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PRESSURE DISTRIBUTION DATA FROM TESTS OF 2.29 M (7.5 FT) SPAN EET HIGH-LIFT TRANSPORT AIRCRAFT MODEL IN THE AMES 12-FOOT PRESSURE TUNNEL

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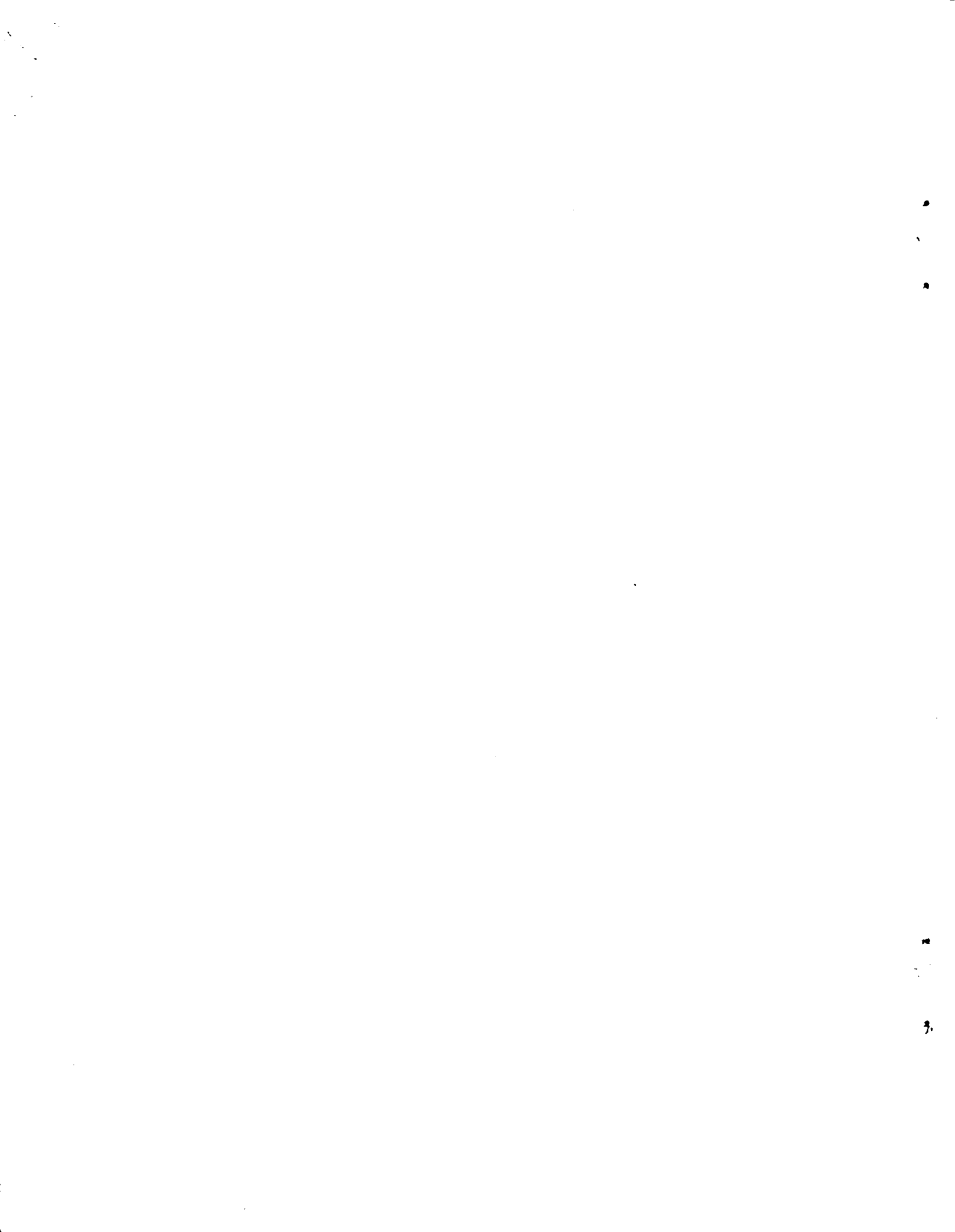
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SUMMARY

A high-lift transport aircraft model equipped with full-span leading-edge slat and part-span double-slotted trailing-edge flap was tested in the Ames 12-ft pressure tunnel to determine the low-speed performance characteristics of a representative high-aspect-ratio supercritical wing. These tests were performed in support of the Energy Efficient Transport (EET) program which is one element of the Aircraft Energy Efficiency (ACEE) project. Static longitudinal forces and moments and chordwise pressure distributions at three spanwise stations were measured for cruise, climb, two take-off flap, and two landing flap wing configurations. This report presents the tabulated and plotted pressure distribution data and is presented without analysis or discussion.

INTRODUCTION

In recent years, the NASA has been actively involved in an aeronautical research project to improve the energy efficiency of modern wide-body jet transport aircraft. One element of this Aircraft Energy Efficiency (ACEE) project is the Energy Efficient Transport (EET) program which is concerned primarily with the application of advanced aerodynamics to improve fuel efficiency. A part of the EET program has been the development by Langley Research Center personnel of improved supercritical wings with greater section thickness-to-chord ratios, higher aspect ratios, higher cruise lift coefficients, and lower sweeps than those commonly used on conventional transports. These improved wings have been tested extensively in the Langley wind tunnels to determine their high-speed cruise performance (refs. 1 and 2). Because of their high cruise lift coefficients and high aspect ratios, these wings could be smaller and more efficient than currently used wings provided the take-off and landing requirements could be met without seriously compromising the growth potential of the aircraft.

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These smaller high-aspect-ratio wings have less wing area available for the high-lift flap system than currently used wings. The reduced flap areas further require the use of flap systems that generate proportionally greater lift coefficients than conventional flap systems. One flap system which has currently been under development by several aircraft manufacturers to meet this requirement is a large vane and small aft-flap combination in contrast to the small vane and large aft-flap combinations used on existing transports. Tests by the manufacturer of this new double-slotted flap combination have shown that maximum two-dimensional lift coefficients approaching these for conventional triple-slotted flap systems can be achieved.

To determine the three-dimensional performance characteristics of this new flap combination, a representative high-lift, high-aspect-ratio supercritical wing transport model was fabricated and tested. This model was equipped with both a part- and full-span leading-edge slat. The model was also equipped with conventionally sized aileron and spoiler control surfaces, interchangeable aspect-ratio-10 and -12 wing tips, flow-through nacelles, landing gear, and movable horizontal tails. The model was tested with wing leading-edge slat and trailing-edge flap deflections representative of cruise, climb, take-off and landing configurations. The results of tests in the Langley 4- by 7-Meter Tunnel are presented in references 3 and 4. This model had a 3.66 m (12 ft.) wing span when equipped with the aspect-ratio-12 tips which resulted in a maximum obtainable Reynolds number, based on the reference mean geometric chord, of 1.63×10^6 at flight conditions of 0.2 Mach number.

From conversations with researchers in industry, who also flight test full-scale aircraft, the positioning of the slat, vane, and aft-flap components for optimum performance is greatly affected by Reynolds number. In addition, performance trends evident from wind-tunnel tests at low Reynolds

number conditions do not always remain the same at high Reynolds number flight test conditions. To determine the effects of Reynolds number on the performance of this new flap combination, a slightly smaller 2.29 m (7.5 ft.) span, aspect ratio 12 model was fabricated for tests in the Ames 12-Foot Pressure Tunnel which is capable of obtaining a Reynolds number of 4.2×10^6 based on reference mean geometric chord of 20.64 cm (8.13 in.). The geometry definition of this model is 0.625 scale of the larger 3.66 meter (12 ft.) span model. Preliminary tests of this smaller model were performed in the Langley 4- by 7-Meter Tunnel to determine the performance characteristics of the cruise, climb, take-off, and landing wing configurations for comparison with previously obtained data on the larger 3.66 meter model. These tests were performed with the model mounted on both a sting and strut support system to determine strut-tare corrections to be applied to the data obtained during the tests in the Ames tunnel. Data from these tests are reported in reference 5. The model was then tested in the Ames 12-Foot Pressure tunnel. The model was instrumented with a six-component strain-gage balance to measure the aerodynamic forces and moments and with chordwise pressure taps at three spanwise stations to determine representative wing and flap loads. This report contains the tabulated and plotted pressure distribution data obtained during these tests.

SYMBOLS

The longitudinal aerodynamic characteristics are referred to the stability-axis system and the lateral characteristics to the body-axis system. The data obtained for the aspect-ratio-12 wing configurations were nondimensionalized based on a wing area of 0.44 m^2 (4.69 ft.^2), a wing span of 2.29 m (7.5 ft.), and a reference mean geometric chord of 20.64 cm (8.13 in.). Likewise, the data obtained for the aspect-ratio-10 wing configurations

were nondimensionalized based on a wing area of 0.41 m^2 (4.38 ft.^2), a wing span of 2.02 m (6.62 ft.), and a reference mean geometric chord of 21.34 cm (8.40 in.) All measurements and calculations were made in the U.S. Customary Units; however, results are also given in the International System (SI) of Units. The parenthetic expressions next to a symbol is the computer printout equivalent of that symbol.

AR	aspect ratio, b^2/S
b	span, m (ft.)
c	local wing chord, cm (in.)
\bar{c}	reference mean geometric chord, cm (in.)
c_p (CP)	local static pressure coefficient, $c_p = (P_\ell - P_\infty)/q$
C_D (CD)	drag coefficient, Drag/qS
C_L (CL)	lift coefficient, Lift/qS
C_m (CPM)	pitching-moment coefficient, $\frac{\text{Pitching Moment}}{qS\bar{c}}$
J_1	wind tunnel jet-boundary correction terms for drag due to lift term
J_2	wind tunnel jet-boundary correction terms for α change due to lift term
J_3	wind tunnel jet-boundary correction terms for pitching-moment due to lift term
L/D	lift to drag ratio
M (MACH)	free-stream Mach number
p	local static pressure, (lb/ft^2)
q(Q or QINF)	free-stream dynamic pressure, (lb/ft^2)
R	Free stream Reynolds number based on \bar{c}
S	wing reference area, m^2 (ft^2)

x,y,z (X,Y,Z)	coordinates of wing pressure taps in wing-reference axis systems, cm (in.)
α (ALPHA)	angle of attack of model reference centerline, positive nose up, deg.
δ_f	equivalent flap deflection angle, positive trailing edge down, deg. ($\delta_f = \delta_{\text{vane}} + \delta_{\text{aft-flap}}$)
δ_s	slat deflection angle, positive trailing edge down, deg.
n	spanwise station percent $b/2$

Subscripts:

i	inboard
l	local
o	outboard
∞	free-stream

Notation:

ISUBT	Tail identification (on, off)
TAP ID	tap identification number

MODEL DESCRIPTION

The model (fig. 1(a)) tested during this investigation was a 2.29 m (7.5 ft.) span, 0.036-scale model of a typical long-range wide-body jet transport with a NASA-Langley developed aspect-ratio-12 supercritical wing equipped with an advanced high-lift flap system. This flap system consisted of a full-span leading-edge slat and a part-span double-slotted, trailing-edge flap with a large vane and small aft-flap combination. The model was also equipped with conventionally-sized high- and low-speed aileron control surfaces, flight and ground spoilers, interchangeable aspect-ratio-10 and -12 wing tips, two wing mounted flow through nacelles, landing gear, and remotely-controlled

horizontal tails. A drawing showing the control and flap system layout is presented in figure 1(b). The cruise wing, fuselage, and empennage dimensions are similar to those of the SCW-2a supercritical wing tested in the Langley 8-Foot Transonic Wind Tunnel and reported in reference 1. The model components and detailed geometry definitions of this model are a 0.625-scale of the larger 3.66 m (12 ft.) span high-lift model described in reference 6. The primary difference between the two models is that this smaller model was fabricated of high-alloy steel rather than aluminum due to the anticipated high dynamic pressures encountered in the Ames 12-Foot Pressure Tunnel.

The deflections, gaps, and overlaps of the slat, vane, and aft-flap components are defined in reference 6 and illustrated in figure 2. The values of the deflection, gap, and overlap for each component combination tested during this investigation are listed in table 1. The inboard slat segment is defined as that portion of the leading-edge slat between the side-of-body and nacelle centerline stations. Likewise, the outboard slat segment is defined as that portion of the slat between the nacelle centerline and the wing tip stations.

The model was instrumented with chordwise rows of pressure taps at three streamwise stations labelled A ($\eta = .24$ for AR 12), B ($\eta = .55$ for AR 12), and C ($\eta = .80$ for AR 12).

The number of pressure taps at each station depends on the wing configuration. At each of the three stations, several component combinations are possible as illustrated in figure 4. The component designation is summarized in table 5 where the component labels (A through G) are related to their descriptions. It should be noted that all combinations presented in figure 4 were possible at stations A and B. For the most complex combination of components (A, B, C, and D) station A has 66 pressure taps and station B

has 64 pressure taps. However, at station C only combinations using components of A and E, there are 44 pressure taps. The tap identification numbers and wing coordinates for each pressure tap possible at stations A, B, and C are given in tables 2, 3, and 4, respectively. These tables include all of the pressure tap locations at each station. However, as illustrated above, only a portion of these taps are present on a given wing configuration. For this reason all of the tabulated pressures are identified by both the tap identification number and the airfoil component letter. For example, in table 8, the pressure coefficient is given for tap 101F. Table 2 shows that tap 101 is located at the leading edge of station A and figure 4 identifies component F as the basic airfoil.

TEST PROCEDURES, INSTRUMENTATION, AND CORRECTIONS

The model was tested in the cruise, climb, 15° take-off flap, 30° take-off flap, 45° landing flap, and 60° landing flap wing configurations. Although the original SCW-2a wing had an aspect-ratio-12 planform, the high-lift flap system for this model was properly sized and designed for the shorter span aspect-ratio-10 planform because it was felt that this version would be of greater general interest. Therefore, unless otherwise stated, the aspect-ratio-10 wing tips were installed on the model. Also, unless otherwise stated, the nacelles were on for all six wing configurations; the gear was off for the cruise and climb wing configurations and gear on for take-off and landing wing configurations; and the outboard slat was deflected -50° for the climb, take-off, and landing wing configurations.

The Ames 12-Foot Pressure Tunnel is a variable density low-turbulence tunnel that can operate at subsonic speeds up to a Mach number of 0.98 with continuous flow. The tunnel can be pressurized to approximately 5 atmospheres

to provide a maximum free-stream Reynolds number of 9.0 million per foot. The tunnel has a circular test section 12.0 feet in diameter and 18 feet in length with partial interior flat floor, ceiling, and sidewall segments. During the tests of this model, the stagnation pressure was varied from 1 to 5 atmospheres at a free-stream Mach number of 0.2, which produced a corresponding Reynolds number range of 1.3 to 6.0 million per foot and a dynamic pressure range of approximately 60 to 270 lb/ft². Several configurations were also tested through a Mach number range of 0.15 to 0.30 at a Reynolds number of 4.0 million per foot.

The angle-of-attack range used in the test was -6° to 30° . The angle-of-attack was measured by an electronic inclinometer mounted inside the forward portion of the fuselage. The wing surface pressures were measured by differential pressure transducers and four 48-port pressure scanning valves. Fuselage chamber pressure was also measured by a differential pressure transducer. The aerodynamic forces were measured by a six-component strain-gage balance mounted inside the fuselage. Previous tests of the larger 12-foot span model in the Langley 4- by 7-Meter Tunnel showed that the use of boundary layer transition strips had almost no effect on the aerodynamic performance of the model (ref. 3); therefore, no transition strips were applied to this model during tests in either the Langley or Ames tunnels.

Wind-tunnel jet-boundary corrections were determined according to references 7 and 8 and were applied to the force and moment data. The corrections were applied as follows:

$$C_{D,corr} = C_D + J_1 C_L^2$$

$$C_{m,corr} = C_m + J_3 C_L \quad (\text{for tail-on data})$$

$$\alpha_{corr} = \alpha + J_2 C_L$$

Wing, body, wake, and strut solid-blockage corrections were also applied to the data and were determined according to reference 9. The solid-blockage correction for the strut was estimated to be 0.25 times the ratio of strut-frontal to tunnel-cross-section areas. Due to the relatively small ratio of model-span to tunnel-width, the difference between the jet-boundary and solid-blockage corrections for the aspect-ratio-10 and -12 wing configurations in the Langley tunnel were very small; therefore, an average correction value was applied to the data. The following table lists the correction values that were applied to the data for tests in the Ames tunnel:

Correction	Ames 12-Foot Pressure Tunnel	
	Aspect ratio 10	Aspect ratio 12
Jet boundary:		
J_1	0.0060	0.0065
J_2, deg	0.3426	0.3700
J_3	0.0113	0.0124
Solid blockage:		
Wing	0.00024	0.00026
Body	0.00153	0.00161
Wake	0.01010	0.01081
Strut	0.00539	0.00539

Drag corrections due to model chamber pressure referenced to free-stream static pressure were also applied to the data.

PRESENTATION OF RESULTS

This report represents the tabulated and plotted pressure distribution data for 28 runs which are representative of the wing configurations tested. The configurations and their corresponding run numbers are summarized in Table 6. Table 7 is a figure and table index relating run numbers with its corresponding tabulated and plotted pressure distributions, and tabulated longitudinal stability-axis force and moment coefficients. In each of the tabulated pressure distribution tables, the component letter designation is (refer to figure 4) is listed adjacent to each tap identification number and the pressures for each component are listed starting at the top with the lower surface trailing edge tap proceeding clockwise to the upper surface trailing edge tap.

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Table 1.- SUMMARY OF THE DEFLECTIONS, GAP, AND OVERLAP VALUES
OF THE CONFIGURATION-COMPONENT COMBINATIONS TESTED

Configurations	Component	Deflection, deg	Gap/c	Overlap/c
Climb	Inboard slat	-30, -40, -50	.02	.02
	Outboard slat	-50	.02	.02
	Vane	Nested	--	--
	Aft-flap	Nested	--	--
15° Take-off flap	Inboard slat	-30, -40, -50	.02	.02
	Outboard slat	-50	.02	.02
	Vane	7.5	.015	.045
	Aft-flap	7.5	.01	.01
30° Take-off flap	Inboard slat	-30, -40, -50	.02	.02
	Outboard slat	-50	.02	.02
	Vane	15	.015	.04
	Aft-flap	15	.01	.01
45° Landing flap	Inboard slat	-30, -40, -50	.02	.02
	Outboard slat	.50	.02	.02
	Vane	22.5	.02	.03
	Aft-flap	22.5	.01	.01
60° Landing flap	Inboard slat	-30, -40, -50	.02	.02
	Outboard slat	-50	.02	.02
	Vane	30	.02	.03
	Aft-flap	30	.01	.005

Table 2. - Coordinates of Pressure Taps for Station A

Tap ID	Y,CM (IN)	X,CM (IN)	Z,CM (IN)
101	26.861 (10.575)	0.000 (0.000)	-.074 (-.029)
102	26.861 (10.575)	.117 (.046)	.351 (.138)
103	28.861 (10.575)	.478 (.188)	.724 (.285)
104	26.861 (10.575)	.958 (.377)	.965 (.380)
105	26.861 (10.575)	1.679 (.661)	1.179 (.464)
106	26.861 (10.575)	2.400 (.945)	1.323 (.521)
107	26.861 (10.575)	3.363 (1.324)	1.455 (.573)
108	26.543 (10.450)	.124 (.049)	-.511 (-.201)
109	26.543 (10.450)	.490 (.193)	-.879 (-.346)
110	26.543 (10.450)	.975 (.384)	-1.123 (-.442)
111	26.543 (10.450)	.970 (.382)	-.422 (-.166)
112	26.543 (10.450)	1.209 (.476)	.084 (.033)
113	26.543 (10.450)	1.692 (.666)	.612 (.241)
114	26.543 (10.450)	2.413 (.950)	1.072 (.422)
115	26.861 (10.575)	.919 (.362)	-.721 (-.284)
116	26.861 (10.575)	1.062 (.418)	-.163 (-.064)
117	26.861 (10.575)	1.562 (.615)	.505 (.199)
118	26.861 (10.575)	2.162 (.851)	.940 (.370)
119	26.861 (10.575)	3.005 (1.183)	1.293 (.509)
120	26.861 (10.575)	4.206 (1.656)	1.539 (.606)
121	26.861 (10.575)	5.705 (2.246)	1.621 (.638)
122	26.861 (10.575)	8.410 (3.311)	1.656 (.652)
123	26.861 (10.575)	11.115 (4.376)	1.585 (.624)
124	26.861 (10.575)	13.820 (5.441)	1.430 (.563)
125	26.861 (10.575)	17.429 (6.862)	1.950 (.431)
126	26.861 (10.575)	21.039 (8.283)	.625 (.246)
127	26.861 (10.575)	23.175 (9.124)	.274 (.108)
128	26.861 (10.575)	24.773 (9.753)	-.028 (-.011)
129	26.861 (10.575)	26.373 (10.383)	-.348 (-.137)
130	26.543 (10.450)	1.097 (.432)	-1.140 (-.449)
131	26.543 (10.450)	1.582 (.623)	-1.331 (-.524)
132	26.543 (10.450)	2.431 (.957)	-1.547 (-.609)
133	26.543 (10.540)	4.369 (1.720)	-1.887 (-.743)
134	26.543 (10.450)	7.579 (2.984)	-2.162 (-.851)
135	26.543 (10.450)	11.204 (4.411)	-2.215 (-.872)
136	26.543 (10.450)	14.829 (5.838)	-2.024 (-.797)
137	26.543 (10.450)	18.451 (7.264)	-1.509 (-.594)
138	26.543 (10.450)	21.163 (8.332)	-1.072 (-.422)
139	26.543 (10.450)	22.230 (8.752)	-.922 (-.363)
140	26.543 (10.450)	22.220 (8.748)	.102 (.040)
141	26.543 (10.450)	23.823 (9.379)	-.015 (-.006)
142	26.543 (10.450)	24.892 (9.800)	-.168 (-.066)
143	26.543 (10.450)	25.961 (10.221)	-.318 (-.125)
144	26.861 (10.575)	22.123 (8.710)	-.765 (-.301)
145	26.861 (10.575)	22.228 (8.751)	-.544 (-.214)
146	26.861 (10.575)	22.438 (8.834)	-.386 (-.152)
147	26.861 (10.575)	22.969 (9.043)	-.216 (-.085)
148	26.861 (10.575)	23.607 (9.294)	-.165 (-.065)
149	26.861 (10.575)	24.455 (9.628)	-.198 (-.078)
150	26.861 (10.575)	25.522 (10.048)	-.290 (-.114)
151	26.861 (10.575)	26.373 (10.383)	-.371 (-.146)
152	26.543 (10.450)	22.443 (8.836)	-.897 (-.353)
153	26.543 (10.450)	23.084 (9.088)	-.823 (-.324)
154	26.543 (10.450)	24.150 (9.508)	-.734 (-.289)
155	26.543 (10.450)	25.433 (10.013)	-.688 (-.271)
156	26.543 (10.450)	26.071 (10.264)	-.699 (-.275)
157	26.543 (10.450)	26.284 (10.348)	-.452 (-.178)
158	26.861 (10.575)	25.949 (10.216)	-.610 (-.240)
159	26.861 (10.575)	26.055 (10.258)	-.485 (-.191)
160	26.584 (10.575)	26.584 (10.466)	-.417 (-.164)
161	26.861 (10.575)	27.117 (10.676)	-.505 (-.199)
162	26.861 (10.575)	27.866 (10.970)	-.671 (-.264)
163	26.543 (10.450)	26.157 (10.298)	-.699 (-.275)
164	26.543 (10.450)	26.713 (10.517)	-.734 (-.289)
165	26.543 (10.450)	27.569 (10.854)	-.820 (-.323)
166	26.543 (10.450)	28.639 (11.275)	-.917 (-.361)

Table 3. - Coordinates of Pressure Taps for Station B

Tap ID	Y,CM (IN)	X,CM (IN)	Z,CM (IN)
201	62.865 (24.750)	0.000 (0 .000)	-.112 (- .044)
202	62.865 (24.750)	.089 (.035)	.137 (.054)
203	62.865 (24.750)	.358 (.141)	.338 (.133)
204	62.865 (24.750)	.719 (.283)	.472 (.186)
205	62.865 (25.750)	1.260 (.496)	.599 (.236)
206	62.865 (24.750)	1.803 (.710)	.693 (.273)
207	62.865 (24.750)	2.525 (.994)	.787 (.310)
208	62.548 (24.625)	.094 (.037)	-.358 (-.141)
209	62.548 (24.625)	.366 (.144)	-.549 (-.216)
210	62.548 (24.625)	.732 (.288)	-.671 (-.264)
211	62.548 (24.625)	.726 (.286)	-.287 (-.113)
212	62.548 (24.625)	.907 (.357)	-.008 (-.003)
213	62.548 (24.625)	1.267 (.499)	.290 (.114)
214	62.548 (24.625)	1.808 (.712)	.556 (.219)
215	62.865 (24.750)	.691 (.272)	-.455 (-.179)
216	62.865 (24.750)	.798 (.314)	-.145 (-.057)
217	62.865 (24.750)	1.173 (.462)	.229 (.090)
218	62.865 (24.750)	1.623 (.639)	.480 (.189)
219	62.865 (24.750)	2.256 (.888)	.688 (.271)
220	62.865 (24.750)	3.160 (1.244)	.853 (.336)
221	62.865 (24.750)	4.061 (1.599)	.922 (.363)
222	62.865 (24.750)	5.420 (2.134)	.993 (.391)
223	62.865 (24.750)	6.777 (2.668)	1.031 (.406)
224	62.865 (24.750)	8.136 (3.203)	1.039 (.409)
225	62.865 (24.750)	9.944 (3.915)	1.006 (.396)
226	62.865 (24.750)	11.755 (4.628)	.925 (.364)
227	62.865 (24.750)	13.566 (5.341)	.777 (.306)
228	62.865 (24.750)	14.925 (5.876)	.610 (.240)
229	62.865 (24.750)	16.284 (6.411)	.376 (.148)
230	62.548 (24.625)	.823 (.324)	-.678 (-.267)
231	62.548 (24.625)	1.186 (.467)	-.772 (-.304)
232	62.548 (24.625)	1.821 (.717)	-.869 (-.342)
233	62.548 (24.625)	3.274 (1.289)	-1.006 (-.396)
234	62.548 (24.625)	4.999 (1.968)	-1.082 (-.426)
235	62.548 (24.625)	6.815 (2.683)	-1.090 (-.429)
236	62.548 (24.625)	8.628 (3.397)	-1.024 (-.403)
237	62.548 (24.625)	10.439 (4.110)	-.836 (-.329)
238	62.548 (24.625)	11.798 (4.645)	-.607 (-.239)
239	62.548 (24.625)	12.705 (5.002)	-.434 (-.171)
240	62.548 (24.625)	12.697 (4.999)	.528 (.208)
241	62.548 (24.625)	14.056 (5.534)	.546 (.215)
242	62.548 (24.625)	14.966 (5.892)	.480 (.189)
243	62.865 (24.750)	12.670 (4.988)	-.287 (-.113)
244	62.865 (24.750)	12.758 (5.023)	-.074 (-.029)
245	62.865 (24.750)	12.939 (5.094)	.091 (.036)
246	62.865 (24.750)	13.388 (5.271)	.290 (.114)
247	62.865 (24.750)	13.929 (5.484)	.391 (.154)
248	62.865 (24.750)	14.653 (5.769)	.429 (.169)
249	62.865 (24.750)	15.560 (6.126)	.404 (.159)
250	62.865 (24.750)	16.284 (6.411)	.356 (.140)
251	62.548 (24.625)	12.885 (5.073)	-.396 (-.156)
252	62.548 (24.625)	13.429 (5.287)	-.290 (-.114)
253	62.548 (24.625)	14.336 (5.644)	-.117 (-.046)
254	62.548 (24.625)	15.423 (6.072)	.036 (.014)
255	62.548 (24.625)	15.966 (6.286)	.069 (.027)
256	62.865 (24.750)	15.923 (6.269)	.142 (.056)
257	62.865 (24.750)	16.012 (6.304)	.254 (.100)
258	62.865 (24.750)	16.467 (6.483)	.320 (.126)
259	62.865 (24.750)	16.919 (6.661)	.241 (.095)
260	62.865 (24.750)	17.554 (6.911)	.086 (.034)
261	62.548 (24.625)	16.038 (6.314)	.074 (.029)
262	62.548 (24.625)	16.513 (6.501)	.071 (.028)
263	62.548 (24.625)	17.236 (6.786)	.010 (-.004)
264	62.548 (24.625)	18.146 (7.144)	-.130 (-.051)

Table 4. - Coordinates of Pressure Taps for Station C

Tap ID	Y,CM (IN)	X,CM (IN)	Z,CM (IN)
301	91.440 (36.000)	0.000 (0.000)	-.142 (-.056)
302	91.440 (36.000)	.066 (.026)	.036 (.014)
303	91.440 (36.000)	.264 (.104)	.173 (.068)
304	91.440 (36.000)	.531 (.209)	.269 (.106)
305	91.440 (36.000)	.930 (.366)	.363 (.143)
307	91.440 (36.000)	1.862 (.733)	.500 (.197)
308	91.123 (35.875)	.069 (.027)	-.312 (-.123)
309	91.123 (35.875)	.269 (.106)	-.442 (-.174)
310	91.123 (35.875)	.541 (.213)	-.526 (-.207)
311	91.123 (35.875)	.511 (.201)	-.376 (-.148)
312	91.123 (35.875)	.935 (.368)	.147 (.058)
313	91.123 (35.875)	1.334 (.525)	.335 (.132)
314	91.440 (36.000)	.511 (.201)	-.373 (-.147)
315	91.440 (36.000)	.587 (.231)	-.160 (.063)
316	91.440 (36.000)	.866 (.341)	.104 (.041)
317	91.440 (36.000)	1.196 (.471)	.282 (.111)
318	91.440 (36.000)	1.661 (.654)	.429 (.169)
319	91.440 (36.000)	2.327 (.916)	.554 (.218)
320	91.440 (36.000)	2.995 (1.179)	.605 (.238)
321	91.440 (36.000)	3.993 (1.572)	.663 (.261)
322	91.440 (36.000)	4.994 (1.966)	.701 (.276)
323	91.440 (36.000)	5.992 (2.359)	.716 (.282)
324	91.440 (36.000)	7.325 (2.884)	.706 (.278)
325	91.440 (36.000)	8.659 (3.409)	.665 (.262)
326	91.440 (36.000)	9.662 (3.804)	.607 (.239)
327	91.440 (36.000)	10.663 (4.198)	.516 (.203)
328	91.440 (36.000)	11.996 (4.723)	.318 (.125)
329	91.440 (36.000)	12.664 (4.986)	.180 (.071)
330	91.440 (36.000)	13.066 (5.144)	.084 (.033)
331	91.123 (35.875)	.607 (.239)	-.528 (-.208)
332	91.123 (35.875)	.874 (.344)	-.592 (-.233)
333	91.123 (35.875)	1.344 (.529)	-.655 (-.258)
334	91.123 (35.875)	2.416 (.951)	-.739 (-.291)
335	91.123 (35.875)	3.686 (1.451)	-.780 (-.307)
336	91.123 (35.875)	5.024 (1.978)	-.772 (-.304)
337	91.123 (35.875)	6.363 (2.505)	-.714 (-.281)
338	91.123 (35.875)	7.699 (3.031)	-.569 (-.224)
339	91.123 (35.875)	8.702 (3.426)	-.399 (-.157)
340	91.123 (35.875)	9.703 (3.820)	-.201 (-.079)
341	91.123 (35.875)	10.371 (4.083)	-.071 (-.028)
342	91.123 (35.875)	11.039 (4.346)	.038 (.015)
343	91.123 (35.875)	11.641 (4.583)	.097 (.038)
344	91.123 (35.875)	12.042 (4.741)	.109 (.043)
345	91.123 (35.875)	12.710 (5.004)	.066 (.026)

TABLE 5.- SUMMARY OF COMPONENT DESIGNATION

Component label	Component Description
A	Slat
B	Main
C	Vane
D	Aft-flap
E	Main with vane and aft-flap nested
F	Main with slat, vane, and aft-flap nested (cruise wing)
G	Main with slat nested

T496 C_p RUNS TAIL OFF

RUN	$R\bar{c}/10^6$	AR	δ_{S_i}	δ_{S_0}	δ_f	NACELLES	GEAR
Cruise Configuration:							
2	0.88	12	---	---	---	off	off
5	1.35	"	---	---	---	"	"
4	2.71	"	---	---	---	"	"
3	4.06	"	---	---	---	"	"
10	0.91	10	---	---	---	off	off
8	2.80	"	---	---	---	"	"
7	4.20	"	---	---	---	"	"
13	0.91	"	---	---	---	on	"
11	4.20	"	---	---	---	"	"
Climb Configuration:							
40	4.06	12	-50	-50	---	on	off
27	4.20	10	-30	-30	---	"	"
36	4.20	"	-50	-50	---	"	"
31	4.20	"	-60	-60	---	"	"
Take-Off Configuration:							
80	4.06	12	-50	-50	15	on	off
76	4.20	10	-50	-50	15	on	off
84	4.06	12	-50	-50	30	on	off
90	4.20	10	-50	-50	30	on	off

Table 6. Tabulated Run and Configuration Data

T496 C_p RUNS TAIL OFF

RUN	$R\bar{c}/10^6$	AR	δ_{S_i}	δ_{S_0}	δ_f	NACELLES	GEAR
Landing Configuration:							
134	4.06	12	-50	-50	45	on	on
195	4.20	10	-30	"	"	"	"
199	"	"	-40	"	"	"	"
130	4.20	10	-50	-50	45	on	on
224	"	"	-30	-60	"	"	"
220	"	"	-40	"	"	"	"
216	"	"	-40	"	"	"	"
228	"	"	-60	"	"	"	"
139	4.06	12	-50	-60	60	on	on
143	4.20	10	"	"	"	on	on
148	4.20	10	"	"	"	on	off

Table 6. Concluded.

RUN	TABULATED C _p TABLE NUMBER	TABULATED LONGITUDINAL DATA TABLE NUMBER	PLOTTED C _p FIGURE FIGURE NUMBER
2	8-15	16	5 (a-h)
5	17-24	25	6 (a-h)
4	26-33	34	7 (a-h)
3	35-42	43	8 (a-h)
10	44-51	52	9 (a-h)
8	53-60	61	10 (a-h)
7	62-69	70	11 (a-h)
13	71-77	78	12 (a-g)
11	79-86	87	12 (a-h)
40	88-98	99	14 (a-k)
27	100-111	112	15 (a-l)
36	113-124	125	16 (a-l)
31	126-137	138	17 (a-l)
80	139-149	150	18 (a-l)

Table 7. Tabulated run, table, and figure correlation.

RUN	TABULATED C _p TABLE NUMBER	TABULATED LONGITUDINAL DATA TABLE NUMBER	PLOTTED C _p FIGURE FIGURE NUMBER
76	151-162	163	19 (a-1)
84	164-175	176	20 (a-1)
90	177-189	190	21 (a-m)
134	191-201	202	22 (a-k)
195	203-216	217	23 (a-n)
199	218-231	232	24 (a-n)
130	233-247	248	25 (a-n)
224	249-261	262	26 (a-m)
220	263-274	275	27 (a-1)
216	276-287	288	28 (a-1)
228	289-302	303	29 (a-n)
139	304-315	316	30 (a-1)
143	317-328	329	31 (a-1)
148	330-343	344	32 (a-n)

Table 7. Concluded.

TABLE 8 .- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = -3.97 DEGREES AND QINF = 2.74 KN/SQM (57.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2482	* 264F	.0808	* 345F	.2033	* 166F	.2482	* 265F	.0808	* 346F	.2033
* 164F	.2817	* 263F	.2189	* 344F	.2158	* 167F	.2817	* 264F	.2189	* 347F	.2158
* 156F	.2901	* 262F	.2524	* 343F	.2033	* 168F	.2901	* 265F	.2524	* 348F	.2033
* 155F	.2901	* 255F	.2440	* 342F	.1782	* 169F	.2901	* 256F	.2440	* 349F	.1782
* 154F	.2692	* 254F	.2273	* 341F	.1030	* 170F	.2692	* 257F	.2273	* 350F	.1030
* 153F	.2399	* 253F	.1938	* 340F	.0528	* 171F	.2399	* 258F	.1938	* 351F	.0528
* 139F	.2022	* 252F	.1269	* 339F	-.0559	* 172F	.2022	* 259F	.1269	* 352F	-.0559
* 138F	.1478	* 238F	-.0447	* 338F	-.2230	* 173F	.1478	* 260F	.1269	* 353F	-.2230
* 137F	-.0154	* 237F	-.2314	* 337F	-.3359	* 174F	-.0154	* 261F	.1269	* 354F	-.3359
* 136F	-.2707	* 236F	-.3442	* 336F	-.3610	* 175F	-.2707	* 262F	.1269	* 355F	-.3610
* 135F	-.3711	* 235F	-.3777	* 335F	-.4278	* 176F	-.3711	* 263F	.1269	* 356F	-.4278
* 133F	-.5176	* 234F	-.4404	* 334F	-.5281	* 177F	-.5176	* 264F	.1269	* 357F	-.5281
* 132F	-.5469	* 232F	-.6660	* 333F	-.7371	* 178F	-.5469	* 265F	.1269	* 358F	-.7371
* 131F	-.5887	* 231F	-.7622	* 332F	-.9001	* 179F	-.5887	* 266F	.1269	* 359F	-.9001
* 110F	-.6604	* 210F	-.9193	* 310F	-1.1072	* 180F	-.6604	* 267F	.1269	* 360F	-1.1072
* 109F	-.5560	* 208F	-.7857	* 309F	-1.2450	* 181F	-.5560	* 268F	.1269	* 361F	-1.2450
* 108F	.0202	* 201F	.5255	* 308F	-1.0529	* 182F	.0202	* 269F	.1269	* 362F	-1.0529
* 101F	.6591	* 202F	.6758	* 301F	.4044	* 183F	.6591	* 270F	.1269	* 363F	.4044
* 102F	.6925	* 203F	.2875	* 302F	.7426	* 184F	.6925	* 271F	.1269	* 364F	.7426
* 103F	.1831	* 204F	.0996	* 303F	.4545	* 185F	.1831	* 272F	.1269	* 365F	.4545
* 104F	-.1009	* 205F	-.0132	* 304F	.2499	* 186F	-.1009	* 273F	.1269	* 366F	.2499
* 105F	-.2303	* 206F	-.0716	* 305F	.0996	* 187F	-.2303	* 274F	.1269	* 367F	.0996
* 106F	-.2512	* 221F	-.1567	* 319F	-.0132	* 188F	-.2512	* 275F	.1269	* 368F	-.0132
* 107F	-.2762	* 222F	-.1943	* 320F	-.1009	* 189F	-.2762	* 276F	.1269	* 369F	-.1009
* 121F	-.2947	* 223F	-.2194	* 321F	-.1269	* 190F	-.2947	* 277F	.1269	* 370F	-.1269
* 122F	-.2905	* 224F	-.2487	* 322F	-.1687	* 191F	-.2905	* 278F	.1269	* 371F	-.1687
* 123F	-.3030	* 225F	-.2821	* 323F	-.1980	* 192F	-.3030	* 279F	.1269	* 372F	-.1980
* 124F	-.2905	* 226F	-.2863	* 325F	-.2606	* 193F	-.2905	* 280F	.1269	* 373F	-.2606
* 125F	-.3072	* 227F	-.3072	* 326F	-.2774	* 194F	-.3072	* 281F	.1269	* 374F	-.2774
* 126F	-.2528	* 228F	-.2905	* 327F	-.2356	* 195F	-.2528	* 282F	.1269	* 375F	-.2356
* 127F	-.2068	* 229F	-.2361	* 328F	-.1812	* 196F	-.2068	* 283F	.1269	* 376F	-.1812
* 128F	-.1609	* 259F	-.1650	* 329F	-.1060	* 197F	-.1609	* 284F	.1269	* 377F	-.1060
* 129F	-.0940	* 260F	-.0731	* 330F	-.0057	* 198F	-.0940	* 285F	.1269	* 378F	-.0057



TABLE 9 .- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = .18 DEGREES AND QINF = 2.76 KN/SQM (57.60 LB/SQFT)

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* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2732 * 264F .0193 * 345F .3239
* 164F .3065 * 263F .2982 * 344F .3530
* 156F .3356 * 262F .3398 * 343F .3447
* 155F .3356 * 255F .3689 * 342F .3239
* 154F .3148 * 254F .3481 * 341F .1867
* 153F .2898 * 253F .2898 * 340F .1451
* 139F .2565 * 252F .2024 * 339F .0453
* 138F .2066 * 238F -.0098 * 338F -.1044
* 137F .0734 * 237F -.0960 * 337F -.1626
* 136F -.1639 * 236F -.1667 * 336F -.1501
* 135F -.1972 * 235F -.1792 * 335F -.1127
* 133F -.2013 * 234F -.1709 * 334F -.1667
* 132F -.1181 * 232F -.1418 * 333F -.1667
* 131F -.0681 * 231F -.1168 * 332F -.1626
* 110F .0171 * 210F -.0452 * 310F -.1366
* 109F .2206 * 208F .5364 * 309F .1126
* 108F .6319 * 201F .7275 * 308F .4284
* 101F .6610 * 202F -.0868 * 301F .7441
* 102F .1957 * 203F -.6185 * 302F .3494
* 103F -.6476 * 204F -.6060 * 303F -.4980
* 104F -.8345 * 205F -.5271 * 304F -.4939
* 105F -.8054 * 206F -.4939 * 305F -.4690
* 106F -.7182 * 221F -.4415 * 319F -.3859
* 107F -.6517 * 222F -.4124 * 320F -.4191
* 121F -.6120 * 223F -.4040 * 321F -.3538
* 122F -.5163 * 224F -.4165 * 322F -.3538
* 123F -.3999 * 225F -.4207 * 323F -.3538
* 124F -.4165 * 226F -.4124 * 325F -.3705
* 125F -.3458 * 227F -.3957 * 326F -.3580
* 126F -.2959 * 228F -.3541 * 327F -.2873
* 127F -.2294 * 229F -.2585 * 328F -.2041
* 128F -.1836 * 259F -.2044 * 329F -.1127
* 129F -.1129 * 260F -.1212 * 330F -.0212
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TABLE /O .- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = 4.27 DEGREES AND QINF = 2.71 KN/SQM (56.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2683	* 264F	-.0494	* 345F	.2900	* 164F	.3022	* 263F	.2641	* 344F	.3620
* 156F	.3277	* 262F	.3149	* 343F	.3620	* 155F	.3277	* 255F	.3488	* 342F	.3239
* 154F	.3192	* 254F	.3404	* 341F	.1884	* 154F	.3192	* 253F	.2810	* 340F	.1714
* 153F	.2895	* 252F	.2048	* 339F	.0402	* 139F	.2514	* 238F	.0480	* 338F	-.0403
* 139F	.2514	* 237F	-.0445	* 337F	-.0868	* 138F	.2090	* 236F	-.0868	* 336F	-.0233
* 138F	.2090	* 235F	-.0530	* 335F	.0487	* 137F	.0311	* 234F	.0021	* 334F	.0571
* 136F	-.1172	* 232F	.1714	* 333F	.1672	* 136F	-.1172	* 231F	.2604	* 332F	.2434
* 135F	-.1130	* 210F	.4009	* 310F	.3628	* 135F	-.1130	* 208F	.7180	* 309F	.6208
* 133F	.0141	* 201F	-.0854	* 308F	.7138	* 133F	.0141	* 207F	-.0854	* 307F	-.0431
* 132F	.1624	* 202F	-1.7810	* 306F	-1.0368	* 132F	.1624	* 206F	-.9987	* 305F	-1.2482
* 131F	.2853	* 203F	-2.0178	* 304F	-1.5654	* 131F	.2853	* 205F	-1.3708	* 303F	-1.9248
* 110F	.3967	* 204F	-1.6288	* 302F	-1.5654	* 110F	.3967	* 204F	-1.6288	* 301F	-1.5654
* 109F	.5996	* 206F	-.9987	* 300F	-1.2482	* 109F	.5996	* 206F	-.9987	* 300F	-1.2482
* 108F	.6884	* 221F	-.7808	* 319F	-.8634	* 108F	.6884	* 221F	-.7808	* 319F	-.8634
* 101F	.0837	* 222F	-.6877	* 320F	-.7070	* 101F	.0837	* 222F	-.6877	* 320F	-.7070
* 102F	-.9099	* 223F	-.6242	* 321F	-.6246	* 102F	-.9099	* 223F	-.6242	* 321F	-.6246
* 103F	-1.8783	* 224F	-.5819	* 322F	-.6034	* 103F	-1.8783	* 224F	-.5819	* 322F	-.6034
* 104F	-1.8614	* 225F	-.5480	* 323F	-.5483	* 104F	-1.8614	* 225F	-.5480	* 323F	-.5483
* 105F	-1.5823	* 226F	-.5099	* 325F	-.4637	* 105F	-1.5823	* 226F	-.5099	* 325F	-.4637
* 106F	-1.4174	* 227F	-.4464	* 326F	-.4298	* 106F	-1.4174	* 227F	-.4464	* 326F	-.4298
* 107F	-1.1087	* 228F	-.3787	* 327F	-.3366	* 107F	-1.1087	* 228F	-.3787	* 327F	-.3366
* 121F	-.8994	* 229F	-.2644	* 328F	-.2096	* 121F	-.8994	* 229F	-.2644	* 328F	-.2096
* 122F	-.7385	* 259F	-.1713	* 329F	-.1165	* 122F	-.7385	* 259F	-.1713	* 329F	-.1165
* 123F	-.5438	* 260F	-.0993	* 330F	-.0572	* 123F	-.5438	* 260F	-.0993	* 330F	-.0572
* 124F	-.5776					* 124F	-.5776				
* 125F	-.4464					* 125F	-.4464				
* 126F	-.3914					* 126F	-.3914				
* 127F	-.3152					* 127F	-.3152				
* 128F	-.2305					* 128F	-.2305				
* 129F	-.1543					* 129F	-.1543				

