\left[\pi\left(\frac{x}{c_i}\right)_j\right]$$

where

$$0 \leqq \frac{y_i}{b/2} \leqq 1; \qquad 0 \leqq \left(\frac{x}{c_i}\right)_j \leqq 1$$

For this warped wing, the maximum angle of the local slope relative to the chord of the unwarped wing is 6°. Figure 2(a) is a sketch of the mean thickness plane.

Each wing had seven streamwise rows of orifices located at 0.10, 0.35, 0.55, 0.67, 0.77, 0.87, and 0.97 semispan. (See fig. 1(a).) Chordwise location of the orifices was at 0.025, 0.05, 0.075, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, and 0.95 local chord at each streamwise station. Orifices were located on both surfaces for the warped wing but only on one surface for the flat wing.

Delta Wings

Three semispan delta wings having the same planform were tested. One was flat, one was cambered, and one was cambered and twisted. Each wing had an NACA 65A003 thickness distribution, 70° of sweepback of the leading edge, an aspect ratio of 1.456, and a semispan of 8.735 inches. A plan view of the models is given in figure 1(b).

For the cambered wing, the equation of the mean thickness plane is

$$\left(\frac{z}{c}\right)_{i,j} = \frac{-2.18958 \times 10^{-3}}{c_i}\left[\frac{y_i}{m} + c_i\left(\frac{x}{c_i}\right)_j\right]^2$$

A sketch of this mean thickness plane is shown in figure 2(b). The maximum angle of the local slope relative to the chord of the uncambered wing is -6° for this wing.

The equation of the mean thickness plane for the cambered and twisted delta wing is

$$\left(\frac{z}{c}\right)_{i,j} = -3.35183 \times 10^{-4}\,\frac{y_i}{c_i}\left[\frac{y_i}{m} + c_i\left(\frac{x}{c_i}\right)_j\right]^2$$

Figure 2(c) is a drawing of this mean thickness plane. Since the maximum twist and camber will be in the region of small wing chord, the maximum angle of the local slope relative to the chord of the uncambered wing is increased to -8° to insure reasonable incremental pressures and loadings.

Each wing had seven streamwise rows of orifices located at 0.10, 0.25, 0.40, 0.50, 0.60, 0.70, and 0.80 semispan. (See fig. 1(b).) The chordwise locations of the orifices on each spanwise station are given in table I in terms of a nominal location.

Model Mounting

The semispan wings were mounted horizontally in the tunnel from a turntable in a boundary-layer bypass plate which was located vertically in the test section about 10 inches from the tunnel wall. A photograph showing the cambered and twisted delta wing mounted in the tunnel at a positive angle of attack is presented in figure 3.

TESTS AND TEST PROCEDURES

The tests were conducted in the Langley 4- by 4-foot supersonic pressure tunnel at Mach numbers of 1.61 and 2.01. Transition was fixed about 1/2 inch from the wing leading edge by No. 60 carborundum grains.

Angle of attack was changed manually by rotating the turntable on which the models were mounted and was measured by a vernier scale outside the tunnel. The angle-of-attack range was from -20° to 20°. Tunnel stagnation pressure was 15 pounds per square inch absolute, corresponding to Reynolds numbers of 3.6×10^{6} and 3.1×10^{6} at Mach numbers 1.61 and 2.01, respectively.

PRESENTATION OF RESULTS

The pressure coefficients are presented in tables II to VI and the section normal-force and section pitching-moment coefficients are given in tables VII to XI. Tables II, III, VII, and VIII contain the data for the trapezoidal wings. Data for the delta wings are contained in tables IV to VI and IX to XI. For the delta wings, the chordwise orifice locations listed in tables IV to VI are the nominal locations corresponding to the actual locations listed in table I. No analysis of the data is made.

Langley Research Center,
National Aeronautics and Space Administration,
Langley Station, Hampton, Va., June 15, 1962.

REFERENCE

1. Abbott, Ira H., Von Doenhoff, Albert E., and Stivers, Louis S., Jr.: Summary of Airfoil Data. NACA Rep. 824, 1945. (Supersedes NACA WR L-560.)

TABLE I

CHORDWISE ORIFICE LOCATIONS FOR DELTA WINGS

(a) Flat wing

x/c, nominal	x/c at $y/\frac{b}{2}$ of:						
	0.10	0.25	0.40	0.50	0.60	0.70	0.80
0.0125	0.0125	0.0125	0.0152				
.0250	.0250	.0250	.0263	0.0250	0.0250	0.0250	
.0500	.0500	.0500	.0500	.0500	.0500	.0500	0.0500
.0750	.0750	.0750	.0750	.0750	.0750	.0750	
.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000
.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500
.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000
.2500	.2500	.2500	.2441	.2479	.2489	.2500	.2500
.3000	.3000	.3000	.2975	.2975	.3000	.3000	.3000
.4000	.4000	.3991	.4000	.4012	.3968	.3961	.3927
.5000	.4988	.5006	.5000	.5006	.5032	.5020	.5047
.6000	.5976	.6020	.5833	.6000	.6000	.6000	.6000
.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000
.7500							.7500
.8000	.8000	.8000	.8000	.8000	.8000	.8000	
.8500							.8500
.9000	.9000	.9000	.9000	.9000	.9000	.9000	

TABLE I.- Continued

CHORDWISE ORIFICE LOCATIONS FOR DELTA WINGS

(b) Cambered wing

x/c, nominal	x/c at $y/\frac{b}{2}$ of:													
	0.10		0.25		0.40		0.50		0.60		0.70		0.80	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
0.0125	0.0111	0.0111	0.0130	0.0075	0.0131	0.0180								
.0250	.0236	.0290	.0255	.0267		.0320	0.0266	0.0160	0.0312	0.0320	0.0347	0.0230	0.0250	
.0500	.0488	.0540	.0505	.0520	.0510	.0560	.0516	.0450	.0562	.0560	.0527	.0480		0.0480
.0750	.0736	.0790	.0755	.0770	.0763	.0800	.0766	.0710	.0812	.0820	.0777	.0730	.0791	
.1000	.0988	.1040	.1005	.1020	.1013	.1050	.1012	.1080	.1062	.1070	.1083	.0980		.1060
.1500	.1488	.1530	.1505	.1520	.1513	.1550	.1516	.1480	.1562	.1570	.1527	.1480	.1500	.1560
.2000	.2020	.2040	.2008	.2020	.2013	.2060	.1991	.1900	.2062	.2050	.2027	.1980	.2020	.1960
.2500	.2483	.2540	.2505	.2520	.2513	.2460	.2479	.2440	.2510	.2410	.2493	.2480	.2500	.2560
.3000	.2986	.3040	.3005	.3020	.2972	.3010		.2920	.3062	.3050	.2937	.2870	.3041	.3080
.4000	.3988	.4030	.3958	.3940	.3961	.3940	.3891	.3940	.3906	.3920	.3847	.3750	.3750	.3620
.5000	.4935	.5030	.4966	.5010	.4986	.4990	.4962	.4980	.5000	.4980	.4937	.4860	.4895	.4850
.6000	.5951	.5990	.6008	.5990	.6013	.5960	.6016	.6060	.6062	.6060	.6027	.6030	.6020	.6040
.7000	.7402	.7020	.7005	.7020	.7013	.7050	.7020	.7060	.7062	.7060	.7027	.6960	.7020	.7040
.7500														.7530
.8000	.7986	.8040	.8005	.8020	.8010	.8050	.8016	.8060	.8062	.8060	.8027	.7970	.8010	
.8500											.8534			.8540
.9000	.8988	.9050	.9008	.9020	.9013	.9000	.9012	.9060	.9067	.9080		.8960		

TABLE I.- Concluded

CHORDWISE ORIFICE LOCATIONS FOR DELTA WINGS

(c) Cambered and twisted wing

x/c, nominal	x/c at $y/\frac{b}{2}$ of:													
	0.10		0.25		0.40		0.50		0.60		0.70		0.80	
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
0.0125	0.0125	0.0125	0.0125	0.0125	0.0135	0.0125								
.0250	.0250	.0250	.0256	.0261	.0264	.0278	0.0250	0.0250	0.0250	0.0250	0.0291	0.0278	0.0250	
.0500	.0500	.0500	.0500	.0511	.0500	.0500	.0500	.0525	.0500	.0500	.0500	.0500		0.0500
.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0777	.0750	
.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1010	.1030	.1015	.1020	.1000	.1041		.1000
.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500		.1500	.1500	.1500
.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000
.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2490	.2580	.2560	.2560	.2500	.2500	.2500	.2500
.3000	.3000	.3000	.3000	.3000	.3040	.3070	.3020	.3110	.3140	.2970	.3000	.3050	.3000	.3000
.4000	.4000	.4000	.4060	.4010	.4000	.4000	.4000	.4030	.4000		.3980	.4000	.3860	.4000
.5000	.5000	.4980	.5050	.5000	.5020	.5000	.5020	.5000	.5060	.5000	.5040	.5000	.5030	.5060
.6000	.6000	.6000	.6030	.6020	.6000	.6060	.6000	.6060	.6000	.6000	.6000	.6130	.6000	.6000
.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000	.7000
.7500														.7500
.8000	.8000	.8000	.8000	.8000	.8000	.8000	.8000	.8000	.8000	.8000	.8000	.8000	.8000	
.8500											.8500			.8500
.9000	.9000	.9000	.9000	.9000	.9000	.9000	.9000	.9000	.9000	.9000		.9000		

TABLE II

PRESSURE COEFFICIENTS FOR FLAT TRAPEZOIDAL WING

(a) M = 1.61

x/c	C_p at $y/\frac{b}{2}$ of: .10		.35		.55		.67		.77		.87		.97		x/c
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 0								
.0125															.0125
.025	.083		.106		.120		.117		.112		.112		.105		.025
.050	.081		.107		.108		.120		.109		.106		.089		.050
.075	.069		.094		.095		.100		.095		.091		.078		.075
.100	.064		.087		.091		.096		.098		.097		.071		.100
.150	.053		.064		.083		.086		.083		.082		.056		.150
.200	.048		.053		.056		.076		.071		.048		.057		.200
.250	.056		.042		.036		.062		.059		.043		.038		.250
.300	.034		.027		.032		.042		.038		.016		.031		.300
.350															.350
.400	.018		.014		.023		.014		.009		-.004		.009		.400
.450															.450
.500	.032		.001		-.003		-.011		-.029		-.015		.008		.500
.550															.550
.600	-.010		-.008		-.027		-.036		-.027		-.019		-.010		.600
.650															.650
.700	-.035		-.036		-.040		-.053		-.047		-.032		-.020		.700
.750															.750
.800	-.042		-.060		-.054		-.057		-.055		-.049		-.027		.800
.850															.850
.900	-.063		-.078		-.074		-.061		-.055		-.052		-.033		.900
.950	-.067		-.079		-.078		-.074		-.062		-.045		-.038		.950
							α = 2								
.0125															.0125
.025	.028	.140	.039	.182	.054	.198	.046	.194	.041	.187	.037	.189	.035	.178	.025
.050	.029	.133	.036	.181	.040	.187	.046	.191	.041	.183	.033	.181	.026	.154	.050
.075	.021	.114	.028	.161	.023	.169	.033	.174	.026	.169	.020	.163	.028	.122	.075
.100	.018	.109	.022	.147	.025	.162	.025	.165	.028	.167	.026	.169	.033	.102	.100
.150	.009	.096	.007	.112	.015	.146	.016	.152	.013	.152	.012	.147	.025	.073	.150
.200	.003	.083	.001	.100	-.002	.102	.009	.136	.002	.139	.001	.089	.020	.080	.200
.250	.016	.113	-.004	.085	-.015	.088	-.004	.112	-.005	.114	-.004	.085	.013	.056	.250
.300	-.027	.090	-.019	.072	-.021	.082	-.014	.092	-.018	.083	-.024	.044	.006	.046	.300
.350															.350
.400	-.024	.060	-.034	.069	-.029	.070	-.034	.053	-.029	.037	-.033	.017	-.016	.011	.400
.450															.450
.500	-.021	.077	-.048	.043	-.042	.042	-.049	.020	-.057	-.007	-.039	-.004	-.013	.003	.500
.550															.550
.600	-.071	.033	-.055	.036	-.067	.008	-.061	-.008	-.052	-.009	-.042	-.007	-.029	-.017	.600
.650															.650
.700	-.064	-.008	-.079	-.006	-.071	-.013	-.081	-.032	-.067	-.032	-.053	-.028	-.047	-.027	.700
.750															.750
.800	-.075	-.012	-.096	-.035	-.079	-.037	-.078	-.039	-.079	-.043	-.069	-.042	-.056	-.037	.800
.850															.850
.900	-.099	-.035	-.100	-.059	-.099	-.061	-.082	-.053	-.076	-.052	-.079	-.049	-.069	-.041	.900
.950	-.099	-.037	-.100	-.063	-.101	-.069	-.090	-.067	-.082	-.060	-.072	-.042	-.084	-.046	.950
							α = 4								
.0125															.0125
.025	-.041	.201	-.031	.275	-.017	.291	-.021	.290	-.027	.279	-.032	.284	-.035	.282	.025
.050	-.030	.190	-.034	.264	-.031	.279	-.025	.277	-.024	.277	-.032	.272	-.025	.235	.050
.075	-.029	.171	-.041	.229	-.041	.260	-.031	.266	-.038	.256	-.044	.259	-.011	.185	.075
.100	-.028	.161	-.046	.213	-.048	.243	-.039	.251	-.039	.257	-.041	.262	.000	.157	.100
.150	-.041	.147	-.059	.170	-.053	.212	-.046	.222	-.047	.227	-.053	.226	-.004	.115	.150
.200	-.046	.130	-.058	.158	-.066	.162	-.054	.197	-.058	.200	-.046	.143	-.009	.108	.200
.250	-.019	.169	-.058	.147	-.077	.147	-.067	.172	-.067	.165	-.041	.124	-.017	.076	.250
.300	-.083	.143	-.075	.129	-.079	.137	-.075	.148	-.073	.128	-.060	.084	-.022	.051	.300
.350															.350
.400	-.073	.109	-.079	.117	-.080	.129	-.086	.100	-.065	.075	-.063	.041	-.048	.014	.400
.450															.450
.500	-.071	.125	-.102	.093	-.088	.083	-.082	.062	-.082	.028	-.068	.022	-.056	.001	.500
.550															.550
.600	-.117	.079	-.105	.083	-.106	.048	-.078	.021	-.078	.014	-.061	.014	-.076	-.014	.600
.650															.650
.700	-.105	.034	-.121	.035	-.102	.021	-.105	-.004	-.079	-.012	-.085	-.012	-.108	-.027	.700
.750															.750
.800	-.122	.036	-.132	-.002	-.102	-.013	-.105	-.016	-.108	-.024	-.096	-.026	-.140	-.041	.800
.850															.850
.900	-.145	.003	-.127	-.024	-.118	-.040	-.105	-.036	-.107	-.036	-.117	-.033	-.167	-.038	.900
.950	-.140	-.003	-.130	-.031	-.123	-.048	-.110	-.051	-.109	-.052	-.117	-.032	-.182	-.044	.950
							α = 6								
.0125															.0125
.025	-.093	.262	-.088	.381	-.071	.417	-.076	.417	-.083	.406	-.086	.405	-.085	.406	.025
.050	-.082	.249	-.091	.324	-.085	.358	-.082	.376	-.079	.391	-.085	.371	-.056	.316	.050
.075	-.077	.229	-.095	.292	-.092	.337	-.089	.351	-.093	.348	-.094	.353	-.038	.247	.075
.100	-.074	.214	-.103	.277	-.098	.311	-.093	.326	-.093	.339	-.090	.351	-.034	.202	.100
.150	-.085	.203	-.113	.229	-.104	.274	-.098	.292	-.102	.297	-.101	.269	-.036	.150	.150
.200	-.091	.176	-.109	.213	-.114	.222	-.106	.261	-.109	.262	-.083	.184	-.046	.129	.200
.250	-.051	.222	-.104	.208	-.126	.205	-.118	.233	-.119	.214	-.066	.159	-.059	.085	.250
.300	-.137	.200	-.115	.193	-.131	.199	-.124	.207	-.118	.172	-.092	.113	-.073	.058	.300
.350															.350
.400	-.115	.167	-.109	.174	-.128	.188	-.133	.152	-.099	.116	-.101	.068	-.103	.021	.400
.450															.450
.500	-.109	.171	-.143	.151	-.134	.175	-.114	.103	-.120	.067	-.105	.045	-.130	.011	.500
.550															.550
.600	-.153	.130	-.140	.131	-.132	.093	-.112	.056	-.115	.042	-.108	.038	-.171	-.006	.600
.650															.650
.700	-.136	.080	-.152	.075	-.133	.055	-.125	.031	-.118	.018	-.128	.002	-.210	-.027	.700
.750															.750
.800	-.157	.080	-.159	.033	-.130	.018	-.138	.006	-.130	.002	-.140	-.009	-.227	-.039	.800
.850															.850
.900	-.179	.037	-.147	.014	-.140	-.012	-.134	-.012	-.145	-.018	-.150	-.022	-.227	-.039	.900
.950	-.173	.028	-.149	.001	-.148	-.018	-.138	-.025	-.145	-.033	-.154	-.025	-.225	-.049	.950

TABLE II.- Continued

PRESSURE COEFFICIENTS FOR FLAT TRAPEZOIDAL WING

(a) M = 1.61 - Continued

x/c	C_p at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 8								
.0125															.0125
.025	-.137	.350	-.133	.507	-.114	.564	-.128	.562	-.134	.549	-.132	.562	-.135	.544	.025
.050	-.126	.326	-.136	.402	-.131	.452	-.131	.489	-.130	.504	-.135	.479	-.100	.385	.050
.075	-.112	.303	-.140	.381	-.138	.430	-.138	.455	-.140	.458	-.140	.467	-.081	.329	.075
.100	-.108	.286	-.145	.358	-.144	.402	-.143	.420	-.142	.438	-.140	.450	-.079	.263	.100
.150	-.118	.269	-.154	.307	-.145	.353	-.148	.373	-.151	.381	-.147	.319	-.085	.199	.150
.200	-.127	.243	-.154	.300	-.163	.301	-.155	.339	-.158	.334	-.125	.240	-.101	.169	.200
.250	-.074	.294	-.145	.286	-.169	.290	-.165	.312	-.167	.275	-.101	.212	-.116	.126	.250
.300	-.192	.272	-.149	.269	-.175	.276	-.172	.279	-.162	.234	-.128	.165	-.130	.095	.300
.350															.350
.400	-.148	.242	-.138	.244	-.172	.252	-.178	.214	-.140	.175	-.141	.120	-.185	.056	.400
.450															.450
.500	-.140	.228	-.181	.222	-.172	.177	-.158	.152	-.158	.117	-.142	.092	-.214	.042	.500
.550															.550
.600	-.182	.192	-.172	.177	-.154	.145	-.149	.113	-.156	.091	-.155	.071	-.258	.014	.600
.650															.650
.700	-.162	.142	-.180	.126	-.165	.101	-.148	.079	-.153	.067	-.175	.043	-.282	-.007	.700
.750															.750
.800	-.185	.131	-.180	.080	-.158	.066	-.172	.049	-.155	.041	-.182	.024	-.283	-.021	.800
.850															.850
.900	-.210	.078	-.166	.061	-.164	.031	-.165	.028	-.179	.015	-.190	.002	-.273	-.031	.900
.950	-.201	.066	-.167	.048	-.167	.022	-.170	.012	-.186	.001	-.195	-.004	-.270	-.044	.950
							α = 10								
.0125															.0125
.025	-.189	.430	-.185	.574	-.167	.647	-.178	.664	-.184	.658	-.187	.675	-.191	.641	.025
.050	-.175	.394	-.185	.502	-.176	.562	-.177	.587	-.176	.606	-.181	.594	-.147	.452	.050
.075	-.161	.373	-.193	.458	-.190	.515	-.182	.527	-.185	.543	-.185	.549	-.118	.388	.075
.100	-.150	.344	-.193	.432	-.192	.477	-.186	.495	-.187	.509	-.186	.512	-.130	.319	.100
.150	-.159	.315	-.203	.371	-.197	.425	-.190	.440	-.194	.451	-.192	.369	-.138	.239	.150
.200	-.165	.309	-.205	.368	-.212	.378	-.195	.411	-.201	.383	-.165	.291	-.154	.203	.200
.250	-.105	.366	-.199	.354	-.217	.358	-.205	.376	-.209	.326	-.143	.259	-.177	.158	.250
.300	-.237	.326	-.191	.336	-.217	.348	-.212	.335	-.202	.284	-.165	.211	-.198	.128	.300
.350															.350
.400	-.187	.300	-.176	.302	-.219	.297	-.218	.257	-.177	.225	-.179	.163	-.259	.087	.400
.450															.450
.500	-.180	.284	-.219	.274	-.211	.222	-.195	.190	-.192	.151	-.186	.128	-.293	.065	.500
.550															.550
.600	-.219	.245	-.212	.220	-.179	.191	-.181	.152	-.197	.133	-.188	.111	-.329	.030	.600
.650															.650
.700	-.195	.192	-.218	.168	-.192	.136	-.175	.116	-.196	.101	-.224	.076	-.339	.012	.700
.750															.750
.800	-.219	.168	-.211	.121	-.185	.101	-.192	.081	-.194	.072	-.235	.051	-.329	-.006	.800
.850															.850
.900	-.240	.109	-.196	.098	-.188	.066	-.198	.061	-.210	.045	-.244	.024	-.318	-.025	.900
.950	-.234	.099	-.197	.084	-.192	.056	-.202	.038	-.220	.027	-.244	.021	-.311	-.038	.950
							α = 12								
.0125															.0125
.025	-.228	.522	-.228	.656	-.221	.747	-.231	.769	-.240	.771	-.248	.779	-.250	.720	.025
.050	-.216	.477	-.228	.594	-.221	.655	-.221	.685	-.222	.704	-.229	.684	-.198	.538	.050
.075	-.200	.437	-.230	.536	-.232	.594	-.224	.616	-.226	.628	-.229	.621	-.150	.458	.075
.100	-.185	.402	-.234	.504	-.232	.552	-.227	.583	-.226	.600	-.228	.585	-.178	.368	.100
.150	-.193	.383	-.239	.457	-.236	.510	-.230	.523	-.232	.523	-.233	.434	-.188	.291	.150
.200	-.197	.384	-.239	.442	-.250	.457	-.233	.489	-.238	.435	-.201	.353	-.209	.251	.200
.250	-.127	.436	-.241	.437	-.253	.441	-.242	.447	-.244	.390	-.179	.319	-.234	.205	.250
.300	-.268	.388	-.225	.402	-.254	.420	-.250	.400	-.237	.352	-.200	.267	-.265	.170	.300
.350															.350
.400	-.215	.369	-.206	.373	-.258	.351	-.256	.313	-.208	.277	-.211	.211	-.315	.122	.400
.450															.450
.500	-.207	.343	-.245	.324	-.249	.276	-.227	.247	-.225	.204	-.224	.167	-.352	.092	.500
.550															.550
.600	-.240	.299	-.240	.262	-.201	.242	-.223	.204	-.229	.181	-.231	.158	-.379	.064	.600
.650															.650
.700	-.218	.237	-.244	.214	-.214	.183	-.208	.160	-.241	.148	-.267	.116	-.387	.040	.700
.750															.750
.800	-.245	.203	-.230	.168	-.211	.144	-.216	.128	-.232	.113	-.285	.084	-.362	.016	.800
.850															.850
.900	-.263	.143	-.215	.135	-.212	.108	-.227	.103	-.236	.086	-.297	.059	-.347	-.007	.900
.950	-.261	.133	-.213	.118	-.216	.098	-.231	.080	-.249	.064	-.293	.053	-.345	-.018	.950
							α = 14								
.0125															.0125
.025	-.272	.591	-.280	.755	-.284	.845	-.292	.865	-.297	.874	-.311	.870	-.315	.790	.025
.050	-.260	.566	-.271	.670	-.270	.743	-.268	.770	-.271	.795	-.284	.771	-.257	.614	.050
.075	-.241	.517	-.272	.616	-.276	.681	-.266	.708	-.271	.715	-.275	.693	-.196	.519	.075
.100	-.235	.461	-.275	.589	-.278	.641	-.269	.668	-.267	.684	-.269	.648	-.228	.428	.100
.150	-.228	.460	-.280	.532	-.278	.591	-.268	.606	-.273	.571	-.273	.496	-.244	.341	.150
.200	-.227	.488	-.280	.535	-.290	.543	-.268	.564	-.285	.497	-.240	.417	-.265	.297	.200
.250	-.153	.509	-.285	.512	-.292	.514	-.278	.509	-.283	.450	-.219	.376	-.297	.249	.250
.300	-.292	.463	-.273	.472	-.287	.477	-.285	.452	-.275	.400	-.235	.319	-.325	.212	.300
.350															.350
.400	-.244	.443	-.241	.444	-.291	.414	-.292	.371	-.244	.326	-.248	.255	-.369	.155	.400
.450															.450
.500	-.239	.403	-.274	.373	-.290	.329	-.260	.296	-.259	.252	-.262	.214	-.395	.129	.500
.550															.550
.600	-.267	.345	-.271	.311	-.230	.286	-.263	.250	-.267	.228	-.277	.187	-.417	.095	.600
.650															.650
.700	-.245	.279	-.276	.255	-.234	.231	-.246	.202	-.280	.184	-.306	.150	-.419	.068	.700
.750															.750
.800	-.273	.242	-.259	.208	-.238	.185	-.244	.165	-.284	.147	-.330	.116	-.397	.037	.800
.850															.850
.900	-.290	.182	-.242	.174	-.238	.147	-.254	.131	-.275	.110	-.348	.086	-.383	.017	.900
.950	-.289	.171	-.240	.151	-.241	.135	-.261	.114	-.283	.091	-.350	.080	-.383	.003	.950

TABLE II.- Continued

PRESSURE COEFFICIENTS FOR FLAT TRAPEZOIDAL WING

(a) M = 1.61 - Concluded

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
α = 16															
.0125															.0125
.025	-.304	.671	-.327	.856	-.343	.942	-.348	.967	-.357	.970	-.370	.958	-.372	.850	.025
.050	-.293	.650	-.310	.769	-.316	.843	-.317	.870	-.321	.885	-.337	.844	-.313	.681	.050
.075	-.283	.597	-.308	.715	-.313	.779	-.310	.805	-.316	.800	-.324	.769	-.254	.581	.075
.100	-.263	.581	-.309	.684	-.311	.737	-.308	.759	-.309	.762	-.314	.720	-.275	.485	.100
.150	-.251	.551	-.314	.640	-.311	.684	-.306	.684	-.310	.648	-.314	.559	-.298	.395	.150
.200	-.251	.594	-.311	.620	-.321	.617	-.304	.630	-.314	.556	-.275	.471	-.321	.348	.200
.250	-.176	.588	-.318	.583	-.325	.573	-.313	.566	-.317	.507	-.253	.425	-.353	.291	.250
.300	-.304	.546	-.311	.537	-.319	.537	-.318	.510	-.311	.457	-.268	.372	-.378	.256	.300
.350															.350
.400	-.270	.522	-.271	.503	-.324	.470	-.326	.428	-.276	.385	-.285	.309	-.411	.197	.400
.450															.450
.500	-.268	.455	-.294	.422	-.331	.381	-.290	.351	-.290	.306	-.302	.262	-.429	.165	.500
.550															.550
.600	-.287	.391	-.298	.360	-.263	.332	-.297	.297	-.299	.277	-.312	.213	-.443	.129	.600
.650															.650
.700	-.268	.322	-.301	.295	-.256	.275	-.289	.244	-.316	.223	-.348	.188	-.443	.095	.700
.750															.750
.800	-.294	.287	-.280	.259	-.260	.226	-.274	.205	-.325	.187	-.370	.152	-.426	.061	.800
.850															.850
.900	-.313	.227	-.264	.218	-.263	.195	-.281	.179	-.316	.153	-.392	.121	-.414	.045	.900
.950	-.313	.221	-.259	.197	-.266	.185	-.289	.160	-.321	.135	-.394	.117	-.413	.032	.950
α = 18															
.0125															.0125
.025	-.341	.780	-.373	.958	-.396	1.035	-.405	1.049	-.410	1.043	-.424	1.023	-.428	.907	.025
.050	-.326	.741	-.349	.866	-.359	.934	-.364	.950	-.368	.955	-.388	.907	-.370	.740	.050
.075	-.316	.695	-.341	.815	-.351	.867	-.351	.882	-.358	.870	-.372	.825	-.310	.638	.075
.100	-.297	.680	-.340	.779	-.347	.821	-.346	.832	-.348	.828	-.363	.778	-.325	.541	.100
.150	-.272	.659	-.341	.722	-.342	.757	-.341	.749	-.348	.694	-.356	.621	-.343	.447	.150
.200	-.271	.665	-.338	.692	-.347	.685	-.338	.689	-.351	.618	-.318	.533	-.369	.400	.200
.250	-.200	.657	-.342	.655	-.351	.638	-.342	.625	-.349	.566	-.293	.483	-.400	.344	.250
.300	-.316	.631	-.342	.614	-.346	.600	-.348	.568	-.348	.521	-.310	.429	-.418	.306	.300
.350															.350
.400	-.286	.588	-.296	.572	-.351	.531	-.355	.494	-.306	.450	-.324	.373	-.437	.254	.400
.450															.450
.500	-.289	.512	-.309	.477	-.359	.440	-.318	.407	-.322	.363	-.344	.319	-.454	.215	.500
.550															.550
.600	-.306	.447	-.314	.426	-.294	.397	-.324	.356	-.333	.336	-.358	.279	-.465	.181	.600
.650															.650
.700	-.281	.390	-.318	.361	-.277	.341	-.326	.308	-.348	.290	-.390	.250	-.464	.145	.700
.750															.750
.800	-.313	.354	-.294	.322	-.280	.290	-.312	.264	-.362	.242	-.410	.206	-.452	.111	.800
.850															.850
.900	-.329	.291	-.276	.280	-.283	.254	-.308	.239	-.363	.215	-.425	.181	-.443	.094	.900
.950	-.329	.286	-.270	.261	-.287	.240	-.315	.216	-.361	.189	-.429	.173	-.437	.077	.950
α = 20															
.0125															.0125
.025	-.371	.892	-.420	1.053	-.442	1.113	-.449	1.120	-.453	1.109	-.463	1.084	-.464	.961	.025
.050	-.355	.849	-.383	.961	-.405	1.016	-.407	1.027	-.410	1.024	-.426	.973	-.417	.800	.050
.075	-.349	.805	-.379	.909	-.386	.952	-.391	.960	-.398	.938	-.406	.894	-.368	.703	.075
.100	-.325	.785	-.373	.878	-.380	.907	-.385	.907	-.386	.895	-.398	.847	-.365	.604	.100
.150	-.291	.763	-.376	.813	-.373	.840	-.376	.823	-.384	.768	-.386	.693	-.383	.512	.150
.200	-.291	.761	-.368	.780	-.376	.766	-.369	.762	-.382	.693	-.358	.608	-.403	.463	.200
.250	-.224	.753	-.369	.745	-.377	.716	-.373	.700	-.378	.639	-.327	.557	-.431	.409	.250
.300	-.331	.725	-.372	.696	-.377	.674	-.377	.644	-.379	.594	-.339	.505	-.447	.370	.300
.350															.350
.400	-.309	.665	-.321	.636	-.380	.594	-.383	.557	-.336	.510	-.356	.435	-.464	.309	.400
.450															.450
.500	-.311	.561	-.331	.527	-.386	.490	-.346	.465	-.349	.418	-.376	.378	-.472	.268	.500
.550															.550
.600	-.324	.499	-.336	.479	-.325	.456	-.349	.418	-.360	.393	-.391	.334	-.482	.229	.600
.650															.650
.700	-.301	.448	-.341	.419	-.301	.391	-.354	.361	-.378	.338	-.420	.303	-.481	.190	.700
.750															.750
.800	-.330	.409	-.316	.378	-.301	.346	-.345	.323	-.389	.296	-.437	.262	-.472	.160	.800
.850															.850
.900	-.349	.354	-.288	.346	-.306	.318	-.336	.298	-.400	.271	-.452	.237	-.462	.143	.900
.950	-.348	.363	-.281	.335	-.271	.311	-.341	.289	-.398	.258	-.456	.241	-.457	.135	.950

TABLE II.- Continued

PRESSURE COEFFICIENTS FOR FLAT TRAPEZOIDAL WING

(b) M = 2.01

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
α = 0															
.0125															.0125
.025	.062		.069		.089		.077		.078				.073		.025
.050	.066		.073		.081		.073		.073		.066		.055		.050
.075	.048		.063		.073		.065		.062		.058		.040		.075
.100	.040		.057		.066		.064		.058		.058		.030		.100
.150	.036		.050		.058		.063		.058		.049		.023		.150
.200	.036		.045		.050		.054		.054		.038		.016		.200
.250	.036		.035		.034		.045		.047		.020		.008		.250
.300	.012		.020		.031		.035		.031		.024		.001		.300
.350															.350
.400	.002		.005		.016		.016		.004		-.003		-.004		.400
.450															.450
.500	.001		-.013		-.011		-.009		-.022		-.017		-.011		.500
.550															.550
.600	-.023		-.020		-.023		-.029		-.032		-.033		-.022		.600
.650															.650
.700	-.034		-.033		-.042		-.047		-.046		-.043		-.031		.700
.750															.750
.800	-.041		-.048		-.056		-.059		-.059		-.059		-.041		.800
.850															.850
.900	-.058		-.065		-.067		-.064		-.065		-.063		-.049		.900
.950	-.062		-.068		-.074		-.070		-.066		-.063		-.056		.950
α = 2															
.0125															.0125
.025	.022	.123	.023	.122	.043	.146	.030	.129	.029	.128			.024	.124	.025
.050	.026	.117	.031	.127	.038	.137	.024	.123	.025	.123	.017	.118	.012	.102	.050
.075	.015	.091	.019	.115	.027	.125	.017	.113	.016	.112	.013	.111	.007	.077	.075
.100	.012	.078	.016	.107	.022	.116	.017	.117	.011	.107	.010	.107	.003	.064	.100
.150	.004	.074	.009	.100	.012	.107	.017	.112	.009	.106	.003	.099	-.001	.052	.150
.200	.004	.074	.004	.093	.005	.101	.006	.099	.003	.108	-.004	.088	-.001	.044	.200
.250	.013	.077	-.004	.076	-.006	.083	-.003	.091	.001	.093	-.016	.066	-.010	.028	.250
.300	-.025	.054	-.013	.062	-.013	.077	-.011	.080	-.014	.077	-.012	.058	-.015	.020	.300
.350															.350
.400	-.030	.039	-.025	.046	-.024	.054	-.029	.055	-.034	.042	-.025	.029	-.022	.005	.400
.450															.450
.500	-.031	.039	-.043	.025	-.049	.024	-.048	.025	-.053	.009	-.038	.006	-.023	-.004	.500
.550															.550
.600	-.052	.013	-.051	.019	-.056	.014	-.063	-.005	-.059	-.011	-.051	-.013	-.037	-.017	.600
.650															.650
.700	-.058	-.006	-.061	.005	-.074	-.013	-.072	-.022	-.067	-.032	-.059	-.033	-.044	-.032	.700
.750															.750
.800	-.064	-.014	-.078	-.016	-.081	-.029	-.078	-.040	-.077	-.047	-.071	-.049	-.059	-.046	.800
.850															.850
.900	-.081	-.029	-.091	-.036	-.090	-.046	-.086	-.048	-.079	-.056	-.076	-.056	-.070	-.054	.900
.950	-.085	-.033	-.093	-.049	-.094	-.054	-.086	-.056	-.080	-.057	-.076	-.056	-.078	-.061	.950
α = 4															
.0125															.0125
.025	-.012	.180	-.015	.174	-.003	.207	-.014	.191	-.013	.186			-.012	.185	.025
.050	-.012	.168	-.011	.185	-.004	.196	-.018	.184	-.017	.181	-.018	.179	-.019	.158	.050
.075	-.022	.134	-.019	.170	-.013	.181	-.025	.177	-.024	.168	-.024	.170	-.017	.122	.075
.100	-.022	.125	-.026	.164	-.017	.173	-.025	.183	-.028	.166	-.025	.162	-.017	.103	.100
.150	-.025	.114	-.032	.153	-.025	.164	-.025	.169	-.032	.165	-.035	.156	-.017	.083	.150
.200	-.028	.117	-.037	.142	-.035	.155	-.029	.158	-.039	.166	-.039	.147	-.019	.072	.200
.250	-.015	.122	-.042	.117	-.043	.136	-.040	.145	-.039	.145	-.044	.117	-.024	.054	.250
.300	-.062	.101	-.050	.106	-.048	.129	-.048	.132	-.048	.133	-.036	.102	-.031	.043	.300
.350															.350
.400	-.062	.082	-.060	.087	-.059	.100	-.063	.106	-.063	.084	-.039	.065	-.042	.016	.400
.450															.450
.500	-.063	.076	-.072	.068	-.078	.070	-.079	.068	-.072	.046	-.050	.035	-.040	.006	.500
.550															.550
.600	-.080	.052	-.084	.058	-.085	.056	-.082	.031	-.077	.018	-.061	.006	-.061	-.015	.600
.650															.650
.700	-.082	.027	-.090	.038	-.095	.024	-.088	.010	-.082	-.003	-.073	-.013	-.077	-.030	.700
.750															.750
.800	-.094	.021	-.102	.019	-.102	.004	-.091	-.011	-.090	-.022	-.088	-.033	-.101	-.043	.800
.850															.850
.900	-.107	.007	-.114	-.009	-.106	-.016	-.095	-.023	-.095	-.035	-.095	-.041	-.122	-.052	.900
.950	-.108	.001	-.112	-.020	-.107	-.026	-.103	-.034	-.095	-.042	-.096	-.041	-.136	-.057	.950
α = 6															
.0125															.0125
.025	-.051	.242	-.054	.247	-.046	.280	-.053	.253	-.053	.250			-.056	.252	.025
.050	-.046	.219	-.050	.255	-.045	.264	-.057	.252	-.058	.246	-.059	.245	-.056	.221	.050
.075	-.053	.190	-.056	.238	-.050	.247	-.065	.245	-.065	.231	-.063	.234	-.046	.171	.075
.100	-.053	.175	-.063	.230	-.058	.238	-.065	.253	-.069	.231	-.063	.230	-.045	.148	.100
.150	-.053	.158	-.068	.213	-.063	.234	-.065	.227	-.073	.246	-.071	.223	-.042	.122	.150
.200	-.057	.166	-.073	.193	-.073	.219	-.066	.221	-.079	.225	-.076	.209	-.039	.111	.200
.250	-.039	.170	-.077	.171	-.080	.194	-.078	.203	-.083	.206	-.072	.169	-.046	.092	.250
.300	-.090	.154	-.080	.154	-.085	.177	-.085	.186	-.086	.189	-.061	.147	-.056	.073	.300
.350															.350
.400	-.090	.130	-.087	.139	-.095	.146	-.099	.151	-.094	.131	-.061	.104	-.069	.042	.400
.450															.450
.500	-.085	.125	-.094	.117	-.111	.114	-.110	.105	-.094	.079	-.070	.067	-.077	.026	.500
.550															.550
.600	-.103	.094	-.110	.106	-.116	.095	-.110	.067	-.099	.049	-.087	.029	-.103	-.004	.600
.650															.650
.700	-.103	.067	-.116	.086	-.115	.060	-.110	.040	-.107	.025	-.099	.009	-.131	-.023	.700
.750															.750
.800	-.114	.061	-.127	.056	-.121	.035	-.114	.017	-.118	.002	-.115	-.012	-.164	-.038	.800
.850															.850
.900	-.130	.047	-.133	.027	-.123	.008	-.114	.002	-.118	-.013	-.125	-.023	-.176	-.046	.900
.950	-.133	.042	-.133	.016	-.122	-.004	-.123	-.011	-.118	-.020	-.125	-.023	-.184	-.050	.950

TABLE II.- Continued

PRESSURE COEFFICIENTS FOR FLAT TRAPEZOIDAL WING

(b) M = 2.01 - Continued

x/c	C_p at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
α = 8															
.0125															.0125
.025	-.089	.308	-.093	.321	-.086	.356	-.087	.332	-.084	.327			-.090	.328	.025
.050	-.089	.272	-.088	.328	-.088	.336	-.088	.334	-.088	.326	-.098	.319	-.086	.288	.050
.075	-.095	.246	-.095	.308	-.090	.319	-.096	.322	-.096	.311	-.101	.303	-.075	.226	.075
.100	-.089	.230	-.103	.300	-.097	.310	-.098	.331	-.099	.318	-.101	.301	-.073	.202	.100
.150	-.089	.205	-.108	.269	-.103	.305	-.099	.301	-.103	.321	-.108	.295	-.067	.170	.150
.200	-.090	.216	-.111	.247	-.110	.285	-.099	.292	-.107	.300	-.108	.272	-.067	.156	.200
.250	-.078	.227	-.117	.226	-.118	.252	-.107	.268	-.113	.276	-.102	.225	-.084	.131	.250
.300	-.122	.204	-.117	.208	-.111	.234	-.117	.246	-.114	.252	-.087	.199	-.095	.108	.300
.350															.350
.400	-.123	.177	-.122	.193	-.123	.202	-.126	.206	-.116	.181	-.095	.146	-.117	.074	.400
.450															.450
.500	-.123	.174	-.126	.163	-.138	.165	-.134	.152	-.117	.121	-.103	.102	-.140	.047	.500
.550															.550
.600	-.131	.140	-.141	.155	-.144	.141	-.132	.113	-.122	.090	-.117	.061	-.170	.015	.600
.650															.650
.700	-.133	.113	-.146	.132	-.137	.102	-.132	.081	-.132	.062	-.130	.037	-.195	-.005	.700
.750															.750
.800	-.143	.106	-.153	.098	-.137	.074	-.134	.055	-.138	.037	-.148	.012	-.214	-.022	.800
.850															.850
.900	-.157	.087	-.160	.064	-.140	.043	-.133	.038	-.147	.021	-.159	.000	-.210	-.032	.900
.950	-.159	.081	-.161	.056	-.140	.032	-.138	.027	-.143	.013	-.159	-.004	-.214	-.040	.950
α = 10															
.0125															.0125
.025	-.112	.368	-.114	.407	-.106	.436	-.112	.416	-.110	.405			-.118	.407	.025
.050	-.112	.328	-.111	.407	-.107	.414	-.115	.427	-.113	.404	-.124	.402	-.111	.358	.050
.075	-.112	.300	-.117	.379	-.112	.397	-.120	.407	-.120	.396	-.126	.389	-.102	.290	.075
.100	-.112	.286	-.123	.362	-.116	.388	-.120	.402	-.124	.393	-.126	.382	-.093	.260	.100
.150	-.106	.256	-.129	.325	-.123	.369	-.124	.376	-.128	.394	-.134	.376	-.098	.225	.150
.200	-.106	.270	-.129	.304	-.128	.342	-.124	.354	-.132	.369	-.133	.331	-.099	.206	.200
.250	-.091	.281	-.135	.277	-.138	.305	-.129	.322	-.139	.336	-.127	.283	-.116	.175	.250
.300	-.129	.259	-.135	.262	-.140	.286	-.137	.302	-.139	.301	-.112	.249	-.128	.144	.300
.350															.350
.400	-.136	.228	-.137	.243	-.147	.258	-.150	.255	-.135	.222	-.118	.184	-.164	.097	.400
.450															.450
.500	-.135	.222	-.139	.214	-.163	.212	-.155	.193	-.135	.154	-.124	.136	-.190	.068	.500
.550															.550
.600	-.144	.191	-.154	.203	-.164	.184	-.149	.149	-.140	.125	-.138	.093	-.213	.032	.600
.650															.650
.700	-.145	.159	-.158	.173	-.157	.142	-.150	.119	-.146	.093	-.154	.072	-.229	.010	.700
.750															.750
.800	-.156	.152	-.165	.135	-.149	.112	-.153	.086	-.158	.067	-.174	.044	-.237	-.007	.800
.850															.850
.900	-.169	.134	-.171	.104	-.154	.076	-.149	.067	-.165	.047	-.187	.024	-.228	-.019	.900
.950	-.169	.129	-.164	.093	-.154	.063	-.152	.048	-.165	.036	-.187	.020	-.226	-.029	.950
α = 12															
.0125															.0125
.025	-.142	.435	-.139	.509	-.136	.539	-.143	.530	-.141	.511			-.152	.508	.025
.050	-.142	.389	-.140	.489	-.137	.501	-.146	.513	-.141	.504	-.155	.498	-.140	.447	.050
.075	-.141	.366	-.148	.456	-.142	.490	-.150	.500	-.150	.488	-.155	.490	-.130	.375	.075
.100	-.140	.345	-.152	.433	-.146	.467	-.150	.495	-.153	.482	-.155	.479	-.118	.342	.100
.150	-.133	.313	-.157	.387	-.149	.433	-.156	.445	-.157	.476	-.162	.459	-.127	.292	.150
.200	-.129	.324	-.157	.367	-.156	.404	-.154	.421	-.160	.436	-.160	.398	-.138	.263	.200
.250	-.117	.345	-.163	.339	-.165	.366	-.160	.385	-.167	.396	-.151	.336	-.159	.223	.250
.300	-.154	.324	-.166	.324	-.168	.343	-.167	.362	-.171	.354	-.137	.299	-.175	.185	.300
.350															.350
.400	-.163	.287	-.165	.301	-.176	.317	-.174	.309	-.157	.269	-.145	.226	-.213	.134	.400
.450															.450
.500	-.156	.281	-.162	.268	-.189	.271	-.179	.241	-.159	.202	-.152	.171	-.235	.104	.500
.550															.550
.600	-.170	.246	-.173	.257	-.191	.230	-.171	.195	-.164	.169	-.167	.132	-.251	.066	.600
.650															.650
.700	-.164	.213	-.180	.223	-.179	.189	-.171	.159	-.171	.138	-.185	.108	-.262	.047	.700
.750															.750
.800	-.175	.205	-.186	.185	-.167	.153	-.176	.128	-.184	.106	-.202	.079	-.268	.026	.800
.850															.850
.900	-.186	.181	-.190	.147	-.174	.114	-.176	.103	-.191	.083	-.218	.058	-.253	.009	.900
.950	-.190	.171	-.185	.134	-.179	.102	-.176	.087	-.194	.073	-.216	.057	-.250	-.000	.950
α = 14															
.0125															.0125
.025	-.175	.501	-.171	.635	-.165	.679	-.167	.679	-.167	.671			-.171	.665	.025
.050	-.171	.447	-.170	.556	-.167	.580	-.172	.595	-.168	.595	-.178	.593	-.160	.525	.050
.075	-.168	.430	-.176	.514	-.168	.574	-.177	.584	-.177	.588	-.181	.595	-.151	.459	.075
.100	-.166	.414	-.180	.488	-.173	.537	-.177	.565	-.181	.568	-.181	.571	-.138	.406	.100
.150	-.161	.375	-.186	.447	-.177	.499	-.181	.516	-.183	.543	-.186	.524	-.151	.342	.150
.200	-.152	.382	-.186	.424	-.183	.471	-.180	.482	-.187	.504	-.183	.448	-.168	.301	.200
.250	-.146	.402	-.191	.402	-.190	.425	-.184	.451	-.192	.455	-.173	.381	-.190	.254	.250
.300	-.175	.386	-.191	.381	-.194	.404	-.190	.425	-.194	.401	-.158	.341	-.211	.218	.300
.350															.350
.400	-.185	.338	-.192	.363	-.201	.380	-.200	.358	-.180	.312	-.168	.267	-.241	.160	.400
.450															.450
.500	-.179	.338	-.187	.323	-.213	.323	-.198	.290	-.180	.248	-.179	.213	-.259	.127	.500
.550															.550
.600	-.187	.305	-.198	.311	-.212	.272	-.193	.241	-.185	.204	-.191	.171	-.268	.096	.600
.650															.650
.700	-.183	.262	-.204	.268	-.202	.228	-.193	.200	-.193	.176	-.207	.142	-.279	.071	.700
.750															.750
.800	-.197	.256	-.208	.219	-.187	.187	-.200	.169	-.209	.142	-.224	.109	-.280	.047	.800
.850															.850
.900	-.206	.224	-.207	.187	-.191	.153	-.200	.139	-.215	.119	-.239	.089	-.267	.027	.900
.950	-.209	.211	-.201	.172	-.195	.141	-.200	.120	-.216	.108	-.241	.082	-.266	.017	.950