TABLE // .- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = 9.00 DEGREES AND QINF = 2.74 KN/SQM (57.20 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2758	* 264F	-.0869	* 345F	.3352	* 164F	.3180	* 263F	.3433	* 344F	.3436
* 156F	.3391	* 262F	.3855	* 343F	.3521	* 155F	.3475	* 255F	.4024	* 342F	.3352
* 154F	.3433	* 254F	.3897	* 341F	.2003	* 153F	.3180	* 253F	.3433	* 340F	.1539
* 139F	.3012	* 252F	.2801	* 340F	.1539	* 139F	.3012	* 252F	.2801	* 339F	.1117
* 138F	.2716	* 238F	.1493	* 338F	.0443	* 138F	.2716	* 238F	.1493	* 338F	.0443
* 137F	.1704	* 237F	.1033	* 337F	.0443	* 137F	.1704	* 237F	.1033	* 337F	.0443
* 136F	.0312	* 236F	.1033	* 336F	.1328	* 136F	.0312	* 236F	.1033	* 336F	.1328
* 135F	.0818	* 235F	.1666	* 335F	.2467	* 135F	.0818	* 235F	.1666	* 335F	.2467
* 133F	.3012	* 234F	.2593	* 334F	.3099	* 133F	.3012	* 234F	.2593	* 334F	.3099
* 132F	.4699	* 232F	.5291	* 333F	.4785	* 132F	.4699	* 232F	.5291	* 333F	.4785
* 131F	.6006	* 231F	.6345	* 332F	.5713	* 131F	.6006	* 231F	.6345	* 332F	.5713
* 110F	.7192	* 210F	.7150	* 310F	.7529	* 110F	.7192	* 210F	.7150	* 310F	.7529
* 109F	.6940	* 208F	.1171	* 309F	.6898	* 109F	.6940	* 208F	.1171	* 309F	.6898
* 108F	.2098	* 201F	-1.9923	* 308F	.3235	* 108F	.2098	* 201F	-1.9923	* 308F	.3235
* 101F	-1.2807	* 202F	-4.3965	* 301F	-1.9544	* 101F	-1.2807	* 202F	-4.3965	* 301F	-1.9544
* 102F	-2.8092	* 203F	-3.9586	* 302F	-3.3565	* 102F	-2.8092	* 203F	-3.9586	* 302F	-3.3565
* 103F	-3.5334	* 204F	-2.5649	* 303F	-3.8702	* 103F	-3.5334	* 204F	-2.5649	* 303F	-3.8702
* 104F	-3.2049	* 205F	-1.9923	* 304F	-2.6744	* 104F	-3.2049	* 205F	-1.9923	* 304F	-2.6744
* 105F	-2.3713	* 206F	-1.6050	* 305F	-1.8155	* 105F	-2.3713	* 206F	-1.6050	* 305F	-1.8155
* 106F	-1.9292	* 221F	-1.0749	* 319F	-1.1544	* 106F	-1.9292	* 221F	-1.0749	* 319F	-1.1544
* 107F	-1.6176	* 222F	-.9191	* 320F	-.9565	* 107F	-1.6176	* 222F	-.9191	* 320F	-.9565
* 121F	-1.2139	* 223F	-.7801	* 321F	-.8158	* 121F	-1.2139	* 223F	-.7801	* 321F	-.8158
* 122F	-.9654	* 224F	-.6959	* 322F	-.7230	* 122F	-.9654	* 224F	-.6959	* 322F	-.7230
* 123F	-.6537	* 225F	-.5948	* 323F	-.6303	* 123F	-.6537	* 225F	-.5948	* 323F	-.6303
* 124F	-.6748	* 226F	-.5021	* 325F	-.4448	* 124F	-.6748	* 226F	-.5021	* 325F	-.4448
* 125F	-.4811	* 227F	-.3758	* 326F	-.3605	* 125F	-.4811	* 227F	-.3758	* 326F	-.3605
* 126F	-.3884	* 228F	-.2747	* 327F	-.2382	* 126F	-.3884	* 228F	-.2747	* 327F	-.2382
* 127F	-.2916	* 229F	-.1610	* 328F	-.1244	* 127F	-.2916	* 229F	-.1610	* 328F	-.1244
* 128F	-.1989	* 259F	-.1231	* 329F	-.0864	* 128F	-.1989	* 259F	-.1231	* 329F	-.0864
* 129F	-.1231	* 260F	-.1105	* 330F	-.0780	* 129F	-.1231	* 260F	-.1105	* 330F	-.0780

TABLE 12 .- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = 9.62 DEGREES AND QINF = 2.74 KN/SQM (57.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2729	* 264F	-.1650	* 345F	.2692						
* 164F	.3276	* 263F	.2897	* 344F	.3491						
* 156F	.3445	* 262F	.3319	* 343F	.3533						
* 155F	.3571	* 255F	.3487	* 342F	.3239						
* 154F	.3487	* 254F	.3445	* 341F	.2018						
* 153F	.3276	* 253F	.3024	* 340F	.1640						
* 139F	.3024	* 252F	.2350	* 339F	.1177						
* 138F	.2561	* 238F	.1213	* 338F	.0503						
* 137F	.1634	* 237F	.0588	* 337F	.0588						
* 136F	.0287	* 236F	.0588	* 336F	.1514						
* 135F	.0834	* 235F	.1345	* 335F	.2650						
* 133F	.3024	* 234F	.2271	* 334F	.3281						
* 132F	.4708	* 232F	.5048	* 333F	.4922						
* 131F	.5845	* 231F	.6058	* 332F	.5848						
* 110F	.6778	* 210F	.7072	* 310F	.7072						
* 109F	.6778	* 208F	-.0537	* 309F	.6063						
* 108F	.1061	* 201F	-2.3489	* 308F	.1523						
* 101F	-1.5250	* 202F	-4.8039	* 301F	-2.2816						
* 102F	-3.1224	* 203F	-4.3246	* 302F	-3.6604						
* 103F	-3.7866	* 204F	-2.7020	* 303F	-4.1901						
* 104F	-3.4419	* 205F	-2.1303	* 304F	-2.9206						
* 105F	-2.4750	* 206F	-1.7520	* 305F	-1.9538						
* 106F	-2.0252	* 221F	-1.1242	* 319F	-1.2265						
* 107F	-1.6889	* 222F	-.9517	* 320F	-1.0374						
* 121F	-1.2758	* 223F	-.8212	* 321F	-.8671						
* 122F	-.9853	* 224F	-.7328	* 322F	-.7618						
* 123F	-.6612	* 225F	-.6149	* 323F	-.6651						
* 124F	-.6949	* 226F	-.5055	* 325F	-.4799						
* 125F	-.4802	* 227F	-.3792	* 326F	-.3873						
* 126F	-.3918	* 228F	-.2740	* 327F	-.2737						
* 127F	-.2824	* 229F	-.1814	* 328F	-.1811						
* 128F	-.1982	* 259F	-.1519	* 329F	-.1601						
* 129F	-.1182	* 260F	-.1435	* 330F	-.1516						

TABLE 1/3 -- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = 10.75 DEGREES AND QINF = 2.75 KN/SQM (57.40 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2697	* 264F	-.1693	* 345F	.1872	* 165F	.2697	* 264F	-.1693	* 345F	.1872
* 164F	.3283	* 263F	.3074	* 344F	.2415	* 164F	.3283	* 263F	.3074	* 344F	.2415
* 156F	.3492	* 262F	.3492	* 343F	.2498	* 156F	.3492	* 262F	.3492	* 343F	.2498
* 155F	.3576	* 255F	.3701	* 342F	.2206	* 155F	.3576	* 255F	.3701	* 342F	.2206
* 154F	.3576	* 254F	.3659	* 341F	.0995	* 154F	.3576	* 254F	.3659	* 341F	.0995
* 153F	.3367	* 253F	.3283	* 340F	.0327	* 153F	.3367	* 253F	.3283	* 340F	.0327
* 139F	.3157	* 252F	.2447	* 339F	-.0091	* 139F	.3157	* 252F	.2447	* 339F	-.0091
* 138F	.2823	* 238F	.1401	* 338F	-.0842	* 138F	.2823	* 238F	.1401	* 338F	-.0842
* 137F	.1945	* 237F	.0786	* 337F	-.0759	* 137F	.1945	* 237F	.0786	* 337F	-.0759
* 136F	.0732	* 236F	.0995	* 336F	.0160	* 136F	.0732	* 236F	.0995	* 336F	.0160
* 135F	.1276	* 235F	.1789	* 335F	.1371	* 135F	.1276	* 235F	.1789	* 335F	.1371
* 133F	.3701	* 234F	.2749	* 334F	.1830	* 133F	.3701	* 234F	.2749	* 334F	.1830
* 132F	.5415	* 232F	.5714	* 333F	.3250	* 132F	.5415	* 232F	.5714	* 333F	.3250
* 131F	.6419	* 231F	.6716	* 332F	.4002	* 131F	.6419	* 231F	.6716	* 332F	.4002
* 110F	.6969	* 210F	.7511	* 310F	.5508	* 110F	.6969	* 210F	.7511	* 310F	.5508
* 109F	.6384	* 208F	-.2838	* 309F	.7010	* 109F	.6384	* 208F	-.2838	* 309F	.7010
* 108F	-.1044	* 201F	-2.8336	* 308F	.6969	* 108F	-.1044	* 201F	-2.8336	* 308F	.6969
* 101F	-1.9322	* 202F	-5.3750	* 301F	-.0292	* 101F	-1.9322	* 202F	-5.3750	* 301F	-.0292
* 102F	-3.6557	* 203F	-4.8241	* 302F	-.5717	* 102F	-3.6557	* 203F	-4.8241	* 302F	-.5717
* 103F	-4.2524	* 204F	-2.9003	* 303F	-.6343	* 103F	-4.2524	* 204F	-2.9003	* 303F	-.6343
* 104F	-3.8184	* 205F	-2.2285	* 304F	-.5801	* 104F	-3.8184	* 205F	-2.2285	* 304F	-.5801
* 105F	-2.6833	* 206F	-2.6583	* 305F	-.6093	* 105F	-2.6833	* 206F	-2.6583	* 305F	-.6093
* 106F	-2.1867	* 221F	-1.1662	* 319F	-.5968	* 106F	-2.1867	* 221F	-1.1662	* 319F	-.5968
* 107F	-1.8028	* 222F	-.9616	* 320F	-.6051	* 107F	-1.8028	* 222F	-.9616	* 320F	-.6051
* 121F	-1.3124	* 223F	-.8780	* 321F	-.6354	* 121F	-1.3124	* 223F	-.8780	* 321F	-.6354
* 122F	-1.0326	* 224F	-.7611	* 322F	-.5895	* 122F	-1.0326	* 224F	-.7611	* 322F	-.5895
* 123F	-.6943	* 225F	-.6274	* 323F	-.5686	* 123F	-.6943	* 225F	-.6274	* 323F	-.5686
* 124F	-.7193	* 226F	-.5147	* 325F	-.5269	* 124F	-.7193	* 226F	-.5147	* 325F	-.5269
* 125F	-.4980	* 227F	-.3810	* 326F	-.5185	* 125F	-.4980	* 227F	-.3810	* 326F	-.5185
* 126F	-.4019	* 228F	-.2766	* 327F	-.4935	* 126F	-.4019	* 228F	-.2766	* 327F	-.4935
* 127F	-.2891	* 229F	-.2139	* 328F	-.4559	* 127F	-.2891	* 229F	-.2139	* 328F	-.4559
* 128F	-.2056	* 259F	-.1889	* 329F	-.4433	* 128F	-.2056	* 259F	-.1889	* 329F	-.4433
* 129F	-.1304	* 260F	-.1722	* 330F	-.4058	* 129F	-.1304	* 260F	-.1722	* 330F	-.4058

TABLE 14 .- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = 11.87 DEGREES AND QINF = 2.74 KN/SQM (57.20 LB/SQFT)

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* WING STATION A WING STATION R WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2294 * 264F -.4801 * 345F .1509
* 164F .2920 * 263F .1626 * 344F .2343
* 156F .3171 * 262F .2419 * 343F .2384
* 155F .3254 * 255F .2670 * 342F .2176
* 154F .3296 * 254F .2712 * 341F .0925
* 153F .3171 * 253F .2169 * 340F .0299
* 139F .2879 * 252F .1167 * 339F -.0076
* 138F .2503 * 238F -.0001 * 338F -.0868
* 137F .1668 * 237F -.0243 * 337F -.0701
* 136F .0416 * 236F -.0201 * 336F .0299
* 135F .1167 * 235F .0633 * 335F .1425
* 133F .3755 * 234F .1509 * 334F .1926
* 132F .5592 * 232F .4303 * 333F .3260
* 131F .6593 * 231F .5179 * 332F .4094
* 110F .7015 * 210F .6348 * 310F .5264
* 109F .6431 * 208F .5681 * 309F .6681
* 108F -.1655 * 201F -.3615 * 308F .6765
* 101F -2.1914 * 202F -.9158 * 301F -.0196
* 102F -3.7420 * 203F -.7825 * 302F -.4990
* 103F -4.3422 * 204F -.7825 * 303F -.5532
* 104F -3.8837 * 205F -.7825 * 304F -.5324
* 105F -2.6332 * 206F -.8033 * 305F -.5407
* 106F -2.2456 * 221F -.9129 * 319F -.5532
* 107F -1.8329 * 222F -.8254 * 320F -.5615
* 121F -1.4343 * 223F -.7878 * 321F -.5330
* 122F -1.2466 * 224F -.7753 * 322F -.5372
* 123F -.8212 * 225F -.7670 * 323F -.5330
* 124F -.8212 * 226F -.7419 * 325F -.5122
* 125F -.5918 * 227F -.6752 * 326F -.5080
* 126F -.4666 * 228F -.6418 * 327F -.4830
* 127F -.3707 * 229F -.5709 * 328F -.4830
* 128F -.2914 * 259F -.5167 * 329F -.4747
* 129F -.2039 * 260F -.4917 * 330F -.4371
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TABLE 15 .- TABULATED PRESSURE DATA FOR RUN 2 AT ALPHA = 12.87 DEGREES AND QINF = 2.74 KN/SQM (57.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.1651	* 264F	-.5673	* 345F	.1366	* 165F	.1651	* 264F	-.5673	* 345F	.1366
* 164F	.2359	* 263F	.1235	* 344F	.2322	* 164F	.2359	* 263F	.1235	* 344F	.2322
* 156F	.2900	* 262F	.2067	* 343F	.2322	* 156F	.2900	* 262F	.2067	* 343F	.2322
* 155F	.2733	* 255F	.2317	* 342F	.2114	* 155F	.2733	* 255F	.2317	* 342F	.2114
* 154F	.2941	* 254F	.2234	* 341F	.0867	* 154F	.2941	* 254F	.2234	* 341F	.0867
* 153F	.2733	* 253F	.1818	* 340F	.0243	* 153F	.2733	* 253F	.1818	* 340F	.0243
* 139F	.2567	* 252F	.0985	* 339F	-.0132	* 139F	.2567	* 252F	.0985	* 339F	-.0132
* 138F	.2234	* 238F	-.0055	* 338F	-.0963	* 138F	.2234	* 238F	-.0055	* 338F	-.0963
* 137F	.1318	* 237F	-.0714	* 337F	-.0880	* 137F	.1318	* 237F	-.0714	* 337F	-.0880
* 136F	.0403	* 236F	-.0547	* 336F	.0243	* 136F	.0403	* 236F	-.0547	* 336F	.0243
* 135F	.1069	* 235F	.0409	* 335F	.1366	* 135F	.1069	* 235F	.0409	* 335F	.1366
* 133F	.3815	* 234F	.1324	* 334F	.2031	* 133F	.3815	* 234F	.1324	* 334F	.2031
* 132F	.5605	* 232F	.4069	* 333F	.3404	* 132F	.5605	* 232F	.4069	* 333F	.3404
* 131F	.6728	* 231F	.5067	* 332F	.4194	* 131F	.6728	* 231F	.5067	* 332F	.4194
* 110F	.7357	* 210F	.6236	* 310F	.5446	* 110F	.7357	* 210F	.6236	* 310F	.5446
* 109F	.7025	* 208F	.5987	* 309F	.6817	* 109F	.7025	* 208F	.5987	* 309F	.6817
* 108F	.0544	* 201F	-.2447	* 308F	.6734	* 108F	.0544	* 201F	-.2447	* 308F	.6734
* 101F	-1.2168	* 202F	-.7972	* 301F	-.0577	* 101F	-1.2168	* 202F	-.7972	* 301F	-.0577
* 102F	-2.4008	* 203F	-.6643	* 302F	-.5106	* 102F	-2.4008	* 203F	-.6643	* 302F	-.5106
* 103F	-1.8192	* 204F	-.6643	* 303F	-.5189	* 103F	-1.8192	* 204F	-.6643	* 303F	-.5189
* 104F	-1.4951	* 205F	-.6684	* 304F	-.5064	* 104F	-1.4951	* 205F	-.6684	* 304F	-.5064
* 105F	-1.6115	* 206F	-.6601	* 305F	-.5064	* 105F	-1.6115	* 206F	-.6601	* 305F	-.5064
* 106F	-1.7278	* 221F	-.6706	* 319F	-.5230	* 106F	-1.7278	* 221F	-.6706	* 319F	-.5230
* 107F	-1.6862	* 222F	-.6540	* 320F	-.5189	* 107F	-1.6862	* 222F	-.6540	* 320F	-.5189
* 121F	-1.7148	* 223F	-.6790	* 321F	-.5289	* 121F	-1.7148	* 223F	-.6790	* 321F	-.5289
* 122F	-1.4194	* 224F	-.6706	* 322F	-.5205	* 122F	-1.4194	* 224F	-.6706	* 322F	-.5205
* 123F	-1.0201	* 225F	-.6914	* 323F	-.5247	* 123F	-1.0201	* 225F	-.6914	* 323F	-.5247
* 124F	-1.0700	* 226F	-.6831	* 325F	-.5122	* 124F	-1.0700	* 226F	-.6831	* 325F	-.5122
* 125F	-.9618	* 227F	-.6914	* 326F	-.5122	* 125F	-.9618	* 227F	-.6914	* 326F	-.5122
* 126F	-.6582	* 228F	-.6665	* 327F	-.5164	* 126F	-.6582	* 228F	-.6665	* 327F	-.5164
* 127F	-.5126	* 229F	-.6457	* 328F	-.5039	* 127F	-.5126	* 229F	-.6457	* 328F	-.5039
* 128F	-.4793	* 259F	-.6207	* 329F	-.4914	* 128F	-.4793	* 259F	-.6207	* 329F	-.4914
* 129F	-.3836	* 260F	-.5958	* 330F	-.4540	* 129F	-.3836	* 260F	-.5958	* 330F	-.4540

RUN NUMBER 2

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DLG	CI	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.198	56.20	.88	-6.12	-.2470	.0342	-.0496	-7.22	-.3709	.0298	-.1046	-12.45	OFF
.199	57.30	.89	-3.97	-.0190	.0278	-.0726	-.68	-.1440	.0235	-.1276	-6.13	OFF
.200	57.70	.89	-1.70	.2260	.0228	-.0931	9.91	.0997	.0188	-.1461	5.29	OFF
.200	57.60	.89	.18	.4220	.0233	-.0926	18.11	.2953	.0195	-.1477	15.11	OFF
.199	57.00	.88	2.35	.6070	.0288	-.0796	21.08	.4842	.0265	-.1275	18.26	OFF
.198	56.70	.88	4.27	.7800	.0347	-.0709	22.48	.6637	.0352	-.1274	18.84	OFF
.199	57.00	.88	6.41	.9900	.0474	-.0505	20.89	.8833	.0496	-.1108	17.80	OFF
.199	57.20	.88	9.00	1.1670	.0631	-.0043	18.49	1.0770	.0692	-.0733	15.56	OFF
.199	57.20	.88	9.62	1.2110	.0715	.0123	16.94	1.1311	.0780	-.0587	14.50	OFF
.200	57.40	.88	10.75	1.2000	.1242	.0985	9.66	1.1587	.1268	.0450	8.99	OFF
.199	57.20	.88	11.87	1.1690	.1661	.1578	6.28	1.1574	.1887	.1393	6.13	OFF
.199	57.20	.88	12.87	1.1270	.2337	.1602	4.82	1.1212	.2351	.1587	4.77	OFF
.199	57.30	.88	14.67	1.1260	.2855	.1686	3.94	1.1069	.2856	.1443	3.88	OFF
.199	57.20	.88	16.49	1.0990	.3275	.2092	3.36	1.0739	.3275	.1659	3.28	OFF
.199	57.20	.88	18.40	1.0770	.3693	.2193	2.92	1.0520	.3693	.1722	2.85	OFF
.199	57.20	.88	.37	.4570	.0248	-.0881	18.43	.3307	.0211	-.1428	15.67	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 12

Table 16 . Tabulated longitudinal data for run 2.

TABLE 17 .- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = -4.02 DEGREES AND QINF = 4.25 KN/SQM (88.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2489	* 264F	.0957	* 345F	.2324	* 164F	.2759	* 263F	.2382	* 344F	.2431
* 156F	.2893	* 262F	.2355	* 343F	.2485	* 155F	.2839	* 255F	.2275	* 342F	.2217
* 154F	.2597	* 254F	.2140	* 341F	.1654	* 154F	.2597	* 253F	.1817	* 340F	.1091
* 153F	.2275	* 252F	.1333	* 339F	-.0035	* 139F	.1925	* 238F	-.0280	* 338F	-.1805
* 138F	.1441	* 237F	-.1858	* 337F	-.2931	* 138F	.1441	* 236F	-.2957	* 336F	-.3360
* 137F	-.0226	* 235F	-.3386	* 335F	-.4218	* 137F	-.0226	* 234F	-.3842	* 334F	-.4915
* 136F	-.2808	* 232F	-.6255	* 333F	-.6631	* 136F	-.2808	* 231F	-.7703	* 332F	-.8856
* 135F	-.3776	* 210F	-.9389	* 310F	-1.1349	* 135F	-.3776	* 208F	-.8235	* 309F	-1.3040
* 133F	-.5362	* 201F	.5241	* 308F	-1.1027	* 133F	-.5362	* 201F	.5241	* 308F	-1.1027
* 132F	-.5712	* 202F	.7147	* 301F	.4006	* 132F	-.5712	* 203F	.3415	* 302F	.7630
* 131F	-.6250	* 203F	.3415	* 302F	.7630	* 131F	-.6250	* 204F	.1590	* 303F	.4919
* 110F	-.6812	* 205F	.0489	* 304F	.2986	* 110F	-.6812	* 206F	-.0048	* 305F	.1456
* 109F	-.6007	* 221F	-.1108	* 319F	.0409	* 109F	-.6007	* 222F	-.1377	* 320F	-.0477
* 109F	-.0396	* 222F	-.1377	* 321F	-.0678	* 109F	-.0396	* 223F	-.1538	* 322F	-.0947
* 101F	.6475	* 224F	-.1914	* 323F	-.1349	* 101F	.6475	* 225F	-.2318	* 325F	-.2099
* 102F	.7200	* 226F	-.2452	* 326F	-.2234	* 102F	.7200	* 227F	-.2586	* 327F	-.1939
* 103F	.2395	* 228F	-.2425	* 328F	-.1402	* 103F	.2395	* 229F	-.1914	* 329F	.0126
* 104F	-.0423	* 229F	-.1914	* 330F	.0394	* 104F	-.0423	* 259F	-.1377		
* 105F	-.1765	* 260F	-.0409			* 105F	-.1765				
* 106F	-.2114					* 106F	-.2114				
* 107F	-.2329					* 107F	-.2329				
* 121F	-.2506					* 121F	-.2506				
* 122F	-.2533					* 122F	-.2533				
* 123F	-.2452					* 123F	-.2452				
* 124F	-.2640					* 124F	-.2640				
* 125F	-.2452					* 125F	-.2452				
* 126F	-.2210					* 126F	-.2210				
* 127F	-.1780					* 127F	-.1780				
* 128F	-.1269					* 128F	-.1269				
* 129F	-.0732					* 129F	-.0732				

TABLE 18 .- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = .27 DEGREES AND QINF = 4.24 KN/SQM (88.50 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2678	* 264F	.0384	* 345F	.3117	* 164F	.3002	* 263F	.3191	* 344F	.3548
* 156F	.3110	* 262F	.3407	* 343F	.3494	* 155F	.3137	* 255F	.3380	* 342F	.3252
* 154F	.2975	* 254F	.3299	* 341F	.2227	* 154F	.2975	* 253F	.2759	* 340F	.1445
* 153F	.2651	* 252F	.1949	* 339F	.0556	* 139F	.2300	* 238F	.0249	* 338F	-.1089
* 139F	.2300	* 237F	-.1332	* 337F	-.1520	* 138F	.1869	* 236F	-.1574	* 336F	-.1493
* 137F	.0438	* 235F	-.1601	* 335F	-.1143	* 137F	.0438	* 234F	-.1601	* 334F	-.1493
* 136F	-.1748	* 232F	-.1763	* 333F	-.1709	* 135F	-.2233	* 231F	-.1763	* 332F	-.1709
* 133F	-.2179	* 210F	-.0733	* 310F	-.1434	* 133F	-.2179	* 208F	.5061	* 309F	.1180
* 132F	-.1397	* 201F	.7135	* 308F	.4171	* 131F	-.0803	* 202F	-.1003	* 301F	.7405
* 110F	.0021	* 203F	-.6311	* 302F	.3525	* 110F	.0021	* 204F	-.6176	* 303F	-.4640
* 109F	.2015	* 205F	-.5314	* 304F	-.4775	* 109F	.2015	* 206F	-.4883	* 305F	-.4506
* 108F	.6165	* 221F	-.4139	* 319F	-.3643	* 108F	.6165	* 222F	-.3896	* 320F	-.3778
* 101F	.6677	* 223F	-.3815	* 321F	-.2680	* 101F	.6677	* 224F	-.3896	* 322F	-.3327
* 102F	.2177	* 225F	-.3896	* 323F	-.3380	* 102F	.2177	* 226F	-.3761	* 325F	-.3542
* 103F	-.6365	* 227F	-.3680	* 326F	-.3434	* 103F	-.6365	* 228F	-.3222	* 327F	-.2814
* 104F	-.8386	* 229F	-.2332	* 328F	-.1979	* 104F	-.8386	* 229F	-.2332	* 329F	-.1170
* 105F	-.8063	* 259F	-.1550	* 330F	-.0253	* 105F	-.8063	* 260F	-.0660		
* 106F	-.7200					* 106F	-.7200				
* 107F	-.6581					* 107F	-.6581				
* 121F	-.5352					* 121F	-.5352				
* 122F	-.4759					* 122F	-.4759				
* 123F	-.3600					* 123F	-.3600				
* 124F	-.4058					* 124F	-.4058				
* 125F	-.3168					* 125F	-.3168				
* 126F	-.2979					* 126F	-.2979				
* 127F	-.2332					* 127F	-.2332				
* 128F	-.1658					* 128F	-.1658				
* 129F	-.0984					* 129F	-.0984				

TABLE 19 .- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = 4.35 DEGREES AND QINF = 4.23 KN/SQM (88.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2818			* 264F	-.0105	* 345F	.3224				
* 164F	.3224			* 263F	.3251	* 344F	.3548				
* 156F	.3359			* 262F	.3576	* 343F	.3657				
* 155F	.3359			* 255F	.3603	* 342F	.3494				
* 154F	.3224			* 254F	.3494	* 341F	.2439				
* 153F	.2953			* 253F	.3116	* 340F	.1789				
* 139F	.2682			* 252F	.2357	* 339F	.1140				
* 138F	.2222			* 238F	.0896	* 338F	-.0132				
* 137F	.1004			* 237F	-.0051	* 337F	-.0295				
* 136F	-.0755			* 236F	-.0403	* 336F	.0084				
* 135F	-.0809			* 235F	-.0132	* 335F	.0787				
* 133F	.0382			* 234F	.0300	* 334F	.1031				
* 132F	.1762			* 232F	.2141	* 333F	.1762				
* 131F	.2926			* 231F	.3007	* 332F	.2682				
* 110F	.4259			* 210F	.4368	* 310F	.4070				
* 109F	.6097			* 208F	.7476	* 309F	.6693				
* 108F	.7017			* 201F	-.0282	* 308F	.7422				
* 101F	.1150			* 202F	-1.6826	* 301F	-.0066				
* 102F	-.8446			* 203F	-1.9557	* 302F	-.9771				
* 103F	-1.7718			* 204F	-1.5799	* 303F	-1.8421				
* 104F	-1.7664			* 205F	-1.1582	* 304F	-1.5015				
* 105F	-1.5177			* 206F	-.9581	* 305F	-1.0555				
* 106F	-1.2069			* 221F	-.7211	* 319F	-.8338				
* 107F	-1.0284			* 222F	-.6346	* 320F	-.6446				
* 121F	-.8455			* 223F	-.5750	* 321F	-.5546				
* 122F	-.6859			* 224F	-.5426	* 322F	-.5329				
* 123F	-.4831			* 225F	-.4993	* 323F	-.5167				
* 124F	-.5237			* 226F	-.4615	* 325F	-.4382				
* 125F	-.3803			* 227F	-.4101	* 326F	-.4057				
* 126F	-.3452			* 228F	-.3343	* 327F	-.3272				
* 127F	-.2640			* 229F	-.2072	* 328F	-.1811				
* 128F	-.1910			* 259F	-.1315	* 329F	-.0999				
* 129F	-.1018			* 260F	-.0531	* 330F	-.0295				

TABLE 20 .- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = 8.61 DEGREES AND QINF = 4.22 KN/SQM (88.20 LB/SQFT)

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* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2853 * 264F -.0810 * 345F .3093
* 164F .3287 * 263F .3260 * 344F .3581
* 156F .3477 * 262F .3667 * 343F .3663
* 155F .3504 * 255F .3667 * 342F .3499
* 154F .3423 * 254F .3640 * 341F .2821
* 153F .3233 * 253F .3233 * 340F .1897
* 139F .3043 * 252F .2555 * 339F .1463
* 138F .2609 * 238F .1361 * 338F .0567
* 137F .1578 * 237F .0757 * 337F .0676
* 136F .0167 * 236F .0703 * 336F .0784
* 135F .0574 * 235F .1354 * 335F .2441
* 133F .2663 * 234F .2169 * 334F .3119
* 132F .4346 * 232F .4124 * 333F .4559
* 131F .5540 * 231F .5808 * 332F .5373
* 110F .6577 * 210F .6983 * 310F .6983
* 109F .7065 * 208F .2053 * 309F .6739
* 108F .3109 * 201F -1.7884 * 308F .3028
* 101F -1.0787 * 202F -4.1749 * 301F -1.8588
* 102F -2.5550 * 203F -3.8525 * 302F -3.2837
* 103F -3.3460 * 204F -2.5685 * 303F -3.9501
* 104F -3.0372 * 205F -1.9049 * 304F -2.4548
* 105F -2.2760 * 206F -1.5663 * 305F -1.7992
* 106F -1.8372 * 221F -1.0324 * 319F -1.2033
* 107F -1.5256 * 222F -.8751 * 320F -.9622
* 121F -1.1599 * 223F -.7693 * 321F -.7335
* 122F -.9158 * 224F -.6907 * 322F -.7145
* 123F -.6202 * 225F -.6039 * 323F -.6357
* 124F -.6554 * 226F -.5252 * 325F -.4891
* 125F -.4547 * 227F -.4086 * 326F -.4049
* 126F -.3923 * 228F -.2947 * 327F -.2854
* 127F -.2866 * 229F -.1645 * 328F -.1415
* 128F -.2025 * 259F -.1184 * 329F -.0954
* 129F -.1130 * 260F -.0832 * 330F -.0737
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TABLE 21 .- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = 9.45 DEGREES AND QINF = 4.21 KN/SQM (86.00 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2859	* 264F	-.1007	* 345F	.3294	* 164F	.3240	* 263F	.3321	* 344F	.3593
* 156F	.3430	* 262F	.3784	* 343F	.3566	* 155F	.3512	* 255F	.3839	* 342F	.3457
* 154F	.3430	* 254F	.3811	* 341F	.2831	* 154F	.3430	* 253F	.3403	* 340F	.1824
* 153F	.3185	* 253F	.3403	* 340F	.1824	* 153F	.3185	* 252F	.2750	* 339F	.1525
* 139F	.2968	* 252F	.2750	* 338F	.0708	* 139F	.2968	* 238F	.1634	* 337F	.0844
* 138F	.2614	* 238F	.1634	* 336F	.0980	* 138F	.2614	* 237F	.1008	* 335F	.2668
* 137F	.1606	* 237F	.1008	* 334F	.3484	* 137F	.1606	* 236F	.1089	* 333F	.5063
* 136F	.0327	* 236F	.1089	* 332F	.5581	* 136F	.0327	* 235F	.1797	* 310F	.7408
* 135F	.0735	* 235F	.1797	* 309F	.6429	* 135F	.0735	* 234F	.2695	* 308F	.1644
* 133F	.2968	* 234F	.2695	* 307F	.1644	* 133F	.2968	* 232F	.5254	* 306F	-1.8962
* 132F	.4655	* 232F	.5254	* 305F	-1.8962	* 132F	.4655	* 231F	.6479	* 304F	-2.6166
* 131F	.5961	* 231F	.6479	* 303F	-4.3483	* 131F	.5961	* 210F	.7217	* 302F	-3.7176
* 110F	.7109	* 210F	.7217	* 301F	-2.3040	* 110F	.7109	* 208F	-.0014	* 300F	-1.2329
* 109F	.6945	* 208F	-.0014	* 299F	.6429	* 109F	.6945	* 207F	-2.2252	* 298F	-.9828
* 108F	.1644	* 207F	-2.2252	* 297F	.1644	* 108F	.1644	* 206F	-1.6760	* 296F	-.8437
* 101F	-1.3851	* 206F	-1.6760	* 295F	-1.8962	* 101F	-1.3851	* 221F	-1.0927	* 294F	-.7457
* 102F	-2.9836	* 221F	-1.0927	* 293F	-1.2329	* 102F	-2.9836	* 222F	-.9243	* 292F	-.6396
* 103F	-3.6741	* 222F	-.9243	* 291F	-.9828	* 103F	-3.6741	* 223F	-.7993	* 290F	-.4681
* 104F	-3.3099	* 223F	-.7993	* 290F	-.9828	* 104F	-3.3099	* 224F	-.7097	* 289F	-.3783
* 105F	-2.4182	* 224F	-.7097	* 289F	-.9828	* 105F	-2.4182	* 225F	-.6092	* 288F	-.2476
* 106F	-1.9506	* 225F	-.6092	* 288F	-.9828	* 106F	-1.9506	* 226F	-.5222	* 287F	-.1333
* 107F	-1.6216	* 226F	-.5222	* 287F	-.9828	* 107F	-1.6216	* 227F	-.3918	* 286F	-.0925
* 121F	-1.2204	* 227F	-.3918	* 286F	-.9828	* 121F	-1.2204	* 228F	-.2832	* 285F	-.0898
* 122F	-.9596	* 228F	-.2832	* 285F	-.9828	* 122F	-.9596	* 229F	-.1583	* 284F	
* 123F	-.6499	* 229F	-.1583	* 284F	-.9828	* 123F	-.6499	* 259F	-.1148	* 283F	
* 124F	-.6716	* 259F	-.1148	* 283F	-.9828	* 124F	-.6716	* 260F	-.0985	* 282F	
* 125F	-.4625	* 260F	-.0985	* 282F	-.9828	* 125F	-.4625			* 281F	
* 126F	-.3891			* 281F	-.9828	* 126F	-.3891			* 280F	
* 127F	-.2832			* 280F	-.9828	* 127F	-.2832			* 279F	
* 128F	-.1990			* 279F	-.9828	* 128F	-.1990			* 278F	
* 129F	-.1066			* 278F	-.9828	* 129F	-.1066			* 277F	

TABLE 22.- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = 10.40 DEGREES AND QINF = 4.23 KN/SQM (88.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2801	* 264F	-.1513	* 345F	.3014	* 164F	.3262	* 263F	.3099	* 344F	.3476
* 156F	.3479	* 262F	.3533	* 343F	.3530	* 155F	.3560	* 255F	.3642	* 342F	.3286
* 154F	.3479	* 254F	.3587	* 341F	.2689	* 153F	.3235	* 253F	.3235	* 340F	.1793
* 139F	.3072	* 252F	.2584	* 339F	.1549	* 139F	.3072	* 252F	.2584	* 338F	.0815
* 138F	.2692	* 238F	.1607	* 337F	.1005	* 138F	.2692	* 238F	.1607	* 336F	.1359
* 137F	.1743	* 237F	.0951	* 335F	.3014	* 137F	.1743	* 237F	.0951	* 334F	.3720
* 136F	.0549	* 236F	.1141	* 333F	.5294	* 136F	.0549	* 236F	.1141	* 332F	.6162
* 135F	.1064	* 235F	.1847	* 310F	.7418	* 135F	.1064	* 235F	.1847	* 309F	.5441
* 133F	.3371	* 234F	.2797	* 308F	-.0624	* 133F	.3371	* 234F	.2797	* 307F	-2.8403
* 132F	.5025	* 232F	.5349	* 306F	-4.3240	* 132F	.5025	* 232F	.5349	* 305F	-4.8574
* 131F	.6137	* 231F	.6516	* 304F	-2.8241	* 131F	.6137	* 231F	.6516	* 303F	-4.8574
* 110F	.7039	* 210F	.7391	* 302F	-2.0280	* 110F	.7039	* 210F	.7391	* 301F	-1.2862
* 109F	.6633	* 208F	-.2465	* 320F	-1.0452	* 109F	.6633	* 208F	-.2465	* 319F	-1.2862
* 108F	-.0055	* 207F	-2.7428	* 321F	-.8602	* 108F	-.0055	* 207F	-2.7428	* 318F	-1.0452
* 101F	-1.7410	* 202F	-5.3502	* 322F	-.7625	* 101F	-1.7410	* 202F	-5.3502	* 317F	-.7625
* 102F	-3.4360	* 203F	-4.8006	* 323F	-.6702	* 102F	-3.4360	* 203F	-4.8006	* 316F	-.6702
* 103F	-4.0614	* 204F	-3.0515	* 325F	-.4585	* 103F	-4.0614	* 204F	-3.0515	* 315F	-.4585
* 104F	-3.6472	* 205F	-2.2203	* 326F	-.3717	* 104F	-3.6472	* 205F	-2.2203	* 314F	-.3717
* 105F	-2.6047	* 206F	-1.8087	* 327F	-.2550	* 105F	-2.6047	* 206F	-1.8087	* 313F	-.2550
* 106F	-2.0930	* 221F	-1.1421	* 328F	-.1627	* 106F	-2.0930	* 221F	-1.1421	* 312F	-.1627
* 107F	-1.7221	* 222F	-.9472	* 329F	-.1410	* 107F	-1.7221	* 222F	-.9472	* 311F	-.1410
* 121F	-1.2477	* 223F	-.8200	* 330F	-.1356	* 121F	-1.2477	* 223F	-.8200	* 310F	-.1356
* 122F	-.9933	* 224F	-.7253			* 122F	-.9933	* 224F	-.7253		
* 123F	-.6711	* 225F	-.6089			* 123F	-.6711	* 225F	-.6089		
* 124F	-.6901	* 226F	-.4952			* 124F	-.6901	* 226F	-.4952		
* 125F	-.4654	* 227F	-.3571			* 125F	-.4654	* 227F	-.3571		
* 126F	-.3842	* 228F	-.2353			* 126F	-.3842	* 228F	-.2353		
* 127F	-.2759	* 229F	-.1487			* 127F	-.2759	* 229F	-.1487		
* 128F	-.1866	* 259F	-.1081			* 128F	-.1866	* 259F	-.1081		
* 129F	-.1000	* 260F	-.0946			* 129F	-.1000	* 260F	-.0946		

TABLE 23 .- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = 11.59 DEGREES AND QINF = 4.22 KN/SQM (88.10 LB/SQFT)

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* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2829 * 264F -.2332 * 345F .1607
* 164F .3343 * 263F .2559 * 344F .2337
* 156F .3532 * 262F .3099 * 343F .2391
* 155F .3559 * 255F .3181 * 342F .2202
* 154F .3532 * 254F .3208 * 341F .1310
* 153F .3316 * 253F .2775 * 340F .0633
* 139F .3018 * 252F .2100 * 339F .0201
* 138F .2721 * 238F .1181 * 338F -.0637
* 137F .1857 * 237F .0201 * 337F -.0637
* 136F .0749 * 236F .0661 * 336F -.0016
* 135F .1370 * 235F .1688 * 335F .1337
* 133F .3748 * 234F .2581 * 334F .1986
* 132F .5370 * 232F .5609 * 333F .3284
* 131F .6315 * 231F .6718 * 332F .4014
* 110F .6620 * 210F .7807 * 310F .5056
* 109F .6081 * 208F -.0256 * 309F .6755
* 108F -.1954 * 201F -1.8132 * 308F .6674
* 101F -2.1071 * 202F -2.5844 * 301F -.0202
* 102F -3.9163 * 203F -1.8914 * 302F -.5243
* 103F -4.4475 * 204F -2.0046 * 303F -.5918
* 104F -3.9514 * 205F -1.9804 * 304F -.5729
* 105F -2.8001 * 206F -2.0073 * 305F -.5783
* 106F -2.2284 * 221F -1.7998 * 319F -.5540
* 107F -1.8132 * 222F -1.4867 * 320F -.5998
* 121F -1.3949 * 223F -1.1736 * 321F -.4558
* 122F -1.0279 * 224F -.9766 * 322F -.5316
* 123F -.6878 * 225F -.8146 * 323F -.4991
* 124F -.7067 * 226F -.6230 * 325F -.4748
* 125F -.4746 * 227F -.5232 * 326F -.4802
* 126F -.3882 * 228F -.4071 * 327F -.4883
* 127F -.2721 * 229F -.3126 * 328F -.4694
* 128F -.1939 * 259F -.3072 * 329F -.4369
* 129F -.1102 * 260F -.2802 * 330F -.4342
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TABLE 24 .- TABULATED PRESSURE DATA FOR RUN 5 AT ALPHA = 12.64 DEGREES AND QINF = 4.21 KN/SQM (88.00 LB/SQFT)

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* WING STATION A          * WING STATION B          * WING STATION C          *
* TAP ID   CP   TAP ID   CP   TAP ID   CP   TAP ID   CP   TAP ID   CP   TAP ID   CP
* 165F   .2722 * 264F   -.3925 * 345F   .1282 *
* 164F   .3263 * 263F   .2074 * 344F   .2228 *
* 156F   .3533 * 262F   .2614 * 343F   .2309 *
* 155F   .3614 * 255F   .2776 * 342F   .2039 *
* 154F   .3560 * 254F   .2830 * 341F   .1092 *
* 153F   .3317 * 253F   .2560 * 340F   .0389 *
* 139F   .3182 * 252F   .1885 * 339F   .0010 *
* 138F   .2857 * 238F   .0290 * 338F   -.0774 *
* 137F   .2020 * 237F   .0119 * 337F   -.0747 *
* 136F   .1020 * 236F   .0119 * 336F   .0119 *
* 135F   .1641 * 235F   .1579 * 335F   .1335 *
* 133F   .4181 * 234F   .2688 * 334F   .2012 *
* 132F   .5776 * 232F   .5690 * 333F   .3445 *
* 131F   .6640 * 231F   .6691 * 332F   .3634 *
* 110F   .6907 * 210F   .7805 * 310F   .5350 *
* 109F   .5539 * 208F   .0521 * 309F   .6861 *
* 108F   -.4336 * 201F   -1.4103 * 308F   .6618 *
* 101F   -2.5543 * 202F   -1.4427 * 301F   -.0397 *
* 102F   -4.4672 * 203F   -1.2160 * 302F   -.4983 *
* 103F   -4.8611 * 204F   -1.4831 * 303F   -.5280 *
* 104F   -4.3134 * 205F   -1.3347 * 304F   -.5145 *
* 105F   -3.0075 * 206F   -1.1998 * 305F   -.5226 *
* 106F   -2.3843 * 221F   -1.3009 * 319F   -.5253 *
* 107F   -1.9310 * 222F   -1.3685 * 320F   -.5280 *
* 121F   -1.3252 * 223F   -1.3117 * 321F   -.4479 *
* 122F   -1.0712 * 224F   -1.1874 * 322F   -.5074 *
* 123F   -.7144 * 225F   -1.0415 * 323F   -.5047 *
* 124F   -.7225 * 226F   -.8793 * 325F   -.5047 *
* 125F   -.4793 * 227F   -.7279 * 326F   -.5183 *
* 126F   -.3766 * 228F   -.6225 * 327F   -.5155 *
* 127F   -.2631 * 229F   -.5036 * 328F   -.5183 *
* 128F   -.1820 * 259F   -.4225 * 329F   -.5128 *
* 129F   -.1172 * 260F   -.4442 * 330F   -.5074 *
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RUN NUMBER 5

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.202	88.70	1.39	-6.11	-.2560	.0338	-.0830	-7.57	-.3799	.0294	-.1380	-12.93	OFF
.201	88.70	1.39	-4.02	-.0550	.0288	-.0999	-1.91	-.1800	.0245	-.1549	-7.35	OFF
.201	88.70	1.38	-2.01	.1480	.0251	-.1124	5.90	.0220	.0211	-.1674	1.04	OFF
.201	88.50	1.37	.27	.3430	.0260	-.1058	14.73	.2565	.0223	-.1606	11.52	OFF
.200	88.30	1.37	2.33	.5520	.0296	-.0874	18.65	.4291	.0273	-.1353	15.72	OFF
.200	88.30	1.37	4.35	.7310	.0357	-.0719	20.48	.6149	.0364	-.1289	16.90	OFF
.199	87.30	1.36	6.45	.9250	.0449	-.0492	20.60	.8185	.0471	-.1095	17.38	OFF
.200	88.20	1.36	8.61	1.0950	.0586	-.0190	18.69	1.0003	.0637	-.0860	15.71	OFF
.200	88.00	1.36	9.45	1.1610	.0638	-.0004	18.20	1.0777	.0703	-.0713	15.33	OFF
.200	88.40	1.36	10.40	1.2190	.0712	.0250	17.12	1.1637	.0766	-.0374	15.19	OFF
.200	88.10	1.36	11.59	1.1710	.1423	.1456	8.23	1.1547	.1453	.1167	7.95	OFF
.200	88.00	1.36	12.64	1.1930	.1670	.1821	7.14	1.1871	.1686	.1768	7.04	OFF
.202	89.90	1.38	14.62	1.1280	.2664	.1642	4.23	1.1094	.2665	.1450	4.16	OFF
.201	89.40	1.37	16.63	1.1170	.3176	.1568	3.52	1.0919	.3176	.1133	3.44	OFF
.201	89.20	1.37	18.55	1.0820	.3586	.1956	3.02	1.0570	.3586	.1487	2.95	OFF
.200	88.40	1.36	.24	.3780	.0248	-.1052	15.24	.2514	.0211	-.1601	11.94	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 12

Table 25 . Tabulated longitudinal data for run 5.

TABLE 26 .- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = -4.09 DEGREES AND QINF = 8.64 KN/SQM (180.40 LB/SQFT)

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*          WING STATION A          *          WING STATION R          *          WING STATION C          *
*   TAP ID    CP    TAP ID    CP    *   TAP ID    CP    TAP ID    CP    *   TAP ID    CP    TAP ID    CP    *
*   165F     .2506          *   264F     .0799          *   345F     .2092          *
*   164F     .2744          *   263F     .2307          *   344F     .2263          *
*   156F     .2771          *   262F     .2241          *   343F     .2131          *
*   155F     .2718          *   255F     .2148          *   342F     .1959          *
*   154F     .2506          *   254F     .2029          *   341F     .1246          *
*   153F     .2148          *   253F     .1698          *   340F     .0532          *
*   139F     .1818          *   252F     .1195          *   339F     -.0460          *
*   138F     .1315          *   238F     -.0459          *   338F     -.2152          *
*   137F     -.0287          *   237F     -.2245          *   337F     -.3117          *
*   136F     -.2908          *   236F     -.3355          *   336F     -.3606          *
*   135F     -.3874          *   235F     -.3831          *   335F     -.4598          *
*   133F     -.5263          *   234F     -.4281          *   334F     -.5259          *
*   132F     -.5634          *   232F     -.6607          *   333F     -.6977          *
*   131F     -.6164          *   231F     -.7718          *   332F     -.8498          *
*   110F     -.7353          *   210F     -.9718          *   310F     -1.2440          *
*   109F     -.6071          *   208F     -.8753          *   309F     -1.4369          *
*   108F     -.0402          *   201F     .4712           *   308F     -1.2757          *
*   101F     .6364           *   202F     .6773           *   301F     .2862           *
*   102F     .7090           *   203F     .3073           *   302F     .6786           *
*   103F     .2214           *   204F     .1223           *   303F     .4329           *
*   104F     -.0521          *   205F     .0127           *   304F     .2346           *
*   105F     -.1948          *   206F     -.0600          *   305F     .0748           *
*   106F     -.2160          *   221F     -.1280          *   319F     -.1684          *
*   107F     -.2397          *   222F     -.1756          *   320F     -.1261          *
*   121F     -.3038          *   223F     -.2020          *   321F     -.0671          *
*   122F     -.2456          *   224F     -.2364          *   322F     -.1293          *
*   123F     -.2549          *   225F     -.2800          *   323F     -.1412          *
*   124F     -.2602          *   226F     -.2839          *   325F     -.2231          *
*   125F     -.2641          *   227F     -.3144          *   326F     -.2390          *
*   126F     -.2350          *   228F     -.2945          *   327F     -.2139          *
*   127F     -.1888          *   229F     -.2509          *   328F     -.1504          *
*   128F     -.1398          *   259F     -.2033          *   329F     -.0658          *
*   129F     -.0909          *   260F     -.1121          *   330F     .0307           *
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TABLE 27 .- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = -.21 DEGREES AND QINF = 8.69 KN/SQM (181.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2696	* 264F	.0376	* 345F	.3055	* 164F	.2973	* 263F	.3091	* 344F	.3121
* 156F	.3052	* 262F	.3276	* 343F	.3042	* 155F	.3052	* 255F	.3263	* 342F	.2792
* 154F	.2894	* 254F	.3131	* 341F	.1949	* 154F	.2894	* 254F	.3131	* 340F	.1053
* 153F	.2551	* 253F	.2643	* 339F	.0104	* 153F	.2551	* 253F	.2643	* 338F	-.1543
* 139F	.2235	* 252F	.1945	* 337F	-.1938	* 139F	.2235	* 252F	.1945	* 336F	-.1806
* 138F	.1813	* 238F	.0231	* 335F	-.1872	* 138F	.1813	* 238F	.0231	* 335F	-.1872
* 137F	.0323	* 237F	-.1082	* 334F	-.2043	* 137F	.0323	* 237F	-.1082	* 334F	-.2043
* 136F	-.1957	* 236F	-.1806	* 333F	-.2201	* 136F	-.1957	* 236F	-.1806	* 333F	-.2201
* 135F	-.2365	* 235F	-.1753	* 332F	-.2452	* 135F	-.2365	* 235F	-.1753	* 332F	-.2452
* 133F	-.2431	* 234F	-.1872	* 310F	-.2279	* 133F	-.2431	* 234F	-.1872	* 310F	-.2279
* 132F	-.1812	* 232F	-.1819	* 309F	-.0029	* 132F	-.1812	* 232F	-.1819	* 309F	-.0029
* 131F	-.1271	* 231F	-.1780	* 308F	.3063	* 131F	-.1271	* 231F	-.1780	* 308F	.3063
* 110F	-.0279	* 210F	-.1450	* 301F	.7840	* 110F	-.0279	* 210F	-.1450	* 301F	.7840
* 109F	.1379	* 208F	.4116	* 302F	.5103	* 109F	.1379	* 208F	.4116	* 302F	.5103
* 108F	.5774	* 201F	.7459	* 303F	-.2661	* 108F	.5774	* 201F	.7459	* 303F	-.2661
* 101F	.6932	* 202F	.0629	* 304F	-.3161	* 101F	.6932	* 202F	.0629	* 304F	-.3161
* 102F	.2800	* 203F	-.4806	* 305F	-.3227	* 102F	.2800	* 203F	-.4806	* 305F	-.3227
* 103F	-.5385	* 204F	-.4977	* 319F	-.4016	* 103F	-.5385	* 204F	-.4977	* 319F	-.4016
* 104F	-.7319	* 205F	-.4411	* 320F	-.2911	* 104F	-.7319	* 205F	-.4411	* 320F	-.2911
* 105F	-.7411	* 206F	-.4016	* 321F	-.2965	* 105F	-.7411	* 206F	-.4016	* 321F	-.2965
* 106F	-.6490	* 221F	-.3713	* 322F	-.3255	* 106F	-.6490	* 221F	-.3713	* 322F	-.3255
* 107F	-.5924	* 222F	-.3529	* 323F	-.3058	* 107F	-.5924	* 222F	-.3529	* 323F	-.3058
* 121F	-.4991	* 223F	-.3463	* 325F	-.3334	* 121F	-.4991	* 223F	-.3463	* 325F	-.3334
* 122F	-.4517	* 224F	-.3555	* 326F	-.3255	* 122F	-.4517	* 224F	-.3555	* 326F	-.3255
* 123F	-.3753	* 225F	-.3634	* 327F	-.2636	* 123F	-.3753	* 225F	-.3634	* 327F	-.2636
* 124F	-.3911	* 226F	-.3516	* 328F	-.1740	* 124F	-.3911	* 226F	-.3516	* 328F	-.1740
* 125F	-.3068	* 227F	-.3397	* 329F	-.0765	* 125F	-.3068	* 227F	-.3397	* 329F	-.0765
* 126F	-.2936	* 228F	-.3015	* 330F	.0104	* 126F	-.2936	* 228F	-.3015	* 330F	.0104
* 127F	-.2330	* 229F	-.2146			* 127F	-.2330	* 229F	-.2146		
* 128F	-.1698	* 259F	-.1461			* 128F	-.1698	* 259F	-.1461		
* 129F	-.1000	* 260F	-.0526			* 129F	-.1000	* 260F	-.0526		

TABLE 28 .- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = 4.27 DEGREES AND QINF = 8.67 KN/SQM (181.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2834	* 264F	-.0298	* 345F	.3129	* 164F	.3164	* 263F	.3230	* 344F	.3486
* 156F	.3309	* 262F	.3481	* 343F	.3393	* 155F	.3349	* 255F	.3468	* 342F	.3156
* 154F	.3177	* 254F	.3402	* 341F	.2284	* 154F	.3177	* 254F	.3402	* 340F	.1465
* 153F	.2939	* 253F	.2900	* 339F	.0792	* 153F	.2939	* 253F	.2900	* 338F	-.0595
* 139F	.2649	* 252F	.2186	* 337F	-.0463	* 139F	.2649	* 252F	.2186	* 336F	.0052
* 138F	.2239	* 238F	.0719	* 335F	.0699	* 138F	.2239	* 238F	.0719	* 334F	.0699
* 137F	.1010	* 237F	-.0199	* 333F	.1809	* 137F	.1010	* 237F	-.0199	* 332F	.2588
* 136F	-.0787	* 236F	-.0450	* 331F	.3863	* 136F	-.0787	* 236F	-.0450	* 310F	.3863
* 135F	-.0735	* 235F	-.0040	* 309F	.6633	* 135F	-.0735	* 235F	-.0040	* 308F	.7372
* 133F	.0389	* 234F	.0277	* 307F	.0143	* 133F	.0389	* 234F	.0277	* 306F	-.9618
* 132F	.1790	* 232F	.2060	* 305F	-1.8575	* 132F	.1790	* 232F	.2060	* 304F	-1.4472
* 131F	.2900	* 231F	.2931	* 319F	-.8721	* 131F	.2900	* 231F	.2931	* 318F	-.8721
* 110F	.4087	* 210F	.4232	* 320F	-.6690	* 110F	.4087	* 210F	.4232	* 321F	-.5640
* 109F	.6105	* 208F	.7398	* 322F	-.5455	* 109F	.6105	* 208F	.7398	* 322F	-.5455
* 108F	.6950	* 201F	-.0319	* 323F	-.4979	* 108F	.6950	* 201F	-.0319	* 323F	-.4979
* 101F	.0948	* 202F	-1.6768	* 325F	-.4544	* 101F	.0948	* 202F	-1.6768	* 326F	-.4147
* 102F	-.8801	* 203F	-2.0105	* 327F	-.3249	* 102F	-.8801	* 203F	-2.0105	* 328F	-.1889
* 103F	-1.7849	* 204F	-1.5422	* 329F	-.0872	* 103F	-1.7849	* 204F	-1.5422	* 329F	-.0872
* 104F	-1.7572	* 205F	-1.1557	* 330F	-.0159	* 104F	-1.7572	* 205F	-1.1557	* 330F	-.0159
* 105F	-1.5211	* 206F	-.9988			* 105F	-1.5211	* 206F	-.9988		
* 106F	-1.2256	* 221F	-.7250			* 106F	-1.2256	* 221F	-.7250		
* 107F	-1.0594	* 222F	-.6285			* 107F	-1.0594	* 222F	-.6285		
* 121F	-.8545	* 223F	-.5849			* 121F	-.8545	* 223F	-.5849		
* 122F	-.6933	* 224F	-.5585			* 122F	-.6933	* 224F	-.5585		
* 123F	-.5426	* 225F	-.5215			* 123F	-.5426	* 225F	-.5215		
* 124F	-.5400	* 226F	-.4778			* 124F	-.5400	* 226F	-.4778		
* 125F	-.3827	* 227F	-.4289			* 125F	-.3827	* 227F	-.4289		
* 126F	-.3642	* 228F	-.3523			* 126F	-.3642	* 228F	-.3523		
* 127F	-.2717	* 229F	-.2334			* 127F	-.2717	* 229F	-.2334		
* 129F	-.1990	* 259F	-.1514			* 129F	-.1990	* 259F	-.1514		
* 129F	-.1131	* 260F	-.0550			* 129F	-.1131	* 260F	-.0550		

TABLE 29 .- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = 8.52 DEGREES AND QINF = 8.68 KN/SQM (181.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2970			* 264F	-.0854	* 345F	.3214				
* 164F	.3380			* 263F	.3314	* 344F	.3558				
* 156F	.3539			* 262F	.3658	* 343F	.3518				
* 155F	.3591			* 255F	.3764	* 342F	.3386				
* 154F	.3486			* 254F	.3671	* 341F	.2487				
* 153F	.3300			* 253F	.3287	* 340F	.1892				
* 139F	.3062			* 252F	.2652	* 339F	.1403				
* 138F	.2652			* 238F	.1474	* 338F	.0346				
* 137F	.1673			* 237F	.0795	* 337F	.0742				
* 136F	.0310			* 236F	.0848	* 336F	.1562				
* 135F	.0680			* 235F	.1456	* 335F	.2580				
* 133F	.2692			* 234F	.2223	* 334F	.3148				
* 132F	.4319			* 232F	.4814	* 333F	.4735				
* 131F	.5497			* 231F	.5898	* 332F	.5660				
* 110F	.6694			* 210F	.7051	* 310F	.7051				
* 109F	.7090			* 208F	.1887	* 309F	.6826				
* 108F	.2983			* 201F	-1.8215	* 308F	.2996				
* 101F	-1.0911			* 202F	-4.1685	* 301F	-1.8902				
* 102F	-2.6338			* 203F	-3.9321	* 302F	-3.3008				
* 103F	-3.3246			* 204F	-2.6523	* 303F	-3.9902				
* 104F	-2.9508			* 205F	-1.9298	* 304F	-2.4462				
* 105F	-2.3155			* 206F	-1.6010	* 305F	-1.8044				
* 106F	-1.8493			* 221F	-1.0438	* 319F	-1.2179				
* 107F	-1.5389			* 222F	-.8838	* 320F	-.9670				
* 121F	-1.1549			* 223F	-.7820	* 321F	-.8115				
* 122F	-.9168			* 224F	-.7198	* 322F	-.7348				
* 123F	-.6933			* 225F	-.6312	* 323F	-.6383				
* 124F	-.6590			* 226F	-.5545	* 325F	-.5233				
* 125F	-.4420			* 227F	-.4487	* 326F	-.4519				
* 126F	-.3958			* 228F	-.3376	* 327F	-.3237				
* 127F	-.2899			* 229F	-.1921	* 328F	-.1624				
* 128F	-.2066			* 259F	-.1074	* 329F	-.0844				
* 129F	-.1101			* 260F	-.0519	* 330F	-.0527				

TABLE 30 .- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = 9.49 DEGREES AND QINF = 8.67 KN/SQM (181.00 LB/SQFT)

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* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2963 * 264F -.1077 * 345F .3225
* 164F .3414 * 263F .3321 * 344F .3582
* 156F .3612 * 262F .3718 * 343F .3568
* 155F .3652 * 255F .3811 * 342F .3410
* 154F .3546 * 254F .3745 * 341F .2537
* 153F .3387 * 253F .3347 * 340F .1941
* 139F .3135 * 252F .2738 * 339F .1571
* 138F .2778 * 238F .1559 * 338F .0539
* 137F .1824 * 237F .1082 * 337F .1055
* 136F .0579 * 236F .1214 * 336F .1889
* 135F .1003 * 235F .1915 * 335F .2947
* 133F .3135 * 234F .2682 * 334F .3608
* 132F .4817 * 232F .5367 * 333F .5208
* 131F .5943 * 231F .6425 * 332F .6108
* 110F .6879 * 210F .7328 * 310F .7275
* 109F .6852 * 208F -.0520 * 309F .6086
* 108F .1330 * 201F -2.3798 * 308F .0775
* 101F -1.4577 * 202F -4.9287 * 301F -2.4987
* 102F -3.1250 * 203F -4.4937 * 302F -3.9890
* 103F -3.7433 * 204F -2.9796 * 303F -4.5941
* 104F -3.2927 * 205F -2.1579 * 304F -2.7458
* 105F -2.5304 * 206F -1.7444 * 305F -1.9927
* 106F -2.0020 * 221F -1.1388 * 319F -1.3229
* 107F -1.6532 * 222F -.9615 * 320F -1.0547
* 121F -1.2380 * 223F -.8318 * 321F -.8653
* 122F -.9707 * 224F -.7471 * 322F -.7820
* 123F -.7246 * 225F -.6531 * 323F -.6802
* 124F -.6809 * 226F -.5632 * 325F -.5214
* 125F -.4560 * 227F -.4494 * 326F -.4341
* 126F -.4057 * 228F -.3263 * 327F -.3019
* 127F -.2919 * 229F -.1860 * 328F -.1418
* 128F -.2072 * 259F -.1146 * 329F -.0849
* 129F -.1119 * 260F -.0696 * 330F -.0611
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TABLE 31 .- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = 10.57 DEGREES AND QINF = 8.66 KN/SQM (180.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2987	* 264F	-.1292	* 345F	.3098	* 164F	.3425	* 263F	.3279	* 344F	.3548
* 156F	.3597	* 262F	.3689	* 343F	.3601	* 155F	.3676	* 255F	.3769	* 342F	.3429
* 154F	.3610	* 254F	.3742	* 341F	.2608	* 153F	.3385	* 253F	.3372	* 340F	.2012
* 139F	.3212	* 252F	.2789	* 339F	.1708	* 138F	.2842	* 238F	.1715	* 338F	.0781
* 137F	.1941	* 237F	.1271	* 337F	.1311	* 136F	.0798	* 236F	.1483	* 336F	.2224
* 135F	.1265	* 235F	.2211	* 335F	.3310	* 133F	.3676	* 234F	.3085	* 334F	.4012
* 132F	.5279	* 232F	.5852	* 333F	.5733	* 131F	.6339	* 231F	.6792	* 332F	.6541
* 110F	.7020	* 210F	.7430	* 310F	.7430	* 109F	.6438	* 208F	-.4052	* 309F	.4864
* 108F	-.0864	* 201F	-3.0614	* 308F	-.2226	* 101F	-1.9026	* 202F	-5.7778	* 301F	-3.2122
* 102F	-3.7135	* 203F	-5.1446	* 302F	-4.7985	* 103F	-4.2413	* 204F	-3.3246	* 303F	-5.2744
* 104F	-3.6514	* 205F	-2.3643	* 304F	-3.0680	* 105F	-2.7757	* 206F	-1.9052	* 305F	-2.2068
* 106F	-2.1910	* 221F	-1.2232	* 319F	-1.4012	* 107F	-1.7915	* 222F	-1.0085	* 320F	-1.1393
* 121F	-1.3318	* 223F	-.8774	* 321F	-.9295	* 122F	-1.0244	* 224F	-.7754	* 322F	-.8196
* 123F	-.7569	* 225F	-.6655	* 323F	-.7097	* 124F	-.7145	* 226F	-.5621	* 325F	-.5256
* 125F	-.4707	* 227F	-.4283	* 326F	-.4250	* 126F	-.4085	* 228F	-.3104	* 327F	-.2820
* 127F	-.2985	* 229F	-.1687	* 328F	-.1417	* 128F	-.2018	* 259F	-.1223	* 329F	-.0953
* 129F	-.1118	* 260F	-.0839	* 330F	-.0834						

TABLE 32 .- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = 11.69 DEGREES AND QINF = 8.63 KN/SQM (180.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3020	* 264F	-.1559	* 345F	.2986	* 345F	.2986	* 345F	.2986	* 345F	.2986
* 164F	.3486	* 263F	.3220	* 344F	.3558	* 344F	.3558	* 344F	.3558	* 344F	.3558
* 156F	.3672	* 262F	.3659	* 343F	.3558	* 343F	.3558	* 343F	.3558	* 343F	.3558
* 155F	.3725	* 255F	.3792	* 342F	.3439	* 342F	.3439	* 342F	.3439	* 342F	.3439
* 154F	.3712	* 254F	.3765	* 341F	.2548	* 341F	.2548	* 341F	.2548	* 341F	.2548
* 153F	.3472	* 253F	.3353	* 340F	.2082	* 340F	.2082	* 340F	.2082	* 340F	.2082
* 139F	.3353	* 252F	.2833	* 339F	.1896	* 339F	.1896	* 339F	.1896	* 339F	.1896
* 138F	.2980	* 238F	.1795	* 338F	.0925	* 338F	.0925	* 338F	.0925	* 338F	.0925
* 137F	.2141	* 237F	.1417	* 337F	.1510	* 337F	.1510	* 337F	.1510	* 337F	.1510
* 136F	.1010	* 236F	.1643	* 336F	.2481	* 336F	.2481	* 336F	.2481	* 336F	.2481
* 135F	.1636	* 235F	.2521	* 335F	.3612	* 335F	.3612	* 335F	.3612	* 335F	.3612
* 133F	.4125	* 234F	.3412	* 334F	.4476	* 334F	.4476	* 334F	.4476	* 334F	.4476
* 132F	.5709	* 232F	.6138	* 333F	.6098	* 333F	.6098	* 333F	.6098	* 333F	.6098
* 131F	.6654	* 231F	.7003	* 332F	.6830	* 332F	.6830	* 332F	.6830	* 332F	.6830
* 110F	.7099	* 210F	.7485	* 310F	.7511	* 310F	.7511	* 310F	.7511	* 310F	.7511
* 109F	.5798	* 208F	-.7486	* 309F	.3619	* 309F	.3619	* 309F	.3619	* 309F	.3619
* 108F	-.3235	* 201F	-3.7479	* 308F	-.5374	* 308F	-.5374	* 308F	-.5374	* 308F	-.5374
* 101F	-2.3625	* 202F	-6.6224	* 301F	-3.9113	* 301F	-3.9113	* 301F	-3.9113	* 301F	-3.9113
* 102F	-4.3125	* 203F	-5.7061	* 302F	-5.5574	* 302F	-5.5574	* 302F	-5.5574	* 302F	-5.5574
* 103F	-4.7096	* 204F	-3.6271	* 303F	-5.9576	* 303F	-5.9576	* 303F	-5.9576	* 303F	-5.9576
* 104F	-3.9751	* 205F	-2.5564	* 304F	-3.3614	* 304F	-3.3614	* 304F	-3.3614	* 304F	-3.3614
* 105F	-2.9908	* 206F	-2.0543	* 305F	-2.4090	* 305F	-2.4090	* 305F	-2.4090	* 305F	-2.4090
* 106F	-2.3439	* 221F	-1.2812	* 319F	-1.4645	* 319F	-1.4645	* 319F	-1.4645	* 319F	-1.4645
* 107F	-1.9109	* 222F	-1.0645	* 320F	-1.2121	* 320F	-1.2121	* 320F	-1.2121	* 320F	-1.2121
* 121F	-1.3956	* 223F	-.9142	* 321F	-.9847	* 321F	-.9847	* 321F	-.9847	* 321F	-.9847
* 122F	-1.0698	* 224F	-.8025	* 322F	-.8557	* 322F	-.8557	* 322F	-.8557	* 322F	-.8557
* 123F	-.7892	* 225F	-.6828	* 323F	-.7240	* 323F	-.7240	* 323F	-.7240	* 323F	-.7240
* 124F	-.7320	* 226F	-.5618	* 325F	-.5139	* 325F	-.5139	* 325F	-.5139	* 325F	-.5139
* 125F	-.4793	* 227F	-.4221	* 326F	-.4035	* 326F	-.4035	* 326F	-.4035	* 326F	-.4035
* 126F	-.4062	* 228F	-.2931	* 327F	-.2758	* 327F	-.2758	* 327F	-.2758	* 327F	-.2758
* 127F	-.2878	* 229F	-.1655	* 328F	-.1562	* 328F	-.1562	* 328F	-.1562	* 328F	-.1562
* 128F	-.1921	* 259F	-.1163	* 329F	-.1309	* 329F	-.1309	* 329F	-.1309	* 329F	-.1309
* 129F	-.1030	* 260F	-.0923	* 330F	-.1216	* 330F	-.1216	* 330F	-.1216	* 330F	-.1216

TABLE 33.- TABULATED PRESSURE DATA FOR RUN 4 AT ALPHA = 12.65 DEGREES AND QINF = 9.26 KN/SQM (193.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3491	* 264F	-.0921	* 345F	.3188	* 345F	.3188	* 345F	.3188	* 345F	.3188
* 164F	.3950	* 263F	.3702	* 344F	.3708	* 344F	.3708	* 344F	.3708	* 344F	.3708
* 156F	.4197	* 262F	.4111	* 343F	.3794	* 343F	.3794	* 343F	.3794	* 343F	.3794
* 155F	.4197	* 255F	.4284	* 342F	.3683	* 342F	.3683	* 342F	.3683	* 342F	.3683
* 154F	.4160	* 254F	.4259	* 341F	.2928	* 341F	.2928	* 341F	.2928	* 341F	.2928
* 153F	.3999	* 253F	.3962	* 340F	.2531	* 340F	.2531	* 340F	.2531	* 340F	.2531
* 139F	.3888	* 252F	.3417	* 339F	.2284	* 339F	.2284	* 339F	.2284	* 339F	.2284
* 138F	.3590	* 238F	.2487	* 338F	.1491	* 338F	.1491	* 338F	.1491	* 338F	.1491
* 137F	.2834	* 237F	.2296	* 337F	.1987	* 337F	.1987	* 337F	.1987	* 337F	.1987
* 136F	.1855	* 236F	.2593	* 336F	.3113	* 336F	.3113	* 336F	.3113	* 336F	.3113
* 135F	.2487	* 235F	.3398	* 335F	.4277	* 335F	.4277	* 335F	.4277	* 335F	.4277
* 133F	.4904	* 234F	.4277	* 334F	.5033	* 334F	.5033	* 334F	.5033	* 334F	.5033
* 132F	.6367	* 232F	.6816	* 333F	.6704	* 333F	.6704	* 333F	.6704	* 333F	.6704
* 131F	.7135	* 231F	.7497	* 332F	.7200	* 332F	.7200	* 332F	.7200	* 332F	.7200
* 110F	.7241	* 210F	.7562	* 310F	.7748	* 310F	.7748	* 310F	.7748	* 310F	.7748
* 109F	.5386	* 208F	-.9774	* 309F	.3259	* 309F	.3259	* 309F	.3259	* 309F	.3259
* 108F	-.4729	* 201F	-4.0786	* 308F	-.6411	* 308F	-.6411	* 308F	-.6411	* 308F	-.6411
* 101F	-2.5738	* 202F	-6.8723	* 301F	-4.0688	* 301F	-4.0688	* 301F	-4.0688	* 301F	-4.0688
* 102F	-4.4925	* 203F	-5.6481	* 302F	-5.5942	* 302F	-5.5942	* 302F	-5.5942	* 302F	-5.5942
* 103F	-4.7829	* 204F	-3.6137	* 303F	-5.8858	* 303F	-5.8858	* 303F	-5.8858	* 303F	-5.8858
* 104F	-3.9204	* 205F	-2.5058	* 304F	-3.2403	* 304F	-3.2403	* 304F	-3.2403	* 304F	-3.2403
* 105F	-2.9460	* 206F	-1.9753	* 305F	-2.2486	* 305F	-2.2486	* 305F	-2.2486	* 305F	-2.2486
* 106F	-2.2634	* 221F	-1.2055	* 319F	-1.3335	* 319F	-1.3335	* 319F	-1.3335	* 319F	-1.3335
* 107F	-1.8195	* 222F	-.9765	* 320F	-1.0862	* 320F	-1.0862	* 320F	-1.0862	* 320F	-1.0862
* 121F	-1.3182	* 223F	-.8167	* 321F	-.8502	* 321F	-.8502	* 321F	-.8502	* 321F	-.8502
* 122F	-.9839	* 224F	-.7016	* 322F	-.7486	* 322F	-.7486	* 322F	-.7486	* 322F	-.7486
* 123F	-.6941	* 225F	-.5703	* 323F	-.6372	* 323F	-.6372	* 323F	-.6372	* 323F	-.6372
* 124F	-.6359	* 226F	-.4514	* 325F	-.4391	* 325F	-.4391	* 325F	-.4391	* 325F	-.4391
* 125F	-.3895	* 227F	-.3016	* 326F	-.3499	* 326F	-.3499	* 326F	-.3499	* 326F	-.3499
* 126F	-.3103	* 228F	-.1815	* 327F	-.2199	* 327F	-.2199	* 327F	-.2199	* 327F	-.2199
* 127F	-.2013	* 229F	-.0812	* 328F	-.1369	* 328F	-.1369	* 328F	-.1369	* 328F	-.1369
* 128F	-.1146	* 259F	-.0589	* 329F	-.1196	* 329F	-.1196	* 329F	-.1196	* 329F	-.1196
* 129F	-.0317	* 260F	-.0478	* 330F	-.1084	* 330F	-.1084	* 330F	-.1084	* 330F	-.1084

RUN NUMBER 4

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.203	178.20	2.74	-5.92	-.2500	.0324	-.0842	-7.72	-.3741	.0280	-.1392	-13.36	OFF
.204	180.40	2.75	-4.09	-.0580	.0268	-.0940	-2.16	-.1830	.0225	-.1490	-8.13	OFF
.204	181.00	2.74	-1.80	.1700	.0231	-.0966	7.36	.0439	.0191	-.1516	2.29	OFF
.204	181.40	2.74	-.21	.3350	.0240	-.0915	13.96	.2078	.0202	-.1466	10.31	OFF
.203	180.20	2.73	2.30	.5710	.0290	-.0709	19.69	.4480	.0267	-.1187	16.80	OFF
.204	181.10	2.73	4.27	.7590	.0352	-.0547	21.56	.6427	.0357	-.1112	17.99	OFF
.203	180.50	2.72	6.43	.9430	.0447	-.0345	21.21	.8414	.0469	-.0948	17.93	OFF
.204	181.20	2.72	8.52	1.1260	.0564	-.0094	19.96	1.0304	.0612	-.0760	16.83	OFF
.204	181.00	2.72	9.49	1.2110	.0634	.0052	19.10	1.1285	.0699	-.0658	16.14	OFF
.203	180.90	2.71	10.57	1.3020	.0714	.0246	18.74	1.2535	.0764	-.0338	16.40	OFF
.203	180.30	2.70	11.69	1.3810	.0793	.0473	17.41	1.3666	.0822	.0236	16.63	OFF
.211	193.40	2.80	12.65	1.3500	.0878	.0783	15.38	1.3441	.0894	.0751	15.03	OFF
.217	205.50	2.88	14.59	1.3480	.1093	.1524	12.33	1.3297	.1094	.1299	12.15	OFF
.202	179.30	2.70	16.73	1.4400	.2562	.1997	5.62	1.4150	.2562	.1561	5.52	OFF
.202	178.30	2.70	18.80	1.4360	.3213	.2123	4.47	1.4110	.3213	.1659	4.39	OFF
.203	180.50	2.70	.33	.3860	.0244	-.0864	15.82	.2596	.0207	-.1412	12.55	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 12

Table 34 . Tabulated longitudinal data for run 4.

TABLE 35 .- TABULATED PRESSURE DATA FOR RUN 3 AT ALPHA = -4.09 DEGREES AND QINF = 13.38 KN/SQM (279.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2612	* 264F	.0833	* 345F	.2502	* 164F	.2868	* 263F	.2612	* 344F	.2502
* 156F	.2911	* 262F	.2526	* 343F	.2374	* 155F	.2903	* 255F	.2458	* 342F	.2143
* 154F	.2689	* 254F	.2304	* 341F	.1546	* 154F	.2689	* 254F	.2304	* 340F	.0845
* 153F	.2364	* 253F	.1962	* 339F	-.0317	* 139F	.2090	* 252F	.1431	* 338F	-.2110
* 138F	.1517	* 238F	-.0279	* 337F	-.3152	* 138F	.1517	* 237F	-.2016	* 336F	-.3392
* 137F	-.0023	* 236F	-.3144	* 335F	-.4383	* 137F	-.0023	* 236F	-.3144	* 334F	-.4981
* 136F	-.2589	* 235F	-.3511	* 334F	-.4981	* 136F	-.2589	* 234F	-.4297	* 333F	-.6723
* 135F	-.3530	* 234F	-.4297	* 332F	-.8269	* 135F	-.3530	* 232F	-.6168	* 310F	-1.1099
* 133F	-.4975	* 232F	-.6168	* 309F	-1.3088	* 133F	-.4975	* 231F	-.7321	* 308F	-1.1364
* 132F	-.5334	* 231F	-.7321	* 307F	-1.3088	* 132F	-.5334	* 210F	-.8906	* 301F	.3959
* 131F	-.5668	* 210F	-.8906	* 306F	-.3267	* 131F	-.5668	* 208F	-.8009	* 302F	.7655
* 110F	-.6089	* 208F	-.8009	* 305F	.1662	* 110F	-.6089	* 207F	.5358	* 303F	.5094
* 109F	-.5576	* 207F	.5358	* 319F	-.0950	* 109F	-.5576	* 206F	.7228	* 320F	-.0233
* 108F	-.0182	* 206F	.7228	* 321F	-.0496	* 108F	-.0182	* 221F	-.0862	* 322F	-.1102
* 101F	.6545	* 221F	-.0862	* 322F	-.1102	* 101F	.6545	* 222F	-.1178	* 323F	-.1265
* 102F	.7211	* 222F	-.1178	* 325F	-.1991	* 102F	.7211	* 223F	-.1418	* 326F	-.2281
* 103F	.2328	* 223F	-.1418	* 327F	-.1880	* 103F	.2328	* 224F	-.1785	* 328F	-.1299
* 104F	-.0275	* 224F	-.1785	* 329F	-.0530	* 104F	-.0275	* 225F	-.2221	* 330F	.0350
* 105F	-.1786	* 225F	-.2221	* 330F	.0350	* 105F	-.1786	* 226F	-.2221		
* 106F	-.1872	* 226F	-.2221			* 106F	-.1872	* 227F	-.2572		
* 107F	-.2128	* 227F	-.2572			* 107F	-.2128	* 228F	-.2367		
* 121F	-.2341	* 228F	-.2367			* 121F	-.2341	* 229F	-.1905		
* 122F	-.2401	* 229F	-.1905			* 122F	-.2401	* 259F	-.1401		
* 123F	-.2443	* 259F	-.1401			* 123F	-.2443	* 260F	-.0478		
* 124F	-.2495	* 260F	-.0478			* 124F	-.2495				
* 125F	-.2495					* 125F	-.2495				
* 126F	-.2144					* 126F	-.2144				
* 127F	-.1674					* 127F	-.1674				
* 128F	-.1196					* 128F	-.1196				
* 129F	-.0683					* 129F	-.0683				

TABLE 36 .- TABULATED PRESSURE DATA FOR RUN 3 AT ALPHA = .16 DEGREES AND QINF = 13.44 KN/SQM (280.80 LB/SQFT)

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* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2757 * 264F .0217 * 345F .3095
* 164F .3107 * 263F .3167 * 344F .3290
* 156F .3209 * 262F .3337 * 343F .3239
* 155F .3192 * 255F .3294 * 342F .2984
* 154F .3005 * 254F .3184 * 341F .2132
* 153F .2706 * 253F .2732 * 340F .1229
* 139F .2468 * 252F .1999 * 339F .0284
* 138F .1973 * 238F .0286 * 338F -.1343
* 137F .0609 * 237F -.0943 * 337F -.1752
* 136F -.1556 * 236F -.1582 * 336F -.1463
* 135F -.1990 * 235F -.1454 * 335F -.1284
* 133F -.1820 * 234F -.1548 * 334F -.1590
* 132F -.1027 * 232F -.1292 * 333F -.1633
* 131F -.0379 * 231F -.1147 * 332F -.1599
* 110F .0339 * 210F -.0537 * 310F -.1387
* 109F .2151 * 208F .5052 * 309F .1148
* 108F .6277 * 201F .7221 * 308F .4023
* 101F .6677 * 202F -.0707 * 301F .7510
* 102F .2049 * 203F -.6006 * 302F .4014
* 103F -.6440 * 204F -.5777 * 303F -.4075
* 104F -.8082 * 205F -.5011 * 304F -.3922
* 105F -.8090 * 206F -.4535 * 305F -.3846
* 106F -.6950 * 221F -.3901 * 319F -.4798
* 107F -.6346 * 222F -.3637 * 320F -.3250
* 121F -.5408 * 223F -.3594 * 321F -.3055
* 122F -.4710 * 224F -.3603 * 322F -.3353
* 123F -.3943 * 225F -.3688 * 323F -.3149
* 124F -.3926 * 226F -.3475 * 325F -.3370
* 125F -.2998 * 227F -.3441 * 326F -.3294
* 126F -.2905 * 228F -.2964 * 327F -.2646
* 127F -.2258 * 229F -.2198 * 328F -.1709
* 128F -.1636 * 259F -.1551 * 329F -.0755
* 129F -.0955 * 260F -.0529 * 330F .0122
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TABLE 37 .- TABULATED PRESSURE DATA FOR RUN 3 AT ALPHA = 4.31 DEGREES AND QINF = 13.39 KN/SQM (279.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2943	* 264F	-.0269	* 345F	.3310	* 164F	.3285	* 263F	.3337	* 344F	.3516
* 156F	.3448	* 262F	.3637	* 343F	.3533	* 155F	.3457	* 255F	.3628	* 342F	.3327
* 154F	.3337	* 254F	.3542	* 341F	.2446	* 154F	.3337	* 254F	.3542	* 340F	.1676
* 153F	.3071	* 253F	.3088	* 339F	.0923	* 139F	.2789	* 252F	.2412	* 338F	-.0472
* 139F	.2789	* 238F	.0938	* 337F	-.0403	* 138F	.2360	* 237F	-.0010	* 336F	.0222
* 137F	.1170	* 236F	-.0283	* 335F	.0846	* 137F	.1170	* 235F	.0162	* 334F	.1043
* 136F	-.0603	* 234F	.0504	* 333F	.2027	* 136F	-.0603	* 234F	.0504	* 332F	.2746
* 135F	-.0569	* 232F	.2361	* 310F	.4122	* 135F	-.0569	* 232F	.2361	* 309F	.6805
* 133F	.0630	* 231F	.3182	* 308F	.7412	* 133F	.0630	* 231F	.3182	* 307F	.6805
* 132F	.2009	* 210F	.4490	* 301F	-.0030	* 132F	.2009	* 210F	.4490	* 302F	-.9677
* 131F	.3114	* 208F	.7412	* 303F	-1.8751	* 131F	.3114	* 208F	.7412	* 304F	-1.3625
* 110F	.4328	* 201F	-.0654	* 305F	-1.0318	* 110F	.4328	* 201F	-.0654	* 319F	-.8540
* 109F	.6216	* 202F	-1.7358	* 320F	-.6447	* 109F	.6216	* 202F	-1.7358	* 321F	-.5503
* 108F	.6968	* 203F	-2.0016	* 322F	-.5383	* 108F	.6968	* 203F	-2.0016	* 323F	-.4801
* 101F	.0867	* 204F	-1.5308	* 325F	-.4467	* 101F	.0867	* 204F	-1.5308	* 326F	-.4134
* 102F	-.9070	* 205F	-1.1668	* 327F	-.3124	* 102F	-.9070	* 205F	-1.1668	* 328F	-.1832
* 103F	-1.7863	* 206F	-.9950	* 329F	-.0763	* 103F	-1.7863	* 206F	-.9950	* 330F	-.0078
* 104F	-1.7563	* 221F	-.7162	* 330F	-.0078	* 104F	-1.7563	* 221F	-.7162		
* 105F	-1.5180	* 222F	-.6288			* 105F	-1.5180	* 222F	-.6288		
* 106F	-1.2334	* 223F	-.5732			* 106F	-1.2334	* 223F	-.5732		
* 107F	-1.0651	* 224F	-.5484			* 107F	-1.0651	* 224F	-.5484		
* 121F	-.8437	* 225F	-.5082			* 121F	-.8437	* 225F	-.5082		
* 122F	-.6948	* 226F	-.4679			* 122F	-.6948	* 226F	-.4679		
* 123F	-.5535	* 227F	-.4174			* 123F	-.5535	* 227F	-.4174		
* 124F	-.5261	* 228F	-.3455			* 124F	-.5261	* 228F	-.3455		
* 125F	-.3601	* 229F	-.2308			* 125F	-.3601	* 229F	-.2308		
* 126F	-.3464	* 259F	-.1392			* 126F	-.3464	* 259F	-.1392		
* 127F	-.2693	* 260F	-.0451			* 127F	-.2693	* 260F	-.0451		
* 128F	-.1872					* 128F	-.1872				
* 129F	-.1110					* 129F	-.1110				

TABLE 38 .- TABULATED PRESSURE DATA FOR RUN 3 AT ALPHA = 8.50 DEGREES AND QINF = 13.35 KN/SQM (278.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3142	* 264F	-.0760	* 345F	.3400	* 164F	.3537	* 263F	.3460	* 344F	.3700
* 156F	.3692	* 262F	.3795	* 343F	.3752	* 155F	.3743	* 255F	.3881	* 342F	.3520
* 154F	.3615	* 254F	.3812	* 341F	.2679	* 153F	.3425	* 253F	.3365	* 340F	.2061
* 139F	.3185	* 252F	.2746	* 339F	.1563	* 138F	.2789	* 238F	.1603	* 338F	.0422
* 137F	.1827	* 237F	.0962	* 337F	.0851	* 136F	.0469	* 236F	.1023	* 336F	.1666
* 135F	.0830	* 235F	.1709	* 335F	.2610	* 133F	.2867	* 234F	.2362	* 334F	.3271
* 132F	.4568	* 232F	.4954	* 333F	.4842	* 131F	.5669	* 231F	.6009	* 332F	.5769
* 110F	.6673	* 210F	.7093	* 310F	.6999	* 109F	.7119	* 208F	.1828	* 309F	.6802
* 108F	.2866	* 201F	-1.8418	* 308F	.2883	* 107F	-1.5373	* 202F	-4.2071	* 301F	-1.9292
* 102F	-2.6838	* 203F	-3.9165	* 302F	-3.3131	* 101F	-1.1026	* 204F	-2.6924	* 303F	-3.9530
* 103F	-3.3411	* 205F	-1.9567	* 304F	-2.4540	* 102F	-2.6838	* 206F	-1.5871	* 305F	-1.8280
* 104F	-2.9264	* 221F	-1.0445	* 319F	-1.2355	* 105F	-2.3434	* 222F	-.8830	* 320F	-.9842
* 105F	-2.3434	* 223F	-.7766	* 321F	-.8075	* 106F	-1.8580	* 224F	-.7096	* 322F	-.7371
* 107F	-1.5373	* 225F	-.6306	* 323F	-.6436	* 121F	-1.1561	* 226F	-.5507	* 325F	-.5260
* 122F	-.9054	* 227F	-.4537	* 326F	-.4548	* 122F	-.9054	* 228F	-.3524	* 327F	-.3277
* 123F	-.6933	* 229F	-.2021	* 328F	-.1612	* 123F	-.6933	* 259F	-.1180	* 329F	-.0685
* 124F	-.6520	* 260F	-.0441	* 330F	-.0342	* 124F	-.6520				
* 125F	-.4262					* 125F	-.4262				
* 126F	-.3859					* 126F	-.3859				
* 127F	-.2845					* 127F	-.2845				
* 128F	-.2030					* 128F	-.2030				
* 129F	-.1068					* 129F	-.1068				

TABLE 4/ .- TABULATED PRESSURE DATA FOR RUN 3 AT ALPHA = 11.62 DEGREES AND QINF = 13.29 KN/SQM (277.60 LB/SQFT)

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*****
*      WING STATION A      *      WING STATION B      *      WING STATION C      *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 165F .3184 * 264F -.1213 * 345F .3338 *
* 164F .3598 * 263F .3503 * 344F .3709 *
* 156F .3780 * 262F .3927 * 343F .3778 *
* 155F .3831 * 255F .4047 * 342F .3614 *
* 154F .3780 * 254F .3987 * 341F .2829 *
* 153F .3616 * 253F .3590 * 340F .2277 *
* 139F .3434 * 252F .3063 * 339F .1957 *
* 138F .3114 * 238F .2052 * 338F .1008 *
* 137F .2294 * 237F .1673 * 337F .1699 *
* 136F .1206 * 236F .1940 * 336F .2622 *
* 135F .1784 * 235F .2725 * 335F .3830 *
* 133F .4263 * 234F .3666 * 334F .4563 *
* 132F .5827 * 232F .6315 * 333F .6203 *
* 131F .6743 * 231F .7204 * 332F .6945 *
* 110F .7180 * 210F .7447 * 310F .7533 *
* 109F .5817 * 208F -.7669 * 309F .3567 *
* 108F -.3263 * 201F -3.7654 * 308F -.5556 *
* 101F -2.3553 * 202F -6.6265 * 301F -4.0355 *
* 102F -4.3593 * 203F -5.4054 * 302F -5.6224 *
* 103F -4.6901 * 204F -3.6629 * 303F -5.6566 *
* 104F -3.8816 * 205F -2.5846 * 304F -3.4048 *
* 105F -3.0125 * 206F -2.0612 * 305F -2.4208 *
* 106F -2.3518 * 221F -1.2863 * 319F -1.4800 *
* 107F -1.9077 * 222F -1.0697 * 320F -1.2084 *
* 121F -1.3839 * 223F -.9144 * 321F -.9838 *
* 122F -1.0602 * 224F -.8142 * 322F -.8570 *
* 123F -.8056 * 225F -.6960 * 323F -.7362 *
* 124F -.7314 * 226F -.5812 * 325F -.5463 *
* 125F -.4604 * 227F -.4457 * 326F -.4428 *
* 126F -.4017 * 228F -.3162 * 327F -.2935 *
* 127F -.2895 * 229F -.1704 * 328F -.1390 *
* 128F -.1945 * 259F -.1057 * 329F -.0847 *
* 129F -.1013 * 260F -.0634 * 330F -.0640 *
* * * * *
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TABLE 42 .- TABULATED PRESSURE DATA FOR RUN 3 AT ALPHA = 12.60 DEGREES AND QINF = 13.25 KN/SQM (276.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3148	* 264F	-.1362	* 345F	.3201	* 345F	.3201	* 345F	.3201	* 345F	.3201
* 164F	.3634	* 263F	.3425	* 344F	.3677	* 344F	.3677	* 344F	.3677	* 344F	.3677
* 156F	.3824	* 262F	.3911	* 343F	.3755	* 343F	.3755	* 343F	.3755	* 343F	.3755
* 155F	.3876	* 255F	.4032	* 342F	.3599	* 342F	.3599	* 342F	.3599	* 342F	.3599
* 154F	.3824	* 254F	.3998	* 341F	.2794	* 341F	.2794	* 341F	.2794	* 341F	.2794
* 153F	.3660	* 253F	.3642	* 340F	.2335	* 340F	.2335	* 340F	.2335	* 340F	.2335
* 139F	.3495	* 252F	.3087	* 339F	.2075	* 339F	.2075	* 339F	.2075	* 339F	.2075
* 138F	.3200	* 238F	.2073	* 338F	.1174	* 338F	.1174	* 338F	.1174	* 338F	.1174
* 137F	.2411	* 237F	.1824	* 337F	.1962	* 337F	.1962	* 337F	.1962	* 337F	.1962
* 136F	.1379	* 236F	.2135	* 336F	.2923	* 336F	.2923	* 336F	.2923	* 336F	.2923
* 135F	.2055	* 235F	.3001	* 335F	.4084	* 335F	.4084	* 335F	.4084	* 335F	.4084
* 133F	.4579	* 234F	.3980	* 334F	.4933	* 334F	.4933	* 334F	.4933	* 334F	.4933
* 132F	.6148	* 232F	.6595	* 333F	.6492	* 333F	.6492	* 333F	.6492	* 333F	.6492
* 131F	.6929	* 231F	.7332	* 332F	.7141	* 332F	.7141	* 332F	.7141	* 332F	.7141
* 110F	.7075	* 210F	.7343	* 310F	.7404	* 310F	.7404	* 310F	.7404	* 310F	.7404
* 109F	.5060	* 208F	-1.1576	* 309F	.1988	* 309F	.1988	* 309F	.1988	* 309F	.1988
* 108F	-.5849	* 201F	-4.4830	* 308F	-.9188	* 308F	-.9188	* 308F	-.9188	* 308F	-.9188
* 101F	-2.8480	* 202F	-7.4871	* 301F	-4.7659	* 301F	-4.7659	* 301F	-4.7659	* 301F	-4.7659
* 102F	-4.9640	* 203F	-5.8127	* 302F	-6.4351	* 302F	-6.4351	* 302F	-6.4351	* 302F	-6.4351
* 103F	-5.1620	* 204F	-3.9772	* 303F	-6.1282	* 303F	-6.1282	* 303F	-6.1282	* 303F	-6.1282
* 104F	-4.2044	* 205F	-2.7684	* 304F	-3.7260	* 304F	-3.7260	* 304F	-3.7260	* 304F	-3.7260
* 105F	-3.2176	* 206F	-2.2061	* 305F	-2.6282	* 305F	-2.6282	* 305F	-2.6282	* 305F	-2.6282
* 106F	-2.5019	* 221F	-1.3554	* 319F	-1.5763	* 319F	-1.5763	* 319F	-1.5763	* 319F	-1.5763
* 107F	-2.0088	* 222F	-1.1172	* 320F	-1.2925	* 320F	-1.2925	* 320F	-1.2925	* 320F	-1.2925
* 121F	-1.4853	* 223F	-.9500	* 321F	-1.0362	* 321F	-1.0362	* 321F	-1.0362	* 321F	-1.0362
* 122F	-1.1137	* 224F	-.8339	* 322F	-.8993	* 322F	-.8993	* 322F	-.8993	* 322F	-.8993
* 123F	-.8348	* 225F	-.6997	* 323F	-.7573	* 323F	-.7573	* 323F	-.7573	* 323F	-.7573
* 124F	-.7464	* 226F	-.5792	* 325F	-.5399	* 325F	-.5399	* 325F	-.5399	* 325F	-.5399
* 125F	-.4727	* 227F	-.4346	* 326F	-.4282	* 326F	-.4282	* 326F	-.4282	* 326F	-.4282
* 126F	-.3956	* 228F	-.3012	* 327F	-.2767	* 327F	-.2767	* 327F	-.2767	* 327F	-.2767
* 127F	-.2778	* 229F	-.1583	* 328F	-.1363	* 328F	-.1363	* 328F	-.1363	* 328F	-.1363
* 128F	-.1825	* 259F	-.1219	* 329F	-.0982	* 329F	-.0982	* 329F	-.0982	* 329F	-.0982
* 129F	-.0890	* 260F	-.0855	* 330F	-.0827	* 330F	-.0827	* 330F	-.0827	* 330F	-.0827

RUN NUMBER 3

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	F	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.204	277.80	4.14	-6.14	-.2470	.0305	-.0849	-8.10	-.3708	.0261	-.1399	-14.22	OFF
.205	279.50	4.15	-4.09	-.0420	.0244	-.0933	-1.72	-.1670	.0201	-.1483	-8.31	OFF
.205	280.20	4.16	-1.92	.1720	.0221	-.0944	7.78	.0459	.0181	-.1494	2.53	OFF
.206	280.80	4.16	.16	.3800	.0227	-.0647	16.74	.2533	.0189	-.1396	13.37	OFF
.205	279.90	4.15	2.14	.5570	.0263	-.0699	21.18	.4334	.0238	-.1177	18.19	OFF
.205	279.60	4.14	4.31	.7600	.0329	-.0532	23.10	.6438	.0335	-.1099	19.22	OFF
.205	278.70	4.13	6.41	.9460	.0423	-.0342	22.36	.8393	.0445	-.0945	18.85	OFF
.205	278.90	4.13	8.50	1.1350	.0551	-.0098	20.60	1.0392	.0598	-.0763	17.37	OFF
.204	277.20	4.11	9.56	1.2220	.0630	.0037	19.40	1.1408	.0695	-.0673	16.41	OFF
.204	277.80	4.11	10.52	1.3030	.0691	.0178	18.86	1.2525	.0742	-.0418	16.87	OFF
.204	277.60	4.11	11.62	1.3950	.0774	.0370	18.02	1.3793	.0804	.0111	17.16	OFF
.204	276.70	4.10	12.60	1.4710	.0854	.0550	17.22	1.4650	.0871	.0512	16.82	OFF
.205	278.20	4.11	14.66	1.5910	.1126	.1223	14.13	1.5720	.1127	.0982	13.95	OFF
.205	278.90	4.12	16.67	1.4330	.2277	.1631	6.29	1.4079	.2277	.1196	6.18	OFF
.204	278.00	4.12	18.48	1.3440	.3030	.2029	4.44	1.3190	.3030	.1559	4.35	OFF
.205	279.20	4.12	.34	.3930	.0237	-.0618	16.58	.2666	.0200	-.1366	13.34	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 12

Table 43 . Tabulated longitudinal data for run 3.