TABLE II.- Concluded

PRESSURE COEFFICIENTS FOR FLAT TRAPEZOIDAL WING

(b) M = 2.01 - Concluded

x/c	C_p at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 16								
.0125															.0125
.025	-.194	.572	-.190	.730	-.186	.786	-.187	.789	-.187	.800			-.194	.801	.025
.050	-.193	.517	-.190	.639	-.188	.689	-.192	.715	-.187	.723	-.200	.727	-.185	.616	.050
.075	-.187	.493	-.195	.589	-.190	.654	-.197	.668	-.198	.681	-.206	.699	-.175	.541	.075
.100	-.188	.487	-.200	.556	-.195	.614	-.197	.635	-.202	.651	-.201	.657	-.169	.478	.100
.150	-.182	.450	-.206	.517	-.199	.571	-.201	.589	-.204	.624	-.211	.588	-.186	.401	.150
.200	-.167	.444	-.206	.490	-.205	.538	-.202	.550	-.208	.569	-.206	.504	-.201	.352	.200
.250	-.161	.463	-.210	.469	-.210	.495	-.206	.519	-.213	.513	-.195	.436	-.225	.302	.250
.300	-.188	.452	-.211	.453	-.212	.471	-.211	.485	-.216	.456	-.183	.394	-.243	.264	.300
.350															.350
.400	-.191	.428	-.213	.425	-.218	.447	-.218	.412	-.198	.369	-.194	.318	-.270	.210	.400
.450															.450
.500	-.194	.416	-.204	.395	-.228	.380	-.216	.340	-.196	.300	-.206	.264	-.281	.177	.500
.550															.550
.600	-.203	.367	-.211	.376	-.231	.332	-.213	.293	-.204	.261	-.217	.221	-.287	.139	.600
.650															.650
.700	-.197	.308	-.218	.316	-.218	.287	-.213	.256	-.214	.229	-.234	.195	-.295	.117	.700
.750															.750
.800	-.210	.310	-.222	.264	-.202	.237	-.218	.212	-.226	.194	-.251	.161	-.296	.088	.800
.850															.850
.900	-.218	.270	-.221	.231	-.202	.199	-.220	.185	-.232	.161	-.263	.134	-.284	.070	.900
.950	-.222	.259	-.213	.215	-.206	.184	-.220	.165	-.237	.150	-.261	.126	-.281	.059	.950
							α = 18								
.0125															.0125
.025	-.217	.645	-.212	.782	-.206	.874	-.207	.882	-.207	.889			-.222	.896	.025
.050	-.214	.590	-.214	.720	-.211	.784	-.212	.809	-.207	.824	-.222	.835	-.211	.710	.050
.075	-.211	.555	-.219	.656	-.215	.725	-.217	.748	-.217	.761	-.228	.784	-.201	.611	.075
.100	-.210	.534	-.222	.627	-.217	.685	-.217	.704	-.221	.727	-.219	.73.	-.201	.534	.100
.150	-.209	.520	-.226	.580	-.221	.641	-.222	.654	-.225	.691	-.233	.644	-.220	.451	.150
.200	-.185	.508	-.226	.556	-.227	.602	-.222	.617	-.229	.625	-.229	.559	-.237	.400	.200
.250	-.181	.533	-.232	.532	-.233	.560	-.227	.581	-.234	.562	-.220	.488	-.259	.348	.250
.300	-.207	.513	-.232	.518	-.235	.537	-.231	.537	-.234	.499	-.211	.439	-.273	.307	.300
.350															.350
.400	-.216	.490	-.234	.486	-.240	.502	-.236	.462	-.221	.415	-.222	.367	-.294	.252	.400
.450															.450
.500	-.215	.466	-.226	.454	-.247	.424	-.233	.385	-.218	.346	-.234	.312	-.302	.217	.500
.550															.550
.600	-.222	.420	-.229	.420	-.250	.377	-.230	.336	-.223	.308	-.245	.265	-.306	.178	.600
.650															.650
.700	-.215	.366	-.235	.358	-.239	.323	-.229	.295	-.234	.269	-.260	.238	-.312	.149	.700
.750															.750
.800	-.226	.353	-.236	.303	-.227	.277	-.236	.253	-.245	.228	-.274	.199	-.312	.125	.800
.850															.850
.900	-.236	.307	-.236	.273	-.224	.233	-.241	.224	-.252	.199	-.287	.168	-.303	.103	.900
.950	-.239	.292	-.226	.257	-.219	.219	-.242	.199	-.257	.186	-.285	.170	-.299	.088	.950
							α = 20								
.0125															.0125
.025	-.234	.737	-.229	.873	-.229	.971	-.234	.997	-.237	1.008			-.245	.977	.025
.050	-.234	.679	-.232	.810	-.228	.874	-.234	.907	-.229	.931	-.239	.936	-.227	.789	.050
.075	-.227	.634	-.236	.744	-.232	.808	-.238	.839	-.238	.851	-.242	.863	-.216	.677	.075
.100	-.227	.624	-.242	.718	-.235	.774	-.238	.802	-.242	.817	-.236	.806	-.216	.597	.100
.150	-.223	.599	-.246	.667	-.239	.722	-.245	.735	-.246	.773	-.248	.702	-.238	.506	.150
.200	-.197	.589	-.245	.640	-.245	.683	-.245	.699	-.250	.698	-.242	.616	-.253	.448	.200
.250	-.192	.616	-.250	.616	-.250	.635	-.249	.652	-.256	.622	-.234	.543	-.276	.393	.250
.300	-.224	.593	-.250	.599	-.255	.616	-.253	.607	-.255	.565	-.226	.496	-.286	.348	.300
.350															.350
.400	-.235	.569	-.254	.567	-.260	.569	-.260	.524	-.245	.479	-.238	.425	-.304	.292	.400
.450															.450
.500	-.230	.532	-.244	.520	-.267	.486	-.253	.447	-.241	.401	-.249	.362	-.310	.260	.500
.550															.550
.600	-.239	.489	-.247	.473	-.268	.436	-.247	.393	-.245	.368	-.263	.312	-.312	.217	.600
.650															.650
.700	-.228	.429	-.251	.409	-.257	.374	-.251	.352	-.257	.327	-.276	.285	-.318	.193	.700
.750															.750
.800	-.241	.406	-.254	.357	-.246	.327	-.257	.307	-.268	.280	-.287	.240	-.318	.159	.800
.850															.850
.900	-.249	.354	-.247	.325	-.246	.285	-.264	.276	-.275	.249	-.300	.213	-.310	.135	.900
.950	-.253	.332	-.219	.307	-.244	.272	-.263	.249	-.280	.230	-.299	.204	-.311	.122	.950

TABLE III

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(a) M = 1.61

x/c	Cp at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
α = -20															
.0125															.0125
.025	.963	-.382	.920	-.395	.977	-.414	1.022	-.438	1.082	-.467	1.112	-.484	1.005	-.484	.025
.050	.849	-.364	.831	-.366	.880	-.388	.939	-.400	1.009	-.410	1.021	-.438	.859	-.451	.050
.075	.782	-.352	.767	-.367	.826	-.365	.895	-.382	.946	-.401	.933	-.430	.751	-.400	.075
.100	.741	-.335	.712	-.355	.786	-.361	.854	-.381	.906	-.388	.887	-.420	.643	-.412	.100
.150	.695	-.271	.645	-.349	.731	-.351	.793	-.370	.817	-.391	.779	-.409	.601	-.434	.150
.200	.650	-.261	.609	-.344	.693	-.355	.743	-.366	.744	-.373	.707	-.382	.541	-.458	.200
.250	.600	-.217	.586	-.345	.656	-.351	.691	-.362	.691	-.379	.647	-.361	.468	-.467	.250
.300	.548	-.289	.566	-.351	.627	-.362	.649	-.374	.649	-.390	.620	-.366	.455	-.477	.300
.350															.350
.400	.546	-.272	.530	-.280	.575	-.359	.562	-.380	.574	-.342	.550	-.386	.420	-.486	.400
.450															.450
.500	.468	-.274	.489	-.293	.506	-.372	.534	-.347	.524	-.345	.482	-.407	.380	-.490	.500
.550															.550
.600	.434	-.296	.472	-.311	.477	-.349	.473	-.326	.472	-.354	.443	-.424	.313	-.486	.600
.650															.650
.700	.442	-.278	.461	-.332	.457	-.295	.436	-.320	.428	-.373	.390	-.437	.261	-.475	.700
.750															.750
.800	.472	-.313	.486	-.357	.457	-.300	.420	-.320	.382	-.375	.331	-.444	.205	-.458	.800
.850															.850
.900	.511	-.347	.512	-.325	.471	-.314	.414	-.333	.364	-.379	.271	-.444	.154	-.434	.900
.950	.536	-.357	.539	-.305	.505	-.319	.434	-.338	.378	-.380	.284	-.437	.139	-.369	.950
α = -18															
.0125															.0125
.025	.868	-.335	.829	-.353	.891	-.362	.932	-.384	.998	-.416	1.046	-.444	.944	-.461	.025
.050	.762	-.325	.741	-.327	.793	-.348	.848	-.353	.930	-.370	.950	-.398	.791	-.418	.050
.075	.694	-.315	.674	-.333	.731	-.327	.803	-.345	.866	-.365	.856	-.388	.673	-.354	.075
.100	.655	-.300	.617	-.323	.687	-.322	.763	-.339	.826	-.343	.811	-.377	.576	-.367	.100
.150	.603	-.243	.554	-.312	.628	-.317	.707	-.333	.731	-.362	.699	-.375	.524	-.396	.150
.200	.571	-.236	.496	-.309	.588	-.323	.654	-.330	.657	-.344	.622	-.339	.463	-.434	.200
.250	.508	-.181	.472	-.312	.555	-.319	.597	-.328	.593	-.350	.552	-.333	.387	-.456	.250
.300	.436	-.270	.441	-.315	.509	-.333	.543	-.343	.544	-.366	.520	-.335	.378	-.466	.300
.350															.350
.400	.408	-.243	.409	-.244	.458	-.327	.457	-.351	.468	-.319	.443	-.357	.332	-.484	.400
.450															.450
.500	.374	-.247	.404	-.265	.405	-.337	.436	-.316	.425	-.323	.388	-.381	.302	-.488	.500
.550															.550
.600	.363	-.272	.392	-.285	.396	-.314	.391	-.301	.389	-.328	.361	-.398	.245	-.483	.600
.650															.650
.700	.370	-.257	.390	-.309	.384	-.272	.359	-.278	.342	-.343	.317	-.414	.197	-.468	.700
.750															.750
.800	.392	-.293	.409	-.340	.370	-.281	.339	-.288	.300	-.339	.254	-.419	.138	-.436	.800
.850															.850
.900	.398	-.328	.406	-.309	.374	-.293	.324	-.301	.273	-.344	.187	-.415	.086	-.400	.900
.950	.414	-.341	.416	-.303	.375	-.296	.313	-.307	.271	-.345	.193	-.404	.057	-.375	.950
α = -16															
.0125															.0125
.025	.787	-.294	.754	-.314	.821	-.317	.853	-.331	.933	-.361	.991	-.388	.897	-.408	.025
.050	.688	-.286	.673	-.292	.721	-.310	.773	-.313	.866	-.323	.897	-.348	.741	-.377	.050
.075	.615	-.276	.607	-.300	.659	-.294	.731	-.306	.803	-.322	.809	-.342	.626	-.307	.075
.100	.590	-.259	.552	-.290	.613	-.290	.693	-.309	.769	-.300	.763	-.339	.530	-.325	.100
.150	.532	-.213	.485	-.280	.558	-.284	.645	-.303	.684	-.327	.648	-.343	.487	-.358	.150
.200	.531	-.210	.446	-.274	.531	-.294	.601	-.301	.615	-.310	.577	-.302	.425	-.405	.200
.250	.456	-.148	.410	-.278	.508	-.289	.545	-.291	.548	-.317	.508	-.302	.348	-.430	.250
.300	.383	-.256	.381	-.278	.457	-.304	.488	-.314	.497	-.333	.468	-.302	.336	-.442	.300
.350															.350
.400	.341	-.217	.354	-.206	.404	-.297	.404	-.323	.421	-.291	.397	-.321	.292	-.465	.400
.450															.450
.500	.302	-.221	.333	-.244	.334	-.297	.359	-.283	.361	-.289	.331	-.342	.251	-.471	.500
.550															.550
.600	.292	-.252	.302	-.260	.315	-.286	.302	.266	.305	-.292	.288	-.364	.186	-.475	.600
.650															.650
.700	.287	-.236	.310	-.285	.296	-.254	.271	-.247	.267	-.300	.242	-.380	.138	-.450	.700
.750															.750
.800	.313	-.271	.326	-.320	.289	-.260	.258	-.258	.223	-.297	.181	-.379	.087	-.412	.800
.850															.850
.900	.323	-.308	.332	-.293	.298	-.273	.238	-.271	.196	-.306	.120	-.375	.031	-.363	.900
.950	.343	-.322	.345	-.286	.309	-.277	.243	-.277	.194	-.306	.119	-.371	.003	-.344	.950
α = -14															
.0125															.0125
.025	.702	-.253	.666	-.275	.738	-.273	.766	-.285	.848	-.312	.921	-.328	.842	-.356	.025
.050	.617	-.250	.602	-.256	.649	-.271	.692	-.273	.791	-.279	.829	-.296	.683	-.329	.050
.075	.550	-.237	.533	-.261	.589	-.260	.648	-.267	.729	-.284	.747	-.294	.570	-.259	.075
.100	.477	-.221	.488	-.257	.538	-.261	.613	-.274	.698	-.271	.696	-.297	.479	-.276	.100
.150	.470	-.187	.422	-.241	.482	-.250	.572	-.272	.624	-.298	.589	-.305	.438	-.311	.150
.200	.477	-.184	.382	-.236	.454	-.262	.535	-.269	.554	-.282	.516	-.268	.381	-.358	.200
.250	.408	-.118	.354	-.244	.448	-.259	.493	-.265	.491	-.288	.456	-.271	.305	-.393	.250
.300	.331	-.236	.324	-.233	.407	-.273	.437	-.290	.439	-.307	.419	-.272	.299	-.403	.300
.350															.350
.400	.283	-.187	.298	-.168	.350	-.265	.351	-.294	.366	-.267	.350	-.286	.252	-.435	.400
.450															.450
.500	.240	-.190	.282	-.221	.276	-.255	.306	-.257	.306	-.261	.280	-.305	.213	-.451	.500
.550															.550
.600	.236	-.225	.250	-.237	.261	-.259	.245	-.228	.257	-.259	.238	-.324	.149	-.456	.600
.650															.650
.700	.238	-.211	.254	-.261	.237	-.237	.220	-.221	.217	-.259	.191	-.337	.098	-.425	.700
.750															.750
.800	.260	-.249	.270	-.298	.228	-.243	.195	-.236	.169	-.259	.136	-.332	.050	-.375	.800
.850															.850
.900	.265	-.286	.279	-.276	.232	-.254	.177	-.244	.140	-.271	.067	-.332	-.010	-.325	.900
.950	.280	-.300	.284	-.272	.248	-.260	.176	-.250	.129	-.271	.064	-.332	-.039	-.304	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(a) M = 1.61 - Continued

x/θ	C_p at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
α = -12															
.0125															.0125
.025	.632	-.208	.586	-.227	.661	-.221	.683	-.229	.746	-.250	.832	-.266	.775	-.288	.025
.050	.531	-.212	.520	-.214	.573	-.225	.617	-.227	.701	-.225	.753	-.246	.617	-.263	.050
.075	.484	-.192	.472	-.223	.514	-.214	.566	-.225	.641	-.237	.680	-.246	.509	-.206	.075
.100	.420	-.179	.415	-.216	.466	-.213	.537	-.231	.622	-.238	.637	-.254	.424	-.234	.100
.150	.405	-.157	.359	-.209	.407	-.209	.498	-.234	.559	-.265	.526	-.269	.383	-.255	.150
.200	.404	-.153	.312	-.194	.376	-.215	.470	-.230	.489	-.248	.456	-.235	.329	-.306	.200
.250	.352	-.086	.298	-.201	.368	-.213	.431	-.229	.432	-.252	.398	-.240	.260	-.344	.250
.300	.272	-.215	.263	-.177	.350	-.234	.382	-.253	.381	-.269	.362	-.237	.250	-.356	.300
.350															.350
.400	.231	-.154	.236	-.128	.300	-.219	.304	-.262	.312	-.235	.301	-.250	.216	-.399	.400
.450															.450
.500	.180	-.153	.232	-.195	.226	-.210	.254	-.221	.247	-.229	.233	-.267	.180	-.417	.500
.550															.550
.600	.177	-.193	.202	-.208	.206	-.229	.194	-.190	.204	-.217	.195	-.281	.109	-.431	.600
.650															.650
.700	.184	-.183	.199	-.235	.184	-.212	.173	-.196	.163	-.211	.144	-.287	.060	-.385	.700
.750															.750
.800	.211	-.220	.208	-.276	.170	-.217	.145	-.212	.123	-.219	.093	-.276	.018	-.333	.800
.850															.850
.900	.216	-.261	.229	-.258	.174	-.226	.122	-.218	.085	-.231	.028	-.285	-.031	-.283	.900
.950	.232	-.275	.238	-.256	.193	-.233	.117	-.221	.077	-.231	.015	-.281	-.059	-.265	.950
α = -10															
.0125															.0125
.025	.540	-.164	.528	-.182	.591	-.176	.612	-.174	.656	-.196	.734	-.201	.705	-.224	.025
.050	.420	-.171	.426	-.170	.488	-.184	.516	-.181	.612	-.184	.673	-.198	.541	-.204	.050
.075	.400	-.150	.397	-.178	.454	-.175	.494	-.184	.565	-.195	.617	-.202	.450	-.160	.075
.100	.360	-.136	.354	-.171	.411	-.172	.460	-.190	.536	-.201	.573	-.210	.375	-.182	.100
.150	.341	-.127	.284	-.157	.340	-.162	.426	-.189	.495	-.214	.470	-.227	.337	-.201	.150
.200	.325	-.124	.253	-.146	.305	-.175	.400	-.186	.432	-.213	.400	-.201	.287	-.253	.200
.250	.291	-.058	.239	-.149	.301	-.174	.374	-.183	.372	-.209	.345	-.207	.212	-.291	.250
.300	.224	-.194	.211	-.131	.285	-.188	.327	-.216	.325	-.235	.311	-.203	.208	-.298	.300
.350															.350
.400	.179	-.122	.175	-.088	.254	-.172	.254	-.222	.263	-.201	.253	-.208	.173	-.351	.400
.450															.450
.500	.132	-.120	.188	-.158	.174	-.171	.211	-.175	.205	-.188	.197	-.222	.144	-.375	.500
.550															.550
.600	.121	-.162	.162	-.172	.161	-.199	.149	-.157	.159	-.169	.150	-.231	.075	-.390	.600
.650															.650
.700	.131	-.152	.152	-.204	.143	-.184	.125	-.169	.116	-.169	.102	-.226	.031	-.342	.700
.750															.750
.800	.166	-.194	.154	-.248	.122	-.192	.106	-.179	.084	-.183	.053	-.222	-.011	-.283	.800
.850															.850
.900	.172	-.236	.181	-.234	.120	-.204	.079	-.183	.045	-.189	.001	-.236	-.053	-.237	.900
.950	.188	-.249	.191	-.228	.133	-.210	.071		.036	-.189	-.011	-.226	-.076	-.219	.950
α = - 8															
.0125															.0125
.025	.420	-.122	.448	-.136	.501	-.132	.513	-.131	.555	-.147	.630	-.143	.618	-.162	.025
.050	.341	-.128	.338	-.123	.376	-.143	.391	-.143	.483	-.135	.544	-.144	.447	-.150	.050
.075	.314	-.108	.316	-.130	.376	-.135	.401	-.146	.475	-.143	.534	-.150	.384	-.108	.075
.100	.289	-.092	.279	-.123	.336	-.128	.378	-.148	.460	-.154	.523	-.167	.330	-.130	.100
.150	.273	-.097	.219	-.104	.272	-.119	.344	-.153	.430	-.171	.413	-.181	.290	-.149	.150
.200	.251	-.091	.186	-.096	.233	-.131	.311	-.143	.374	-.168	.344	-.163	.241	-.191	.200
.250	.221	-.031	.170	-.088	.225	-.125	.302	-.138	.317	-.169	.292	-.169	.173	-.234	.250
.300	.172	-.154	.155	-.089	.206	-.146	.258	-.170	.265	-.194	.259	-.164	.167	-.242	.300
.350															.350
.400	.129	-.086	.117	-.056	.198	-.125	.191	-.176	.209	-.162	.202	-.164	.134	-.295	.400
.450															.450
.500	.088	-.082	.134	-.114	.122	-.138	.154	-.137	.162	-.142	.150	-.175	.106	-.327	.500
.550															.550
.600	.064	-.137	.117	-.140	.112	-.179	.088	-.125	.114	-.127	.112	-.173	.050	-.338	.600
.650															.650
.700	.074	-.122	.103	-.173	.095	-.165	.076	-.144	.070	-.134	.058	-.167	.003	-.290	.700
.750															.750
.800	.115	-.160	.098	-.221	.073	-.173	.058	-.148	.042	-.148	.013	-.167	-.037	-.240	.800
.850															.850
.900	.126	-.210	.122	-.212	.067	-.185	.027	-.152	.012	-.141	-.033	-.173	-.065	-.198	.900
.950	.140	-.223	.139	-.207	.078	-.193	.022	-.151	-.004	-.140	-.039	-.167	-.084	-.174	.950
α = - 6															
.0125															.0125
.025	.313	-.057	.323	-.075	.345	-.067	.359	-.064	.399	-.091	.470	-.083	.495	-.099	.025
.050	.268	-.066	.257	-.059	.299	-.079	.308	-.078	.380	-.080	.393	-.089	.338	-.091	.050
.075	.240	-.049	.235	-.066	.288	-.069	.310	-.084	.362	-.087	.422	-.095	.298	-.060	.075
.100	.212	-.044	.206	-.054	.252	-.066	.293	-.088	.366	-.103	.422	-.116	.262	-.068	.100
.150	.205	-.052	.149	-.036	.197	-.051	.266	-.091	.330	-.122	.343	-.128	.234	-.084	.150
.200	.179	-.044	.109	-.025	.159	-.063	.239	-.078	.304	-.118	.281	-.125	.193	-.122	.200
.250	.161	.006	.103	-.027	.145	-.052	.225	-.085	.250	-.113	.233	-.130	.129	-.162	.250
.300	.117	-.085	.094	-.036	.119	-.078	.199	-.117	.198	-.147	.196	-.119	.126	-.156	.300
.350															.350
.400	.074	-.036	.060	-.020	.133	-.067	.125	-.123	.135	-.118	.140	-.116	.091	-.205	.400
.450															.450
.500	.044	-.029	.070	-.062	.073	-.096	.101	-.100	.092	-.097	.090	-.113	.060	-.239	.500
.550															.550
.600	.011	-.084	.071	-.094	.047	-.138	.037	-.105	.063	-.085	.063	-.113	.010	-.245	.600
.650															.650
.700	.013	-.083	.051	-.134	.041	-.132	.019	-.120	.008	-.104	.011	-.108	-.022	-.219	.700
.750															.750
.800	.059	-.116	.051	-.186	.021	-.142	.014	-.121	-.012	-.105	-.041	-.113	-.055	-.170	.800
.850															.850
.900	.078	-.168	.065	-.192	.021	-.158	-.018	-.124	-.033	-.105	-.070	-.108	-.083	-.143	.900
.950	.093	-.190	.082	-.189	.029	-.167	-.026	-.124	-.043	-.101	-.076	-.101	-.091	-.121	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(a) M = 1.61 - Continued

x/c	C_p at $y/\frac{b}{2}$ of: .10		.35		.55		.67		.77		.87		.97		x/c
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = - 4								
.0125															.0125
.025	.247	-.013	.242	-.027	.253	-.019	.270	-.017	.305	-.036	.349	-.038	.362	-.054	.025
.050	.215	-.023	.202	-.011	.239	-.033	.243	-.033	.310	-.027	.327	-.043	.301	-.059	.050
.075	.172	-.012	.177	-.014	.226	-.020	.243	-.043	.289	-.043	.340	-.053	.244	-.039	.075
.100	.160	-.011	.152	.000	.197	-.015	.229	-.046	.289	-.057	.336	-.074	.217	-.041	.100
.150	.153	-.021	.102	.017	.148	-.003	.208	-.043	.265	-.078	.294	-.095	.196	-.042	.150
.200	.123	-.010	.068	.029	.113	-.009	.181	-.035	.253	-.072	.238	-.095	.165	-.072	.200
.250	.109	.026	.055	.017	.099	-.002	.169	-.028	.209	-.065	.193	-.101	.102	-.118	.250
.300	.074	-.024	.044	.006	.073	-.031	.149	-.066	.163	-.105	.163	-.075	.100	-.093	.300
.350															.350
.400	.028	.004	.019	.016	.081	-.027	.077	-.078	.107	-.078	.106	-.073	.066	-.128	.400
.450															.450
.500	.012	.011	.019	-.021	.039	-.065	.057	-.069	.048	-.061	.052	-.073	.040	-.153	.500
.550															.550
.600	-.029	-.047	.036	-.055	.007	-.106	.004	-.080	.035	-.052	.018	-.070	-.018	-.166	.600
.650															.650
.700	-.025	-.060	.017	-.101	.011	-.110	-.024	-.087	-.020	-.078	-.015	-.069	-.036	-.156	.700
.750															.750
.800	.012	-.090	.019	-.154	-.007	-.124	-.023	-.091	-.047	-.076	-.065	-.073	-.064	-.122	.800
.850															.850
.900	.035	-.138	.030	-.169	-.012	-.140	-.043	-.095	-.059	-.070	-.098	-.061	-.088	-.101	.900
.950	.053	-.158	.043	-.174	-.006	-.146	-.056	-.097	-.065	-.068	-.089	-.057	-.093	-.082	.950
							α = - 2								
.0125															.0125
.025	.175	.051	.161	.040	.166	.046	.180	.050	.201	.018	.236	.025	.232	.003	.025
.050	.146	.040	.127	.052	.155	.032	.170	.039	.215	.031	.242	.016	.219	-.006	.050
.075	.112	.039	.113	.059	.153	.051	.154	.021	.202	.010	.244	.002	.180	-.009	.075
.100	.103	.036	.091	.078	.123	.049	.148	.021	.193	-.004	.240	-.017	.165	-.014	.100
.150	.097	.026	.049	.086	.089	.067	.137	.028	.186	-.025	.223	-.046	.153	-.025	.150
.200	.067	.042	.019	.089	.053	.067	.123	.037	.173	-.013	.183	-.058	.132	-.040	.200
.250	.057	.066	-.003	.070	.043	.062	.107	.037	.150	-.008	.148	-.062	.073	-.065	.250
.300	.023	.039	-.009	.064	.019	.025	.090	-.015	.110	-.052	.120	-.042	.078	-.033	.300
.350															.350
.400	-.016	.059	-.029	.063	.016	.027	.037	-.036	.061	-.052	.071	-.032	.046	-.042	.400
.450															.450
.500	-.027	.061	-.032	.030	-.008	-.025	.006	-.047	.003	-.043	.019	-.027	.023	-.048	.500
.550															.550
.600	-.067	.001	-.011	-.013	-.037	-.072	-.029	-.067	-.027	-.030	-.021	-.027	-.035	-.063	.600
.650															.650
.700	-.065	-.021	-.021	-.065	-.034	-.086	-.061	-.065	-.061	-.048	-.050	-.032	-.058	-.056	.700
.750															.750
.800	-.025	-.059	-.015	-.119	-.039	-.100	-.059	-.071	-.091	-.048	-.090	-.026	-.069	-.045	.800
.850															.850
.900	-.005	-.106	-.006	-.141	-.053	-.120	-.070	-.077	-.096	-.036	-.119	-.019	-.088	-.040	.900
.950	.011	-.123	.007	-.152	-.041	-.121	-.079	-.079	-.097	-.036	-.115	-.016	-.092	-.023	.950
							α = 0								
.0125															.0125
.025	.111	.117	.090	.112	.095	.124	.104	.116	.120	.089	.143	.091	.135	.076	.025
.050	.084	.098	.062	.130	.074	.114	.104	.107	.123	.097	.159	.072	.132	.054	.050
.075	.065	.087	.046	.144	.075	.138	.087	.087	.120	.074	.155	.061	.117	.024	.075
.100	.053	.080	.029	.155	.055	.134	.083	.094	.126	.068	.154	.043	.116	.014	.100
.150	.040	.068	-.003	.154	.028	.160	.074	.102	.111	.049	.152	.009	.113	.002	.150
.200	.020	.094	-.031	.149	-.001	.139	.063	.114	.107	.061	.122	-.010	.098	-.015	.200
.250	.005	.108	-.046	.124	-.012	.130	.043	.097	.094	.064	.095	-.025	.048	-.043	.250
.300	-.025	.102	-.059	.122	-.032	.084	.034	.046	.061	-.002	.076	-.006	.059	.006	.300
.350															.350
.400	-.052	.117	-.075	.125	-.043	.086	-.010	.011	.022	-.025	.030	-.016	.031	-.001	.400
.450															.450
.500	-.068	.117	-.078	.082	-.056	.027	-.042	-.020	-.031	-.020	-.014	-.012	.019	-.006	.500
.550															.550
.600	-.105	.052	-.057	.038	-.078	-.030	-.065	-.039	-.064	-.020	-.054	-.007	-.035	-.005	.600
.650															.650
.700	-.104	.026	-.058	-.026	-.074	-.059	-.096	-.052	-.091	-.032	-.086	-.007	-.063	.009	.700
.750															.750
.800	-.071	-.019	-.052	-.088	-.074	-.084	-.094	-.052	-.123	-.020	-.111	-.001	-.084	.011	.800
.850															.850
.900	-.043	-.076	-.040	-.125	-.075	-.102	-.099	-.056	-.123	-.016	-.145	.007	-.090	.009	.900
.950	-.028	-.095	-.028	-.135	-.065	-.096	-.103	-.059	-.118	-.015	-.136	.007	-.099	.019	.950
							α = 2								
.0125															.0125
.025	.050	.187	.020	.202	.030	.213	.038	.206	.049	.175	.065	.172	.061	.154	.025
.050	.023	.157	.004	.233	.012	.205	.034	.193	.065	.181	.079	.156	.068	.127	.050
.075	.014	.139	-.016	.235	.005	.236	.026	.180	.052	.155	.074	.140	.070	.062	.075
.100	.002	.130	-.034	.234	-.006	.244	.019	.193	.057	.155	.083	.122	.081	.047	.100
.150	-.015	.115	-.052	.231	-.025	.236	.008	.197	.048	.146	.081	.093	.081	.030	.150
.200	-.022	.143	-.074	.213	-.057	.205	.003	.185	.041	.146	.070	.078	.079	.014	.200
.250	-.045	.175	-.087	.193	-.066	.191	-.011	.164	.032	.124	.053	.032	.025	.012	.250
.300	-.084	.174	-.102	.187	-.083	.143	-.025	.104	.010	.052	.038	.034	.039	.041	.300
.350															.350
.400	-.098	.184	-.117	.193	-.088	.146	-.054	.066	-.018	.011	.002	.009	.023	.016	.400
.450															.450
.500	-.120	.185	-.122	.147	-.100	.081	-.078	.016	-.066	.005	-.037	.009	.011	.011	.500
.550															.550
.600	-.159	.121	-.102	.098	-.118	.014	-.108	-.018	-.091	.000	-.072	.002	-.035	.013	.600
.650															.650
.700	-.135	.066	-.097	.028	-.112	-.026	-.124	-.032	-.131	-.020	-.102	.008	-.065	.017	.700
.750															.750
.800	-.112	.020	-.088	-.049	-.108	-.068	-.132	-.040	-.140	-.010	-.140	.016	-.091	.013	.800
.850															.850
.900	-.083	-.043	-.066	-.102	-.108	-.090	-.125	-.045	-.155	-.008	-.148	.019	-.119	.010	.900
.950	-.060	-.063	-.054	-.110	-.100	-.090	-.124	-.049	-.147	-.011	-.152	.018	-.145	.016	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(d) M 1.61 - Continued

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 4								
.0125															.0125
.025	-.007	.251	-.036	.328	-.025	.332	-.023	.295	-.010	.263	.004	.256	.001	.244	.025
.050	-.031	.209	-.052	.321	-.042	.319	-.027	.301	.001	.270	.018	.240	.017	.190	.050
.075	-.034	.191	-.072	.304	-.050	.350	-.034	.291	-.010	.263	.014	.230	.032	.112	.075
.100	-.044	.181	-.084	.307	-.064	.324	-.042	.294	-.006	.266	.020	.217	.047	.087	.100
.150	-.063	.169	-.098	.301	-.075	.307	-.054	.257	-.010	.200	.021	.191	.057	.078	.150
.200	-.068	.200	-.119	.278	-.100	.267	-.060	.241	-.018	.206	.033	.138	.058	.055	.200
.250	-.087	.227	-.123	.263	-.113	.248	-.070	.223	-.031	.183	.019	.074	.014	.023	.250
.300	-.126	.239	-.140	.261	-.127	.205	-.083	.156	-.031	.095	.007	.063	.027	.046	.300
.350															.350
.400	-.131	.250	-.148	.253	-.132	.193	-.108	.120	-.054	.053	-.018	.022	.008	.016	.400
.450															.450
.500	-.151	.243	-.157	.206	-.148	.121	-.120	.052	-.095	.022	-.055	.022	-.003	.027	.500
.550															.550
.600	-.189	.173	-.140	.150	-.143	.052	-.148	.011	-.123	.005	-.091	.007	-.051	.011	.600
.650															.650
.700	-.167	.111	-.127	.070	-.142	-.004	-.151	-.016	-.152	-.009	-.125	.009	-.085	.011	.700
.750															.750
.800	-.148	.059	-.113	-.016	-.134	-.056	-.171	-.032	-.158	-.005	-.156	.021	-.123	.011	.800
.850															.850
.900	-.120	-.012	-.089	-.068	-.132	-.076	-.159	-.047	-.177	-.004	-.187	.020	-.184	.007	.900
.950	-.094	-.036	-.077	-.088	-.125	-.086	-.159	-.039	-.178	-.008	-.160	.018	-.232	.019	.950
							α = 6								
.0125															.0125
.025	-.061	.316	-.087	.462	-.079	.502	-.075	.467	-.065	.415	-.053	.384	-.057	.357	.025
.050	-.080	.265	-.102	.390	-.092	.410	-.078	.403	-.057	.370	-.040	.351	-.033	.259	.050
.075	-.077	.245	-.119	.382	-.100	.436	-.079	.389	-.063	.372	-.041	.335	-.010	.181	.075
.100	-.086	.236	-.129	.378	-.113	.403	-.087	.376	-.063	.357	-.036	.317	.014	.148	.100
.150	-.100	.229	-.142	.366	-.123	.379	-.098	.326	-.060	.262	-.034	.251	.029	.117	.150
.200	-.108	.260	-.158	.342	-.143	.326	-.108	.304	-.073	.262	-.006	.184	.025	.060	.200
.250	-.120	.289	-.162	.330	-.157	.312	-.115	.269	-.082	.225	-.011	.104	-.010	.020	.250
.300	-.165	.305	-.176	.322	-.172	.275	-.127	.211	-.074	.133	-.020	.085	.002	.037	.300
.350															.350
.400	-.161	.321	-.180	.310	-.177	.248	-.145	.159	-.084	.090	-.053	.049	-.022	.007	.400
.450															.450
.500	-.181	.302	-.196	.269	-.186	.168	-.148	.087	-.128	.043	-.083	.025	-.036	.006	.500
.550															.550
.600	-.218	.223	-.176	.197	-.167	.091	-.173	.038	-.150	.021	-.120	.011	-.080	-.009	.600
.650															.650
.700	-.192	.159	-.156	.103	-.176	.027	-.186	-.001	-.185	.001	-.155	.014	-.130	-.004	.700
.750															.750
.800	-.181	.100	-.141	.017	-.161	-.033	-.189	-.030	-.202	-.005	-.190	.014	-.199	.005	.800
.850															.850
.900	-.149	.016	-.113	-.041	-.152	-.070	-.186	-.042	-.195	-.006	-.222	.017	-.286	-.001	.900
.950	-.120	-.009	-.099	-.064	-.142	-.070	-.176	-.050	-.208	.001	-.228	.018	-.328	.011	.950
							α = 8								
.0125															.0125
.025	-.123	.397	-.140	.569	-.136	.617	-.130	.621	-.122	.580	-.113	.568	-.114	.527	.025
.050	-.129	.334	-.158	.494	-.144	.550	-.130	.550	-.110	.516	-.099	.486	-.079	.348	.050
.075	-.126	.315	-.168	.473	-.154	.538	-.132	.498	-.116	.475	-.099	.456	-.040	.276	.075
.100	-.127	.303	-.178	.468	-.163	.495	-.144	.468	-.116	.447	-.098	.408	-.040	.215	.100
.150	-.142	.308	-.190	.448	-.176	.456	-.149	.404	-.116	.341	-.093	.314	-.011	.162	.150
.200	-.149	.346	-.202	.430	-.193	.404	-.160	.377	-.126	.320	-.053	.235	-.020	.091	.200
.250	-.155	.376	-.202	.424	-.204	.398	-.172	.347	-.137	.278	-.046	.150	-.054	.039	.250
.300	-.206	.396	-.215	.400	-.221	.356	-.179	.292	-.125	.195	-.061	.134	-.036	.051	.300
.350															.350
.400	-.196	.413	-.212	.390	-.225	.309	-.190	.206	-.126	.134	-.086	.089	-.052	.024	.400
.450															.450
.500	-.212	.370	-.233	.337	-.229	.225	-.194	.138	-.166	.085	-.124	.053	-.083	.006	.500
.550															.550
.600	-.244	.287	-.213	.243	-.198	.136	-.212	.079	-.195	.055	-.153	.033	-.153	-.003	.600
.650															.650
.700	-.218	.213	-.188	.147	-.206	.063	-.226	.028	-.225	.020	-.199	.027	-.215	.002	.700
.750															.750
.800	-.212	.137	-.171	.065	-.194	-.004	-.211	-.009	-.245	.006	-.239	.027	-.280	.008	.800
.850															.850
.900	-.182	.047	-.141	-.007	-.179	-.041	-.228	-.032	-.244	.012	-.268	.026	-.337	-.001	.900
.950	-.152	.023	-.128	-.031	-.168	-.047	-.220	-.036	-.232	.004	-.275	.029	-.358	.011	.950
							α = 10								
.0125															.0125
.025	-.166	.465	-.188	.620	-.184	.721	-.178	.723	-.168	.688	-.150	.673	-.158	.621	.025
.050	-.170	.394	-.198	.585	-.186	.636	-.171	.649	-.151	.629	-.136	.610	-.116	.433	.050
.075	-.165	.369	-.208	.556	-.191	.616	-.174	.578	-.155	.541	-.132	.541	-.070	.337	.075
.100	-.164	.358	-.214	.547	-.200	.569	-.181	.535	-.158	.524	-.136	.473	-.072	.263	.100
.150	-.177	.370	-.226	.524	-.216	.524	-.190	.465	-.157	.407	-.132	.372	-.053	.203	.150
.200	-.182	.425	-.238	.508	-.228	.484	-.198	.452	-.166	.380	-.085	.292	-.065	.125	.200
.250	-.182	.460	-.238	.499	-.236	.468	-.210	.420	-.177	.336	-.078	.206	-.095	.074	.250
.300	-.245	.479	-.243	.474	-.254	.425	-.218	.348	-.159	.248	-.088	.190	-.084	.084	.300
.350															.350
.400	-.228	.484	-.239	.459	-.260	.363	-.222	.256	-.159	.180	-.119	.133	-.117	.047	.400
.450															.450
.500	-.238	.421	-.260	.382	-.260	.266	-.224	.182	-.197	.123	-.147	.087	-.141	.022	.500
.550															.550
.600	-.266	.328	-.243	.280	-.230	.174	-.244	.113	-.224	.087	-.182	.061	-.226	.006	.600
.650															.650
.700	-.241	.249	-.215	.179	-.226	.097	-.255	.056	-.259	.037	-.220	.044	-.289	.008	.700
.750															.750
.800	-.237	.164	-.193	.093	-.221	.030	-.241	.017	-.272	.020	-.262	.043	-.328	.013	.800
.850															.850
.900	-.212	.071	-.164	.019	-.205	-.017	-.246	-.012	-.271	.024	-.301	.043	-.365	.016	.900
.950	-.182	.051	-.149	-.004	-.192	-.022	-.249		-.273	.024	-.310	.043	-.381	.020	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(a) M 1.61 - Continued

x/c	Cp at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 12								
.0125															.0125
.025	-.214	.552	-.238	.721	-.244	.833	-.242	.835	-.221	.807	-.219	.783	-.226	.690	.025
.050	-.216	.462	-.243	.686	-.234	.728	-.223	.742	-.197	.737	-.194	.697	-.172	.533	.050
.075	-.205	.435	-.249	.653	-.237	.709	-.220	.673	-.197	.652	-.186	.620	-.171	.405	.075
.100	-.201	.422	-.256	.635	-.245	.655	-.225	.630	-.200	.625	-.190	.541	-.118	.318	.100
.150	-.211	.456	-.264	.613	-.256	.626	-.234	.567	-.200	.494	-.186	.440	-.118	.254	.150
.200	-.217	.555	-.277	.629	-.268	.584	-.243	.538	-.206	.457	-.132	.354	-.123	.167	.200
.250	-.212	.581	-.275	.599	-.275	.549	-.252	.500	-.216	.409	-.129	.265	-.163	.114	.250
.300	-.286	.579	-.274	.560	-.291	.493	-.262	.410	-.196	.313	-.135	.245	-.158	.121	.300
.350															.350
.400	-.256	.551	-.267	.481	-.299	.414	-.261	.311	-.192	.234	-.165	.174	-.209	.070	.400
.450															.450
.500	-.264	.470	-.288	.425	-.301	.309	-.262	.231	-.227	.171	-.196	.120	-.237	.033	.500
.550															.550
.600	-.293	.368	-.272	.325	-.263	.213	-.282	.153	-.255	.123	-.222	.080	-.324	.009	.600
.650															.650
.700	-.266	.283	-.244	.210	-.253	.132	-.300	.095	-.288	.072	-.262	.061	-.362	.012	.700
.750															.750
.800	-.265	.195	-.217	.135	-.253	.051	-.281	.050	-.313	.055	-.303	.058	-.380	.016	.800
.850															.850
.900	-.245	.099	-.191	.052	-.235	.010	-.277	.010	-.328	.029	-.336	.053	-.399	.012	.900
.950	-.215	.085	-.175	.024	-.222	.004	-.279	.009	-.322	.030	-.353	.051	-.408	.024	.950
							α = 14								
.0125															.0125
.025	-.249	.626	-.277	.828	-.293	.941	-.298	.940	-.285	.903	-.272	.874	-.282	.750	.025
.050	-.252	.532	-.274	.784	-.276	.836	-.264	.845	-.252	.817	-.246	.773	-.227	.603	.050
.075	-.237	.503	-.277	.754	-.271	.814	-.257	.760	-.244	.731	-.225	.690	-.162	.466	.075
.100	-.228	.486	-.279	.742	-.275	.750	-.258	.714	-.239	.698	-.225	.612	-.164	.384	.100
.150	-.232	.562	-.290	.732	-.285	.712	-.265	.642	-.243	.552	-.228	.497	-.171	.305	.150
.200	-.240	.680	-.297	.710	-.297	.652	-.274	.601	-.246	.508	-.167	.408	-.181	.206	.200
.250	-.230	.670	-.303	.660	-.302	.623	-.283	.546	-.255	.456	-.166	.314	-.219	.151	.250
.300	-.307	.646	-.302	.625	-.315	.545	-.292	.454	-.234	.354	-.170	.284	-.232	.154	.300
.350															.350
.400	-.276	.612	-.291	.567	-.325	.460	-.290	.344	-.228	.266	-.194	.210	-.276	.094	.400
.450															.450
.500	-.283	.511	-.307	.464	-.328	.348	-.288	.262	-.262	.204	-.234	.153	-.302	.057	.500
.550															.550
.600	-.307	.406	-.295	.361	-.287	.249	-.311	.183	-.287	.141	-.257	.104	-.381	.028	.600
.650															.650
.700	-.282	.322	-.267	.247	-.271	.170	-.327	.116	-.320	.092	-.295	.078	-.406	.023	.700
.750															.750
.800	-.283	.225	-.237	.163	-.271	.081	-.323	.066	-.343	.065	-.335	.071	-.409	.029	.800
.850															.850
.900	-.265	.133	-.212	.082	-.257	.043	-.293	.031	-.358	.048	-.367	.063	-.420	.023	.900
.950	-.237	.122	-.198	.053	-.243	.033	-.293	.028	-.362	.056	-.385	.063	-.429	.035	.950
							α = 16								
.0125															.0125
.025	-.295	.688	-.333	.971	-.368	1.051	-.367	1.035	-.360	.998	-.341	.961	-.343	.818	.025
.050	-.293	.626	-.325	.919	-.336	.942	-.327	.939	-.307	.904	-.299	.852	-.292	.675	.050
.075	-.279	.604	-.320	.875	-.326	.911	-.311	.851	-.300	.814	-.272	.766	-.217	.533	.075
.100	-.268	.671	-.320	.854	-.325	.843	-.308	.799	-.285	.768	-.273	.684	-.223	.444	.100
.150	-.258	.740	-.326	.820	-.330	.790	-.311	.717	-.289	.619	-.273	.568	-.231	.359	.150
.200	-.267	.753	-.333	.782	-.339	.723	-.318	.663	-.292	.558	-.210	.470	-.243	.256	.200
.250	-.251	.741	-.339	.728	-.345	.681	-.327	.598	-.297	.505	-.205	.370	-.288	.194	.250
.300	-.330	.713	-.340	.683	-.354	.596	-.333	.503	-.277	.403	-.211	.334	-.309	.193	.300
.350															.350
.400	-.303	.662	-.321	.612	-.362	.504	-.332	.392	-.271	.311	-.236	.259	-.349	.134	.400
.450															.450
.500	-.311	.548	-.332	.503	-.366	.389	-.331	.301	-.301	.244	-.269	.196	-.355	.086	.500
.550															.550
.600	-.328	.437	-.325	.400	-.330	.284	-.347	.218	-.330	.180	-.294	.136	-.426	.048	.600
.650															.650
.700	-.305	.358	-.297	.276	-.305	.199	-.364	.152	-.360	.124	-.334	.112	-.440	.044	.700
.750															.750
.800	-.311	.263	-.264	.205	-.297	.111	-.369	.094	-.379	.092	-.370	.103	-.435	.053	.800
.850															.850
.900	-.294	.173	-.239	.120	-.283	.081	-.341	.067	-.393	.087	-.401	.094	-.445	.043	.900
.950	-.268	.174	-.223	.095	-.269	.069	-.331	.063	-.398	.096	-.418	.101	-.450	.058	.950
							α = 18								
.0125															.0125
.025	-.331	.822	-.401	1.087	-.432	1.140	-.430	1.113	-.412	1.078	-.403	1.021	-.407	.870	.025
.050	-.325	.802	-.376	1.023	-.390	1.031	-.380	1.018	-.355	.980	-.357	.911	-.355	.732	.050
.075	-.313	.798	-.367	.969	-.380	.992	-.362	.930	-.345	.894	-.329	.824	-.286	.588	.075
.100	-.297	.814	-.362	.946	-.372	.922	-.355	.873	-.332	.840	-.326	.738	-.281	.500	.100
.150	-.275	.834	-.363	.896	-.370	.858	-.351	.784	-.325	.686	-.321	.624	-.292	.409	.150
.200	-.284	.831	-.367	.847	-.376	.788	-.355	.727	-.328	.628	-.261	.523	-.314	.303	.200
.250	-.271	.809	-.367	.792	-.383	.742	-.362	.659	-.333	.563	-.251	.421	-.349	.240	.250
.300	-.341	.782	-.370	.746	-.390	.655	-.370	.564	-.316	.460	-.259	.385	-.371	.237	.300
.350															.350
.400	-.323	.719	-.344	.663	-.398	.556	-.370	.451	-.297	.366	-.280	.303	-.404	.173	.400
.450															.450
.500	-.334	.597	-.351	.555	-.399	.442	-.363	.359	-.330	.296	-.313	.237	-.391	.123	.500
.550															.550
.600	-.347	.495	-.345	.464	-.363	.346	-.383	.278	-.354	.236	-.338	.179	-.459	.086	.600
.650															.650
.700	-.324	.423	-.322	.336	-.331	.255	-.399	.210	-.387	.177	-.376	.151	-.466	.082	.700
.750															.750
.800	-.331	.325	-.284	.269	-.321	.177	-.410	.154	-.408	.141	-.412	.139	-.460	.085	.800
.850															.850
.900	-.319	.229	-.261	.176	-.310	.139	-.378	.127	-.420	.140	-.439	.138	-.470	.080	.900
.950	-.299	.251	-.244	.149	-.255	.123	-.363	.121	-.426	.143	-.454	.143	-.473	.097	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(a) M = 1.61 - Concluded

x/c	C_p at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
								α = 20							
.0125															.0125
.025	-.371	1.014	-.464	1.194	-.475	1.221	-.473	1.194	-.466	1.147	-.459	1.089	-.459	.930	.025
.050	-.357	.967	-.427	1.122	-.438	1.120	-.431	1.096	-.414	1.044	-.409	.982	-.410	.800	.050
.075	-.348	.943	-.416	1.077	-.420	1.078	-.409	1.019	-.398	.972	-.381	.897	-.344	.655	.075
.100	-.316	.937	-.405	1.038	-.415	1.010	-.397	.969	-.385	.913	-.374	.812	-.337	.573	.100
.150	-.298	.937	-.400	.980	-.405	.941	-.388	.863	-.369	.767	-.361	.697	-.352	.475	.150
.200	-.298	.922	-.400	.933	-.409	.867	-.389	.800	-.369	.703	-.304	.598	-.360	.367	.200
.250	-.293	.893	-.402	.870	-.413	.816	-.393	.729	-.373	.636	-.287	.494	-.400	.305	.250
.300	-.356	.860	-.401	.819	-.420	.725	-.399	.630	-.362	.533	-.293	.462	-.420	.299	.300
.350															.350
.400	-.344	.786	-.368	.725	-.429	.623	-.399	.506	-.335	.420	-.315	.357	-.445	.216	.400
.450															.450
.500	-.357	.658	-.372	.619	-.433	.508	-.392	.410	-.364	.350	-.346	.293	-.408	.174	.500
.550															.550
.600	-.367	.549	-.367	.523	-.387	.408	-.407	.333	-.391	.297	-.377	.242	-.484	.136	.600
.650															.650
.700	-.344	.484	-.345	.404	-.357	.313	-.426	.265	-.412	.227	-.409	.206	-.484	.129	.700
.750															.750
.800	-.351	.388	-.302	.334	-.348	.243	-.440	.215	-.434	.203	-.445	.198	-.484	.136	.800
.850															.850
.900	-.346	.308	-.278	.252	-.339	.212	-.403	.197	-.448	.210	-.463	.206	-.489	.144	.900
.950	-.327	.305	-.264	.241	-.300	.208	-.346	.203	-.452	.221	-.476	.224	-.489	.168	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(b) M = 2.01

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
$\alpha = -20$															
.0125															.0125
.025	.803	-.230	.771	-.234	.829	-.243	.894	-.246	.962	-.244	1.068	-.251	1.030	-.261	.025
.050	.720	-.240	.709	-.236	.757	-.232	.796	-.247	.891	-.242	.981	-.245	.876	-.257	.050
.075	.690	-.233	.654	-.237	.704	-.238	.745	-.232	.849	-.242	.920	-.242	.752	-.239	.075
.100	.669	-.224	.606	-.237	.659	-.238	.725	-.247	.833	-.242	.877	-.246	.688	-.248	.100
.150	.595	-.221	.547	-.235	.597	-.244	.688	-.251	.788	-.254	.774	-.253	.612	-.270	.150
.200	.590	-.219	.492	-.235	.560	-.242	.673	-.252	.739	-.245	.704	-.253	.553	-.286	.200
.250	.541	-.193	.468	-.235	.549	-.245	.650	-.246	.681	-.253	.642	-.250	.504	-.294	.250
.300	.476	-.188	.434	-.240	.533	-.246	.608	-.241	.627	-.259	.594	-.246	.467	-.300	.300
.350															.350
.400	.421	-.227	.402	-.229	.521	-.250	.527	-.253	.549	-.253	.526	-.257	.414	-.307	.400
.450															.450
.500	.349	-.209	.415	-.223	.446	-.255	.475	-.257	.491	-.243	.460	-.267	.373	-.301	.500
.550															.550
.600	.316	-.226	.396	-.230	.422	-.265	.414	-.242	.428	-.245	.407	-.275	.300	-.303	.600
.650															.650
.700	.317	-.213	.384	-.252	.391	-.266	.384	-.242	.381	-.253	.348	-.279	.248	-.299	.700
.750															.750
.800	.359	-.227	.375	-.259	.361	-.246	.338	-.243	.325	-.253	.285	-.284	.187	-.297	.800
.850															.850
.900	.395	-.245	.390	-.274	.334	-.249	.299	-.248	.267	-.266	.225	-.281	.122	-.285	.900
.950	.414	-.258	.410	-.234	.344	-.255	.284	-.251	.256	-.267	.200	-.285	.093	-.280	.950
$\alpha = -18$															
.0125															.0125
.025	.718	-.218	.711	-.225	.764	-.225	.820	-.229	.876	-.222	.969	-.234	.958	-.242	.025
.050	.634	-.225	.618	-.225	.677	-.229	.718	-.231	.810	-.226	.894	-.234	.808	-.244	.050
.075	.619	-.215	.574	-.225	.630	-.227	.668	-.221	.764	-.231	.844	-.238	.689	-.220	.075
.100	.590	-.208	.537	-.225	.583	-.229	.648	-.238	.745	-.233	.812	-.241	.628	-.234	.100
.150	.534	-.204	.482	-.229	.525	-.231	.620	-.241	.722	-.241	.718	-.254	.556	-.259	.150
.200	.518	-.196	.428	-.229	.488	-.235	.598	-.241	.680	-.238	.646	-.254	.504	-.285	.200
.250	.484	-.172	.408	-.225	.474	-.235	.579	-.232	.628	-.245	.588	-.247	.457	-.297	.250
.300	.428	-.169	.382	-.228	.457	-.238	.551	-.235	.574	-.250	.543	-.242	.424	-.305	.300
.350															.350
.400	.372	-.205	.343	-.215	.457	-.240	.473	-.241	.497	-.244	.471	-.252	.370	-.314	.400
.450															.450
.500	.306	-.191	.354	-.209	.388	-.248	.431	-.246	.444	-.229	.410	-.263	.334	-.306	.500
.550															.550
.600	.268	-.210	.351	-.221	.365	-.259	.360	-.231	.377	-.231	.360	-.272	.265	-.312	.600
.650															.650
.700	.256	-.199	.337	-.247	.338	-.259	.336	-.224	.330	-.240	.298	-.279	.206	-.309	.700
.750															.750
.800	.309	-.214	.321	-.261	.305	-.237	.293	-.225	.284	-.243	.238	-.288	.149	-.302	.800
.850															.850
.900	.339	-.236	.330	-.274	.282	-.243	.256	-.231	.233	-.259	.182	-.286	.091	-.287	.900
.950	.363	-.248	.351	-.255	.284	-.248	.242	-.231	.219	-.257	.163	-.286	.061	-.278	.950
$\alpha = -16$															
.0125															.0125
.025	.618	-.196	.636	-.204	.702	-.200	.747	-.206	.777	-.206	.851	-.206	.861	-.207	.025
.050	.543	-.200	.535	-.202	.587	-.209	.630	-.212	.706	-.208	.787	-.212	.726	-.218	.050
.075	.534	-.195	.499	-.200	.556	-.200	.601	-.201	.680	-.212	.758	-.217	.617	-.196	.075
.100	.514	-.185	.461	-.200	.512	-.204	.565	-.216	.660	-.214	.735	-.222	.564	-.207	.100
.150	.465	-.177	.414	-.200	.452	-.204	.544	-.219	.634	-.224	.658	-.236	.495	-.234	.150
.200	.439	-.169	.363	-.196	.424	-.208	.518	-.219	.610	-.220	.585	-.233	.449	-.266	.200
.250	.410	-.146	.341	-.199	.401	-.208	.509	-.213	.567	-.230	.528	-.230	.409	-.280	.250
.300	.368	-.143	.326	-.199	.381	-.212	.484	-.237	.516	-.235	.482	-.223	.378	-.291	.300
.350															.350
.400	.324	-.178	.288	-.186	.389	-.214	.409	-.224	.435	-.229	.411	-.229	.324	-.312	.400
.450															.450
.500	.263	-.168	.291	-.178	.334	-.226	.373	-.231	.380	-.211	.351	-.240	.285	-.302	.500
.550															.550
.600	.216	-.188	.299	-.203	.307	-.236	.305	-.214	.326	-.211	.308	-.253	.218	-.307	.600
.650															.650
.700	.193	-.179	.284	-.228	.288	-.238	.283	-.204	.272	-.222	.247	-.264	.171	-.305	.700
.750															.750
.800	.257	-.195	.273	-.242	.256	-.222	.248	-.206	.235	-.225	.190	-.271	.109	-.292	.800
.850															.850
.900	.288	-.220	.273	-.259	.241	-.227	.205	-.209	.187	-.237	.143	-.277	.058	-.268	.900
.950	.307	-.235	.292	-.254	.245	-.230	.196	-.211	.170	-.233	.121	-.271	.033	-.257	.950
$\alpha = -14$															
.0125															.0125
.025	.540	-.177	.539	-.182	.596	-.177	.647	-.178	.677	-.180	.739	-.184	.765	-.186	.025
.050	.473	-.178	.475	-.175	.507	-.185	.541	-.185	.604	-.183	.673	-.190	.635	-.193	.050
.075	.461	-.174	.434	-.175	.493	-.179	.532	-.178	.600	-.188	.671	-.193	.554	-.174	.075
.100	.437	-.167	.393	-.175	.452	-.181	.507	-.189	.584	-.190	.653	-.199	.509	-.178	.100
.150	.396	-.157	.355	-.173	.395	-.181	.472	-.189	.560	-.198	.605	-.214	.451	-.200	.150
.200	.379	-.151	.306	-.171	.357	-.181	.455	-.188	.541	-.197	.531	-.214	.407	-.235	.200
.250	.366	-.126	.283	-.171	.342	-.183	.439	-.190	.511	-.205	.476	-.211	.363	-.261	.250
.300	.322	-.130	.264	-.171	.317	-.187	.423	-.196	.461	-.211	.436	-.201	.336	-.272	.300
.350															.350
.400	.257	-.157	.235	-.155	.318	-.191	.356	-.200	.377	-.204	.365	-.204	.285	-.300	.400
.450															.450
.500	.213	-.152	.225	-.147	.285	-.204	.321	-.211	.317	-.187	.303	-.213	.246	-.292	.500
.550															.550
.600	.170	-.169	.243	-.185	.255	-.215	.265	-.197	.273	-.185	.258	-.226	.177	-.301	.600
.650															.650
.700	.149	-.164	.238	-.208	.237	-.219	.228	-.185	.223	-.193	.212	-.235	.129	-.300	.700
.750															.750
.800	.204	-.178	.231	-.228	.215	-.205	.200	-.182	.182	-.197	.147	-.243	.076	-.283	.800
.850															.850
.900	.236	-.206	.228	-.248	.192	-.212	.166	-.184	.142	-.205	.104	-.249	.025	-.251	.900
.950	.257	-.221	.242	-.243	.196	-.212	.157	-.188	.133	-.205	.081	-.243	.002	-.241	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(b) M = 2.01 - Continued

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = -12								
.0125															.0125
.025	.466	-.155	.449	-.153	.490	-.153	.522	-.156	.545	-.158	.599	-.163	.624	-.164	.025
.050	.406	-.155	.400	-.147	.439	-.161	.461	-.162	.520	-.163	.574	-.168	.544	-.169	.050
.075	.386	-.148	.371	-.147	.418	-.161	.453	-.157	.518	-.166	.577	-.172	.480	-.151	.075
.100	.365	-.142	.339	-.147	.394	-.155	.435	-.168	.507	-.169	.568	-.178	.447	-.152	.100
.150	.321	-.132	.293	-.147	.340	-.155	.410	-.168	.490	-.177	.542	-.193	.398	-.171	.150
.200	.310	-.125	.250	-.143	.301	-.155	.388	-.168	.478	-.177	.479	-.193	.359	-.206	.200
.250	.304	-.104	.225	-.143	.284	-.155	.368	-.166	.453	-.187	.430	-.191	.321	-.231	.250
.300	.264	-.117	.209	-.143	.264	-.161	.355	-.173	.410	-.191	.385	-.179	.295	-.244	.300
.350															.350
.400	.204	-.134	.185	-.121	.260	-.166	.299	-.177	.328	-.191	.319	-.182	.242	-.282	.400
.450															.450
.500	.159	-.129	.176	-.121	.235	-.181	.254	-.190	.263	-.169	.259	-.188	.210	-.278	.500
.550															.550
.600	.118	-.150	.195	-.166	.212	-.193	.205	-.177	.222	-.165	.207	-.200	.139	-.289	.600
.650															.650
.700	.100	-.146	.195	-.185	.192	-.200	.181	-.165	.180	-.172	.164	-.208	.092	-.286	.700
.750															.750
.800	.148	-.162	.189	-.208	.177	-.200	.152	-.160	.140	-.172	.111	-.217	.049	-.268	.800
.850															.850
.900	.179	-.193	.186	-.232	.149	-.200	.125	-.165	.104	-.178	.065	-.219	-.003	-.229	.900
.950	.206	-.206	.197	-.227	.154	-.200	.114	-.172	.090	-.172	.045	-.212	-.028	-.214	.950
							α = -10								
.0125															.0125
.025	.393	-.124	.366	-.130	.393	-.120	.420	-.130	.438	-.130	.472	-.131	.482	-.138	.025
.050	.348	-.122	.334	-.121	.361	-.129	.380	-.136	.435	-.131	.468	-.139	.456	-.143	.050
.075	.323	-.121	.303	-.121	.342	-.122	.374	-.136	.431	-.136	.480	-.144	.392	-.131	.075
.100	.297	-.115	.280	-.120	.316	-.129	.362	-.145	.427	-.141	.474	-.147	.374	-.125	.100
.150	.261	-.106	.235	-.119	.275	-.122	.342	-.145	.418	-.149	.468	-.166	.343	-.141	.150
.200	.252	-.104	.198	-.112	.241	-.125	.320	-.146	.406	-.150	.419	-.166	.311	-.168	.200
.250	.257	-.072	.167	-.113	.221	-.126	.307	-.138	.389	-.158	.374	-.166	.273	-.197	.250
.300	.211	-.104	.153	-.112	.202	-.136	.281	-.146	.357	-.166	.336	-.155	.253	-.212	.300
.350															.350
.400	.160	-.107	.131	-.086	.187	-.136	.242	-.149	.280	-.166	.267	-.154	.202	-.258	.400
.450															.450
.500	.115	-.105	.126	-.100	.176	-.149	.191	-.165	.213	-.145	.212	-.160	.170	-.265	.500
.550															.550
.600	.073	-.122	.141	-.145	.157	-.164	.156	-.152	.166	-.142	.159	-.167	.100	-.277	.600
.650															.650
.700	.057	-.123	.148	-.165	.134	-.179	.130	-.140	.131	-.145	.116	-.174	.052	-.275	.700
.750															.750
.800	.100	-.140	.142	-.194	.123	-.185	.104	-.137	.098	-.144	.070	-.181	.011	-.254	.800
.850															.850
.900	.133	-.173	.136	-.218	.111	-.185	.080	-.145	.057	-.145	.029	-.184	-.034	-.206	.900
.950	.154	-.181	.152	-.219	.110	-.184	.062	-.152	.051	-.140	.010	-.179	-.056	-.191	.950
							α = - 8								
.0125															.0125
.025	.320	-.086	.304	-.089	.321	-.082	.344	-.091	.350	-.094	.377	-.101	.379	-.104	.025
.050	.292	-.088	.273	-.081	.296	-.094	.316	-.098	.352	-.097	.377	-.107	.372	-.110	.050
.075	.265	-.087	.246	-.078	.282	-.083	.307	-.098	.350	-.104	.388	-.112	.310	-.097	.075
.100	.232	-.077	.224	-.077	.262	-.090	.303	-.106	.350	-.108	.387	-.119	.301	-.097	.100
.150	.207	-.073	.186	-.072	.226	-.084	.282	-.103	.347	-.117	.389	-.136	.289	-.106	.150
.200	.203	-.073	.153	-.067	.194	-.084	.272	-.106	.338	-.121	.360	-.141	.266	-.126	.200
.250	.217	-.031	.127	-.067	.178	-.085	.242	-.102	.325	-.128	.317	-.141	.233	-.158	.250
.300	.164	-.075	.104	-.071	.156	-.100	.239	-.113	.300	-.137	.286	-.133	.212	-.163	.300
.350															.350
.400	.120	-.076	.092	-.051	.139	-.097	.199	-.122	.231	-.140	.225	-.125	.170	-.215	.400
.450															.450
.500	.077	-.075	.086	-.068	.123	-.117	.153	-.136	.173	-.120	.173	-.129	.138	-.227	.500
.550															.550
.600	.044	-.092	.097	-.117	.112	-.136	.107	-.131	.124	-.115	.119	-.133	.073	-.250	.600
.650															.650
.700	.029	-.092	.111	-.136	.102	-.158	.087	-.117	.085	-.115	.074	-.137	.026	-.244	.700
.750															.750
.800	.058	-.114	.107	-.165	.093	-.166	.067	-.117	.058	-.112	.026	-.137	-.018	-.220	.800
.850															.850
.900	.086	-.142	.101	-.194	.079	-.163	.051	-.127	.026	-.115	-.008	-.138	-.054	-.177	.900
.950	.108	-.147	.093	-.194	.081	-.163	.041	-.135	.018	-.114	-.020	-.132	-.069	-.157	.950
							α = - 6								
.0125															.0125
.025	.260	-.049	.238	-.053	.253	-.048	.265	-.057	.271	-.063	.295	-.068	.292	-.066	.025
.050	.234	-.050	.212	-.045	.231	-.055	.244	-.063	.272	-.066	.294	-.076	.292	-.079	.050
.075	.197	-.050	.190	-.045	.216	-.052	.238	-.064	.270	-.073	.303	-.082	.239	-.069	.075
.100	.179	-.045	.167	-.042	.202	-.053	.233	-.073	.278	-.077	.308	-.093	.232	-.072	.100
.150	.161	-.045	.139	-.034	.171	-.049	.217	-.073	.272	-.089	.312	-.108	.226	-.069	.150
.200	.148	-.045	.105	-.028	.144	-.049	.210	-.075	.270	-.091	.295	-.115	.208	-.085	.200
.250	.165	.000	.083	-.028	.125	-.046	.195	-.071	.257	-.094	.260	-.118	.189	-.114	.250
.300	.110	-.061	.060	-.030	.106	-.065	.178	-.081	.242	-.111	.233	-.108	.169	-.108	.300
.350															.350
.400	.075	-.044	.053	-.010	.090	-.058	.144	-.092	.181	-.115	.176	-.101	.128	-.158	.400
.450															.450
.500	.038	-.043	.039	-.038	.068	-.080	.104	-.108	.124	-.098	.129	-.101	.107	-.176	.500
.550															.550
.600	-.006	-.062	.043	-.081	.068	-.105	.068	-.107	.076	-.087	.076	-.101	.041	-.195	.600
.650															.650
.700	-.000	-.070	.067	-.107	.061	-.133	.042	-.099	.044	-.089	.051	-.102	-.003	-.195	.700
.750															.750
.800	.018	-.090	.067	-.142	.050	-.152	.027	-.101	.014	-.086	-.020	-.101	-.042	-.183	.800
.850															.850
.900	.043	-.116	.066	-.169	.038	-.151	.008	-.116	-.013	-.087	-.045	-.097	-.078	-.143	.900
.950	.068	-.125	.072	-.169	.040	-.150	.003	-.114	-.020	-.089	-.057	-.091	-.091	-.126	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(b) M = 2.01 - Continued

x/c	C_p at $y/\frac{b}{2}$ of :														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = - 4								
.0125															.0125
.025	.208	-.004	.182	-.004	.198	.001	.208	-.015	.211	-.021	.232	-.027	.229	-.032	.025
.050	.186	-.005	.164	.003	.179	-.015	.193	-.021	.210	-.024	.229	-.033	.226	-.045	.050
.075	.141	-.010	.143	-.001	.165	-.007	.182	-.026	.208	-.031	.237	-.038	.184	-.045	.075
.100	.133	-.007	.122	.004	.151	-.007	.179	-.032	.215	-.036	.243	-.053	.181	-.050	.100
.150	.113	-.007	.096	.016	.126	-.003	.166	-.030	.212	-.052	.247	-.070	.179	-.052	.150
.200	.101	-.007	.070	.023	.100	-.002	.157	-.034	.212	-.053	.240	-.080	.173	-.063	.200
.250	.123	.035	.049	.024	.084	-.002	.146	-.026	.202	-.052	.214	-.090	.148	-.088	.250
.300	.071	-.030	.023	.016	.068	-.024	.133	-.044	.190	-.076	.190	-.081	.133	-.074	.300
.350															.350
.400	.036	-.007	.015	.034	.053	-.015	.100	-.055	.137	-.080	.144	-.070	.099	-.102	.400
.450															.450
.500	.003	-.007	.008	-.003	.025	-.042	.065	-.072	.089	-.068	.101	-.064	.076	-.171	.500
.550															.550
.600	-.022	-.026	.021	-.042	.031	-.070	.027	-.084	.044	-.055	.052	-.063	.018	-.147	.600
.650															.650
.700	-.034	-.044	.032	-.071	.025	-.109	.000	-.077	.002	-.059	.009	-.061	-.023	-.148	.700
.750															.750
.800	-.015	-.054	.039	-.108	.016	-.129	-.007	-.084	-.028	-.054	-.035	-.058	-.055	-.136	.800
.850															.850
.900	.003	-.085	.039	-.144	.012	-.127	-.020	-.092	-.039	-.061	-.070	-.052	-.084	-.107	.900
.950	.021	-.097	.045	.147	.012	-.126	-.024	-.090	-.047	-.062	-.080	-.049	-.093	-.088	.950
							α = - 2								
.0125															.0125
.025	.141	.030	.120	.029	.133	.039	.143	.021	.152	.021	.166	.013	.163	.014	.025
.050	.127	.030	.103	.043	.120	.019	.124	.011	.153	.017	.162	.005	.163	-.004	.050
.075	.090	.018	.086	.040	.107	.030	.116	.005	.151	.008	.171	-.001	.133	-.014	.075
.100	.078	.021	.067	.041	.091	.030	.114	.000	.157	.003	.172	-.016	.130	-.025	.100
.150	.063	.018	.043	.058	.074	.040	.105	.000	.155	-.013	.180	-.032	.130	-.032	.150
.200	.051	.019	.021	.067	.052	.040	.093	.000	.155	-.014	.177	-.049	.128	-.042	.200
.250	.076	.059	.003	.061	.036	.038	.088	.025	.147	-.010	.160	-.063	.113	-.058	.250
.300	.021	-.001	-.018	.052	.020	.019	.077	-.001	.135	-.039	.138	-.058	.101	-.046	.300
.350															.350
.400	-.008	.024	-.030	.071	.006	.018	.042	-.009	.095	-.049	.099	-.050	.072	-.057	.400
.450															.450
.500	-.039	.022	-.036	.022	-.021	-.015	.018	-.036	.050	-.046	.061	-.036	.057	-.056	.500
.550															.550
.600	-.061	.005	-.025	-.015	-.016	-.047	-.021	-.058	.007	-.036	.012	-.030	.000	-.068	.600
.650															.650
.700	-.066	-.022	-.010	-.047	-.018	-.093	-.047	-.059	-.028	-.036	-.024	-.027	-.038	-.069	.700
.750															.750
.800	-.051	-.033	-.003	-.087	-.023	-.122	-.052	-.068	-.062	-.029	-.064	-.028	-.063	-.065	.800
.850															.850
.900	-.032	-.066	.001	-.124	-.030	-.178	-.062	-.071	-.079	-.042	-.095	-.018	-.078	-.050	.900
.950	-.016	-.084	.008	-.129	-.026	-.123	-.066	-.070	-.077	-.042	-.107	-.015	-.088	-.033	.950
							α = 0								
.0125															.0125
.025	.089	.080	.074	.082	.079	.090	.091	.072	.094	.067	.110	.064	.104	.061	.025
.050	.081	.080	.057	.095	.067	.071	.075	.063	.093	.063	.109	.053	.107	.042	.050
.075	.049	.058	.043	.092	.059	.083	.067	.054	.093	.053	.119	.047	.091	.014	.075
.100	.042	.057	.028	.098	.045	.085	.064	.052	.096	.048	.117	.030	.090	-.001	.100
.150	.029	.048	.003	.117	.029	.098	.058	.051	.099	.028	.124	.011	.093	-.012	.150
.200	.016	.059	-.017	.127	.011	.094	.046	.051	.097	.030	.125	-.007	.096	-.023	.200
.250	.032	.080	-.031	.112	-.005	.094	.041	.072	.093	.036	.112	-.028	.085	-.043	.250
.300	-.016	.049	-.050	.096	-.020	.072	.034	.044	.080	.004	.100	-.025	.077	-.026	.300
.350															.350
.400	-.042	.067	-.062	.116	-.034	.067	.003	.034	.053	-.012	.064	-.024	.050	-.028	.400
.450															.450
.500	-.066	.063	-.066	.061	-.056	.023	-.021	-.001	.013	-.021	.035	-.011	.035	-.017	.500
.550															.550
.600	-.085	.042	-.055	.025	-.059	-.016	-.051	-.032	-.028	-.022	-.007	-.005	-.014	-.012	.600
.650															.650
.700	-.090	.013	-.039	-.013	-.055	-.059	-.077	-.052	-.061	-.023	-.047	.000	-.046	-.002	.700
.750															.750
.800	-.073	-.002	-.032	-.055	-.055	-.096	-.086	-.060	-.088	-.016	-.081	.004	-.071	-.004	.800
.850															.850
.900	-.063	-.039	-.029	-.097	-.057	-.112	-.089	-.058	-.110	-.021	-.107	.009	-.079	-.002	.900
.950	-.042	-.058	-.009	-.106	-.052	-.112	-.092	-.057	-.110	-.018	-.115	.008	-.087	.009	.950
							α = 2								
.0125															.0125
.025	.042	.134	.029	.142	.036	.150	.047	.129	.045	.117	.059	.106	.053	.108	.025
.050	.034	.133	.015	.155	.029	.130	.033	.118	.048	.113	.059	.096	.053	.089	.050
.075	.010	.102	.002	.158	.020	.138	.025	.108	.047	.098	.064	.086	.048	.046	.075
.100	.005	.095	-.010	.163	.009	.142	.021	.113	.047	.095	.064	.069	.053	.024	.100
.150	-.008	.087	-.033	.183	-.010	.161	.017	.106	.052	.075	.069	.048	.061	.002	.150
.200	-.020	.095	-.051	.186	-.022	.153	.006	.113	.048	.077	.072	.027	.061	-.010	.200
.250	.006	.118	-.058	.164	-.036	.158	.001	.124	.045	.083	.069	-.001	.056	-.019	.250
.300	-.069	.099	-.075	.149	-.052	.131	-.006	.095	.037	.052	.058	-.001	.052	-.013	.300
.350															.350
.400	-.076	.118	-.086	.168	-.064	.114	-.032	.073	.014	.034	.031	-.005	.029	-.006	.400
.450															.450
.500	-.099	.117	-.098	.116	-.084	.070	-.056	.035	-.019	.005	-.001	.000	.024	.007	.500
.550															.550
.600	-.118	.082	-.086	.074	-.080	.024	-.081	-.005	-.056	-.006	-.033	.002	-.023	.013	.600
.650															.650
.700	-.110	.060	-.070	.034	-.079	-.019	-.101	-.037	-.090	-.012	-.073	.006	-.041	.017	.700
.750															.750
.800	-.101	.037	-.063	-.016	-.083	-.063	-.110	-.052	-.109	-.012	-.103	.009	-.066	.010	.800
.850															.850
.900	-.090	-.001	-.052	-.061	-.087	-.091	-.110	-.052	-.132	-.012	-.120	.013	-.095	.015	.900
.950	-.079	-.022	-.041	-.080	-.078	-.091	-.117	-.052	-.132	-.010	-.128	.010	-.109	.022	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(b) M = 2.01 - Continued

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 4								
.0125															.0125
.025	.002	.194	-.014	.198	-.013	.213	.006	.188	.005	.170	.017	.165	.010	.165	.025
.050	-.008	.187	-.025	.211	-.019	.194	-.008	.180	.005	.169	.013	.154	.013	.144	.050
.075	-.022	.149	-.037	.218	-.027	.205	-.013	.167	.006	.150	.023	.141	.019	.089	.075
.100	-.030	.139	-.050	.227	-.039	.215	-.017	.175	.007	.149	.021	.123	.025	.056	.100
.150	-.035	.131	-.068	.248	-.052	.234	-.022	.168	.009	.131	.026	.099	.037	.031	.150
.200	-.044	.139	-.084	.235	-.067	.228	-.030	.184	.006	.131	.030	.075	.037	.012	.200
.250	-.022	.168	-.094	.211	-.078	.225	-.037	.187	.000	.145	.035	.045	.035	-.014	.250
.300	-.106	.147	-.107	.193	-.090	.183	-.044	.152	-.004	.107	.029	.041	.034	.006	.300
.350															.350
.400	-.102	.164	-.118	.214	-.105	.163	-.066	.121	-.019	.073	.008	.031	.014	.018	.400
.450															.450
.500	-.124	.160	-.126	.160	-.125	.115	-.083	.073	-.045	.033	-.020	.023	.019	.030	.500
.550															.550
.600	-.137	.128	-.119	.110	-.122	.064	-.105	.032	-.081	.013	-.049	.013	-.026	.022	.600
.650															.650
.700	-.128	.105	-.104	.064	-.114	.013	-.122	-.011	-.111	-.001	-.086	.013	-.050	.023	.700
.750															.750
.800	-.124	.077	-.095	.013	-.118	-.033	-.134	-.030	-.129	-.003	-.110	.016	-.079	.017	.800
.850															.850
.900	-.116	.030	-.084	-.039	-.110	-.067	-.127	-.037	-.143	-.007	-.132	.019	-.108	.012	.900
.950	-.106	.006	-.072	-.041	-.101	-.071	-.129	-.037	-.147	-.003	-.141	.018	-.134	.017	.950
							α = 6								
.0125															.0125
.025	-.039	.253	-.054	.267	-.050	.273	-.036	.245	-.035	.226	-.027	.226	-.030	.222	.025
.050	-.046	.239	-.064	.280	-.054	.250	-.050	.234	-.037	.221	-.032	.212	-.027	.199	.050
.075	-.059	.188	-.076	.286	-.058	.265	-.054	.226	-.035	.201	-.026	.201	-.008	.128	.075
.100	-.062	.182	-.083	.307	-.070	.281	-.059	.234	-.036	.198	-.025	.180	.001	.083	.100
.150	-.069	.171	-.103	.311	-.083	.305	-.065	.227	-.032	.181	-.022	.151	.015	.053	.150
.200	-.076	.179	-.118	.293	-.097	.294	-.068	.252	-.036	.186	-.014	.129	.020	.025	.200
.250	-.058	.210	-.124	.266	-.105	.276	-.076	.250	-.043	.198	-.003	.091	.007	-.003	.250
.300	-.137	.199	-.132	.246	-.119	.229	-.082	.200	-.046	.154	-.004	.092	.010	.018	.300
.350															.350
.400	-.129	.214	-.142	.271	-.134	.207	-.099	.162	-.057	.103	-.021	.062	-.005	.023	.400
.450															.450
.500	-.149	.217	-.146	.209	-.150	.157	-.117	.114	-.078	.050	-.044	.040	-.002	.020	.500
.550															.550
.600	-.155	.176	-.143	.160	-.144	.099	-.133	.060	-.107	.029	-.072	.023	-.042	.011	.600
.650															.650
.700	-.150	.147	-.129	.109	-.138	.043	-.150	.017	-.138	.005	-.102	.022	-.073	.007	.700
.750															.750
.800	-.146	.118	-.120	.053	-.135	-.008	-.157	-.015	-.152	-.006	-.129	.018	-.111	.003	.800
.850															.850
.900	-.140	.065	-.105	-.001	-.142	-.050	-.151	-.026	-.169	-.012	-.154	.022	-.156	.003	.900
.950	-.133	.037	-.095	-.012	-.126	-.059	-.146	-.031	-.169	-.005	-.167	.024	-.187	.012	.950
							α = 8								
.0125															.0125
.025	-.071	.324	-.085	.344	-.089	.353	-.073	.313	-.068	.294	-.067	.289	-.068	.287	.025
.050	-.081	.294	-.093	.356	-.089	.328	-.085	.312	-.069	.290	-.068	.273	-.060	.262	.050
.075	-.089	.240	-.104	.374	-.093	.352	-.085	.297	-.070	.269	-.060	.257	-.037	.174	.075
.100	-.089	.226	-.112	.383	-.104	.370	-.088	.313	-.070	.271	-.062	.238	-.025	.127	.100
.150	-.096	.221	-.127	.371	-.117	.395	-.095	.320	-.070	.258	-.060	.207	-.009	.086	.150
.200	-.108	.231	-.143	.351	-.129	.363	-.098	.329	-.069	.276	-.052	.184	-.005	.051	.200
.250	-.082	.278	-.149	.325	-.138	.333	-.104	.309	-.076	.272	-.032	.155	-.013	.029	.250
.300	-.154	.254	-.160	.305	-.151	.289	-.115	.255	-.081	.215	-.031	.144	-.013	.054	.300
.350															.350
.400	-.150	.273	-.165	.320	-.161	.263	-.132	.212	-.080	.150	-.048	.090	-.025	.036	.400
.450															.450
.500	-.168	.276	-.168	.262	-.177	.198	-.141	.156	-.096	.093	-.064	.059	-.023	.020	.500
.550															.550
.600	-.176	.232	-.168	.211	-.177	.142	-.158	.095	-.123	.064	-.093	.037	-.071	.004	.600
.650															.650
.700	-.167	.204	-.155	.152	-.165	.079	-.173	.043	-.150	.026	-.125	.026	-.104	.007	.700
.750															.750
.800	-.163	.163	-.145	.091	-.155	.023	-.179	.012	-.171	.014	-.154	.022	-.154	.005	.800
.850															.850
.900	-.158	.102	-.133	.032	-.154	-.017	-.173	-.007	-.187	.005	-.182	.023	-.211	.008	.900
.950	-.153	.078	-.118	.021	-.142	-.030	-.171	-.014	-.193	.010	-.196	.029	-.235	.018	.950
							α = 10								
.0125															.0125
.025	-.103	.389	-.113	.443	-.110	.437	-.105	.390	-.097	.371	-.096	.359	-.107	.358	.025
.050	-.108	.350	-.120	.457	-.115	.423	-.114	.393	-.098	.362	-.101	.339	-.094	.327	.050
.075	-.114	.294	-.127	.462	-.119	.458	-.115	.381	-.099	.340	-.094	.320	-.070	.222	.075
.100	-.114	.280	-.137	.458	-.127	.473	-.119	.401	-.100	.353	-.096	.304	-.058	.179	.100
.150	-.118	.268	-.152	.435	-.138	.456	-.126	.412	-.100	.339	-.094	.281	-.049	.130	.150
.200	-.132	.282	-.165	.416	-.151	.414	-.130	.394	-.097	.355	-.086	.276	-.037	.104	.200
.250	-.099	.340	-.167	.386	-.158	.388	-.136	.367	-.104	.330	-.064	.215	-.039	.090	.250
.300	-.173	.317	-.177	.373	-.169	.343	-.144	.312	-.111	.263	-.060	.186	-.043	.097	.300
.350															.350
.400	-.174	.337	-.181	.377	-.180	.332	-.163	.264	-.100	.186	-.074	.122	-.046	.054	.400
.450															.450
.500	-.187	.337	-.182	.321	-.196	.250	-.168	.200	-.116	.133	-.091	.083	-.046	.033	.500
.550															.550
.600	-.195	.290	-.188	.265	-.196	.184	-.179	.133	-.139	.092	-.114	.058	-.112	.016	.600
.650															.650
.700	-.182	.259	-.175	.199	-.180	.116	-.195	.081	-.164	.054	-.146	.041	-.154	.016	.700
.750															.750
.800	-.177	.214	-.165	.137	-.167	.057	-.203	.046	-.186	.032	-.177	.034	-.200	.015	.800
.850															.850
.900	-.175	.144	-.145	.073	-.172	.011	-.203	.024	-.204	.026	-.204	.039	-.236	.023	.900
.950	-.169	.110	-.133	.056	-.165	.000	-.203	.010	-.211	.029	-.214	.044	-.253	.034	.950

TABLE III.- Continued

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(b) M = 2.01 - Continued

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 12								
.0125															.0125
.025	-.132	.447	-.146	.570	-.145	.571	-.129	.497	-.127	.459	-.129	.438	-.133	.441	.025
.050	-.140	.398	-.153	.545	-.148	.539	-.139	.515	-.132	.451	-.132	.416	-.122	.395	.050
.075	-.147	.345	-.161	.532	-.151	.579	-.143	.515	-.132	.455	-.125	.405	-.099	.280	.075
.100	-.143	.329	-.167	.520	-.158	.558	-.146	.516	-.130	.473	-.128	.398	-.080	.229	.100
.150	-.147	.315	-.181	.502	-.169	.530	-.152	.489	-.132	.419	-.126	.395	-.076	.198	.150
.200	-.156	.338	-.191	.471	-.169	.485	-.158	.458	-.131	.419	-.119	.346	-.073	.179	.200
.250	-.135	.392	-.199	.443	-.188	.452	-.159	.423	-.137	.390	-.091	.268	-.079	.132	.250
.300	-.194	.384	-.204	.435	-.194	.400	-.177	.364	-.144	.311	-.087	.235	-.081	.129	.300
.350															.350
.400	-.198	.401	-.204	.431	-.208	.379	-.179	.316	-.133	.235	-.098	.164	-.097	.076	.400
.450															.450
.500	-.207	.401	-.204	.371	-.221	.303	-.185	.236	-.145	.180	-.119	.125	-.105	.051	.500
.550															.550
.600	-.213	.348	-.208	.316	-.217	.227	-.193	.166	-.168	.132	-.136	.086	-.177	.034	.600
.650															.650
.700	-.204	.312	-.197	.244	-.202	.155	-.209	.111	-.193	.085	-.169	.069	-.212	.030	.700
.750															.750
.800	-.197	.255	-.186	.179	-.193	.098	-.219	.073	-.209	.062	-.199	.058	-.239	.030	.800
.850															.850
.900	-.194	.175	-.168	.104	-.188	.046	-.222	.048	-.229	.053	-.220	.064	-.260	.035	.900
.950	-.194	.144	-.155	.083	-.183	.033	-.218	.034	-.233	.056	-.232	.069	-.267	.049	.950
							α = 14								
.0125															.0125
.025	-.156	.513	-.167	.704	-.162	.746	-.158	.693	-.154	.629	-.151	.546	-.158	.528	.025
.050	-.165	.460	-.174	.633	-.167	.662	-.167	.628	-.157	.585	-.155	.540	-.146	.474	.050
.075	-.164	.405	-.180	.597	-.170	.668	-.170	.613	-.160	.589	-.151	.534	-.129	.367	.075
.100	-.163	.388	-.186	.594	-.177	.626	-.171	.603	-.158	.585	-.153	.521	-.105	.318	.100
.150	-.163	.372	-.197	.573	-.186	.599	-.177	.547	-.159	.489	-.152	.476	-.105	.280	.150
.200	-.174	.407	-.206	.546	-.179	.543	-.181	.512	-.160	.478	-.147	.396	-.107	.222	.200
.250	-.145	.456	-.212	.523	-.202	.507	-.185	.477	-.162	.443	-.117	.309	-.123	.166	.250
.300	-.210	.467	-.216	.514	-.210	.463	-.191	.414	-.168	.361	-.114	.275	-.130	.156	.300
.350															.350
.400	-.210	.479	-.216	.505	-.221	.431	-.204	.366	-.155	.290	-.122	.206	-.162	.098	.400
.450															.450
.500	-.216	.477	-.216	.441	-.237	.356	-.208	.280	-.160	.215	-.142	.156	-.161	.078	.500
.550															.550
.600	-.223	.416	-.220	.377	-.233	.270	-.213	.206	-.186	.170	-.165	.121	-.232	.049	.600
.650															.650
.700	-.209	.366	-.209	.304	-.219	.199	-.227	.154	-.209	.126	-.190	.097	-.255	.045	.700
.750															.750
.800	-.209	.307	-.200	.226	-.209	.133	-.239	.112	-.226	.105	-.222	.087	-.268	.044	.800
.850															.850
.900	-.209	.222	-.180	.148	-.209	.081	-.245	.076	-.244	.086	-.240	.095	-.275	.054	.900
.950	-.209	.171	-.169	.121	-.199	.072	-.244	.068	-.245	.086	-.254	.095	-.281	.067	.950
							α = 16								
.0125															.0125
.025	-.189	.574	-.194	.777	-.191	.847	-.184	.822	-.181	.804	-.183	.734	-.192	.700	.025
.050	-.197	.513	-.203	.714	-.200	.786	-.194	.767	-.185	.716	-.186	.666	-.178	.576	.050
.075	-.197	.467	-.209	.671	-.203	.753	-.197	.707	-.188	.679	-.183	.652	-.160	.468	.075
.100	-.191	.452	-.214	.670	-.208	.710	-.197	.676	-.187	.656	-.183	.604	-.140	.394	.100
.150	-.191	.435	-.223	.643	-.218	.669	-.204	.612	-.187	.550	-.183	.527	-.147	.332	.150
.200	-.193	.468	-.232	.613	-.230	.601	-.209	.572	-.190	.525	-.173	.442	-.155	.261	.200
.250	-.174	.520	-.240	.597	-.234	.577	-.213	.536	-.193	.484	-.143	.348	-.175	.200	.250
.300	-.235	.542	-.242	.585	-.242	.535	-.218	.482	-.200	.396	-.140	.313	-.188	.188	.300
.350															.350
.400	-.234	.559	-.242	.572	-.253	.489	-.228	.411	-.188	.324	-.150	.248	-.219	.133	.400
.450															.450
.500	-.239	.553	-.242	.503	-.268	.402	-.231	.321	-.190	.249	-.170	.191	-.201	.102	.500
.550															.550
.600	-.243	.482	-.242	.436	-.261	.317	-.237	.251	-.214	.199	-.190	.150	-.273	.080	.600
.650															.650
.700	-.227	.423	-.237	.344	-.253	.243	-.251	.193	-.236	.155	-.215	.129	-.286	.074	.700
.750															.750
.800	-.227	.349	-.226	.261	-.240	.168	-.261	.144	-.249	.133	-.242	.120	-.291	.073	.800
.850															.850
.900	-.228	.254	-.204	.180	-.231	.117	-.269	.116	-.269	.112	-.262	.120	-.296	.081	.900
.950	-.223	.223	-.191	.151	-.223	.101	-.268	.098	-.273	.114	-.276	.123	-.300	.093	.950
							α = 18								
.0125															.0125
.025	-.205	.647	-.210	.836	-.207	.963	-.195	.948	-.194	.920	-.195	.865	-.201	.823	.025
.050	-.211	.573	-.218	.803	-.215	.883	-.202	.877	-.199	.845	-.200	.795	-.189	.682	.050
.075	-.211	.528	-.225	.760	-.220	.843	-.207	.798	-.200	.766	-.198	.743	-.171	.544	.075
.100	-.205	.516	-.229	.756	-.226	.789	-.207	.765	-.199	.742	-.200	.683	-.162	.460	.100
.150	-.205	.510	-.238	.720	-.234	.741	-.213	.683	-.201	.630	-.200	.583	-.171	.387	.150
.200	-.205	.547	-.246	.696	-.242	.680	-.221	.645	-.204	.594	-.192	.495	-.182	.310	.200
.250	-.185	.604	-.253	.683	-.248	.654	-.226	.606	-.207	.541	-.161	.398	-.204	.249	.250
.300	-.248	.640	-.257	.658	-.258	.606	-.231	.547	-.209	.462	-.161	.369	-.217	.236	.300
.350															.350
.400	-.247	.675	-.254	.645	-.266	.544	-.238	.462	-.202	.382	-.170	.298	-.246	.183	.400
.450															.450
.500	-.247	.648	-.254	.581	-.280	.466	-.238	.376	-.200	.314	-.189	.240	-.211	.147	.500
.550															.550
.600	-.253	.541	-.253	.493	-.272	.373	-.246	.301	-.219	.262	-.209	.201	-.286	.124	.600
.650															.650
.700	-.234	.461	-.249	.384	-.266	.290	-.257	.240	-.237	.213	-.230	.178	-.293	.116	.700
.750															.750
.800	-.240	.379	-.241	.294	-.255	.208	-.269	.187	-.251	.183	-.253	.161	-.297	.114	.800
.850															.850
.900	-.235	.283	-.217	.207	-.239	.153	-.276	.148	-.267	.153	-.274	.160	-.303	.116	.900
.950	-.225	.255	-.204	.182	-.234	.141	-.277	.132	-.272	.152	-.283	.160	-.305	.127	.950

TABLE III.- Concluded

PRESSURE COEFFICIENTS FOR WARPED TRAPEZOIDAL WING

(b) M = 2.01 - Concluded

x/c	C_p at $y/\frac{b}{2}$ of:														x/c
	.10		.35		.55		.67		.77		.87		.97		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							$\alpha = 20$								
.0125															.0125
.025	-.224	.715	-.227	.934	-.226	1.073	-.222	1.057	-.214	1.033	-.221	.984	-.221	.909	.025
.050	-.233	.638	-.235	.894	-.230	.968	-.226	.960	-.213	.931	-.217	.891	-.208	.762	.050
.075	-.226	.608	-.241	.849	-.233	.926	-.227	.881	-.217	.853	-.214	.820	-.188	.616	.075
.100	-.226	.586	-.245	.841	-.240	.867	-.228	.840	-.215	.816	-.217	.757	-.181	.519	.100
.150	-.222	.586	-.254	.802	-.248	.810	-.235	.752	-.220	.692	-.217	.643	-.196	.442	.150
.200	-.218	.644	-.260	.787	-.254	.754	-.242	.714	-.224	.650	-.210	.553	-.208	.360	.200
.250	-.199	.707	-.264	.767	-.263	.729	-.249	.677	-.227	.599	-.183	.461	-.235	.291	.250
.300	-.265	.749	-.270	.743	-.270	.681	-.252	.614	-.232	.513	-.182	.431	-.245	.285	.300
.350															.350
.400	-.260	.766	-.264	.731	-.278	.616	-.260	.570	-.221	.429	-.194	.356	-.273	.228	.400
.450															.450
.500	-.263	.720	-.264	.649	-.291	.521	-.256	.433	-.221	.360	-.210	.295	-.225	.188	.500
.550															.550
.600	-.264	.592	-.266	.541	-.285	.415	-.267	.349	-.242	.296	-.229	.248	-.301	.167	.600
.650															.650
.700	-.245	.497	-.260	.419	-.277	.325	-.275	.276	-.257	.242	-.248	.221	-.308	.153	.700
.750															.750
.800	-.253	.412	-.253	.328	-.270	.235	-.286	.221	-.267	.207	-.271	.198	-.310	.145	.800
.850															.850
.900	-.240	.316	-.229	.241	-.261	.184	-.292	.177	-.287	.182	-.289	.193	-.314	.145	.900
.950	-.228	.285	-.219	.217	-.252	.168	-.295	.164	-.286	.178	-.298	.193	-.314	.153	.950

TABLE IV

PRESSURE COEFFICIENTS FOR FLAT DELTA WING

(a) M = 1.61

x/c, nominal	Cp at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
α = 0															
.0125	.032		.015		.017										.0125
.025			.001		-.015		.007		.008		-.004				.025
.050	.004		-.018		.004		-.017		.007		-.012		-.041		.050
.075	-.046		.019		.002		.000		.007		-.028				.075
.100	.008		.019		.002		-.005		.003		-.008		-.016		.100
.150	-.011		.003		.002		-.006		-.025		-.019		-.028		.150
.200	-.001		.008		.034		-.007		-.020		-.030		-.028		.200
.250	-.015		-.002		-.036		-.020		-.027		-.016		-.028		.250
.300	-.026				-.015		-.025		-.020		-.011		-.032		.300
.350															.350
.400	.006		-.026		-.018		-.019		-.013		-.023		-.039		.400
.450															.450
.500	.004		-.019		-.009		-.029		-.043		-.060		-.060		.500
.550															.550
.600	-.073		-.035				-.060		-.066		-.048		-.063		.600
.650															.650
.700	-.068		-.052				-.053		-.043		-.066		-.067		.700
.750													-.067		.750
.800	-.039		-.048		-.049		-.051		-.054		-.057				.800
.850													-.067		.850
.900	-.039		-.042		-.041		-.046		-.051		-.092				.900
.950															.950
α = 2															
.0125	.007	.059	-.061	.077	-.083	.094									.0125
.025			-.056	.054	-.082	.059	-.115	.082	-.154	.075	-.183	.087			.025
.050	-.027	.032	-.055	.027	-.058	.059	-.106	.040	-.144	.074	-.179	.072	-.245	.057	.050
.075	-.067	-.018	-.019	.054	-.047	.043	-.038	.051	-.057	.065	-.130	.043			.075
.100	-.010	.030	-.011	.049	-.035	.040	-.052	.047	-.040	.060	-.079	.050	-.239	.061	.100
.150	-.026	.014	-.020	.036	-.032	.037	-.072	.024	-.080	.019	-.082	.036	-.184	.039	.150
.200	-.020	.024	-.015	.034	.002	.070	-.026	.034	-.065	.030	-.106	.024	-.123	.030	.200
.250	-.029	.009	-.018	.026	-.056	-.013	-.053	.022	-.079	.019	-.090	.031	-.094	.025	.250
.300	-.035	.003			-.046	.021	-.063	.020	-.071	.027	-.076	.032	-.100	.007	.300
.350															.350
.400	-.028	.044	-.050	.007	-.050	.010	-.055	.014	-.057	.023	-.075	.010	-.093	-.006	.400
.450															.450
.500	-.019	.032	-.042	.007	-.038	.015	-.060	-.012	-.079	-.012	-.104	-.031	-.116	-.022	.500
.550															.550
.600	-.086	-.051	-.052	-.012			-.090	-.037	-.096	-.034	-.090	-.019	-.107	-.022	.600
.650															.650
.700	-.080	-.051	-.067	-.030			-.081	-.031	-.070	-.015	-.103	-.036	-.100	-.017	.700
.750													-.110	-.031	.750
.800	-.047	-.021	-.060	-.031	-.070	-.028	-.076	-.031	-.084	-.028	-.095	-.033			.800
.850													-.110	-.041	.850
.900	-.060	-.023	-.055	-.022	-.062	-.023	-.069	-.017	-.077	-.024	-.129	-.068			.900
.950															.950
α = 4															
.0125	-.021	.096	-.204	.128	-.227	.147									.0125
.025			-.170	.105	-.230	.104	-.230	.139	-.209	.166	-.227	.131			.025
.050	-.057	.062	-.099	.069	-.207	.104	-.240	.079	-.211	.126	-.227	.133	-.246	.116	.050
.075	-.087	.023	-.060	.089	-.155	.094	-.216	.118	-.203	.112	-.234	.096			.075
.100	-.035	.059	-.046	.086	-.120	.087	-.198	.093	-.208	.106	-.227	.101	-.246	.123	.100
.150	-.051	.046	-.054	.070	-.077	.076	-.180	.034	-.220	.058	-.235	.088	-.246	.100	.150
.200	-.043	.056	-.048	.067	-.035	.099	-.077	.080	-.210	.068	-.239	.075	-.246	.084	.200
.250	-.051	.037	-.048	.060	-.075	.027	-.066	.059	-.200	.060	-.238	.074	-.246	.077	.250
.300	-.056	.033			-.061	.052	-.069	.052	-.171	.066	-.230	.072	-.250	.050	.300
.350															.350
.400	-.064	.073	-.085	.037	-.074	.044	-.079	.045	-.105	.055	-.224	.050	-.250	.039	.400
.450															.450
.500	-.044	.062	-.071	.035	-.059	.044	-.081	.029	-.096	.025	-.205	.015	-.262	.029	.500
.550															.550
.600	-.111	-.023	-.080	.019			-.108	-.006	-.109	-.004	-.167	.018	-.262	.023	.600
.650															.650
.700	-.091	-.027	-.090	-.006			-.104	-.004	-.074	.015	-.139	.001	-.265	.020	.700
.750													-.272	.009	.750
.800	-.071	.005	-.083	-.003	-.085	-.004	-.096	-.004	-.101	.001	-.103	.006			.800
.850													-.254	.001	.850
.900	-.075	.005	-.079	.006	-.077	.005	-.086	.007	-.088	-.000	-.133	-.031			.900
.950															.950
α = 6															
.0125	-.047	.123	-.324	.159	-.265	.189									.0125
.025			-.311	.138	-.269	.130	-.251	.176	-.237	.224	-.270	.159			.025
.050	-.074	.082	-.153	.106	-.265	.136	-.259	.126	-.244	.166	-.269	.176	-.277	.150	.050
.075	-.107	.038	-.098	.122	-.260	.129	-.251	.167	-.241	.151	-.270	.134			.075
.100	-.063	.089	-.081	.118	-.264	.120	-.257	.124	-.245	.146	-.270	.132	-.277	.159	.100
.150	-.075	.071	-.085	.101	-.272	.119	-.292	.078	-.262	.099	-.271	.131	-.277	.141	.150
.200	-.066	.076	-.079	.097	-.246	.119	-.289	.117	-.266	.110	-.276	.116	-.280	.124	.200
.250	-.073	.063	-.075	.090	-.113	.073	-.316	.097	-.278	.102	-.280	.111	-.280	.117	.250
.300	-.081	.048			-.026	.089	-.298	.093	-.287	.104	-.282	.109	-.287	.089	.300
.350															.350
.400	-.115	.109	-.113	.062	-.084	.081	-.119	.079	-.293	.089	-.302	.087	-.291	.079	.400
.450															.450
.500	-.063	.086	-.095	.062	-.078	.080	-.060	.068	-.284	.062	-.317	.053	-.298	.071	.500
.550															.550
.600	-.140	-.003	-.102	.045			-.118	.025	-.245	.028	-.313	.054	-.305	.059	.600
.650															.650
.700	-.113	-.010	-.113	.016			-.110	.031	-.145	.054	-.318	.034	-.313	.059	.700
.750													-.323	.047	.750
.800	-.091	.030	-.104	.020	-.103	.024	-.104	.027	-.089	.033	-.312	.040			.800
.850													-.329	.038	.850
.900	-.098	.030	-.103	.030	-.096	.041	-.099	.047	-.073	.040	-.307	-.003			.900
.950															.950