TABLE 44 .- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = -4.22 DEGREES AND QINF = 2.83 KN/SQM (59.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2553	* 264F	.0857	* 345F	.2399	* 164F	.2835	* 263F	.2431	* 344F	.2439
* 156F	.2835	* 262F	.2431	* 343F	.2359	* 155F	.2835	* 255F	.2351	* 342F	.2117
* 154F	.2633	* 254F	.2230	* 341F	.1592	* 153F	.2310	* 253F	.1907	* 340F	.1592
* 139F	.1987	* 252F	.1382	* 339F	.0140	* 138F	.1463	* 238F	-.0233	* 338F	-.1594
* 137F	-.0072	* 237F	-.1715	* 337F	-.2844	* 137F	-.0072	* 237F	-.1715	* 337F	-.2844
* 136F	-.2655	* 236F	-.2925	* 336F	-.2884	* 136F	-.2655	* 236F	-.2925	* 336F	-.2884
* 135F	-.3543	* 235F	-.3449	* 335F	-.4054	* 135F	-.3543	* 235F	-.3449	* 335F	-.4054
* 133F	-.5199	* 234F	-.3812	* 334F	-.4860	* 133F	-.5199	* 234F	-.3812	* 334F	-.4860
* 132F	-.5643	* 232F	-.6433	* 333F	-.6756	* 132F	-.5643	* 232F	-.6433	* 333F	-.6756
* 131F	-.6006	* 231F	-.7804	* 332F	-.8450	* 131F	-.6006	* 231F	-.7804	* 332F	-.8450
* 110F	-.6461	* 210F	-.9443	* 310F	-1.0491	* 110F	-.6461	* 210F	-.9443	* 310F	-1.0491
* 109F	-.5776	* 208F	-.8355	* 309F	-1.2103	* 109F	-.5776	* 208F	-.8355	* 309F	-1.2103
* 108F	-.0215	* 201F	.5185	* 308F	-1.0088	* 108F	-.0215	* 201F	.5185	* 308F	-1.0088
* 101F	.6515	* 202F	.7160	* 301F	.4379	* 101F	.6515	* 202F	.7160	* 301F	.4379
* 102F	.7160	* 203F	.3453	* 302F	.7684	* 102F	.7160	* 203F	.3453	* 302F	.7684
* 103F	.2405	* 204F	.1599	* 303F	.4742	* 103F	.2405	* 204F	.1599	* 303F	.4742
* 104F	-.0456	* 205F	.0511	* 304F	.2727	* 104F	-.0456	* 205F	.0511	* 304F	.2727
* 105F	-.2028	* 206F	-.0053	* 305F	.1196	* 105F	-.2028	* 206F	-.0053	* 305F	.1196
* 106F	-.2109	* 221F	-.1150	* 319F	.0350	* 106F	-.2109	* 221F	-.1150	* 319F	.0350
* 107F	-.2512	* 222F	-.1513	* 320F	-.0577	* 107F	-.2512	* 222F	-.1513	* 320F	-.0577
* 121F	-.2521	* 223F	-.1795	* 321F	-.1069	* 121F	-.2521	* 223F	-.1795	* 321F	-.1069
* 122F	-.2562	* 224F	-.2037	* 322F	-.1513	* 122F	-.2562	* 224F	-.2037	* 322F	-.1513
* 123F	-.2602	* 225F	-.2360	* 323F	-.1755	* 123F	-.2602	* 225F	-.2360	* 323F	-.1755
* 124F	-.2602	* 226F	-.2562	* 325F	-.2441	* 124F	-.2602	* 226F	-.2562	* 325F	-.2441
* 125F	-.2723	* 227F	-.2763	* 326F	-.2562	* 125F	-.2723	* 227F	-.2763	* 326F	-.2562
* 126F	-.2320	* 228F	-.2642	* 327F	-.1392	* 126F	-.2320	* 228F	-.2642	* 327F	-.1392
* 127F	-.1957	* 229F	-.2078	* 328F	-.1513	* 127F	-.1957	* 229F	-.2078	* 328F	-.1513
* 128F	-.1432	* 259F	-.1352	* 329F	-.0747	* 128F	-.1432	* 259F	-.1352	* 329F	-.0747
* 129F	-.0908	* 260F	-.0505	* 330F	.0866	* 129F	-.0908	* 260F	-.0505	* 330F	.0866

TABLE 45.- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = .44 DEGREES AND QINF = 2.84 KN/SQM (59.30 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2815	* 264F	.0198	* 345F	.3064	* 164F	.3177	* 263F	.3378	* 344F	.3466
* 156F	.3378	* 262F	.3620	* 343F	.3345	* 155F	.3338	* 255F	.3620	* 342F	.3064
* 154F	.3177	* 254F	.3539	* 341F	.2098	* 154F	.3177	* 254F	.3539	* 340F	.1656
* 153F	.2855	* 253F	.2976	* 339F	.0369	* 153F	.2855	* 253F	.2976	* 338F	-.0998
* 139F	.2533	* 252F	.2050	* 337F	-.1561	* 139F	.2533	* 252F	.2050	* 336F	-.1521
* 138F	.2050	* 238F	.0037	* 336F	-.1521	* 138F	.2050	* 238F	.0037	* 335F	-.1159
* 137F	.0681	* 237F	-.0636	* 334F	-.1521	* 137F	.0681	* 237F	-.0636	* 333F	-.1561
* 136F	-.1654	* 236F	-.1079	* 333F	-.1561	* 136F	-.1654	* 236F	-.1079	* 332F	-.1481
* 135F	-.2016	* 235F	-.1642	* 310F	-.1108	* 135F	-.2016	* 235F	-.1642	* 309F	.1544
* 133F	-.1775	* 234F	-.1441	* 308F	.4477	* 133F	-.1775	* 234F	-.1441	* 307F	.1544
* 132F	-.0969	* 232F	-.2125	* 306F	.4477	* 132F	-.0969	* 232F	-.2125	* 305F	-.4683
* 131F	-.0325	* 231F	-.1200	* 304F	-.5085	* 131F	-.0325	* 231F	-.1200	* 303F	-.5085
* 110F	.0700	* 210F	-.0224	* 302F	.3191	* 110F	.0700	* 210F	-.0224	* 301F	.7209
* 109F	.2629	* 208F	.5441	* 303F	-.5085	* 109F	.2629	* 208F	.5441	* 300F	.1544
* 108F	.6365	* 207F	.6887	* 305F	-.4683	* 108F	.6365	* 207F	.6887	* 299F	.1544
* 101F	.6365	* 202F	-.1992	* 319F	-.3719	* 101F	.6365	* 202F	-.1992	* 298F	.4477
* 102F	.1343	* 203F	-.7094	* 320F	-.3679	* 102F	.1343	* 203F	-.7094	* 297F	.4477
* 103F	-.7255	* 204F	-.6732	* 321F	-.3613	* 103F	-.7255	* 204F	-.6732	* 296F	.4477
* 104F	-.9103	* 205F	-.5889	* 322F	-.3572	* 104F	-.9103	* 205F	-.5889	* 295F	.4477
* 105F	-.8581	* 206F	-.5326	* 323F	-.3492	* 105F	-.8581	* 206F	-.5326	* 294F	.4477
* 106F	-.7656	* 221F	-.4428	* 325F	-.3733	* 106F	-.7656	* 221F	-.4428	* 293F	.4477
* 107F	-.6853	* 222F	-.4106	* 326F	-.3492	* 107F	-.6853	* 222F	-.4106	* 292F	.4477
* 121F	-.5635	* 223F	-.3985	* 327F	-.2647	* 121F	-.5635	* 223F	-.3985	* 291F	.4477
* 122F	-.4830	* 224F	-.4025	* 328F	-.2205	* 122F	-.4830	* 224F	-.4025	* 290F	.4477
* 123F	-.4066	* 225F	-.4025	* 329F	-.1923	* 123F	-.4066	* 225F	-.4025	* 289F	.4477
* 124F	-.4146	* 226F	-.3744	* 330F	-.0073	* 124F	-.4146	* 226F	-.3744	* 288F	.4477
* 125F	-.3301	* 227F	-.3663			* 125F	-.3301	* 227F	-.3663	* 287F	.4477
* 126F	-.2939	* 228F	-.3180			* 126F	-.2939	* 228F	-.3180	* 286F	.4477
* 127F	-.2375	* 229F	-.2295			* 127F	-.2375	* 229F	-.2295	* 285F	.4477
* 128F	-.1772	* 259F	-.1530			* 128F	-.1772	* 259F	-.1530	* 284F	.4477
* 129F	-.1047	* 260F	-.0564			* 129F	-.1047	* 260F	-.0564	* 283F	.4477

TABLE 46 .- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = 4.52 DEGREES AND QINF = 2.79 KN/SQM (58.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2960	* 264F	-.0117	* 345F	.3172	* 166F	.3329	* 263F	.3411	* 344F	.3500
* 156F	.3534	* 262F	.3740	* 343F	.3377	* 155F	.3575	* 255F	.3822	* 342F	.3172
* 154F	.3493	* 254F	.3740	* 341F	.2270	* 153F	.3165	* 253F	.3206	* 340F	.1860
* 139F	.2878	* 252F	.2344	* 339F	.0467	* 138F	.2426	* 252F	.2344	* 338F	-.0312
* 137F	.0908	* 238F	.0867	* 337F	-.0722	* 136F	-.0692	* 237F	.0057	* 336F	.0180
* 135F	-.0610	* 236F	-.0148	* 335F	.0631	* 133F	.0703	* 235F	-.0107	* 334F	.0672
* 132F	.2180	* 234F	-.0025	* 333F	.1778	* 131F	.3329	* 234F	-.0025	* 332F	.2352
* 110F	.4611	* 232F	.2393	* 310F	.3874	* 109F	.6413	* 231F	.3213	* 309F	.6618
* 108F	.6905	* 210F	.4652	* 308F	.7396	* 107F	-.0667	* 208F	.7355	* 307F	.7396
* 101F	.0392	* 201F	-.1082	* 301F	.0556	* 106F	-1.3247	* 201F	-.1082	* 302F	-.8905
* 102F	-.9479	* 202F	-1.8080	* 303F	-1.7261	* 104F	-1.8449	* 202F	-2.0210	* 304F	-1.3902
* 103F	-1.8736	* 203F	-2.0210	* 305F	-1.1199	* 105F	-1.5623	* 204F	-1.6442	* 319F	-.7595
* 121F	-.8478	* 205F	-1.2182	* 320F	-.6120	* 106F	-1.3247	* 206F	-.9929	* 321F	-.5354
* 122F	-.7002	* 221F	-.7412	* 322F	-.5272	* 107F	-1.0667	* 221F	-.7412	* 322F	-.5272
* 123F	-.5239	* 222F	-.6510	* 323F	-.5231	* 121F	-.8478	* 222F	-.6510	* 325F	-.4165
* 124F	-.5280	* 223F	-.5895	* 326F	-.3714	* 122F	-.7002	* 223F	-.5895	* 327F	-.2894
* 125F	-.3885	* 224F	-.5485	* 327F	-.2894	* 123F	-.5239	* 224F	-.5485	* 328F	-.1747
* 126F	-.3434	* 225F	-.5116	* 328F	-.1747	* 124F	-.5280	* 225F	-.5116	* 329F	-.0845
* 127F	-.2655	* 226F	-.4582	* 330F	-.0107	* 125F	-.3885	* 226F	-.4582		
* 128F	-.1835	* 227F	-.4049			* 126F	-.3434	* 227F	-.4049		
* 129F	-.1097	* 228F	-.3270			* 127F	-.2655	* 228F	-.3270		
		* 229F	-.1999			* 128F	-.1835	* 229F	-.1999		
		* 259F	-.1220			* 129F	-.1097	* 259F	-.1220		
		* 260F	-.0481					* 260F	-.0481		

TABLE 47 .- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = 8.43 DEGREES AND QINF = 2.77 KN/SQM (57.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2906			* 264F	-.0815	* 345F	.2870				
* 164F	.3319			* 263F	.3236	* 344F	.3365				
* 156F	.3526			* 262F	.3732	* 343F	.3324				
* 155F	.3650			* 255F	.3774	* 342F	.3159				
* 154F	.3526			* 254F	.3732	* 341F	.2374				
* 153F	.3319			* 253F	.3278	* 340F	.2044				
* 139F	.3071			* 252F	.2492	* 339F	.1507				
* 138F	.2699			* 238F	.1335	* 338F	.0185				
* 137F	.1583			* 237F	.0722	* 337F	-.0022				
* 136F	.0177			* 236F	.0722	* 336F	.0846				
* 135F	.0591			* 235F	.0763	* 335F	.0970				
* 133F	.2699			* 234F	.1754	* 334F	.2209				
* 132F	.4311			* 232F	.4646	* 333F	.4026				
* 131F	.5469			* 231F	.5720	* 332F	.4481				
* 110F	.6591			* 210F	.6962	* 310F	.6550				
* 109F	.7086			* 208F	.2671	* 309F	.7127				
* 108F	.3249			* 201F	-1.6394	* 308F	.4652				
* 101F	-1.0039			* 202F	-3.8966	* 301F	-1.3588				
* 102F	-2.4482			* 203F	-3.5789	* 302F	-2.6256				
* 103F	-3.2199			* 204F	-2.4152	* 303F	-3.1538				
* 104F	-2.9228			* 205F	-1.8292	* 304F	-2.4730				
* 105F	-2.2460			* 206F	-1.5280	* 305F	-1.5569				
* 106F	-1.7980			* 221F	-1.0065	* 319F	-1.0493				
* 107F	-1.4991			* 222F	-.8577	* 320F	-.8471				
* 121F	-1.1346			* 223F	-.7627	* 321F	-.6714				
* 122F	-.8990			* 224F	-.6966	* 322F	-.6383				
* 123F	-.6511			* 225F	-.5974	* 323F	-.6301				
* 124F	-.6346			* 226F	-.5106	* 325F	-.4483				
* 125F	-.4569			* 227F	-.4032	* 326F	-.3905				
* 126F	-.3743			* 228F	-.2875	* 327F	-.2707				
* 127F	-.2710			* 229F	-.1718	* 328F	-.1674				
* 128F	-.2090			* 259F	-.1140	* 329F	-.1674				
* 129F	-.1140			* 260F	-.0851	* 330F	-.1013				

TABLE 48 .- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = 9.35 DEGREES AND QINF = 2.77 KN/SQM (57.80 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 165F .2895 * 264F -.1162 * 345F .2818 *
* 164F .3309 * 263F .3227 * 344F .3315 *
* 156F .3558 * 262F .3641 * 343F .3315 *
* 155F .3641 * 255F .3723 * 342F .3066 *
* 154F .3599 * 254F .3682 * 341F .2239 *
* 153F .3351 * 253F .3268 * 340F .1908 *
* 139F .3102 * 252F .2481 * 339F .1081 *
* 138F .2771 * 238F .1405 * 338F .0419 *
* 137F .1695 * 237F .0791 * 337F .0212 *
* 136F .0329 * 236F .0998 * 336F .0957 *
* 135F .0867 * 235F .0998 * 335F .1867 *
* 133F .3102 * 234F .2239 * 334F .1908 *
* 132F .4758 * 232F .4390 * 333F .3935 *
* 131F .5835 * 231F .6003 * 332F .4886 *
* 110F .6834 * 210F .7206 * 310F .6875 *
* 109F .6917 * 208F .0594 * 309F .6875 *
* 108F .1834 * 201F -2.1019 * 308F .3321 *
* 101F -1.3457 * 202F -4.4782 * 301F -1.7713 *
* 102F -2.8871 * 203F -4.0318 * 302F -3.0896 *
* 103F -3.6103 * 204F -2.5607 * 303F -3.5938 *
* 104F -3.2549 * 205F -2.0069 * 304F -2.5607 *
* 105F -2.3458 * 206F -1.6474 * 305F -1.7011 *
* 106F -1.9242 * 221F -1.0596 * 319F -1.1101 *
* 107F -1.6060 * 222F -.8940 * 320F -.8870 *
* 121F -1.1920 * 223F -.7864 * 321F -.7110 *
* 122F -.9271 * 224F -.6995 * 322F -.6572 *
* 123F -.6539 * 225F -.5919 * 323F -.6490 *
* 124F -.6457 * 226F -.4967 * 325F -.4297 *
* 125F -.4470 * 227F -.3725 * 326F -.3511 *
* 126F -.3642 * 228F -.2525 * 327F -.2477 *
* 127F -.2566 * 229F -.1573 * 328F -.1732 *
* 128F -.1697 * 259F -.1200 * 329F -.0905 *
* 129F -.1076 * 260F -.1035 * 330F -.0781 *
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TABLE 49 .- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = 10.25 DEGREES AND QINF = 2.77 KN/SQM (57.90 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 165F .2856 * 264F -.1489 * 345F .2080 *
* 164F .3395 * 263F .3063 * 344F .2824 *
* 156F .3560 * 262F .3560 * 343F .2948 *
* 155F .3684 * 255F .3726 * 342F .2700 *
* 154F .3519 * 254F .3684 * 341F .1956 *
* 153F .3395 * 253F .3312 * 340F .1667 *
* 139F .3188 * 252F .2484 * 339F .0758 *
* 138F .2815 * 238F .1532 * 338F -.0069 *
* 137F .1905 * 237F .0758 * 337F -.0152 *
* 136F .0621 * 236F .1006 * 336F .0551 *
* 135F .1201 * 235F .1006 * 335F .1502 *
* 133F .3560 * 234F .2494 * 334F .2328 *
* 132F .5133 * 232F .4974 * 333F .3775 *
* 131F .6250 * 231F .6214 * 332F .3775 *
* 110F .6920 * 210F .7333 * 310F .6094 *
* 109F .6713 * 208F -.1504 * 309F .7250 *
* 108F .0271 * 201F -2.5373 * 308F .6094 *
* 101F -1.6370 * 202F -5.0026 * 301F -.3569 *
* 102F -3.3053 * 203F -4.5112 * 302F -.9020 *
* 103F -3.9454 * 204F -2.7892 * 303F -.9928 *
* 104F -3.5407 * 205F -2.1367 * 304F -.9598 *
* 105F -2.5166 * 206F -1.7238 * 305F -.9639 *
* 106F -2.0417 * 221F -1.1158 * 319F -.9515 *
* 107F -1.6990 * 222F -.9297 * 320F -.9392 *
* 121F -1.2523 * 223F -.7974 * 321F -.9081 *
* 122F -.9711 * 224F -.7023 * 322F -.8213 *
* 123F -.6857 * 225F -.5823 * 323F -.8089 *
* 124F -.6609 * 226F -.4748 * 325F -.5567 *
* 125F -.4541 * 227F -.3424 * 326F -.4740 *
* 126F -.3673 * 228F -.2390 * 327F -.4368 *
* 127F -.2556 * 229F -.1729 * 328F -.3335 *
* 128F -.1811 * 259F -.1522 * 329F -.3004 *
* 129F -.1067 * 260F -.1439 * 330F -.2963 *
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TABLE 50 .- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = 11.46 DEGREES AND QINF = 2.77 KN/SQM (57.90 LB/SQFT)

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*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2849 * 264F -.2095 * 345F .1734
* 164F .3343 * 263F .2725 * 344F .2352
* 156F .3549 * 262F .3343 * 343F .2435
* 155F .3673 * 255F .3467 * 342F .2188
* 154F .3590 * 254F .3426 * 341F .1281
* 153F .3467 * 253F .3055 * 340F .0993
* 139F .3220 * 252F .2190 * 339F .0498
* 138F .2931 * 238F .1324 * 338F -.0944
* 137F .2025 * 237F .0704 * 337F -.0862
* 136F .0871 * 236F .0993 * 336F .0045
* 135F .1448 * 235F .1734 * 335F .1075
* 133F .3920 * 234F .2806 * 334F .1569
* 132F .5527 * 232F .5443 * 333F .2929
* 131F .6474 * 231F .6762 * 332F .3547
* 110F .7139 * 210F .7756 * 310F .5043
* 109F .6317 * 208F .0273 * 309F .6893
* 109F -.1783 * 201F -1.7735 * 308F .7057
* 101F -2.0449 * 202F -2.4190 * 301F .0602
* 102F -3.7923 * 203F -1.6872 * 302F -.4661
* 103F -4.3145 * 204F -1.9298 * 303F -.5483
* 104F -3.9074 * 205F -1.9174 * 304F -.5401
* 105F -2.6863 * 206F -1.8516 * 305F -.5318
* 106F -2.1682 * 221F -1.7448 * 319F -.5072
* 107F -1.7735 * 222F -1.3989 * 320F -.5113
* 121F -1.2878 * 223F -1.1066 * 321F -.5477
* 122F -1.0036 * 224F -.8513 * 322F -.5436
* 123F -.6907 * 225F -.6907 * 323F -.5189
* 124F -.6577 * 226F -.5260 * 325F -.4571
* 125F -.4518 * 227F -.4148 * 326F -.4612
* 126F -.3448 * 228F -.3283 * 327F -.4406
* 127F -.2377 * 229F -.2501 * 328F -.4076
* 128F -.1595 * 259F -.2377 * 329F -.3829
* 129F -.1018 * 260F -.2212 * 330F -.3664
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TABLE S1 .- TABULATED PRESSURE DATA FOR RUN 10 AT ALPHA = 12.56 DEGREES AND QINF = 2.76 KN/SQM (57.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2027	* 264F	-.5139	* 345F	.1503						
* 164F	.2522	* 263F	.1574	* 344F	.2243						
* 156F	.2934	* 262F	.2275	* 343F	.2326						
* 155F	.3016	* 255F	.2481	* 342F	.1997						
* 154F	.3016	* 254F	.2522	* 341F	.1585						
* 153F	.2892	* 253F	.2110	* 340F	.0680						
* 139F	.2686	* 252F	.1039	* 339F	.0351						
* 138F	.2398	* 238F	-.0032	* 338F	-.1088						
* 137F	.1533	* 237F	-.0595	* 337F	-.1047						
* 136F	.0421	* 236F	-.0348	* 336F	-.0060						
* 135F	.1286	* 235F	.0639	* 335F	.1092						
* 133F	.3798	* 234F	.1503	* 334F	.1585						
* 132F	.5570	* 232F	.4012	* 333F	.2943						
* 131F	.6682	* 231F	.5082	* 332F	.3642						
* 110F	.7469	* 210F	.6235	* 310F	.5208						
* 109F	.7017	* 208F	.6276	* 309F	.6934						
* 108F	.0891	* 201F	-.1741	* 308F	.6934						
* 101F	-1.5842	* 202F	-.7743	* 301F	.0315						
* 102F	-2.7190	* 203F	-.6510	* 302F	-.4577						
* 103F	-2.2503	* 204F	-.6510	* 303F	-.4947						
* 104F	-2.0694	* 205F	-.6551	* 304F	-.4865						
* 105F	-1.8104	* 206F	-.6839	* 305F	-.4989						
* 106F	-1.6911	* 221F	-.6942	* 319F	-.5071						
* 107F	-1.7610	* 222F	-.6325	* 320F	-.4989						
* 121F	-1.5793	* 223F	-.6490	* 321F	-.5120						
* 122F	-1.3858	* 224F	-.7025	* 322F	-.4996						
* 123F	-.9783	* 225F	-.6984	* 323F	-.5202						
* 124F	-.9824	* 226F	-.6860	* 325F	-.4667						
* 125F	-.7313	* 227F	-.6325	* 326F	-.4791						
* 126F	-.5502	* 228F	-.6284	* 327F	-.4626						
* 127F	-.4843	* 229F	-.5749	* 328F	-.4461						
* 128F	-.4020	* 259F	-.5337	* 329F	-.4132						
* 129F	-.3402	* 260F	-.5172	* 330F	-.3844						

RUN NUMBER 10

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.203	59.30	.95	-5.97	-.2650	.0401	-.0682	-6.61	-.3890	.0357	-.1432	-10.90	OFF
.202	59.10	.95	-4.22	-.0670	.0318	-.1029	-2.11	-.1921	.0275	-.1579	-6.98	OFF
.202	59.10	.94	-2.13	.1470	.0272	-.1161	5.40	.0212	.0232	-.1711	.91	OFF
.203	59.30	.94	.44	.3900	.0244	-.1086	15.98	.2639	.0207	-.1632	12.73	OFF
.201	58.60	.94	2.10	.5410	.0280	-.0946	19.32	.4173	.0255	-.1424	16.37	OFF
.201	58.30	.93	4.52	.7330	.0330	-.0662	22.21	.6174	.0340	-.1241	18.16	OFF
.201	58.10	.93	6.31	.8820	.0406	-.0382	21.72	.7747	.0429	-.0987	18.07	OFF
.200	57.90	.93	8.43	1.0470	.0525	-.0064	19.94	.9505	.0570	-.0726	16.67	OFF
.200	57.80	.93	9.35	1.1200	.0611	.0268	19.33	1.0350	.0676	-.0438	15.31	OFF
.200	57.90	.93	10.25	1.1740	.0763	.0570	15.39	1.1128	.0820	-.0084	13.57	OFF
.200	57.90	.93	11.46	1.1300	.1425	.1151	7.93	1.1110	.1457	.0841	7.62	OFF
.200	57.60	.93	12.56	1.0530	.2113	.1222	4.98	1.0469	.2130	.1179	4.91	OFF
.200	57.70	.93	14.17	1.0240	.2555	.1280	4.01	1.0103	.2559	.1147	3.95	OFF
.200	57.50	.93	16.25	1.0130	.2988	.1388	3.39	.9879	.2988	.0959	3.31	OFF
.200	57.60	.93	18.36	1.0090	.3446	.1739	2.93	.9840	.3446	.1268	2.86	OFF
.200	57.70	.92	.25	.3800	.0235	-.1074	16.17	.2534	.0198	-.1623	12.83	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 10

Table 52 . Tabulated longitudinal data for run 10.

TABLE 53 .- TABULATED PRESSURE DATA FOR RUN 8 AT ALPHA = -4.21 DEGREES AND QINF = 8.24 KN/SQM (172.10 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2498	* 264F	.0872	* 345F	.2585	* 164F	.2720	* 263F	.2373	* 344F	.2654
* 156F	.2804	* 262F	.2317	* 343F	.2516	* 155F	.2776	* 255F	.2206	* 342F	.2349
* 154F	.2567	* 254F	.2039	* 341F	.1906	* 154F	.2567	* 254F	.2039	* 340F	.1060
* 153F	.2234	* 253F	.1748	* 339F	-.0021	* 139F	.1887	* 252F	.1275	* 338F	-.1713
* 139F	.1887	* 238F	-.0434	* 337F	-.2614	* 138F	.1372	* 237F	-.1823	* 336F	-.3210
* 137F	-.0267	* 236F	-.3030	* 335F	-.4139	* 137F	-.0267	* 236F	-.3030	* 334F	-.4943
* 136F	-.2866	* 235F	-.3473	* 333F	-.6662	* 136F	-.2866	* 235F	-.3473	* 332F	-.8173
* 135F	-.3838	* 234F	-.4250	* 310F	-1.1233	* 135F	-.3838	* 234F	-.4250	* 309F	-1.3174
* 133F	-.5311	* 232F	-.6260	* 308F	-1.1302	* 133F	-.5311	* 232F	-.6260	* 307F	-1.1302
* 132F	-.5686	* 231F	-.7591	* 301F	.3913	* 132F	-.5686	* 231F	-.7591	* 302F	.7602
* 131F	-.6159	* 210F	-.9693	* 303F	.4981	* 131F	-.6159	* 210F	-.9693	* 304F	.3122
* 110F	-.6711	* 208F	-.8916	* 305F	.1458	* 110F	-.6711	* 208F	-.8916	* 319F	-.0997
* 109F	-.6212	* 201F	.4939	* 320F	-.0484	* 109F	-.6212	* 201F	.4939	* 321F	-.0687
* 108F	-.0650	* 202F	.7311	* 322F	-.1214	* 108F	-.0650	* 202F	.7311	* 323F	-.1338
* 101F	.6354	* 203F	.3719	* 325F	-.2045	* 101F	.6354	* 203F	.3719	* 326F	-.2198
* 102F	.7214	* 204F	.1735	* 327F	-.1754	* 102F	.7214	* 204F	.1735	* 328F	-.1103
* 103F	.2457	* 205F	.0667	* 329F	-.0257	* 103F	.2457	* 205F	.0667	* 330F	.0575
* 104F	-.0248	* 206F	.0113	* 330F	.0575	* 104F	-.0248	* 206F	.0113		
* 105F	-.1677	* 221F	-.0893			* 105F	-.1677	* 221F	-.0893		
* 106F	-.1898	* 222F	-.1156			* 106F	-.1898	* 222F	-.1156		
* 107F	-.2120	* 223F	-.1434			* 107F	-.2120	* 223F	-.1434		
* 121F	-.2352	* 224F	-.1823			* 121F	-.2352	* 224F	-.1823		
* 122F	-.2435	* 225F	-.2240			* 122F	-.2435	* 225F	-.2240		
* 123F	-.2504	* 226F	-.2268			* 123F	-.2504	* 226F	-.2268		
* 124F	-.2560	* 227F	-.2546			* 124F	-.2560	* 227F	-.2546		
* 125F	-.2435	* 228F	-.2379			* 125F	-.2435	* 228F	-.2379		
* 126F	-.2227	* 229F	-.1851			* 126F	-.2227	* 229F	-.1851		
* 127F	-.1726	* 259F	-.1379			* 127F	-.1726	* 259F	-.1379		
* 128F	-.1240	* 260F	-.0462			* 128F	-.1240	* 260F	-.0462		
* 129F	-.0740					* 129F	-.0740				

TABLE 55 .- TABULATED PRESSURE DATA FOR RUN 8 AT ALPHA = 4.23 DEGREES AND QINF = 8.24 KN/SQM (172.00 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2752	* 264F	-.0240	* 345F	.3009	* 165F	.2752	* 345F	.3009	* 345F	.3009
* 164F	.3169	* 263F	.3253	* 344F	.3232	* 164F	.3169	* 344F	.3232	* 344F	.3232
* 156F	.3309	* 262F	.3559	* 343F	.3176	* 156F	.3309	* 343F	.3176	* 343F	.3176
* 155F	.3309	* 255F	.3517	* 342F	.3065	* 155F	.3309	* 342F	.3065	* 342F	.3065
* 154F	.3183	* 254F	.3406	* 341F	.2328	* 154F	.3183	* 341F	.2328	* 341F	.2328
* 153F	.2919	* 253F	.2947	* 340F	.1396	* 153F	.2919	* 340F	.1396	* 340F	.1396
* 139F	.2696	* 252F	.2251	* 339F	.0840	* 139F	.2696	* 339F	.0840	* 339F	.0840
* 138F	.2237	* 238F	.0790	* 338F	-.0758	* 138F	.2237	* 338F	-.0758	* 338F	-.0758
* 137F	.1054	* 237F	-.0022	* 337F	-.0731	* 137F	.1054	* 337F	-.0731	* 337F	-.0731
* 136F	-.0755	* 236F	-.0300	* 336F	-.0313	* 136F	-.0755	* 336F	-.0313	* 336F	-.0313
* 135F	-.0755	* 235F	-.0008	* 335F	.0298	* 135F	-.0755	* 335F	.0298	* 335F	.0298
* 133F	.0359	* 234F	.0340	* 334F	.0479	* 133F	.0359	* 334F	.0479	* 334F	.0479
* 132F	.1750	* 232F	.2008	* 333F	.1452	* 132F	.1750	* 333F	.1452	* 333F	.1452
* 131F	.2808	* 231F	.2926	* 332F	.2161	* 131F	.2808	* 332F	.2161	* 332F	.2161
* 110F	.4113	* 210F	.4224	* 310F	.3405	* 110F	.4113	* 310F	.3405	* 310F	.3405
* 109F	.5919	* 208F	.7460	* 309F	.6349	* 109F	.5919	* 309F	.6349	* 309F	.6349
* 108F	.6988	* 201F	-.0082	* 308F	.7446	* 108F	.6988	* 308F	.7446	* 308F	.7446
* 101F	.1155	* 202F	-1.6263	* 301F	.1460	* 101F	.1155	* 301F	.1460	* 301F	.1460
* 102F	-.8554	* 203F	-1.9527	* 302F	-.7582	* 102F	-.8554	* 302F	-.7582	* 302F	-.7582
* 103F	-1.7818	* 204F	-1.5068	* 303F	-1.6902	* 103F	-1.7818	* 303F	-1.6902	* 303F	-1.6902
* 104F	-1.7402	* 205F	-1.1304	* 304F	-1.2957	* 104F	-1.7402	* 304F	-1.2957	* 304F	-1.2957
* 105F	-1.5110	* 206F	-.9693	* 305F	-.9540	* 105F	-1.5110	* 305F	-.9540	* 305F	-.9540
* 106F	-1.2290	* 221F	-.7078	* 319F	-.8068	* 106F	-1.2290	* 319F	-.8068	* 319F	-.8068
* 107F	-1.0568	* 222F	-.6230	* 320F	-.5998	* 107F	-1.0568	* 320F	-.5998	* 320F	-.5998
* 121F	-.8372	* 223F	-.5701	* 321F	-.5138	* 121F	-.8372	* 321F	-.5138	* 321F	-.5138
* 122F	-.6995	* 224F	-.5395	* 322F	-.5026	* 122F	-.6995	* 322F	-.5026	* 322F	-.5026
* 123F	-.5632	* 225F	-.5089	* 323F	-.4457	* 123F	-.5632	* 323F	-.4457	* 323F	-.4457
* 124F	-.5353	* 226F	-.4686	* 325F	-.4165	* 124F	-.5353	* 325F	-.4165	* 325F	-.4165
* 125F	-.3851	* 227F	-.4143	* 326F	-.3789	* 125F	-.3851	* 326F	-.3789	* 326F	-.3789
* 126F	-.3559	* 228F	-.3378	* 327F	-.2969	* 126F	-.3559	* 327F	-.2969	* 327F	-.2969
* 127F	-.2738	* 229F	-.2238	* 328F	-.1718	* 127F	-.2738	* 328F	-.1718	* 328F	-.1718
* 128F	-.1974	* 259F	-.1403	* 329F	-.0689	* 128F	-.1974	* 329F	-.0689	* 329F	-.0689
* 129F	-.1125	* 260F	-.0499	* 330F	.0006	* 129F	-.1125	* 330F	.0006	* 330F	.0006

TABLE 56.- TABULATED PRESSURE DATA FOR RUN 8 AT ALPHA = 8.41 DEGREES AND QINF = 8.33 KN/SQM (174.00 LB/SQFT)

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* WING STATION A      * WING STATION R      * WING STATION C      *
* TAP ID      CP     TAP ID      CP     TAP ID      CP     TAP ID      CP     TAP ID      CP
* 165F      .2941      * 264F      -.0804      * 345F      .2908      *
* 164F      .3368      * 263F      .3340      * 344F      .3293      *
* 156F      .3616      * 262F      .3712      * 343F      .3321      *
* 155F      .3629      * 255F      .3753      * 342F      .3115      *
* 154F      .3492      * 254F      .3712      * 341F      .2496      *
* 153F      .3271      * 253F      .3285      * 340F      .1932      *
* 139F      .3065      * 252F      .2624      * 339F      .1148      *
* 138F      .2638      * 238F      .1385      * 338F      .0020      *
* 137F      .1592      * 237F      .0653      * 337F      .0240      *
* 136F      .0202      * 236F      .0777      * 336F      .1079      *
* 135F      .0628      * 235F      .1189      * 335F      .1959      *
* 133F      .2597      * 234F      .1863      * 334F      .2413      *
* 132F      .4263      * 232F      .4627      * 333F      .4214      *
* 131F      .5419      * 231F      .5782      * 332F      .5122      *
* 110F      .6555      * 210F      .7022      * 310F      .6596      *
* 109F      .7118      * 208F      .2295      * 309F      .7146      *
* 108F      .3229      * 201F      -1.7108      * 308F      .4219      *
* 101F     -1.0169      * 202F     -4.0441      * 301F     -1.4937      *
* 102F     -2.4844      * 203F     -3.8091      * 302F     -2.8074      *
* 103F     -3.2251      * 204F     -2.6040      * 303F     -3.5247      *
* 104F     -2.8871      * 205F     -1.8991      * 304F     -2.1917      *
* 105F     -2.2577      * 206F     -1.5514      * 305F     -1.6339      *
* 106F     -1.8139      * 221F     -1.0211      * 319F     -1.1460      *
* 107F     -1.5102      * 222F     -.8752      * 320F     -.8891      *
* 121F     -1.1504      * 223F     -.7651      * 321F     -.7226      *
* 122F     -.9041      * 224F     -.6963      * 322F     -.6607      *
* 123F     -.6950      * 225F     -.6041      * 323F     -.5700      *
* 124F     -.6372      * 226F     -.5285      * 325F     -.4806      *
* 125F     -.4239      * 227F     -.4307      * 326F     -.4146      *
* 126F     -.3798      * 228F     -.3248      * 327F     -.2922      *
* 127F     -.2780      * 229F     -.1858      * 328F     -.1478      *
* 128F     -.1954      * 259F     -.1129      * 329F     -.0626      *
* 129F     -.1074      * 260F     -.0551      * 330F     -.0241      *
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TABLE 57 .- TABULATED PRESSURE DATA FOR RUN 8 AT ALPHA = 9.52 DEGREES AND QINF = 8.34 KN/SQM (174.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2917	* 264F	-.1129	* 345F	.2927	* 164F	.3357	* 263F	.3274	* 344F	.3256
* 156F	.3550	* 262F	.3660	* 343F	.3256	* 155F	.3605	* 255F	.3756	* 342F	.3050
* 154F	.3550	* 254F	.3701	* 341F	.2418	* 153F	.3316	* 253F	.3288	* 340F	.1910
* 139F	.3082	* 252F	.2710	* 339F	.1126	* 138F	.2710	* 238F	.1582	* 338F	.0165
* 137F	.1816	* 237F	.0920	* 337F	.0467	* 136F	.0467	* 236F	.1072	* 336F	.1333
* 135F	.0949	* 235F	.1814	* 335F	.2322	* 133F	.3137	* 234F	.2583	* 334F	.3050
* 132F	.4788	* 232F	.5180	* 333F	.4768	* 131F	.5930	* 231F	.6334	* 332F	.5661
* 110F	.6818	* 210F	.7271	* 310F	.6969	* 109F	.6860	* 208F	-.0512	* 309F	.6516
* 108F	.1327	* 201F	-2.3795	* 308F	.2151	* 101F	-1.4584	* 202F	-4.8739	* 301F	-2.0885
* 102F	-3.0769	* 203F	-4.4524	* 302F	-3.5354	* 103F	-3.7331	* 204F	-2.9479	* 303F	-4.1697
* 104F	-3.2828	* 205F	-2.1201	* 304F	-2.5264	* 105F	-2.5264	* 206F	-1.7343	* 305F	-1.8373
* 106F	-1.9951	* 221F	-1.1168	* 319F	-1.2126	* 107F	-1.6409	* 222F	-.9436	* 320F	-.9655
* 121F	-1.2364	* 223F	-.8212	* 321F	-.7874	* 122F	-.9683	* 224F	-.7497	* 322F	-.7036
* 123F	-.7456	* 225F	-.6562	* 323F	-.6005	* 124F	-.6851	* 226F	-.5683	* 325F	-.4878
* 125F	-.4528	* 227F	-.4500	* 326F	-.4191	* 126F	-.4019	* 228F	-.3359	* 327F	-.3065
* 127F	-.2974	* 229F	-.1943	* 328F	-.1608	* 128F	-.2026	* 259F	-.1201	* 329F	-.0825
* 129F	-.1091	* 260F	-.0733	* 330F	-.0509						

TABLE 58 .- TABULATED PRESSURE DATA FOR RUN 8 AT ALPHA = 10.35 DEGREES AND QINF = 8.34 KN/SQM (174.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2925	* 264F	-.1179	* 345F	.2896	* 345F	.2896	* 345F	.2896	* 345F	.2896
* 164F	.3407	* 263F	.3283	* 344F	.3226	* 344F	.3226	* 344F	.3226	* 344F	.3226
* 156F	.3627	* 262F	.3738	* 343F	.3212	* 343F	.3212	* 343F	.3212	* 343F	.3212
* 155F	.3669	* 255F	.3779	* 342F	.3074	* 342F	.3074	* 342F	.3074	* 342F	.3074
* 154F	.3586	* 254F	.3751	* 341F	.2318	* 341F	.2318	* 341F	.2318	* 341F	.2318
* 153F	.3352	* 253F	.3366	* 340F	.1933	* 340F	.1933	* 340F	.1933	* 340F	.1933
* 139F	.3159	* 252F	.2787	* 339F	.1232	* 339F	.1232	* 339F	.1232	* 339F	.1232
* 138F	.2801	* 238F	.1617	* 338F	.0256	* 338F	.0256	* 338F	.0256	* 338F	.0256
* 137F	.1920	* 237F	.1163	* 337F	.0600	* 337F	.0600	* 337F	.0600	* 337F	.0600
* 136F	.0667	* 236F	.1315	* 336F	.1493	* 336F	.1493	* 336F	.1493	* 336F	.1493
* 135F	.1176	* 235F	.2112	* 335F	.2538	* 335F	.2538	* 335F	.2538	* 335F	.2538
* 133F	.3490	* 234F	.2937	* 334F	.3363	* 334F	.3363	* 334F	.3363	* 334F	.3363
* 132F	.5142	* 232F	.5659	* 333F	.5068	* 333F	.5068	* 333F	.5068	* 333F	.5068
* 131F	.6285	* 231F	.6662	* 332F	.5947	* 332F	.5947	* 332F	.5947	* 332F	.5947
* 110F	.7022	* 210F	.7406	* 310F	.7228	* 310F	.7228	* 310F	.7228	* 310F	.7228
* 109F	.6500	* 208F	-.2842	* 309F	.5923	* 309F	.5923	* 309F	.5923	* 309F	.5923
* 108F	-.0232	* 201F	-2.8326	* 308F	.0387	* 308F	.0387	* 308F	.0387	* 308F	.0387
* 101F	-1.7569	* 202F	-5.4786	* 301F	-2.5661	* 301F	-2.5661	* 301F	-2.5661	* 301F	-2.5661
* 102F	-3.5016	* 203F	-4.9286	* 302F	-4.0388	* 302F	-4.0388	* 302F	-4.0388	* 302F	-4.0388
* 103F	-4.0580	* 204F	-3.2269	* 303F	-4.6020	* 303F	-4.6020	* 303F	-4.6020	* 303F	-4.6020
* 104F	-3.5346	* 205F	-2.2995	* 304F	-2.7309	* 304F	-2.7309	* 304F	-2.7309	* 304F	-2.7309
* 105F	-2.6938	* 206F	-1.8379	* 305F	-1.9794	* 305F	-1.9794	* 305F	-1.9794	* 305F	-1.9794
* 106F	-2.1278	* 221F	-1.2003	* 319F	-1.2967	* 319F	-1.2967	* 319F	-1.2967	* 319F	-1.2967
* 107F	-1.7514	* 222F	-.9954	* 320F	-1.0315	* 320F	-1.0315	* 320F	-1.0315	* 320F	-1.0315
* 121F	-1.2980	* 223F	-.8537	* 321F	-.8309	* 321F	-.8309	* 321F	-.8309	* 321F	-.8309
* 122F	-1.0064	* 224F	-.7671	* 322F	-.7333	* 322F	-.7333	* 322F	-.7333	* 322F	-.7333
* 123F	-.7685	* 225F	-.6557	* 323F	-.6343	* 323F	-.6343	* 323F	-.6343	* 323F	-.6343
* 124F	-.6928	* 226F	-.5608	* 325F	-.4899	* 325F	-.4899	* 325F	-.4899	* 325F	-.4899
* 125F	-.4590	* 227F	-.4342	* 326F	-.4116	* 326F	-.4116	* 326F	-.4116	* 326F	-.4116
* 126F	-.3971	* 228F	-.3146	* 327F	-.2851	* 327F	-.2851	* 327F	-.2851	* 327F	-.2851
* 127F	-.2884	* 229F	-.1770	* 328F	-.1435	* 328F	-.1435	* 328F	-.1435	* 328F	-.1435
* 128F	-.1977	* 259F	-.1138	* 329F	-.0789	* 329F	-.0789	* 329F	-.0789	* 329F	-.0789
* 129F	-.1083	* 260F	-.0821	* 330F	-.0541	* 330F	-.0541	* 330F	-.0541	* 330F	-.0541

TABLE 57 .- TABULATED PRESSURE DATA FOR RUN 8 AT ALPHA = 11.61 DEGREES AND QINF = 8.37 KN/SQM (174.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2949	* 264F	-.1462	* 345F	.2768						
* 164F	.3428	* 263F	.3223	* 344F	.3151						
* 156F	.3634	* 262F	.3689	* 343F	.3192						
* 155F	.3716	* 255F	.3812	* 342F	.3014						
* 154F	.3634	* 254F	.3771	* 341F	.2289						
* 153F	.3442	* 253F	.3415	* 340F	.1988						
* 139F	.3223	* 252F	.2812	* 339F	.1304						
* 138F	.2894	* 238F	.1798	* 338F	.0401						
* 137F	.2004	* 237F	.1372	* 337F	.0839						
* 136F	.0922	* 236F	.1605	* 336F	.1824						
* 135F	.1497	* 235F	.2480	* 335F	.2945						
* 133F	.4004	* 234F	.3328	* 334F	.3821						
* 132F	.5634	* 232F	.6133	* 333F	.5572						
* 131F	.6620	* 231F	.7008	* 332F	.6365						
* 110F	.7091	* 210F	.7433	* 310F	.7379						
* 109F	.5929	* 208F	-.6937	* 309F	.4740						
* 108F	-.2876	* 201F	-3.6183	* 308F	-.2753						
* 101F	-2.2934	* 202F	-6.4574	* 301F	-3.3093						
* 102F	-4.1926	* 203F	-5.5848	* 302F	-4.8910						
* 103F	-4.6055	* 204F	-3.5855	* 303F	-5.3043						
* 104F	-3.9177	* 205F	-2.5340	* 304F	-3.0687						
* 105F	-2.9524	* 206F	-2.0309	* 305F	-2.1799						
* 106F	-2.3085	* 221F	-1.2761	* 319F	-1.3705						
* 107F	-1.8846	* 222F	-1.0639	* 320F	-1.0902						
* 121F	-1.3952	* 223F	-.9120	* 321F	-.8874						
* 122F	-1.0694	* 224F	-.8052	* 322F	-.7779						
* 123F	-.8052	* 225F	-.6847	* 323F	-.6562						
* 124F	-.7299	* 226F	-.5629	* 325F	-.4893						
* 125F	-.4657	* 227F	-.4233	* 326F	-.3976						
* 126F	-.4000	* 228F	-.2973	* 327F	-.2759						
* 127F	-.2850	* 229F	-.1645	* 328F	-.1405						
* 128F	-.1905	* 259F	-.1262	* 329F	-.0926						
* 129F	-.1016	* 260F	-.0975	* 330F	-.0775						

TABLE 60 .- TABULATED PRESSURE DATA FOR RUN 8 AT ALPHA = 12.56 DEGREES AND QINF = 8.36 KN/SQM (174.70 LB/SQFT)

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* WING STATION A WING STATION R WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2911 * 264F -.1768 * 345F .2700
* 164F .3391 * 263F .3158 * 344F .3166
* 156F .3610 * 262F .3638 * 343F .3179
* 155F .3679 * 255F .3775 * 342F .3029
* 154F .3679 * 254F .3734 * 341F .2247
* 153F .3459 * 253F .3404 * 340F .1987
* 139F .3295 * 252F .2842 * 339F .1370
* 138F .2924 * 238F .1868 * 338F .0507
* 137F .2142 * 237F .1535 * 337F .1000
* 136F .1127 * 236F .1836 * 336F .2069
* 135F .1813 * 235F .2686 * 335F .3234
* 133F .4365 * 234F .3714 * 334F .4152
* 132F .5901 * 232F .6441 * 333F .5920
* 131F .6793 * 231F .7222 * 332F .6660
* 110F .7059 * 210F .7333 * 310F .7429
* 109F .5265 * 208F -1.0482 * 309F .3595
* 108F -.5100 * 201F -4.2744 * 308F -.5498
* 101F -2.7106 * 202F -7.2069 * 301F -3.9361
* 102F -4.7495 * 203F -6.0208 * 302F -5.5580
* 103F -5.0708 * 204F -3.8690 * 303F -5.9054
* 104F -4.2059 * 205F -2.7078 * 304F -3.3186
* 105F -3.1625 * 206F -2.1697 * 305F -2.3586
* 106F -2.4490 * 221F -1.3399 * 319F -1.4234
* 107F -1.9834 * 222F -1.1040 * 320F -1.1440
* 121F -1.4646 * 223F -.9464 * 321F -.9222
* 122F -1.1068 * 224F -.8271 * 322F -.7920
* 123F -.8340 * 225F -.6887 * 323F -.6659
* 124F -.7421 * 226F -.5653 * 325F -.4782
* 125F -.4748 * 227F -.4104 * 326F -.3796
* 126F -.3898 * 228F -.2815 * 327F -.2576
* 127F -.2705 * 229F -.1677 * 328F -.1466
* 128F -.1814 * 259F -.1348 * 329F -.1137
* 129F -.1005 * 260F -.1197 * 330F -.0973
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RUN NUMBER 8

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.200	172.10	2.79	-5.91	-.2310	.0335	-.1081	-6.90	-.3551	.0291	-.1631	-12.20	OFF
.200	172.10	2.78	-4.21	-.0590	.0277	-.1145	-2.13	-.1841	.0234	-.1695	-7.87	OFF
.201	174.10	2.79	-2.13	.1420	.0241	-.1133	5.89	.0162	.0201	-.1683	.60	OFF
.201	173.30	2.78	.40	.3880	.0253	-.0977	15.34	.2618	.0216	-.1524	12.11	OFF
.199	171.60	2.76	2.22	.5500	.0293	-.0816	18.77	.4267	.0269	-.1294	15.86	OFF
.200	172.00	2.76	4.23	.7350	.0353	-.0629	20.82	.6186	.0357	-.1192	17.31	OFF
.199	171.20	2.75	6.29	.9190	.0459	-.0385	20.02	.8116	.0482	-.0991	16.84	OFF
.201	174.00	2.77	8.41	1.0980	.0579	-.0028	18.96	1.0013	.0623	-.0689	16.06	OFF
.201	174.20	2.77	9.52	1.2000	.0666	.0137	18.02	1.1180	.0731	-.0573	15.29	OFF
.201	174.10	2.77	10.35	1.2650	.0726	.0276	17.42	1.2077	.0781	-.0359	15.47	OFF
.201	174.90	2.77	11.61	1.3620	.0832	.0510	16.37	1.3461	.0862	.0248	15.62	OFF
.201	174.70	2.77	12.56	1.4350	.0924	.0701	15.53	1.4289	.0941	.0658	15.18	OFF
.201	174.60	2.76	14.55	1.5610	.1115	.1185	14.00	1.5432	.1117	.0969	13.82	OFF
.200	173.50	2.77	16.33	1.2420	.2867	.1612	4.33	1.2169	.2867	.1182	4.24	OFF
.201	174.60	2.78	18.44	1.2650	.3385	.1894	3.74	1.2400	.3385	.1424	3.66	OFF
.200	173.00	2.75	.40	.3870	.0248	-.1010	15.60	.2608	.0211	-.1557	12.35	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 10

Table 61 . Tabulated longitudinal data for run 8.