TABLE IV.- Continued

PRESSURE COEFFICIENTS FOR FLAT DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10		.25		.40		.50		.60		.70		.80		x/c, nominal
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 8								
.0125	-.099	.156	-.329	.194	-.285	.224									.0125
.025			-.327	.176	-.291	.164	-.267	.213	-.271	.239	-.302	.175			.025
.050	-.131	.114	-.325	.142	-.291	.174	-.277	.165	-.279	.194	-.297	.213	-.310	.172	.050
.075	-.069	.065	-.330	.162	-.291	.172	-.273	.188	-.277	.183	-.302	.167			.075
.100	-.074	.127	-.309	.159	-.297	.164	-.282	.156	-.286	.177	-.297	.178	-.307	.185	.100
.150	-.098	.108	-.076	.141	-.322	.173	-.305	.115	-.306	.135	-.304	.156	-.309	.171	.150
.200	-.084	.108	-.061	.135	-.339	.160	-.323	.154	-.306	.149	-.308	.146	-.313	.153	.200
.250	-.091	.099	-.074	.134	-.343	.106	-.363	.135	-.310	.139	-.314	.145	-.313	.144	.250
.300	-.101	.083			-.310	.125	-.362	.131	-.317	.139	-.317	.141	-.317	.122	.300
.350															.350
.400	-.166	.153	-.119	.100	-.099	.116	-.355	.111	-.348	.127	-.327	.117	-.322	.115	.400
.450															.450
.500	-.066	.124	-.109	.100	-.081	.113	-.301	.100	-.357	.095	-.347	.082	-.329	.102	.500
.550															.550
.600	-.163	.028	-.117	.080			-.215	.054	-.353	.058	-.359	.086	-.333	.087	.600
.650															.650
.700	-.126	.020	-.124	.049			-.126	.063	-.339	.089	-.372	.063	-.335	.092	.700
.750													-.341	.077	.750
.800	-.105	.066	-.116	.056	-.117	.057	-.105	.058	-.314	.068	-.376	.069			.800
.850													-.351	.066	.850
.900	-.114	.063	-.114	.069	-.111	.074	-.101	.082	-.257	-.050	-.383	.037			.900
.950															.950
							α = 10								
.0125	-.182	.182	-.347	.225	-.310	.242									.0125
.025			-.345	.203	-.318	.189	-.286	.245	-.308	.263	-.328	.193			.025
.050	-.268	.144	-.379	.177	-.316	.203	-.301	.190	-.314	.222	-.323	.236	-.332	.187	.050
.075	-.199	.114	-.402	.198	-.323	.205	-.296	.219	-.314	.222	-.328	.189			.075
.100	-.132	.164	-.402	.191	-.330	.207	-.305	.202	-.320	.219	-.324	.200	-.328	.207	.100
.150	-.127	.137	-.306	.175	-.331	.218	-.338	.159	-.330	.172	-.329	.184	-.331	.195	.150
.200	-.112	.144	-.112	.169	-.385	.199	-.333	.193	-.333	.194	-.333	.179	-.334	.180	.200
.250	-.112	.129	-.092	.173	-.407	.138	-.347	.172	-.348	.179	-.333	.177	-.334	.174	.250
.300	-.127	.116			-.412	.160	-.362	.177	-.345	.178	-.338	.177	-.338	.152	.300
.350															.350
.400	-.184	.184	-.139	.137	-.315	.148	-.413	.153	-.352	.169	-.354	.152	-.340	.147	.400
.450															.450
.500	-.108	.159	-.129	.134	-.162	.149	-.397	.143	-.387	.142	-.360	.114	-.350	.130	.500
.550															.550
.600	-.184	.057	-.136	.112			-.360	.094	-.399	.098	-.364	.114	-.358	.124	.600
.650															.650
.700	-.145	.044	-.142	.080			-.301	.102	-.405	.128	-.373	.097	-.361	.127	.700
.750													-.361	.111	.750
.800	-.125	.095	-.135	.087	-.124	.091	-.213	.096	-.403	.105	-.385	.099			.800
.850													-.360	.113	.850
.900	-.131	.095	-.133	.100	-.124	.104	-.166	.114	-.388	.111	-.411	.060			.900
.950															.950
							α = 12								
.0125	-.240	.217	-.349	.248	-.322	.256									.0125
.025			-.348	.227	-.330	.211	-.305	.261	-.337	.263	-.348	.187			.025
.050	-.322	.176	-.363	.214	-.327	.226	-.318	.202	-.342	.231	-.346	.241	-.347	.204	.050
.075	-.309	.148	-.381	.235	-.332	.231	-.314	.245	-.339	.243	-.350	.215			.075
.100	-.234	.201	-.398	.228	-.329	.245	-.324	.232	-.344	.240	-.344	.229	-.346	.231	.100
.150	-.150	.169	-.391	.209	-.337	.256	-.345	.184	-.354	.199	-.349	.220	-.349	.224	.150
.200	-.122	.180	-.352	.206	-.358	.230	-.346	.221	-.357	.214	-.352	.216	-.349	.212	.200
.250	-.114	.160	-.327	.211	-.392	.174	-.360	.203	-.365	.199	-.356	.213	-.351	.212	.250
.300	-.126	.147			-.411	.197	-.367	.206	-.366	.205	-.362	.213	-.355	.190	.300
.350															.350
.400	-.182	.219	-.183	.173	-.418	.179	-.410	.181	-.374	.193	-.370	.189	-.362	.183	.400
.450															.450
.500	-.123	.193	-.138	.169	-.370	.182	-.411	.171	-.399	.166	-.377	.156	-.371	.168	.500
.550															.550
.600	-.194	.094	-.149	.144			-.429	.117	-.425	.119	-.379	.156	-.376	.163	.600
.650															.650
.700	-.160	.076	-.160	.110			-.409	.123	-.424	.149	-.389	.134	-.377	.167	.700
.750													-.377	.157	.750
.800	-.143	.127	-.147	.119	-.182	.124	-.369	.119	-.435	.129	-.396	.147			.800
.850													-.374	.137	.850
.900	-.150	.124	-.150	.124	-.148	.126	-.334	.129	-.442	.125	-.418	.087			.900
.950															.950
							α = 14								
.0125	-.286	.260	-.350	.269	-.350	.271									.0125
.025			-.350	.257	-.355	.234	-.317	.281	-.353	.280	-.365	.201			.025
.050	-.354	.214	-.361	.252	-.355	.259	-.330	.234	-.358	.262	-.363	.270	-.363	.217	.050
.075	-.383	.198	-.368	.272	-.358	.270	-.326	.283	-.355	.282	-.363	.247			.075
.100	-.331	.245	-.375	.266	-.355	.279	-.339	.279	-.360	.281	-.362	.259	-.362	.252	.100
.150	-.197	.206	-.401	.249	-.360	.293	-.367	.221	-.368	.240	-.362	.256	-.365	.249	.150
.200	-.146	.219	-.425	.239	-.375	.269	-.369	.269	-.375	.256	-.366	.252	-.365	.244	.200
.250	-.122	.200	-.419	.255	-.400	.213	-.381	.251	-.387	.244	-.371	.247	-.365	.244	.250
.300	-.150	.192			-.425	.243	-.383	.246	-.391	.252	-.379	.247	-.369	.223	.300
.350															.350
.400	-.198	.261	-.246	.212	-.450	.219	-.409	.231	-.398	.237	-.397	.219	-.374	.218	.400
.450															.450
.500	-.149	.231	-.187	.211	-.425	.224	-.421	.217	-.408	.207	-.407	.194	-.386	.206	.500
.550															.550
.600	-.211	.132	-.175	.182			-.449	.161	-.425	.165	-.405	.195	-.397	.215	.600
.650															.650
.700	-.179	.110	-.182	.145			-.447	.165	-.424	.197	-.413	.179	-.405	.215	.700
.750													-.410	.191	.750
.800	-.165	.165	-.176	.160	-.266	.173	-.420	.182	-.434	.195	-.416	.185			.800
.850													-.415	.197	.850
.900	-.172	.175	-.176	.181	-.221	.193	-.395	.202	-.448	.199	-.412	.158			.900
.950															.950

TABLE IV.- Continued

PRESSURE COEFFICIENTS FOR FLAT DELTA WING

(a) M = 1.61 - Concluded

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = 16								
.0125	-.320	.312	-.354	.297	-.356	.293									.0125
.025			-.360	.297	-.361	.259	-.331	.295	-.370	.288	-.385	.212			.025
.050	-.373	.266	-.367	.303	-.356	.292	-.346	.261	-.377	.288	-.383	.292	-.393	.244	.050
.075	-.423	.238	-.375	.319	-.360	.322	-.343	.321	-.375	.315	-.393	.286			.075
.100	-.395	.295	-.385	.314	-.365	.328	-.353	.321	-.378	.313	-.391	.296	-.390	.295	.100
.150	-.256	.255	-.408	.295	-.394	.327	-.383	.255	-.384	.267	-.391	.293	-.391	.300	.150
.200	-.196	.268	-.433	.285	-.387	.317	-.395	.313	-.384	.290	-.394	.293	-.391	.292	.200
.250	-.139	.253	-.444	.313	-.422	.254	-.416	.287	-.388	.285	-.390	.291	-.392	.298	.250
.300		.244			-.434	.287	-.421	.281	-.397	.288	-.389	.291	-.395	.283	.300
.350															.350
.400	-.214	.313	-.313	.266	-.440	.263	-.422	.266	-.428	.272	-.400	.284	-.395	.281	.400
.450															.450
.500	-.153	.283	-.243	.261	-.447	.264	-.415	.256	-.433	.256	-.433	.260	-.400	.281	.500
.550															.550
.600	-.206	.180	-.204	.231			-.435	.209	-.427	.217	-.440	.267	-.403	.266	.600
.650															.650
.700	-.190	.155	-.211	.194			-.441	.229	-.421	.266	-.440	.245	-.407	.283	.700
.750													-.414	.268	.750
.800	-.171	.232	-.189	.231	-.331	.248	-.444	.232	-.425	.248	-.429	.261			.800
.850													-.425	.277	.850
.900	-.180	.246	-.184	.256	-.283	.261	-.425	.270	-.434	.264	-.420	.236			.900
.950															.950
							α = 18								
.0125	-.358	.356	-.374	.323	-.370	.311									.0125
.025			-.374	.331	-.374	.280	-.360	.311	-.397	.295	-.411	.232			.025
.050	-.405	.321	-.383	.340	-.368	.338	-.376	.303	-.400	.314	-.412	.328	-.406	.271	.050
.075	-.437	.269	-.403	.357	-.368	.362	-.372	.360	-.398	.338	-.415	.331			.075
.100	-.431	.342	-.409	.358	-.375	.379	-.375	.360	-.402	.340	-.412	.341	-.404	.333	.100
.150	-.323	.300	-.434	.340	-.404	.358	-.400	.294	-.407	.309	-.412	.346	-.404	.341	.150
.200	-.256	.316	-.440	.332	-.394	.370	-.410	.364	-.407	.343	-.411	.346	-.403	.336	.200
.250	-.171	.301	-.445	.372	-.430	.298	-.442	.323	-.405	.340	-.410	.346	-.404	.343	.250
.300	-.204	.288			-.445	.343	-.452	.327	-.408	.349	-.405	.353	-.404	.336	.300
.350															.350
.400	-.246	.356	-.381	.318	-.441	.313	-.437	.326	-.439	.338	-.405	.343	-.405	.336	.400
.450															.450
.500	-.187	.323	-.306	.313	-.451	.320	-.427	.331	-.446	.326	-.434	.312	-.405	.330	.500
.550															.550
.600	-.254	.232	-.253	.293			-.442	.279	-.440	.280	-.450	.324	-.408	.361	.600
.650															.650
.700	-.219	.227	-.243	.269			-.451	.306	-.436	.323	-.453	.324	-.415	.413	.700
.750													-.423	.423	.750
.800	-.189	.301	-.221	.304	-.380	.309	-.469	.313	-.436	.340	-.438	.393			.800
.850													-.435	.450	.850
.900	-.191	.348	-.206	.374	-.338	.401	-.449	.438	-.439	.445	-.433	.429			.900
.950															.950
							α = 20								
.0125	-.385	.390	-.389	.345	-.392	.331									.0125
.025			-.389	.365	-.397	.312	-.372	.340	-.405	.313	-.418	.262			.025
.050	-.415	.396	-.395	.387	-.394	.375	-.385	.342	-.410	.355	-.419	.373	-.421	.306	.050
.075	-.458	.308	-.426	.402	-.391	.404	-.386	.398	-.408	.389	-.421	.375			.075
.100	-.458	.394	-.441	.400	-.391	.440	-.387	.402	-.414	.403	-.424	.388	-.419	.384	.100
.150	-.376	.348	-.453	.387	-.411	.386	-.404	.358	-.415	.389	-.425	.397	-.419	.406	.150
.200	-.303	.358	-.448	.391	-.419	.417	-.418	.420	-.415	.419	-.425	.409	-.419	.402	.200
.250	-.230	.348	-.443	.435	-.428	.349	-.446	.396	-.419	.414	-.419	.410	-.419	.418	.250
.300	-.241	.334			-.453	.400	-.456	.417	-.426	.415	-.413	.416	-.419	.418	.300
.350															.350
.400	-.284	.402	-.411	.373	-.435	.401	-.448	.400	-.452	.412	-.413	.410	-.419	.467	.400
.450															.450
.500	-.211	.381	-.349	.391	-.453	.393	-.430	.407	-.454	.395	-.449	.397	-.421	.499	.500
.550															.550
.600	-.268	.319	-.299	.368			-.448	.344	-.448	.370	-.463	.475	-.424	.496	.600
.650															.650
.700	-.228	.296	-.287	.343			-.461	.393	-.446	.472	-.463	.493	-.433	.505	.700
.750													-.441	.482	.750
.800	-.200	.378	-.242	.395	-.406	.458	-.473	.486	-.446	.506	-.451	.501			.800
.850													-.452	.475	.850
.900	-.196	.479	-.233	.499	-.365	.501	-.460	.511	-.446	.496	-.443	.452			.900
.950															.950

TABLE IV.- Continued

PRESSURE COEFFICIENTS FOR FLAT DELTA WING

(b) M = 2.01

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10		.25		.40		.50		.60		.70		.80		x/c, nominal
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 0								
.0125	.038		.022		.020										.0125
.025	.030		.011		-.003		.005		.010		-.015				.025
.050	.014		.003		.002		-.016		-.016		-.017		-.040		.050
.075	.015		.003		.001		-.006		-.009		-.020				.075
.100	.008		.002		-.003		-.012		-.012		-.017		-.029		.100
.150	.002		.003		-.008		-.019		-.020		-.022		-.036		.150
.200	.003		-.002		-.010		-.014		-.021		-.027		-.043		.200
.250	-.005		-.000		-.017		-.020		-.031		-.034		-.044		.250
.300	-.011		-.004		-.016		-.022		-.038		-.035		-.046		.300
.350															.350
.400	-.011		-.026		-.022		-.030		-.031		-.035		-.042		.400
.450															.450
.500	-.009		-.033		-.029		-.039		-.055		-.057		-.060		.500
.550															.550
.600	-.050		-.027				-.056		-.063		-.055		-.065		.600
.650															.650
.700	-.059		-.043				-.051		-.043		-.063		-.070		.700
.750													-.070		.750
.800	-.039		-.053		-.049		-.051		-.055		-.059				.800
.850													-.070		.850
.900	-.043		-.044		-.051		-.056		-.052		-.079				.900
.950															.950
							α = 2								
.0125	.004	.076	-.032	.073	-.054	.086									.0125
.025	-.002	.066	-.040	.058	-.063	.054	-.074	.072	-.074	.083	-.117	.073			.025
.050	-.009	.045	-.033	.041	-.049	.053	-.070	.038	-.087	.055	-.114	.058	-.183	.031	.050
.075	-.005	.039	-.026	.041	-.045	.045	-.062	.048	-.074	.052	-.152	.033			.075
.100	-.006	.032	-.020	.040	-.040	.040	-.058	.032	-.079	.042	-.160	.03[illegible]	-.178	.034	.100
.150	-.010	.019	-.018	.029	-.035	.026	-.055	.016	-.079	.022	-.131	.018	-.179	.021	.150
.200	-.012	.024	-.018	.037	-.014	.030	-.040	.021	-.044	.022	-.097	.008	-.184	.013	.200
.250	-.019	.017	-.018	.027	-.043	.003	-.037	.016	-.051	.003	-.105	.003	-.154	.010	.250
.300	-.026	.010	-.018	.020	-.030	.011	-.042	.011	-.051	.006	-.101	.014	-.118	.005	.300
.350															.350
.400	-.053	.024	-.045	.002	-.036	.009	-.046	.001	-.036	.018	-.096	.004	-.111	-.005	.400
.450															.450
.500	-.032	.012	-.053	-.006	-.053	.000	-.064	-.008	-.076	-.024	-.125	-.034	-.125	-.029	.500
.550															.550
.600	-.067	-.027	-.044	-.004			-.075	-.026	-.089	-.031	-.129	-.024	-.127	-.032	.600
.650															.650
.700	-.065	-.038	-.062	-.020			-.074	-.023	-.066	-.012	-.138	-.038	-.132	-.037	.700
.750													-.134	-.037	.750
.800	-.046	-.021	-.062	-.037	-.065	-.027	-.065	-.023	-.074	-.025	-.133	-.034			.800
.850													-.144	-.043	.850
.900	-.051	-.025	-.055	-.029	-.064	-.026	-.068	-.027	-.074	-.024	-.148	-.054			.900
.950															.950
							α = 4								
.0125	-.046	.109	-.111	.114	-.146	.129									.0125
.025	-.042	.098	-.099	.099	-.148	.096	-.171	.121	-.171	.136	-.205	.114			.025
.050	-.038	.068	-.098	.075	-.148	.090	-.174	.079	-.190	.101	-.199	.101	-.209	.094	.050
.075	-.033	.064	-.088	.072	-.142	.080	-.174	.083	-.170	.096	-.193	.083			.075
.100	-.033	.057	-.045	.072	-.133	.075	-.177	.069	-.166	.083	-.197	.083	-.212	.090	.100
.150	-.038	.037	-.039	.060	-.071	.056	-.167	.048	-.150	.056	-.190	.066	-.212	.070	.150
.200	-.032	.046	-.037	.060	-.047	.072	-.076	.053	-.115	.051	-.153	.059	-.211	.058	.200
.250	-.036	.039	-.042	.051	-.077	.028	-.068	.043	-.114	.040	-.188	.052	-.205	.051	.250
.300	-.043	.029	-.046	.038	-.064	.037	-.073	.053	-.105	.048	-.171	.050	-.197	.041	.300
.350															.350
.400	-.066	.046	-.065	.025	-.063	.032	-.074	.024	-.087	.040	-.150	.037	-.192	.026	.400
.450															.450
.500	-.056	.034	-.076	.017	-.085	.026	-.095	.018	-.112	.006	-.126	.004	-.190	.008	.500
.550															.550
.600	-.090	-.010	-.069	.022			-.110	.000	-.118	-.002	-.101	.007	-.187	.008	.600
.650															.650
.700	-.082	-.033	-.082	-.004			-.099	-.001	-.107	.015	-.110	-.003	-.185	.008	.700
.750													-.186	.002	.750
.800	-.061	-.008	-.082	-.022	-.092	-.009	-.093	-.002	-.109	-.001	-.111	-.001			.800
.850													-.177	-.008	.850
.900	-.074	-.009	-.076	-.009	-.091	-.012	-.097	-.010	-.109	.000	-.136	-.004			.900
.950															.950
							α = 6								
.0125	-.091	.142	-.162	.145	-.195	.164									.0125
.025	-.078	.133	-.161	.139	-.192	.133	-.201	.156	-.188	.166	-.212	.142			.025
.050	-.072	.102	-.165	.108	-.194	.128	-.201	.119	-.207	.138	-.203	.139	-.234	.121	.050
.075	-.047	.093	-.142	.114	-.193	.115	-.202	.124	-.191	.137	-.218	.121			.075
.100	-.048	.083	-.120	.129	-.193	.108	-.202	.104	-.196	.119	-.218	.117	-.235	.128	.100
.150	-.057	.063	-.099	.094	-.169	.098	-.206	.065	-.192	.082	-.221	.105	-.237	.108	.150
.200	-.047	.073	-.070	.093	-.157	.107	-.184	.086	-.185	.087	-.203	.093	-.240	.095	.200
.250	-.055	.067	-.065	.082	-.148	.062	-.186	.078	-.186	.078	-.225	.085	-.237	.089	.250
.300	-.060	.058	-.062	.067	-.108	.074	-.165	.084	-.186	.078	-.221	.089	-.237	.076	.300
.350															.350
.400	-.063	.076	-.074	.054	-.062	.063	-.160	.057	-.186	.074	-.221	.068	-.237	.063	.400
.450															.450
.500	-.066	.067	-.097	.047	-.093	.060	-.127	.051	-.191	.037	-.214	.038	-.240	.048	.500
.550															.550
.600	-.103	.010	-.081	.050			-.112	.031	-.189	.031	-.211	.043	-.240	.046	.600
.650															.650
.700	-.091	-.013	-.096	.018			-.097	.027	-.172	.047	-.214	.031	-.244	.040	.700
.750													-.244	.035	.750
.800	-.075	.017	-.092	.004	-.101	.012	-.092	.022	-.161	.025	-.214	.029			.800
.850													-.244	.028	.850
.900	-.089	.014	-.091	.014	-.101	.014	-.100	.013	-.142	.022	-.222	.009			.900
.950															.950

TABLE IV.- Continued

PRESSURE COEFFICIENTS FOR FLAT DELTA WING

(b) M 2.01 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of :														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 8								
.0125	-.149	.178	-.202	.179	-.212	.193									.0125
.025	-.141	.168	-.201	.172	-.213	.160	-.217	.191	-.201	.218	-.225	.168			.025
.050	-.114	.133	-.201	.145	-.214	.160	-.217	.142	-.219	.173	-.216	.185	-.245	.160	.050
.075	-.060	.125	-.182	.141	-.215	.160	-.220	.162	-.207	.172	-.236	.160			.075
.100	-.071	.114	-.168	.151	-.215	.146	-.220	.140	-.213	.152	-.238	.150	-.249	.171	.100
.150	-.072	.094	-.161	.126	-.215	.131	-.226	.096	-.215	.115	-.242	.139	-.249	.153	.150
.200	-.064	.103	-.126	.125	-.212	.138	-.220	.121	-.216	.126	-.226	.133	-.250	.134	.200
.250	-.069	.098	-.085	.113	-.209	.092	-.226	.115	-.221	.114	-.243	.126	-.250	.129	.250
.300	-.073	.085	-.061	.098	-.201	.107	-.204	.119	-.223	.114	-.244	.127	-.250	.115	.300
.350															.350
.400	-.063	.107	-.080	.088	-.174	.096	-.220	.092	-.230	.105	-.247	.109	-.251	.105	.400
.450															.450
.500	-.074	.112	-.120	.084	-.101	.097	-.208	.086	-.238	.074	-.249	.084	-.252	.091	.500
.550															.550
.600	-.109	.030	-.094	.078			-.201	.061	-.241	.059	-.250	.084	-.257	.087	.600
.650															.650
.700	-.105	.017	-.107	.040			-.179	.052	-.232	.074	-.252	.066	-.257	.080	.700
.750													-.258	.073	.750
.800	-.087	.039	-.103	.026	-.103	.037	-.106	.047	-.227	.051	-.253	.059			.800
.850													-.258	.059	.850
.900	-.104	.035	-.101	.037	-.100	.042	-.099	.039	-.222	.047	-.258	.029			.900
.950															.950
							α = 10								
.0125	-.196	.208	-.231	.207	-.231	.234									.0125
.025	-.205	.208	-.226	.208	-.228	.179	-.235	.221	-.210	.233	-.239	.189			.025
.050	-.200	.175	-.226	.183	-.229	.195	-.237	.178	-.231	.209	-.228	.215	-.252	.175	.050
.075	-.075	.167	-.221	.184	-.231	.193	-.237	.200	-.221	.205	-.241	.176			.075
.100	-.080	.153	-.218	.204	-.227	.186	-.237	.179	-.227	.190	-.239	.176	-.255	.197	.100
.150	-.091	.130	-.214	.164	-.238	.168	-.241	.133	-.232	.156	-.245	.168	-.256	.182	.150
.200	-.082	.138	-.205	.162	-.245	.178	-.241	.163	-.236	.160	-.235	.157	-.257	.161	.200
.250	-.086	.136	-.185	.149	-.247	.129	-.250	.153	-.242	.148	-.250	.152	-.257	.162	.250
.300	-.095	.122	-.129	.133	-.246	.149	-.250	.157	-.246	.150	-.250	.152	-.257	.146	.300
.350															.350
.400	-.073	.147	-.087	.125	-.246	.133	-.261	.132	-.256	.142	-.256	.138	-.259	.135	.400
.450															.450
.500	-.085	.148	-.137	.125	-.216	.138	-.248	.118	-.262	.113	-.256	.110	-.261	.125	.500
.550															.550
.600	-.129	.054	-.105	.107			-.251	.090	-.267	.092	-.260	.104	-.265	.115	.600
.650															.650
.700	-.122	.041	-.125	.069			-.246	.084	-.269	.105	-.265	.084	-.265	.110	.700
.750													-.268	.100	.750
.800	-.104	.063	-.118	.059	-.118	.068	-.215	.077	-.269	.084	-.269	.083			.800
.850													-.268	.087	.850
.900	-.114	.066	-.118	.070	-.120	.071	-.195	.073	-.269	.078	-.270	.053			.900
.950															.950
							α = 12								
.0125	-.220	.232	-.243	.232	-.245	.254									.0125
.025	-.224	.251	-.243	.239	-.245	.208	-.250	.248	-.231	.252	-.257	.202			.025
.050	-.229	.207	-.244	.216	-.247	.232	-.253	.205	-.246	.239	-.241	.244	-.268	.206	.050
.075	-.196	.207	-.246	.224	-.246	.228	-.253	.229	-.236	.236	-.257	.212			.075
.100	-.178	.187	-.246	.233	-.242	.220	-.253	.213	-.243	.229	-.257	.216	-.269	.228	.100
.150	-.090	.165	-.250	.202	-.254	.202	-.257	.170	-.250	.187	-.261	.202	-.269	.215	.150
.200	-.095	.174	-.248	.195	-.260	.214	-.256	.204	-.257	.197	-.252	.198	-.270	.198	.200
.250	-.101	.162	-.240	.186	-.267	.164	-.269	.187	-.262	.186	-.264	.195	-.271	.198	.250
.300	-.103	.157	-.227	.168	-.273	.185	-.256	.196	-.266	.191	-.265	.198	-.271	.182	.300
.350															.350
.400	-.094	.186	-.129	.160	-.276	.168	-.281	.171	-.273	.185	-.269	.181	-.269	.172	.400
.450															.450
.500	-.095	.198	-.147	.160	-.265	.175	-.270	.162	-.279	.149	-.270	.150	-.272	.155	.500
.550															.550
.600	-.147	.073	-.122	.132			-.276	.121	-.286	.126	-.275	.142	-.276	.149	.600
.650															.650
.700	-.137	.055	-.142	.096			-.280	.115	-.288	.140	-.279	.123	-.279	.143	.700
.750													-.279	.132	.750
.800	-.123	.086	-.134	.089	-.179	.096	-.262	.107	-.289	.115	-.280	.121			.800
.850													-.279	.120	.850
.900	-.138	.102	-.133	.098	-.158	.102	-.257	.102	-.294	.109	-.277	.086			.900
.950															.950
							α = 14								
.0125	-.237	.262	-.254	.256	-.254	.278									.0125
.025	-.236	.286	-.254	.271	-.253	.234	-.255	.277	-.222	.269	-.260	.217			.025
.050	-.259	.237	-.254	.248	-.253	.258	-.258	.235	-.247	.268	-.243	.265	-.285	.225	.050
.075	-.245	.245	-.257	.261	-.254	.263	-.258	.264	-.236	.266	-.272	.245			.075
.100	-.240	.230	-.261	.265	-.254	.256	-.258	.250	-.245	.258	-.272	.246	-.285	.246	.100
.150	-.149	.197	-.267	.240	-.260	.242	-.258	.212	-.253	.220	-.278	.236	-.285	.238	.150
.200	-.103	.208	-.267	.232	-.265	.256	-.258	.242	-.262	.235	-.269	.231	-.285	.226	.200
.250	-.111	.200	-.263	.224	-.271	.205	-.267	.220	-.268	.223	-.279	.228	-.285	.224	.250
.300	-.120	.189	-.267	.206	-.281	.220	-.265	.237	-.271	.223	-.279	.235	-.284	.208	.300
.350															.350
.400	-.101	.223	-.199	.196	-.289	.209	-.282	.205	-.275	.217	-.286	.210	-.282	.198	.400
.450															.450
.500	-.120	.239	-.170	.196	-.281	.212	-.276	.194	-.279	.183	-.288	.178	-.285	.182	.500
.550															.550
.600	-.160	.103	-.146	.169			-.286	.152	-.286	.152	-.290	.169	-.290	.175	.600
.650															.650
.700	-.148	.076	-.161	.125			-.294	.147	-.289	.177	-.294	.149	-.294	.167	.700
.750													-.297	.158	.750
.800	-.138	.119	-.150	.120	-.230	.132	-.282	.137	-.294	.146	-.294	.144			.800
.850													-.297	.145	.850
.900	-.146	.136	-.145	.131	-.205	.135	-.278	.137	-.295	.143	-.301	.116			.900
.950															.950

TABLE IV.- Concluded

PRESSURE COEFFICIENTS FOR FLAT DELTA WING

(b) M = 2.01 - Concluded

x/c, nominal	C_p at $y/\frac{b}{2}$ of:														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 16								
.0125	-.241	.313	-.260	.289	-.258	.307									.0125
.025	-.243	.337	-.260	.312	-.262	.270	-.264	.307	-.242	.294	-.268	.240			.025
.050	-.260	.291	-.264	.296	-.262	.299	-.267	.275	-.257	.296	-.256	.300	-.287	.248	.050
.075	-.261	.300	-.264	.311	-.262	.307	-.265	.304	-.244	.295	-.279	.281			.075
.100	-.265	.285	-.267	.322	-.255	.303	-.264	.302	-.258	.295	-.284	.281	-.289	.280	.100
.150	-.208	.254	-.275	.289	-.267	.290	-.266	.258	-.264	.260	-.284	.279	-.289	.274	.150
.200	-.144	.258	-.282	.284	-.272	.311	-.268	.283	-.270	.276	-.273	.275	-.290	.263	.200
.250	-.123	.251	-.274	.275	-.278	.254	-.275	.266	-.278	.269	-.285	.271	-.290	.263	.250
.300	-.130	.242	-.284	.255	-.290	.266	-.267	.276	-.278	.273	-.286	.277	-.290	.245	.300
.350															.350
.400	-.112	.275	-.245	.247	-.298	.259	-.294	.249	-.283	.261	-.290	.253	-.290	.235	.400
.450															.450
.500	-.133	.289	-.214	.242	-.293	.252	-.284	.232	-.290	.226	-.290	.222	-.290	.221	.500
.550															.550
.600	-.173	.152	-.192	.211			-.294	.190	-.296	.193	-.294	.212	-.294	.215	.600
.650															.650
.700	-.158	.115	-.189	.169			-.298	.184	-.299	.216	-.301	.192	-.295	.209	.700
.750													-.299	.200	.750
.800	-.146	.168	-.175	.164	-.264	.173	-.292	.175	-.300	.185	-.304	.189			.800
.850													-.299	.185	.850
.900	-.161	.179	-.168	.178	-.247	.181	-.294	.178	-.301	.183	-.305	.159			.900
.950															.950
							α = 18								
.0125	-.250	.347	-.268	.318	-.268	.331									.0125
.025	-.256	.377	-.268	.350	-.269	.301	-.270	.336	-.258	.316	-.276	.265			.025
.050	-.269	.342	-.273	.337	-.270	.333	-.273	.312	-.264	.327	-.257	.329	-.296	.270	.050
.075	-.275	.342	-.276	.354	-.269	.346	-.273	.351	-.250	.335	-.286	.311			.075
.100	-.280	.326	-.277	.357	-.262	.344	-.266	.339	-.265	.337	-.291	.310	-.296	.311	.100
.150	-.250	.295	-.288	.331	-.274	.328	-.269	.294	-.270	.301	-.291	.312	-.296	.304	.150
.200	-.197	.299	-.292	.326	-.280	.357	-.272	.326	-.277	.323	-.281	.308	-.296	.300	.200
.250	-.162	.293	-.280	.314	-.286	.301	-.283	.311	-.281	.317	-.292	.308	-.294	.299	.250
.300	-.156	.280	-.294	.299	-.293	.311	-.282	.325	-.281	.317	-.291	.308	-.295	.285	.300
.350															.350
.400	-.133	.320	-.271	.285	-.302	.305	-.297	.295	-.286	.304	-.293	.292	-.295	.279	.400
.450															.450
.500	-.152	.323	-.249	.279	-.295	.297	-.285	.281	-.298	.270	-.294	.262	-.296	.263	.500
.550															.550
.600	-.188	.189	-.230	.251			-.297	.231	-.302	.235	-.298	.251	-.301	.259	.600
.650															.650
.700	-.172	.149	-.218	.206			-.300	.225	-.300	.257	-.304	.228	-.301	.256	.700
.750													-.301	.244	.750
.800	-.159	.209	-.203	.206	-.280	.217	-.296	.215	-.301	.226	-.308	.228			.800
.850													-.301	.232	.850
.900	-.175	.221	-.194	.216	-.266	.231	-.299	.222	-.302	.225	-.305	.183			.900
.950															.950
							α = 20								
.0125	-.258	.377	-.274	.348	-.274	.353									.0125
.025	-.267	.428	-.275	.384	-.273	.322	-.275	.358	-.247	.329	-.282	.267			.025
.050	-.277	.394	-.276	.378	-.274	.360	-.276	.343	-.265	.346	-.257	.346	-.302	.282	.050
.075	-.284	.395	-.282	.397	-.273	.383	-.276	.390	-.253	.357	-.297	.338			.075
.100	-.290	.373	-.283	.403	-.266	.383	-.272	.388	-.267	.365	-.299	.342	-.304	.329	.100
.150	-.271	.342	-.294	.377	-.278	.366	-.274	.327	-.275	.330	-.301	.342	-.302	.328	.150
.200	-.237	.348	-.294	.371	-.284	.404	-.274	.361	-.279	.355	-.289	.342	-.303	.326	.200
.250	-.203	.340	-.280	.364	-.290	.332	-.287	.346	-.282	.344	-.300	.342	-.304	.326	.250
.300	-.191	.327	-.297	.354	-.294	.350	-.275	.334	-.282	.350	-.300	.347	-.304	.315	.300
.350															.350
.400	-.160	.370	-.286	.335	-.301	.342	-.298	.329	-.289	.336	-.303	.325	-.302	.309	.400
.450															.450
.500	-.172	.373	-.270	.323	-.300	.333	-.286	.315	-.300	.297	-.304	.297	-.302	.292	.500
.550															.550
.600	-.208	.235	-.256	.298			-.298	.264	-.305	.263	-.305	.282	-.305	.289	.600
.650															.650
.700	-.185	.194	-.245	.246			-.298	.259	-.305	.288	-.313	.264	-.305	.287	.700
.750													-.305	.278	.750
.800	-.180	.255	-.228	.247	-.291	.251	-.298	.248	-.301	.260	-.316	.264			.800
.850													-.305	.263	.850
.900	-.193	.265	-.221	.269	-.276	.261	-.299	.262	-.298	.260	-.311	.217			.900
.950															.950