TABLE 62.- TABULATED PRESSURE DATA FOR RUN 7 AT ALPHA = -4.22 DEGREES AND QINF = 12.69 KN/SQM (265.00 LB/SQFT)

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* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2537 * 264F .0838 * 345F .2607
* 164F .2817 * 263F .2510 * 344F .2562
* 156F .2898 * 262F .2492 * 343F .2489
* 155F .2826 * 255F .2338 * 342F .2318
* 154F .2618 * 254F .2193 * 341F .1812
* 153F .2311 * 253F .1868 * 340F .0918
* 139F .1967 * 252F .1353 * 339F -.0210
* 138F .1398 * 238F -.0355 * 338F -.1871
* 137F -.0192 * 237F -.2052 * 337F -.2964
* 136F -.2813 * 236F -.3189 * 336F -.3189
* 135F -.3771 * 235F -.3605 * 335F -.4228
* 133F -.5235 * 234F -.4399 * 334F -.4905
* 132F -.5659 * 232F -.6467 * 333F -.6701
* 131F -.6021 * 231F -.7676 * 332F -.8227
* 110F -.6520 * 210F -.9496 * 310F -1.0993
* 109F -.6114 * 208F -.9126 * 309F -1.2968
* 108F -.0460 * 201F .4960 * 308F -1.0813
* 101F .6385 * 202F .7286 * 301F .4040
* 102F .7187 * 203F .3770 * 302F .7647
* 103F .2408 * 204F .1984 * 303F .5032
* 104F -.0225 * 205F .0839 * 304F .3174
* 105F -.1740 * 206F .0307 * 305F .1560
* 106F -.1840 * 221F -.0847 * 319F -.1091
* 107F -.2047 * 222F -.1154 * 320F -.0379
* 121F -.2256 * 223F -.1389 * 321F -.0734
* 122F -.2455 * 224F -.1786 * 322F -.1330
* 123F -.2527 * 225F -.2166 * 323F -.1402
* 124F -.2527 * 226F -.2184 * 325F -.2106
* 125F -.2437 * 227F -.2518 * 326F -.2341
* 126F -.2166 * 228F -.2391 * 327F -.1898
* 127F -.1795 * 229F -.1913 * 328F -.1257
* 128F -.1253 * 259F -.1371 * 329F -.0481
* 129F -.0730 * 260F -.0477 * 330F .0350
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TABLE 64 .- TABULATED PRESSURE DATA FOR RUN 7 AT ALPHA = 4.43 DEGREES AND QINF = 12.59 KN/SQM (262.90 LB/SQFT)

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* WING STATION A WING STATION R WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2928 * 264F -.0261 * 345F .3137
* 164F .3293 * 263F .3311 * 344F .3364
* 156F .3457 * 262F .3594 * 343F .3346
* 155F .3439 * 255F .3621 * 342F .3073
* 154F .3320 * 254F .3512 * 341F .2318
* 153F .3056 * 253F .3074 * 340F .1435
* 139F .2801 * 252F .2391 * 339F .0761
* 138F .2345 * 238F .0869 * 338F -.0558
* 137F .1161 * 237F -.0031 * 337F -.0604
* 136F -.0616 * 236F -.0313 * 336F -.0267
* 135F -.0589 * 235F .0124 * 335F .0543
* 133F .0596 * 234F .0488 * 334F .0616
* 132F .1981 * 232F .2372 * 333F .1653
* 131F .3083 * 231F .3237 * 332F .2363
* 110F .4432 * 210F .4504 * 310F .3731
* 109F .6242 * 208F .7416 * 309F .6606
* 108F .6961 * 201F -.0681 * 308F .7434
* 101F .0775 * 202F -1.7375 * 301F .0784
* 102F -.9287 * 203F -2.0059 * 302F -.8368
* 103F -1.8194 * 204F -1.5428 * 303F -1.7229
* 104F -1.7839 * 205F -1.1707 * 304F -1.2772
* 105F -1.5373 * 206F -.9969 * 305F -.9615
* 106F -1.2453 * 221F -.7187 * 319F -.8114
* 107F -1.0661 * 222F -.6303 * 320F -.6021
* 121F -.8508 * 223F -.5812 * 321F -.5155
* 122F -.6941 * 224F -.5502 * 322F -.4964
* 123F -.5620 * 225F -.5110 * 323F -.4427
* 124F -.5311 * 226F -.4682 * 325F -.4236
* 125F -.3680 * 227F -.4163 * 326F -.3826
* 126F -.3498 * 228F -.3471 * 327F -.2934
* 127F -.2688 * 229F -.2314 * 328F -.1696
* 128F -.1923 * 259F -.1476 * 329F -.0704
* 129F -.1085 * 260F -.0557 * 330F .0006
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TABLE 65.- TABULATED PRESSURE DATA FOR RUN 7 AT ALPHA = 8.58 DEGREES AND QINF = 12.67 KN/SQM (264.60 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3035	* 264F	-.0724	* 345F	.3081						
* 164F	.3451	* 263F	.3406	* 344F	.3370						
* 156F	.3615	* 262F	.3796	* 343F	.3343						
* 155F	.3651	* 255F	.3841	* 342F	.3171						
* 154F	.3551	* 254F	.3796	* 341F	.2402						
* 153F	.3334	* 253F	.3343	* 340F	.1615						
* 139F	.3134	* 252F	.2781	* 339F	.1154						
* 138F	.2745	* 238F	.1459	* 338F	.0095						
* 137F	.1776	* 237F	.0955	* 337F	.0367						
* 136F	.0390	* 236F	.1000	* 336F	.1199						
* 135F	.0798	* 235F	.1724	* 335F	.2095						
* 133F	.2836	* 234F	.2348	* 334F	.2619						
* 132F	.4493	* 232F	.4935	* 333F	.4284						
* 131F	.5616	* 231F	.5930	* 332F	.5306						
* 110F	.6682	* 210F	.7062	* 310F	.6709						
* 109F	.7098	* 208F	.1764	* 309F	.7062						
* 108F	.2822	* 201F	-1.8345	* 308F	.3834						
* 101F	-1.1157	* 202F	-4.2070	* 301F	-1.6094						
* 102F	-2.6582	* 203F	-3.8907	* 302F	-2.9366						
* 103F	-3.3647	* 204F	-2.6763	* 303F	-3.6022						
* 104F	-2.9620	* 205F	-1.9529	* 304F	-2.2522						
* 105F	-2.3607	* 206F	-1.5895	* 305F	-1.6726						
* 106F	-1.8652	* 221F	-1.0366	* 319F	-1.1717						
* 107F	-1.5352	* 222F	-.8836	* 320F	-.9041						
* 121F	-1.1778	* 223F	-.7795	* 321F	-.7313						
* 122F	-.9198	* 224F	-.7089	* 322F	-.6652						
* 123F	-.7252	* 225F	-.6266	* 323F	-.5775						
* 124F	-.6601	* 226F	-.5460	* 325F	-.4934						
* 125F	-.4356	* 227F	-.4555	* 326F	-.4264						
* 126F	-.4030	* 228F	-.3487	* 327F	-.3089						
* 127F	-.3007	* 229F	-.2002	* 328F	-.1605						
* 128F	-.2102	* 259F	-.1260	* 329F	-.0682						
* 129F	-.1124	* 260F	-.0581	* 330F	-.0185						

TABLE 66.- TABULATED PRESSURE DATA FOR RUN 7 AT ALPHA = 9.45 DEGREES AND QINF = 12.57 KN/SQM (262.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3045	* 264F	-.0897	* 345F	.3061	* 164F	.3520	* 263F	.3428	* 344F	.3361
* 156F	.3647	* 262F	.3803	* 343F	.3371	* 155F	.3666	* 255F	.3885	* 342F	.3197
* 154F	.3620	* 254F	.3848	* 341F	.2450	* 154F	.3620	* 254F	.3848	* 340F	.1693
* 153F	.3392	* 253F	.3447	* 340F	.1693	* 153F	.3392	* 253F	.3447	* 339F	.1247
* 139F	.3209	* 252F	.2808	* 338F	.0271	* 139F	.3209	* 252F	.2808	* 337F	.0563
* 138F	.2854	* 238F	.1640	* 337F	.0563	* 138F	.2854	* 238F	.1640	* 336F	.1429
* 137F	.1914	* 237F	.1101	* 336F	.1429	* 137F	.1914	* 237F	.1101	* 335F	.2404
* 136F	.0591	* 236F	.1201	* 335F	.2404	* 136F	.0591	* 236F	.1201	* 334F	.3015
* 135F	.1020	* 235F	.1948	* 334F	.3015	* 135F	.1020	* 235F	.1948	* 333F	.4765
* 133F	.3246	* 234F	.2742	* 333F	.4765	* 133F	.3246	* 234F	.2742	* 332F	.5759
* 132F	.4888	* 232F	.5331	* 332F	.5759	* 132F	.4888	* 232F	.5331	* 310F	.7038
* 131F	.6011	* 231F	.6415	* 310F	.7038	* 131F	.6011	* 231F	.6415	* 309F	.6546
* 110F	.6929	* 210F	.7311	* 309F	.6546	* 110F	.6929	* 210F	.7311	* 308F	.2165
* 109F	.6892	* 208F	-.0394	* 308F	.2165	* 109F	.6892	* 208F	-.0394	* 301F	-2.0823
* 108F	.1346	* 201F	-2.3301	* 301F	-2.0823	* 108F	.1346	* 201F	-2.3301	* 302F	-3.4755
* 101F	-1.4275	* 202F	-4.8439	* 302F	-3.4755	* 101F	-1.4275	* 202F	-4.8439	* 303F	-4.0496
* 102F	-3.0901	* 203F	-4.3701	* 303F	-4.0496	* 102F	-3.0901	* 203F	-4.3701	* 304F	-2.4976
* 103F	-3.7292	* 204F	-2.9667	* 304F	-2.4976	* 103F	-3.7292	* 204F	-2.9667	* 305F	-1.8227
* 104F	-3.2228	* 205F	-2.1324	* 305F	-1.8227	* 104F	-3.2228	* 205F	-2.1324	* 319F	-1.2262
* 105F	-2.5423	* 206F	-1.7389	* 319F	-1.2262	* 105F	-2.5423	* 206F	-1.7389	* 320F	-.9593
* 106F	-2.0013	* 221F	-1.1193	* 320F	-.9593	* 106F	-2.0013	* 221F	-1.1193	* 321F	-.7833
* 107F	-1.6479	* 222F	-.9433	* 321F	-.7833	* 107F	-1.6479	* 222F	-.9433	* 322F	-.7040
* 121F	-1.2278	* 223F	-.8257	* 322F	-.7040	* 121F	-1.2278	* 223F	-.8257	* 323F	-.6092
* 122F	-.9624	* 224F	-.7500	* 323F	-.6092	* 122F	-.9624	* 224F	-.7500	* 325F	-.5044
* 123F	-.7518	* 225F	-.6515	* 325F	-.5044	* 123F	-.7518	* 225F	-.6515	* 326F	-.4342
* 124F	-.6789	* 226F	-.5594	* 326F	-.4342	* 124F	-.6789	* 226F	-.5594	* 327F	-.3111
* 125F	-.4381	* 227F	-.4518	* 327F	-.3111	* 125F	-.4381	* 227F	-.4518	* 328F	-.1570
* 126F	-.4035	* 228F	-.3433	* 328F	-.1570	* 126F	-.4035	* 228F	-.3433	* 329F	-.0650
* 127F	-.3014	* 229F	-.1974	* 329F	-.0650	* 127F	-.3014	* 229F	-.1974	* 330F	-.0230
* 128F	-.2075	* 259F	-.1153	* 330F	-.0230	* 128F	-.2075	* 259F	-.1153		
* 129F	-.1117	* 260F	-.0561			* 129F	-.1117	* 260F	-.0561		

TABLE 68 .- TABULATED PRESSURE DATA FOR RUN 7 AT ALPHA = 11.60 DEGREES AND QINF = 12.66 KN/SQM (264.40 LB/SQFT)

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* WING STATION A WING STATION P WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .3136 * 264F -.1225 * 345F .3006 *
* 164F .3589 * 263F .3408 * 344F .3378 *
* 156F .3753 * 262F .3861 * 343F .3432 *
* 155F .3861 * 255F .3952 * 342F .3251 *
* 154F .3771 * 254F .3916 * 341F .2517 *
* 153F .3607 * 253F .3535 * 340F .1847 *
* 139F .3399 * 252F .2973 * 339F .1503 *
* 138F .3036 * 238F .1912 * 338F .0624 *
* 137F .2202 * 237F .1593 * 337F .1095 *
* 136F .1123 * 236F .1793 * 336F .2055 *
* 135F .1713 * 235F .2644 * 335F .3197 *
* 133F .4170 * 234F .3595 * 334F .3994 *
* 132F .5765 * 232F .6240 * 333F .5688 *
* 131F .6699 * 231F .7083 * 332F .6566 *
* 110F .7131 * 210F .7457 * 310F .7403 *
* 109F .5865 * 208F -.7436 * 309F .4525 *
* 108F -.3084 * 201F -3.7150 * 308F -.3265 *
* 101F -2.3180 * 202F -6.5449 * 301F -3.4262 *
* 102F -4.2691 * 203F -5.3658 * 302F -4.9650 *
* 103F -4.6502 * 204F -3.6298 * 303F -5.2412 *
* 104F -3.8602 * 205F -2.5577 * 304F -3.1267 *
* 105F -2.9911 * 206F -2.0465 * 305F -2.2184 *
* 106F -2.3352 * 221F -1.2782 * 319F -1.3878 *
* 107F -1.8954 * 222F -1.0599 * 320F -1.1019 *
* 121F -1.3960 * 223F -.9104 * 321F -.8878 *
* 122F -1.0572 * 224F -.8054 * 322F -.7755 *
* 123F -.8162 * 225F -.6840 * 323F -.6613 *
* 124F -.7247 * 226F -.5780 * 325F -.5119 *
* 125F -.4530 * 227F -.4467 * 326F -.4240 *
* 126F -.4041 * 228F -.3198 * 327F -.2909 *
* 127F -.2899 * 229F -.1758 * 328F -.1396 *
* 128F -.1948 * 259F -.1079 * 329F -.0744 *
* 129F -.1024 * 260F -.0707 * 330F -.0418 *
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TABLE 69 .- TABULATED PRESSURE DATA FOR RUN 7 AT ALPHA = 12.55 DEGREES AND QINF = 12.65 KN/SQM (264.20 LB/SQFT)

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*        WING STATION A          *        WING STATION B          *        WING STATION C          *
* TAP ID  CP    TAP ID  CP      * TAP ID  CP    TAP ID  CP      * TAP ID  CP    TAP ID  CP      *
* 165F    .3137          * 264F    -.1366          * 345F    .2954          *
* 164F    .3618          * 263F    .3400          * 344F    .3308          *
* 156F    .3817          * 262F    .3881          * 343F    .3371          *
* 155F    .3854          * 255F    .3999          * 342F    .3208          *
* 154F    .3808          * 254F    .3945          * 341F    .2528          *
* 153F    .3654          * 253F    .3609          * 340F    .1866          *
* 139F    .3472          * 252F    .3037          * 339F    .1567          *
* 138F    .3127          * 238F    .2074          * 338F    .0760          *
* 137F    .2365          * 237F    .1748          * 337F    .1295          *
* 136F    .1321          * 236F    .1848          * 336F    .2301          *
* 135F    .1993          * 235F    .2863          * 335F    .3471          *
* 133F    .4526          * 234F    .3861          * 334F    .4314          *
* 132F    .6087          * 232F    .6373          * 333F    .6019          *
* 131F    .6895          * 231F    .7225          * 332F    .6781          *
* 110F    .7109          * 210F    .7363          * 310F    .7399          *
* 109F    .5143          * 208F    -1.0779          * 309F    .3303          *
* 108F    -.5424          * 201F    -4.3545          * 308F    -.6049          *
* 101F    -2.7490          * 202F    -7.2876          * 301F    -4.0617          *
* 102F    -4.8170          * 203F    -5.7618          * 302F    -5.6334          *
* 103F    -5.0712          * 204F    -3.9216          * 303F    -5.6334          *
* 104F    -4.1659          * 205F    -2.7308          * 304F    -3.3837          *
* 105F    -3.1906          * 206F    -2.1781          * 305F    -2.3693          *
* 106F    -2.4717          * 221F    -1.3410          * 319F    -1.4522          *
* 107F    -1.9968          * 222F    -1.1088          * 320F    -1.1722          *
* 121F    -1.4580          * 223F    -.9465          * 321F    -.9261          *
* 122F    -1.1061          * 224F    -.8331          * 322F    -.8019          *
* 123F    -.8540          * 225F    -.7070          * 323F    -.6767          *
* 124F    -.7460          * 226F    -.5800          * 325F    -.5117          *
* 125F    -.4648          * 227F    -.4404          * 326F    -.4192          *
* 126F    -.4014          * 228F    -.3079          * 327F    -.2877          *
* 127F    -.2853          * 229F    -.1628          * 328F    -.1381          *
* 128F    -.1900          * 259F    -.1129          * 329F    -.0791          *
* 129F    -.0939          * 260F    -.0803          * 330F    -.0664          *
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RUN NUMBER 7

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	F	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	266.50	4.22	-5.91	-.2160	.0315	-.1112	-6.86	-.3401	.0271	-.1662	-12.54	OFF
.201	265.00	4.20	-4.22	-.0520	.0249	-.1149	-2.09	-.1771	.0206	-.1699	-8.60	OFF
.201	264.80	4.20	-1.96	.1740	.0227	-.1119	7.67	.0480	.0187	-.1669	2.56	OFF
.200	263.00	4.18	.30	.3880	.0240	-.0970	16.17	.2616	.0203	-.1518	12.90	OFF
.200	263.30	4.18	2.30	.5710	.0281	-.0802	20.32	.4480	.0258	-.1280	17.39	OFF
.200	262.90	4.18	4.43	.7660	.0361	-.0601	21.22	.6501	.0369	-.1175	17.60	OFF
.200	263.90	4.18	6.45	.9480	.0462	-.0375	20.52	.8415	.0484	-.0978	17.38	OFF
.201	264.60	4.18	8.58	1.1350	.0598	-.0679	18.98	1.0400	.0648	-.0748	16.05	OFF
.200	262.50	4.17	9.45	1.2100	.0659	.0040	18.36	1.1267	.0724	-.0669	15.56	OFF
.200	262.40	4.16	10.45	1.2980	.0735	.0196	17.66	1.2447	.0788	-.0417	15.80	OFF
.201	264.40	4.18	11.60	1.3900	.0833	.0375	16.69	1.3739	.0863	.0110	15.92	OFF
.201	264.20	4.17	12.55	1.4610	.0922	.0543	15.85	1.4548	.0939	.0499	15.49	OFF
.201	263.90	4.17	14.57	1.6160	.1122	.0951	14.40	1.5979	.1124	.0730	14.22	OFF
.200	263.40	4.15	16.63	1.7480	.1228	.1484	14.23	1.7229	.1228	.1049	14.03	OFF
.200	262.80	4.17	18.55	1.8380	.1310	.2256	4.30	1.3130	.3110	.1787	4.22	OFF
.200	263.10	4.18	18.59	1.3600	.3114	.2301	4.37	1.3350	.3114	.1833	4.29	OFF
.200	261.10	4.15	.49	.4010	.0245	-.0955	16.37	.2750	.0208	-.1500	13.19	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 10

Table 70 . Tabulated longitudinal data for run 7.

TABLE 71 .- TABULATED PRESSURE DATA FOR RUN 13 AT ALPHA = -4.02 DEGREES AND QINF = 2.78 KN/SQM (58.00 LB/SQFT)

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*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID  CP   TAP ID  CP   TAP ID  CP   TAP ID  CP   TAP ID  CP   TAP ID  CP   *
* 165F    .1992 * 264F    .0142 * 345F    .1913 *
* 164F    .2213 * 263F    .1552 * 344F    .1869 *
* 156F    .2257 * 262F    .1640 * 343F    .1692 *
* 155F    .2301 * 255F    .1552 * 342F    .1516 *
* 154F    .1992 * 254F    .1508 * 341F    .0900 *
* 153F    .1596 * 253F    .1111 * 340F    .0636 *
* 139F    .1287 * 252F    .0670 * 339F    -.0156 *
* 138F    .0670 * 238F    -.0784 * 338F    -.2577 *
* 137F    -.0960 * 237F    -.2357 * 337F    -.3810 *
* 136F    -.3824 * 236F    -.3766 * 336F    -.3942 *
* 135F    -.4838 * 235F    -.4338 * 335F    -.4734 *
* 133F    -.6776 * 234F    -.4998 * 334F    -.5659 *
* 132F    -.7173 * 232F    -.7728 * 333F    -.7728 *
* 131F    -.7702 * 231F    -.8960 * 332F    -.9577 *
* 110F    -.8110 * 210F    -1.0661 * 310F    -1.1981 *
* 109F    -.7406 * 208F    -.9825 * 309F    -1.3872 *
* 108F    -.1292 * 201F    .4646 * 308F    -1.1409 *
* 101F    .6141 * 202F    .6801 * 301F    .3942 *
* 102F    .6977 * 203F    .2842 * 302F    .7461 *
* 103F    .1743 * 204F    .0907 * 303F    .4382 *
* 104F    -.1248 * 205F    -.0281 * 304F    .2227 *
* 105F    -.2700 * 206F    -.0852 * 305F    .0643 *
* 106F    -.3052 * 221F    -.1908 * 319F    -.0149 *
* 107F    -.3404 * 222F    -.2172 * 320F    -.1116 *
* 121F    -.3272 * 223F    -.2480 * 321F    -.2049 *
* 122F    -.3492 * 224F    -.2700 * 322F    -.2445 *
* 123F    -.3623 * 225F    -.3184 * 323F    -.2709 *
* 124F    -.3579 * 226F    -.3272 * 325F    -.3414 *
* 125F    -.3535 * 227F    -.3623 * 326F    -.3458 *
* 126F    -.3140 * 228F    -.3360 * 327F    -.2886 *
* 127F    -.2700 * 229F    -.2700 * 328F    -.2798 *
* 128F    -.2128 * 259F    -.1952 * 329F    -.1389 *
* 129F    -.1556 * 260F    -.1072 * 330F    -.0553 *
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TABLE 72.- TABULATED PRESSURE DATA FOR RUN 13 AT ALPHA = .13 DEGREES AND QINF = 2.77 KN/SQM (57.90 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2836			* 264F	.0360	* 345F	.3179				
* 164F	.3166			* 263F	.3455	* 344F	.3508				
* 156F	.3373			* 262F	.3786	* 343F	.3426				
* 155F	.3332			* 255F	.3744	* 342F	.3096				
* 154F	.3125			* 254F	.3620	* 341F	.2355				
* 153F	.2919			* 253F	.3043	* 340F	.1448				
* 139F	.2589			* 252F	.2217	* 339F	.0624				
* 138F	.2052			* 238F	.0071	* 338F	-.1106				
* 137F	.0690			* 237F	-.0859	* 337F	-.1683				
* 136F	-.1745			* 236F	-.1477	* 336F	-.1518				
* 135F	-.2157			* 235F	-.1641	* 335F	-.1271				
* 133F	-.2157			* 234F	-.1641	* 334F	-.1559				
* 132F	-.1373			* 232F	-.1518	* 333F	-.1641				
* 131F	-.0672			* 231F	-.1559	* 332F	-.1806				
* 110F	.0012			* 210F	-.0977	* 310F	-.1924				
* 109F	.2112			* 208F	.4747	* 309F	.0629				
* 108F	.6229			* 201F	.7300	* 308F	.3800				
* 101F	.6682			* 202F	-.0359	* 301F	.7465				
* 102F	.2194			* 203F	-.5712	* 302F	.3923				
* 103F	-.6371			* 204F	-.5753	* 303F	-.4024				
* 104F	-.8389			* 205F	-.5218	* 304F	-.4353				
* 105F	-.8018			* 206F	-.4641	* 305F	-.4065				
* 106F	-.7194			* 221F	-.4207	* 319F	-.3324				
* 107F	-.6536			* 222F	-.3959	* 320F	-.3571				
* 121F	-.5567			* 223F	-.3712	* 321F	-.3042				
* 122F	-.4701			* 224F	-.3794	* 322F	-.3454				
* 123F	-.4000			* 225F	-.3835	* 323F	-.3331				
* 124F	-.4000			* 226F	-.3671	* 325F	-.3495				
* 125F	-.3258			* 227F	-.3629	* 326F	-.3413				
* 126F	-.2928			* 228F	-.3258	* 327F	-.2630				
* 127F	-.2310			* 229F	-.2392	* 328F	-.1930				
* 128F	-.1692			* 259F	-.1650	* 329F	-.0859				
* 129F	-.0949			* 260F	-.0743	* 330F	-.0158				

TABLE 74 .- TABULATED PRESSURE DATA FOR RUN 13 AT ALPHA = 9.34 DEGREES AND QINF = 2.77 KN/SQM (57.80 LB/SQFT.)

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*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .2885 * 264F -.1178 * 345F .2815
* 164F .3300 * 263F .3341 * 344F .3312
* 156F .3548 * 262F .3714 * 343F .3312
* 155F .3631 * 255F .3839 * 342F .3105
* 154F .3548 * 254F .3797 * 341F .2484
* 153F .3341 * 253F .3424 * 340F .1739
* 139F .3051 * 252F .2470 * 339F .0911
* 138F .2636 * 238F .1393 * 338F .0415
* 137F .1683 * 237F .0787 * 337F .0332
* 136F .0397 * 236F .0828 * 336F .0373
* 135F .0812 * 235F .1532 * 335F .2070
* 133F .3051 * 234F .2401 * 334F .2856
* 132F .4709 * 232F .5133 * 333F .4512
* 131F .5787 * 231F .6168 * 332F .4685
* 110F .6542 * 210F .7245 * 310F .6542
* 109F .6956 * 208F .1454 * 309F .6501
* 108F .1412 * 201F -1.9520 * 308F .2984
* 101F -1.4225 * 202F -4.3182 * 301F -1.7948
* 102F -2.9862 * 203F -3.9211 * 302F -3.1103
* 103F -3.6770 * 204F -2.5187 * 303F -3.6439
* 104F -3.3295 * 205F -1.9727 * 304F -2.5642
* 105F -2.4153 * 206F -1.6210 * 305F -1.7203
* 106F -1.9602 * 221F -1.0626 * 319F -1.1619
* 107F -1.6128 * 222F -.9051 * 320F -.9343
* 121F -1.2409 * 223F -.7890 * 321F -.7449
* 122F -.9383 * 224F -.7061 * 322F -.6580
* 123F -.6771 * 225F -.6149 * 323F -.5670
* 124F -.6522 * 226F -.5237 * 325F -.4262
* 125F -.4533 * 227F -.4160 * 326F -.3517
* 126F -.3662 * 228F -.3041 * 327F -.2483
* 127F -.2668 * 229F -.1839 * 328F -.1324
* 128F -.1839 * 259F -.1300 * 329F -.0951
* 129F -.1092 * 260F -.1217 * 330F -.0827
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TABLE 75 .- TABULATED PRESSURE DATA FOR RUN 13 AT ALPHA = 10.33 DEGREES AND QINF = 2.76 KN/SQM (57.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2832	* 264F	-.1446	* 345F	.1887	* 164F	.3288	* 263F	.3247	* 344F	.2633
* 156F	.3455	* 262F	.3787	* 343F	.2716	* 155F	.3579	* 255F	.3828	* 342F	.2509
* 154F	.3496	* 254F	.3787	* 341F	.1887	* 153F	.3288	* 253F	.3371	* 340F	.0974
* 139F	.3247	* 252F	.2416	* 339F	.0145	* 138F	.2832	* 238F	.1503	* 338F	-.0394
* 137F	.1918	* 237F	.0691	* 337F	-.0394	* 136F	.0714	* 236F	.1016	* 336F	-.0311
* 135F	.1212	* 235F	.1762	* 335F	.1431	* 133F	.3496	* 234F	.2675	* 334F	.2136
* 132F	.5116	* 232F	.5288	* 333F	.3587	* 131F	.6279	* 231F	.6491	* 332F	.3878
* 110F	.6949	* 210F	.7612	* 310F	.5954	* 109F	.6575	* 208F	-.0596	* 309F	.7114
* 109F	.6575	* 201F	-2.4060	* 308F	.6368	* 109F	-.0346	* 202F	-4.9017	* 301F	-.2420
* 101F	-1.8091	* 203F	-4.4208	* 302F	-.8307	* 101F	-1.8091	* 204F	-2.7625	* 303F	-.8307
* 102F	-3.4963	* 205F	-2.1158	* 304F	-.7976	* 103F	-4.0643	* 206F	-1.7179	* 305F	-.8224
* 103F	-4.0643	* 221F	-1.1153	* 319F	-.8514	* 104F	-3.6870	* 222F	-.9327	* 320F	-.7810
* 104F	-3.6870	* 223F	-.8040	* 321F	-.7653	* 105F	-2.5967	* 224F	-.7127	* 322F	-.7404
* 105F	-2.5967	* 225F	-.6089	* 323F	-.6740	* 106F	-2.115F	* 226F	-.5051	* 323F	-.6740
* 106F	-2.115F	* 227F	-.3806	* 325F	-.5081	* 107F	-1.7344	* 228F	-.2644	* 326F	-.4667
* 121F	-1.2855	* 229F	-.1648	* 327F	-.4003	* 121F	-1.2855	* 259F	-.1357	* 327F	-.4003
* 122F	-.9866	* 260F	-.1316	* 328F	-.3630	* 122F	-.9866	* 260F	-.1316	* 329F	-.3090
* 123F	-.7044			* 330F	-.3007	* 123F	-.7044			* 330F	-.3007
* 124F	-.6836					* 124F	-.6836				
* 125F	-.4636					* 125F	-.4636				
* 126F	-.3682					* 126F	-.3682				
* 127F	-.2561					* 127F	-.2561				
* 128F	-.1814					* 128F	-.1814				
* 129F	-.1108					* 129F	-.1108				

TABLE 77 .- TABULATED PRESSURE DATA FOR RUN 13 AT ALPHA = 12.38 DEGREES AND QINF = 2.77 KN/SQM (57.80 LB/SQFT)

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*      WING STATION A      *      WING STATION R      *      WING STATION C      *
*  TAP ID      CP      TAP ID      CP      TAP ID      CP      TAP ID      CP      TAP ID      CP      *
*  165F      .2730      *  264F      -.3981      *  345F      .1754      *
*  164F      .3347      *  263F      .2318      *  344F      .2453      *
*  156F      .3512      *  262F      .3059      *  343F      .2535      *
*  155F      .3594      *  255F      .3265      *  342F      .2371      *
*  154F      .3594      *  254F      .3265      *  341F      .1220      *
*  153F      .3388      *  253F      .2894      *  340F      .0685      *
*  139F      .3265      *  252F      .1906      *  339F      .0069      *
*  138F      .2936      *  238F      .1124      *  338F      -.0507      *
*  137F      .2112      *  237F      .0562      *  337F      -.0466      *
*  136F      .1083      *  236F      .0768      *  336F      .0398      *
*  135F      .1700      *  235F      .1672      *  335F      .1590      *
*  133F      .4253      *  234F      .2741      *  334F      .2206      *
*  132F      .5859      *  232F      .5454      *  333F      .3481      *
*  131F      .6764      *  231F      .6605      *  332F      .3563      *
*  110F      .6894      *  210F      .7675      *  310F      .5826      *
*  109F      .5539      *  208F      .2909      *  309F      .7018      *
*  109F      -.4281      *  201F      -1.1266      *  308F      .6484      *
*  101F      -2.5277      *  202F      -1.6361      *  301F      -.1816      *
*  102F      -4.4301      *  203F      -1.2088      *  302F      -.6706      *
*  103F      -4.8286      *  204F      -1.1924      *  303F      -.6459      *
*  104F      -4.3232      *  205F      -1.1924      *  304F      -.6377      *
*  105F      -2.9468      *  206F      -1.2745      *  305F      -.6336      *
*  106F      -2.3510      *  221F      -1.2980      *  319F      -.6377      *
*  107F      -1.9196      *  222F      -1.2733      *  320F      -.6171      *
*  121F      -1.3638      *  223F      -1.1993      *  321F      -.6180      *
*  122F      -1.0470      *  224F      -1.1088      *  322F      -.6097      *
*  123F      -.7303      *  225F      -.9524      *  323F      -.6097      *
*  124F      -.6850      *  226F      -.8167      *  325F      -.5193      *
*  125F      -.4670      *  227F      -.6974      *  326F      -.4946      *
*  126F      -.3436      *  228F      -.6069      *  327F      -.4741      *
*  127F      -.2489      *  229F      -.5163      *  328F      -.4412      *
*  128F      -.1667      *  259F      -.4588      *  329F      -.4124      *
*  129F      -.1214      *  260F      -.4341      *  330F      -.3795      *
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RUN NUMBER 13

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	58.00	.96	-6.04	-.2780	.0494	-.0882	-5.63	-.4020	.0450	-.1432	-8.93	OFF
.201	58.00	.96	-4.02	-.0830	.0376	-.1003	-2.21	-.2080	.0333	-.1553	-6.25	OFF
.200	57.70	.95	-2.24	.1020	.0335	-.1059	3.04	-.0237	.0295	-.1609	-8.81	OFF
.201	57.90	.95	.13	.3460	.0296	-.1024	11.69	.2192	.0258	-.1573	8.49	OFF
.201	58.00	.95	2.30	.5250	.0313	-.0844	16.77	.4020	.0290	-.1322	13.88	OFF
.201	58.00	.95	4.24	.6950	.0362	-.0572	19.20	.5786	.0367	-.1135	15.78	OFF
.200	57.80	.95	6.14	.8760	.0467	-.0322	18.76	.7678	.0491	-.0930	15.65	OFF
.200	57.70	.94	8.45	1.0370	.0557	.0133	18.62	.9407	.0603	-.0530	15.61	OFF
.200	57.80	.94	9.34	1.1140	.0642	.0405	17.35	1.0289	.0707	-.0301	14.55	OFF
.200	57.60	.94	10.33	1.1820	.0844	.0716	14.00	1.1239	.0899	.0077	12.50	OFF
.200	57.90	.94	11.33	1.1930	.1256	.1251	9.50	1.1708	.1291	.0898	9.07	OFF
.200	57.80	.94	12.38	1.1590	.1811	.1049	6.40	1.1521	.1830	.0980	6.29	OFF
.200	57.40	.94	14.24	1.0970	.2585	.0636	4.24	1.0825	.2568	.0488	4.18	OFF
.199	57.30	.94	16.40	1.0850	.3156	.0953	3.44	1.0599	.3156	.0521	3.36	OFF
.200	57.70	.94	18.45	1.0700	.3639	.1227	2.94	1.0450	.3639	.0757	2.87	OFF
.201	58.10	.94	.24	.3820	.0285	-.1002	13.40	.2554	.0248	-.1551	10.32	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 10

Table 78 . Tabulated longitudinal data for run 13.

TABLE 8D .- TABULATED PRESSURE DATA FOR RUN 11 AT ALPHA = -0.16 DEGREES AND QINF = 12.68 KN/SQM (264.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.2754	* 264F	.0336	* 345F	.3115	* 164F	.3070	* 263F	.3151	* 344F	.3205
* 156F	.3178	* 262F	.3259	* 343F	.3133	* 155F	.3169	* 255F	.3232	* 342F	.2908
* 154F	.2943	* 254F	.3088	* 341F	.2241	* 154F	.2943	* 254F	.3088	* 341F	.2241
* 153F	.2700	* 253F	.2655	* 340F	.1277	* 153F	.2700	* 253F	.2655	* 340F	.1277
* 139F	.2393	* 252F	.1978	* 339F	.0268	* 139F	.2393	* 252F	.1978	* 339F	.0268
* 138F	.1888	* 238F	.0282	* 338F	-.1309	* 138F	.1888	* 238F	.0282	* 338F	-.1309
* 137F	.0471	* 237F	-.0940	* 337F	-.1796	* 137F	.0471	* 237F	-.0940	* 337F	-.1796
* 136F	-.1758	* 236F	-.1688	* 336F	-.1652	* 136F	-.1758	* 236F	-.1688	* 336F	-.1652
* 135F	-.2299	* 235F	-.1625	* 335F	-.1670	* 135F	-.2299	* 235F	-.1625	* 335F	-.1670
* 133F	-.2290	* 234F	-.1778	* 334F	-.1976	* 133F	-.2290	* 234F	-.1778	* 334F	-.1976
* 132F	-.1550	* 232F	-.1787	* 333F	-.2111	* 132F	-.1550	* 232F	-.1787	* 333F	-.2111
* 131F	-.1072	* 231F	-.1670	* 332F	-.2336	* 131F	-.1072	* 231F	-.1670	* 332F	-.2336
* 110F	-.0356	* 210F	-.1329	* 310F	-.2346	* 110F	-.0356	* 210F	-.1329	* 310F	-.2346
* 109F	.1490	* 208F	.4092	* 309F	-.0185	* 109F	.1490	* 208F	.4092	* 309F	-.0185
* 108F	.5867	* 201F	.7532	* 308F	.2904	* 108F	.5867	* 201F	.7532	* 308F	.2904
* 101F	.6866	* 202F	.0716	* 301F	.7632	* 101F	.6866	* 202F	.0716	* 301F	.7632
* 102F	.2625	* 203F	-.4498	* 302F	.4858	* 102F	.2625	* 203F	-.4498	* 302F	.4858
* 103F	-.5489	* 204F	-.4760	* 303F	-.2733	* 103F	-.5489	* 204F	-.4760	* 303F	-.2733
* 104F	-.7353	* 205F	-.4201	* 304F	-.3112	* 104F	-.7353	* 205F	-.4201	* 304F	-.3112
* 105F	-.7452	* 206F	-.4003	* 305F	-.3202	* 105F	-.7452	* 206F	-.4003	* 305F	-.3202
* 106F	-.6525	* 221F	-.3544	* 319F	-.4192	* 106F	-.6525	* 221F	-.3544	* 319F	-.4192
* 107F	-.5921	* 222F	-.3337	* 320F	-.2859	* 107F	-.5921	* 222F	-.3337	* 320F	-.2859
* 121F	-.5086	* 223F	-.3364	* 321F	-.2616	* 121F	-.5086	* 223F	-.3364	* 321F	-.2616
* 122F	-.4563	* 224F	-.3490	* 322F	-.2949	* 122F	-.4563	* 224F	-.3490	* 322F	-.2949
* 123F	-.3932	* 225F	-.3544	* 323F	-.2769	* 123F	-.3932	* 225F	-.3544	* 323F	-.2769
* 124F	-.3878	* 226F	-.3319	* 325F	-.3193	* 124F	-.3878	* 226F	-.3319	* 325F	-.3193
* 125F	-.2913	* 227F	-.3301	* 326F	-.3138	* 125F	-.2913	* 227F	-.3301	* 326F	-.3138
* 126F	-.2805	* 228F	-.2913	* 327F	-.2472	* 126F	-.2805	* 228F	-.2913	* 327F	-.2472
* 127F	-.2155	* 229F	-.2101	* 328F	-.1535	* 127F	-.2155	* 229F	-.2101	* 328F	-.1535
* 128F	-.1551	* 259F	-.1479	* 329F	-.0642	* 128F	-.1551	* 259F	-.1479	* 329F	-.0642
* 129F	-.0839	* 260F	-.0478	* 330F	.0241	* 129F	-.0839	* 260F	-.0478	* 330F	.0241

TABLE 81 .- TABULATED PRESSURE DATA FOR RUN 11 AT ALPHA = 4.19 DEGREES AND QINF = 12.62 KN/SQM (263.50 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID  CP   TAP ID   CP        * TAP ID  CP   TAP ID   CP        * TAP ID  CP   TAP ID   CP        *
* 165F    .2927 * 264F    -.0159 * 345F    .3182 *
* 164F    .3290 * 263F    .3381 * 344F    .3363 *
* 156F    .3399 * 262F    .3654 * 343F    .3354 *
* 155F    .3417 * 255F    .3672 * 342F    .3109 *
* 154F    .3281 * 254F    .3590 * 341F    .2357 *
* 153F    .3009 * 253F    .3082 * 340F    .1468 *
* 139F    .2764 * 252F    .2428 * 339F    .0662 *
* 138F    .2310 * 238F    .0876 * 338F    -.0680 *
* 137F    .1094 * 237F    -.0100 * 337F    -.0744 *
* 136F    -.0740 * 236F    -.0372 * 336F    -.0399 *
* 135F    -.0758 * 235F    .0036 * 335F    .0399 *
* 133F    .0404 * 234F    .0362 * 334F    .0526 *
* 132F    .1702 * 232F    .2021 * 333F    .1441 *
* 131F    .2873 * 231F    .2855 * 332F    .1994 *
* 110F    .4224 * 210F    .4152 * 310F    .3499 *
* 109F    .6092 * 208F    .7651 * 309F    .6436 *
* 108F    .7016 * 201F    .0979 * 308F    .7470 *
* 101F    .1097 * 202F    -1.4740 * 301F    .1604 *
* 102F    -.8703 * 203F    -1.8185 * 302F    -.7261 *
* 103F    -1.7677 * 204F    -1.4087 * 303F    -1.6209 *
* 104F    -1.7396 * 205F    -1.0724 * 304F    -1.2093 *
* 105F    -1.5021 * 206F    -.9247 * 305F    -.9065 *
* 106F    -1.2274 * 221F    -.6661 * 319F    -.7841 *
* 107F    -1.0543 * 222F    -.5927 * 320F    -.5729 *
* 121F    -.8255 * 223F    -.5456 * 321F    -.4995 *
* 122F    -.6815 * 224F    -.5193 * 322F    -.4841 *
* 123F    -.5547 * 225F    -.4930 * 323F    -.4306 *
* 124F    -.5184 * 226F    -.4505 * 325F    -.4125 *
* 125F    -.3545 * 227F    -.3997 * 326F    -.3762 *
* 126F    -.3409 * 228F    -.3236 * 327F    -.2937 *
* 127F    -.2602 * 229F    -.2240 * 328F    -.1741 *
* 128F    -.1832 * 259F    -.1352 * 329F    -.0725 *
* 129F    -.0999 * 260F    -.0365 * 330F    .0036 *
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TABLE 82.- TABULATED PRESSURE DATA FOR RUN 11 AT ALPHA = 8.63 DEGREES AND QINF = 12.57 KN/SQM (262.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3090	* 264F	-.0751	* 345F	.3060	* 164F	.3483	* 263F	.3556	* 344F	.3425
* 156F	.3674	* 262F	.3939	* 343F	.3407	* 155F	.3674	* 255F	.4012	* 342F	.3197
* 154F	.3583	* 254F	.3912	* 341F	.2477	* 153F	.3373	* 253F	.3474	* 340F	.1711
* 139F	.3182	* 252F	.2780	* 339F	.1173	* 139F	.3182	* 238F	.1357	* 338F	.0034
* 138F	.2808	* 238F	.1357	* 337F	.0325	* 137F	.1804	* 237F	.0872	* 336F	.1201
* 136F	.0399	* 236F	.0936	* 335F	.2176	* 136F	.0399	* 235F	.1620	* 334F	.2732
* 135F	.0755	* 235F	.1620	* 333F	.4382	* 135F	.0755	* 234F	.2367	* 333F	.4382
* 133F	.2926	* 234F	.2367	* 332F	.5157	* 133F	.2926	* 232F	.4911	* 332F	.5157
* 132F	.4560	* 232F	.4911	* 310F	.6681	* 132F	.4560	* 231F	.6014	* 310F	.6681
* 131F	.5673	* 231F	.6014	* 309F	.7054	* 131F	.5673	* 210F	.7137	* 309F	.7054
* 110F	.6681	* 210F	.7137	* 308F	.3756	* 110F	.6681	* 208F	.2744	* 308F	.3756
* 109F	.7045	* 208F	.2744	* 301F	-1.6246	* 109F	.7045	* 201F	-1.6619	* 301F	-1.6246
* 108F	.2498	* 201F	-1.6619	* 302F	-2.9650	* 108F	.2498	* 202F	-4.0062	* 302F	-2.9650
* 101F	-1.2045	* 202F	-4.0062	* 303F	-3.6432	* 101F	-1.2045	* 203F	-3.7687	* 303F	-3.6432
* 102F	-2.6082	* 203F	-3.7687	* 304F	-2.2633	* 102F	-2.6082	* 204F	-2.6005	* 304F	-2.2633
* 103F	-3.4409	* 204F	-2.6005	* 305F	-1.6847	* 103F	-3.4409	* 205F	-1.9007	* 305F	-1.6847
* 104F	-3.0078	* 205F	-1.9007	* 319F	-1.1990	* 104F	-3.0078	* 206F	-1.5498	* 319F	-1.1990
* 105F	-2.3982	* 206F	-1.5498	* 320F	-.9329	* 105F	-2.3982	* 221F	-1.0085	* 320F	-.9329
* 106F	-1.9070	* 221F	-1.0085	* 321F	-.7360	* 106F	-1.9070	* 222F	-.8644	* 321F	-.7360
* 107F	-1.5680	* 222F	-.8644	* 322F	-.6630	* 107F	-1.5680	* 223F	-.7659	* 322F	-.6630
* 121F	-1.2156	* 223F	-.7659	* 323F	-.5701	* 121F	-1.2156	* 224F	-.6994	* 323F	-.5701
* 122F	-.9201	* 224F	-.6994	* 325F	-.4898	* 122F	-.9201	* 225F	-.6246	* 325F	-.4898
* 123F	-.7258	* 225F	-.6246	* 326F	-.4260	* 123F	-.7258	* 226F	-.5425	* 326F	-.4260
* 124F	-.6592	* 226F	-.5425	* 327F	-.3111	* 124F	-.6592	* 227F	-.4540	* 327F	-.3111
* 125F	-.4285	* 227F	-.4540	* 328F	-.1571	* 125F	-.4285	* 228F	-.3473	* 328F	-.1571
* 126F	-.3893	* 228F	-.3473	* 329F	-.0659	* 126F	-.3893	* 229F	-.2078	* 329F	-.0659
* 127F	-.2898	* 229F	-.2078	* 330F	-.0185	* 127F	-.2898	* 259F	-.1366	* 330F	-.0185
* 128F	-.2041	* 259F	-.1366			* 128F	-.2041	* 260F	-.0655		
* 129F	-.1138	* 260F	-.0655			* 129F	-.1138				

TABLE 83 .- TABULATED PRESSURE DATA FOR RUN 11 AT ALPHA = 9.46 DEGREES AND QINF = 12.71 KN/SQM (265.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3116	* 264F	-.0868	* 345F	.3079	* 345F	.3079	* 345F	.3079	* 345F	.3079
* 164F	.3532	* 263F	.3568	* 344F	.3368	* 344F	.3368	* 344F	.3368	* 344F	.3368
* 156F	.3694	* 262F	.3983	* 343F	.3395	* 343F	.3395	* 343F	.3395	* 343F	.3395
* 155F	.3730	* 255F	.4074	* 342F	.3223	* 342F	.3223	* 342F	.3223	* 342F	.3223
* 154F	.3649	* 254F	.3983	* 341F	.2483	* 341F	.2483	* 341F	.2483	* 341F	.2483
* 153F	.3441	* 253F	.3550	* 340F	.1761	* 340F	.1761	* 340F	.1761	* 340F	.1761
* 139F	.3215	* 252F	.2872	* 339F	.1238	* 339F	.1238	* 339F	.1238	* 339F	.1238
* 138F	.2854	* 238F	.1580	* 338F	.0218	* 338F	.0218	* 338F	.0218	* 338F	.0218
* 137F	.1924	* 237F	.1084	* 337F	.0588	* 337F	.0588	* 337F	.0588	* 337F	.0588
* 136F	.0686	* 236F	.1202	* 336F	.1436	* 336F	.1436	* 336F	.1436	* 336F	.1436
* 135F	.1092	* 235F	.1942	* 335F	.2465	* 335F	.2465	* 335F	.2465	* 335F	.2465
* 133F	.3297	* 234F	.2727	* 334F	.3142	* 334F	.3142	* 334F	.3142	* 334F	.3142
* 132F	.4950	* 232F	.5371	* 333F	.4757	* 333F	.4757	* 333F	.4757	* 333F	.4757
* 131F	.6088	* 231F	.6445	* 332F	.5551	* 332F	.5551	* 332F	.5551	* 332F	.5551
* 110F	.6944	* 210F	.7413	* 310F	.7052	* 310F	.7052	* 310F	.7052	* 310F	.7052
* 109F	.6818	* 208F	.0651	* 309F	.6556	* 309F	.6556	* 309F	.6556	* 309F	.6556
* 108F	.1065	* 201F	-2.1629	* 308F	.2120	* 308F	.2120	* 308F	.2120	* 308F	.2120
* 101F	-1.5101	* 202F	-4.6332	* 301F	-2.1106	* 301F	-2.1106	* 301F	-2.1106	* 301F	-2.1106
* 102F	-3.2232	* 203F	-4.2446	* 302F	-3.4940	* 302F	-3.4940	* 302F	-3.4940	* 302F	-3.4940
* 103F	-3.8022	* 204F	-2.8923	* 303F	-4.0864	* 303F	-4.0864	* 303F	-4.0864	* 303F	-4.0864
* 104F	-3.2750	* 205F	-2.0709	* 304F	-2.4983	* 304F	-2.4983	* 304F	-2.4983	* 304F	-2.4983
* 105F	-2.5785	* 206F	-1.6895	* 305F	-1.8419	* 305F	-1.8419	* 305F	-1.8419	* 305F	-1.8419
* 106F	-2.0366	* 221F	-1.0963	* 319F	-1.2405	* 319F	-1.2405	* 319F	-1.2405	* 319F	-1.2405
* 107F	-1.6778	* 222F	-.9167	* 320F	-.9727	* 320F	-.9727	* 320F	-.9727	* 320F	-.9727
* 121F	-1.2579	* 223F	-.8084	* 321F	-.7787	* 321F	-.7787	* 321F	-.7787	* 321F	-.7787
* 122F	-.9709	* 224F	-.7281	* 322F	-.6965	* 322F	-.6965	* 322F	-.6965	* 322F	-.6965
* 123F	-.7552	* 225F	-.6415	* 323F	-.6018	* 323F	-.6018	* 323F	-.6018	* 323F	-.6018
* 124F	-.6776	* 226F	-.5639	* 325F	-.5007	* 325F	-.5007	* 325F	-.5007	* 325F	-.5007
* 125F	-.4375	* 227F	-.4628	* 326F	-.4249	* 326F	-.4249	* 326F	-.4249	* 326F	-.4249
* 126F	-.3978	* 228F	-.3518	* 327F	-.3094	* 327F	-.3094	* 327F	-.3094	* 327F	-.3094
* 127F	-.2941	* 229F	-.1966	* 328F	-.1587	* 328F	-.1587	* 328F	-.1587	* 328F	-.1587
* 128F	-.1993	* 259F	-.1181	* 329F	-.0720	* 329F	-.0720	* 329F	-.0720	* 329F	-.0720
* 129F	-.1072	* 260F	-.0567	* 330F	-.0260	* 330F	-.0260	* 330F	-.0260	* 330F	-.0260

TABLE 84 .- TABULATED PRESSURE DATA FOR RUN 11 AT ALPHA = 10.60 DEGREES AND QINF = 12.73 KN/SQM (265.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 165F	.3134	* 264F	-.1125	* 345F	.2976	* 164F	.3567	* 263F	.3549	* 344F	.3391
* 156F	.3747	* 262F	.3946	* 343F	.3418	* 155F	.3757	* 255F	.4072	* 342F	.3229
* 154F	.3729	* 254F	.3955	* 341F	.2525	* 153F	.3504	* 253F	.3540	* 340F	.1831
* 139F	.3314	* 252F	.2917	* 339F	.1362	* 138F	.2935	* 238F	.1762	* 338F	.0379
* 137F	.2087	* 237F	.1281	* 337F	.0821	* 136F	.0878	* 236F	.1452	* 336F	.1768
* 135F	.1447	* 235F	.2273	* 335F	.2850	* 133F	.3747	* 234F	.3130	* 334F	.3608
* 132F	.5408	* 232F	.5862	* 333F	.5312	* 131F	.6436	* 231F	.6872	* 332F	.6006
* 110F	.7064	* 210F	.7667	* 310F	.7244	* 109F	.6343	* 208F	-.2621	* 309F	.5487
* 108F	-.1450	* 201F	-2.8468	* 308F	-.0720	* 101F	-2.0144	* 202F	-5.5233	* 301F	-2.8369
* 102F	-3.8653	* 203F	-4.8126	* 302F	-4.2992	* 102F	-3.8653	* 203F	-4.8126	* 302F	-4.2992
* 103F	-4.3296	* 204F	-3.2385	* 303F	-4.7197	* 103F	-4.3296	* 204F	-3.2385	* 303F	-4.7197
* 104F	-3.6394	* 205F	-2.2954	* 304F	-2.8432	* 104F	-3.6394	* 205F	-2.2954	* 304F	-2.8432
* 105F	-2.8450	* 206F	-1.8630	* 305F	-2.0459	* 105F	-2.8450	* 206F	-1.8630	* 305F	-2.0459
* 106F	-2.2297	* 221F	-1.1879	* 319F	-1.3116	* 106F	-2.2297	* 221F	-1.1879	* 319F	-1.3116
* 107F	-1.8044	* 222F	-.9805	* 320F	-1.0324	* 107F	-1.8044	* 222F	-.9805	* 320F	-1.0324
* 121F	-1.3330	* 223F	-.8561	* 321F	-.8376	* 121F	-1.3330	* 223F	-.8561	* 321F	-.8376
* 122F	-1.0184	* 224F	-.7678	* 322F	-.7429	* 122F	-1.0184	* 224F	-.7678	* 322F	-.7429
* 123F	-.7939	* 225F	-.6704	* 323F	-.6383	* 123F	-.7939	* 225F	-.6704	* 323F	-.6383
* 124F	-.7074	* 226F	-.5767	* 325F	-.5121	* 124F	-.7074	* 226F	-.5767	* 325F	-.5121
* 125F	-.4459	* 227F	-.4577	* 326F	-.4309	* 125F	-.4459	* 227F	-.4577	* 326F	-.4309
* 126F	-.4018	* 228F	-.3342	* 327F	-.3083	* 126F	-.4018	* 228F	-.3342	* 327F	-.3083
* 127F	-.2918	* 229F	-.1854	* 328F	-.1559	* 127F	-.2918	* 229F	-.1854	* 328F	-.1559
* 128F	-.1935	* 259F	-.1115	* 329F	-.0721	* 128F	-.1935	* 259F	-.1115	* 329F	-.0721
* 129F	-.1043	* 260F	-.0610	* 330F	-.0378	* 129F	-.1043	* 260F	-.0610	* 330F	-.0378

TABLE 85 .- TABULATED PRESSURE DATA FOR RUN 11 AT ALPHA = 11.61 DEGREES AND QINF = 12.70 KN/SQM (265.20 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID  CP   TAP ID  CP   TAP ID  CP   TAP ID  CP   TAP ID  CP   TAP ID  CP   *
* 165F    .3168 * 264F    -.1212 * 345F    .3015 *
* 164F    .3602 * 263F    .3620 * 344F    .3331 *
* 156F    .3792 * 262F    .4055 * 343F    .3403 *
* 155F    .3856 * 255F    .4163 * 342F    .3204 *
* 154F    .3792 * 254F    .4109 * 341F    .2518 *
* 153F    .3639 * 253F    .3711 * 340F    .1894 *
* 139F    .3430 * 252F    .3114 * 339F    .1478 *
* 138F    .3068 * 238F    .1964 * 338F    .0575 *
* 137F    .2290 * 237F    .1587 * 337F    .1117 *
* 136F    .1204 * 236F    .1831 * 336F    .2066 *
* 135F    .1802 * 235F    .2698 * 335F    .3222 *
* 133F    .4245 * 234F    .3575 * 334F    .4054 *
* 132F    .5819 * 232F    .6386 * 333F    .5735 *
* 131F    .6742 * 231F    .7298 * 332F    .6431 *
* 110F    .7075 * 210F    .7770 * 310F    .7409 *
* 109F    .5630 * 208F    -.5945 * 309F    .4393 *
* 108F    -.3904 * 201F    -3.5361 * 308F    -.3489 *
* 101F    -2.4779 * 202F    -6.3611 * 301F    -3.4726 *
* 102F    -4.5124 * 203F    -5.2828 * 302F    -5.0063 *
* 103F    -4.8032 * 204F    -3.5782 * 303F    -5.2685 *
* 104F    -3.9674 * 205F    -2.5104 * 304F    -3.1451 *
* 105F    -3.0485 * 206F    -2.0166 * 305F    -2.2306 *
* 106F    -2.3768 * 221F    -1.2692 * 319F    -1.4026 *
* 107F    -1.9272 * 222F    -1.0541 * 320F    -1.1164 *
* 121F    -1.4237 * 223F    -.9086 * 321F    -.8851 *
* 122F    -1.0749 * 224F    -.8128 * 322F    -.7803 *
* 123F    -.8318 * 225F    -.6962 * 323F    -.6610 *
* 124F    -.7360 * 226F    -.5887 * 325F    -.5146 *
* 125F    -.4568 * 227F    -.4613 * 326F    -.4206 *
* 126F    -.4034 * 228F    -.3348 * 327F    -.2905 *
* 127F    -.2851 * 229F    -.1884 * 328F    -.1368 *
* 128F    -.1938 * 259F    -.1188 * 329F    -.0718 *
* 129F    -.0998 * 260F    -.0745 * 330F    -.0420 *
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TABLE 86.- TABULATED PRESSURE DATA FOR RUN 11 AT ALPHA = 12.50 DEGREES AND QINF = 12.67 KN/SQM (264.60 LB/SQFT)

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* WING STATION A WING STATION R WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 165F .3145 * 264F -.1342 * 345F .2886
* 164F .3589 * 263F .3599 * 344F .3284
* 156F .3834 * 262F .4025 * 343F .3384
* 155F .3871 * 255F .4097 * 342F .3185
* 154F .3816 * 254F .4043 * 341F .2451
* 153F .3635 * 253F .3689 * 340F .1925
* 139F .3472 * 252F .3091 * 339F .1508
* 138F .3127 * 238F .2048 * 338F .0692
* 137F .2366 * 237F .1662 * 337F .1218
* 136F .1359 * 236F .2034 * 336F .2251
* 135F .1967 * 235F .2867 * 335F .3411
* 133F .4514 * 234F .3810 * 334F .4317
* 132F .6065 * 232F .6592 * 333F .6012
* 131F .6844 * 231F .7389 * 332F .6583
* 110F .6994 * 210F .7691 * 310F .7383
* 109F .4994 * 208F -.8892 * 309F .3364
* 108F -.6104 * 201F -4.1290 * 308F -.6050
* 101F -2.8634 * 202F -7.0894 * 301F -4.0465
* 102F -4.9920 * 203F -5.6379 * 302F -5.6173
* 103F -5.1759 * 204F -3.8509 * 303F -5.6227
* 104F -4.2268 * 205F -2.6878 * 304F -3.3952
* 105F -3.2293 * 206F -2.1519 * 305F -2.3828
* 106F -2.5176 * 221F -1.3323 * 319F -1.4513
* 107F -2.0261 * 222F -1.0966 * 320F -1.1743
* 121F -1.4746 * 223F -.9461 * 321F -.9330
* 122F -1.1165 * 224F -.8328 * 322F -.8098
* 123F -.8555 * 225F -.7123 * 323F -.6856
* 124F -.7522 * 226F -.5972 * 325F -.5180
* 125F -.4558 * 227F -.4594 * 326F -.4201
* 126F -.3968 * 228F -.3271 * 327F -.2923
* 127F -.2826 * 229F -.1748 * 328F -.1473
* 128F -.1857 * 259F -.1150 * 329F -.0902
* 129F -.0968 * 260F -.0715 * 330F -.0676
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RUN NUMBER 11

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	266.40	4.20	-6.08	-.2570	.0394	-.1316	-6.52	-.3809	.0350	-.1866	-10.89	OFF
.201	265.70	4.20	-4.11	-.0610	.0304	-.1308	-2.01	-.1860	.0261	-.1658	-7.13	OFF
.201	266.60	4.20	-4.11	-.0600	.0304	-.1302	-1.97	-.1850	.0261	-.1852	-7.09	OFF
.201	265.40	4.19	-1.94	.1570	.0270	-.1178	5.81	.0309	.0230	-.1728	1.34	OFF
.200	264.80	4.18	-.16	.3360	.0267	-.1007	12.58	.2088	.0229	-.1557	9.13	OFF
.200	263.80	4.17	2.21	.5590	.0312	-.0738	17.92	.4356	.0288	-.1216	15.13	OFF
.200	263.50	4.17	4.19	.7390	.0379	-.0513	19.50	.6225	.0383	-.1074	16.27	OFF
.200	263.10	4.16	6.44	.9420	.0499	-.0116	18.88	.8354	.0521	-.0719	16.03	OFF
.200	262.60	4.16	8.63	1.1440	.0655	.0175	17.47	1.0495	.0707	-.0496	14.86	OFF
.201	265.50	4.18	9.46	1.2280	.0732	.0311	16.78	1.1449	.0797	-.0398	14.36	OFF
.201	265.90	4.18	10.60	1.3220	.0816	.0515	16.20	1.2747	.0866	-.0061	14.73	OFF
.201	265.20	4.17	11.61	1.4130	.0924	.0707	15.29	1.3971	.0954	.0445	14.65	OFF
.200	264.60	4.16	12.50	1.4780	.1016	.0853	14.55	1.4717	.1034	.0802	14.23	OFF
.201	265.50	4.17	14.60	1.6420	.1257	.1285	13.06	1.6236	.1258	.1057	12.90	OFF
.200	263.00	4.15	16.65	1.5900	.2047	.2414	7.77	1.5649	.2047	.1979	7.64	OFF
.200	262.90	4.16	18.71	1.5740	.2685	.3498	5.86	1.5490	.2685	.3032	5.77	OFF
.200	264.10	4.16	-.02	.3460	.0271	-.0991	12.77	.2190	.0233	-.1541	9.40	OFF

CRUISE WING CONFIGURATION, ASPECT RATIO 10

Table 87 . Tabulated longitudinal data for run 11.

TABLE 88.- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = -5.58 DEGREES AND QINF = 12.74 KN/SQM (266.00 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION R          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  *
* 114A   -.6517   129E  -.0968 * 214A   -.8494          * 313A   -.2474          *
* 111A   -.7292          * 213A   -.8431          * 312A   -.2233          *
* 110A   -.8832          * 212A   -.8262          * 311A   -.2010          *
* 109A  -1.0991          * 211A   -.8324          * 310A   -.3273          *
* 109A  -2.8291          * 210A   -.8083          * 309A   -.3015          *
* 101A  -2.2893          * 208A   -.8752          * 301A   -.3407          *
* 102A   -.7101          * 201A  -1.1116          * 302A   -.1123          *
* 103A   .3989          * 202A   -.0070          * 303A   .5658          *
* 104A   .7496          * 203A   .6398          * 304A   .7139          *
* 105A   .7567          * 204A   .7630          * 305A   .6737          *
* 106A   .6389          * 205A   .7032          * 345E   -.2295          *
* 107A   .3936          * 206A   .5461          * 344E   -.2465          *
* 165E   .1226          * 264E   -.1251          * 343E   -.2456          *
* 164E   .1173          * 263E   -.1456          * 342E   -.2465          *
* 156E   .1084          * 262E   -.1946          * 341E   -.2545          *
* 155E   .1013          * 255E   -.2213          * 340E   -.2438          *
* 154E   .0522          * 254E   -.2409          * 339E   -.2509          *
* 153E   .0175          * 253E   -.3140          * 338E   -.2599          *
* 139E   -.0092          * 252E   -.3746          * 337E   -.2706          *
* 138E   -.0636          * 238E   -.5243          * 336E   -.2839          *
* 137E   -.1500          * 237E   -.5488          * 335E   -.3250          *
* 136E   -.2792          * 236E   -.6433          * 334E   -.3981          *
* 135E   -.4236          * 235E   -.6853          * 333E   -.3330          *
* 133E   -.6846          * 234E   -.6942          * 332E   -.3268          *
* 132E   -.6445          * 233E   -.7236          * 331E   -.3187          *
* 131E   -.6846          * 232E   -.7878          * 315E   -.2783          *
* 130E  -1.0927          * 231E   -.9287          * 317E   -.1712          *
* 115E  -1.0981          * 230E  -1.4995          * 318E   -.2685          *
* 116E   -.8752          * 219E   -.2354          * 320E   -.3024          *
* 117E   .4667          * 221E   -.2146          * 321E   -.2724          *
* 118E   -.0998          * 222E   -.1958          * 322E   -.3053          *
* 120E   -.4389          * 223E   -.2128          * 323E   -.3125          *
* 121E   -.2967          * 224E   -.2431          * 325E   -.3990          *
* 122E   -.2690          * 225E   -.2833          * 326E   -.4409          *
* 123E   -.2699          * 226E   -.2860          * 327E   -.4329          *
* 124E   -.2744          * 227E   -.3324          * 328E   -.4204          *
* 125E   -.2708          * 228E   -.3199          * 329E   -.3767          *
* 126E   -.2512          * 229E   -.3056          * 330E   -.3009          *
* 127E   -.1896          * 259E   -.2717          *
* 128E   -.1441          * 260E   -.2092          *
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TABLE 89 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = -4.28 DEGREES AND QINF = 12.71 KN/SQM (265.50 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION R          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  *
* 114A   -.5501  129E   -.0855 * 214A   -.8672 * 313A   -.4585 *
* 111A   -.6171 * 213A   -.8538 * 312A   -.3387 *
* 110A   -.7764 * 212A   -.8386 * 311A   -.4871 *
* 109A  -1.5779 * 211A   -.8216 * 310A   -.6458 *
* 108A  -2.9054 * 210A   -.9723 * 309A   -.5546 *
* 101A  -2.1191 * 208A   -.9490 * 301A   -.6780 *
* 102A   -.5188 * 201A  -2.0270 * 302A   -.2960 *
* 103A   .4876 * 202A   .0895 * 303A   .5368 *
* 104A   .7604 * 203A   .6674 * 304A   .7014 *
* 105A   .7202 * 204A   .7640 * 305A   .6522 *
* 106A   .5824 * 205A   .6736 * 345E   -.1786 *
* 107A   .3221 * 206A   .5323 * 344E   -.1893 *
* 165E   .1790 * 264E   -.0176 * 343E   -.1866 *
* 164E   .1852 * 263E   -.0346 * 342E   -.1938 *
* 156E   .1719 * 262E   -.0873 * 341E   -.2027 *
* 155E   .1656 * 255E   -.0113 * 340E   -.1947 *
* 154E   .1388 * 254E   -.0980 * 339E   -.1857 *
* 153E   .1102 * 253E   -.2025 * 338E   -.1857 *
* 139E   .0807 * 252E   -.2588 * 337E   -.1616 *
* 138E   .0333 * 238E   -.4036 * 336E   -.1759 *
* 137E  -.0667 * 237E   -.4075 * 335E   -.2904 *
* 136E  -.2061 * 236E   -.5408 * 334E   -.4809 *
* 135E  -.3169 * 235E   -.6061 * 333E   -.6490 *
* 133E  -.6341 * 234E   -.6660 * 332E   -.6302 *
* 132E  -.5886 * 233E   -.7062 * 331E   -.5801 *
* 131E  -.5939 * 232E   -.7760 * 315E   -.4311 *
* 130E  -.8557 * 231E   -.8994 * 317E   .0358 *
* 115E  -.9263 * 230E  -1.4020 * 318E   -.3077 *
* 116E  -.8050 * 219E   -.3077 * 320E   -.3130 *
* 117E   .4035 * 221E   -.2646 * 321E   -.2841 *
* 118E  -.2343 * 222E   -.2413 * 322E   -.3163 *
* 120E  -.5465 * 223E   -.2422 * 323E   -.3172 *
* 121E  -.3757 * 224E   -.2682 * 325E   -.3941 *
* 122E  -.3273 * 225E   -.2924 * 326E   -.4219 *
* 123E  -.3049 * 226E   -.2852 * 327E   -.4031 *
* 124E  -.3076 * 227E   -.3139 * 328E   -.3744 *
* 125E  -.2637 * 228E   -.2781 * 329E   -.3029 *
* 126E  -.2602 * 229E   -.2234 * 330E   -.2376 *
* 127E  -.1921 * 259E   -.2064 *
* 128E  -.1473 * 260E   -.1303 *
*****

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TABLE 90 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 4.34 DEGREES AND QINF = 12.65 KN/SQM (264.10 LB/SQFT)

```

*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A    -.2756   129E   -.1024 * 214A    -.3345          * 313A    -.5098          *
* 111A    -.1726          * 213A    -.4520          * 312A    -.5107          *
* 110A    -.7039          * 212A    -.4791          * 311A    -.5189          *
* 109A    -1.0999          * 211A    -.4430          * 310A    -.6542          *
* 108A    -1.1270          * 210A    -.7853          * 309A    -1.1758          *
* 101A    -.1977          * 208A    -1.6133          * 301A    -1.6892          *
* 102A     .5986          * 201A    -.5819          * 302A     .2009          *
* 103A     .6999          * 202A     .6981          * 303A     .7180          *
* 104A     .4757          * 203A     .7062          * 304A     .5399          *
* 105A     .2325          * 204A     .5155          * 305A     .3907          *
* 106A     .0237          * 205A     .2940          * 345E     .3160          *
* 107A    -.1905          * 206A     .0563          * 344E     .3495          *
* 165E     .2751          * 264E    -.0950          * 343E     .3476          *
* 164E     .3112          * 263E     .3293          * 342E     .3223          *
* 156E     .3266          * 262E     .3645          * 341E     .2257          *
* 155E     .3302          * 255E     .3699          * 340E     .1371          *
* 154E     .3221          * 254E     .3582          * 339E     .0784          *
* 153E     .2968          * 253E     .3058          * 338E    -.0454          *
* 139E     .2697          * 252E     .2300          * 337E    -.0147          *
* 138E     .2273          * 238E     .0837          * 336E     .0739          *
* 137E     .1217          * 237E     .0025          * 335E     .2076          *
* 136E    -.0336          * 236E     .0034          * 334E     .4407          *
* 135E     .0142          * 235E     .0937          * 333E     .5609          *
* 133E     .6001          * 234E     .2148          * 332E    -.4809          *
* 132E    -.4380          * 233E     .5256          * 331E    -1.1595          *
* 131E    -.5283          * 232E    -.0120          * 315E    -.8802          *
* 130E    -.7612          * 231E    -.6219          * 317E    -1.0113          *
* 115E    -.5328          * 230E    -1.3808          * 318E    -1.0022          *
* 116E    -.5349          * 219E    -1.1640          * 320E    -.7500          *
* 117E    -.9173          * 221E    -.8268          * 321E    -.6128          *
* 118E    -1.3955          * 222E    -.6830          * 322E    -.5478          *
* 120E    -1.3909          * 223E    -.5862          * 323E    -.4809          *
* 121E    -1.0068          * 224E    -.5320          * 325E    -.3869          *
* 122E    -.7526          * 225E    -.4750          * 326E    -.3327          *
* 123E    -.6088          * 226E    -.4144          * 327E    -.2532          *
* 124E    -.5374          * 227E    -.3448          * 328E    -.1475          *
* 125E    -.3701          * 228E    -.2733          * 329E    -.0897          *
* 126E    -.3366          * 229E    -.1811          * 330E    -.0599          *
* 127E    -.2408          * 259E    -.1295          *
* 128E    -.1748          * 260E    -.0753          *
*****

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TABLE 91 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 8.44 DEGREES AND QINF = 12.58 KN/SQM (262.70 LB/SQFT)

```

*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.3895 129F -.0997 * 214A -.4796 * 313A -.6569 *
* 111A -.1534 * 213A -.5787 * 312A -.6723 *
* 110A -.5307 * 212A -.5896 * 311A -.6469 *
* 109A -.5616 * 211A -.5423 * 310A -.6779 *
* 108A -.2862 * 210A -.6352 * 309A -.8006 *
* 101A .4136 * 208A -.4353 * 301A -.3453 *
* 102A .6999 * 201A .3418 * 302A .7299 *
* 103A .4491 * 202A .7108 * 303A .5209 *
* 104A .0837 * 203A .3663 * 304A .1410 *
* 105A -.1444 * 204A .1228 * 305A .0064 *
* 106A -.3226 * 205A -.0872 * 345E .3151 *
* 107A -.4135 * 206A -.3426 * 344E .3588 *
* 165E .2770 * 264E -.1434 * 343E .3597 *
* 164E .3270 * 263E .3397 * 342E .3424 *
* 156E .3424 * 262E .3778 * 341E .2542 *
* 155E .3515 * 255E .3833 * 340E .1797 *
* 154E .3460 * 254E .3787 * 339E .1360 *
* 153E .3252 * 253E .3324 * 338E .0387 *
* 139E .2997 * 252E .2643 * 337E .0833 *
* 138E .2598 * 238E .1336 * 336E .1815 *
* 137E .1672 * 237E .0760 * 335E .3088 *
* 136E .0400 * 236E .0942 * 334E .4779 *
* 135E .1018 * 235E .1942 * 333E .7725 *
* 133E .5976 * 234E .3051 * 332E .6070 *
* 132E .2062 * 233E .5170 * 331E -.7887 *
* 131E -.6074 * 232E .7807 * 315E -1.6023 *
* 130E -1.5382 * 231E .2942 * 317E -1.8168 *
* 115E -1.0161 * 230E -1.9062 * 318E -1.6286 *
* 116E -.8761 * 219E -1.7604 * 320E -1.0533 *
* 117E -1.6932 * 221E -1.1220 * 321E -.8187 *
* 118E -2.2030 * 222E -.8883 * 322E -.7151 *
* 120E -1.8486 * 223E -.7518 * 323E -.6069 *
* 121E -1.3021 * 224E -.6563 * 325E -.4623 *
* 122E -.9319 * 225E -.5654 * 326E -.3741 *
* 123E -.7291 * 226E -.4644 * 327E -.2650 *
* 124E -.6136 * 227E -.3644 * 328E -.1468 *
* 125E -.3880 * 228E -.2725 * 329E -.0968 *
* 126E -.3362 * 229E -.1725 * 330E -.0758 *
* 127E -.2271 * 259E -.1243 *
* 128E -.1625 * 260E -.0906 *
*****

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TABLE 92.- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 12.46 DEGREES AND QINF = 12.54 KN/SQM (261.80 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C				
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	
* 114A	-.3403	129E	-.1066	* 214A	-.4704	* 313A	-.4219					*
* 111A	-.1241			* 213A	-.5508	* 312A	-.4503					*
* 110A	-.2407			* 212A	-.5727	* 311A	-.4082					*
* 109A	-.0224			* 211A	-.5416	* 310A	-.2197					*
* 108A	.3475			* 210A	-.2727	* 309A	-.0864					*
* 101A	.6864			* 208A	.4782	* 301A	.5850					*
* 102A	.3923			* 201A	.7394	* 302A	.5732					*
* 103A	-.1512			* 202A	.1329	* 303A	-.2371					*
* 104A	-.5824			* 203A	-.3988	* 304A	-.5513					*
* 105A	-.7295			* 204A	-.5669	* 305A	-.6043					*
* 106A	-.8491			* 205A	-.6783	* 345E	.3127					*
* 107A	-.8290			* 206A	-.8683	* 344E	.3629					*
* 165E	.2928			* 264E	-.1624	* 343E	.3675					*
* 164E	.3420			* 263E	.3484	* 342E	.3547					*
* 156E	.3584			* 262E	.4032	* 341E	.2715					*
* 155E	.3694			* 255E	.4159	* 340E	.2131					*
* 154E	.3667			* 254E	.4077	* 339E	.1857					*
* 153E	.3493			* 253E	.3676	* 338E	.1144					*
* 139E	.3338			* 252E	.3119	* 337E	.1847					*
* 138E	.2928			* 238E	.1970	* 336E	.2953					*
* 137E	.2244			* 237E	.1747	* 335E	.4177					*
* 136E	.1322			* 236E	.2131	* 334E	.5685					*
* 135E	.2161			* 235E	.3136	* 333E	.7558					*
* 133E	.6084			* 234E	.4360	* 332E	.6516					*
* 132E	.6695			* 233E	.6169	* 331E	-.3214					*
* 131E	-.0512			* 232E	.7786	* 315E	-2.1399					*
* 130E	-1.7917			* 231E	.4945	* 317E	-2.6505					*
* 115E	-1.6403			* 230E	-1.7203	* 318E	-2.2888					*
* 116E	-1.4219			* 219E	-2.4797	* 320E	-1.4091					*
* 117E	-2.6998			* 221E	-1.4944	* 321E	-1.0487					*
* 118E	-3.1985			* 222E	-1.1369	* 322E	-.8852					*
* 120E	-2.4066			* 223E	-.9349	* 323E	-.7344					*
* 121E	-1.6160			* 224E	-.8078	* 325E	-.5023					*
* 122E	-1.1232			* 225E	-.6698	* 326E	-.3982					*
* 123E	-.8535			* 226E	-.5417	* 327E	-.2693					*
* 124E	-.7072			* 227E	-.3964	* 328E	-.1597					*
* 125E	-.4256			* 228E	-.2729	* 329E	-.1250					*
* 126E	-.3498			* 229E	-.1623	* 330E	-.1213					*
* 127E	-.2400			* 259E	-.1340							*
* 128E	-.1715			* 260E	-.1120							*

TABLE 93 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 14.48 DEGREES AND QINF = 12.74 KN/SQM (266.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2599	129E	-.1156	* 214A	-.2705	* 313A	-.2939				
* 111A	-.0334			* 213A	-.4559	* 312A	-.3344				
* 110A	-.0721			* 212A	-.4973	* 311A	-.3047				
* 109A	.1977			* 211A	-.4397	* 310A	-.0271				
* 108A	.5521			* 210A	-.0433	* 309A	.1671				
* 101A	.6627			* 208A	.7032	* 301A	.7275				
* 102A	.0844			* 201A	.6600	* 302A	.1860				
* 103A	-.5452			* 202A	-.4148	* 303A	-.8141				
* 104A	-.9661			* 203A	-.9410	* 304A	-.9715				
* 105A	-1.0561			* 204A	-.9877	* 305A	-.9787				
* 106A	-1.1316			* 205A	-1.0219	* 345E	.3063				
* 107A	-1.1173			* 206A	-1.1748	* 344E	.3593				
* 165E	.2946			* 264E	-.1817	* 343E	.3683				
* 164E	.3503			* 263E	.3539	* 342E	.3566				
* 156E	.3737			* 262E	.4033	* 341E	.2784				
* 155E	.3809			* 255E	.4213	* 340E	.2262				
* 154E	.3782			* 254E	.4186	* 339E	.2136				
* 153E	.3674			* 253E	.3845	* 338E	.1506				
* 139E	.3485			* 252E	.3288	* 337E	.2271				
* 138E	.3126			* 238E	.2344	* 336E	.3432				
* 137E	.2515			* 237E	.2154	* 335E	.4682				
* 136E	.1706			* 236E	.2622	* 334E	.6104				
* 135E	.2641			* 235E	.3620	* 333E	.7562				
* 133E	.6289			* 234E	.4871	* 332E	.6383				
* 132E	.6828			* 233E	.6518	* 331E	-.2480				
* 131E	.1239			* 232E	.7778	* 315E	-2.3828				
* 130E	-1.5674			* 231E	.5015	* 317E	-3.0535				
* 115E	-1.6303			* 230E	-1.6041	* 318E	-2.5779				
* 116E	-1.5895			* 219E	-2.7965	* 320E	-1.5463				
* 117E	-3.0980			* 221E	-1.6608	* 321E	-1.1506				
* 118E	-3.5972			* 222E	-1.2529	* 322E	-.9535				
* 120E	-2.6247			* 223E	-1.0125	* 323E	-.7816				
* 121E	-1.7472			* 224E	-.8576	* 325E	-.5009				
* 122E	-1.1899			* 225E	-.6964	* 326E	-.3794				
* 123E	-.8864			* 226E	-.5550	* 327E	-.2634				
* 124E	-.7252			* 227E	-.3984	* 328E	-.1860				
* 125E	-.4254			* 228E	-.2732	* 329E	-.1689				
* 126E	-.3362			* 229E	-.1733	* 330E	-.1590				
* 127E	-.2219			* 259E	-.1462						
* 128E	-.1624			* 260E	-.1282						

TABLE 94 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 16.97 DEGREES AND QINF = 12.70 KN/SQM (265.30 LB/SQFT)