TABLE V

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(a) M = 1.61

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							$\alpha = -20$								
.0125	.426	-.392	.363		.274	-.396									.0125
.025	.481	-.404	.415	-.401		-.396	.318	-.380	.297	-.387	.248	-.395	.243		.025
.050	.469	-.435	.424	-.396	.363	-.396	.366	-.380	.355	-.387	.323	-.399		-.394	.050
.075	.450	-.435		-.421	.418	-.394		-.384	.376	-.389	.343	-.398	.309		.075
.100	.450	-.440	.406	-.446	.383	-.382	.366	-.388	.300	-.392	.333	-.396		-.392	.100
.150	.455	-.411	.389	-.446	.402	-.410	.367	-.384	.351	-.390	.339	-.396	.322	-.394	.150
.200	.373	-.335	.363	-.443	.398	-.455	.373	-.393	.353	-.382	.351	-.396	.334	-.401	.200
.250	.374	-.284	.369	-.442		-.451	.379		.365	-.380	.340		.335	-.398	.250
.300	.374	-.248	.373	-.464	.356	-.443		-.442	.354	-.390	.341	-.392	.302	-.394	.300
.350															.350
.400	.401	-.237	.333	-.433	.356	-.442	.341	-.440	.337	-.439		-.386	.331	-.396	.400
.450															.450
.500	.379	-.205		-.385	.328		.322	-.438	.321	-.446	.343	-.420	.358		.500
.550															.550
.600	.306	-.224	.308	-.329	.299	-.472	.301	-.434	.300	-.434	.309	-.452	.379	-.388	.600
.650															.650
.700	.249		.271	-.281	.279	-.447	.298	-.432	.319	-.427	.365	-.447	.385	-.398	.700
.750															.750
.800	.286	-.164	.292	-.240	.315	-.418	.331	-.454	.373	-.418	.392	-.437			.800
.850											.385				.850
.900	.346	-.164	.376	-.201	.376	-.381	.396	-.448	.396	-.424		-.427			.900
.950															.950
							$\alpha = -18$								
.0125	.391	-.377	.344		.255	-.382									.0125
.025	.435	-.393	.384	-.391		-.379	.295	-.363	.268	-.374	.211	-.381	.219		.025
.050	.420	-.438	.383	-.377	.317	-.379	.332	-.364	.308	-.375	.276	-.384		-.378	.050
.075	.401	-.436		-.395	.380	-.383		-.369	.325	-.378	.304	-.383	.269		.075
.100	.403	-.451	.362	-.443	.339	-.376	.337	-.375	.339	-.382	.286	-.378		-.377	.100
.150	.403	-.365	.343	-.436	.355	-.383	.330	-.372	.298	-.382	.296	-.380	.278	-.377	.150
.200	.324	-.262	.313	-.428	.352	-.441	.321	-.372	.297	-.375	.304	-.383	.279	-.384	.200
.250	.338	-.232	.314	-.435		-.445	.325		.289	-.373	.283		.272	-.384	.250
.300	.330	-.195	.317	-.469	.306	-.436		-.426	.287	-.365	.279	-.380	.240	-.383	.300
.350															.350
.400	.354	-.209	.281	-.415	.295	-.428	.264	-.438	.286	-.419		-.371	.271	-.384	.400
.450															.450
.500	.332	-.175		-.352	.254		.264	-.427	.265	-.441	.272	-.387	.244		.500
.550															.550
.600	.240	-.195	.231	-.291	.234	-.474	.253	-.421	.233	-.422	.236	-.433	.228	-.375	.600
.650															.650
.700	.182		.202	-.238	.212	-.436	.222	-.417	.231	-.415	.216	-.446	.250	-.371	.700
.750															.750
.800	.217	-.146	.223	-.202	.224	-.391	.211	-.457	.233	-.401	.250	-.430			.800
.850											.267				.850
.900	.233	-.146	.239	-.171	.238	-.338	.268	-.450	.286	-.410		-.415			.900
.950															.950
							$\alpha = -16$								
.0125	.351	-.375	.313		.243	-.378									.0125
.025	.396	-.395	.349	-.380		-.377	.271	-.361	.248	-.365	.196	-.367	.192		.025
.050	.374	-.449	.340	-.371	.282	-.378	.295	-.361	.284	-.367	.253	-.369		-.365	.050
.075	.357	-.451		-.392	.342	-.383		-.366	.293	-.369	.272	-.367	.232		.075
.100	.359	-.459	.318	-.444	.304	-.380	.305	-.373	.304	-.373	.245	-.365		-.362	.100
.150	.358	-.322	.301	-.429	.313	-.371	.292	-.373	.269	-.373	.250	-.369	.241	-.365	.150
.200	.276	-.207	.266	-.420	.310	-.428	.281	-.366	.264	-.371	.259	-.370	.237	-.372	.200
.250	.291	-.204	.276	-.432		-.438	.280		.252	-.369	.236		.230	-.372	.250
.300	.281	-.167	.280	-.460	.266	-.422		-.410	.236	-.358	.231	-.368	.202	-.372	.300
.350															.350
.400	.306	-.212	.245	-.386	.259	-.423	.216	-.429	.229	-.409		-.359	.224	-.375	.400
.450															.450
.500	.287	-.160		-.307	.210		.207	-.415	.199	-.432	.227	-.379	.208		.500
.550															.550
.600	.200	-.184	.190	-.241	.177	-.468	.189	-.417	.183	-.416	.182	-.418	.179	-.368	.600
.650															.650
.700	.124		.149	-.198	.156	-.427	.164	-.417	.170	-.410	.177	-.437	.171	-.362	.700
.750															.750
.800	.159	-.148	.171	-.170	.176	-.368	.160	-.464	.162	-.393	.175	-.418			.800
.850											.176				.850
.900	.157	-.141	.173	-.139	.163	-.305	.180	-.444	.184	-.404		-.407			.900
.950															.950
							$\alpha = -14$								
.0125	.316	-.359	.288		.227	-.352									.0125
.025	.352	-.378	.323	-.359		-.350	.253	-.336	.230	-.348	.184	-.349	.180		.025
.050	.328	-.435	.307	-.363	.254	-.350	.266	-.338	.264	-.351	.234	-.350		-.346	.050
.075	.316	-.457		-.382	.294	-.353		-.343	.262	-.354	.250	-.347	.208		.075
.100	.311	-.406	.276	-.471	.268	-.350	.274	-.346	.269	-.356	.216	-.347		-.343	.100
.150	.311	-.201	.264	-.414	.269	-.363	.260	-.347	.233	-.357	.216	-.350	.209	-.346	.150
.200	.239	-.143	.230	-.417	.267	-.407	.247	-.340	.235	-.357	.220	-.351	.198	-.353	.200
.250	.249	-.160	.231	-.443		-.414	.239		.223	-.354	.205		.188	-.352	.250
.300	.237	-.131	.235	-.420	.227	-.394		-.376	.204	-.345	.201	-.352	.155	-.350	.300
.350															.350
.400	.264	-.191	.200	-.303	.202	-.391	.191	-.397	.191	-.335		-.345	.170	-.355	.400
.450															.450
.500	.245	-.131		-.233	.131		.172	-.389	.162	-.409	.178	-.354	.154		.500
.550															.550
.600	.157	-.161	.151	-.176	.140	-.430	.150	-.386	.139	-.391	.129	-.387	.128	-.352	.600
.650															.650
.700	.089		.107	-.151	.107	-.361	.112	-.406	.114	-.382	.118	-.399	.138	-.342	.700
.750															.750
.800	.112	-.124	.107	-.135	.107	-.285	.096	-.444	.120	-.376	.127	-.386			.800
.850											.113				.850
.900	.102	-.125	.106	-.113	.100	-.224	.116	-.414	.123	-.385		-.382			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
								α = -12							
.0125	.282	-.354	.260		.217	-.327									.0125
.025	.304	-.370	.290	-.338		-.324	.231	-.304	.209	-.313	.173	-.312	.168		.025
.050	.281	-.423	.266	-.343	.221	-.323	.237	-.306	.241	-.318	.221	-.314		-.310	.050
.075	.258	-.421		-.357	.257	-.322		-.306	.231	-.319	.226	-.310	.187		.075
.100	.264	-.294	.230	-.368	.231	-.332	.237	-.313	.231	-.320	.197	-.306		-.307	.100
.150	.261	-.091	.219	-.407	.227	-.337	.224	-.331	.195	-.322	.187	-.312	.190	-.312	.150
.200	.192	-.111	.188	-.445	.224	-.351	.210	-.344	.198	-.323	.194	-.312	.172	-.319	.200
.250	.201	-.135	.189	-.477		-.372	.198		.190	-.321	.171		.162	-.319	.250
.300	.188	-.113	.189	-.328	.190	-.389		-.339	.166	-.338	.166	-.314	.129	-.318	.300
.350															.350
.400	.216	-.158	.159	-.166	.183	-.435	.147	-.364	.152	-.355		-.324	.142	-.321	.400
.450															.450
.500	.204	-.107		-.120	.132		.132	-.389	.126	-.351	.139	-.348	.124		.500
.550															.550
.600	.120	-.136	.115	-.117	.105	-.345	.113	-.426	.100	-.354	.098	-.351	.094	-.328	.600
.650															.650
.700	.053		.075	-.105	.075	-.229	.082	-.422	.078	-.361	.085	-.348	.090	-.328	.700
.750															.750
.800	.073	-.105	.071	-.105	.069	-.161	.056	-.389	.065	-.369	.082	-.347			.800
.850											.080				.850
.900	.056	-.108	.069	-.086	.059	-.116	.076	-.317	.075	-.410		-.347			.900
.950															.950
								α = -10							
.0125	.240	-.342	.235		.206	-.300									.0125
.025	.265	-.359	.260	-.317		-.295	.209	-.276	.202	-.276	.165	-.278	.158		.025
.050	.240	-.375	.230	-.319	.194	-.295	.207	-.276	.221	-.280	.205	-.281		-.279	.050
.075	.217	-.292		-.328	.223	-.293		-.276	.207	-.281	.202	-.276	.165		.075
.100	.224	-.118	.192	-.363	.191	-.311	.201	-.285	.202	-.285	.176	-.274		-.277	.100
.150	.218	-.077	.179	-.392	.188	-.317	.187	-.304	.164	-.284	.163	-.278	.164	-.283	.150
.200	.152	-.088	.153	-.414	.182	-.331	.175	-.309	.164	-.292	.168	-.278	.143	-.290	.200
.250	.164	-.116	.149	-.317		-.373	.162		.159	-.290	.141		.134	-.292	.250
.300	.152	-.091	.149	-.145	.155	-.393		-.307	.138	-.300	.132	-.283	.098	-.288	.300
.350															.350
.400	.184	-.127	.122	-.076	.145	-.403	.114	-.368	.119	-.306		-.298	.108	-.290	.400
.450															.450
.500	.165	-.080		-.087	.095		.097	-.394	.091	-.314	.104	-.304	.096		.500
.550															.550
.600	.089	-.112	.080	-.095	.071	-.179	.080	-.394	.068	-.355	.069	-.301	.063	-.301	.600
.650															.650
.700	.024		.044	-.086	.042	-.095	.049	-.341	.050	-.362	.054	-.306	.063	-.304	.700
.750															.750
.800	.041	-.081	.039	-.087	.033	-.080	.026	-.257	.039	-.367	.052	-.315			.800
.850											.047				.850
.900	.029	-.084	.038	-.067	.033	-.064	.051	-.148	.053	-.372		-.331			.900
.950															.950
								α = -8							
.0125	.208	-.341	.211		.192	-.275									.0125
.025	.228	-.318	.227	-.300		-.269	.186	-.252	.176	-.241	.146	-.241	.143		.025
.050	.201	-.228	.196	-.293	.159	-.270	.172	-.255	.204	-.245	.181	-.243		-.246	.050
.075	.182	-.080		-.303	.183	-.270		-.251	.174	-.243	.168	-.238	.147		.075
.100	.182	-.089	.152	-.324	.149	-.279	.159	-.258	.174	-.248	.147	-.236		-.244	.100
.150	.179	-.063	.140	-.343	.146	-.295	.149	-.265	.137	-.253	.130	-.239	.139	-.244	.150
.200	.113	-.073	.116	-.304	.136	-.327	.140	-.273	.128	-.259	.137	-.241	.116	-.254	.200
.250	.127	-.095	.107	-.068		-.343	.123		.123	-.255	.111		.106	-.255	.250
.300	.114	-.077	.108	-.038	.122	-.345		-.304	.106	-.258	.104	-.248	.069	-.253	.300
.350															.350
.400	.143	-.096		-.068	.104	-.295	.079	-.339	.088	-.289		-.253	.071	-.255	.400
.450															.450
.500	.111	-.063	.023	-.075	.060		.060	-.347	.060	-.311	.071	-.260	.064		.500
.550															.550
.600	.054	-.082	.046	-.079	.037	-.055	.045	-.286	.041	-.327	.039	-.279	.032	-.267	.600
.650															.650
.700	-.005		.009	-.079	.009	-.058	.018	-.156	.022	-.320	.024	-.288	.032	-.264	.700
.750															.750
.800	.009	-.063	.006	-.073	.000	-.068	-.008	-.067	.010	-.302	.024	-.304			.800
.850											.015				.850
.900	-.002	.054	.009	-.043	.003	-.055	.019	-.020	.022	-.269		-.305			.900
.950															.950
								α = -06							
.0125	.176	-.295	.188		.176	-.245									.0125
.025	.190	-.151	.198	-.267		-.247	.163	-.228	.152	-.209	.131	-.207	.129		.025
.050	.161	-.094	.164	-.271	.135	-.246	.142	-.232	.176	-.207	.159	-.207		-.214	.050
.075	.141	-.080		-.279	.148	-.241		-.227	.139	-.207	.134	-.200	.122		.075
.100	.147	-.074	.117	-.286	.113	-.248	.123	-.228	.141	-.209	.122	-.202		-.212	.100
.150	.142	-.058	.104	-.194	.113	-.266	.112	-.232	.099	-.212	.096	-.204	.110	-.214	.150
.200	.081	-.063	.081	-.031	.098	-.289	.105	-.247	.093	-.214	.104	-.203	.083	-.219	.200
.250	.093	-.083	.073	-.043		-.280	.091		.087	-.210	.078		.075	-.220	.250
.300	.081	-.063	.074	-.046	.088	-.277		-.269	.070	-.222	.072	-.205	.039	-.219	.300
.350															.350
.400	.107	-.069	.056	-.061	.070	-.015	.044	-.276	.057	-.244		-.212	.034	-.216	.400
.450															.450
.500	.096	-.039		-.059	.031		.027	-.264	.026	-.254	.032	-.228	.020		.500
.550															.550
.600	.019	-.065	.018	-.063	.008	-.057	.014	-.038	.008	-.250	.003	-.238	-.000	-.225	.600
.650															.650
.700	-.027		-.013	-.064	-.015	-.053	-.013	-.022	-.009	-.215	-.006	-.242	-.003	-.226	.700
.750															.750
.800	-.015	-.042	-.020	-.057	-.024	-.062	-.033	-.038	-.019	-.155	-.009	-.254			.800
.850											-.013				.850
.900	-.025	-.045	-.020	-.037	-.028	-.045	-.019	-.018	-.015	-.046		-.249			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	Cp at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = -4								
.0125	.153	-.160	.154		.155	-.215									.0125
.025	.145	-.118	.162	-.181		-.214	.130	-.193	.125	-.164	.111	-.171	.102		.025
.050	.118	-.063	.125	-.132	.100	-.211	.103	-.197	.144	-.161	.130	-.166		-.166	.050
.075	.104	-.057		-.106	.111	-.202		-.197	.102	-.159	.093	-.159	.084		.075
.100	.113	-.053	.082	-.081	.077	-.207	.086	-.197	.102	-.160	.087	-.156		-.166	.100
.150	.107	-.036	.069	-.075	.069	-.176	.075	-.192	.069	-.162	.064	-.156	.070	-.165	.150
.200	.067	-.041	.060	-.058	.063	-.102	.069	-.155	.062	-.166	.068	-.155	.049	-.170	.200
.250	.064	-.064	.042	-.046		-.058	.060		.054	-.161	.044		.041	-.169	.250
.300	.055	-.040	.041	-.043	.053	-.035		-.100	.037	-.148	.038	-.151	.008	-.165	.300
.350															.350
.400	.074	-.047	.026	-.043	.032	-.014	.010	-.039	.026	-.138		-.157	.003	-.162	.400
.450															.450
.500	.068	-.014		-.041	.003		-.002	-.039	-.003	-.095	.000	-.153	-.020		.500
.550															.550
.600	-.007	-.047	-.009	-.045	-.021	-.048	-.019	-.038	-.020	-.057	-.031	-.141	-.043	-.162	.600
.650															.650
.700	-.050		-.037	-.045	-.042	-.040	-.041	-.033	-.037	-.027	-.034	-.111	-.037	-.150	.700
.750															.750
.800	-.037	-.022	-.043	-.041	-.051	-.048	-.058	-.040	-.044	-.041	-.038	-.103			.800
.850											-.045				.850
.900	-.048	-.027	-.042	-.019	-.056	-.032	-.046	-.021	-.038	-.033		-.094			.900
.950															.950
							α = -2								
.0125	.116	-.086	.123		.117	-.155									.0125
.025	.105	-.067	.125	-.110		-.152	.085	-.166	.071	-.134	.071	-.118	.049		.025
.050	.080	-.036	.085	-.051	.061	-.061	.056	-.104	.086	-.066	.069	-.070		-.081	.050
.075	.072	-.024		-.051	.056	-.054		-.041	.061	-.033	.047	-.024	.024		.075
.100	.084	-.031	.048	-.047	.039	-.048	.042	-.051	.054	-.043	.042	-.026		-.055	.100
.150	.077	-.012	.033	-.042	.027	-.044	.023	-.038	.033	-.024	.026	-.036	.008	-.051	.150
.200	.028	-.019	.016	-.033	.023	-.022	.032	-.017	.018	-.024	.029	-.034	.008	-.060	.200
.250	.037	-.039	.011	-.022		-.034	.022		.014	-.009	.002		-.004	-.066	.250
.300	.030	-.023	.010	-.019	.017	-.027		-.022	.003	-.005	-.002	-.031	-.018	-.060	.300
.350															.350
.400	.022	-.015	-.003	-.013	-.003	.005	-.027	-.023	-.005	-.032		-.037	-.029	-.055	.400
.450															.450
.500	.032	.008		-.017	-.023		-.029	-.027	-.028	-.016	-.028	-.037	-.058		.500
.550															.550
.600	-.027	-.024	-.035	-.021	-.053	-.025	-.047	-.024	-.055	-.020	-.064	-.048	-.082	-.077	.600
.650															.650
.700	-.072		-.059	-.026	-.067	-.020	-.066	-.013	-.064	-.014	-.069	-.030	-.076	-.045	.700
.750															.750
.800	-.058	-.014	-.063	-.021	-.071	-.032	.081	-.020	.069	-.023	-.064	-.037			.800
.850											-.072				.850
.900	-.065	-.008	-.066	-.003	-.076	-.013	.067	-.002	-.063	-.018		-.046			.900
.950															.950
							α = 0								
.0125	.072	-.051	.065		.061	-.013									.0125
.025	.066	-.009	.066	-.017		-.002	.017	.005	-.007	.038	-.027	.047	-.114		.025
.050	.046	-.004	.045	-.002	.012	-.008	.016	.005	.006	.033	-.022	.035		.070	.050
.075	.042	-.002		-.008	.007	-.008		.004	.004	.028	-.029	.042	-.004		.075
.100	.051	-.009	.012	.005	-.002	-.008	-.014	.001	-.003	.024	-.030	.035		.043	.100
.150	.049	.007	.000	-.007	-.012	-.004	-.016	.006	-.013	.030	-.034	.025	-.071	.024	.150
.200	-.005	-.002	-.011	-.006	-.007	.005	-.0[illegible]	.014	-.0[illegible]	.024	-.032	.032	-.068	.009	.200
.250	.008	-.022	-.014	.008		.001	-.012		-.011	.019	-.043		-.060	.008	.250
.300	-.002	-.002	-.014	.005	-.011	.010		.022	-.033	.027	-.051	.032	-.081	.010	.300
.350															.350
.400	-.008	.015	-.027	.021	-.034	.044	-.063	.014	-.040	.005		.008	.075	.001	.400
.450															.450
.500	.002	.035		.012	-.049		-.054	.007	-.062	.022	-.064	-.006	-.123		.500
.550															.550
.600	-.052	-.001	-.058	.006	-.077	.005	-.072	.007	-.088	.012	-.097	-.009	-.115	-.018	.600
.650															.650
.700	-.087		-.077	-.002	-.091	.004	-.089	.007	-.094	.007	-.109	-.002	-.121	-.005	.700
.750															.750
.800	-.077	.004	-.078	.003	-.095	-.003	-.109	.002	-.095	.001	-.107	-.005			.800
.850											-.100				.850
.900	-.086	.014	-.080	.018	-.095	.011	-.091	.003	-.[illegible]	.004		-.016			.900
.950															.950
							α = 2								
.0125	.031	.002	.000		-.027	.075									.0125
.025	.032	.033	.017	.041		.066	-.082	.078	-.166	.121	-.204	.126	-.262		.025
.050	.018	.020	.003	.045	-.030	.052	-.064	.076	-.079	.105	-.198	.112		.138	.050
.075	.012	.029		.033	-.032	.045		.069	-.065	.091	-.194	.104	-.269		.075
.100	.023	.019	-.015	.043	-.042	.041	-.062	.055	-.061	.084	-.158	.104		.108	.100
.150	.023	.033	-.025	.028	-.042	.033	-.062	.055	-.057	.084	-.123	.091	-.262	.093	.150
.200	-.022	.026	-.030	.031	-.042	.060	-.039	.060	-.060	.070	-.090	.084	-.243	.072	.200
.250	-.009	.002	-.036	.039		.060	-.039		-.065	.077	-.096		-.218	.060	.250
.300	-.015	.022	-.036	.036	-.032	.050		.060	-.072	.070	-.097	.072	-.208	.051	.300
.350															.350
.400	-.029	.049	-.056	.055	-.058	.070	-.095	.047	-.078	.054		.062	-.162	.054	.400
.450															.450
.500	-.025	.063		.042	-.069		-.091	.031	-.092	.070	-.104	.040	-.134		.500
.550															.550
.600	-.074	.031	-.078	.038	-.095	.043	-.102	.037	-.110	.052	-.123	.038	-.134	.017	.600
.650															.650
.700	-.097		-.091	.026	-.107	.036	-.112	.037	-.118	.047	-.134	.042	-.132	.038	.700
.750															.750
.800	-.088	.029	-.092	.029	-.107	.020	-.126	.032	-.120	.036	-.127	.036			.800
.850											-.125				.850
.900	-.098	.061	-.096	.048	-.109	.047	-.120	.054	-.113	.042		.021			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = 4								
.0125	-.020	.060	-.088	.085	-.181	.175									.0125
.025	-.009	.067	-.061			.110	-.259	.155	-.252	.167	-.255	.159	-.291		.025
.040	-.014	.062	-.043	.084	-.106	.096	-.234	.122	-.249	.146	-.251	.146		.167	.050
.075	-.015	.057		.070	-.082	.089		.113	-.266	.135	-.249	.149	-.295		.075
.100	-.009	.045	-.045	.079	-.092	.094	-.134	.102	-.258	.126	-.257	.147		.152	.100
.150	.000	.061	-.052	.059	-.082	.074	-.099	.099	-.249	.120	-.266	.128	-.301	.114	.150
.200	-.041	.055	-.062	.062	-.077	.092	-.082	.125	-.196	.106	-.272	.137	-.304	.092	.200
.250	-.028	.024	-.063	.066		.074	-.072		-.135	.129	-.279		-.308	.097	.250
.300	-.030	.048	-.058	.065	-.067	.001		.096	-.077	.120	-.281	.111	-.315	.095	.300
.350															.350
.400	-.057	.078	-.085	.083	-.093	.100	-.127	.084	-.091	.076		.097	-.319	.092	.400
.450															.450
.500	-.049	.093		.070	-.099		-.108	.071	-.115	.097	-.237	.071	-.324		.500
.550															.550
.600	-.094	.058	-.101	.064	-.123	.071	-.124	.068	-.134	.090	-.170	.062	-.331	.054	.600
.650															.650
.700	-.114		-.115	.050	-.130	.060	-.135	.068	-.148	.072	-.117	.070	-.326	.072	.700
.750															.750
.800	-.108	.057	-.109	.054	-.130	.050	-.146	.062	-.145	.060	-.126	.068			.800
.850											-.135				.850
.900	-.118	.068	-.114	.074	-.130	.072	-.129	.084	-.132	.070		.049			.900
.950															.950
							α = 6								
.0125	-.073	.103	-.229		-.268	.149									.0125
.025	-.053	.101	-.200	.119		.148	-.278	.196	-.273	.199	-.287	.178	-.320		.025
.050	-.042	.093	-.094	.126	-.273	.132	-.286	.157	-.271	.174	-.292	.165		.193	.050
.075	-.038	.082		.100	-.251	.132		.153	-.276	.174	-.283	.186	-.322		.075
.100	-.017	.078	-.088	.108	-.242	.124	-.294	.140	-.281	.161	-.292	.194		.183	.100
.150	-.020	.091	-.090	.086	-.191	.114	-.300	.145	-.304	.157	-.295	.171	-.325	.155	.150
.200	-.064	.073	-.092	.089	-.091	.128	-.285	.151	-.316	.147	-.302	.160	-.327	.130	.200
.250	-.051	.048	-.090	.096		.112	-.260		-.325	.170	-.312		-.331	.133	.250
.300	-.056	.069	-.083	.093	-.083	.113		.131	-.335	.160	-.322	.153	-.339	.146	.300
.350															.350
.400	-.081	.108	-.114	.110	-.124	.140	-.124	.115	-.335	.121		.136	-.341	.136	.400
.450															.450
.500	-.074	.118		.093	-.174		-.120	.105	-.246	.134	-.352	.122	-.354		.500
.550															.550
.600	-.112	.082	-.127	.086	-.148	.096	-.140	.096	-.122	.120	-.355	.099	-.371	.094	.600
.650															.650
.700	-.129		-.137	.075	-.153	.085	-.154	.099	-.131	.111	-.354	.108	-.378	.112	.700
.750															.750
.800	-.126	.081	-.133	.079	-.153	.078	-.168	.095	-.140	.097	-.337	.103			.800
.850											-.325				.850
.900	-.132	.096	-.138	.100	-.152	.098	-.149	.122	-.134	.111		.084			.900
.950															.950
							α = 8								
.0125	-.126	.146	-.300		-.297	.178									.0125
.025	-.127	.138	-.287	.159		.176	-.301	.224	-.295	.222	-.313	.194	-.339		.025
.050	-.075	.128	-.276	.160	-.304	.168	-.307	.194	-.294	.202	-.309	.192		.207	.050
.075	-.065	.113		.143	-.304	.175		.193	-.298	.209	-.309	.216	-.340		.075
.100	-.056	.107	-.151	.147	-.315	.167	-.312	.184	-.304	.199	-.316	.228		.213	.100
.150	-.049	.127	-.086	.127	-.339	.153	-.330	.187	-.319	.194	-.323	.205	-.343	.185	.150
.200	-.094	.098	-.106	.128	-.333	.170	-.356	.187	-.332	.185	-.328	.198	-.347	.162	.200
.250	-.073	.076	-.106	.137		.148	-.370		-.352	.208	-.337		-.351	.171	.250
.300	-.079	.104	-.100	.132	-.189	.152		.169	-.379	.198	-.342	.193	-.360	.172	.300
.350															.350
.400	-.107	.142	-.132	.147	-.113	.182	-.351	.151	-.395	.162		.171	-.364	.168	.400
.450															.450
.500	-.121	.151		.132	-.132		-.195	.148	-.395	.170	-.385	.149	-.367		.500
.550															.550
.600	-.136	.116	-.147	.123	-.160	.131	-.120	.141	-.393	.151	-.404	.136	-.376	.132	.600
.650															.650
.700	-.147		-.153	.112	-.168	.121	-.151	.132	-.356	.146	-.412	.144	-.385	.148	.700
.750															.750
.800	-.149	.117	-.150	.118	-.167	.115	-.170	.131	-.278	.132	-.404	.137			.800
.850											-.407				.850
.900	-.157	.133	-.154	.136	-.167	.133	-.155	.155	-.191	.146		.119			.900
.950															.950
							α = 10								
.0125	-.231	.185	-.305		-.320	.202									.0125
.025	-.212	.175	-.305	.195		.213	-.322	.245	-.315	.241	-.340	.204	-.358		.025
.050	-.136	.164	-.317	.212	-.325	.208	-.326	.230	-.311	.227	-.334	.216		.221	.050
.075	-.077	.151		.184	-.325	.213		.235	-.315	.240	-.336	.244	-.360		.075
.100	-.084	.142	-.340	.184	-.338	.203	-.334	.220	-.325	.231	-.339	.257		.234	.100
.150	-.070	.163	-.285	.162	-.378	.194	-.342	.225	-.347	.227	-.346	.235	-.360	.227	.150
.200	-.109	.139	-.299	.162	-.390	.215	-.370	.230	-.351	.221	-.352	.235	-.365	.195	.200
.250	-.095	.116	-.105	.174		.191	-.402		-.355	.244	-.363		-.368	.191	.250
.300	-.097	.137	-.106	.174	-.391	.190		.213	-.367	.241	-.366	.230	-.375	.204	.300
.350															.350
.400	-.136	.180	-.147	.184	-.262	.221	-.409	.192	-.399	.208		.215	-.381	.204	.400
.450															.450
.500	-.123	.193		.169	-.146		-.399	.193	-.420	.204	-.385	.187	-.392		.500
.550															.550
.600	-.154	.151	-.161	.158	-.166	.169	-.336	.177	-.427	.185	-.405	.171	-.392	.167	.600
.650															.650
.700	-.164		-.171	.145	-.173	.158	-.250	.170	-.428	.180	-.423	.178	-.391	.183	.700
.750															.750
.800	-.164	.152	-.166	.152	-.180	.154	-.215	.170	-.407	.168	-.423	.175			.800
.850											-.427				.850
.900	-.173	.167	-.173	.174	-.180	.171	-.182	.192	-.371	.180		.156			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of :														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 12								
.0125	-.336	.218	-.340		-.339	.220									.0125
.025	-.355	.212	-.335	.239		.241	-.346	.260	-.343	.254	-.362	.220	-.375		.025
.050	-.106	.203	-.342	.250	-.341	.234	-.346	.257	-.338	.251	-.358	.249		.237	.050
.075	-.106	.189		.221	-.349	.244		.271	-.347	.269	-.358	.273	-.375		.075
.100	-.091	.181	-.384	.224	-.363	.233	-.354	.264	-.347	.263	-.360	.275		.267	.100
.150	-.085	.203	-.390	.201	-.380	.231	-.368	.261	-.367	.259	-.366	.272	-.376	.248	.150
.200	-.123	.174	-.336	.200	-.409	.254	-.378	.264	-.376	.259	-.369	.276	-.379	.218	.200
.250	-.110	.151	-.156	.215		.218	-.395		-.375	.279	-.375		-.381	.226	.250
.300	-.116	.174	-.126	.215	-.441	.226		.252	-.387	.267	-.386	.269	-.387	.236	.300
.350															.350
.400	-.165	.217	-.159	.223	-.419	.254	-.434	.229	-.395	.242		.255	-.392	.241	.400
.450															.450
.500	-.145	.227		.208	-.325		-.457	.225	-.416	.249	-.390	.224	-.402		.500
.550															.550
.600	-.166	.190	-.180	.197	-.228	.204	-.435	.208	-.440	.220	-.405	.209	-.407	.202	.600
.650															.650
.700	-.182		-.185	.179	-.232	.192	-.392	.202	-.457	.214	-.419	.218	-.404	.222	.700
.750															.750
.800	-.182	.191	-.185	.190	-.206	.192	-.351	.210	-.454	.208	-.425	.214			.800
.850											-.432				.850
.900	-.194	.211	-.192	.212	-.202	.208	-.295	.230	-.437	.217		.197			.900
.950															.950
							α = 14								
.0125	-.385	.247	-.353		-.353	.246									.0125
.025	-.386	.256	-.347	.271		.267	-.366	.276	-.362	.274	-.379	.233	-.387		.025
.050	-.296	.252	-.368	.286	-.358	.271	-.366	.284	-.359	.281	-.374	.262		.249	.050
.075	-.135	.235		.261	-.362	.294		.303	-.368	.300	-.375	.293	-.390		.075
.100	-.102	.224	-.402	.264	-.380	.274	-.367	.295	-.368	.297	-.375	.304		.279	.100
.150	-.107	.247	-.431	.242	-.382	.276	-.380	.294	-.393	.293	-.379	.309	-.390	.272	.150
.200	-.137	.215	-.431	.242	-.402	.297	-.400	.298	-.397	.293	-.379	.303	-.393	.247	.200
.250	-.124	.189	-.338	.257		.260	-.407		-.404	.316	-.388		-.393	.259	.250
.300	-.131	.216	-.233	.259	-.453	.271		.289	-.410	.310	-.399	.302	-.399	.270	.300
.350															.350
.400	-.187	.263	-.192	.263	-.468	.294	-.436	.274	-.418	.279		.279	-.403	.277	.400
.450															.450
.500	-.159	.274		.253	-.421		-.461	.262	-.430	.281	-.425	.261	-.413		.500
.550															.550
.600	-.187	.232	-.197	.237	-.356	.243	-.470	.240	-.441	.256	-.430	.247	-.425	.253	.600
.650															.650
.700	-.197		-.203	.216	-.302	.233	-.450	.243	-.446	.258	-.433	.267	-.430	.273	.700
.750															.750
.800	-.198	.237	-.199	.235	-.274	.245	-.425	.262	-.451	.266	-.435	.274			.800
.850											-.439				.850
.900	-.207	.277	-.207	.276	-.251	.273	-.388	.290	-.457	.286		.261			.900
.950															.950
							α = 16								
.0125	-.388	.279	-.368		-.374	.262									.0125
.025	-.390	.288	-.358	.306		.301	-.375	.301	-.385	.300	-.397	.244	-.411		.025
.050	-.390	.291	-.378	.328	-.371	.309	-.378	.326	-.379	.314	-.394	.291		.275	.050
.075	-.363	.276		.303	-.375	.330		.342	-.387	.344	-.394	.330	-.411		.075
.100	-.196	.245	-.410	.306	-.394	.315	-.379	.333	-.386	.340	-.395	.344		.325	.100
.150	-.116	.286	-.448	.283	-.428	.325	-.395	.338	-.394	.333	-.400	.340	-.411	.320	.150
.200	-.156	.257	-.458	.286	-.428	.341	-.422	.346	-.395	.336	-.397	.343	-.413	.300	.200
.250	-.150	.225	-.427	.303		.304	-.439		-.400	.365	-.406		-.414	.317	.250
.300	-.150	.264	-.364	.306	-.452	.300		.337	-.415	.366	-.405	.351	-.418	.332	.300
.350															.350
.400	-.213	.301	-.270	.311	-.446	.342	-.439	.318	-.439	.325		.337	-.418	.337	.400
.450															.450
.500	-.185	.320		.300	-.455		-.446	.306	-.434	.335	-.432	.326	-.420		.500
.550															.550
.600	-.212	.271	-.233	.283	-.419	.298	-.455	.299	-.437	.327	-.446	.321	-.428	.324	.600
.650															.650
.700	-.216		-.233	.273	-.381	.303	-.468	.319	-.438	.339	-.444	.344	-.434	.353	.700
.750															.750
.800	-.216	.296	-.223	.306	-.345	.315	-.453	.337	-.441	.341	-.440	.349			.800
.850											-.440				.850
.900	-.220	.357	-.223	.364	-.312	.364	-.430	.387	-.449	.383		.367			.900
.950															.950
							α = 18								
.0125	-.387	.320	-.379		-.391	.282									.0125
.025	-.394	.334	-.370	.346		.332	-.401	.323	-.406	.325	-.408	.285	-.419		.025
.050	-.427	.333	-.389	.369	-.391	.347	-.401	.351	-.397	.348	-.406	.342		.309	.050
.075	-.435	.328		.345	-.391	.366		.375	-.403	.377	-.405	.375	-.419		.075
.100	-.334	.312	-.440	.350	-.400	.350	-.401	.376	-.403	.375	-.406	.389		.367	.100
.150	-.164	.334	-.446	.326	-.427	.367	-.408	.379	-.410	.370	-.410	.394	-.417	.365	.150
.200	-.180	.300	-.447	.334	-.445	.385	-.426	.389	-.405	.389	-.406	.403	-.420	.353	.200
.250	-.167	.274	-.460	.350		.342	-.450		-.406	.419	-.414		-.419	.376	.250
.300	-.174	.308	-.422	.354	-.450	.365		.384	-.419	.432	-.412	.408	-.424	.388	.300
.350															.350
.400	-.234	.348	-.347	.357	-.447	.384	-.444	.390	-.448	.397		.396	-.423	.398	.400
.450															.450
.500	-.205	.365		.352	-.473		-.449	.386	-.441	.402	-.440	.393	-.426		.500
.550															.550
.600	-.226	.327	-.275	.349	-.451	.358	-.455	.367	-.441	.394	-.457	.402	-.431	.464	.600
.650															.650
.700	-.225		-.257	.345	-.421	.378	-.474	.399	-.442	.425	-.452	.456	-.440	.542	.700
.750															.750
.800	-.225	.369	-.244	.379	-.388	.401	-.467	.439	-.443	.497	-.444	.558			.800
.850											-.445				.850
.900	-.228	.491	-.238	.543	-.354	.571	-.450	.596	-.453	.605		.575			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(a) M = 1.61 - Concluded

x/c, nominal	C_p at $y/\frac{b}{2}$ of:														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							$\alpha = 20$								
.0125	-.391	.353	-.389		-.405	.314									.0125
.025	-.397	.379	-.382	.381		.366	-.411	.340	-.407	.374	-.410	.312	-.423		.025
.050	-.441	.379	-.389	.415	-.405	.385	-.411	.382	-.403	.405	-.409	.384		.352	.050
.075	-.455	.372		.391	-.405	.408		.408	-.408	.439	-.407	.423	-.422		.075
.100	-.418	.362	-.453	.396	-.408	.395	-.410	.418	-.408	.439	-.407	.439		.430	.100
.150	-.282	.384	-.441	.372	-.425	.413	-.416	.437	-.414	.439	-.411	.442	-.420	.442	.150
.200	-.227	.347	-.444	.389	-.451	.427	-.434	.459	-.409	.472	-.409	.453	-.423	.456	.200
.250	-.208	.323	-.458	.406		.393	-.458		-.414	.493	-.420		-.422	.498	.250
.300	-.204	.359	-.448	.403	-.452	.436		.461	-.433	.501	-.416	.472	-.423	.533	.300
.350															.350
.400	-.255	.399	-.390	.423	-.456	.466	-.451	.461	-.458	.452		.470	-.426	.566	.400
.450															.450
.500	-.216	.429		.441	-.480		-.455	.441	-.448	.472	-.454	.522	-.430		.500
.550															.550
.600	-.240	.411	-.305	.422	-.470	.421	-.460	.441	-.449	.516	-.466	.586	-.437	.572	.600
.650															.650
.700	-.233		-.286	.428	-.445	.475	-.480	.533	-.445	.616	-.458	.608	-.447	.595	.700
.750															.750
.800	-.228	.476	-.262	.523	-.416	.594	-.478	.623	-.446	.620	-.450	.614			.800
.850											-.450				.850
.900	-.234	.601	-.258	.619	-.400	.623	-.463	.640	-.451	.630		.580			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(b) M = 2.01

x/c, nominal	C_p at $y/\frac{b}{2}$ of :														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = -20								
.0125	.431	-.240	.385		.313	-.235									.0125
.025	.474	-.230	.436	-.234		-.242	.337	-.230	.324	-.240	.270	-.230	.249		.025
.050	.464	-.239	.429	-.240	.365	-.246	.361	-.232	.361	-.237	.315	-.240		-.231	.050
.075	.447	-.248		-.240	.407	-.238		-.236	.358	-.234	.351	-.236	.296		.075
.100	.458	-.238	.403	-.241	.372	-.245	.364	-.237	.366	-.232	.325	-.236		-.238	.100
.150	.439	-.234	.387	-.245	.364	-.240	.367	-.241	.335	-.235	.325	-.227	.306	-.227	.150
.200	.358	-.233	.359	-.250	.370	-.240	.355	-.234	.341	-.237	.330	-.239	.301	-.237	.200
.250	.370	-.213	.347	-.250		-.260	.349		.335	-.233	.308		.293	-.246	.250
.300	.353	-.201	.342	-.247	.342	-.256		-.234	.317	-.235	.304	-.242	.261	-.236	.300
.350															.350
.400	.396	-.194	.328	-.243	.337	-.248	.291	-.244	.306	-.235		-.240	.274	-.235	.400
.450															.450
.500	.374	-.174		-.229	.288		.284	-.250	.275	-.232	.281	-.246	.256		.500
.550															.550
.600	.248	-.185	.266	-.241	.248	-.253	.254	-.254	.245	-.241	.232	-.236	.229	-.242	.600
.650															.650
.700	.166		.206	-.235	.207	-.252	.214	-.246	.217	-.243	.219	-.228	.225	-.236	.700
.750															.750
.800	.196	-.154	.201	-.224	.194	-.251	.186	-.240	.200	-.229	.214	-.250			.800
.850											.204				.850
.900	.186	-.153	.195	-.196	.187	-.247	.197	-.238	.204	-.241		-.245			.900
.950															.950
							α = -18								
.0125	.402	-.262	.349		.292	-.263									.0125
.025	.427	-.263	.392	-.262		-.264	.310	-.259	.297	-.259	.249	-.258	.231		.025
.050	.413	-.274	.380	-.267	.327	-.270	.323	-.260	.335	-.260	.289	-.264		-.260	.050
.075	.394	-.284		-.267	.362	-.262		-.260	.327	-.258	.313	-.259	.270		.075
.100	.401	-.276	.351	-.267	.332	-.272	.321	-.264	.327	-.257	.290	-.260		-.265	.100
.150	.383	-.270	.332	-.277	.318	-.262	.318	-.264	.295	-.259	.290	-.255	.279	-.259	.150
.200	.309	-.254	.305	-.281	.324	-.269	.313	-.264	.299	-.261	.291	-.262	.269	-.265	.200
.250	.315	-.214	.299	-.281		-.287	.303		.298	-.260	.277		.263	-.264	.250
.300	.304	-.197	.291	-.282	.299	-.284		-.260	.277	-.259	.270	-.264	.233	-.258	.300
.350															.350
.400	.342	-.196	.281	-.278	.292	-.283	.249	-.281	.264	-.261		-.263	.239	-.259	.400
.450															.450
.500	.232	-.163		-.264	.244		.240	-.281	.234	-.264	.247	-.265	.224		.500
.550															.550
.600	.200	-.160	.217	-.263	.208	-.288	.211	-.281	.205	-.276	.204	-.260	.195	-.265	.600
.650															.650
.700	.128		.165	-.246	.165	-.287	.172	-.275	.178	-.275	.184	-.257	.189	-.260	.700
.750															.750
.800	.152	-.146	.156	-.215	.151	-.286	.147	-.272	.162	-.257	.178	-.276			.800
.850											.169				.850
.900	.152	-.157	.152	-.189	.143	-.279	.153	-.274	.165	-.275		-.275			.900
.950															.950
							α = -16								
.0125	.372	-.264	.306		.273	-.268									.0125
.025	.381	-.265	.348	-.267		-.268	.284	-.267	.270	-.255	.227	-.260	.209		.025
.050	.363	-.278	.339	-.271	.297	-.268	.285	-.267	.308	-.255	.266	-.262		-.263	.050
.075	.349	-.285		-.272	.322	-.269		-.267	.294	-.255	.281	-.260	.243		.075
.100	.347	-.285	.308	-.276	.293	-.274	.282	-.267	.293	-.256	.263	-.260		-.264	.100
.150	.337	-.277	.291	-.285	.277	-.267	.271	-.267	.260	-.256	.258	-.258	.246	-.262	.150
.200	.268	-.221	.267	-.293	.282	-.273	.267	-.267	.260	-.259	.263	-.260	.234	-.265	.200
.250	.277	-.176	.257	-.293		-.291	.260		.256	-.259	.242		.229	-.265	.250
.300	.265	-.152	.251	-.293	.260	-.298		-.264	.240	-.255	.235	-.262	.200	-.261	.300
.350															.350
.400	.293	-.164	.244	-.284	.248	-.291	.211	-.289	.228	-.258		-.263	.204	-.264	.400
.450															.450
.500	.301	-.132		-.273	.202		.200	-.294	.200	-.265	.206	-.263	.189		.500
.550															.550
.600	.169	-.135	.185	-.244	.171	-.296	.173	-.289	.173	-.281	.167	-.260	.161	-.266	.600
.650															.650
.700	.089		.136	-.205	.131	-.305	.138	-.289	.144	-.281	.151	-.264	.156	-.263	.700
.750															.750
.800	.116	-.133	.123	-.173	.117	-.295	.108	-.278	.133	-.259	.143	-.280			.800
.850											.134				.850
.900	.115	-.133	.122	-.144	.107	-.285	.113	-.280	.131	-.276		-.285			.900
.950															.950
							α = -14								
.0125	.333	-.254	.279		.249	-.265									.0125
.025	.342	-.263	.310	-.261		-.262	.259	-.259	.243	-.240	.216	-.243	.205		.025
.050	.316	-.277	.298	-.266	.266	-.260	.255	-.260	.277	-.240	.245	-.245		-.245	.050
.075	.301	-.289		-.266	.281	-.266		-.262	.257	-.243	.252	-.244	.234		.075
.100	.282	-.289	.264	-.271	.250	-.266	.248	-.260	.268	-.244	.237	-.244		-.248	.100
.150	.292	-.262	.246	-.283	.233	-.266	.233	-.262	.222	-.244	.225	-.243	.229	-.248	.150
.200	.224	-.153	.220	-.293	.238	-.266	.227	-.262	.221	-.247	.224	-.244	.214	-.250	.200
.250	.232	-.130	.210	-.297		-.273	.224		.219	-.249	.215		.208	-.250	.250
.300	.223	-.118	.206	-.302	.215	-.295		-.256	.200	-.247	.209	-.246	.180	-.250	.300
.350															.350
.400	.249	-.129	.198	-.275	.202	-.294	.177	-.284	.164	-.253		-.245	.178	-.255	.400
.450															.450
.500	.267	-.112		-.250	.161		.161	-.290	.167	-.260	.170	-.250	.163		.500
.550															.550
.600	.135	-.119	.144	-.176	.132	-.304	.139	-.293	.140	-.270	.142	-.252	.140	-.256	.600
.650															.650
.700	.055		.094	-.144	.097	-.304	.104	-.284	.116	-.275	.128	-.255	.134	-.255	.700
.750															.750
.800	.079	-.119	.084	-.133	.093	-.288	.070	-.285	.098	-.252	.119	-.269			.800
.850											.111				.850
.900	.079	-.124	.080	-.130	.070	-.258	.082	-.280	.099	-.274		-.270			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = -12								
.0125	.304	-.240	.251		.227	-.253									.0125
.025	.305	-.249	.277	-.260		-.252	.231	-.241	.224	-.215	.200	-.232	.186		.025
.050	.271	-.273	.263	-.259	.233	-.245	.226	-.243	.254	-.218	.224	-.230		-.237	.050
.075	.260	-.283		-.259	.237	-.251		-.244	.224	-.217	.224	-.229	.205		.075
.100	.242	-.283	.227	-.266	.211	-.257	.211	-.245	.224	-.220	.210	-.228		-.236	.100
.150	.251	-.191	.210	-.281	.193	-.256	.194	-.245	.194	-.222	.194	-.230	.200	-.240	.150
.200	.184	-.092	.186	-.292	.190	-.257	.190	-.251	.192	-.225	.197	-.230	.184	-.240	.200
.250	.194	-.103	.175	-.305		-.268	.186		.187	-.225	.181		.176	-.236	.250
.300	.183	-.093	.176	-.305	.172	-.296		-.247	.169	-.229	.178	-.231	.150	-.237	.300
.350															.350
.400	.200	-.103	.161	-.253	.157	-.292	.138	-.274	.166	-.234		-.231	.145	-.241	.400
.450															.450
.500	.227	-.096		-.172	.128		.132	-.287	.137	-.238	.147	-.240	.130		.500
.550															.550
.600	.108	-.101	.112	-.120	.100	-.305	.109	-.287	.111	-.246	.113	-.244	.105	-.243	.600
.650															.650
.700	.029		.068	-.112	.066	-.284	.079	-.282	.091	-.252	.098	-.247	.098	-.246	.700
.750															.750
.800	.049	-.097	.057	-.103	.049	-.238	.053	-.285	.073	-.239	.090	-.251			.800
.850											.083				.850
.900	.045	-.103	.052	-.091	.040	-.174	.057	-.283	.073	-.262		-.256			.900
.950															.950
							α = -10								
.0125	.257	-.228	.221		.209	-.242									.0125
.025	.248	-.234	.243	-.249		-.239	.206	-.226	.195	-.197	.184	-.208	.172		.025
.050	.214	-.260	.216	-.249	.200	-.238	.193	-.228	.224	-.200	.205	-.209		-.213	.050
.075	.208	-.254		-.249	.186	-.238		-.229	.193	-.199	.194	-.205	.179		.075
.100	.200	-.251	.182	-.256	.172	-.238	.170	-.230	.189	-.200	.186	-.207		-.212	.100
.150	.201	-.099	.163	-.262	.151	-.241	.150	-.231	.163	-.201	.169	-.209	.172	-.216	.150
.200	.141	-.073	.141	-.273	.146	-.249	.150	-.232	.158	-.207	.165	-.209	.156	-.216	.200
.250	.147	-.090	.135	-.280		-.257	.147		.152	-.205	.141		.150	-.214	.250
.300	.141	-.081	.132	-.280	.132	-.277		-.240	.137	-.209	.138	-.210	.126	-.217	.300
.350															.350
.400	.153	-.089	.116	-.120	.116	-.278	.090	-.271	.127	-.215		-.211	.121	-.219	.400
.450															.450
.500	.175	-.075		-.092	.095		.098	-.283	.108	-.226	.116	-.219	.102		.500
.550															.550
.600	.071	-.086	.073	-.082	.068	-.272	.074	-.283	.083	-.238	.081	-.224	.078	-.219	.600
.650															.650
.700	.006		.033	-.091	.035	-.175	.046	-.268	.064	-.246	.069	-.229	.072	-.224	.700
.750															.750
.800	.013	-.083	.019	-.090	.019	-.114	.024	-.270	.053	-.232	.063	-.235			.800
.850											.053				.850
.900	.017	-.088	.019	-.077	.013	-.084	.024	-.240	.046	-.250		-.245			.900
.950															.950
							α = - 8								
.0125	.216	-.201	.203		.194	-.224									.0125
.025	.211	-.212	.212	-.229		-.226	.186	-.213	.164	-.191	.156	-.197	.148		.025
.050	.176	-.232	.187	-.227	.159	-.223	.182	-.213	.183	-.190	.175	-.197		-.203	.050
.075	.165	-.206		-.226	.163	-.226		-.214	.158	-.191	.154	-.194	.143		.075
.100	.158	-.182	.147	-.229	.140	-.226	.143	-.215	.151	-.192	.148	-.193		-.203	.100
.150	.157	-.061	.128	-.229	.120	-.226	.118	-.215	.123	-.191	.129	-.196	.132	-.208	.150
.200	.105	-.067	.112	-.229	.118	-.232	.116	-.215	.116	-.193	.130	-.196	.117	-.210	.200
.250	.121	-.082	.099	-.217		-.237	.111		.113	-.192	.107		.111	-.203	.250
.300	.104	-.068	.093	-.175	.100	-.243		-.212	.100	-.196	.100	-.197	.089	-.204	.300
.350															.350
.400	.114	-.081	.081	-.035	.086	-.246	.064	-.240	.087	-.206		-.197	.084	-.206	.400
.450															.450
.500	.129	-.064		-.074	.066		.069	-.250	.071	-.217	.081	-.202	.066		.500
.550															.550
.600	.049	-.070	.047	-.071	.041	-.147	.049	-.246	.048	-.226	.046	-.207	.041	-.205	.600
.650															.650
.700	-.021		.008	-.080	.013	-.055	.023	-.232	.031	-.231	.036	-.214	.035	-.205	.700
.750															.750
.800	-.008	-.064	-.006	-.077	-.006	-.071	.000	-.197	.020	-.220	.031	-.222			.800
.850											.024				.850
.900	-.013	-.072	-.006	-.060	-.014	-.064	.000	-.078	.013	-.231		-.228			.900
.950															.950
							α = - 6								
.0125	.182	-.164	.173		.168	-.206									.0125
.025	.171	-.181	.180	-.218		-.209	.151	-.192	.136	-.173	.129	-.166	.135		.025
.050	.137	-.190	.147	-.202	.127	-.209	.127	-.193	.152	-.172	.146	-.166		-.168	.050
.075	.127	-.117		-.185	.131	-.209		-.193	.121	-.171	.119	-.164	.119		.075
.100	.127	-.093	.111	-.181	.103	-.208	.109	-.193	.106	-.171	.108	-.162		-.168	.100
.150	.120	-.058	.092	-.156	.087	-.204	.085	-.191	.091	-.168	.091	-.165	.096	-.173	.150
.200	.070	-.060	.072	-.122	.078	-.199	.071	-.191	.082	-.169	.094	-.164	.088	-.177	.200
.250	.077	-.070	.070	-.081		-.193	.071		.076	-.167	.078		.079	-.177	.250
.300	.073	-.054	.060	-.061	.066	-.177		-.183	.064	-.167	.068	-.162	.059	-.176	.300
.350															.350
.400	.073	-.060	.048	-.037	.048	-.144	.019	-.191	.049	-.176		-.162	.054	-.174	.400
.450															.450
.500	.054	-.050		-.067	.027		.025	-.187	.033	-.181	.043	-.166	.032		.500
.550															.550
.600	.024	-.059	.024	-.058	.016	-.067	.016	-.150	.017	-.180	.020	-.169	.017	-.171	.600
.650															.650
.700	-.039		-.010	-.064	-.006	-.056	-.005	-.089	.005	-.174	.011	-.175	.013	-.168	.700
.750															.750
.800	-.025	-.050	-.026	-.064	-.022	-.071	-.025	-.038	-.005	-.161	.010	-.173			.800
.850											.005				.850
.900	-.032	-.056	-.027	-.044	-.033	-.056	-.025	-.025	-.009	-.143		-.174			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = -4								
.0125	.153	-.116	.145		.142	-.189									.0125
.025	.143	-.115	.149	-.177		-.186	.116	-.177	.110	-.160	.103	-.161	.096		.025
.050	.108	-.127	.117	-.143	.093	-.186	.093	-.177	.112	-.156	.105	-.162		-.168	.050
.075	.094	-.062		-.113	.086	-.186		-.177	.093	-.155	.089	-.158	.081		.075
.100	.104	-.050	.082	-.090	.071	-.184	.071	-.176	.077	-.155	.079	-.157		-.169	.100
.150	.090	-.040	.065	-.078	.052	-.133	.049	-.153	.056	-.139	.064	-.152	.051	-.172	.150
.200	.048	-.040	.045	-.065	.049	-.096	.038	-.128	.051	-.122	.059	-.139	.042	-.175	.200
.250	.054	-.054	.038	-.051		-.078	.044		.046	-.113	.043		.035	-.155	.250
.300	.049	-.038	.025	-.052	.037	-.060		-.098	.036	-.098	.030	-.121	.025	-.140	.300
.350															.350
.400	.048	-.038	.016	-.034	.013	-.043	-.010	-.078	.023	-.090		-.114	.015	-.132	.400
.450															.450
.500	.027	-.030		-.055	-.002		-.003	-.073	.005	-.080	.002	-.108	-.013		.500
.550															.550
.600	.004	-.037	-.005	-.046	-.017	-.056	-.017	-.068	-.010	-.073	-.015	-.103	-.023	-.120	.600
.650															.650
.700	-.050		-.029	-.052	-.030	-.050	-.029	-.049	-.020	-.064	-.024	-.098	-.023	-.111	.700
.750															.750
.800	-.041	-.035	-.046	-.051	-.045	-.061	-.045	-.042	-.025	-.055	-.024	-.090			.800
.850											-.029				.850
.900	-.045	-.039	-.047	-.038	-.060	-.049	-.047	-.029	-.026	-.050		-.087			.900
.950															.950
							α = -2								
.0125	.110	-.087	.104		.110	-.114									.0125
.025	.104	-.062	.110	-.091		-.108	.074	-.117	.064	-.078	.060	-.071	.043		.025
.050	.074	-.054	.080	-.078	.059	-.102	.053	-.112	.066	-.073	.055	-.057		-.049	.050
.075	.068	-.025		-.065	.043	-.077		-.102	.049	-.072	.040	-.051	.030		.075
.100	.060	-.028	.045	-.030	.030	-.054	.032	-.030	.036	-.066	.033	-.042		-.036	.100
.150	.068	-.018	.027	-.036	.019	-.038	.013	-.034	.025	-.026	.021	-.032	.012	-.040	.150
.200	.020	-.023	.012	-.028	.019	-.028	.009	-.019	.013	-.023	.018	-.025	.009	-.044	.200
.250	.029	-.035	.012	-.022		-.039	.008		.008	-.012	.013		.001	-.047	.250
.300	.022	-.020	-.001	-.027	.004	-.032		-.024	.003	-.011	.003	-.026	-.005	-.047	.300
.350															.350
.400	.019	-.021	-.008	-.013	-.017	-.011	-.039	-.024	-.008	-.020		-.027	-.013	-.047	.400
.450															.450
.500	.007	-.007		-.028	-.029		.033	-.039	-.026	-.022	-.025	-.037	-.040		.500
.550															.550
.600	-.017	-.019	-.030	-.022	-.046	-.036	-.039	-.035	-.040	-.029	.038	-.044	-.049	-.061	.600
.650															.650
.700	-.066		-.048	-.028	-.056	-.029	-.056	-.026	-.048	-.023	-.047	-.040	-.054	-.056	.700
.750															.750
.800	-.053	-.020	-.062	-.034	-.067	-.039	-.066	-.022	-.052	-.021	-.047	-.032			.800
.850											-.051				.850
.900	-.060	-.025	-.067	-.017	-.077	-.028	-.064	-.013	-.047	-.020		-.037			.900
.950															.950
							α = 0								
.0125	.071	-.053	.059		.062	-.018									.0125
.025	.071	-.021	.064	-.022		-.013	.018	.007	.000	.029	-.025	.038	-.076		.025
.050	.044	-.014	.042	-.016	.018	-.006	.006	.005	.005	.028	-.025	.032		.055	.050
.075	.038	-.009		-.013	.005	-.006		.005	-.003	.023	-.030	.037	-.058		.075
.100	.038	-.008	.016	-.011	-.006	-.010	-.008	.005	-.008	.015	-.024	.033		.037	.100
.150	.037	-.007	.001	-.011	-.013	-.004	-.017	.005	-.015	.018	-.027	.025	-.056	.024	.150
.200	-.003	-.007	-.012	-.005	-.016	-.004	-.022	.005	-.017	.014	-.029	.020	-.055	.013	.200
.250	.002	-.020	-.013	.002		-.004	-.017		-.026	.012	-.030		-.055	.010	.250
.300	.002	-.006	-.022	-.004	-.024	-.004		.013	-.030	.016	-.038	.017	-.056	.010	.300
.350															.350
.400	-.013	.010	-.035	.008	-.046	.018	-.067	.008	-.039	.008		.010	-.055	.005	.400
.450															.450
.500	-.023	.010		-.004	-.054		-.057	-.004	-.056	.009	-.066	-.003	-.079		.500
.550															.550
.600	-.039	.001	-.050	-.002	-.065	-.012	-.063	-.001	-.069	-.003	-.072	-.009	-.090	-.022	.600
.650															.650
.700	-.081		-.068	-.011	-.077	-.005	-.072	-.000	-.075	.002	-.079	-.007	-.091	-.018	.700
.750															.750
.800	-.070	-.008	-.079	-.016	-.084	-.017	-.083	-.002	-.076	.003	-.077	-.005			.800
.850											-.079				.850
.900	-.082	-.007	-.083	.001	-.092	-.005	-.080	.007	-.073	.003		-.010			.900
.950															.950
							α = 2								
.0125	.018	-.013	.002		-.017	.059									.0125
.025	.027	.017	.016	.029		.053	-.062	.085	-.097	.106	-.138	.103	-.183		.025
.050	.012	.011	-.004	.026	-.027	.043	-.054	.068	-.078	.052	-.137	.093		.121	.050
.075	.005	.011		.023	-.033	.038		.063	-.082	.078	-.145	.093	-.185		.075
.100	.005	.009	-.008	.022	-.035	.029	-.052	.045	-.066	.068	-.150	.085		.098	.100
.150	.011	.010	-.026	.021	-.045	.028	-.054	.040	-.066	.066	-.116	.075	-.181	.081	.150
.200	-.028	.014	-.036	.021	-.041	.038	-.054	.039	-.061	.055	-.066	.068	-.182	.063	.200
.250	-.018	-.003	-.034	.027		.022	-.050		-.056	.056	-.072		-.166	.061	.250
.300	-.017	.010	-.042	.022	-.045	.027		.044	-.060	.064	-.071	.063	-.145	.057	.300
.350															.350
.400	-.041	.035	-.052	.038	-.067	.049	-.083	.036	-.066	.046		.046	-.105	.051	.400
.450															.450
.500	-.045	.034		.022	-.078		-.079	.023	-.082	.044	-.088	.030	-.114		.500
.550															.550
.600	-.071	.028	-.071	.027	-.084	.018	-.087	.025	-.095	.032	-.102	.022	-.124	.018	.600
.650															.650
.700	-.095		-.085	.017	-.093	.024	-.096	.031	-.098	.036	-.109	.025	-.119	.029	.700
.750															.750
.800	-.085	.011	-.089	.005	-.100	.008	-.103	.026	-.098	.036	-.107	.026			.800
.850											-.107				.850
.900	-.097	.012	-.093	.023	-.105	.016	-.100	.034	-.094	.033		.018			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of :														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 4								
.0125	-.017	.042	-.068		-.123	.110									.0125
.025	-.009	.064	-.048	.070		.105	-.158	.144	-.181	.148	-.200	.146	-.223		.025
.050	-.015	.048	-.045	.065	-.114	.087	-.165	.116	-.173	.132	-.200	.138		.162	.050
.075	-.016	.047		.059	-.086	.081		.108	-.186	.117	-.203	.139	-.223		.075
.100	-.015	.042	-.040	.058	-.077	.067	-.129	.087	-.182	.109	-.202	.129		.141	.100
.150	-.006	.045	-.050	.050	-.077	.063	-.097	.080	-.173	.103	-.202	.117	-.225	.123	.150
.200	-.045	.038	-.053	.050	-.072	.074	-.094	.080	-.155	.095	-.191	.112	-.228	.101	.200
.250	-.033	.024	-.057	.055		.054	-.083		-.134	.101	-.192		-.228	.096	.250
.300	-.037	.041	-.062	.049	-.074	.069		.082	-.110	.107	-.182	.101	-.223	.092	.300
.350															.350
.400	-.055	.069	-.072	.067	-.091	.082	-.111	.067	-.088	.077		.079	-.216	.085	.400
.450															.450
.500	-.063	.067		.049	-.099		-.105	.054	-.103	.074	-.165	.064	-.209		.500
.550															.550
.600	-.083	.060	-.091	.060	-.108	.053	-.112	.054	-.117	.066	-.156	.056	-.207	.051	.600
.650															.650
.700	-.101		-.105	.041	-.116	.049	-.119	.064	-.124	.071	-.146	.067	-.202	.062	.700
.750															.750
.800	-.096	.037	-.107	.027	-.121	.029	-.125	.052	-.122	.062	-.126	.063			.800
.850											-.127				.850
.900	-.105	.041	-.111	.049	-.122	.038	-.119	.060	-.118	.057		.051			.900
.950															.950
							α = 6								
.0125	-.066	.093	-.138		-.183	.147									.0125
.025	-.051	.099	-.135	.113		.147	-.204	.179	-.212	.188	-.222	.180	-.236		.025
.050	-.045	.081	-.135	.102	-.184	.125	-.207	.160	-.205	.175	-.220	.178		.196	.050
.075	-.043	.076		.094	-.185	.118		.147	-.212	.161	-.222	.177	-.237		.075
.100	-.043	.068	-.069	.093	-.180	.104	-.204	.128	-.209	.151	-.221	.171		.180	.100
.150	-.029	.074	-.070	.080	-.154	.104	-.204	.120	-.213	.146	-.224	.161	-.238	.161	.150
.200	-.057	.065	-.078	.082	-.121	.115	-.189	.138	-.210	.135	-.219	.156	-.242	.138	.200
.250	-.050	.047	-.079	.084		.092	-.173		-.210	.150	-.223		-.243	.132	.250
.300	-.056	.065	-.083	.079	-.097	.098		.121	-.202	.148	-.222	.140	-.243	.131	.300
.350															.350
.400	-.078	.098	-.089	.098	-.108	.119	-.143	.106	-.192	.116		.121	-.243	.125	.400
.450															.450
.500	-.077	.113		.083	-.117		-.117	.093	-.194	.115	-.224	.105	-.242		.500
.550															.550
.600	-.101	.088	-.110	.086	-.126	.089	-.122	.092	-.190	.105	-.222	.098	-.242	.093	.600
.650															.650
.700	-.116		-.119	.059	-.133	.076	-.131	.091	-.173	.105	-.221	.102	-.239	.104	.700
.750															.750
.800	-.115	.064	-.122	.054	-.137	.057	-.138	.081	-.143	.094	-.212	.097			.800
.850											-.215				.850
.900	-.122	.063	-.125	.071	-.139	.069	-.135	.088	-.115	.088		.084			.900
.950															.950
							α = 8								
.0125	-.097	.134	-.194		-.218	.188									.0125
.025	-.086	.135	-.194	.156		.181	-.233	.204	-.230	.214	-.238	.201	-.251		.025
.050	-.085	.118	-.214	.145	-.214	.162	-.233	.189	-.227	.205	-.235	.208		.216	.050
.075	-.058	.108		.133	-.223	.156		.179	-.232	.195	-.236	.207	-.252		.075
.100	-.042	.096	-.116	.133	-.224	.138	-.235	.161	-.230	.179	-.236	.207		.204	.100
.150	-.042	.105	-.091	.118	-.218	.142	-.242	.156	-.233	.179	-.239	.193	-.255	.183	.150
.200	-.069	.095	-.096	.118	-.202	.147	-.238	.177	-.234	.172	-.237	.190	-.258	.157	.200
.250	-.069	.074	-.092	.121		.123	-.232		-.239	.190	-.241		-.258	.164	.250
.300	-.069	.096	-.092	.120	-.183	.135		.159	-.239	.184	-.243	.176	-.259	.168	.300
.350															.350
.400	-.095	.134	-.100	.138	-.129	.156	-.218	.141	-.235	.151		.159	-.260	.163	.400
.450															.450
.500	-.089	.151		.124	-.111		-.218	.130	-.240	.154	-.252	.141	-.260		.500
.550															.550
.600	-.109	.116	-.118	.121	-.126	.120	-.205	.127	-.240	.143	-.250	.134	-.263	.130	.600
.650															.650
.700	-.124		-.130	.090	-.135	.104	-.148	.119	-.234	.134	-.252	.135	-.260	.141	.700
.750															.750
.800	-.124	.085	-.130	.087	-.140	.086	-.136	.106	-.230	.120	-.246	.124			.800
.850											-.250				.850
.900	-.131	.085	-.135	.107	-.142	.099	-.135	.118	-.215	.115		.112			.900
.950															.950
							α = 10								
.0125	-.127	.172	-.225		-.239	.209									.0125
.025	-.134	.167	-.229	.189		.208	-.251	.244	-.243	.240	-.249	.217	-.269		.025
.050	-.152	.152	-.245	.184	-.234	.196	-.251	.225	-.240	.225	-.247	.218		.231	.050
.075	-.086	.143		.168	-.242	.195		.216	-.244	.228	-.249	.238	-.268		.075
.100	-.075	.127	-.207	.171	-.248	.179	-.252	.200	-.241	.217	-.247	.247		.231	.100
.150	-.068	.137	-.188	.155	-.249	.179	-.256	.200	-.246	.219	-.252	.228	-.269	.210	.150
.200	-.097	.123	-.166	.155	-.240	.179	-.259	.215	-.249	.212	-.250	.224	-.272	.192	.200
.250	-.091	.108	-.099	.155		.163	-.255		-.254	.227	-.255		-.272	.195	.250
.300	-.090	.122	-.096	.151	-.242	.175		.202	-.255	.222	-.256	.214	-.274	.199	.300
.350															.350
.400	-.113	.164	-.108	.178	-.232	.196	-.255	.184	-.259	.189		.196	-.275	.194	.400
.450															.450
.500	-.102	.193		.163	-.209		-.262	.172	-.265	.189	-.266	.172	-.277		.500
.550															.550
.600	-.130	.137	-.127	.151	-.141	.151	-.258	.165	-.265	.176	-.270	.165	-.279	.157	.600
.650															.650
.700	-.141		-.141	.118	-.144	.134	-.240	.152	-.263	.166	-.274	.163	-.280	.169	.700
.750															.750
.800	-.139	.112	-.140	.118	-.151	.119	-.224	.142	-.262	.152	-.271	.155			.800
.850											-.275				.850
.900	-.151	.119	-.146	.146	-.151	.139	-.193	.150	-.258	.148		.135			.900
.950															.950