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*****
*      WING STATION A      *      WING STATION B      *      WING STATION C      *
* TAP ID  CP  TAP ID  CP * TAP ID  CP  TAP ID  CP * TAP ID  CP  TAP ID  CP *
* 114A  -.1988  129F  -.1124 * 214A   .0133                * 313A  -.1191                *
* 111A   .1543                * 213A  -.3322                * 312A  -.2062                *
* 110A   .1145                * 212A  -.3757                * 311A  -.1318                *
* 109A   .4290                * 211A  -.2406                * 310A   .2088                *
* 108A   .6809                * 210A   .2169                * 309A   .4335                *
* 101A   .4960                * 208A   .7634                * 301A   .7072                *
* 102A  -.4582                * 201A   .3538                * 302A  -.6276                *
* 103A  -1.1451                * 202A  -1.2611                * 303A  -1.7132                *
* 104A  -1.5393                * 203A  -1.7332                * 304A  -1.5936                *
* 105A  -1.5003                * 204A  -1.5891                * 305A  -1.4495                *
* 106A  -1.5021                * 205A  -1.4803                * 345E   .2898                *
* 107A  -1.3444                * 206A  -1.5619                * 344E   .3442                *
* 165E   .2883                * 264E  -.2387                * 343E   .3579                *
* 164E   .3498                * 263E   .3480                * 342E   .3533                *
* 156E   .3716                * 262E   .4060                * 341E   .2762                *
* 155E   .3824                * 255E   .4222                * 340E   .2309                *
* 154E   .3888                * 254E   .4222                * 339E   .2300                *
* 153E   .3743                * 253E   .3942                * 338E   .1819                *
* 139E   .3625                * 252E   .3444                * 337E   .2735                *
* 138E   .3317                * 238E   .2593                * 336E   .3932                *
* 137E   .2846                * 237E   .2545                * 335E   .5184                *
* 136E   .2249                * 236E   .3107                * 334E   .6435                *
* 135E   .3227                * 235E   .4268                * 333E   .7532                *
* 133E   .6604                * 234E   .5465                * 332E   .6217                *
* 132E   .6921                * 233E   .6906                * 331E  -.1998                *
* 131E   .2294                * 232E   .7713                * 315E  -2.6348                *
* 130E  -1.4030                * 231E   .4902                * 317E  -3.4926                *
* 115E  -1.7371                * 230E  -1.4947                * 318E  -2.9058                *
* 116E  -1.8682                * 219E  -3.1747                * 320E  -1.6924                *
* 117E  -3.6417                * 221E  -1.8233                * 321E  -1.2327                *
* 119E  -4.1572                * 222E  -1.3534                * 322E  -.9606                *
* 120E  -2.8976                * 223E  -1.0858                * 323E  -.8037                *
* 121E  -1.9059                * 224E  -.9062                * 325E  -.5217                *
* 122E  -1.2781                * 225E  -.7184                * 326E  -.4129                *
* 123E  -.9279                * 226E  -.5496                * 327E  -.3168                *
* 124E  -.7383                * 227E  -.3872                * 328E  -.2760                *
* 125E  -.4244                * 228E  -.2847                * 329E  -.2796                *
* 126E  -.3319                * 229E  -.2149                * 330E  -.2488                *
* 127E  -.2276                * 259E  -.1913                *
* 128E  -.1650                * 260E  -.1731                *
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TABLE 95 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 16.55 DEGREES AND QINF = 12.68 KN/SQM (264.90 LB/SQFT)

```

*****
*      WING STATION A      *      WING STATION B      *      WING STATION C      *
* TAP ID  CP  TAP ID  CP * TAP ID  CP  TAP ID  CP * TAP ID  CP  TAP ID  CP *
* 114A  -.1777  129E  -.1194 * 214A  .1757 * 313A  .0218 *
* 111A  .2950 * 213A  -.2714 * 312A  -.1239 *
* 110A  .2238 * 212A  -.3130 * 311A  -.0533 *
* 109A  .5386 * 211A  -.1682 * 310A  .3206 *
* 108A  .7060 * 210A  .3414 * 309A  .5350 *
* 101A  .3432 * 208A  .7141 * 301A  .6273 *
* 102A  -.8166 * 201A  .0636 * 302A  -1.1531 *
* 103A  -1.5223 * 202A  -1.8950 * 303A  -2.1755 *
* 104A  -1.8498 * 203A  -2.2144 * 304A  -1.8778 *
* 105A  -1.7412 * 204A  -1.9276 * 305A  -1.6688 *
* 106A  -1.7222 * 205A  -1.7186 * 345E  .2779 *
* 107A  -1.5168 * 206A  -1.8733 * 344E  .3349 *
* 165E  .3004 * 264E  -.2645 * 343E  .3530 *
* 164E  .3574 * 263E  .3465 * 342E  .3494 *
* 156E  .3836 * 262E  .4071 * 341E  .2743 *
* 155E  .3881 * 255E  .4224 * 340E  .2318 *
* 154E  .3935 * 254E  .4233 * 339E  .2372 *
* 153E  .3800 * 253E  .3971 * 338E  .1956 *
* 139E  .3718 * 252E  .3510 * 337E  .2951 *
* 138E  .3429 * 238E  .2760 * 336E  .4154 *
* 137E  .2968 * 237E  .2752 * 335E  .5421 *
* 136E  .2462 * 236E  .3385 * 334E  .6634 *
* 135E  .3546 * 235E  .4453 * 333E  .7575 *
* 133E  .6791 * 234E  .5711 * 332E  .6209 *
* 132E  .6927 * 233E  .7059 * 331E  -.1664 *
* 131E  .2697 * 232E  .7738 * 315E  -2.7156 *
* 130E  -1.3031 * 231E  .4851 * 317E  -3.6546 *
* 115E  -1.7198 * 230E  -1.4179 * 318E  -3.0023 *
* 116E  -2.0244 * 219E  -3.3085 * 320E  -1.7186 *
* 117E  -3.9289 * 221E  -1.8711 * 321E  -1.1618 *
* 118E  -4.3745 * 222E  -1.3865 * 322E  -.9826 *
* 120E  -2.9987 * 223E  -1.0858 * 323E  -.7908 *
* 121E  -2.0106 * 224E  -.9065 * 325E  -.5781 *
* 122E  -1.2923 * 225E  -.6982 * 326E  -.5781 *
* 123E  -.9291 * 226E  -.5352 * 327E  -.4152 *
* 124E  -.7290 * 227E  -.3893 * 328E  -.3329 *
* 125E  -.4238 * 228E  -.3024 * 329E  -.3483 *
* 126E  -.3278 * 229E  -.2462 * 330E  -.3076 *
* 127E  -.2345 * 259E  -.2263 *
* 128E  -.1683 * 260E  -.2218 *
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TABLE 96 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 20.89 DEGREES AND QINF = 12.58 KN/SQM (262.80 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A   -.0861   129E   -.5783 * 214A   .3196          * 313A   .2323          *
* 111A   .2581          * 213A   -.2042          * 312A   -.0105          *
* 110A   .2383          * 212A   -.2633          * 311A   .0650          *
* 109A   .5218          * 211A   -.1296          * 310A   .4128          *
* 108A   .6854          * 210A   .4292          * 309A   .6345          *
* 101A   .3310          * 208A   .6000          * 301A   .3964          *
* 102A   -.7013          * 201A   -.3224          * 302A   -2.0391          *
* 103A   -1.3538          * 202A   -2.5852          * 303A   -2.1772          *
* 104A   -1.6156          * 203A   -2.7788          * 304A   -2.3589          *
* 105A   -1.4956          * 204A   -2.2899          * 305A   -2.0172          *
* 106A   -1.4647          * 205A   -1.9536          * 345E   .2560          *
* 107A   -1.2502          * 206A   -2.0945          * 344E   .3387          *
* 165E   .1600          * 264E   -.3203          * 343E   .3415          *
* 164E   .2417          * 263E   .3198          * 342E   .3506          *
* 156E   .2708          * 262E   .3934          * 341E   .2432          *
* 155E   .3125          * 255E   .4115          * 340E   .2423          *
* 154E   .3316          * 254E   .4115          * 339E   .2651          *
* 153E   .3207          * 253E   .3897          * 338E   .2323          *
* 139E   .3171          * 252E   .3398          * 337E   .2924          *
* 138E   .2907          * 238E   .2744          * 336E   .4597          *
* 137E   .2608          * 237E   .2833          * 335E   .5561          *
* 136E   .2154          * 236E   .3515          * 334E   .6861          *
* 135E   .3371          * 235E   .4651          * 333E   .7561          *
* 133E   .6648          * 234E   .5924          * 332E   .6125          *
* 132E   .6857          * 233E   .7179          * 331E   -.1350          *
* 131E   .3053          * 232E   .7634          * 315E   -2.8833          *
* 130E   -1.1102          * 231E   .4833          * 317E   -3.9720          *
* 115E   -1.5206          * 230E   -1.3572          * 318E   -3.2073          *
* 116E   -1.6456          * 219E   -3.5316          * 320E   -1.7946          *
* 117E   -3.1623          * 221E   -1.9308          * 321E   -1.2718          *
* 118E   -3.5253          * 222E   -1.4160          * 322E   -.9326          *
* 120E   -2.1908          * 223E   -1.1449          * 323E   -.7853          *
* 121E   -1.5342          * 224E   -.9448          * 325E   -.5534          *
* 122E   -.9785          * 225E   -.7465          * 326E   -.5943          *
* 123E   -.7893          * 226E   -.5955          * 327E   -.4715          *
* 124E   -.6392          * 227E   -.4473          * 328E   -.4733          *
* 125E   -.5282          * 228E   -.3618          * 329E   -.4006          *
* 126E   -.5728          * 229E   -.3063          * 330E   -.3624          *
* 127E   -.5710          * 259E   -.2808          *
* 128E   -.6301          * 260E   -.2781          *
*****

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TABLE 97 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 24.60 DEGREES AND QINF = 12.78 KN/SQM (266.90 LB/SQFT)

*****				*****				*****			
* TAP ID	WING STATION A	* TAP ID	CP	* TAP ID	WING STATION B	* TAP ID	CP	* TAP ID	WING STATION C	* TAP ID	CP
* 114A	.0308	129E	-.6811	* 214A	.5129	* 313A	.3412	* 313A	.3412	* 313A	.3412
* 111A	.5049			* 213A	.0904	* 312A	.1829	* 312A	.1829	* 312A	.1829
* 110A	.4608			* 212A	-.0368	* 311A	.2567	* 311A	.2567	* 311A	.2567
* 109A	.6803			* 211A	.0424	* 310A	.5905	* 310A	.5905	* 310A	.5905
* 108A	.6190			* 210A	.6172	* 309A	.7025	* 309A	.7025	* 309A	.7025
* 101A	-.1117			* 208A	.1852	* 301A	.1292	* 301A	.1292	* 301A	.1292
* 102A	-1.5240			* 201A	-1.3329	* 302A	-2.7658	* 302A	-2.7658	* 302A	-2.7658
* 103A	-2.1311			* 202A	-4.0308	* 303A	-3.2142	* 303A	-3.2142	* 303A	-3.2142
* 104A	-2.2573			* 203A	-3.8414	* 304A	-2.2502	* 304A	-2.2502	* 304A	-2.2502
* 105A	-1.9169			* 204A	-2.8484	* 305A	-1.9151	* 305A	-1.9151	* 305A	-1.9151
* 106A	-1.7925			* 205A	-2.3951	* 345E	.2291	* 345E	.2291	* 345E	.2291
* 107A	-1.5125			* 206A	-2.4004	* 344E	.3136	* 344E	.3136	* 344E	.3136
* 165E	.1489			* 264E	-.4602	* 343E	.3430	* 343E	.3430	* 343E	.3430
* 164E	.2545			* 263E	.2838	* 342E	.3412	* 342E	.3412	* 342E	.3412
* 156E	.2918			* 262E	.3726	* 341E	.2692	* 341E	.2692	* 341E	.2692
* 155E	.3016			* 255E	.3992	* 340E	.2291	* 340E	.2291	* 340E	.2291
* 154E	.3362			* 254E	.4134	* 339E	.2612	* 339E	.2612	* 339E	.2612
* 153E	.3389			* 253E	.3939	* 338E	.2389	* 338E	.2389	* 338E	.2389
* 139E	.3389			* 252E	.3584	* 337E	.3519	* 337E	.3519	* 337E	.3519
* 138E	.3105			* 238E	.2998	* 336E	.4746	* 336E	.4746	* 336E	.4746
* 137E	.2909			* 237E	.3181	* 335E	.5894	* 335E	.5894	* 335E	.5894
* 136E	.2687			* 236E	.4159	* 334E	.6890	* 334E	.6890	* 334E	.6890
* 135E	.4072			* 235E	.5227	* 333E	.7450	* 333E	.7450	* 333E	.7450
* 133E	.6967			* 234E	.6454	* 332E	.6321	* 332E	.6321	* 332E	.6321
* 132E	.6851			* 233E	.7539	* 331E	.0673	* 331E	.0673	* 331E	.0673
* 131E	.3717			* 232E	.7682	* 315E	-2.2129	* 315E	-2.2129	* 315E	-2.2129
* 130E	-.8402			* 231E	.5138	* 317E	-2.6742	* 317E	-2.6742	* 317E	-2.6742
* 115E	-1.3410			* 230E	-1.0641	* 318E	-1.9853	* 318E	-1.9853	* 318E	-1.9853
* 116E	-1.7907			* 219E	-3.4803	* 320E	-1.2609	* 320E	-1.2609	* 320E	-1.2609
* 117E	-3.5543			* 221E	-1.8074	* 321E	-1.1308	* 321E	-1.1308	* 321E	-1.1308
* 118E	-3.8150			* 222E	-1.4160	* 322E	-.9218	* 322E	-.9218	* 322E	-.9218
* 120E	-2.3569			* 223E	-1.1882	* 323E	-.7866	* 323E	-.7866	* 323E	-.7866
* 121E	-1.5734			* 224E	-1.1268	* 325E	-.6808	* 325E	-.6808	* 325E	-.6808
* 122E	-.9801			* 225E	-.9614	* 326E	-.6594	* 326E	-.6594	* 326E	-.6594
* 123E	-.7674			* 226E	-.6438	* 327E	-.5892	* 327E	-.5892	* 327E	-.5892
* 124E	-.6135			* 227E	-.5682	* 328E	-.5580	* 328E	-.5580	* 328E	-.5580
* 125E	-.4996			* 228E	-.4765	* 329E	-.5616	* 329E	-.5616	* 329E	-.5616
* 126E	-.6055			* 229E	-.4907	* 330E	-.5011	* 330E	-.5011	* 330E	-.5011
* 127E	-.6500			* 259E	-.5174						
* 128E	-.6509			* 260E	-.4747						

TABLE 98 .- TABULATED PRESSURE DATA FOR RUN 40 AT ALPHA = 28.74 DEGREES AND QINF = 12.82 KN/SQM (267.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1704	129E	-.6301	* 214A	.5902	* 313A	.5541	* 313A	.5541	* 313A	.5541
* 111A	.5582			* 213A	.3406	* 312A	.4540	* 312A	.4540	* 312A	.4540
* 110A	.6228			* 212A	.2185	* 311A	.4548	* 311A	.4548	* 311A	.4548
* 109A	.7089			* 211A	.2501	* 310A	.7142	* 310A	.7142	* 310A	.7142
* 108A	.4050			* 210A	.7107	* 309A	.7388	* 309A	.7388	* 309A	.7388
* 101A	-.7781			* 208A	-.3012	* 301A	-.9827	* 301A	-.9827	* 301A	-.9827
* 102A	-2.5497			* 201A	-2.2124	* 302A	-5.1348	* 302A	-5.1348	* 302A	-5.1348
* 103A	-3.0205			* 202A	-4.6300	* 303A	-5.0591	* 303A	-5.0591	* 303A	-5.0591
* 104A	-2.8790			* 203A	-4.3340	* 304A	-3.0188	* 304A	-3.0188	* 304A	-3.0188
* 105A	-2.3266			* 204A	-3.0570	* 305A	-2.5743	* 305A	-2.5743	* 305A	-2.5743
* 106A	-2.1184			* 205A	-2.3767	* 345E	.2149	* 345E	.2149	* 345E	.2149
* 107A	-1.7434			* 206A	-2.2159	* 344E	.3160	* 344E	.3160	* 344E	.3160
* 165E	.1519			* 264E	-.6475	* 343E	.3353	* 343E	.3353	* 343E	.3353
* 164E	.2511			* 263E	.2458	* 342E	.3441	* 342E	.3441	* 342E	.3441
* 156E	.3064			* 262E	.3441	* 341E	.2747	* 341E	.2747	* 341E	.2747
* 155E	.3196			* 255E	.3661	* 340E	.2589	* 340E	.2589	* 340E	.2589
* 154E	.3687			* 254E	.3994	* 339E	.2967	* 339E	.2967	* 339E	.2967
* 153E	.3705			* 253E	.3810	* 338E	.3002	* 338E	.3002	* 338E	.3002
* 139E	.3520			* 252E	.3397	* 337E	.4153	* 337E	.4153	* 337E	.4153
* 138E	.3397			* 238E	.3029	* 336E	.5480	* 336E	.5480	* 336E	.5480
* 137E	.3424			* 237E	.3292	* 335E	.6587	* 335E	.6587	* 335E	.6587
* 136E	.3397			* 236E	.4364	* 334E	.7378	* 334E	.7378	* 334E	.7378
* 135E	.4810			* 235E	.5497	* 333E	.7510	* 333E	.7510	* 333E	.7510
* 133E	.7267			* 234E	.6675	* 332E	.6394	* 332E	.6394	* 332E	.6394
* 132E	.6908			* 233E	.7694	* 331E	.1139	* 331E	.1139	* 331E	.1139
* 131E	.4231			* 232E	.7747	* 315E	-2.3758	* 315E	-2.3758	* 315E	-2.3758
* 130E	-.6071			* 231E	.5532	* 317E	-2.6199	* 317E	-2.6199	* 317E	-2.6199
* 115E	-1.2960			* 230E	-.7648	* 318E	-1.6169	* 318E	-1.6169	* 318E	-1.6169
* 116E	-1.9401			* 219E	-2.0279	* 320E	-1.2164	* 320E	-1.2164	* 320E	-1.2164
* 117E	-3.9110			* 221E	-1.3636	* 321E	-1.0531	* 321E	-1.0531	* 321E	-1.0531
* 118E	-4.0059			* 222E	-1.1771	* 322E	-.9775	* 322E	-.9775	* 322E	-.9775
* 120E	-2.4030			* 223E	-.9669	* 323E	-.9116	* 323E	-.9116	* 323E	-.9116
* 121E	-1.5597			* 224E	-.8851	* 325E	-.7587	* 325E	-.7587	* 325E	-.7587
* 122E	-.9450			* 225E	-.8983	* 326E	-.6901	* 326E	-.6901	* 326E	-.6901
* 123E	-.7506			* 226E	-.7708	* 327E	-.6524	* 327E	-.6524	* 327E	-.6524
* 124E	-.6169			* 227E	-.7374	* 328E	-.6330	* 328E	-.6330	* 328E	-.6330
* 125E	-.6292			* 228E	-.7339	* 329E	-.5891	* 329E	-.5891	* 329E	-.5891
* 126E	-.6547			* 229E	-.6952	* 330E	-.5487	* 330E	-.5487	* 330E	-.5487
* 127E	-.6512			* 259E	-.6662						
* 128E	-.6248			* 260E	-.6143						

RUN NUMBER 40

LONGITUDINAL STABILITY--AXIS DATA

TEST NUMBER 496

MACH	D, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	264.00	4.06	-5.58	-.2320	.1270	-.2128	-1.83	-.3254	.1341	-.2778	-2.43	OFF
.201	265.50	4.07	-4.28	-.1380	.1059	-.1838	-1.30	-.2327	.1110	-.2488	-2.10	OFF
.201	265.80	4.06	-2.15	.0270	.0761	-.1333	.29	-.0740	.0784	-.1974	-.94	OFF
.201	264.60	4.05	.41	.2660	.0490	-.1107	5.43	.1684	.0483	-.1726	3.49	OFF
.201	265.80	4.05	1.99	.4140	.0459	-.0948	9.02	.3110	.0437	-.1468	7.12	OFF
.200	264.10	4.03	4.34	.6240	.0502	-.0596	12.43	.5135	.0474	-.1260	10.83	OFF
.200	262.60	4.02	6.20	.7880	.0586	-.0275	13.45	.6772	.0573	-.1029	11.81	OFF
.200	262.70	4.01	8.44	.9800	.0729	.0009	13.44	.8706	.0743	-.0708	11.72	OFF
.200	262.10	4.00	10.35	1.1860	.0831	.0368	14.27	1.0842	.0856	-.0304	12.67	OFF
.199	261.80	4.00	12.46	1.3630	.1010	.0779	13.50	1.2778	.1041	.0192	12.27	OFF
.201	266.00	4.02	14.48	1.5330	.1198	.1299	12.90	1.4621	.1231	.0759	11.86	OFF
.201	265.30	4.00	16.97	1.7170	.1339	.1951	12.82	1.6569	.1364	.1480	12.15	OFF
.200	264.90	4.00	18.55	1.7850	.2063	.2440	8.65	1.7313	.2080	.1995	8.32	OFF
.200	262.80	3.99	20.89	1.7450	.2540	.1718	6.87	1.6978	.2544	.1316	6.67	OFF
.201	266.70	4.03	22.75	1.7870	.3263	.2240	5.48	1.7418	.3263	.1876	5.34	OFF
.201	266.90	4.03	24.60	1.8290	.3889	.2632	4.70	1.7840	.3889	.2294	4.59	OFF
.202	268.40	4.05	26.72	1.9240	.4885	.3100	3.94	1.8790	.4885	.2787	3.85	OFF
.201	267.80	4.05	28.74	1.9220	.5501	.3445	3.49	1.8770	.5501	.3152	3.41	OFF
.202	268.30	4.06	31.00	1.9000	.6217	.3621	3.06	1.8550	.6217	.3348	2.98	OFF
.201	267.00	4.01	.63	.2870	.0490	-.1069	5.66	.1890	.0460	-.1680	3.93	OFF
.201	266.30	4.00	-.05	.2630	.0495	-.1079	5.31	.1661	.0494	-.1710	3.36	OFF

CLIMB WING CONFIGURATION, ASPECT RATIO 12, INBOARD SLATS -50, OUTBOARD SLATS -50

Table 99 . Tabulated longitudinal data for run 40.

TABLE 100 .- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = -6.18 DEGREES AND QINF = 13.07 KN/SQM (272.90 LB/SQFT)

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*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.7351 * 214A -.7491 * 313A -.3926
* 111A -.8141 * 213A -.7508 * 312A -.3753
* 110A -1.2945 * 212A -.7317 * 311A -.3474
* 109A -1.8536 * 211A -.7065 * 310A -.5219
* 108A -1.9396 * 210A -1.1426 * 309A -1.1782
* 101A -.7346 * 208A -2.8563 * 308A -2.3121
* 102A .4297 * 201A -1.5715 * 301A -2.0716
* 103A .7717 * 202A .4488 * 302A -.0652
* 104A .6806 * 203A .7613 * 303A .7344
* 105A .5200 * 204A .6815 * 304A .6832
* 106A .3733 * 205A .5269 * 305A .5573
* 107A .2057 * 206A .3620 * 345E -.1449
* 165E .1117 * 264E .0232 * 344E -.1553
* 164E .1004 * 263E .0648 * 343E -.1579
* 156E .0917 * 262E .0388 * 342E -.1744
* 155E .0787 * 255E .0206 * 341E -.1892
* 154E .0405 * 254E .0006 * 340E -.1953
* 153E .0084 * 253E -.0350 * 339E -.2144
* 139E -.0167 * 252E -.0818 * 338E -.2405
* 138E -.0419 * 238E -.1616 * 337E -.2588
* 137E -.1408 * 237E -.2162 * 336E -.2988
* 136E -.2579 * 236E -.3057 * 335E -.3405
* 135E -.3716 * 235E -.4109 * 334E -.3466
* 133E -.6423 * 234E -.5396 * 333E -.3474
* 132E -.6718 * 233E -.6474 * 332E -.3483
* 131E -.6891 * 232E -.6926 * 331E -.3492
* 130E -.9269 * 231E -.7056 * 315E -.5427
* 116E -1.0792 * 230E -.8925 * 317E .2665
* 117E .7075 * 215E -1.1577 * 318E -.0496
* 118E .0963 * 219E -.0322 * 320E -.1147
* 120E -.3343 * 221E -.0979 * 321E -.1232
* 121E -.2414 * 222E -.1145 * 322E -.1788
* 122E -.2179 * 223E -.1301 * 323E -.1814
* 123E -.2353 * 224E -.1718 * 325E -.2709
* 124E -.2310 * 225E -.2170 * 326E -.3153
* 125E -.2683 * 226E -.2170 * 327E -.3022
* 126E -.2197 * 227E -.2640 * 328E -.2796
* 127E -.1805 * 228E -.2605 * 329E -.2483
* 128E -.1371 * 229E -.2318 * 330E -.1753
* 129E -.0919 * 259E -.1979
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TABLE /01 .- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = -4.09 DEGREES AND QINF = 13.10 KN/SQM (273.70 LB/SQFT)

```

*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.6521 * 214A -.6352 260E -.0899 * 313A -.5102
* 111A -.6790 * 213A -.6464 * 312A -.4920
* 110A -1.0882 * 212A -.6256 * 311A -.4747
* 109A -1.4392 * 211A -.6091 * 310A -.7382
* 108A -1.3465 * 210A -1.0362 * 309A -1.3534
* 101A -.2295 * 208A -2.0137 * 308A -2.2416
* 102A .6284 * 201A -.8213 * 301A -1.8681
* 103A .7419 * 202A .6604 * 302A .1457
* 104A .5556 * 203A .7324 * 303A .7532
* 105A .3658 * 204A .5781 * 304A .6163
* 106A .2246 * 205A .4092 * 305A .4750
* 107A .0807 * 206A .2220 * 345E .0571
* 165E .1809 * 264E .0485 * 344E .0450
* 164E .1827 * 263E .1290 * 343E .0354
* 156E .1749 * 262E .1212 * 342E .0207
* 155E .1662 * 255E .1143 * 341E -.0114
* 154E .1324 * 254E .0900 * 340E -.0340
* 153E .1004 * 253E .0536 * 339E -.0704
* 139E .0831 * 252E .0190 * 338E -.1259
* 138E .0441 * 238E -.0598 * 337E -.1849
* 137E -.0468 * 237E -.1103 * 336E -.2656
* 136E -.1810 * 236E -.1893 * 335E -.3810
* 135E -.2607 * 235E -.2561 * 334E -.4616
* 133E -.5785 * 234E -.3792 * 333E -.4764
* 132E -.5976 * 233E -.5310 * 332E -.4825
* 131E -.5889 * 232E -.6213 * 331E -.4920
* 130E -.7084 * 231E -.6065 * 315E -.6532
* 116E -.8508 * 230E -.6967 * 317E .2064
* 117E .6613 * 215E -.9188 * 318E -.1368
* 118E -.0752 * 219E -.1879 * 320E -.1766
* 120E -.5215 * 221E -.2017 * 321E -.1641
* 121E -.3717 * 222E -.1965 * 322E -.2023
* 122E -.3118 * 223E -.2139 * 323E -.1971
* 123E -.2945 * 224E -.2416 * 325E -.2639
* 124E -.2980 * 225E -.2806 * 326E -.2855
* 125E -.2685 * 226E -.2746 * 327E -.2491
* 126E -.2442 * 227E -.2962 * 328E -.1849
* 127E -.1931 * 228E -.2746 * 329E -.1068
* 128E -.1488 * 229E -.2312 * 330E -.0157
* 129E -.0890 * 259E -.1800
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TABLE 102.- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = .05 DEGREES AND QINF = 13.15 KN/SQM (274.70 LB/SQFT)

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*****
* WING STATION A WING STATION R WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.3571 * 214A -.3599 * 313A -.3348
* 111A -.3917 * 213A -.3512 * 312A -.3287
* 110A -.5986 * 212A -.3478 * 311A -.3305
* 109A -.6409 * 211A -.3409 * 310A -.5830
* 108A -.2866 * 210A -.6539 * 309A -.9218
* 101A .4609 * 208A -.5562 * 308A -1.1361
* 102A .7253 * 201A .3088 * 301A -.5727
* 103A .4687 * 202A .7297 * 302A .6873
* 104A .1524 * 203A .4393 * 303A .6441
* 105A .0029 * 204A .2302 * 304A .3192
* 106A -.0870 * 205A .0763 * 305A .1991
* 107A -.1112 * 206A -.0861 * 345E .2578
* 165E .2343 * 264E .0107 * 344E .2639
* 164E .2542 * 263E .2766 * 343E .2561
* 156E .2542 * 262E .2913 * 342E .2388
* 155E .2516 * 255E .2896 * 341E .1679
* 154E .2283 * 254E .2749 * 340E .1090
* 153E .2093 * 253E .2361 * 339E .0459
* 139E .1825 * 252E .1817 * 338E -.0605
* 138E .1437 * 238E .0470 * 337E -.0640
* 137E .0521 * 237E -.0441 * 336E -.0242
* 136E -.0903 * 236E -.0709 * 335E -.0536
* 135E -.1085 * 235E -.0225 * 334E -.2794
* 133E -.3416 * 234E .0139 * 333E -.3677
* 132E -.4063 * 233E -.2310 * 332E -.3530
* 131E -.3778 * 232E -.4490 * 331E -.3478
* 130E -.3787 * 231E -.3902 * 315E -.3238
* 116E -.4526 * 230E -.3781 * 317E .0902
* 117E .7210 * 215E -.3616 * 318E -.3635
* 118E -.4620 * 219E -.4664 * 320E -.3739
* 120E -.9132 * 221E -.4596 * 321E -.3253
* 121E -.6386 * 222E -.3999 * 322E -.3357
* 122E -.5167 * 223E -.3722 * 323E -.3106
* 123E -.4371 * 224E -.3766 * 325E -.3184
* 124E -.4120 * 225E -.3714 * 326E -.3106
* 125E -.3117 * 226E -.3558 * 327E -.2405
* 126E -.3005 * 227E -.3420 * 328E -.1488
* 127E -.2313 * 228E -.2918 * 329E -.0597
* 128E -.1692 * 229E -.2062 * 330E .0216
* 129E -.0938 * 259E -.1344
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TABLE 103 .- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = 4.22 DEGREES AND QINF = 13.12 KN/SQM (274.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2251			* 214A	-.4232	260E	-.0544	* 313A	-.3416		
* 111A	-.2199			* 213A	-.4432			* 312A	-.3477		
* 110A	-.2794			* 212A	-.4441			* 311A	-.3251		
* 109A	-.1095			* 211A	-.4163			* 310A	-.3496		
* 108A	.3213			* 210A	-.4302			* 309A	-.3964		
* 101A	.7045			* 208A	.2867			* 308A	-.2308		
* 102A	.4332			* 201A	.7287			* 301A	.3144		
* 103A	-.0488			* 202A	.3474			* 302A	.7270		
* 104A	-.3704			* 203A	-.1034			* 303A	.1653		
* 105A	-.4102			* 204A	-.2178			* 304A	-.1519		
* 106A	-.4094			* 205A	-.2785			* 305A	-.1658		
* 107A	-.2724			* 206A	-.3842			* 345E	.3114		
* 165E	.2714			* 264E	-.0795			* 344E	.3401		
* 164E	.3026			* 263E	.3277			* 343E	.3375		
* 156E	.3199			* 262E	.3624			* 342E	.3149		
* 155E	.3208			* 255E	.3624			* 341E	.2281		
* 154E	.3078			* 254E	.3529			* 340E	.1369		
* 153E	.2853			* 253E	.2991			* 339E	.0709		
* 139E	.2575			* 252E	.2229			* 338E	-.0542		
* 138E	.2073			* 238E	.0765			* 337E	-.0437		
* 137E	.1103			* 237E	-.0108			* 336E	.0223		
* 136E	-.0397			* 236E	-.0281			* 335E	.1152		
* 135E	-.0119			* 235E	.0335			* 334E	.2524		
* 133E	.2896			* 234E	.0987			* 333E	.6553		
* 132E	-.1514			* 233E	.2628			* 332E	-.0542		
* 131E	-.3282			* 232E	.6484			* 331E	-.6508		
* 130E	-.3732			* 231E	.2168			* 315E	-.4753		
* 116E	-.2612			* 230E	-1.2221			* 317E	-.6530		
* 117E	-.4042			* 215E	-1.2847			* 318E	-.8003		
* 118E	-.9537			* 219E	-.9841			* 320E	-.6521		
* 120E	-1.2693			* 221E	-.7501			* 321E	-.5353		
* 121E	-.9360			* 222E	-.6251			* 322E	-.4866		
* 122E	-.7119			* 223E	-.5660			* 323E	-.4302		
* 123E	-.5790			* 224E	-.5234			* 325E	-.3772		
* 124E	-.5234			* 225E	-.4739			* 326E	-.3338		
* 125E	-.3593			* 226E	-.4227			* 327E	-.2478		
* 126E	-.3202			* 227E	-.3645			* 328E	-.1323		
* 127E	-.2290			* 228E	-.2802			* 329E	-.0646		
* 128E	-.1604			* 229E	-.1786			* 330E	-.0160		
* 129E	-.0874			* 259E	-.1152						

TABLE 104.- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = 8.36 DEGREES AND QINF = 13.13 KN/SQM (274.30 LB/SQFT)

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*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.1775 * 214A -.3698 260E -.0543 * 313A -.3090
* 111A -.1082 * 213A -.3750 * 312A -.2977
* 110A -.0117 * 212A -.3672 * 311A -.2214
* 109A .3276 * 211A -.3559 * 310A -.0594
* 109A .6590 * 210A -.0611 * 309A .1297
* 101A .5714 * 208A .7406 * 308A .4846
* 102A -.2590 * 201A .5879 * 301A .7310
* 103A -.8247 * 202A -.6833 * 302A .1315
* 104A -1.0815 * 203A -1.0711 * 303A -.8229
* 105A -.9357 * 204A -.9479 * 304A -.8707
* 106A -.8021 * 205A -.7987 * 305A -.6841
* 107A -.4525 * 206A -.8334 * 345E .3134
* 165E .2921 * 264E -.0796 * 344E .3463
* 164E .3311 * 263E .3553 * 343E .3437
* 156E .3545 * 262E .3952 * 342E .3246
* 155F .3597 * 255E .3987 * 341E .2378
* 154E .3475 * 254E .3935 * 340E .1641
* 153E .3259 * 253E .3449 * 339E .1059
* 139E .3086 * 252E .2756 * 338E .0035
* 138E .2635 * 238E .1465 * 337E .0382
* 137E .1691 * 237E .0816 * 336E .1215
* 136E .0382 * 236E .0911 * 335E .2196
* 135E .0859 * 235E .1667 * 334E .3403
* 133E .4195 * 234E .2465 * 333E .5842
* 132E .7340 * 233E .3880 * 332E .7674
* 131E .1500 * 232E .6172 * 331E .5113
* 130E -.8326 * 231E .7917 * 315E -1.0850
* 116E -.3579 * 230E .1189 * 317E -1.2984
* 117E -.9158 * 215E -2.0364 * 318E -1.3644
* 118E -1.6819 * 219E -1.6047 * 320E -.9609
* 120E -1.7600 * 221E -1.0782 * 321E -.7344
* 121E -1.2449 * 222E -.8637 * 322E -.6554
* 122E -.9097 * 223E -.7464 * 323E -.5564
* 123E -.7117 * 224E -.6770 * 325E -.4661
* 124E -.6257 * 225E -.5988 * 326E -.3993
* 125E -.3989 * 226E -.5180 * 327E -.2917
* 126E -.3478 * 227E -.4251 * 328E -.1571
* 127E -.2523 * 228E -.3209 * 329E -.0773
* 128E -.1741 * 229E -.1950 * 330E -.0269
* 129E -.0977 * 259E -.1194
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TABLE 105.- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = 12.77 DEGRFES AND QINF = 13.10 KN/SQM (273.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0574			* 214A	-.0019	260E	-.0622	* 313A	-.0027		
* 111A	.1469			* 213A	-.0358			* 312A	.0016		
* 110A	.3237			* 212A	-.0149			* 311A	.1880		
* 109A	.6413			* 211A	.0243			* 310A	.4455		
* 108A	.6570			* 210A	.4299			* 309A	.6109		
* 101A	-.0984			* 208A	.5265			* 308A	.7327		
* 102A	-1.5997			* 201A	-.6076			* 301A	.4551		
* 103A	-2.1228			* 202A	-2.7547			* 302A	-1.7268		
* 104A	-2.1420			* 203A	-2.7364			* 303A	-2.6746		
* 105A	-1.6433			* 204A	-1.9862			* 304A	-2.0410		
* 106A	-1.3360			* 205A	-1.5710			* 305A	-1.4701		
* 107A	-.7773			* 206A	-1.4501			* 345E	.2987		
* 165E	.3208			* 264E	-.1113			* 344E	.3361		
* 164E	.3643			* 263E	.3739			* 343E	.3448		
* 156E	.3860			* 262E	.4173			* 342E	.3257		
* 155E	.3921			* 255E	.4304			* 341E	.2447		
* 154E	.3860			* 254E	.4217			* 340E	.1802		
* 153E	.3678			* 253E	.3817			* 339E	.1506		
* 139E	.3495			* 252E	.3252			* 338E	.0739		
* 138E	.3130			* 238E	.2165			* 337E	.1332		
* 137E	.2356			* 237E	.1784			* 336E	.2333		
* 136E	.1373			* 236E	.2098			* 335E	.3370		
* 135E	.2104			* 235E	.2969			* 334E	.4537		
* 133E	.5078			* 234E	.3936			* 333E	.6427		
* 132E	.6904			* 233E	.5278			* 332E	.7543		
* 131E	.7060			* 232E	.6933			* 331E	.6236		
* 130E	-.0157			* 231E	.7917			* 315E	-.8835		
* 116E	-.4422			* 230E	.3263			* 317E	-1.9635		
* 117E	-1.6424			* 215E	-1.2841			* 318E	-1.9270		
* 118E	-2.5771			* 219E	-2.2229			* 320E	-1.2594		
* 120E	-2.3213			* 221E	-1.4258			* 321E	-.9653		
* 121E	-1.6044			* 222E	-1.1130			* 322E	-.8381		
* 122E	-1.1313			* 223E	-.9353			* 323E	-.7075		
* 123E	-.8595			* 224E	-.8246			* 325E	-.5367		
* 124E	-.7392			* 225E	-.6939			* 326E	-.4470		
* 125E	-.4517			* 226E	-.5876			* 327E	-.3102		
* 126E	-.3942			* 227E	-.4560			* 328E	-.1587		
* 127E	-.2783			* 228E	-.3306			* 329E	-.0820		
* 128E	-.1885			* 229E	-.1807			* 330E	-.0472		
* 129E	-.0962			* 259E	-.1093						

TABLE 106 .- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = 14.59 DEGREES AND QINF = 13.11 KN/SQM (273.80 LB/SQFT)

*****				*****				*****				
* TAP ID	WING STATION A CP	TAP ID	CP	* TAP ID	WING STATION B CP	TAP ID	CP	* TAP ID	WING STATION C CP	TAP ID	CP	*
* 114A	.0437			* 214A	.1938	260E	-.0630	* 313A	.1547			*
* 111A	.3775			* 213A	.0998			* 312A	.1016			*
* 110A	.4748			* 212A	.0998			* 311A	.3105			*
* 109A	.7078			* 211A	.1590			* 310A	.5565			*
* 108A	.5356			* 210A	.5774			* 309A	.6887			*
* 101A	-.5461			* 208A	.1835			* 308A	.6556			*
* 102A	-2.2870			* 201A	-1.3809			* 301A	.0965			*
* 103A	-2.7226			* 202A	-3.8450			* 302A	-2.8139			*
* 104A	-2.6165			* 203A	-3.5692			* 303A	-3.6175			*
* 105A	-1.9513			* 204A	-2.5000			* 304A	-2.4956			*
* 106A	-1.5635			* 205A	-1.9417			* 305A	-1.8139			*
* 107A	-.9357			* 206A	-1.7244			* 345E	.2983			*
* 165E	.3271			* 264E	-.1093			* 344E	.3366			*
* 164E	.3740			* 263E	.3862			* 343E	.3409			*
* 156E	.3984			* 262E	.4288			* 342E	.3279			*
* 155E	.4070			* 255E	.4401			* 341E	.2495			*
* 154E	.4018			* 254E	.4401			* 340E	.1999			*
* 153E	.3827			* 253E	.4018			* 339E	.1712			*
* 139E	.3662			* 252E	-.3497			* 338E	.1068			*
* 138E	.3306			* 238E	.2523			* 337E	.1738			*
* 137E	.2653			* 237E	.2234			* 336E	.2713			*
* 136E	.1767			* 236E	.2583			* 335E	.3775			*
* 135E	.2610			* 235E	.3514			* 334E	.4933			*
* 133E	.5496			* 234E	.4506			* 333E	.6587			*
* 132E	.7009			* 233E	.5786			* 332E	.7492			*
* 131E	.7148			* 232E	.7231			* 331E	.6308			*
* 130E	.1384			* 231E	.7910			* 315E	-.7948			*
* 116E	-.3913			* 230E	.3592			* 317E	-2.2122			*
* 117E	-1.8687			* 215E	-1.0214			* 318E	-2.1617			*
* 118E	-2.8695			* 219E	-2.4730			* 320E	-1.3687			*
* 120E	-2.5052			* 221E	-1.5638			* 321E	-1.0493			*
* 121E	-1.7118			* 222E	-1.2251			* 322E	-.9083			*
* 122E	-1.1999			* 223E	-1.0145			* 323E	-.7603			*
* 123E	-.9039			* 224E	-.8813			* 325E	-.5688			*
* 124E	-.7594			* 225E	-.7481			* 326E	-.4652			*
* 125E	-.4608			* 226E	-.6114			* 327E	-.3250			*
* 126E	-.3842			* 227E	-.4660			* 328E	-.1613			*
* 127E	-.2710			* 228E	-.3294			* 329E	-.0917			*
* 128E	-.1761			* 229E	-.1718			* 330E	-.0708			*
* 129E	-.0882			* 259E	-.1091							*

TABLE 107 .- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = 16.68 DEGREES AND QINF = 13.05 KN/SQM (272.60 LB/SQFT)

*****				*****				*****				
* TAP ID	WING STATION A CP	TAP ID	CP	* TAP ID	WING STATION B CP	TAP ID	CP	* TAP ID	WING STATION C CP	TAP ID	CP	* TAP ID
* 114A	.1636			* 214A	.4697	260E	-.0746	* 313A	.3791			* 313A
* 111A	.6286			* 213A	.2420			* 312A	.2394			* 312A
* 110A	.5940			* 212A	.2218			* 311A	.4046			* 311A
* 109A	.7310			* 211A	.2912			* 310A	.6414			* 310A
* 108A	.2972			* 210A	.6923			* 309A	.7231			* 309A
* 101A	-1.1526			* 208A	-.3869			* 308A	.4535			* 308A
* 102A	-3.1898			* 201A	-2.5541			* 301A	-.5221			* 301A
* 103A	-3.4709			* 202A	-5.2810			* 302A	-4.3124			* 302A
* 104A	-3.2168			* 203A	-4.5761			* 303A	-4.8529			* 303A
* 105A	-2.3451			* 204A	-3.1071			* 304A	-3.1559			* 304A
* 106A	-1.8577			* 205A	-2.3512			* 305A	-2.2783			* 305A
* 107A	-1.1368			* 206A	-2.0298			* 345E	.2904			* 345E
* 165E	.3250			* 264E	-.1259			* 344E	.3246			* 344E
* 164E	.3741			* 263E	.3873			* 343E	.3343			* 343E
* 156E	.3952			* 262E	.4373			* 342E	.3238			* 342E
* 155E	.4075			* 255E	.4505			* 341E	.2499			* 341E
* 154E	.4031			* 254E	.4478			* 340E	.1972			* 340E
* 153E	.3891			* 253E	.4198			* 339E	.1840			* 339E
* 139E	.3715			* 252E	.3654			* 338E	.1269			* 338E
* 138E	.3399			* 238E	.2794			* 337E	.1972			* 337E
* 137E	.2811			* 237E	.2622			* 336E	.3097			* 336E
* 136E	.2145			* 236E	.3097			* 335E	.4204			* 335E
* 135F	.3022			* 235E	.3976			* 334E	.5356			* 334E
* 133E	.5847			* 234E	.5048			* 333E	.6753			* 333E
* 132E	.7128			* 233E	.6235			* 332E	.7421			* 332E
* 131E	.7093			* 232E	.7456			* 331E	.6367			* 331E
* 130E	.1934			* 231E	.7905			* 315E	-.7548			* 315E
* 116E	-.3772			* 230E	.3800			* 317E	-2.5286			* 317E
* 117E	-2.1071			* 215E	-.8100			* 318E	-2.4487			* 318E
* 118E	-3.1776			* 219E	-2.6990			* 320E	-1.5126			* 320E
* 120E	-2.6893			* 221E	-1.6983			* 321E	-1.1563			* 321E
* 121E	-1.8179			* 222E	-1.3212			* 322E	-.9937			* 322E
* 122E	-1.2693			* 223E	-1.0882			* 323E	-.8250			* 323E
* 123F	-.9388			* 224E	-.9353			* 325E	-.6105			* 325E
* 124E	-.7858			* 225E	-.7691			* 326E	-.4936			* 326E
* 125E	-.4667			* 226E	-.6284			* 327E	-.3380			* 327E
* 126E	-.4008			* 227E	-.4588			* 328E	-.1772			* 328E
* 127E	-.2830			* 228E	-.3190			* 329E	-.1122			* 329E
* 128E	-.1863			* 229E	-.1704			* 330E	-.1007			* 330E
* 129E	-.1036			* 259E	-.1107							

TABLE 109 .- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = 20.77 DEGREES AND QINF = 12.96 KN/SQM (270.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2723			* 214A	.6408	260E	-.0950	* 313A	.6567		
* 111A	.7075			* 213A	.4948			* 312A	.4720		
* 110A	.6466			* 212A	.3928			* 311A	.5696		
* 109A	.6861			* 211A	.4298			* 310A	.7230		
* 108A	.0951			* 210A	.7652			* 309A	.6466		
* 101A	-1.6386			* 208A	-1.4322			* 308A	-.1772		
* 102A	-3.4315			* 201A	-4.4072			* 301A	-1.9626		
* 103A	-3.5569			* 202A	-7.4840			* 302A	-7.4335		
* 104A	-3.2270			* 203A	-5.7023			* 303A	-7.3360		
* 105A	-2.2244			* 204A	-3.9355			* 304A	-4.3385		
* 105A	-1.7185			* 205A	-2.8593			* 305A	-3.0573		
* 107A	-1.0563			* 206A	-2.4202			* 345E	.2820		
* 165E	.1564			* 264E	-.1515			* 344E	.3313		
* 164E	.2459			* 263E	.3995			* 343E	.3418		
* 156E	.2837			* 262E	.4513			* 342E	.3348		
* 155E	.3126			* 255E	.4618			* 341E	.2662		
* 154E	.3337			* 254E	.4653			* 340E	.2266		
* 153E	.3161			* 253E	.4337			* 339E	.2293		
* 139E	.3188			* 252E	.3898			* 338E	.1791		
* 138E	.2907			* 238E	.3126			* 337E	.2706		
* 137E	.2477			* 237E	.3066			* 336E	.3840		
* 136E	.2038			* 236E	.3603			* 335E	.4904		
* 135E	.3179			* 235E	.4632			* 334E	.5995		
* 133E	.6004			* 234E	.5652			* 333E	.7041		
* 132E	.7084			* 233E	.6760			* 332E	.7340		
* 131E	.7084			* 232E	.7657			* 331E	.6276		
* 130E	.3126			* 231E	.7798			* 315E	-.7999		
* 116E	-.2668			* 230E	.3832			* 317E	-2.9876		
* 117E	-1.8862			* 215E	-.6449			* 318E	-2.8760		
* 119E	-2.6863			* 219E	-2.9824			* 320E	-1.7334		
* 120E	-2.1690			* 221E	-1.8183			* 321E	-1.3009		
* 121E	-1.5035			* 222E	-1.3813			* 322E	-1.0987		
* 122E	-1.0217			* 223E	-1.1430			* 323E	-.9113		
* 123E	-.7738			* 224E	-.9786			* 325E	-.6519		
* 124E	-.7175			* 225E	-.7878			* 326E	-.5253		
* 125E	-.4405			* 226E	-.6304			* 327E	-.3547		
* 126E	-.5117			* 227E	-.4520			* 328E	-.2078		
* 127E	-.5311			* 228E	-.3007			* 329E	-.1612		
* 128E	-.5504			* 229E	-.1732			* 330E	-.1427		
* 129E	-.5557			* 259E	-.1275						

TABLE 110 .- TABULATED PRESSURE DATA FDP RUN 27 AT ALPHA = 25.03 DEGREES AND QINF = 12.96 KN/SQM (270.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.3034	* 214A	.6606	* 313A	.6527	* 111A	.7387	* 213A	.6859	* 312A	.7033
* 110A	.7159	* 212A	.6057	* 311A	.6641	* 109A	.5365	* 211A	.5446	* 310A	.6950
* 109A	.5365	* 210A	.7569	* 309A	.3928	* 108A	-.4894	* 208A	-2.5952	* 308A	-1.0982
* 101A	-2.5952	* 201A	-6.3470	* 301A	-3.7413	* 102A	-4.7814	* 202A	-9.5336	* 302A	-10.8970
* 102A	-4.7814	* 203A	-6.7768	* 303A	-9.4775	* 103A	-4.2825	* 204A	-4.5725	* 304A	-5.3243
* 103A	-4.2825	* 205A	-3.2312	* 305A	-3.7353	* 104A	-3.6982	* 206A	-2.5874	* 306A	-.9379
* 104A	-3.6982	* 264E	-.2354	* 344E	.3283	* 105A	-2.4376	* 263E	.3766	* 343E	.3458
* 105A	-2.4376	* 262E	.4340	* 342E	.3432	* 106A	-1.6593	* 255E	.4479	* 341E	.2804
* 106A	-1.6593	* 254E	.4549	* 340E	.2507	* 107A	-1.2105	* 253E	.4297	* 339E	.2612
* 107A	-1.2105	* 252E	.3905	* 338E	.2368	* 165E	.1615	* 238E	.3296	* 337E	.3370
* 164E	.2469	* 237E	.3353	* 336E	.4504	* 164E	.2469	* 236E	.4077	* 335E	.5568
* 156E	.3130	* 235E	.5202	* 334E	.6510	* 155E	.3217	* 234E	.6179	* 333E	.7182
* 154E	.3348	* 233E	.7295	* 332E	.7182	* 154E	.3348	* 232E	.7853	* 331E	.5725
* 153E	.3356	* 231E	.7679	* 315E	-.9379	* 153E	.3356	* 230E	.3588	* 317E	-3.3150
* 139E	.3478	* 215E	-.5978	* 318E	-3.1320	* 139E	.3478	* 219E	-3.0690	* 320E	-1.8602
* 138E	.3226	* 219E	-3.0690	* 320E	-1.8602	* 138E	.3226	* 221E	-1.7836	* 321E	-1.3818
* 137E	.2930	* 222E	-1.3413	* 322E	-1.1394	* 137E	.2930	* 223E	-1.0893	* 323E	-.9213
* 136E	.2765	* 224E	-.9008	* 325E	-.5812	* 136E	.2765	* 224E	-.9008	* 326E	-.4408
* 135E	.3966	* 225E	-.7491	* 326E	-.4408	* 135E	.3966	* 225E	-.7491	* 327E	-.2996
* 133E	.6647	* 226E	-.5860	* 328E	-.2237	* 133E	.6647	* 226E	-.5860	* 329E	-.2150
* 132E	.7309	* 227E	-.4656	* 330E	-.2176	* 132E	.7309	* 227E	-.4656		
* 131E	.7178	* 228E	-.3409			* 131E	.7178	* 228E	-.3409		
* 130E	.3931	* 229E	-.2405			* 130E	.3931	* 229E	-.2405		
* 116E	-.2325	* 259E	-.1908			* 116E	-.2325				
* 117E	-1.9743					* 117E	-1.9743				
* 118E	-2.8391					* 118E	-2.8391				
* 120E	-2.2016					* 120E	-2.2016				
* 121E	-1.4504					* 121E	-1.4504				
* 122E	-.9959					* 122E	-.9959				
* 123E	-.7043					* 123E	-.7043				
* 124E	-.6226					* 124E	-.6226				
* 125E	-.4630					* 125E	-.4630				
* 126E	-.5703					* 126E	-.5703				
* 127E	-.5336					* 127E	-.5336				
* 128E	-.5389					* 128E	-.5389				
* 129E	-.5615					* 129E	-.5615				

TABLE III .- TABULATED PRESSURE DATA FOR RUN 27 AT ALPHA = 26.69 DEGREES AND QINF = 12.88 KN/SQM (269.00 LB/SQFT)

*****				*****				*****							
* TAP ID	WING CP	STATION A TAP ID	CP	* TAP ID	WING CP	STATION B TAP ID	CP	* TAP ID	WING CP	STATION C TAP ID	CP	* TAP ID	WING CP	STATION C TAP ID	CP
* 114A	.5010			* 214A	.6602	260E	-.2296	* 313A	.6515			* 313A	.6515		
* 111A	.7322			* 213A	.7386			* 312A	.6445			* 312A	.6445		
* 110A	.7086			* 212A	.7369			* 311A	.6114			* 311A	.6114		
* 109A	.3147			* 211A	.6898			* 310A	.6895			* 310A	.6895		
* 108A	-1.1140			* 210A	.6929			* 309A	.5016			* 309A	.5016		
* 101A	-3.6787			* 208A	-3.7459			* 308A	-.6070			* 308A	-.6070		
* 102A	-6.1597			* 201A	-8.0814			* 301A	-2.7339			* 301A	-2.7339		
* 103A	-5.1532			* 202A	-11.3780			* 302A	-7.5023			* 302A	-7.5023		
* 104A	-4.0648			* 203A	-7.5273			* 303A	-6.2312			* 303A	-6.2312		
* 105A	-2.8017			* 204A	-4.9403			* 304A	-3.4064			* 304A	-3.4064		
* 106A	-1.9974			* 205A	-3.3607			* 305A	-2.4470			* 305A	-2.4470		
* 107A	-1.3809			* 206A	-2.7104			* 345E	.1525			* 345E	.1525		
* 165E	.1655			* 264E	-.2960			* 344E	.2492			* 344E	.2492		
* 164E	.2646			* 263E	.3541			* 343E	.2700			* 343E	.2700		
* 156E	.2976			* 262E	.4167			* 342E	.2700			* 342E	.2700		
* 155E	.3246			* 255E	.4445			* 341E	.2039			* 341E	.2039		
* 154E	.3576			* 254E	.4445			* 340E	.1830			* 340E	.1830		
* 153E	.3602			* 253E	.4254			* 339E	.1986			* 339E	.1986		
* 139E	.3619			* 252E	.3863			* 338E	.1673			* 338E	.1673		
* 138E	.3393			* 238E	.3411			* 337E	.2805			* 337E	.2805		
* 137E	.3237			* 237E	.3606			* 336E	.4103			* 336E	.4103		
* 136E	.3289			* 236E	.4477			* 335E	.5209			* 335E	.5209		
* 135E	.4558			* 235E	.5627			* 334E	.6167			* 334E	.6167		
* 133E	.7096			* 234E	.6776			* 333E	.6968			* 333E	.6968		
* 132E	.7496			* 233E	.7621			* 332E	.7072			* 332E	.7072		
* 131E	.7218			* 232E	.7952			* 331E	.5932			* 331E	.5932		
* 130E	.4063			* 231E	.7560			* 315E	-.7253			* 315E	-.7253		
* 116E	-.2757			* 230E	.3310			* 317E	-1.9131			* 317E	-1.9131		
* 117E	-2.0957			* 215E	-.6069			* 318E	-1.6574			* 318E	-1.6574		
* 118E	-2.9626			* 219E	-2.9626			* 320E	-.9253			* 320E	-.9253		
* 120E	-2.1078			* 221E	-1.6715			* 321E	-.6749			* 321E	-.6749		
* 121E	-1.3476			* 222E	-1.2596			* 322E	-.6409			* 322E	-.6409		
* 122E	-.9531			* 223E	-.9888			* 323E	-.6008			* 323E	-.6008		
* 123E	-.7607			* 224E	-.8443			* 325E	-.5747			* 325E	-.5747		
* 124E	-.6771			* 225E	-.6562			* 326E	-.6113			* 326E	-.6113		
* 125E	-.4768			* 226E	-.5665			* 327E	-.6514			* 327E	-.6514		
* 126E	-.5935			* 227E	-.4420			* 328E	-.6522			* 328E	-.6522		
* 127E	-.5691			* 228E	-.3898			* 329E	-.6279			* 329E	-.6279		
* 128E	-.5718			* 229E	-.2957			* 330E	-.5817			* 330E	-.5817		
* 129E	-.5308			* 259E	-.2670										

RUN NUMBER 27

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	F	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.205	272.90	4.30	-6.18	-.2910	.0932	-.1918	-3.12	-.3838	.1012	-.2568	-3.79	OFF
.205	273.70	4.30	-4.09	-.1080	.0680	-.1701	-1.59	-.2029	.0728	-.2351	-2.79	OFF
.206	275.40	4.30	-2.10	.0670	.0526	-.1482	1.27	-.0290	.0548	-.2123	-1.53	OFF
.206	274.70	4.29	.05	.2820	.0425	-.1220	6.64	.1849	.0422	-.1849	4.38	OFF
.205	274.40	4.28	2.25	.4920	.0415	-.0914	11.86	.3679	.0392	-.1430	9.90	OFF
.205	273.60	4.27	4.22	.6710	.0475	-.0599	14.13	.5606	.0447	-.1255	12.54	OFF
.205	274.00	4.27	4.22	.6700	.0472	-.0589	14.19	.5596	.0444	-.1245	12.60	OFF
.205	273.60	4.26	6.22	.8650	.0563	-.0232	15.36	.7542	.0551	-.0986	13.69	OFF
.205	274.30	4.26	6.36	1.0690	.0711	.0136	15.04	.9594	.0724	-.0583	13.25	OFF
.205	274.00	4.26	10.59	1.2880	.0910	.0547	14.15	1.1879	.0935	-.0119	12.70	OFF
.205	273.60	4.25	12.77	1.4990	.1136	.1022	13.20	1.4162	.1168	.0439	12.13	OFF
.205	273.80	4.24	14.59	1.6570	.1359	.1414	12.19	1.5868	.1392	.0878	11.40	OFF
.204	272.60	4.22	16.68	1.8210	.1443	.1630	12.62	1.7597	.1470	.1350	11.97	OFF
.205	274.40	4.23	18.67	1.8330	.2072	.1556	8.85	1.7797	.2088	.1112	8.52	OFF
.203	270.70	4.21	20.77	1.8780	.2861	.1502	6.56	1.8306	.2866	.1098	6.39	OFF
.203	270.50	4.21	22.84	1.9450	.3685	.1620	5.28	1.8999	.3685	.1258	5.16	OFF
.203	270.70	4.22	25.03	1.9810	.4490	.2198	4.41	1.9360	.4490	.1868	4.31	OFF
.203	270.30	4.22	26.79	1.9490	.5221	.2932	3.73	1.9040	.5221	.2620	3.65	OFF
.203	269.00	4.22	28.69	1.9570	.5730	.3704	3.42	1.9120	.5730	.3411	3.34	OFF
.202	268.10	4.22	30.89	1.9390	.6548	.4429	2.96	1.8940	.6548	.4155	2.89	OFF
.205	274.80	4.23	-.04	.3030	.0419	-.1183	7.23	.2061	.0417	-.1814	4.94	OFF

CLIMB WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -30, OUTBOARD SLATS -30

Table 112 . Tabulated longitudinal data for run 27.