TABLE V.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	Cp at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = 12								
.0125	-.162	.201	-.254		-.259	.228									.0125
.025	-.182	.201	-.252	.215		.237	-.263	.266	-.254	.263	-.259	.233	-.269		.025
.050	-.195	.190	-.262	.215	-.251	.232	-.263	.253	-.251	.252	-.259	.243		.252	.050
.075	-.165	.181		.200	-.262	.229		.250	-.254	.259	-.260	.266	-.270		.075
.100	-.103	.162	-.254	.200	-.267	.215	-.263	.239	-.251	.253	-.259	.278		.263	.100
.150	-.085	.174	-.247	.182	-.269	.215	-.268	.241	-.258	.253	-.264	.261	-.269	.247	.150
.200	-.108	.154	-.247	.185	-.269	.222	-.271	.254	-.259	.247	-.263	.258	-.272	.225	.200
.250	-.105	.128	-.209	.188		.211	-.271		-.264	.262	-.265		-.273	.226	.250
.300	-.105	.152	-.140	.183	-.276	.218		.242	-.268	.258	-.268	.247	-.272	.234	.300
.350															.350
.400	-.118	.207	-.123	.207	-.280	.234	-.278	.221	-.271	.223		.233	-.274	.227	.400
.450															.450
.500	-.111	.228		.193	-.268		-.285	.209	-.279	.222	-.274	.208	-.276		.500
.550															.550
.600	-.148	.168	-.146	.181	-.230	.187	-.284	.196	-.283	.208	-.278	.200	-.279	.192	.600
.650															.650
.700	-.153		-.160	.147	-.202	.170	-.278	.185	-.281	.198	-.282	.200	-.278	.205	.700
.750															.750
.800	-.152	.142	-.159	.151	-.188	.156	-.268	.175	-.284	.186	-.283	.192			.800
.850											-.285				.850
.900	-.163	.150	-.164	.173	-.177	.172	-.257	.193	-.281	.179		.170			.900
.950															.950
							α = 14								
.0125	-.204	.238	-.258		-.271	.251									.0125
.025	-.218	.235	-.259	.248		.266	-.273	.284	-.264	.289	-.266	.252	-.276		.025
.050	-.228	.226	-.266	.261	-.263	.266	-.273	.279	-.258	.283	-.266	.267		.269	.050
.075	-.220	.217		.240	-.272	.266		.283	-.259	.297	-.268	.298	-.276		.075
.100	-.183	.200	-.267	.244	-.275	.257	-.273	.274	-.258	.291	-.265	.311		.287	.100
.150	-.095	.211	-.274	.221	-.282	.250	-.278	.274	-.266	.291	-.269	.295	-.276	.272	.150
.200	-.114	.191	-.278	.225	-.282	.261	-.282	.293	-.266	.286	-.269	.294	-.278	.254	.200
.250	-.113	.166	-.270	.226		.241	-.281		-.271	.307	-.269		-.278	.260	.250
.300	-.118	.178	-.249	.219	-.294	.255		.272	-.273	.302	-.273	.284	-.279	.271	.300
.350															.350
.400	-.128	.244	-.188	.250	-.299	.275	-.292	.254	-.278	.265		.269	-.281	.265	.400
.450															.450
.500	-.128	.270		.228	-.299		-.300	.239	-.285	.264	-.280	.248	-.284		.500
.550															.550
.600	-.158	.206	-.165	.218	-.278	.223	-.304	.227	-.289	.247	-.283	.237	-.285	.230	.600
.650															.650
.700	-.166		-.173	.187	-.262	.206	-.300	.222	-.288	.240	-.286	.237	-.286	.246	.700
.750															.750
.800	-.169	.183	-.172	.189	-.248	.193	-.292	.215	-.295	.219	-.286	.227			.800
.850											-.290				.850
.900	-.179	.194	-.178	.209	-.231	.206	-.289	.229	-.289	.227		.210			.900
.950															.950
							α = 16								
.0125	-.231	.276	-.266		-.277	.278									.0125
.025	-.240	.276	-.264	.273		.307	-.273	.313	-.263	.322	-.270	.281	-.277		.025
.050	-.253	.273	-.269	.312	-.266	.314	-.273	.324	-.262	.322	-.269	.306		.297	.050
.075	-.253	.262		.284	-.278	.322		.331	-.262	.334	-.271	.337	-.275		.075
.100	-.243	.250	-.275	.289	-.283	.314	-.278	.325	-.261	.332	-.269	.352		.326	.100
.150	-.154	.262	-.283	.269	-.286	.301	-.278	.329	-.267	.332	-.275	.341	-.277	.313	.150
.200	-.129	.235	-.291	.269	-.287	.317	-.281	.345	-.269	.332	-.273	.337	-.277	.294	.200
.250	-.128	.209	-.294	.269		.297	-.281		-.274	.353	-.270		-.279	.298	.250
.300	-.131	.248	-.286	.270	-.296	.309		.329	-.274	.347	-.272	.333	-.280	.309	.300
.350															.350
.400	-.133	.293	-.249	.295	-.308	.329	-.295	.307	-.279	.308		.320	-.281	.307	.400
.450															.450
.500	-.141	.317		.273	-.306		-.304	.291	-.286	.308	-.279	.296	-.284		.500
.550															.550
.600	-.172	.250	-.200	.267	-.297	.274	-.303	.278	-.291	.292	-.283	.284	-.286	.273	.600
.650															.650
.700	-.178		-.198	.229	-.291	.255	-.303	.265	-.290	.284	-.286	.287	-.287	.286	.700
.750															.750
.800	-.183	.232	-.196	.230	-.280	.240	-.297	.257	-.296	.262	-.288	.274			.800
.850											-.288				.850
.900		.240	-.198	.256	-.261	.257	-.297	.274	-.289	.264		.256			.900
.950															.950
							α = 18								
.0125	-.245	.307	-.271		-.279	.314									.0125
.025	-.253	.318	-.271	.340		.336	-.280	.332	-.269	.351	-.273	.295	-.286		.025
.050	-.266	.316	-.272	.357	-.267	.343	-.281	.352	-.265	.356	-.272	.330		.318	.050
.075	-.274	.306		.329	-.279	.359		.367	-.270	.370	-.275	.363	-.285		.075
.100	-.269	.289	-.277	.334	-.284	.349	-.284	.359	-.268	.370	-.272	.380		.351	.100
.150	-.218	.310	-.287	.307	-.283	.341	-.284	.370	-.273	.371	-.275	.370	-.285	.345	.150
.200	-.162	.282	-.299	.319	-.289	.359	-.289	.387	-.276	.375	-.275	.371	-.286	.327	.200
.250	-.148	.254	-.306	.304		.338	-.289		-.280	.396	-.282		-.288	.330	.250
.300	-.149	.304	-.300	.315	-.300	.347		.367	-.280	.391	-.285	.365	-.289	.345	.300
.350															.350
.400	-.154	.337	-.278	.343	-.306	.370	-.301	.349	-.285	.351		.356	-.289	.346	.400
.450															.450
.500	-.159	.365		.322	-.305		-.310	.331	-.293	.351	-.290	.335	-.290		.500
.550															.550
.600	-.188	.297	-.234	.310	-.301	.311	-.309	.313	-.297	.333	-.293	.316	-.293	.313	.600
.650															.650
.700	-.190		-.224	.277	-.296	.289	-.308	.311	-.296	.328	-.297	.322	-.293	.325	.700
.750															.750
.800	-.196	.283	-.220	.278	-.289	.277	-.309	.301	-.300	.306	-.300	.315			.800
.850											-.299				.850
.900	-.202	.285	-.215	.303	-.281	.295	-.310	.318	-.291	.311		.290			.900
.950															.950

TABLE V.- Concluded

PRESSURE COEFFICIENTS FOR CAMBERED DELTA WING

(b) M = 2.01 - Concluded

x/c, nominal	Cp at y/(b/2) of:														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
	α = 20														
.0125	-.261	.347	-.277		-.285	.337									.0125
.025	-.264	.368	-.277	.377		.372	-.296	.355	-.277	.378	-.275	.326	-.282		.025
.050	-.274	.366	-.283	.401	-.272	.388	-.296	.387	-.275	.390	-.273	.368		.342	.050
.075	-.288	.358		.379	-.286	.405		.403	-.275	.414	-.274	.403	-.280		.075
.100	-.289	.342	-.287	.380	-.289	.383	-.296	.404	-.273	.414	-.271	.418		.386	.100
.150	-.267	.365	-.300	.358	-.289	.383	-.297	.414	-.278	.415	-.275	.413	-.282	.382	.150
.200	-.213	.333	-.311	.369	-.296	.406	-.300	.428	-.278	.422	-.275	.416	-.281	.364	.200
.250	-.192	.306	-.311	.368		.381	-.300		-.280	.443	-.278		-.285	.367	.250
.300	-.174	.333	-.312	.368	-.311	.394		.415	-.280	.437	-.279	.418	-.285	.385	.300
.350															.350
.400	-.191	.390	-.300	.395	-.315	.418	-.317	.386	-.286	.403		.405	-.288	.385	.400
.450															.450
.500	-.181	.419		.374	-.315		-.318	.372	-.297	.399	-.281	.382	-.287		.500
.550															.550
.600	-.204	.344	-.271	.355	-.315	.355	-.320	.353	-.298	.380	-.287	.367	-.290	.354	.600
.650															.650
.700	-.208		-.259	.324	-.315	.338	-.321	.357	-.295	.374	-.292	.372	-.288	.372	.700
.750															.750
.800	-.205	.335	-.249	.328	-.307	.323	-.321	.352	-.296	.362	-.294	.362			.800
.850											-.292				.850
.900	-.216	.335	-.248	.352	-.301	.342	-.321	.368	-.290	.363		.337			.900
.950															.950

TABLE VI

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(a) M = 1.61

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = -20								
.0125	.431	-.380	.341	-.399	.281	-.400									.0125
.025	.372	-.401	.329	-.399	.288	-.397	.227	-.391	.179	-.400	.143	-.388	.222		.025
.050	.337	-.436	.378	-.392	.363	-.400	.305	-.390	.279	-.387	.198	-.390		-.391	.050
.075	.386	-.446	.314	-.406	.274	-.400	.313	-.375	.304	-.397	.248	-.394	.211		.075
.100	.416	-.443	.383	-.449	.314	-.391	.313	-.389	.316	-.399	.238	-.394		-.387	.100
.150	.399	-.359	.367	-.436	.349	-.400	.324	-.388	.307	-.390		-.390	.250	-.394	.150
.200	.321	-.259	.335	-.441	.339	-.396	.316	-.396	.280	-.387	.279	-.390	.247	-.484	.200
.250	.363	-.213	.367	-.443	.230	-.437	.316	-.449	.292	-.395	.267	-.390	.246	-.480	.250
.300	.346	-.220	.344	-.463	.318	-.431	.304	-.449	.281	-.402	.258	-.395	.233	-.492	.300
.350															.350
.400	.359	-.220	.320	-.402	.319	-.428	.305	-.430	.274		.261	-.406	.228	-.448	.400
.450															.450
.500	.331	-.210	.321	-.330	.345	-.458	.245	-.430	.242	-.444	.251	-.405	.241	-.466	.500
.550															.550
.600	.286	-.200	.288	-.252	.269	-.452	.259	-.435	.247	-.427	.246	-.449	.281	-.470	.600
.650															.650
.700	.265	-.166	.275	-.234	.264	-.422	.263	-.445	.251	-.431	.274	-.453	.289	-.510	.700
.750														-.510	.750
.800	.297	-.191	.289	-.216	.278	-.379	.300	-.461	.290	-.426	.300	-.423	.294		.800
.850											.312			-.531	.850
.900	.365	-.186	.347	-.191	.341	-.316	.279	-.437	.304	-.426		-.426			.900
.950															.950
							α = -18								
.0125	.397	-.376	.314	-.390	.270	-.399									.0125
.025	.330	-.399	.293	-.386	.265	-.394	.214	-.389	.150	-.401	.125	-.385	.209		.025
.050	.295	-.447	.341	-.394	.325	-.397	.277	-.388	.245	-.390	.178	-.387		-.383	.050
.075	.347	-.466	.274	-.418	.232	-.397	.283	-.388	.255	-.396	.216	-.393	.193		.075
.100	.372	-.426	.342	-.460	.280	-.389	.283	-.388	.266	-.396	.207	-.389		-.382	.100
.150	.354	-.287	.325	-.439	.312	-.384	.283	-.391	.249	-.391		-.387	.221	-.383	.150
.200	.280	-.197	.291	-.438	.299	-.388	.265	-.389	.221	-.387	.249	-.383	.215	-.469	.200
.250	.318	-.178	.325	-.445	.195	-.435	.262	-.439	.236	-.387	.228	-.388	.209	-.467	.250
.300	.303	-.185	.302	-.459	.265	-.430	.242	-.448	.227	-.390	.209	-.395	.188	-.486	.300
.350															.350
.400	.315	-.212	.273	-.375	.251	-.430	.246	-.430	.224		.217	-.393	.175	-.441	.400
.450															.450
.500	.276	-.200	.258	-.291	.282	-.466	.191	-.432	.193	-.440	.201	-.392	.172	-.457	.500
.550															.550
.600	.210	-.196	.225	-.224	.217	-.456	.212	-.436	.191	-.423	.185	-.440	.173	-.458	.600
.650															.650
.700	.209	-.163	.216	-.209	.209	-.414	.196	-.447	.191	-.428	.169	-.451	.181	-.491	.700
.750														-.488	.750
.800	.233	-.187	.224	-.194	.204	-.358	.205	-.470	.175	-.422	.184	-.419	.209		.800
.850											.207			-.508	.850
.900	.261	-.180	.245	-.180	.231	-.281	.178	-.448	.209	-.427		-.419			.900
.950															.950
							α = -16								
.0125	.354	-.376	.286	-.371	.268	-.367									.0125
.025	.279	-.397	.258	-.364	.248	-.364	.211	-.362	.150	-.387	.120	-.370	.195		.025
.050	.246	-.447	.300	-.387	.294	-.368	.252	-.362	.228	-.370	.162	-.371		-.372	.050
.075	.300	-.453	.228	-.395	.200	-.372	.253	-.370	.238	-.378	.197	-.376	.166		.075
.100	.321	-.330	.297	-.433	.245	-.367	.253	-.363	.244	-.378	.179	-.376		-.368	.100
.150	.304	-.169	.280	-.437	.275	-.393	.253	-.368	.222	-.372		-.376	.178	-.373	.150
.200	.231	-.147	.246	-.438	.258	-.385	.229	-.364	.196	-.369	.201	-.373	.175	-.455	.200
.250	.270	-.151	.283	-.456	.157	-.417	.224	-.414	.200	-.369	.179	-.379	.171	-.455	.250
.300	.259	-.157	.260	-.417	.225	-.409	.205	-.425	.183	-.369	.162	-.388	.144	-.476	.300
.350															.350
.400	.270	-.180	.229	-.287	.210	-.408	.203	-.408	.170		.160	-.380	.134	-.437	.400
.450															.450
.500	.229	-.173	.216	-.208	.229	-.459	.135	-.409	.134	-.422	.151	-.364	.120	-.458	.500
.550															.550
.600	.160	-.175	.171	-.183	.159	-.423	.155	-.417	.148	-.398	.132	-.414	.126	-.455	.600
.650															.650
.700	.146	-.158	.152	-.181	.150	-.362	.143	-.437	.132	-.403	.122	-.427	.121	-.476	.700
.750														-.458	.750
.800	.164	-.177	.165	-.172	.144	-.298	.162	-.457	.129	-.399	.114	-.397	.113		.800
.850											.118			-.479	.850
.900	.177	-.168	.164	-.160	.150	-.216	.096	-.424	.120	-.401		-.403			.900
.950															.950
							α = -14								
.0125	.315	-.374	.261	-.355	.258	-.351									.0125
.025	.240	-.393	.227	-.350	.231	-.347	.208	-.334	.142	-.356	.108	-.339	.190		.025
.050	.206	-.420	.257	-.374	.264	-.346	.227	-.334	.210	-.335	.148	-.344		-.348	.050
.075	.253	-.364	.189	-.371	.159	-.350	.221	-.344	.216	-.346	.176	-.350	.154		.075
.100	.272	-.106	.254	-.394	.210	-.359	.221	-.336	.218	-.343	.155	-.346		-.348	.100
.150	.258	-.122	.241	-.448	.237	-.384	.218	-.354	.190	-.338		-.346	.154	-.352	.150
.200	.186	-.132	.210	-.462	.220	-.347	.195	-.376	.161	-.341	.172	-.346	.143	-.432	.200
.250	.224	-.138	.237	-.429	.122	-.399	.186	-.408	.167	-.356	.147	-.356	.131	-.434	.250
.300	.211	-.134	.221	-.322	.189	-.406	.168	-.395	.150	-.363	.135	-.366	.108	-.453	.300
.350															.350
.400	.226	-.163	.189	-.174	.172	-.434	.164	-.393	.134		.123	-.362	.095	-.418	.400
.450															.450
.500	.179	-.147	.177	-.132	.192	-.437	.098	-.389	.097	-.389	.103	-.353	.076	-.438	.500
.550															.550
.600	.120	-.151	.135	-.152	.122	-.348	.114	-.416	.097	-.372	.082	-.390	.077	-.437	.600
.650															.650
.700	.107	-.144	.113	-.153	.101	-.255	.091	-.441	.079	-.379	.066	-.393	.070	-.448	.700
.750														-.435	.750
.800	.108	-.156	.108	-.152	.087	-.192	.094	-.417	.070	-.379	.067	-.365	.082		.800
.850											.080			-.435	.850
.900	.115	-.156	.105	-.149	.095	-.145	.039	-.362	.065	-.389		-.379			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = -12								
.0125	.282	-.370	.238	-.343	.248	-.325									.0125
.025	.207	-.387	.197	-.338	.209	-.323	.207	-.318	.137	-.327	.104	-.309	.196		.025
.050	.168	-.357	.222	-.353	.236	-.321	.201	-.315	.191	-.307	.137	-.312		-.319	.050
.075	.212	-.047	.154	-.357	.127	-.325	.195	-.325	.190	-.315	.161	-.317	.146		.075
.100	.232	-.046	.218	-.393	.175	-.340	.191	-.314	.188	-.315	.138	-.316		-.317	.100
.150	.218	-.114	.202	-.433	.196	-.344	.189	-.337	.162	-.308		-.315	.135	-.321	.150
.200	.150	-.121	.174	-.436	.183	-.322	.162	-.343	.127	-.319	.150	-.312	.125	-.400	.200
.250	.185	-.123	.195	-.296	.091	-.397	.152	-.354	.137	-.339	.123	-.325	.113	-.398	.250
.300	.174	-.114	.181	-.145	.155	-.422	.134	-.355	.120	-.338	.111	-.340	.089	-.420	.300
.350															.350
.400	.189	-.145	.150	-.115	.133	-.432	.134	-.394	.109		.097	-.345	.068	-.395	.400
.450															.450
.500	.145	-.126	.142	-.118	.154	-.337	.066	-.417	.068	-.341	.076	-.327	.056	-.402	.500
.550															.550
.600	.081	-.131	.101	-.149	.086	-.194	.082	-.419	.075	-.363	.060	-.337	.052	-.409	.600
.650															.650
.700	.074	-.126	.081	-.130	.069	-.136	.059	-.392	.053	-.394	.040	-.337	.042	-.426	.700
.750														-.416	.750
.800	.076	-.136	.074	-.132	.051	-.123	.059	-.305	.034	-.411	.033	-.328	.038		.800
.850											.038			-.423	.850
.900	.074	-.135	.069	-.132	.059	-.108	.012	-.211	.039	-.402		-.351			.900
.950															.950
							α = -10								
.0125	.247	-.325	.217	-.323	.244	-.295									.0125
.025	.181	-.292	.173	-.317	.190	-.296	.206	-.286	.133	-.289	.096	-.275	.190		.025
.050	.142	-.122	.188	-.323	.211	-.293	.178	-.284	.173	-.268	.128	-.278		-.286	.050
.075	.175	-.083	.120	-.332	.104	-.304	.170	-.290	.169	-.279	.142	-.286	.130		.075
.100	.195	-.044	.180	-.360	.142	-.306	.162	-.281	.163	-.275	.116	-.282		-.282	.100
.150	.182	-.100	.167	-.377	.165	-.324	.156	-.301	.131	-.277		-.282	.106	-.286	.150
.200	.119	-.099	.143	-.230	.150	-.330	.134	-.306	.107	-.291	.124	-.282	.100	-.366	.200
.250	.154	-.099	.162	-.067	.070	-.377	.124	-.352	.108	-.298	.095	-.291	.086	-.366	.250
.300	.138	-.093	.148	-.069	.128	-.382	.105	-.363	.096	-.303	.081	-.309	.060	-.393	.300
.350															.350
.400	.156	-.119	.121	-.098	.111	-.287	.104	-.377	.086		.070	-.305	.044	-.365	.400
.450															.450
.500	.114	-.099	.114	-.097	.128	-.105	.035	-.371	.042	-.352	.048	-.289	.032	-.377	.500
.550															.550
.600	.055	-.105	.072	-.130	.064	-.087	.055	-.311	.045	-.359	.029	-.305	.027	-.373	.600
.650															.650
.700	.047	-.105	.055	-.106	.050	-.097	.034	-.197	.029	-.369	.013	-.319	.016	-.401	.700
.750														-.384	.750
.800	.052	-.109	.050	-.108	.029	-.105	.030	-.090	.012	-.355	.005	-.328	.013		.800
.850											.013			-.383	.850
.900	.048	-.107	.043	-.105	.040	-.097	-.013	-.078	.006	-.319		-.350			.900
.950															.950
							α = - 8								
.0125	.202	-.211	.186	-.309	.221	-.286									.0125
.025	.157	-.176	.157	-.307	.159	-.282	.203	-.267	.117	-.264	.071	-.241	.174		.025
.050	.123	-.110	.149	-.323	.171	-.279	.150	-.262	.148	-.245	.108	-.245		-.245	.050
.075	.135	-.068	.081	-.319	.067	-.284	.135	-.267	.140	-.255	.115	-.250	.110		.075
.100	.152	-.043	.140	-.300	.101	-.284	.127	-.259	.124	-.248	.088	-.245		-.243	.100
.150	.141	-.087	.127	-.112	.121	-.304	.124	-.268	.100	-.248		-.246	.078	-.245	.150
.200	.079	-.082	.103	-.076	.105	-.294	.099	-.296	.070	-.256	.096	-.246	.073	-.325	.200
.250	.112	-.080	.115	-.076	.028	-.314	.088	-.328	.075	-.266	.064	-.250	.062	-.326	.250
.300	.099	-.080	.104	-.076	.088	-.212	.073	-.316	.063	-.287	.052	-.271	.042	-.346	.300
.350															.350
.400	.113	-.100	.080	-.092	.070	-.060	.073	-.307	.046		.040	-.255	.017	-.326	.400
.450															.450
.500	.079	-.086	.073	-.091	.085	-.055	.008	-.226	.009	-.311	.019	-.252	.002	-.323	.500
.550															.550
.600	.016	-.095	.037	-.123	.026	-.092	.025	-.064	.016	-.295	.002	-.272	.001	-.326	.600
.650															.650
.700	.014	-.092	.021	-.097	.012	-.100	.006	-.071	-.005	-.284	-.014	-.276	-.011	-.344	.700
.750														-.323	.750
.800	.019	-.092	.014	-.098	-.005	-.103	.004	-.082	-.019	-.222	-.021	-.262	-.014		.800
.850											-.012			-.331	.850
.900	.014	-.091	.009	-.091	.000	-.089	-.038	-.082	-.026	-.115		-.286			.900
.950															.950
							α = - 6								
.0125	.169	-.111	.159	-.298	.205	-.279									.0125
.025	.127	-.105	.129	-.296	.134	-.276	.196	-.243	.105	-.225	.054	-.200	.128		.025
.050	.097	-.086	.114	-.115	.134	-.263	.121	-.236	.118	-.209	.089	-.201		-.209	.050
.075	.100	-.022	.070	-.110	.035	-.256	.105	-.244	.111	-.217	.085	-.207	.084		.075
.100	.117	.003	.106	-.095	.069	-.236	.090	-.235	.081	-.211	.058	-.199		-.203	.100
.150	.104	-.061	.094	-.105	.082	-.182	.088	-.238	.063	-.206		-.197	.040	-.194	.150
.200	.053	-.063	.071	-.084	.064	-.086	.064	-.226	.039	-.213	.062	-.194	.039	-.273	.200
.250	.082	-.063	.075	-.071	-.007	-.056	.053	-.229	.044	-.221	.039	-.194	.027	-.277	.250
.300	.070	-.056	.066	-.066	.050	-.061	.043	-.123	.033	-.221	.027	-.213	.011	-.295	.300
.350															.350
.400	.067	-.068	.048	-.068	.037	-.086	.043	-.070	.019		.011	-.190	-.012	-.270	.400
.450															.450
.500	.048	-.063	.042	-.073	.056	-.066	-.022	-.076	-.020	-.124	-.012	-.163	-.031	-.256	.500
.550															.550
.600	-.007	-.077	.008	-.108	-.000	-.083	-.002	-.086	-.013	-.084	-.025	-.166	-.032	-.257	.600
.650															.650
.700	-.004	-.077	-.007	-.081	-.011	-.092	-.019	-.086	-.029	-.081	-.042	-.161	-.039	-.273	.700
.750														-.239	.750
.800	-.004	-.073	-.013	-.079	-.030	-.086	-.022	-.086	-.042	-.053	-.042	-.112	-.040		.800
.850											-.039			-.244	.850
.900	-.010	-.069	-.018	-.073	-.025	-.073	-.064	-.076	-.046	-.060		-.149			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = - 4								
.0125	.130	-.039	.127	-.156	.174	-.221									.0125
.025	.090	-.062	.098	-.110	.100	-.171	.127	-.214	.087	-.208	.049	-.157	.064		.025
.050	.063	-.048	.078	-.099	.088	-.074	.073	-.112	.085	-.142	.056	-.141		-.098	.050
.075	.069	-.034	.043	-.063	.038	-.097	.063	-.078	.078	-.078	.048	-.112	.025		.075
.100	.085	.028	.066	-.053	.049	-.075	.046	-.058	.039	-.059	.031	-.064		-.076	.100
.150	.071	-.036	.065	-.066	.042	-.050	.043	-.077	.030	-.038		-.076	-.004	-.072	.150
.200	.032	-.043	.043	-.058	.030	-.044	.037	-.061	.007	-.043	.030	-.071	.000	-.147	.200
.250	.051	-.043	.042	-.045	-.035	-.048	.026	-.092	.013	-.055	.007	-.073	-.007	-.147	.250
.300	.046	-.033	.036	-.038	.026	-.048	.012	-.060	.005	-.038	-.003	-.105	-.023	-.153	.300
.350															.350
.400	.055	-.053	.021	-.043	.009	-.061	.011	-.057	-.008		-.020	-.090	-.037	-.177	.400
.450															.450
.500	.020	-.038	.015	-.049	.028	-.043	-.049	-.061	-.045	-.034	-.038	-.071	-.070	-.165	.500
.550															.550
.600	-.033	-.048	-.016	-.085	-.026	-.059	-.029	-.067	-.036	-.057	-.052	-.064	-.064	-.151	.600
.650															.650
.700	-.029	-.054	-.028	-.057	-.035	-.068	-.040	-.066	-.051	-.070	-.067	-.078	-.073	-.196	.700
.750														-.170	.750
.800	-.030	-.047	-.035	-.052	-.053	-.064	-.043	-.061	-.061	-.043	-.066	-.017	-.067		.800
.850											-.061			-.170	.850
.900	-.033	-.039	-.039	-.045	-.046	-.050	-.082	-.051	-.067	-.048		-.069			.900
.950															.950
							α = - 2								
.0125	.090	.019	.081	-.064	.116	-.030									.0125
.025	.049	-.020	.047	-.032	.049	-.038	.067	-.038	.021	-.042	-.039	.015	-.094		.025
.050	.032	-.015	.039	-.027	.044	-.027	.037	-.017	.016	.012	-.030	.018		.028	.050
.075	.036	-.010	.010	-.027	-.030	-.032	.013	-.013	.019	-.009	-.028	-.009	-.100		.075
.100	.056	-.001	.037	-.021	.002	-.022	.007	-.005	.003	.010	-.037	.007		.043	.100
.150	.044	-.017	.032	-.035	.017	-.008	.009	-.017	-.007	.027		.003	-.076	.025	.150
.200	.000	-.026	.015	-.030	-.004	-.005	.004	-.005	-.019	.014	-.019	.003	-.066	-.052	.200
.250	.027	-.025	.017	-.016	-.049	-.010	-.008	-.015	-.014	.004	-.028	-.002	-.059	-.068	.250
.300	.022	-.015	.008	-.015	-.006	-.007	-.016	-.009	-.021	.019	-.041	-.065	-.066	-.098	.300
.350															.350
.400	.011	-.015	-.000	-.010	-.021	-.038	-.015	-.022	-.024		-.050	-.043	-.075	-.129	.400
.450															.450
.500	-.005	-.020	-.006	-.024	-.003	-.008	-.069	-.020	-.070	.003	-.070	-.028	-.113	-.091	.500
.550															.550
.600	-.054	-.035	-.035	-.063	-.047	-.030	-.049	-.028	-.053	-.021	-.077	-.016	-.098	-.106	.600
.650															.650
.700	-.045	-.039	-.042	-.037	-.054	-.045	-.058	-.035	-.066	-.030	-.091	-.033	-.106	-.153	.700
.750														-.117	.750
.800	-.047	-.030	-.053	-.030	-.072	-.037	-.062	-.031	-.078	-.010	-.091	.045	-.102		.800
.850											-.083			-.122	.850
.900	-.052	-.026	-.055	-.026	-.065	-.021	-.100	-.020	-.079	-.021		-.035			.900
.950															.950
							α = 0								
.0125	.044	.065	.018	.015	.014	.066									.0125
.025	.013	.021	-.001	.031	-.015	.041	-.055	.058	-.109	.036	-.230	.127	-.292		.025
.050	.005	.016	.001	.022	-.010	.036	-.042	.052	-.087	.094	-.224	.105		.110	.050
.075	.009	.020	-.052	.014	-.080	.011	-.042	.043	-.076	.065	-.199	.070	-.278		.075
.100	.031	.078	.011	.015	-.035	.025	-.046	.042	-.072	.066	-.119	.075		.122	.100
.150	.022	.006	.002	-.003	-.014	.036	-.040	.021	-.070	.071		.064	-.239	.090	.150
.200	-.023	-.003	-.009	-.003	-.038	.029	-.036	.033	-.071	.064	-.074	.064	-.233	-.003	.200
.250	.006	-.002	-.007	.007	-.098	.021	-.048	-.018	-.061	.046	-.078	.036	-.212	-.012	.250
.300	-.006	.006	-.020	.013	-.033	.025	-.053	.021	-.061	.054	-.082	-.017	-.186	-.071	.300
.350															.350
.400	-.012	.014	-.026	.016	-.043	.004	-.044	.009	-.065		-.088	-.008	-.140	-.085	.400
.450															.450
.500	-.025	.005	-.029	.001	-.022	.024	-.096	.014	-.101	.035	-.108	.018	-.140	-.045	.500
.550															.550
.600	-.071	-.003	-.054	-.034	-.066	-.006	-.077	-.003	-.091	.022	-.108	.021	-.125	-.054	.600
.650															.650
.700	-.058	-.020	-.062	-.016	-.072	-.022	-.084	-.010	-.097	-.006	-.118	.011	-.132	-.106	.700
.750														-.066	.750
.800	-.063	-.008	-.068	-.006	-.080	-.013	-.087	-.010	-.109	.021	-.117	.087	-.126		.800
.850											-.111			-.078	.850
.900	-.065	-.001	-.071	.002	-.080	.004	-.119	.005	-.103	.012		.004			.900
.950															.950
							α = 2								
.0125	-.008	.108	-.070	.076	-.154	.130									.0125
.025	-.023	.060	-.060	.080	-.147	.106	-.238	.126	-.256	.102	-.276	.207	-.290		.025
.050	-.018	.048	-.050	.063	-.070	.094	-.233	.107	-.226	.164	-.276	.171		.158	.050
.075	-.007	.049	-.077	.053	-.120	.068	-.112	.097	-.212	.112	-.280	.120	-.292		.075
.100	-.003	.124	-.024	.048	-.083	.068	-.095	.094	-.204	.127	-.283	.129		.172	.100
.150	.001	.032	-.028	.024	-.056	.068	-.080	.078	-.196	.138		.129	-.297	.136	.150
.200	-.038	.026	-.036	.026	-.072	.073	-.076	.082	-.165	.111	-.295	.106	-.303	.042	.200
.250	-.014	.023	-.033	.036	-.120	.063	-.081	.016	-.113	.091	-.304	.093	-.306	.035	.250
.300	-.016	.031	-.043	.045	-.065	.065	-.089	.065	-.090	.096	-.291	.032	-.323	-.021	.300
.350															.350
.400	-.032	.041	-.053	.046	-.075	.045	-.075	.049	-.083		-.254	.047	-.331	-.047	.400
.450															.450
.500	-.043	.035	-.053	.031	-.052	.059	-.121	.058	-.127	.084	-.123	.075	-.346	.007	.500
.550															.550
.600	-.095	.026	-.080	-.009	-.093	.029	-.100	.033	-.112	.066	-.092	.070	-.354	-.005	.600
.650															.650
.700	-.067	.004	-.080	.014	-.096	.009	-.107	.027	-.118	.038	-.122	.058	-.355	-.067	.700
.750														-.024	.750
.800	-.075	.018	-.087	.019	-.108	.016	-.104	.031	-.128	.064	-.124	.139	-.355		.800
.850											-.120			-.043	.850
.900	-.078	.028	-.090	.029	-.102	.036	-.136	.044	-.125	.056		.054			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = 4								
.0125	-.065	.147	-.213	.118	-.253	.157									.0125
.025	-.063	.097	-.218	.123	-.252	.146	-.263	.161	-.266	.106	-.295	.234	-.314		.025
.050	-.076	.077	-.108	.106	-.226	.164	-.268	.155	-.259	.220	-.295	.200		.183	.050
.075	-.037	.080	-.121	.095	-.248	.104	-.268	.137	-.262	.150	-.295	.150	-.319		.075
.100	-.018	.146	-.065	.084	-.227	.114	-.273	.148	-.266	.168	-.301	.170		.197	.100
.150	-.025	.055	-.065	.061	-.145	.111	-.272	.125	-.277	.173		.160	-.324	.169	.150
.200	-.059	.062	-.063	.060	-.072	.106	-.267	.121	-.307	.152	-.306	.148	-.327	.089	.200
.250	-.039	.048	-.050	.072	-.131	.100	-.244	.067	-.310	.127	-.319	.131	-.331	.089	.250
.300	-.042	.059	-.066	.084	-.076	.100	-.144	.104	-.320	.133	-.334	.055	-.342	.014	.300
.350															.350
.400	-.058	.070	-.076	.081	-.095	.079	-.071	.087	-.326		-.359	.077	-.348	-.011	.400
.450															.450
.500	-.067	.060	-.074	.066	-.071	.090	-.145	.102	-.228	.120	-.367	.105	-.366	.059	.500
.550															.550
.600	-.115	.055	-.098	.027	-.108	.060	-.120	.076	-.091	.093	-.367	.100	-.375	.040	.600
.650															.650
.700	-.085	.032	-.096	.047	-.110	.038	-.123	.067	-.102	.072	-.367	.096	-.387	-.028	.700
.750														.019	.750
.800	-.095	.047	-.103	.054	-.121	.050	-.123	.067	-.129	.105	-.337	.177	-.397		.800
.850											-.291			.004	.850
.900	-.095	.059	-.105	.064	-.115	.069	-.153	.081	-.134	.091		.084			.900
.950															.950
							α = 6								
.0125	-.204	.184	-.255	.153	-.264	.182									.0125
.025	-.122	.131	-.263	.160	-.264	.184	-.276	.199	-.287	.132	-.318	.256	-.326		.025
.050	-.113	.113	-.260	.139	-.258	.175	-.280	.195	-.281	.246	-.316	.231		.214	.050
.075	-.068	.115	-.254	.133	-.281	.152	-.283	.177	-.283	.188	-.316	.194	-.332		.075
.100	-.049	.182	-.212	.120	-.283	.160	-.288	.195	-.287	.204	-.327	.205		.230	.100
.150	-.051	.086	-.059	.098	-.293	.155	-.302	.165	-.300	.211		.202	-.336	.214	.150
.200	-.080	.078	-.066	.093	-.296	.150	-.327	.160	-.320	.183	-.324	.198	-.341	.137	.200
.250	-.059	.079	-.067	.109	-.275	.142	-.351	.101	-.337	.159	-.332	.177	-.345	.126	.250
.300	-.064	.091	-.086	.118	-.173	.139	-.353	.139	-.356	.160	-.340	.096	-.354	.054	.300
.350															.350
.400	-.084	.099	-.097	.115	-.077	.121	-.337	.133	-.372		-.363	.137	-.361	.031	.400
.450															.450
.500	-.091	.093	-.094	.099	-.072	.128	-.187	.139	-.376	.162	-.387	.150	-.369	.105	.500
.550															.550
.600	-.132	.088	-.115	.061	-.118	.095	-.115	.112	-.371	.132	-.401	.148	-.376	.081	.600
.650															.650
.700	-.101	.063	-.112	.079	-.124	.076	-.119	.108	-.339	.104	-.407	.136	-.386	.019	.700
.750														.073	.750
.800	-.114	.081	-.119	.087	-.134	.088	-.127	.108	-.286	.137	-.409	.234	-.396		.800
.850											-.400			.051	.850
.900	-.112	.096	-.121	.098	-.129	.106	-.164	.117	-.202	.126		.126			.900
.950															.950
							α = 8								
.0125	-.310	.229	-.288	.169	-.288	.204									.0125
.025	-.182	.170	-.292	.194	-.292	.218	-.295	.219	-.310	.151	-.333	.283	-.342		.025
.050	-.139	.157	-.296	.178	-.289	.236	-.300	.237	-.307	.281	-.330	.256		.247	.050
.075	-.089	.161	-.321	.169	-.317	.188	-.306	.218	-.307	.226	-.331	.219	-.350		.075
.100	-.069	.205	-.325	.155	-.315	.199	-.312	.241	-.310	.249	-.336	.233		.269	.100
.150	-.069	.119	-.314	.135	-.347	.194	-.320	.212	-.331	.255		.247	-.350	.248	.150
.200	-.099	.110	-.077	.126	-.363	.190	-.340	.205	-.343	.227	-.343	.242	-.354	.169	.200
.250	-.074	.112	-.059	.142	-.372	.184	-.378	.140	-.350	.215	-.358	.214	-.358	.169	.250
.300	-.081	.124	-.088	.155	-.373	.178	-.400	.176	-.360	.199	-.363	.134	-.367	.091	.300
.350															.350
.400	-.102	.133	-.111	.147	-.267	.165	-.404	.171	-.389		-.369	.174	-.373	.071	.400
.450															.450
.500	-.106	.125	-.116	.133	-.068	.166	-.388	.177	-.416	.219	-.385	.193	-.385	.145	.500
.550															.550
.600	-.145	.121	-.133	.092	-.133	.136	-.329	.146	-.416	.180	-.404	.191	-.384	.122	.600
.650															.650
.700	-.114	.096	-.129	.113	-.139	.113	-.228	.139	-.425	.155	-.420	.181	-.385	.059	.700
.750														.122	.750
.800	-.131	.114	-.136	.121	-.154	.129	-.174	.139	-.420	.193	-.427	.285	-.389		.800
.850											-.423			.092	.850
.900	-.128	.131	-.138	.130	-.149	.147	-.206	.158	-.390	.176		.174			.900
.950															.950
							α = 10								
.0125	-.346	.295	-.316	.189	-.309	.219									.0125
.025	-.345	.209	-.318	.229	-.314	.251	-.323	.239	-.340	.176	-.361	.299	-.363		.025
.050	-.293	.199	-.322	.220	-.310	.266	-.327	.275	-.333	.308	-.359	.278		.276	.050
.075	-.083	.202	-.350	.212	-.343	.222	-.327	.257	-.334	.257	-.356	.245	-.369		.075
.100	-.078	.239	-.372	.199	-.340	.241	-.335	.281	-.336	.283	-.363	.276		.286	.100
.150	-.081	.156	-.394	.178	-.346	.234	-.347	.256	-.350	.289		.292	-.369	.279	.150
.200	-.116	.150	-.372	.163	-.377	.234	-.355	.246	-.373	.265	-.360	.282	-.373	.212	.200
.250	-.094	.149	-.164	.185	-.403	.225	-.370	.179	-.368	.254	-.374	.260	-.374	.206	.250
.300	-.100	.160	-.109	.199	-.419	.219	-.397	.216	-.372	.228	-.383	.168	-.380	.127	.300
.350															.350
.400	-.120	.171	-.123	.189	-.419	.209	-.421	.210	-.387		-.390	.209	-.388	.113	.400
.450															.450
.500	-.128	.162	-.126	.177	-.297	.203	-.447	.213	-.411	.259	-.390	.233	-.402	.189	.500
.550															.550
.600	-.160	.159	-.150	.133	-.221	.174	-.441	.184	-.425	.215	-.399	.233	-.402	.175	.600
.650															.650
.700	-.127	.134	-.141	.154	-.177	.150	-.399	.179	-.456	.190	-.413	.228	-.402	.102	.700
.750														.172	.750
.800	-.148	.151	-.152	.165	-.177	.169	-.348	.187	-.471	.230	-.425	.331	-.402		.800
.850											-.428			.141	.850
.900	-.144	.172	-.154	.173	-.170	.188	-.332	.199	-.463	.213		.221			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(a) M = 1.61 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10		.25		.40		.50		.60		.70		.80		x/c, nominal
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 12								
.0125	-.347	.311	-.329	.211	-.333	.234									.0125
.025	-.365	.250	-.334	.261	-.336	.275	-.342	.259	-.357	.200	-.378	.311	-.381		.025
.050	-.376	.238	-.341	.257	-.335	.287	-.348	.307	-.352	.338	-.375	.303		.296	.050
.075	-.291	.245	-.358	.250	-.359	.261	-.347	.290	-.355	.291	-.374	.286	-.385		.075
.100	-.094	.283	-.368	.236	-.362	.282	-.355	.317	-.357	.327	-.378	.312		.315	.100
.150	-.100	.199	-.420	.218	-.362	.277	-.371	.295	-.365	.330		.331	-.385	.313	.150
.200	-.124	.193	-.436	.201	-.378	.273	-.378	.284	-.384	.308	-.378	.322	-.388	.250	.200
.250	-.110	.193	-.348	.228	-.409	.267	-.384	.219	-.394	.289	-.385	.298	-.388	.246	.250
.300	-.115	.203	-.261	.241	-.433	.263	-.396	.257	-.394	.274	-.396	.209	-.395	.164	.300
.350															.350
.400	-.133	.211	-.163	.231	-.455	.253	-.422	.245	-.406		-.411	.259	-.402	.161	.400
.450															.450
.500	-.146	.203	-.152	.218	-.402	.245	-.454	.258	-.421	.295	-.420	.281	-.414	.237	.500
.550															.550
.600	-.176	.199	-.172	.175	-.358	.218	-.466	.227	-.430	.263	-.423	.276	-.419	.220	.600
.650															.650
.700	-.138	.179	-.162	.192	-.286	.194	-.449	.227	-.446	.237	-.427	.272	-.425	.148	.700
.750														.224	.750
.800	-.162	.195	-.173	.206	-.256	.214	-.423	.235	-.461	.283	-.437	.376	-.428		.800
.850											-.442			.192	.850
.900	-.160	.218	-.174	.218	-.229	.232	-.407	.249	-.467	.265		.271			.900
.950															.950
							α = 14								
.0125	-.356	.325	-.349	.245	-.356	.249									.0125
.025	-.380	.298	-.354	.300	-.359	.302	-.368	.285	-.391	.226	-.400	.334	-.402		.025
.050	-.420	.281	-.361	.300	-.361	.330	-.372	.349	-.380	.372	-.398	.349		.327	.050
.075	-.409	.299	-.392	.299	-.380	.310	-.375	.336	-.384	.327	-.400	.329	-.404		.075
.100	-.272	.337	-.399	.287	-.375	.332	-.378	.366	-.384	.367	-.402	.359		.349	.100
.150	-.131	.246	-.417	.268	-.393	.330	-.378	.344	-.391	.374		.376	-.405	.357	.150
.200	-.131	.242	-.432	.251	-.422	.326	-.388	.336	-.395	.362	-.400	.372	-.407	.302	.200
.250	-.131	.236	-.428	.278	-.426	.321	-.419	.275	-.395	.336	-.405	.353	-.407	.297	.250
.300	-.136	.254	-.382	.293	-.424	.316	-.431	.310	-.405	.320	-.404	.255	-.412	.214	.300
.350															.350
.400	-.154	.261	-.277	.281	-.437	.310	-.424	.305	-.435		-.412	.308	-.417	.233	.400
.450															.450
.500	-.172	.256	-.222	.271	-.449	.305	-.436	.313	-.440	.349	-.432	.334	-.418	.308	.500
.550															.550
.600	-.196	.252	-.212	.225	-.433	.269	-.443	.276	-.435	.313	-.447	.347	-.421	.299	.600
.650															.650
.700	-.155	.231	-.203	.241	-.391	.248	-.455	.280	-.440	.306	-.451	.348	-.425	.240	.700
.750														.324	.750
.800	-.184	.246	-.202	.258	-.358	.281	-.460	.301	-.446	.360	-.447	.467	-.433		.800
.850											-.447			.292	.850
.900	-.174	.292	-.206	.294	-.330	.312	-.447	.330	-.454	.355		.364			.900
.950															.950
							α = 16								
.0125	-.365	.354	-.365	.270	-.377	.256									.0125
.025	-.384	.338	-.371	.332	-.379	.325	-.387	.307	-.392	.254	-.409	.355	-.416		.025
.050	-.431	.323	-.371	.343	-.381	.363	-.391	.381	-.390	.401	-.406	.382		.358	.050
.075	-.444	.359	-.415	.342	-.397	.349	-.392	.371	-.395	.358	-.406	.361	-.418		.075
.100	-.373	.379	-.429	.330	-.389	.376	-.397	.405	-.395	.404	-.407	.389		.392	.100
.150	-.215	.286	-.420	.313	-.393	.371	-.395	.389	-.399	.415		.414	-.418	.406	.150
.200	-.155	.285	-.427	.298	-.436	.367	-.407	.383	-.404	.405	-.410	.419	-.418	.360	.200
.250	-.159	.280	-.441	.324	-.442	.363	-.432	.315	-.400	.393	-.413	.396	-.418	.360	.250
.300	-.163	.297	-.430	.337	-.430	.362	-.448	.358	-.416	.363	-.413	.303	-.423	.281	.300
.350															.350
.400	-.176	.303	-.360	.327	-.437	.359	-.435	.359	-.445		-.417	.375	-.425	.291	.400
.450															.450
.500	-.196	.302	-.297	.318	-.458	.355	-.446	.369	-.450	.411	-.437	.407	-.425	.379	.500
.550															.550
.600	-.214	.295	-.271	.268	-.459	.314	-.447	.340	-.444	.389	-.458	.423	-.425	.379	.600
.650															.650
.700	-.169	.276	-.246	.297	-.428	.317	-.457	.364	-.444	.386	-.466	.430	-.430	.339	.700
.750														.470	.750
.800	-.197	.310	-.238	.332	-.402	.352	-.473	.382	-.449	.442	-.460	.555	-.440		.800
.850											-.455			.581	.850
.900	-.185	.387	-.232	.396	-.377	.425	-.468	.485	-.453	.590		.661			.900
.950															.950
							α = 18								
.0125	-.370	.387	-.384	.288	-.393	.270									.0125
.025	-.400	.384	-.388	.366	-.392	.356	-.400	.326	-.407	.272	-.423	.383	-.425		.025
.050	-.444	.369	-.384	.386	-.394	.398	-.403	.411	-.407	.424	-.423	.419		.397	.050
.075	-.445	.398	-.416	.381	-.409	.387	-.405	.404	-.407	.387	-.423	.405	-.427		.075
.100	-.423	.423	-.439	.371	-.400	.418	-.409	.441	-.410	.436	-.423	.446		.434	.100
.150	-.308	.329	-.430	.354	-.412	.412	-.404	.430	-.414	.458		.476	-.427	.461	.150
.200	-.207	.327	-.434	.343	-.455	.409	-.414	.425	-.417	.442	-.418	.476	-.427	.416	.200
.250	-.197	.323	-.448	.370	-.455	.405	-.446	.356	-.414	.457	-.421	.459	-.427	.416	.250
.300	-.191	.347	-.459	.381	-.446	.410	-.463	.406	-.428	.420	-.418	.367	-.433	.348	.300
.350															.350
.400	-.209	.346	-.409	.373	-.450	.405	-.450	.422	-.459		-.421	.442	-.433	.395	.400
.450															.450
.500	-.214	.352	-.352	.366	-.466	.416	-.454	.431	-.466	.477	-.446	.484	-.430	.573	.500
.550															.550
.600	-.228	.347	-.320	.329	-.480	.386	-.454	.410	-.454	.468	-.467	.544	-.430	.628	.600
.650															.650
.700	-.182	.349	-.280	.376	-.454	.398	-.465	.442	-.454	.490	-.475	.687	-.436	.572	.700
.750														.640	.750
.800	-.206	.394	-.276	.416	-.434	.465	-.483	.577	-.458	.711	-.468	.786	-.449		.800
.850											-.463			.577	.850
.900	-.200	.587	-.276	.645	-.410	.686	-.483	.693	-.458	.691		.666			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(a) M = 1.61 - Concluded

x/c, nominal	C_p at $y/\frac{b}{2}$ of:														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							$\alpha = 20$								
.0125	-.378	.422	-.393	.317	-.399	.292									.0125
.025	-.406	.430	-.399	.406	-.397	.397	-.406	.350	-.414	.320	-.426	.426	-.428		.025
.050	-.442	.419	-.393	.431	-.400	.436	-.409	.450	-.411	.482	-.423	.472		.476	.050
.075	-.440	.443	-.423	.424	-.413	.433	-.412	.447	-.411	.452	-.423	.463	-.428		.075
.100	-.447	.474	-.448	.423	-.403	.468	-.416	.489	-.412	.512	-.423	.500		.546	.100
.150	-.371	.379	-.442	.404	-.424	.459	-.408	.495	-.417	.543		.539	-.429	.622	.150
.200	-.271	.379	-.444	.403	-.465	.458	-.424	.499	-.418	.535	-.424	.546	-.429	.602	.200
.250	-.246	.373	-.452	.426	-.462	.466	-.457	.435	-.419	.538	-.424	.540	-.429	.608	.250
.300	-.238	.396	-.473	.433	-.452	.486	-.473	.493	-.438	.501	-.424	.459	-.433	.588	.300
.350															.350
.400	-.235	.398	-.437	.436	-.455	.507	-.457	.502	-.463		-.428	.592	-.433	.585	.400
.450															.450
.500	-.231	.419	-.388	.459	-.466	.501	-.461	.515	-.468	.582	-.454	.720	-.434	.657	.500
.550															.550
.600	-.236	.440	-.361	.417	-.486	.472	-.459	.515	-.457	.702	-.473	.740	-.434	.662	.600
.650															.650
.700	-.197	.432	-.315	.468	-.466	.549	-.468	.695	-.457	.722	-.478	.735	-.439	.588	.700
.750														.665	.750
.800	-.220	.565	-.305	.666	-.450	.691	-.485	.706	-.461	.739	-.470	.810	-.457		.800
.850											-.462			.599	.850
.900	-.209	.653	-.297	.666	-.430	.679	-.490	.686	-.459	.695		.679			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(b) $M_\infty = 2.01$

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10		.25		.40		.50		.60		.70		.80		x/c, nominal
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
$\alpha = -20$															
.0125	.425	-.270	.357	-.281	.299	-.285									.0125
.025	.381	-.280	.334	-.281	.317	-.285	.251	-.287	.212	-.276	.169	-.282	.228		.025
.050	.343	-.288	.369	-.281	.352	-.285	.301	-.287	.281	-.275	.213	-.281		-.280	.050
.075	.385	-.294	.324	-.284	.270	-.285	.311	-.275	.307	-.276	.241	-.282	.206		.075
.100	.392	-.295		-.285	.313	-.289	.293	-.284	.295	-.278	.234	-.278		-.284	.100
.150	.378	-.295	.361	-.297	.325	-.284	.317	-.285	.279	-.277		-.278	.227	-.287	.150
.200	.308	-.248	.332	-.302	.321	-.296	.292	-.266	.247	-.276	.254	-.281	.216	-.287	.200
.250	.349	-.198	.342	-.300	.245	-.306	.281	-.297	.261	-.281	.233	-.280	.209	-.282	.250
.300	.331	-.196	.319	-.300	.296	-.302	.266	-.302	.249	-.277	.222	-.285	.188	-.288	.300
.350															.350
.400	.370	-.197	.308	-.294	.279	-.299	.240	-.302	.234		.207	-.285	.173		.400
.450															.450
.500	.323	-.148	.289	-.284	.281	-.303	.206	-.294	.191	-.297	.188	-.269	.155	-.281	.500
.550															.550
.600	.189	-.193	.240	-.262	.215	-.303	.195	-.301	.196	-.287	.169	-.283	.150	-.283	.600
.650															.650
.700	.190	-.175	.204	-.247	.183	-.307	.172	-.290	.161	-.292	.149	-.294	.139	-.287	.700
.750														-.280	.750
.800	.221	-.190	.195	-.233	.160	-.302	.159	-.293	.146	-.291	.134	-.293	.138		.800
.850														-.281	.850
.900	.209	-.194	.181	-.218	.164	-.296	.114	-.293	.137	-.290	.140	-.294			.900
.950															.950
$\alpha = -18$															
.0125	.401	-.266	.327	-.285	.280	-.281									.0125
.025	.347	-.276	.299	-.285	.280	-.281	.243	-.281	.198	-.272	.158	-.279	.221		.025
.050	.300	-.286	.329	-.285	.314	-.281	.276	-.280	.260	-.266	.198	-.280		-.276	.050
.075	.343	-.295	.287	-.285	.234	-.281	.276	-.280	.284	-.270	.228	-.282	.193		.075
.100	.351	-.300		-.290	.269	-.286	.260	-.280	.267	-.272	.211	-.280		-.282	.100
.150	.336	-.285	.315	-.305	.281	-.283	.279	-.279	.250	-.272		-.279	.205	-.285	.150
.200	.267	-.205	.291	-.310	.270	-.294	.261	-.262	.221	-.272	.231	-.282	.196	-.288	.200
.250	.309	-.158	.297	-.310	.199	-.307	.248	-.293	.232	-.278	.206	-.283	.187	-.285	.250
.300	.294	-.162	.272	-.309	.255	-.307	.235	-.299	.219	-.275	.198	-.287	.165	-.290	.300
.350															.350
.400	.326	-.152	.267	-.290	.238	-.303	.223	-.303	.205		.183	-.284	.151		.400
.450															.450
.500	.291	-.127	.250	-.278	.242	-.306	.178	-.296	.161	-.298	.164	-.269	.129	-.288	.500
.550															.550
.600	.156	-.168	.201	-.239	.172	-.307	.171	-.298	.164	-.289	.147	-.282	.128	-.287	.600
.650															.650
.700	.153	-.156	.164	-.220	.148	-.312	.144	-.293	.130	-.299	.123	-.295	.116	-.291	.700
.750														-.282	.750
.800	.184	-.171	.157	-.205	.122	-.301	.137	-.296	.116	-.296	.110	-.299	.112		.800
.850														-.285	.850
.900	.173	-.174	.145	-.190	.127	-.291	.092	-.298	.107	-.295	.115	-.302			.900
.950															.950
$\alpha = -16$															
.0125	.344	-.264	.292	-.283	.267	-.281									.0125
.025	.310	-.274	.281	-.283	.253	-.280	.227	-.282	.184	-.267	.140	-.274	.212		.025
.050	.275	-.291	.285	-.286	.289	-.280	.246	-.283	.238	-.261	.178	-.275		-.265	.050
.075	.286	-.299	.235	-.283	.200	-.280	.240	-.283	.254	-.264	.201	-.278	.178		.075
.100	.296	-.305		-.290	.234	-.282	.223	-.283	.237	-.265	.185	-.277		-.275	.100
.150	.284	-.247	.269	-.309	.243	-.284	.235	-.283	.217	-.266		-.277	.186	-.275	.150
.200	.220	-.141	.242	-.314	.234	-.290	.222	-.265	.187	-.269	.200	-.273	.170	-.276	.200
.250	.255	-.127	.252	-.315	.161	-.302	.208	-.299	.197	-.273	.178	-.278	.163	-.276	.250
.300	.246	-.138	.225	-.319	.218	-.310	.193	-.303	.196	-.272	.168	-.280	.143	-.283	.300
.350															.350
.400	.272	-.132	.221	-.294	.200	-.310	.184	-.310	.171		.150	-.278	.125		.400
.450															.450
.500	.234	-.120	.207	-.239	.202	-.314	.142	-.296	.131	-.292	.130	-.267	.107	-.280	.500
.550															.550
.600	.112	-.154	.162	-.187	.140	-.317	.132	-.302	.134	-.286	.115	-.281	.102	-.277	.600
.650															.650
.700	.099	-.147	.125	-.178	.114	-.316	.107	-.298	.097	-.300	.093	-.292	.092	-.288	.700
.750														-.280	.750
.800	.138	-.161	.118	-.168	.091	-.300	.096	-.300	.084	-.296	.080	-.298	.089		.800
.850														-.280	.850
.900	.125	-.165	.107	-.161	.095	-.274	.054	-.304	.077	-.296	.083	-.301			.900
.950															.950
$\alpha = -14$															
.0125	.308	-.249	.266	-.270	.249	-.276									.0125
.025	.266	-.265	.256	-.268	.238	-.276	.213	-.275	.163	-.264	.125	-.267	.200		.025
.050	.239	-.275	.247	-.270	.262	-.272	.219	-.275	.207	-.256	.160	-.264		-.265	.050
.075	.250	-.271	.204	-.271	.168	-.276	.208	-.275	.221	-.258	.174	-.269	.162		.075
.100	.254	-.272		-.278	.201	-.275	.189	-.275	.198	-.258	.157	-.268		-.270	.100
.150	.238	-.161	.231	-.299	.210	-.279	.195	-.274	.178	-.257		-.267	.159	-.271	.150
.200	.184	-.104	.209	-.304	.193	-.283	.183	-.260	.151	-.264	.170	-.262	.145	-.266	.200
.250	.216	-.114	.212	-.312	.128	-.292	.174	-.287	.157	-.271	.145	-.267	.135	-.263	.250
.300	.204	-.124	.189	-.312	.183	-.306	.159	-.292	.150	-.273	.139	-.271	.116	-.273	.300
.350															.350
.400	.231	-.115	.186	-.247	.167	-.314	.155	-.298	.134		.118	-.271	.097		.400
.450															.450
.500	.201	-.097	.178	-.149	.179	-.320	.111	-.296	.096	-.280	.098	-.264	.078	-.267	.500
.550															.550
.600	.083	-.135	.125	-.132	.114	-.318	.103	-.304	.098	-.278	.085	-.273	.072	-.269	.600
.650															.650
.700	.060	-.131	.096	-.139	.090	-.303	.079	-.306	.064	-.297	.064	-.278	.061	-.281	.700
.750														-.276	.750
.800	.105	-.141	.089	-.137	.065	-.265	.067	-.310	.052	-.296	.052	-.282	.057		.800
.850														-.281	.850
.900	.097	-.146	.083	-.136	.065	-.199	.029	-.309	.043	-.299	.053	-.284			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							$\alpha = -12$								
.0125	.269	-.224	.234	-.260	.222	-.255									.0125
.025	.220	-.245	.209	-.260	.200	-.255	.195	-.257	.152	-.246	.114	-.245	.188		.025
.050	.188	-.238	.209	-.263	.216	-.255	.188	-.257	.183	-.240	.146	-.242		-.240	.050
.075	.198	-.173	.166	-.263	.126	-.255	.177	-.257	.190	-.242	.154	-.248	.145		.075
.100	.204	-.168		-.274	.159	-.255	.152	-.258	.166	-.241	.134	-.244		-.243	.100
.150	.190	-.122	.183	-.290	.161	-.261	.153	-.258	.146	-.241		-.246	.131	-.247	.150
.200	.149	-.091	.160	-.290	.144	-.270	.144	-.246	.120	-.244	.141	-.242	.123	-.247	.200
.250	.170	-.100	.166	-.295	.084	-.280	.133	-.273	.127	-.248	.117	-.248	.113	-.243	.250
.300	.159	-.113	.142	-.281	.131	-.289	.120	-.280	.117	-.253	.113	-.253	.096	-.255	.300
.350															.350
.400	.173	-.104	.139	-.127	.118	-.300	.104	-.292	.106		.093	-.250	.074		.400
.450															.450
.500	.165	-.090	.137	-.102	.131	-.304	.081	-.287	.068	-.261	.076	-.244	.055	-.246	.500
.550															.550
.600	.051	-.127	.087	-.130	.075	-.283	.069	-.284	.071	-.264	.063	-.253	.054	-.249	.600
.650															.650
.700	.026	-.126	.057	-.130	.047	-.214	.050	-.293	.042	-.282	.043	-.257	.042	-.259	.700
.750														-.252	.750
.800	.065	-.130	.050	-.130	.025	-.143	.035	-.298	.029	-.287	.031	-.260	.038		.800
.850														-.258	.850
.900	.051	-.129	.038	-.129	.028	-.100	.003	-.283	.021	-.284	.031	-.265			.900
.950															.950
							$\alpha = -10$								
.0125	.232	-.205	.210	-.252	.213	-.251									.0125
.025	.183	-.226	.187	-.253	.182	-.250	.181	-.252	.136	-.237	.101	-.230	.165		.025
.050	.145	-.197	.175	-.256	.184	-.250	.160	-.250	.154	-.232	.128	-.231		-.232	.050
.075	.159	-.077	.141	-.257	.115	-.250	.148	-.254	.160	-.233	.127	-.236	.120		.075
.100	.164	-.068		-.265	.134	-.250	.128	-.250	.134	-.233	.111	-.233		-.238	.100
.150	.152	-.096	.153	-.266	.136	-.254	.125	-.254	.113	-.229		-.234	.099	-.237	.150
.200	.107	-.090	.131	-.262	.117	-.263	.108	-.241	.088	-.232	.114	-.230	.092	-.233	.200
.250	.138	-.090	.134	-.224	.054	-.271	.098	-.268	.098	-.237	.093	-.236	.084	-.233	.250
.300	.126	-.094	.112	-.099	.104	-.278	.087	-.268	.087	-.240	.084	-.240	.066	-.244	.300
.350															.350
.400	.133	-.099	.108	-.085	.088	-.284	.081	-.281	.076		.066	-.234	.052		.400
.450															.450
.500	.109	-.079	.099	-.098	.103	-.270	.051	-.272	.045	-.254	.048	-.229	.030	-.237	.500
.550															.550
.600	.035	-.107	.065	-.121	.054	-.155	.042	-.269	.047	-.258	.039	-.238	.028	-.233	.600
.650															.650
.700	-.003	-.112	.037	-.114	.030	-.098	.022	-.271	.019	-.272	.020	-.242	.017	-.245	.700
.750														-.235	.750
.800	.031	-.113	.027	-.112	.007	-.110	.009	-.244	.006	-.276	.008	-.247	.014		.800
.850														-.239	.850
.900	.030	-.106	.023	-.110	.012	-.100	-.020	-.158	-.003	-.272	.009	-.254			.900
.950															.950
							$\alpha = -8$								
.0125	.201	-.145	.190	-.237	.204	-.232									.0125
.025	.153	-.153	.163	-.238	.162	-.233	.185	-.236	.120	-.215	.075	-.210	.150		.025
.050	.125	-.164	.150	-.238	.153	-.233	.137	-.237	.131	-.212	.103	-.210		-.210	.050
.075	.129	-.052		-.237	.107	-.235	.119	-.241	.139	-.212	.100	-.213	.102		.075
.100	.130	-.042	.140	-.236	.112	-.232	.098	-.237	.114	-.212	.078	-.212		-.216	.100
.150	.123	-.072	.119	-.195	.107	-.235	.096	-.236	.089	-.209		-.211	.076	-.216	.150
.200	.081	-.074	.102	-.120	.088	-.235	.078	-.224	.063	-.211	.083	-.207	.070	-.211	.200
.250	.108	-.075	.107	-.081	.029	-.235	.066	-.243	.072	-.212	.066	-.212	.060	-.210	.250
.300	.093	-.077	.089	-.078	.078	-.230	.058	-.236	.066	-.218	.056	-.217	.042	-.220	.300
.350															.350
.400	.101	-.082	.080	-.077	.064	-.200	.052	-.236	.054		.038	-.209	.027		.400
.450															.450
.500	.080	-.062	.074	-.086	.079	-.105	.025	-.216	.022	-.223	.022	-.203	.003	-.206	.500
.550															.550
.600	.021	-.091	.042	-.102	.034	-.085	.024	-.190	.028	-.217	.015	-.205	.005	-.204	.600
.650															.650
.700	-.019	-.097	.015	-.098	.015	-.092	.005	-.159	.000	-.227	-.001	-.209	-.001	-.213	.700
.750														-.202	.750
.800	.002	-.090	.006	-.096	-.011	-.101	-.009	-.084	-.007	-.220	-.011	-.210	-.004		.800
.850														-.202	.850
.900	.009	-.092	.002	-.090	-.006	-.094	-.038	-.064	-.017	-.203	-.011	-.214			.900
.950															.950
							$\alpha = -6$								
.0125	.156	-.104	.160	-.192	.178	-.244									.0125
.025	.115	-.096	.132	-.185	.128	-.236	.140	-.241	.097	-.231	.059	-.213	.099		.025
.050	.092	-.104	.115	-.196	.117	-.236	.106	-.238	.097	-.226	.072	-.215		-.213	.050
.075	.097	-.029	.086	-.198	.074	-.244	.083	-.237	.111	-.227	.063	-.214	.063		.075
.100	.101	-.016		-.133	.082	-.222	.065	-.232	.069	-.224	.046	-.206		-.217	.100
.150	.090	-.056	.089	-.100	.074	-.147	.056	-.206	.050	-.206		-.191	.033	-.214	.150
.200	.050	-.056	.073	-.080	.056	-.114	.043	-.179	.022	-.189	.043	-.173	.030	-.214	.200
.250	.077	-.056	.072	-.070	-.000	-.105	.033	-.179	.033	-.173	.032	-.166	.024	-.210	.250
.300	.067	-.060	.056	-.073	.044	-.096	.025	-.132	.026	-.163	.020	-.169	.011	-.215	.300
.350															.350
.400	.059	-.070	.039	-.070	.028	-.103	.018	-.112	.017		.002	-.152	-.001		.400
.450															.450
.500	.036	-.048	.033	-.075	.038	-.089	-.014	-.089	-.019	-.116	-.021	-.135	-.033	-.168	.500
.550															.550
.600	.013	-.075	.023	-.091	.012	-.094	-.005	-.096	-.012	-.107	-.019	-.124	-.026	-.156	.600
.650															.650
.700	-.019	-.085	-.002	-.088	-.003	-.101	-.017	-.091	-.027	-.113	-.029	-.120	-.030	-.166	.700
.750														-.142	.750
.800	-.010	-.072	-.018	-.084	-.029	-.098	-.031	-.086	-.034	-.096	-.034	-.116	-.027		.800
.850														-.134	.850
.900	-.021	-.077	-.021	-.081	-.032	-.088	-.059	-.083	-.042	-.098	-.034	-.113			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = - 4								
.0125	.130	-.039	.131	-.134	.154	-.164									.0125
.025	.087	-.055	.101	-.102	.101	-.145	.118	-.153	.075	-.160	.028	-.126	.053		.025
.050	.069	-.048	.082	-.088	.087	-.133	.070	-.139	.065	-.132	.033	-.114		-.107	.050
.075	.077	-.019	.055	-.083	.045	-.138	.055	-.152	.066	-.142	.021	-.110	.018		.075
.100	.077	.010		-.078	.054	-.120	.044	-.147	.041	-.131	.012	-.107		-.090	.100
.150	.071	-.030	.061	-.056	.047	-.048	.025	-.081	.025	-.064		-.108	-.007	-.085	.150
.200	.033	-.031	.048	-.046	.028	-.055	.019	-.058	.007	-.048	.008	-.083	.002	-.077	.200
.250	.056	-.033	.049	-.036	-.021	-.060	.010	-.096	.010	-.055	.004	-.065	.003	-.072	.250
.300	.045	-.034	.030	-.044	.014	-.060	-.001	-.073	.003	-.043	-.003	-.082	-.008	-.076	.300
.350															.350
.400	.042	-.043	.021	-.039	.002	-.073	-.001	-.067	-.000		-.014	-.072	-.021		.400
.450															.450
.500	.018	-.025	.011	-.044	.011	-.062	-.039	-.059	-.039	-.057	-.042	-.065	-.057	-.074	.500
.550															.550
.600	.003	-.048	.005	-.072	-.017	-.070	-.031	-.064	-.032	-.065	-.039	-.058	-.051	-.074	.600
.650															.650
.700	-.022	-.069	-.009	-.061	-.021	-.074	-.037	-.064	-.043	-.071	-.051	-.066	.057	-.092	.700
.750														-.078	.750
.800	-.022	-.050	-.032	-.058	-.044	-.074	-.047	-.061	-.044	-.059	-.050	-.064	-.057		.800
.850														-.078	.850
.900	-.028	-.051	-.033	-.052	-.043	-.063	-.074	-.057	-.049	-.064	-.046	-.065			.900
.950															.950
							α = - 2								
.0125	.084	.010	.080	-.056	.091	-.033									.0125
.025	.050	-.021	.051	-.039	.039	-.047	.049	-.058	.017	-.032	-.032	.010	-.059		.025
.050	.035	-.009	.040	-.034	.032	-.040	.021	-.045	.005	-.007	-.032	.007		.023	.050
.075	.047	.003	.018	-.034	-.018	-.045	.010	-.041	.010	-.011	-.037	-.007	-.078		.075
.100	.044	.031		-.030	.006	-.036	.006	-.027	-.007	-.007	-.036	.001		.031	.100
.150	.040	-.016	.025	-.030	.002	-.022	-.005	-.032	-.017	-.010		.004	-.071	.016	.150
.200	.008	-.016	.015	-.030	-.012	-.027	-.014	-.026	-.028	-.010	-.035	-.000	-.062	.011	.200
.250	.028	-.021	.013	-.026	-.052	-.032	-.027	-.037	-.027	-.015	-.032	-.000	-.060	.006	.250
.300	.019	-.021	-.005	-.031	-.018	-.028	-.031	-.043	-.026	-.018	-.034	-.020	-.062	-.018	.300
.350															.350
.400	.012	-.028	-.013	-.031	-.032	-.047	-.029	-.038	-.025		-.033	-.017	-.053		.400
.450															.450
.500	-.008	-.017	-.022	-.036	-.026	-.036	-.062	-.034	-.064	-.015	-.066	-.021	-.082	-.021	.500
.550															.550
.600	-.025	-.038	-.028	-.065	-.051	-.043	-.059	-.040	-.054	-.029	-.062	-.015	-.077	-.025	.600
.650															.650
.700	-.036	-.050	-.037	-.051	-.053	-.051	-.059	-.039	-.064	-.038	-.072	-.019	-.084	-.058	.700
.750														-.041	.750
.800	-.043	-.036	-.056	-.050	-.071	-.054	-.062	-.036	-.062	-.022	-.070	-.023	-.078		.800
.850														-.041	.850
.900	-.049	-.035	-.061	-.045	-.072	-.042	-.085	-.034	-.066	-.029	-.065	-.026			.900
.950															.950
							α = 0								
.0125	.040	.054	.025	.006	.010	.057									.0125
.025	.010	.014	.006	.018	-.021	.029	-.032	.039	-.074	.050	-.142	.095	-.186		.025
.050	.006	.014	.000	.007	-.019	.021	-.036	.034	-.068	.072	-.128	.084		.085	.050
.075	.017	.022	-.015	.002	-.062	.010	-.036	.030	-.057	.056	-.122	.059	-.200		.075
.100	.014	.049		-.002	-.036	.012	-.037	.032	-.063	.050	-.119	.059		.099	.100
.150	.009	.000	-.006	-.006	-.032	.018	-.036	.014	-.061	.044		.050	-.195	.071	.150
.200	-.016	-.004	-.013	-.012	-.041	.007	-.041	.018	-.064	.037	-.093	.042	-.182	.076	.200
.250	.004	-.009	-.013	-.002	-.080	.000	-.048	.000	-.060	.028	-.078	.031	-.146	.069	.250
.300	-.003	-.008	-.031	-.010	-.047	.004	-.052	.000	-.057	.039	-.070	.002	-.119	.031	.300
.350															.350
.400	-.016	-.004	-.036	-.012	-.056	-.017	-.048	-.005	-.050		-.065	-.005	-.097		.400
.450															.450
.500	-.032	.002	-.045	-.012	-.052	-.001	-.081	-.003	-.087	.018	-.093	.005	-.116	.024	.500
.550															.550
.600	-.047	-.019	-.050	-.045	-.071	-.018	-.074	-.014	-.077	.004	-.096	.012	-.111	.021	.600
.650															.650
.700	-.053	-.035	-.058	-.036	-.070	-.024	-.070	-.014	-.087	-.007	-.106	.008	-.120	-.016	.700
.750														.005	.750
.800	-.062	-.016	-.074	-.032	-.087	-.027	-.077	-.013	-.083	.009	-.102	.003	-.117		.800
.850														.002	.850
.900	-.066	-.018	-.075	-.023	-.086	-.013	-.095	-.007	-.084	.002	-.097	-.003			.900
.950															.950
							α = 2								
.0125	-.003	.108	-.041	.072	-.090	.114									.0125
.025	-.021	.054	-.039	.071	-.089	.086	-.151	.102	-.172	.101	-.202	.157	-.225		.025
.050	-.016	.045	-.034	.055	-.080	.078	-.143	.091	-.167	.136	-.197	.140		.143	.050
.075	-.010	.049	-.039	.048	-.105	.054	-.141	.082	-.167	.110	-.201	.114	-.229		.075
.100	-.003	.077		.039	-.070	.053	-.121	.080	-.176	.101	-.200	.117		.152	.100
.150	-.004	.027	-.029	.028	-.052	.052	-.071	.054	-.176	.097		.108	-.229	.124	.150
.200	-.031	.023	-.029	.025	-.057	.045	-.072	.052	-.126	.085	-.207	.100	-.230	.132	.200
.250	-.013	.019	-.022	.032	-.095	.036	-.077	.002	-.086	.075	-.201	.091	-.225	.119	.250
.300	-.018	.012	-.043	.026	-.061	.034	-.084	.032	-.075	.107	-.189	.051	-.223	.076	.300
.350															.350
.400	-.038	.026	-.049	.028	-.068	.015	-.078	.029	-.070		-.144	.041	-.220		.400
.450															.450
.500	-.047	.031	-.057	.028	-.065	.030	-.104	.040	-.100	.067	-.145	.055	-.218	.073	.500
.550															.550
.600	-.071	.017	-.063	-.002	-.083	.014	-.096	.025	-.096	.048	-.114	.060	-.217	.069	.600
.650															.650
.700	-.058	-.011	-.072	.010	-.083	.008	-.097	.028	-.106	.037	-.118	.055	-.214	.023	.700
.750														.048	.750
.800	-.067	.004	-.077	-.001	-.095	.000	-.097	.029	-.096	.055	-.111	.048	-.213		.800
.850														.042	.850
.900	-.072	.005	-.081	.007	-.091	.010	-.113	.029	-.099	.048	-.103	.045			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	C_p at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = 4								
.0125	-.057	.150	-.151	.112	-.175	.151									.0125
.025	-.057	.084	-.146	.112	-.169	.131	-.211	.144	-.214	.140	-.227	.215	-.247		.025
.050	-.062	.073	-.072	.088	-.169	.121	-.201	.136	-.210	.189	-.224	.185		.179	.050
.075	-.034	.086	-.080	.080	-.172	.096	-.204	.125	-.213	.154	-.228	.150	-.250		.075
.100	-.023	.110		.065	-.160	.096	-.204	.117	-.216	.145	-.227	.152		.186	.100
.150	-.030	.050	-.060	.052	-.134	.095	-.178	.093	-.217	.146		.147	-.250	.159	.150
.200	-.053	.043	-.060	.052	-.110	.082	-.164	.091	-.215	.132	-.232	.136	-.252	.165	.200
.250	-.036	.031	-.052	.056	-.117	.072	-.153	.042	-.206	.116	-.233	.121	-.252	.157	.250
.300	-.047	.030	-.066	.053	-.086	.072	-.133	.073	-.200	.135	-.232	.078	-.256	.108	.300
.350															.350
.400	-.061	.047	-.072	.057	-.092	.054	-.084	.068	-.194		-.200	.078	-.257		.400
.450															.450
.500	-.068	.054	-.080	.053	-.085	.062	-.116	.070	-.185	.099	-.225	.089	-.260	.112	.500
.550															.550
.600	-.090	.053	-.087	.026	-.102	.053	-.111	.054	-.145	.085	-.224	.091	-.261	.105	.600
.650															.650
.700	-.079	.006	-.093	.032	-.104	.041	-.111	.061	-.108	.072	-.226	.088	-.259	.057	.700
.750														.085	.750
.800	-.089	.023	-.095	.024	-.114	.029	-.113	.057	-.104	.090	-.226	.081	-.261		.800
.850														.078	.850
.900	-.088	.024	-.096	.030	-.109	.037	-.124	.053	-.108	.078	-.218	.082			.900
.950															.950
							α = 6								
.0125	-.107	.174	-.194	.138	-.212	.176									.0125
.025	-.098	.124	-.194	.147	-.204	.165	-.220	.178	-.221	.145	-.236	.250	-.243		.025
.050	-.092	.105	-.170	.133	-.209	.173	-.220	.174	-.220	.234	-.233	.226		.217	.050
.075	-.054	.103	-.156	.116	-.209	.127	-.222	.159	-.221	.186	-.236	.191	-.246		.075
.100	-.046	.156		.107	-.204	.134	-.227	.154	-.223	.186	-.236	.195		.228	.100
.150	-.046	.083	-.089	.085	-.196	.134	-.219	.128	-.226	.191		.195	-.246	.203	.150
.200	-.065	.076	-.073	.082	-.190	.114	-.219	.121	-.234	.173	-.236	.186	-.249	.207	.200
.250	-.050	.071	-.062	.090	-.185	.104	-.219	.081	-.232	.157	-.242	.165	-.250	.198	.250
.300	-.057	.057	-.076	.083	-.166	.104	-.215	.107	-.235	.171	-.243	.119	-.253	.145	.300
.350															.350
.400	-.069	.079	-.083	.088	-.121	.091	-.210	.100	-.240		-.222	.122	-.254		.400
.450															.450
.500	-.081	.083	-.093	.088	-.081	.095	-.204	.111	-.239	.146	-.247	.136	-.257	.156	.500
.550															.550
.600	-.103	.085	-.098	.058	-.110	.087	-.175	.098	-.236	.128	-.251	.140	-.260	.150	.600
.650															.650
.700	-.087	.028	-.103	.054	-.108	.068	-.102	.100	-.231	.116	-.254	.140	-.259	.098	.700
.750														.131	.750
.800	-.095	.053	-.106	.049	-.124	.054	-.111	.093	-.234	.129	-.257	.132	-.262		.800
.850														.128	.850
.900	-.101	.058	-.110	.059	-.116	.062	-.134	.083	-.223	.112	-.253	.122			.900
.950															.950
							α = 8								
.025							-.230	.214	-.233	.167	-.246	.276	-.261		.025
.050							-.230	.223	-.231	.266	-.243	.254		.250	.050
.075							-.231	.203	-.231	.221	-.246	.224	-.262		.075
.100							-.235	.209	-.232	.221	-.246	.233		.264	.100
.150							-.233	.173	-.234	.232		.235	-.261	.238	.150
.200							-.236	.179	-.244	.216	-.251	.227	-.263	.248	.200
.250							-.243	.129	-.245	.199	-.255	.202	-.263	.241	.250
.300							-.246	.162	-.249	.208	-.256	.153	-.267	.182	.300
.350															.350
.400							-.249	.155	-.256		-.246	.160	-.268		.400
.450															.450
.500							-.248	.151	-.261	.186	-.266	.174	-.271	.202	.500
.550															.550
.600							-.244	.133	-.266	.168	-.271	.179	-.274	.195	.600
.650															.650
.700							-.226	.128	-.266	.143	-.274	.174	-.274	.143	.700
.750														.185	.750
.800							-.206	.123	-.268	.167	-.279	.166	-.277		.800
.850														.170	.850
.900							-.179	.118	-.271	.143	-.277	.152			.900
.950															.950
							α = 10								
.0125	-.211	.238	-.232	.201	-.244	.217									.0125
.025	-.217	.200	-.232	.213	-.235	.237	-.243	.243	-.249	.211	-.264	.298	-.268		.025
.050	-.167	.176	-.232	.203	-.245	.228	-.243	.253	-.248	.282	-.261	.284		.278	.050
.075	-.122	.171	-.232	.190	-.249	.207	-.247	.243	-.247	.255	-.263	.258	-.271		.075
.100	-.092	.225		.177	-.249	.219	-.251	.247	-.245	.256	-.263	.268		.298	.100
.150	-.078	.153	-.232	.158	-.255	.216	-.251	.216	-.248	.271		.275	-.269	.273	.150
.200	-.091	.142	-.237	.149	-.260	.194	-.254	.215	-.255	.254	-.262	.269	-.270	.285	.200
.250	-.080	.142	-.204	.160	-.265	.188	-.261	.162	-.258	.232	-.265	.241	-.270	.281	.250
.300	-.085	.119	-.145	.151	-.266	.188	-.268	.202	-.262	.246	-.269	.185	-.273	.223	.300
.350															.350
.400	-.094	.157	-.099	.168	-.267	.180	-.273	.191	-.268		-.257	.194	-.273		.400
.450															.450
.500	-.104	.156	-.111	.161	-.255	.180	-.273	.193	-.273	.222	-.276	.217	-.276	.250	.500
.550															.550
.600	-.134	.125	-.119	.109	-.235	.156	-.270	.168	-.280	.200	-.282	.217	-.279	.240	.600
.650															.650
.700	-.107	.080	-.128	.115	-.186	.132	-.270	.159	-.283	.173	-.287	.214	-.278	.185	.700
.750														.229	.750
.800	-.121	.104	-.128	.115	-.166	.126	-.262	.158	-.287	.197	-.291	.200	-.281		.800
.850														.208	.850
.900	-.123	.115	-.134	.126	-.153	.142	-.243	.155	-.292	.173	-.291	.190			.900
.950															.950

TABLE VI.- Continued

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(b) M = 2.01 - Continued

x/c, nominal	Cp at $y/\frac{b}{2}$ of: .10 Upper	.10 Lower	.25 Upper	.25 Lower	.40 Upper	.40 Lower	.50 Upper	.50 Lower	.60 Upper	.60 Lower	.70 Upper	.70 Lower	.80 Upper	.80 Lower	x/c, nominal
							α = 12								
.0125	-.217	.278	-.238	.232	-.251	.234									.0125
.025	-.222	.245	-.239	.254	-.243	.266	-.257	.264	-.258	.221	-.269	.326	-.274		.025
.050	-.208	.225	-.239	.249	-.249	.266	-.259	.286	-.254	.339	-.266	.316		.307	.050
.075	-.199	.223	-.241	.240	-.255	.249	-.261	.270	-.254	.295	-.269	.291	-.277		.075
.100	-.179	.270		.226	-.255	.262	-.264	.279	-.253	.306	-.269	.303		.328	.100
.150	-.074	.194	-.256	.202	-.262	.255	-.264	.255	-.257	.323		.313	-.276	.312	.150
.200	-.092	.188	-.263	.196	-.269	.231	-.268	.252	-.263	.305	-.272	.308	-.277	.325	.200
.250	-.089	.176	-.252	.204	-.277	.231	-.274	.203	-.265	.284	-.276	.280	-.277	.323	.250
.300	-.089	.172	-.236	.205	-.279	.237	-.281	.242	-.269	.296	-.280	.219	-.281	.261	.300
.350															.350
.400	-.096	.210	-.166	.219	-.284	.224	-.291	.228	-.273		-.269	.240	-.283		.400
.450															.450
.500	-.105	.203	-.130	.210	-.284	.227	-.291	.240	-.279	.272	-.286	.262	-.288	.296	.500
.550															.550
.600	-.145	.168	-.133	.153	-.278	.193	-.295	.205	-.287	.248	-.290	.259	-.290	.288	.600
.650															.650
.700	-.113	.110	-.141	.158	-.249	.169	-.300	.205	-.289	.222	-.294	.261	-.290	.222	.700
.750														.273	.750
.800	-.134	.147	-.140	.163	-.228	.169	-.293	.199	-.294	.242	-.300	.246	-.292		.800
.850														.255	.850
.900	-.133	.160	-.142	.172	-.204	.181	-.284	.198	-.298	.225	-.299	.234			.900
.950															.950
							α = 14								
.0125	-.243	.299	-.265	.258	-.267	.254									.0125
.025	-.246	.269	-.265	.287	-.257	.296	-.268	.285	-.266	.248	-.273	.351	-.280		.025
.050	-.250	.249	-.265	.281	-.265	.301	-.271	.320	-.265	.373	-.271	.346		.335	.050
.075	-.256	.255	-.271	.274	-.270	.288	-.274	.306	-.264	.331	-.272	.326	-.282		.075
.100	-.247	.296		.256	-.269	.307	-.274	.323	-.266	.348	-.274	.338		.357	.100
.150	-.142	.221	-.287	.236	-.276	.296	-.276	.302	-.270	.364		.355	-.281	.348	.150
.200	-.110	.212	-.296	.238	-.282	.280	-.277	.299	-.278	.345	-.271	.351	-.282	.366	.200
.250	-.113	.201	-.281	.243	-.293	.276	-.286	.248	-.282	.325	-.273	.327	-.282	.365	.250
.300	-.121	.185	-.271	.241	-.297	.284	-.291	.280	-.285	.334	-.276	.260	-.283	.299	.300
.350															.350
.400	-.121	.239	-.233	.258	-.303	.269	-.297	.269	-.287		-.267	.286	-.285		.400
.450															.450
.500	-.135	.229	-.187	.235	-.306	.266	-.303	.279	-.292	.320	-.280	.309	-.292	.347	.500
.550															.550
.600	-.166	.191	-.172	.179	-.302	.231	-.308	.244	-.300	.290	-.284	.304	-.292	.336	.600
.650															.650
.700	-.138	.129	-.169	.192	-.291	.208	-.312	.243	-.305	.267	-.287	.307	-.292	.264	.700
.750														.322	.750
.800	-.160	.174	-.163	.198	-.276	.208	-.313	.237	-.310	.288	-.292	.291	-.292		.800
.850														.301	.850
.900	-.159	.187	-.167	.208	-.257	.225	-.302	.239	-.305	.272	-.293	.281			.900
.950															.950
							α = 16								
.0125	-.256	.334	-.269	.281	-.280	.277									.0125
.025	-.261	.315	-.270	.322	-.267	.336	-.279	.312	-.273	.279	-.283	.378	-.287		.025
.050	-.268	.293	-.270	.322	-.275	.348	-.279	.355	-.269	.407	-.280	.386		.374	.050
.075	-.277	.301	-.274	.317	-.278	.330	-.279	.350	-.273	.371	-.283	.364	-.288		.075
.100	-.273	.350		.302	-.278	.352	-.282	.369	-.273	.389	-.283	.383		.399	.100
.150	-.215	.270	-.292	.281	-.284	.338	-.282	.350	-.277	.407		.402	-.287	.394	.150
.200	-.142	.262	-.305	.275	-.291	.322	-.286	.348	-.283	.389	-.287	.399	-.286	.422	.200
.250	-.131	.253	-.299	.281	-.300	.327	-.292	.288	-.284	.369	-.289	.374	-.286	.410	.250
.300	-.136	.242	-.298	.285	-.306	.331	-.298	.325	-.286	.364	-.289	.304	-.288	.339	.300
.350															.350
.400	-.132	.292	-.282	.301	-.311	.316	-.306	.312	-.289		-.277	.336	-.288		.400
.450															.450
.500	-.144	.279	-.245	.289	-.315	.312	-.309	.325	-.297	.367	-.286	.357	-.293	.402	.500
.550															.550
.600	-.153	.239	-.228	.221	-.317	.274	-.311	.286	-.305	.333	-.297	.357	-.294	.386	.600
.650															.650
.700	-.149	.179	-.212	.233	-.310	.245	-.315	.290	-.308	.313	-.302	.357	-.294	.316	.700
.750														.380	.750
.800	-.172	.276	-.205	.243	-.300	.251	-.315	.282	-.311	.337	-.308	.342	-.293		.800
.850														.353	.850
.900	-.172	.240	-.200	.251	-.285	.270	-.309	.287	-.307	.317	-.308	.331			.900
.950															.950
							α = 18								
.0125	-.265	.367	-.276	.309	-.279	.299									.0125
.025	-.272	.361	-.276	.360	-.272	.366	-.290	.339	-.278	.315	-.290	.398	-.294		.025
.050	-.280	.341	-.276	.369	-.279	.386	-.291	.394	-.278	.445	-.287	.417		.400	.050
.075	-.288	.354	-.279	.364	-.283	.369	-.291	.390	-.278	.411	-.290	.396	-.297		.075
.100	-.291	.398		.349	-.283	.397	-.293	.416	-.279	.434	-.291	.416		.425	.100
.150	-.257	.318	-.302	.328	-.289	.384	-.292	.401	-.283	.454		.438	-.296	.430	.150
.200	-.184	.310	-.310	.324	-.300	.371	-.293	.392	-.288	.436	-.293	.443	-.296	.454	.200
.250	-.167	.298	-.303	.310	-.307	.379	-.299	.332	-.289	.419	-.295	.417	-.296	.451	.250
.300	-.160	.334	-.306	.336	-.310	.376	-.307	.371	-.288	.414	-.295	.348	-.298	.377	.300
.350															.350
.400	-.156	.334	-.295	.352	-.314	.366	-.314	.363	-.288		-.282	.376	-.301		.400
.450															.450
.500	-.164	.327	-.271	.342	-.314	.360	-.316	.377	-.298	.416	-.298	.402	-.302	.448	.500
.550															.550
.600	-.189	.287	-.242	.274	-.321	.322	-.316	.338	-.307	.386	-.301	.404	-.303	.434	.600
.650															.650
.700	-.164	.226	-.242	.284	-.313	.292	-.321	.342	-.305	.359	-.307	.405	-.303	.361	.700
.750														.434	.750
.800	-.185	.273	-.238	.291	-.305	.298	-.321	.334	-.305	.390	-.314	.391	-.303		.800
.850														.403	.850
.900	-.184	.291	-.233	.305	-.291	.323	-.315	.344	-.300	.370	-.313	.381			.900
.950															.950

TABLE VI.- Concluded

PRESSURE COEFFICIENTS FOR CAMBERED AND TWISTED DELTA WING

(b) M = 2.01 - Concluded

x/c, nominal	C_p at $y/\frac{b}{2}$ of:														x/c, nominal
	.10		.25		.40		.50		.60		.70		.80		
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
							α = 20								
.0125	-.272	.415	-.283	.337	-.287	.328									.0125
.025	-.280	.409	-.283	.401	-.377	.404	-.292	.371	-.289	.344	-.295	.425	-.302		.025
.050	-.290	.393	-.283	.420	-.287	.428	-.292	.442	-.285	.481	-.292	.454		.437	.050
.075	-.297	.429	-.289	.414	-.290	.426	-.292	.435	-.288	.448	-.296	.434	-.305		.075
.100	-.301	.453		.401	-.290	.435	-.292	.472	-.288	.480	-.295	.454		.466	.100
.150	-.272	.372	-.306	.377	-.294	.435	-.292	.458	-.291	.500		.486	-.303	.471	.150
.200	-.217	.364	-.311	.374	-.302	.427	-.292	.449	-.294	.486	-.304	.491	-.303	.490	.200
.250	-.198	.347	-.306	.372	-.312	.437	-.300	.383	-.296	.468	-.305	.464	-.303	.490	.250
.300	-.193	.339	-.311	.391	-.314	.432	-.308	.428	-.293	.460	-.303	.385	-.304	.416	.300
.350															.350
.400	-.193	.389	-.302	.400	-.318	.425	-.316		-.295		-.289	.424	-.304		.400
.450															.450
.500	-.180	.382	-.286	.394	-.319	.416	-.315	.426	-.305	.473	-.304	.457	-.304	.492	.500
.550															.550
.600	-.199	.337	-.278	.331	-.325	.377	-.316	.386	-.311	.438	-.307	.451	-.305	.483	.600
.650															.650
.700	-.155	.280	-.265	.333	-.320	.344	-.318	.394	-.311	.408	-.312	.459	-.305	.407	.700
.750														.486	.750
.800	-.196	.329	-.259	.343	-.314	.353	-.319	.383	-.305	.444	-.307	.447	-.302		.800
.850														.455	.850
.900	-.205	.346	-.253	.356	-.303	.379	-.314	.399	-.292	.426	-.297	.434			.900
.950															.950

TABLE VII

SECTION AERODYNAMIC CHARACTERISTICS FOR FLAT TRAPEZOIDAL WING

(a) M = 1.61

α, deg	$y/\frac{b}{2}$						
	.10	.35	.55	.67	.77	.87	.97
				C_n			
-20	-1.003	-.951	-.884	-.844	-.796	-.740	-.650
-18	-.896	-.853	-.796	-.755	-.712	-.658	-.583
-16	-.794	-.758	-.705	-.666	-.624	-.570	-.513
-14	-.695	-.665	-.617	-.580	-.541	-.494	-.448
-12	-.595	-.569	-.528	-.496	-.461	-.417	-.379
-10	-.502	-.479	-.439	-.407	-.378	-.337	-.308
-08	-.402	-.382	-.352	-.329	-.300	-.260	-.235
-06	-.297	-.282	-.256	-.233	-.210	-.179	-.155
-04	-.199	-.190	-.170	-.152	-.134	-.116	-.089
-02	-.093	-.088	-.080	-.072	-.064	-.052	-.032
00	.000	.000	.000	.000	.000	.000	.000
02	.093	.088	.080	.072	.064	.052	.032
04	.199	.190	.170	.152	.134	.116	.089
06	.297	.282	.256	.233	.210	.179	.155
08	.402	.382	.352	.329	.300	.260	.235
10	.502	.479	.439	.407	.378	.337	.308
12	.595	.569	.528	.496	.461	.417	.379
14	.695	.665	.617	.580	.541	.494	.448
16	.794	.758	.705	.666	.624	.570	.513
18	.896	.853	.796	.755	.712	.658	.583
20	1.003	.951	.884	.844	.796	.740	.650
				C_m			
-20	.138	.152	.165	.179	.194	.194	.185
-18	.124	.134	.146	.156	.169	.170	.165
-16	.110	.118	.126	.133	.143	.143	.144
-14	.098	.103	.108	.113	.120	.122	.126
-12	.085	.088	.091	.094	.100	.100	.108
-10	.074	.075	.074	.074	.078	.078	.089
-08	.060	.058	.058	.058	.059	.057	.069
-06	.045	.042	.040	.038	.038	.036	.046
-04	.030	.028	.025	.023	.022	.022	.025
-02	.013	.012	.012	.010	.009	.008	.006
00	.000	.000	.000	.000	.000	.000	.000
02	-.013	-.012	-.012	-.010	-.009	-.008	-.006
04	-.030	-.028	-.025	-.023	-.022	-.022	-.025
06	-.045	-.042	-.040	-.038	-.038	-.036	-.046
08	-.060	-.058	-.058	-.058	-.059	-.057	-.069
10	-.074	-.075	-.074	-.074	-.078	-.078	-.089
12	-.085	-.088	-.091	-.094	-.100	-.100	-.108
14	-.098	-.103	-.108	-.113	-.120	-.122	-.126
16	-.110	-.118	-.126	-.133	-.143	-.143	-.144
18	-.124	-.134	-.146	-.156	-.169	-.170	-.165
20	-.138	-.152	-.165	-.179	-.194	-.194	-.185

TABLE VII.- Concluded

SECTION AERODYNAMIC CHARACTERISTICS FOR FLAT TRAPEZOIDAL WING

(b) M = 2.01

α, deg	$y/\frac{b}{2}$						
	.10	.35	.55	.67	.77	.87	.97
	C_n						
-20	-.826	-.788	-.742	-.701	-.659	-.600	-.509
-18	-.756	-.702	-.660	-.619	-.581	-.540	-.463
-16	-.650	-.627	-.589	-.553	-.518	-.474	-.407
-14	-.563	-.546	-.511	-.480	-.446	-.401	-.344
-12	-.478	-.465	-.436	-.407	-.378	-.341	-.296
-10	-.389	-.381	-.357	-.332	-.305	-.273	-.228
-08	-.318	-.314	-.290	-.269	-.247	-.213	-.177
-06	-.229	-.228	-.213	-.196	-.178	-.149	-.114
-04	-.150	-.148	-.141	-.128	-.113	-.092	-.062
-02	-.072	-.073	-.070	-.063	-.055	-.045	-.025
00	.000	.000	.000	.000	.000	.000	.000
02	.072	.073	.070	.063	.055	.045	.025
04	.150	.148	.141	.128	.113	.092	.062
06	.229	.228	.213	.196	.178	.149	.114
08	.318	.314	.290	.269	.247	.213	.177
10	.389	.381	.357	.332	.305	.273	.228
12	.478	.465	.436	.407	.378	.341	.296
14	.563	.546	.511	.480	.446	.401	.344
16	.650	.627	.589	.553	.518	.474	.407
18	.756	.702	.660	.619	.581	.540	.463
20	.826	.788	.742	.701	.659	.600	.509
	C_m						
-20	.126	.139	.149	.152	.157	.151	.139
-18	.107	.124	.130	.132	.136	.135	.126
-16	.101	.111	.115	.117	.120	.116	.111
-14	.088	.096	.099	.100	.101	.096	.093
-12	.075	.082	.085	.083	.085	.081	.082
-10	.061	.067	.068	.067	.067	.063	.064
-08	.049	.056	.055	.054	.053	.048	.051
-06	.035	.040	.040	.038	.036	.031	.032
-04	.022	.026	.027	.024	.022	.018	.016
-02	.010	.013	.013	.012	.010	.008	.004
00	.000	.000	.000	.000	.000	.000	.000
02	-.010	-.013	-.013	-.012	-.010	-.008	-.004
04	-.022	-.026	-.027	-.024	-.022	-.018	-.016
06	-.035	-.040	-.040	-.038	-.036	-.031	-.032
08	-.049	-.056	-.055	-.054	-.053	-.048	-.051
10	-.061	-.067	-.068	-.067	-.067	-.063	-.064
12	-.075	-.082	-.085	-.083	-.085	-.081	-.082
14	-.088	-.096	-.099	-.100	-.101	-.096	-.093
16	-.101	-.111	-.115	-.117	-.120	-.116	-.111
18	-.107	-.124	-.130	-.132	-.136	-.135	-.126
20	-.126	-.139	-.149	-.152	-.157	-.151	-.139

TABLE VIII

SECTION AERODYNAMIC CHARACTERISTICS FOR WARPED TRAPEZOIDAL WING

(a) M = 1.61

α, deg	$y/\frac{b}{2}$						
	.10	.35	.55	.67	.77	.87	.97
				c_n			
-20	-.953	-.915	-.893	-.869	-.855	-.826	-.712
-18	-.818	-.787	-.768	-.751	-.745	-.725	-.638
-16	-.713	-.685	-.673	-.654	-.653	-.641	-.576
-14	-.616	-.595	-.586	-.569	-.572	-.560	-.512
-12	-.518	-.501	-.492	-.485	-.483	-.477	-.444
-10	-.421	-.407	-.405	-.387	-.399	-.396	-.372
-08	-.319	-.308	-.315	-.305	-.313	-.309	-.299
-06	-.200	-.197	-.204	-.208	-.211	-.206	-.203
-04	-.111	-.113	-.129	-.131	-.141	-.136	-.135
-02	-.009	-.015	-.037	-.051	-.058	-.060	-.054
00	.093	.081	.056	.028	.014	.004	.000
02	.204	.186	.147	.109	.086	.063	.034
04	.302	.280	.227	.189	.149	.112	.071
06	.397	.370	.310	.257	.214	.167	.114
08	.508	.475	.406	.349	.296	.242	.177
10	.599	.558	.485	.424	.364	.303	.239
12	.701	.649	.573	.512	.446	.376	.314
14	.785	.734	.648	.577	.511	.436	.379
16	.885	.826	.734	.663	.592	.512	.449
18	.993	.922	.824	.757	.672	.591	.520
20	1.107	1.027	.925	.844	.763	.678	.595
				c_m			
-20	.153	.185	.198	.201	.218	.218	.196
-18	.129	.159	.167	.168	.183	.187	.173
-16	.109	.136	.141	.139	.152	.159	.152
-14	.093	.118	.121	.117	.127	.134	.132
-12	.077	.102	.100	.096	.102	.109	.113
-10	.064	.084	.081	.067	.079	.085	.092
-08	.049	.066	.063	.054	.056	.059	.072
-06	.031	.048	.042	.034	.031	.030	.045
-04	.017	.034	.028	.017	.014	.011	.025
-02	.003	.018	.012	.004	-.004	-.007	.000
00	-.012	.004	-.002	-.010	-.019	-.021	-.015
02	-.028	-.011	-.016	-.022	-.030	-.030	-.021
04	-.042	-.025	-.027	-.035	-.040	-.037	-.032
06	-.054	-.038	-.039	-.044	-.050	-.048	-.045
08	-.067	-.054	-.054	-.060	-.066	-.064	-.062
10	-.078	-.065	-.069	-.075	-.081	-.077	-.080
12	-.088	-.077	-.083	-.092	-.099	-.094	-.099
14	-.096	-.088	-.096	-.104	-.114	-.108	-.115
16	-.105	-.100	-.111	-.123	-.134	-.127	-.132
18	-.119	-.117	-.130	-.148	-.156	-.150	-.151
20	-.133	-.137	-.155	-.169	-.182	-.176	-.173

TABLE VIII.- Concluded

SECTION AERODYNAMIC CHARACTERISTICS FOR WARPED TRAPEZOIDAL WING

(b) M = 2.01

α, deg	$y/\frac{b}{2}$						
	.10	.35	.55	.67	.77	.87	.97
				C_n			
-20	-.746	-.712	-.709	-.697	-.697	-.667	-.568
-18	-.666	-.646	-.640	-.632	-.639	-.619	-.532
-16	-.574	-.562	-.561	-.559	-.567	-.552	-.482
-14	-.494	-.481	-.485	-.485	-.490	-.485	-.433
-12	-.407	-.403	-.415	-.409	-.421	-.418	-.379
-10	-.324	-.324	-.332	-.349	-.346	-.344	-.321
-08	-.241	-.243	-.260	-.263	-.274	-.270	-.260
-06	-.160	-.165	-.185	-.191	-.201	-.198	-.190
-04	-.079	-.088	-.113	-.124	-.132	-.135	-.133
-02	-.002	-.011	-.044	-.047	-.068	-.070	-.069
00	.072	.064	.030	.016	-.004	-.016	-.018
02	.158	.149	.102	.077	.052	.027	.013
04	.236	.224	.183	.141	.106	.070	.041
06	.316	.304	.262	.205	.157	.119	.067
08	.399	.384	.324	.273	.218	.166	.106
10	.481	.463	.391	.345	.275	.220	.156
12	.565	.543	.471	.410	.346	.281	.215
14	.649	.625	.541	.481	.415	.343	.275
16	.741	.710	.625	.553	.480	.406	.342
18	.826	.786	.696	.616	.543	.468	.396
20	.911	.864	.763	.685	.602	.531	.448
				C_m			
-20	.110	.145	.157	.158	.169	.165	.147
-18	.097	.133	.141	.141	.154	.153	.138
-16	.084	.117	.124	.123	.135	.135	.124
-14	.071	.102	.107	.106	.113	.116	.111
-12	.058	.088	.093	.088	.095	.098	.097
-10	.044	.073	.075	.073	.074	.077	.082
-08	.030	.057	.061	.054	.056	.056	.066
-06	.018	.043	.045	.037	.036	.035	.046
-04	.005	.029	.030	.022	.018	.017	.029
-02	-.005	.015	.017	.004	.002	.000	.008
00	-.016	.002	.002	-.007	-.011	-.012	-.007
02	-.030	-.014	-.011	-.018	-.022	-.020	-.014
04	-.042	-.027	-.027	-.030	-.032	-.027	-.020
06	-.055	-.041	-.038	-.042	-.041	-.036	-.026
08	-.068	-.055	-.052	-.055	-.053	-.046	-.038
10	-.080	-.069	-.065	-.071	-.064	-.057	-.051
12	-.094	-.082	-.080	-.082	-.081	-.071	-.067
14	-.106	-.096	-.093	-.096	-.095	-.085	-.082
16	-.119	-.110	-.109	-.112	-.110	-.100	-.099
18	-.128	-.122	-.123	-.124	-.124	-.115	-.113
20	-.136	-.133	-.135	-.139	-.138	-.132	-.127

TABLE IX

SECTION AERODYNAMIC CHARACTERISTICS FOR FLAT DELTA WING

(a) M = 1.61

α, deg	$y/\frac{b}{2}$						
	.10	.25	.40	.50	.60	.70	.80
				C_n			
-20	-.863	-.840	-.753	-.642	-.518	-.390	-.263
-18	-.737	-.726	-.665	-.576	-.462	-.349	-.234
-16	-.614	-.614	-.586	-.506	-.407	-.306	-.204
-14	-.517	-.522	-.512	-.461	-.376	-.270	-.181
-12	-.425	-.434	-.428	-.403	-.340	-.244	-.162
-10	-.353	-.339	-.340	-.338	-.311	-.222	-.147
-08	-.267	-.261	-.257	-.255	-.244	-.200	-.131
-06	-.192	-.190	-.179	-.176	-.171	-.166	-.114
-04	-.125	-.125	-.111	-.106	-.102	-.099	-.089
-02	-.054	-.054	-.053	-.051	-.049	-.043	-.036
00	.000	.000	.000	.000	.000	.000	.000
02	.054	.054	.053	.051	.049	.043	.036
04	.125	.125	.111	.106	.102	.099	.089
06	.192	.190	.179	.176	.171	.166	.114
08	.267	.261	.257	.255	.244	.200	.131
10	.353	.339	.340	.338	.311	.222	.147
12	.425	.434	.428	.403	.340	.244	.162
14	.517	.522	.512	.461	.376	.270	.181
16	.614	.614	.586	.506	.407	.306	.204
18	.737	.726	.665	.576	.462	.349	.234
20	.863	.840	.753	.642	.518	.390	.263
				C_m			
-20	.042	.136	.232	.250	.239	.208	.159
-18	.027	.104	.197	.222	.212	.185	.142
-16	.013	.074	.164	.190	.184	.160	.123
-14	.010	.054	.134	.172	.169	.141	.108
-12	.007	.037	.101	.146	.152	.127	.097
-10	.007	.031	.071	.112	.139	.115	.088
-08	.010	.025	.050	.076	.102	.104	.078
-06	.007	.019	.035	.049	.066	.085	.068
-04	.003	.012	.022	.030	.037	.047	.052
-02	-.000	.004	.011	.015	.019	.020	.020
00	.000	.000	.000	.000	.000	.000	.000
02	.000	-.004	-.011	-.015	-.019	-.020	-.020
04	-.003	-.012	-.022	-.030	-.037	-.047	-.052
06	-.007	-.019	-.035	-.049	-.066	-.085	-.068
08	-.010	-.025	-.050	-.076	-.102	-.104	-.078
10	-.007	-.031	-.071	-.112	-.139	-.115	-.088
12	-.007	-.037	-.101	-.146	-.152	-.127	-.097
14	-.010	-.054	-.134	-.172	-.169	-.141	-.108
16	-.013	-.074	-.164	-.190	-.184	-.160	-.123
18	-.027	-.104	-.197	-.222	-.212	-.185	-.142
20	-.042	-.136	-.232	-.250	-.239	-.208	-.159

TABLE IX.- Concluded

SECTION AERODYNAMIC CHARACTERISTICS FOR FLAT DELTA WING

(b) M = 2.01

α, deg	$y/\frac{b}{2}$						
	.10	.25	.40	.50	.60	.70	.80
	C_n						
-20	-.689	-.650	-.544	-.444	-.356	-.268	-.179
-18	-.597	-.579	-.508	-.419	-.338	-.250	-.169
-16	-.516	-.509	-.460	-.384	-.310	-.233	-.155
-14	-.428	-.426	-.403	-.347	-.281	-.211	-.143
-12	-.359	-.360	-.349	-.314	-.260	-.191	-.131
-10	-.286	-.292	-.285	-.267	-.228	-.168	-.117
-08	-.218	-.218	-.212	-.200	-.190	-.153	-.106
-06	-.160	-.164	-.155	-.145	-.142	-.124	-.090
-04	-.106	-.104	-.102	-.096	-.088	-.077	-.065
-02	-.053	-.049	-.046	-.043	-.040	-.051	-.038
00	.000	.000	.000	.000	.000	.000	.000
02	.053	.049	.046	.043	.040	.051	.038
04	.106	.104	.102	.096	.088	.077	.065
06	.160	.164	.155	.145	.142	.124	.090
08	.218	.218	.212	.200	.190	.153	.106
10	.286	.292	.285	.267	.228	.168	.117
12	.359	.360	.349	.314	.260	.191	.131
14	.428	.426	.403	.347	.281	.211	.143
16	.516	.509	.460	.384	.310	.233	.155
18	.597	.579	.508	.419	.338	.250	.169
20	.689	.650	.544	.444	.356	.268	.179
	C_m						
-20	.013	.096	.153	.161	.158	.139	.107
-18	.007	.079	.142	.152	.149	.129	.101
-16	.004	.063	.126	.138	.137	.120	.092
-14	.002	.046	.106	.124	.124	.109	.085
-12	.002	.035	.086	.111	.114	.098	.077
-10	.001	.027	.064	.091	.100	.086	.069
-08	.001	.020	.043	.062	.082	.078	.063
-06	.001	.015	.032	.042	.059	.062	.053
-04	.000	.010	.022	.029	.035	.037	.038
-02	.000	.004	.010	.013	.015	.025	.022
00	.000	.000	.000	.000	.000	.000	.000
02	-.000	-.004	-.010	-.013	-.015	-.025	-.022
04	-.000	-.010	-.022	-.029	-.035	-.037	-.038
06	-.001	-.015	-.032	-.042	-.059	-.062	-.053
08	-.001	-.020	-.043	-.062	-.082	-.078	-.063
10	-.001	-.027	-.064	-.091	-.100	-.086	-.069
12	-.002	-.035	-.086	-.111	-.114	-.098	-.077
14	-.002	-.046	-.106	-.124	-.124	-.109	-.085
16	-.004	-.063	-.126	-.138	-.137	-.120	-.092
18	-.007	-.079	-.142	-.152	-.149	-.129	-.101
20	-.013	-.096	-.153	-.161	-.158	-.139	-.107

TABLE X

SECTION AERODYNAMIC CHARACTERISTICS FOR CAMBERED DELTA WING

(a) M = 1.61

α, deg	$y/\frac{b}{2}$						
	.10	.25	.40	.50	.60	.70	.80
				C_n			
-20	-.823	-.780	-.695	-.580	-.457	-.344	-.223
-16	-.616	-.592	-.561	-.474	-.365	-.270	-.169
-18	-.701	-.674	-.616	-.519	-.404	-.299	-.188
-14	-.514	-.492	-.479	-.421	-.328	-.239	-.152
-12	-.414	-.391	-.393	-.375	-.292	-.209	-.134
-10	-.325	-.302	-.304	-.307	-.259	-.181	-.117
-08	-.237	-.218	-.226	-.219	-.215	-.153	-.098
-06	-.163	-.146	-.144	-.139	-.142	-.120	-.077
-04	-.095	-.075	-.072	-.064	-.066	-.065	-.047
-02	-.025	-.013	-.007	-.002	-.004	-.007	-.005
00	.041	.049	.052	.050	.043	.035	.031
02	.106	.112	.107	.102	.095	.081	.068
04	.174	.174	.168	.161	.147	.132	.122
06	.238	.240	.233	.230	.214	.204	.144
08	.320	.313	.310	.297	.297	.239	.158
10	.399	.391	.389	.384	.352	.262	.172
12	.480	.475	.472	.461	.388	.283	.186
14	.573	.568	.561	.519	.421	.309	.203
16	.679	.678	.648	.574	.460	.343	.226
18	.797	.797	.736	.646	.520	.393	.262
20	.927	.904	.820	.711	.574	.431	.291
				C_m			
-20	-.006	.107	.204	.220	.208	.182	.135
-16	-.031	.051	.151	.174	.161	.141	.101
-18	-.023	.074	.172	.193	.181	.157	.113
-14	-.035	.027	.119	.153	.143	.124	.090
-12	-.035	.009	.084	.133	.128	.108	.079
-10	-.034	-.001	.051	.101	.114	.093	.070
-08	-.033	-.007	.029	.059	.093	.079	.058
-06	-.031	-.011	.011	.028	.054	.061	.045
-04	-.031	-.013	-.001	.006	.018	.029	.027
-02	-.030	-.019	-.012	-.009	-.003	.001	.001
00	-.031	-.024	-.025	-.024	-.022	-.019	-.019
02	-.032	-.032	-.037	-.040	-.042	-.040	-.039
04	-.035	-.039	-.051	-.057	-.060	-.064	-.072
06	-.038	-.047	-.063	-.075	-.086	-.106	-.086
08	-.042	-.054	-.077	-.096	-.128	-.126	-.095
10	-.043	-.061	-.095	-.131	-.158	-.138	-.103
12	-.048	-.069	-.120	-.167	-.176	-.149	-.111
14	-.053	-.082	-.154	-.195	-.192	-.163	-.122
16	-.059	-.104	-.189	-.219	-.210	-.181	-.136
18	-.073	-.139	-.229	-.254	-.242	-.211	-.159
20	-.087	-.168	-.262	-.281	-.267	-.231	-.176

TABLE X.- Concluded

SECTION AERODYNAMIC CHARACTERISTICS FOR CAMBERED DELTA WING

(b) M = 2.01

α, deg	$y/\frac{b}{2}$						
	.10	.25	.40	.50	.60	.70	.80
				C_n			
-20	-.671	-.588	-.476	-.387	-.305	-.226	-.147
-18	-.612	-.557	-.466	-.378	-.299	-.222	-.144
-16	-.530	-.503	-.440	-.354	-.279	-.208	-.135
-14	-.449	-.427	-.399	-.328	-.255	-.191	-.126
-12	-.367	-.363	-.347	-.299	-.226	-.171	-.113
-10	-.287	-.276	-.272	-.260	-.200	-.149	-.098
-08	-.217	-.205	-.202	-.201	-.171	-.128	-.083
-06	-.146	-.135	-.140	-.124	-.126	-.097	-.065
-04	-.087	-.079	-.073	-.064	-.063	-.057	-.042
-02	-.028	-.016	-.012	-.005	-.007	-.009	-.008
00	.029	.036	.039	.041	.033	.028	.022
02	.090	.090	.089	.086	.078	.065	.055
04	.152	.148	.143	.138	.126	.109	.088
06	.218	.206	.203	.193	.180	.153	.109
08	.274	.267	.254	.250	.231	.179	.124
10	.344	.331	.321	.314	.266	.200	.138
12	.410	.400	.392	.364	.295	.220	.148
14	.486	.479	.455	.403	.324	.239	.160
16	.536	.562	.515	.441	.350	.260	.172
18	.665	.636	.554	.477	.379	.279	.185
20	.763	.718	.605	.519	.408	.298	.196
				C_m			
-20	-.016	.077	.127	.135	.131	.116	.087
-18	-.023	.067	.124	.132	.129	.114	.086
-16	-.029	.051	.117	.123	.120	.107	.080
-14	-.031	.031	.104	.114	.110	.098	.075
-12	-.033	.016	.084	.105	.097	.088	.067
-10	-.032	.002	.055	.090	.086	.076	.058
-08	-.032	-.004	.030	.062	.073	.065	.049
-06	-.030	-.008	.016	.029	.051	.049	.038
-04	-.027	-.010	.002	.010	.020	.026	.023
-02	-.025	-.015	-.008	-.006	-.001	.002	.004
00	-.026	-.021	-.019	-.019	-.017	-.015	-.013
02	-.027	-.026	-.030	-.033	-.034	-.032	-.032
04	-.027	-.034	-.042	-.049	-.052	-.054	-.052
06	-.029	-.039	-.055	-.065	-.075	-.078	-.064
08	-.029	-.045	-.064	-.083	-.100	-.092	-.074
10	-.031	-.051	-.081	-.110	-.117	-.104	-.082
12	-.032	-.059	-.104	-.132	-.131	-.114	-.088
14	-.037	-.071	-.127	-.148	-.144	-.124	-.096
16	-.014	-.087	-.148	-.162	-.156	-.135	-.103
18	-.043	-.103	-.160	-.177	-.169	-.146	-.111
20	-.047	-.122	-.178	-.193	-.182	-.155	-.118

TABLE XI

SECTION AERODYNAMIC CHARACTERISTICS FOR CAMBERED AND TWISTED DELTA WING

(a) M = 1.61

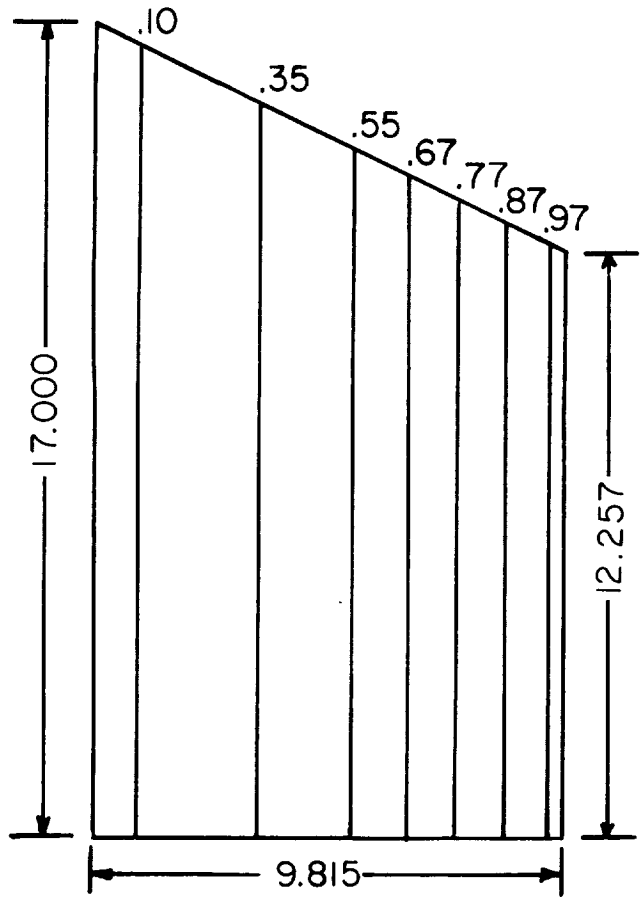
α, deg	$y/\frac{b}{2}$						
	.10	.25	.40	.50	.60	.70	.80
				C_n			
-20	-.776	-.732	-.640	-.536	-.415	-.305	-.272
-18	-.675	-.648	-.577	-.490	-.374	-.273	-.248
-16	-.562	-.549	-.502	-.439	-.331	-.241	-.225
-14	-.458	-.456	-.424	-.390	-.293	-.213	-.204
-12	-.370	-.374	-.343	-.333	-.270	-.186	-.184
-10	-.291	-.287	-.265	-.249	-.235	-.163	-.162
-08	-.217	-.212	-.186	-.176	-.170	-.131	-.135
-06	-.144	-.142	-.117	-.108	-.085	-.078	-.101
-04	-.076	-.076	-.055	-.044	-.022	-.023	-.044
-02	-.017	-.018	.005	.011	.022	.020	.007
00	.047	.041	.058	.062	.072	.065	.056
02	.109	.104	.122	.123	.130	.124	.126
04	.180	.176	.182	.194	.196	.202	.150
06	.256	.245	.254	.268	.279	.240	.169
08	.327	.320	.340	.355	.348	.265	.188
10	.410	.411	.434	.442	.385	.288	.208
12	.496	.504	.525	.498	.417	.315	.230
14	.606	.622	.625	.552	.457	.350	.259
16	.711	.732	.698	.615	.511	.397	.302
18	.847	.864	.798	.692	.571	.444	.341
20	.977	.980	.880	.761	.631	.487	.386
				C_m			
-20	.014	.097	.186	.202	.188	.163	.133
-18	.001	.072	.161	.182	.168	.144	.118
-16	-.005	.049	.130	.161	.147	.126	.105
-14	-.007	.031	.098	.138	.128	.111	.094
-12	-.007	.020	.068	.111	.120	.096	.084
-10	-.008	.013	.046	.070	.102	.084	.074
-08	-.010	.008	.028	.042	.068	.067	.061
-06	-.009	.003	.016	.022	.027	.037	.043
-04	-.014	-.003	.005	.006	.004	.008	.020
-02	-.014	-.008	-.007	-.010	-.012	-.011	-.000
00	-.013	-.014	-.018	-.025	-.031	-.032	-.021
02	-.015	-.022	-.032	-.042	-.053	-.060	-.060
04	-.017	-.029	-.044	-.062	-.078	-.105	-.073
06	-.019	-.036	-.058	-.085	-.121	-.127	-.082
08	-.022	-.042	-.078	-.120	-.158	-.140	-.090
10	-.023	-.050	-.106	-.162	-.176	-.152	-.101
12	-.025	-.063	-.140	-.188	-.190	-.166	-.112
14	-.030	-.087	-.181	-.210	-.208	-.186	-.127
16	-.039	-.115	-.211	-.239	-.238	-.215	-.151
18	-.065	-.164	-.257	-.277	-.269	-.240	-.171
20	-.081	-.195	-.285	-.304	-.295	-.262	-.188

TABLE XI.- Concluded

SECTION AERODYNAMIC CHARACTERISTICS FOR CAMBERED AND TWISTED DELTA WING

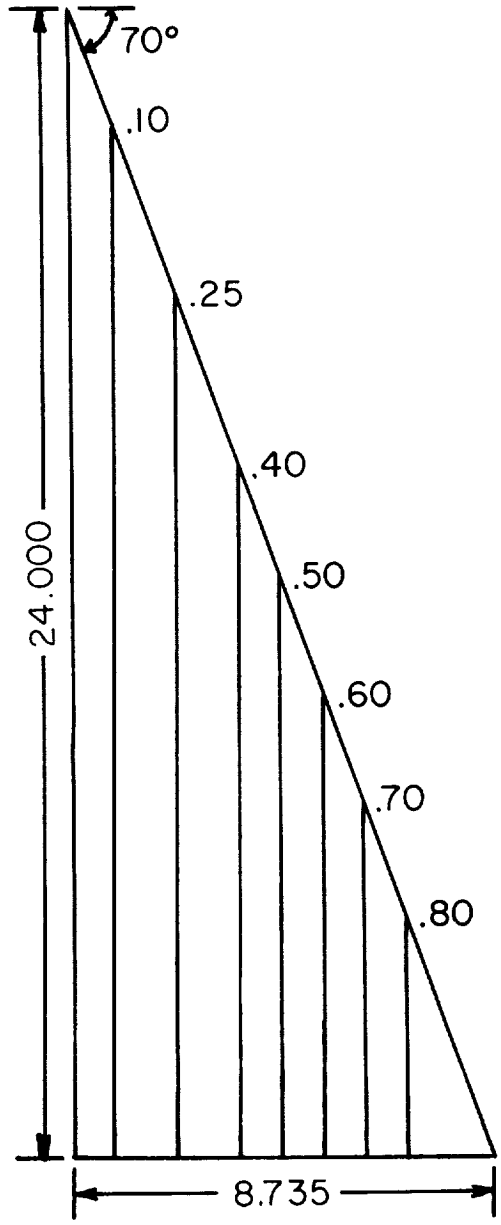
(b) M = 2.01

α, deg	$y/\frac{b}{2}$						
	.10	.25	.40	.50	.60	.70	.80
				C_n			
-20	-.664	-.602	-.486	-.380	-.294	-.211	-.135
-18	-.583	-.545	-.450	-.360	-.277	-.202	-.130
-16	-.494	-.476	-.419	-.335	-.257	-.187	-.121
-14	-.415	-.403	-.378	-.312	-.234	-.169	-.111
-12	-.332	-.327	-.296	-.275	-.209	-.149	-.098
-10	-.257	-.262	-.244	-.230	-.187	-.132	-.086
-08	-.196	-.199	-.185	-.163	-.152	-.108	-.071
-06	-.136	-.142	-.125	-.101	-.087	-.066	-.052
-04	-.081	-.080	-.067	-.045	-.033	-.023	-.015
-02	-.026	-.026	-.004	.003	.012	.016	.016
00	.029	.026	.049	.047	.056	.051	.049
02	.086	.085	.094	.102	.107	.097	.089
04	.148	.145	.155	.153	.162	.146	.111
06	.208	.201	.208	.213	.226	.176	.123
08				.282	.262	.200	.140
10	.334	.332	.354	.334	.292	.223	.154
12	.409	.415	.419	.381	.325	.245	.169
14	.483	.493	.482	.421	.358	.263	.183
16	.572	.580	.535	.458	.386	.291	.199
18	.670	.658	.581	.501	.415	.313	.214
20	.761	.731	.635	.510	.448	.335	.229
				C_m			
-20	-.000	.081	.133	.133	.128	.109	.080
-18	-.006	.066	.123	.126	.120	.104	.077
-16	-.010	.048	.113	.117	.111	.096	.071
-14	-.011	.032	.096	.109	.101	.086	.065
-12	-.011	.021	.064	.095	.090	.076	.058
-10	-.010	.013	.046	.073	.081	.067	.051
-08	-.010	.008	.031	.043	.064	.054	.041
-06	-.009	.005	.020	.022	.030	.031	.029
-04	-.009	.000	.009	.007	.010	.010	.008
-02	-.009	-.004	-.004	-.006	-.007	-.009	-.009
00	-.010	-.010	-.015	-.019	-.024	-.025	-.028
02	-.009	-.017	-.025	-.036	-.044	-.047	-.052
04	-.010	-.023	-.038	-.050	-.065	-.075	-.065
06	-.012	-.029	-.048	-.070	-.099	-.091	-.073
08				-.098	-.116	-.104	-.083
10	-.012	-.042	-.090	-.121	-.130	-.116	-.092
12	-.014	-.054	-.115	-.140	-.145	-.128	-.101
14	-.016	-.068	-.137	-.156	-.160	-.137	-.109
16	-.020	-.089	-.154	-.170	-.173	-.152	-.119
18	-.024	-.109	-.169	-.187	-.186	-.164	-.128
20	-.031	-.125	-.186	-.192	-.200	-.176	-.137



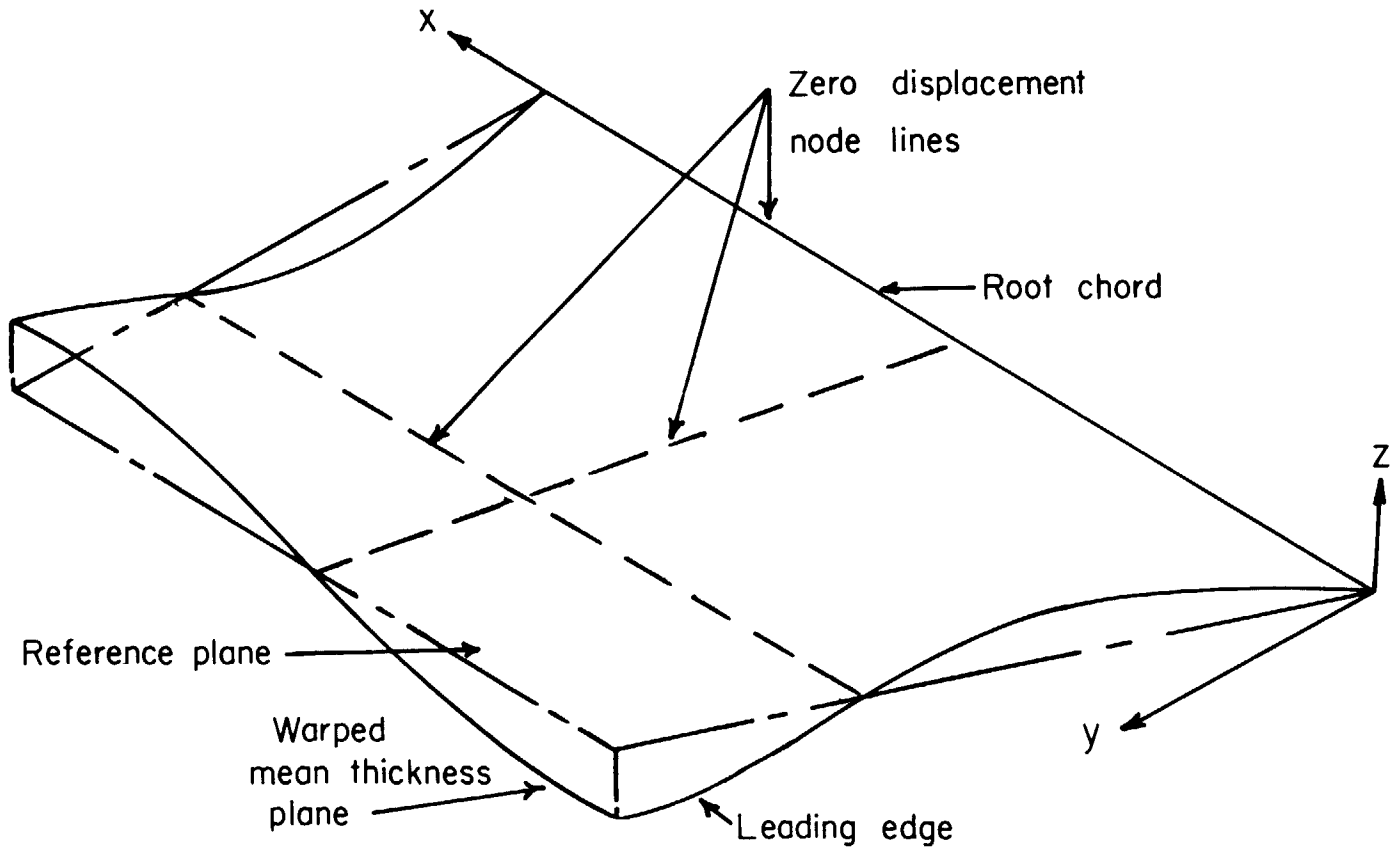
(a) Trapezoidal wings.

Figure 1.- Plan view of the wings. (Lengths are in inches; stations are in fractions of semispan.)



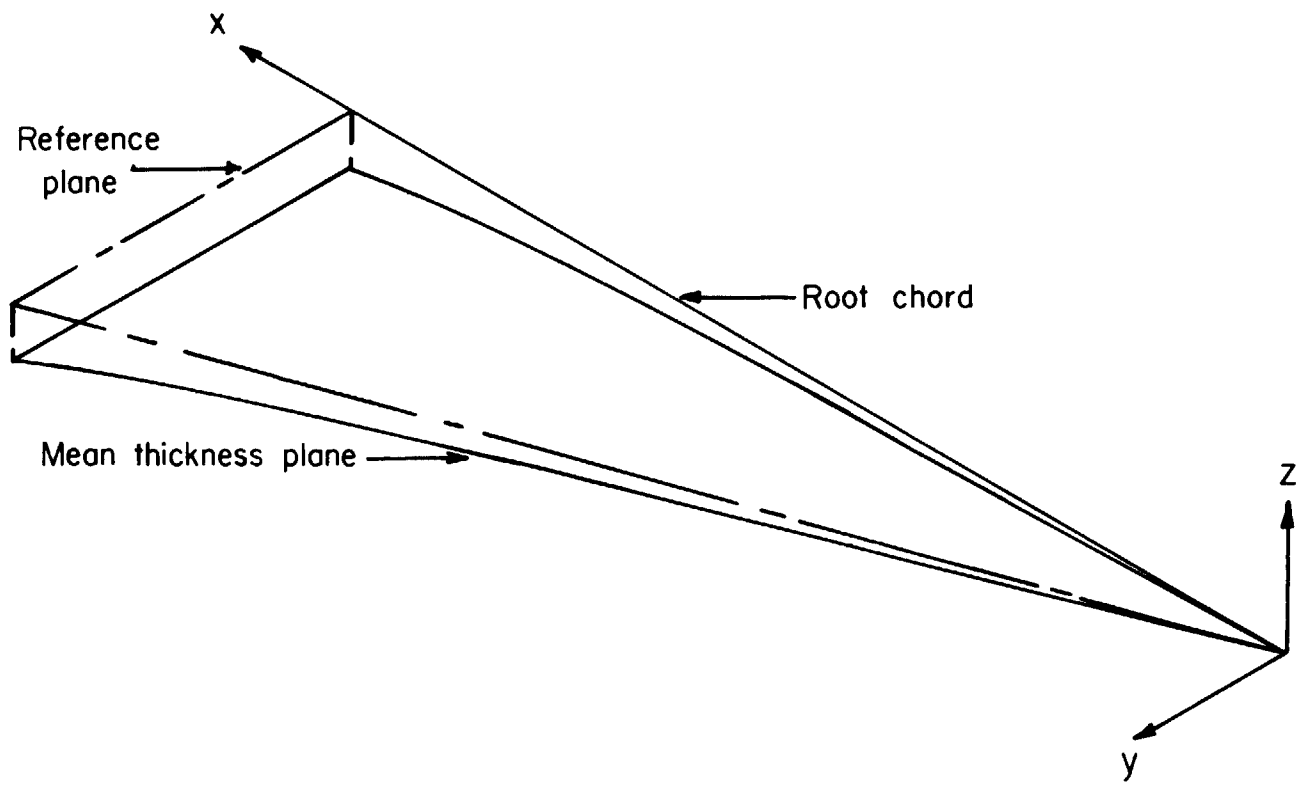
(b) Delta wings.

Figure 1.- Concluded.



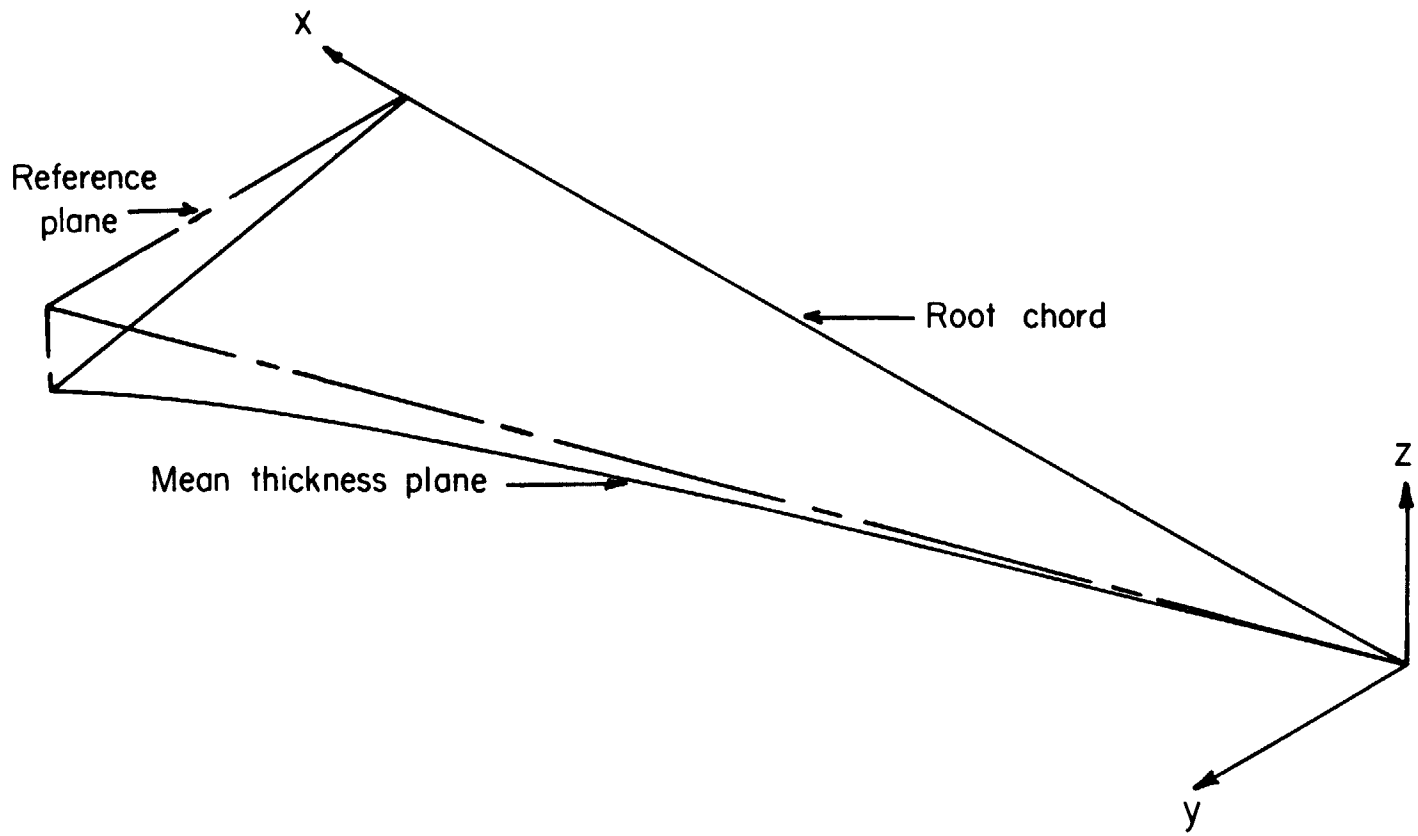
(a) Warped trapezoidal wing; $\left(\frac{z}{c}\right)_{i,j} = 0.033454 \sin\left(\frac{3\pi}{2} \frac{y_i}{b/2}\right) \cos\left[\pi\left(\frac{x}{c_i}\right)_j\right]$.

Figure 2.- Sketches of mean thickness plane.



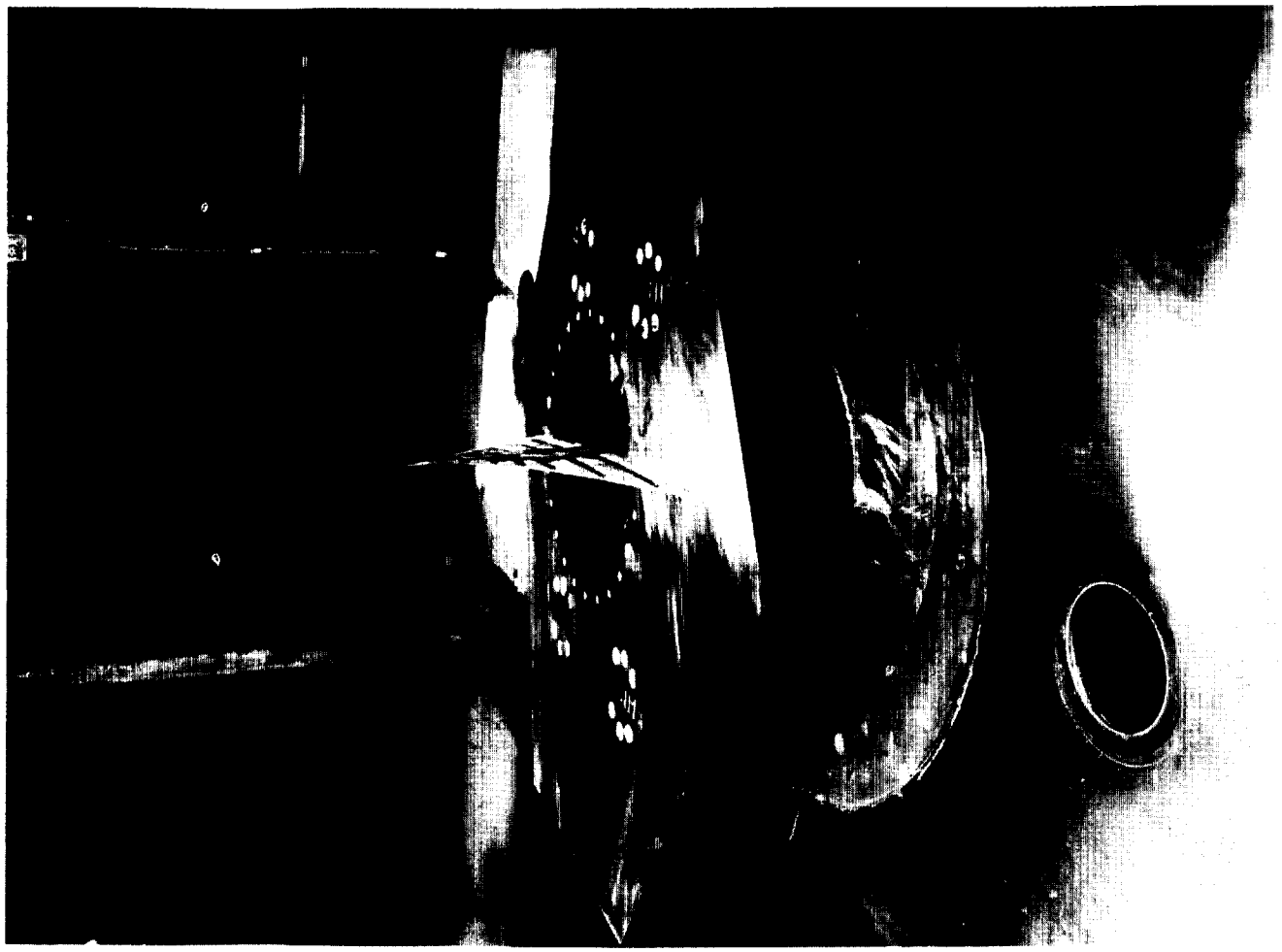
(b) Cambered delta wing; $\left(\frac{z}{c}\right)_{i,j} = \frac{-2.18958 \times 10^{-3}}{c_i}\left[\frac{y_i}{m} + c_i\left(\frac{x}{c_i}\right)_j\right]^2$.

Figure 2.- Continued.



(c) Cambered and twisted delta wing; $\left(\frac{z}{c}\right)_{i,j} = -3.35183 \times 10^{-4} \frac{y_i}{c_i}\left[\frac{y_i}{m} + c_i\left(\frac{x}{c_i}\right)_j\right]^2$.

Figure 2.- Concluded.



L-61-8496

Figure 3.- Semispan wing model mounted in tunnel on boundary-layer bypass plate. (Cambered and twisted delta wing shown at positive angle of attack.)

NASA-Langley, 1962 L-2073