TABLE 113 .- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = -6.11 DEGREES AND QINF = 13.00 KN/SQM (271.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.6253	129E	-.0965	* 214A	-.8258	* 313A	-.4905				
* 111A	-.7409			* 213A	-.8345	* 312A	-.4226				
* 110A	-.9334			* 212A	-.8397	* 311A	-.4522				
* 109A	-1.2650			* 211A	-.8145	* 310A	-.5400				
* 108A	-3.0339			* 210A	-.9421	* 309A	-.5382				
* 101A	-2.4660			* 208A	-3.1288	* 301A	-.5374				
* 102A	-.8080			* 201A	-2.7254	* 302A	-.3485				
* 103A	.3469			* 202A	-.3798	* 303A	.5062				
* 104A	.7446			* 203A	.5671	* 304A	.7142				
* 105A	.7690			* 204A	.7716	* 305A	.6907				
* 106A	.6628			* 205A	.7316	* 345E	-.1604				
* 107A	.4174			* 206A	.5862	* 344E	-.1900				
* 165E	.0968			* 264E	-.1378	* 343E	-.1865				
* 164E	.0968			* 263E	-.1622	* 342E	-.2074				
* 156E	.0777			* 262E	-.2117	* 341E	-.2362				
* 155E	.0716			* 255E	-.2230	* 340E	-.2423				
* 154E	.0316			* 254E	-.2447	* 339E	-.2710				
* 153E	-.0075			* 253E	-.3177	* 338E	-.2571				
* 139E	-.0292			* 252E	-.3603	* 337E	-.3120				
* 138E	-.0753			* 238E	-.5063	* 336E	-.3642				
* 137E	-.1656			* 237E	-.5306	* 335E	-.4199				
* 136E	-.2803			* 236E	-.5985	* 334E	-.5732				
* 135E	-.4089			* 235E	-.6603	* 333E	-.5802				
* 133E	-.7365			* 234E	-.6725	* 332E	-.5236				
* 132E	-.6775			* 233E	-.6812	* 331E	-.5236				
* 131E	-.7009			* 232E	-.7152	* 315E	-.4216				
* 130E	-1.0581			* 231E	-.8772	* 317E	.0997				
* 115E	-1.1789			* 230E	-1.5626	* 318E	-.2458				
* 116E	-.8663			* 219E	-.1823	* 320E	-.2423				
* 117E	.4949			* 221E	-.1836	* 321E	-.2249				
* 118E	-.0517			* 222E	-.1723	* 322E	-.2728				
* 120E	-.3824			* 223E	-.1967	* 323E	-.2728				
* 121E	-.2655			* 224E	-.2272	* 325E	-.3485				
* 122E	-.2411			* 225E	-.2794	* 326E	-.3842				
* 123E	-.2516			* 226E	-.2794	* 327E	-.3781				
* 124E	-.2603			* 227E	-.3239	* 328E	-.3346				
* 125E	-.2786			* 228E	-.3169	* 329E	-.2902				
* 126E	-.2550			* 229E	-.3038	* 330E	-.1918				
* 127E	-.1880			* 259E	-.2760						
* 128E	-.1453			* 260E	-.2402						

TABLE 114.- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = -4.14 DEGREES AND QINF = 13.03 KN/SQM (272.20 LB/SQFT)

*****				*****				*****					
* TAP ID	WING STATION A CP	TAP ID	CP	* TAP ID	WING STATION R CP	TAP ID	CP	* TAP ID	WING STATION C CP	TAP ID	CP	* TAP ID	
* 114A	-.5460	129E	-.0771	* 214A	-.8602			* 313A	-.4435			* 313A	-.4435
* 111A	-.6102			* 213A	-.8228			* 312A	-.4592			* 312A	-.4592
* 110A	-.6235			* 212A	-.7575			* 311A	-.4670			* 311A	-.4670
* 109A	-1.6870			* 211A	-.7166			* 310A	-.5331			* 310A	-.5331
* 108A	-2.9198			* 210A	-.8824			* 309A	-.5053			* 309A	-.5053
* 101A	-2.0781			* 208A	-2.9266			* 301A	-.5557			* 301A	-.5557
* 102A	-.4897			* 201A	-2.3996			* 302A	-.2264			* 302A	-.2264
* 103A	.5122			* 202A	-.0917			* 303A	.5765			* 303A	.5765
* 104A	.7633			* 203A	.6634			* 304A	.7155			* 304A	.7155
* 105A	.7147			* 204A	.7738			* 305A	.6538			* 305A	.6538
* 106A	.5687			* 205A	.6799			* 345E	-.0425			* 345E	-.0425
* 107A	.3080			* 206A	.5061			* 344E	-.0955			* 344E	-.0955
* 165E	.2017			* 264E	-.0310			* 343E	-.1138			* 343E	-.1138
* 164E	.2060			* 263E	-.0119			* 342E	-.1225			* 342E	-.1225
* 156E	.2060			* 262E	.0315			* 341E	-.1651			* 341E	-.1651
* 155E	.2078			* 255E	-.0553			* 340E	-.2130			* 340E	-.2130
* 154E	.1739			* 254E	-.0675			* 339E	-.2521			* 339E	-.2521
* 153E	.1461			* 253E	-.1231			* 338E	-.3060			* 338E	-.3060
* 139E	.1192			* 252E	-.1752			* 337E	-.3687			* 337E	-.3687
* 138E	.0784			* 238E	-.2577			* 336E	-.4261			* 336E	-.4261
* 137E	-.0250			* 237E	0.0000			* 335E	-.4948			* 335E	-.4948
* 136E	-.1596			* 236E	-.4409			* 334E	-.5122			* 334E	-.5122
* 135E	-.2603			* 235E	-.4539			* 333E	-.5018			* 333E	-.5018
* 133E	-.6458			* 234E	-.6801			* 332E	-.5131			* 332E	-.5131
* 132E	-.5790			* 233E	-.7018			* 331E	-.5035			* 331E	-.5035
* 131E	-.5885			* 232E	-.7332			* 315E	-.4758			* 315E	-.4758
* 130E	-.7987			* 231E	-.7410			* 317E	.0934			* 317E	.0934
* 115E	-.9089			* 230E	-1.0420			* 318E	-.3115			* 318E	-.3115
* 116E	-.7851			* 219E	-.3280			* 320E	-.2915			* 320E	-.2915
* 117E	.3932			* 221E	-.2730			* 321E	-.2669			* 321E	-.2669
* 118E	-.2577			* 222E	-.2477			* 322E	-.3000			* 322E	-.3000
* 120E	-.5731			* 223E	-.2495			* 323E	-.2869			* 323E	-.2869
* 121E	-.3879			* 224E	-.2799			* 325E	-.3330			* 325E	-.3330
* 122E	-.3261			* 225E	-.3095			* 326E	-.3591			* 326E	-.3591
* 123E	-.3078			* 226E	-.2991			* 327E	-.3165			* 327E	-.3165
* 124E	-.3043			* 227E	-.3261			* 328E	-.2539			* 328E	-.2539
* 125E	-.2660			* 228E	-.3026			* 329E	-.1825			* 329E	-.1825
* 126E	-.2686			* 229E	-.2547			* 330E	-.1007			* 330E	-.1007
* 127E	-.1885			* 259E	-.2190								
* 128E	-.1354			* 260E	-.1363								

TABLE 115.- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = .18 DEGREES AND QINF = 12.99 KN/SQM (271.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3775	129E	-.0807	* 214A	-.4389	* 313A	-.5527				
* 111A	-.3845			* 213A	-.4389	* 312A	-.5518				
* 110A	-.7611			* 212A	-.4415	* 311A	-.5553				
* 109A	-1.6144			* 211A	-.4372	* 310A	-.6684				
* 108A	-2.0646			* 210A	-.7550	* 309A	-.6474				
* 101A	-1.0706			* 208A	-2.7719	* 301A	-1.3853				
* 102A	.1936			* 201A	-1.7210	* 302A	-.0976				
* 103A	.7129			* 202A	.3256	* 303A	.6657				
* 104A	.7006			* 203A	.7522	* 304A	.6735				
* 105A	.5258			* 204A	.7076	* 305A	.5642				
* 106A	.3273			* 205A	.5380	* 345E	.2453				
* 107A	.0747			* 206A	.3247	* 344E	.2480				
* 165E	.2739			* 264E	-.0099	* 343E	.2392				
* 164E	.3036			* 263E	.2870	* 342E	.2191				
* 156E	.3124			* 262E	.3045	* 341E	.1648				
* 155E	.3089			* 255E	.2993	* 340E	.1115				
* 154E	.2949			* 254E	.2897	* 339E	.0791				
* 153E	.2696			* 253E	.2451	* 338E	.0100				
* 139E	.2399			* 252E	.1831	* 337E	-.0040				
* 138E	.1901			* 238E	.0670	* 336E	-.0828				
* 137E	.0888			* 237E	.0003	* 335E	-.3085				
* 136E	-.0701			* 236E	.0126	* 334E	-.5168				
* 135E	-.0230			* 235E	.0896	* 333E	-.6017				
* 133E	-.4771			* 234E	.0721	* 332E	-.5947				
* 132E	-.4186			* 233E	-.2954	* 331E	-.5912				
* 131E	-.3941			* 232E	-.5404	* 315E	-.5758				
* 130E	-.3950			* 231E	-.5028	* 317E	-.5242				
* 115E	-.3801			* 230E	-.5019	* 318E	-.5111				
* 116E	-.3799			* 219E	-.6203	* 320E	-.4350				
* 117E	-.2366			* 221E	-.5140	* 321E	-.3724				
* 118E	-.6606			* 222E	-.4308	* 322E	-.3584				
* 120E	-.9639			* 223E	-.3862	* 323E	-.3234				
* 121E	-.6847			* 224E	-.3765	* 325E	-.3112				
* 122E	-.5306			* 225E	-.3643	* 326E	-.2884				
* 123E	-.4404			* 226E	-.3442	* 327E	-.2193				
* 124E	-.4142			* 227E	-.3214	* 328E	-.1248				
* 125E	-.2978			* 228E	-.2715	* 329E	-.0425				
* 126E	-.3004			* 229E	-.1848	* 330E	.0161				
* 127E	-.2155			* 259E	-.1192						
* 128E	-.1489			* 260E	-.0404						

TABLE 116 .- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 4.35 DEGREES AND QINF = 12.99 KN/SQM (271.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2108	129E	-.0935	* 214A	-.3215	* 313A	-.4117				
* 111A	-.1802			* 213A	-.4432	* 312A	-.4467				
* 110A	-.6807			* 212A	-.4729	* 311A	-.4581				
* 109A	-1.1145			* 211A	-.4449	* 310A	-.6273				
* 108A	-1.1285			* 210A	-.7629	* 309A	-1.1425				
* 101A	-.1961			* 208A	-1.6349	* 301A	-1.7057				
* 102A	.6016			* 201A	-.5862	* 302A	.1782				
* 103A	.6995			* 202A	.6952	* 303A	.7135				
* 104A	.4739			* 203A	.7065	* 304A	.5491				
* 105A	.2368			* 204A	.5176	* 305A	.4074				
* 106A	.0296			* 205A	.2998	* 345E	.3071				
* 107A	-.1856			* 206A	.0532	* 344E	.3368				
* 165E	.2742			* 264E	-.1024	* 343E	.3333				
* 164E	.3127			* 263E	.3302	* 342E	.3114				
* 156E	.3302			* 262E	.3660	* 341E	.2248				
* 155E	.3302			* 255E	.3721	* 340E	.1372				
* 154E	.3232			* 254E	.3581	* 339E	.0716				
* 153E	.2978			* 253E	.3083	* 338E	-.0475				
* 139E	.2734			* 252E	.2375	* 337E	-.0221				
* 138E	.2236			* 238E	.0855	* 336E	.0698				
* 137E	.1204			* 237E	.0077	* 335E	.2038				
* 136E	-.0316			* 236E	.0103	* 334E	.4515				
* 135E	.0129			* 235E	.0943	* 333E	.2729				
* 133E	.5757			* 234E	.2213	* 332E	-.4974				
* 132E	-.4371			* 233E	.5355	* 331E	-1.0271				
* 131E	-.5271			* 232E	-.0484	* 315E	-.8337				
* 130E	-.7202			* 231E	-.6121	* 317E	-.9859				
* 115E	-.5253			* 230E	-1.3326	* 318E	-.9798				
* 116E	-.5311			* 219E	-1.1372	* 320E	-.7104				
* 117E	-.9142			* 221E	-.8257	* 321E	-.5762				
* 118E	-1.4031			* 222E	-.6706	* 322E	-.5123				
* 120E	-1.3839			* 223E	-.5839	* 323E	-.4449				
* 121E	-1.0175			* 224E	-.5244	* 325E	-.3469				
* 122E	-.7538			* 225E	-.4701	* 326E	-.2909				
* 123E	-.6015			* 226E	-.4079	* 327E	-.2103				
* 124E	-.5410			* 227E	-.3308	* 328E	-.1201				
* 125E	-.3667			* 228E	-.2634	* 329E	-.0650				
* 126E	-.3308			* 229E	-.1732	* 330E	-.0405				
* 127E	-.2354			* 259E	-.1259						
* 128E	-.1644			* 260E	-.0769						

TABLE 117.- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 8.42 DEGREES AND QINF = 12.94 KN/SQM (270.20 LB/SQFT)

```

*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  *
* 114A   -.3623   129E  -.0966 * 214A   -.4911          * 313A   -.6485          *
* 111A   -.1534          * 213A   -.5808          * 312A   -.6388          *
* 110A   -.5105          * 212A   -.5931          * 311A   -.6248          *
* 109A   -.5360          * 211A   -.5386          * 310A   -.6714          *
* 108A   -.2651          * 210A   -.6380          * 309A   -.8226          *
* 101A   .4261          * 208A   -.4120          * 301A   -.4076          *
* 102A   .6987          * 201A   .3592          * 302A   .7083          *
* 103A   .4340          * 202A   .7110          * 303A   .5386          *
* 104A   .0629          * 203A   .3627          * 304A   .1816          *
* 105A   -.1596          * 204A   .1121          * 305A   .0391          *
* 106A   -.3363          * 205A   -.0963          * 345E   .2977          *
* 107A   -.4190          * 206A   -.3469          * 344E   .3337          *
* 165E   .2724          * 264E   -.1437          * 343E   .3364          *
* 164E   .3234          * 263E   .3383          * 342E   .3179          *
* 156E   .3436          * 262E   .3787          * 341E   0.0000          *
* 155E   .3497          * 255E   .3857          * 340E   .1570          *
* 154E   .3453          * 254E   .3831          * 339E   .1042          *
* 153E   .3242          * 253E   .3339          * 338E   .0084          *
* 139E   .2979          * 252E   .2637          * 337E   .0523          *
* 138E   .2549          * 238E   .1346          * 336E   .1535          *
* 137E   .1671          * 237E   .0787          * 335E   .2827          *
* 136E   .0407          * 236E   .1007          * 334E   .4524          *
* 135E   .1083          * 235E   .1948          * 333E   .7558          *
* 133E   .5955          * 234E   .3073          * 332E   .5817          *
* 132E   .2487          * 233E   .5201          * 331E   -.8341          *
* 131E   -.5731          * 232E   .7787          * 315E   -1.5375          *
* 130E   -1.4870          * 231E   .3091          * 317E   -1.7143          *
* 115E   -1.0041          * 230E   -1.8875          * 318E   -1.5498          *
* 116E   -.8666          * 219E   -1.7635          * 320E   -1.0064          *
* 117E   -1.7002          * 221E   -1.1178          * 321E   -.7549          *
* 118E   -2.2102          * 222E   -.8775          * 322E   -.6538          *
* 120E   -1.8840          * 223E   -.7410          * 323E   -.5465          *
* 121E   -1.3080          * 224E   -.6504          * 325E   -.4014          *
* 122E   -.9356          * 225E   -.5553          * 326E   -.3196          *
* 123E   -.7252          * 226E   -.4628          * 327E   -.2211          *
* 124E   -.6204          * 227E   -.3625          * 328E   -.1227          *
* 125E   -.3898          * 228E   -.2621          * 329E   -.0831          *
* 126E   -.3396          * 229E   -.1671          * 330E   -.0602          *
* 127E   -.2366          * 259E   -.1266          *
* 128E   -.1591          * 260E   -.0958          *
*****

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TABLE //8 .- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 12.56 DEGREES AND QINF = 12.99 KN/SQM (271.30 LB/SQFT)

*****				*****				*****					
* TAP ID	WING STATION A CP	TAP ID	CP	* TAP ID	WING STATION R CP	TAP ID	CP	* TAP ID	WING STATION C CP	TAP ID	CP	* TAP ID	
* 114A	-.3155	129E	-.1000	* 214A	-.4693			* 313A	-.4290			* 313A	-.4290
* 111A	-.1481			* 213A	-.5650			* 312A	-.4395			* 312A	-.4395
* 110A	-.2365			* 212A	-.5781			* 311A	-.4140			* 311A	-.4140
* 109A	.0029			* 211A	-.5351			* 310A	-.2655			* 310A	-.2655
* 108A	.3696			* 210A	-.2444			* 309A	-.1646			* 309A	-.1646
* 101A	.6898			* 208A	.5038			* 301A	.5205			* 301A	.5205
* 102A	.3793			* 201A	.7460			* 302A	.6240			* 302A	.6240
* 103A	-.1576			* 202A	.1135			* 303A	-.1392			* 303A	-.1392
* 104A	-.5909			* 203A	-.4286			* 304A	-.4471			* 304A	-.4471
* 105A	-.7453			* 204A	-.5918			* 305A	-.5278			* 305A	-.5278
* 106A	-.8620			* 205A	-.6979			* 345E	.2835			* 345E	.2835
* 107A	-.8427			* 206A	-.8716			* 344E	.3274			* 344E	.3274
* 165E	.2960			* 264E	-.1788			* 343E	.3326			* 343E	.3326
* 164E	.3460			* 263E	.3468			* 342E	.3177			* 342E	.3177
* 156E	.3687			* 262E	.3994			* 341E	.2467			* 341E	.2467
* 155E	.3722			* 255E	.4117			* 340E	.1712			* 340E	.1712
* 154E	.3722			* 254E	.4073			* 339E	.1440			* 339E	.1440
* 153E	.3582			* 253E	.3652			* 338E	.0703			* 338E	.0703
* 139E	.3372			* 252E	.3065			* 337E	.1343			* 337E	.1343
* 138E	.3022			* 238E	.2049			* 336E	.2493			* 336E	.2493
* 137E	.2303			* 237E	.1677			* 335E	.3730			* 335E	.3730
* 136E	.1348			* 236E	.2054			* 334E	.5353			* 334E	.5353
* 135E	.2207			* 235E	.3151			* 333E	.7450			* 333E	.7450
* 133E	.6123			* 234E	.4327			* 332E	.6459			* 332E	.6459
* 132E	.6718			* 233E	.6108			* 331E	-.3465			* 331E	-.3465
* 131E	-.0456			* 232E	.7740			* 315E	-2.0796			* 315E	-2.0796
* 130E	-1.7653			* 231E	.4914			* 317E	-2.4875			* 317E	-2.4875
* 115E	-1.6269			* 230E	-1.7381			* 318E	-2.1445			* 318E	-2.1445
* 116E	-1.4225			* 219E	-2.5077			* 320E	-1.2997			* 320E	-1.2997
* 117E	-2.7077			* 221E	-1.4999			* 321E	-.9554			* 321E	-.9554
* 118E	-3.2113			* 222E	-1.1354			* 322E	-.7975			* 322E	-.7975
* 120E	-2.4217			* 223E	-.9255			* 323E	-.6659			* 323E	-.6659
* 121E	-1.6281			* 224E	-.7973			* 325E	-.4412			* 325E	-.4412
* 122E	-1.1170			* 225E	-.6656			* 326E	-.3368			* 326E	-.3368
* 123E	-.8360			* 226E	-.5286			* 327E	-.2298			* 327E	-.2298
* 124E	-.6972			* 227E	-.3951			* 328E	-.1552			* 328E	-.1552
* 125E	-.4162			* 228E	-.2757			* 329E	-.1377			* 329E	-.1377
* 126E	-.3477			* 229E	-.1668			* 330E	-.1263			* 330E	-.1263
* 127E	-.2353			* 259E	-.1352								
* 128E	-.1598			* 260E	-.1088								

TABLE 119 .- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 14.71 DEGREES AND QINF = 13.02 KN/SQM (271.90 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A   -.2611   129E   -.1050 * 214A   -.2485          * 313A   -.3203          *
* 111A   -.0408          * 213A   -.4464          * 312A   -.3536          *
* 110A   -.0661          * 212A   -.4823          * 311A   -.3255          *
* 109A   .2342          * 211A   -.4149          * 310A   -.0713          *
* 108A   .5687          * 210A   -.0109          * 309A   .1081          *
* 101A   .6606          * 208A   .7158          * 301A   .7000          *
* 102A   .0591          * 201A   .6615          * 302A   .3025          *
* 103A   -.5643          * 202A   -.4513          * 303A   -.6264          *
* 104A   -.9889          * 203A   -.9836          * 304A   -.8120          *
* 105A   -1.0721         * 204A   -1.0318         * 305A   -.8427          *
* 106A   -1.1360         * 205A   -1.0414         * 345E   .2708          *
* 107A   -1.0633         * 206A   -1.1824         * 344E   .3207          *
* 165E   .2975          * 264E   -.1894          * 343E   .3269          *
* 164E   .3508          * 263E   .3535          * 342E   .3155          *
* 156E   .3753          * 262E   .4103          * 341E   .2489          *
* 155E   .3840          * 255E   .4225          * 340E   .1815          *
* 154E   .3858          * 254E   .4216          * 339E   .1657          *
* 153E   .3727          * 253E   .3867          * 338E   .1027          *
* 139E   .3526          * 252E   .3281          * 337E   .1780          *
* 138E   .3211          * 238E   .2398          * 336E   .2945          *
* 137E   .2564          * 237E   .2174          * 335E   .4232          *
* 136E   .1769          * 236E   .2656          * 334E   .5730          *
* 135E   .2722          * 235E   .3707          * 333E   .7420          *
* 133E   .6323          * 234E   .4889          * 332E   .6334          *
* 132E   .6839          * 233E   .6553          * 331E   -.2380          *
* 131E   .1340          * 232E   .7779          * 315E   -2.2803         *
* 130E   -1.5697         * 231E   .5038          * 317E   -2.8503         *
* 115E   -1.6738         * 230E   -1.5638         * 318E   -2.4125         *
* 116E   -1.6061         * 219E   -2.8249         * 320E   -1.4205         *
* 117E   -3.1130         * 221E   -1.6564         * 321E   -1.0428         *
* 118E   -3.6119         * 222E   -1.2523         * 322E   -.8632          *
* 120E   -2.6349         * 223E   -1.0052         * 323E   -.6942          *
* 121E   -1.7616         * 224E   -.8500          * 325E   -.4403          *
* 122E   -1.1848         * 225E   -.6940          * 326E   -.3334          *
* 123E   -.8772          * 226E   -.5476          * 327E   -.2345          *
* 124E   -.7282          * 227E   -.3942          * 328E   -.1837          *
* 125E   -.4205          * 228E   -.2680          * 329E   -.1635          *
* 126E   -.3311          * 229E   -.1689          * 330E   -.1513          *
* 127E   -.2172          * 259E   -.1365          *
* 128E   -.1523          * 260E   -.1137          *
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TABLE 120.- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 17.02 DEGREES AND QINF = 13.01 KN/SQM (271.70 LB/SQFT)

*****				*****				*****			
* WING STATION A *				* WING STATION B *				* WING STATION C *			
* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP
* 114A	-.1954	129E	-.1038	* 214A	.0374			* 313A	-.1767		
* 111A	.1712			* 213A	-.3036			* 312A	-.2313		
* 110A	.1349			* 212A	-.3547			* 311A	-.1652		
* 109A	.4430			* 211A	-.2278			* 310A	.1490		
* 108A	.6895			* 210A	.2352			* 309A	.3567		
* 101A	.4950			* 208A	.7679			* 301A	.7300		
* 102A	-.4735			* 201A	.3250			* 302A	-.3256		
* 103A	-1.1681			* 202A	-1.3028			* 303A	-1.3345		
* 104A	-1.5573			* 203A	-1.7351			* 304A	-1.3046		
* 105A	-1.5009			* 204A	-1.5872			* 305A	-1.2218		
* 106A	-1.5018			* 205A	-1.4587			* 345E	.2515		
* 107A	-1.3380			* 206A	-1.6435			* 344E	.2990		
* 165E	.2987			* 264E	-.2306			* 343E	.3070		
* 164E	.3515			* 263E	.3585			* 342E	.3052		
* 156E	.3761			* 262E	.4183			* 341E	.2427		
* 155E	.3875			* 255E	.4280			* 340E	.1810		
* 154E	.3963			* 254E	.4306			* 339E	.1722		
* 153E	.3831			* 253E	.4016			* 338E	.1246		
* 139E	.3690			* 252E	.3523			* 337E	.2127		
* 138E	.3409			* 238E	.2723			* 336E	.3422		
* 137E	.2899			* 237E	.2656			* 335E	.4682		
* 136E	.2292			* 236E	.3219			* 334E	.6074		
* 135E	.3312			* 235E	.4303			* 333E	.7395		
* 133E	.6671			* 234E	.5475			* 332E	.6241		
* 132E	.6961			* 233E	.6928			* 331E	-.1890		
* 131E	.2363			* 232E	.7765			* 315E	-2.4755		
* 130E	-1.4035			* 231E	.4929			* 317E	-3.1673		
* 115E	-1.7323			* 230E	-1.4471			* 318E	-2.6639		
* 116E	-1.8654			* 219E	-3.1428			* 320E	-1.5291		
* 117E	-3.6428			* 221E	-1.7948			* 321E	-1.0947		
* 118E	-4.1122			* 222E	-1.3296			* 322E	-.8551		
* 120E	-2.8752			* 223E	-1.0643			* 323E	-.7220		
* 121E	-1.8988			* 224E	-.8916			* 325E	-.5511		
* 122E	-1.2555			* 225E	-.7110			* 326E	-.4428		
* 123E	-.9145			* 226E	-.5374			* 327E	-.4216		
* 124E	-.7312			* 227E	-.3735			* 328E	-.3247		
* 125E	-.4175			* 228E	-.2677			* 329E	-.3159		
* 126E	-.3241			* 229E	-.1867			* 330E	-.2648		
* 127E	-.2166			* 259E	-.1646						
* 128E	-.1488			* 260E	-.1567						

TABLE 1/21 .- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 18.79 DEGREES AND QINF = 12.99 KN/SQM (271.20 LB/SQFT)

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*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.1651 129E -.1210 * 214A .2283 * 313A -.0551 *
* 111A .2963 * 213A -.2523 * 312A -.1810 *
* 110A .2508 * 212A -.2919 * 311A -.1035 *
* 109A .5517 * 211A -.1493 * 310A .2535 *
* 108A .7091 * 210A .3661 * 309A .4804 *
* 101A .3080 * 208A .7126 * 301A .6616 *
* 102A -.8566 * 201A .0239 * 302A -.8751 *
* 103A -1.5674 * 202A -1.9351 * 303A -1.9095 *
* 104A -1.8823 * 203A -2.2508 * 304A -1.6729 *
* 105A -1.7714 * 204A -1.9949 * 305A -1.5040 *
* 106A -1.7671 * 205A -1.7011 * 345E .2424 *
* 107A -1.5322 * 206A -1.8700 * 344E .2970 *
* 165E .3051 * 264E -.2617 * 343E .3076 *
* 164E .3596 * 263E .3508 * 342E .3067 *
* 156E .3877 * 262E .4071 * 341E .2442 *
* 155E .3974 * 255E .4291 * 340E .1896 *
* 154E .3974 * 254E .4308 * 339E .1914 *
* 153E .3869 * 253E .4018 * 338E .1421 *
* 139E .3763 * 252E .3561 * 337E .2363 *
* 138E .3508 * 238E .2814 * 336E .3621 *
* 137E .3069 * 237E .2767 * 335E .4854 *
* 136E .2577 * 236E .3454 * 334E .6227 *
* 135E .3649 * 235E .4475 * 333E .7318 *
* 133E .6813 * 234E .5778 * 332E .6051 *
* 132E .6918 * 233E .7072 * 331E -.1915 *
* 131E .2709 * 232E .7706 * 315E -2.6370 *
* 130E -1.2777 * 231E .4924 * 317E -3.4531 *
* 115E -1.7189 * 230E -1.3490 * 318E -2.8446 *
* 116E -2.0389 * 219E -3.3223 * 320E -1.5885 *
* 117E -3.9814 * 221E -1.8632 * 321E -1.1448 *
* 118E -4.4382 * 222E -1.3709 * 322E -.9221 *
* 120E -3.0041 * 223E -1.0820 * 323E -.7514 *
* 121E -1.9918 * 224E -.8996 * 325E -.5102 *
* 122E -1.2660 * 225E -.7208 * 326E -.4917 *
* 123E -.9313 * 226E -.5315 * 327E -.4037 *
* 124E -.7340 * 227E -.3870 * 328E -.3068 *
* 125E -.4055 * 228E -.2927 * 329E -.2822 *
* 126E -.3209 * 229E -.2337 * 330E -.2672 *
* 127E -.2170 * 259E -.2320 *
* 128E -.1633 * 260E -.2064 *
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TABLE 122.- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 20.68 DEGREES AND QINF = 13.06 KN/SQM (272.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0517	129E	-.5348	* 214A	.3313	* 313A	.0717	* 313A	.0717	* 313A	.0717
* 111A	.2266			* 213A	-.1932	* 312A	-.1061	* 312A	-.1061	* 312A	-.1061
* 110A	.2473			* 212A	-.2499	* 311A	-.0190	* 311A	-.0190	* 311A	-.0190
* 109A	.5181			* 211A	-.1026	* 310A	.3561	* 310A	.3561	* 310A	.3561
* 108A	.6948			* 210A	.4371	* 309A	.5634	* 309A	.5634	* 309A	.5634
* 101A	.3527			* 208A	.6287	* 301A	.5477	* 301A	.5477	* 301A	.5477
* 102A	-.6452			* 201A	-.2290	* 302A	-1.4245	* 302A	-1.4245	* 302A	-1.4245
* 103A	-1.2399			* 202A	-2.3248	* 303A	-1.6483	* 303A	-1.6483	* 303A	-1.6483
* 104A	-1.5542			* 203A	-2.6261	* 304A	-1.9513	* 304A	-1.9513	* 304A	-1.9513
* 105A	-1.4193			* 204A	-2.2482	* 305A	-1.7205	* 305A	-1.7205	* 305A	-1.7205
* 106A	-1.4149			* 205A	-1.9156	* 345E	.2407	* 345E	.2407	* 345E	.2407
* 107A	-1.2103			* 206A	-2.0279	* 344E	.2956	* 344E	.2956	* 344E	.2956
* 165E	.1379			* 264E	-.2900	* 343E	.3087	* 343E	.3087	* 343E	.3087
* 164E	.2474			* 263E	.3422	* 342E	.2895	* 342E	.2895	* 342E	.2895
* 156E	.2857			* 262E	.4074	* 341E	.2119	* 341E	.2119	* 341E	.2119
* 155E	.3048			* 255E	.4274	* 340E	.1588	* 340E	.1588	* 340E	.1588
* 154E	.3370			* 254E	.4318	* 339E	.1614	* 339E	.1614	* 339E	.1614
* 153E	.3257			* 253E	.4005	* 338E	.1117	* 338E	.1117	* 338E	.1117
* 139E	.3118			* 252E	.3570	* 337E	.2633	* 337E	.2633	* 337E	.2633
* 138E	.2874			* 238E	.2831	* 336E	.3932	* 336E	.3932	* 336E	.3932
* 137E	.2561			* 237E	.2808	* 335E	.4803	* 335E	.4803	* 335E	.4803
* 136E	.2161			* 236E	.3592	* 334E	.6153	* 334E	.6153	* 334E	.6153
* 135E	.3361			* 235E	.4646	* 333E	.7295	* 333E	.7295	* 333E	.7295
* 133E	.6648			* 234E	.5901	* 332E	.6214	* 332E	.6214	* 332E	.6214
* 132E	.6909			* 233E	.7199	* 331E	-.1566	* 331E	-.1566	* 331E	-.1566
* 131E	.3135			* 232E	.7670	* 315E	-2.6975	* 315E	-2.6975	* 315E	-2.6975
* 130E	-1.0760			* 231E	.4916	* 317E	-3.5873	* 317E	-3.5873	* 317E	-3.5873
* 115E	-1.4473			* 230E	-1.3068	* 318E	-2.9220	* 318E	-2.9220	* 318E	-2.9220
* 116E	-1.5847			* 219E	-3.4665	* 320E	-1.0623	* 320E	-1.0623	* 320E	-1.0623
* 117E	-3.1196			* 221E	-1.9045	* 321E	-1.0410	* 321E	-1.0410	* 321E	-1.0410
* 118E	-3.4630			* 222E	-1.4061	* 322E	-.9478	* 322E	-.9478	* 322E	-.9478
* 120E	-2.1759			* 223E	-1.1046	* 323E	-.7709	* 323E	-.7709	* 323E	-.7709
* 121E	-1.4366			* 224E	-.9182	* 325E	-.5086	* 325E	-.5086	* 325E	-.5086
* 122E	-.9826			* 225E	-.7177	* 326E	-.4267	* 326E	-.4267	* 326E	-.4267
* 123E	-.7238			* 226E	-.5435	* 327E	-.5496	* 327E	-.5496	* 327E	-.5496
* 124E	-.6585			* 227E	-.4171	* 328E	-.3666	* 328E	-.3666	* 328E	-.3666
* 125E	-.4869			* 228E	-.3292	* 329E	-.2873	* 329E	-.2873	* 329E	-.2873
* 126E	-.5696			* 229E	-.2812	* 330E	-.2908	* 330E	-.2908	* 330E	-.2908
* 127E	-.5409			* 259E	-.2490						
* 128E	-.5714			* 260E	-.2298						

TABLE 123.- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 24.92 DEGREES AND QINF = 12.98 KN/SQM (271.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.0571	129E	-.7236	* 214A	.5181	* 313A	.3170	* 313A	.3170	* 313A	.3170
* 111A	.5057			* 213A	.1054	* 312A	.1019	* 312A	.1019	* 312A	.1019
* 110A	.4626			* 212A	-.0278	* 311A	.2047	* 311A	.2047	* 311A	.2047
* 109A	.6697			* 211A	.0662	* 310A	.5348	* 310A	.5348	* 310A	.5348
* 108A	.6132			* 210A	.6280	* 309A	.6784	* 309A	.6784	* 309A	.6784
* 101A	-.1561			* 208A	.1345	* 301A	.2337	* 301A	.2337	* 301A	.2337
* 102A	-1.5886			* 201A	-1.3971	* 302A	-2.2360	* 302A	-2.2360	* 302A	-2.2360
* 103A	-2.1856			* 202A	-4.1886	* 303A	-2.9087	* 303A	-2.9087	* 303A	-2.9087
* 104A	-2.2265			* 203A	-3.8936	* 304A	-2.1177	* 304A	-2.1177	* 304A	-2.1177
* 105A	-1.9993			* 204A	-2.8722	* 305A	-1.7400	* 305A	-1.7400	* 305A	-1.7400
* 106A	-1.7356			* 205A	-2.4023	* 345E	.1925	* 345E	.1925	* 345E	.1925
* 107A	-1.4659			* 206A	-2.4170	* 344E	.2656	* 344E	.2656	* 344E	.2656
* 165E	.1422			* 264E	-.4968	* 343E	.2865	* 343E	.2865	* 343E	.2865
* 164E	.2527			* 263E	.3022	* 342E	.2917	* 342E	.2917	* 342E	.2917
* 156E	.3075			* 262E	.3744	* 341E	.2255	* 341E	.2255	* 341E	.2255
* 155E	.3283			* 255E	.4031	* 340E	.1768	* 340E	.1768	* 340E	.1768
* 154E	.3501			* 254E	.4179	* 339E	.1933	* 339E	.1933	* 339E	.1933
* 153E	.3457			* 253E	.3848	* 338E	.1742	* 338E	.1742	* 338E	.1742
* 139E	.3405			* 252E	.3622	* 337E	.2821	* 337E	.2821	* 337E	.2821
* 138E	.3240			* 238E	.3057	* 336E	.4188	* 336E	.4188	* 336E	.4188
* 137E	.3066			* 237E	.3300	* 335E	.5416	* 335E	.5416	* 335E	.5416
* 136E	.2892			* 236E	.4075	* 334E	.6513	* 334E	.6513	* 334E	.6513
* 135E	.4153			* 235E	.5303	* 333E	.7253	* 333E	.7253	* 333E	.7253
* 133E	.7005			* 234E	.6339	* 332E	.6165	* 332E	.6165	* 332E	.6165
* 132E	.6883			* 233E	.7566	* 331E	.0349	* 331E	.0349	* 331E	.0349
* 131E	.3770			* 232E	.7558	* 315E	-2.1690	* 315E	-2.1690	* 315E	-2.1690
* 130E	-.8116			* 231E	.5277	* 317E	-2.5737	* 317E	-2.5737	* 317E	-2.5737
* 115E	-1.3185			* 230E	-1.0569	* 318E	-1.7922	* 318E	-1.7922	* 318E	-1.7922
* 116E	-1.7818			* 219E	-3.3727	* 320E	-1.1839	* 320E	-1.1839	* 320E	-1.1839
* 117E	-3.5435			* 221E	-1.8210	* 321E	-1.0856	* 321E	-1.0856	* 321E	-1.0856
* 118E	-3.7004			* 222E	-1.4087	* 322E	-.8749	* 322E	-.8749	* 322E	-.8749
* 120E	-2.3300			* 223E	-1.0810	* 323E	-.7974	* 323E	-.7974	* 323E	-.7974
* 121E	-1.5482			* 224E	-.9659	* 325E	-.6886	* 325E	-.6886	* 325E	-.6886
* 122E	-1.0287			* 225E	-.8491	* 326E	-.6381	* 326E	-.6381	* 326E	-.6381
* 123E	-.7602			* 226E	-.6766	* 327E	-.6460	* 327E	-.6460	* 327E	-.6460
* 124E	-.6330			* 227E	-.6591	* 328E	-.5894	* 328E	-.5894	* 328E	-.5894
* 125E	-.4909			* 228E	-.5432	* 329E	-.5484	* 329E	-.5484	* 329E	-.5484
* 126E	-.5946			* 229E	-.4726	* 330E	-.5302	* 330E	-.5302	* 330E	-.5302
* 127E	-.6330			* 259E	-.4717						
* 128E	-.6652			* 260E	-.4499						

TABLE 124.- TABULATED PRESSURE DATA FOR RUN 36 AT ALPHA = 28.69 DEGREES AND QINF = 12.95 KN/SQM (270.40 LB/SQFT)

*****				*****				*****				
* TAP ID	WING STATION A CP	TAP ID	CP	* TAP ID	WING STATION B CP	TAP ID	CP	* TAP ID	WING STATION C CP	TAP ID	CP	*
* 114A	.1651	129E	-.6007	* 214A	.6026			* 313A	.4787			*
* 111A	.5475			* 213A	.3627			* 312A	.3383			*
* 110A	.6186			* 212A	.2188			* 311A	.3994			*
* 109A	.7232			* 211A	.2441			* 310A	.6727			*
* 108A	.3902			* 210A	.7302			* 309A	.7476			*
* 101A	-.7895			* 208A	-.2995			* 301A	-.4459			*
* 102A	-2.6186			* 201A	-2.1400			* 302A	-4.1074			*
* 103A	-3.0066			* 202A	-4.6941			* 303A	-4.3356			*
* 104A	-2.9185			* 203A	-4.0392			* 304A	-2.8279			*
* 105A	-2.3004			* 204A	-3.0801			* 305A	-2.5201			*
* 106A	-2.1103			* 205A	-2.2158			* 345E	.1481			*
* 107A	-1.7180			* 206A	-2.1391			* 344E	.2432			*
* 165E	.1128			* 264E	-.6468			* 343E	.2676			*
* 164E	.2461			* 263E	.2461			* 342E	.2763			*
* 156E	.3045			* 262E	.3350			* 341E	.2231			*
* 155E	.3263			* 255E	.3663			* 340E	.1943			*
* 154E	.3637			* 254E	.3811			* 339E	.2249			*
* 153E	.3646			* 253E	.3655			* 338E	.2240			*
* 139E	.3524			* 252E	.3384			* 337E	.3479			*
* 138E	.3498			* 238E	.2897			* 336E	.4814			*
* 137E	.3358			* 237E	.3409			* 335E	.6131			*
* 136E	.3463			* 236E	.4299			* 334E	.7047			*
* 135E	.4726			* 235E	.5468			* 333E	.7414			*
* 133E	.7270			* 234E	.6812			* 332E	.6236			*
* 132E	.6886			* 233E	.7797			* 331E	.1088			*
* 131E	.4221			* 232E	.7780			* 315E	-2.4661			*
* 130E	-.6075			* 231E	.5765			* 317E	-2.7468			*
* 115E	-1.3097			* 230E	-.6371			* 318E	-1.8619			*
* 116E	-1.9953			* 219E	-1.8052			* 320E	-1.1469			*
* 117E	-3.8189			* 221E	-1.1734			* 321E	-1.0480			*
* 118E	-3.8543			* 222E	-1.0904			* 322E	-.9896			*
* 120E	-2.1958			* 223E	-.9586			* 323E	-.9146			*
* 121E	-1.5593			* 224E	-.8591			* 325E	-.7095			*
* 122E	-.6103			* 225E	-1.0398			* 326E	-.6642			*
* 123E	-.7753			* 226E	-.7936			* 327E	-.6537			*
* 124E	-.6408			* 227E	-.7438			* 328E	-.6380			*
* 125E	-.5151			* 228E	-.6871			* 329E	-.6467			*
* 126E	-.5963			* 229E	-.6827			* 330E	-.6005			*
* 127E	-.6243			* 259E	-.6557							*
* 128E	-.6470			* 260E	-.6470							*

RUN NUMBER 36

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.202	271.50	4.24	-6.11	-.2540	.1341	-.2192	-1.89	-.3469	.1420	-.2842	-2.44	OFF
.202	272.20	4.23	-4.14	-.1020	.1007	-.1809	-1.01	-.1968	.1056	-.2459	-1.86	OFF
.202	272.10	4.22	-2.04	.0430	.0715	-.1448	.60	-.0530	.0736	-.2088	-.72	OFF
.201	271.30	4.20	.18	.2600	.0493	-.1291	5.27	.1627	.0489	-.1917	3.33	OFF
.201	270.90	4.19	2.27	.4500	.0460	-.1057	9.78	.3459	.0437	-.1574	7.92	OFF
.201	271.40	4.20	4.35	.6210	.0514	-.0708	12.08	.5105	.0486	-.1372	10.50	OFF
.201	270.30	4.18	6.30	.8070	.0595	-.0318	13.56	.6963	.0584	-.1073	11.93	OFF
.201	270.20	4.18	8.42	.9770	.0734	.0027	13.31	.8676	.0748	-.0690	11.60	OFF
.201	272.20	4.19	8.43	.9740	.0733	.0022	13.29	.8646	.0747	-.0695	11.58	OFF
.202	272.50	4.19	10.79	1.1830	.0904	.0440	13.09	1.0844	.0930	-.0219	11.67	OFF
.201	271.30	4.17	12.56	1.3460	.1027	.0656	13.11	1.2616	.1058	.0270	11.92	OFF
.201	271.90	4.17	14.71	1.5160	.1254	.1305	12.09	1.4465	.1286	.0774	11.24	OFF
.201	271.70	4.16	17.02	1.6940	.1421	.1919	11.92	1.6341	.1446	.1450	11.30	OFF
.201	271.20	4.16	18.79	1.7720	.1937	.2417	9.15	1.7192	.1952	.1974	8.81	OFF
.201	272.70	4.17	20.68	1.6990	.2633	.1710	6.45	1.6515	.2638	.1304	6.26	OFF
.201	272.10	4.17	22.80	1.7540	.3057	.2196	5.74	1.7089	.3057	.1833	5.59	OFF
.201	271.10	4.16	24.92	1.8350	.3968	.2593	4.62	1.7900	.3968	.2262	4.51	OFF
.201	271.10	4.17	26.61	1.8910	.4746	.2886	3.98	1.8460	.4746	.2572	3.89	OFF
.200	270.40	4.16	28.69	1.6950	.4161	.3392	4.07	1.6500	.4161	.3099	3.97	OFF
.199	268.10	4.14	30.79	1.7150	.4696	.3780	3.65	1.6700	.4696	.3506	3.56	OFF
.200	269.80	4.13	-.06	.2640	.0516	-.1274	5.12	.1671	.0515	-.1905	3.25	OFF

CLIMB WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -50, OUTBOARD SLATS -50

Table 125 . Tabulated longitudinal data for run 36.

TABLE 126.- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = -6.17 DEGREES AND QINF = 12.60 KN/SQM (263.20 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION R          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  TAP ID  CP  *
* 114A    -.5564    129E    -.1234 * 214A    -.8103 * 313A    -.1831 *
* 111A    -.8035 * 213A    -.8229 * 312A    -.1867 *
* 110A    -1.1028 * 211A    -.8094 * 311A    -.1724 *
* 109A    -1.0884 * 210A    -.5609 * 310A    -.1753 *
* 108A    -2.7394 * 201A    -.8781 * 309A    -.1762 *
* 101A    -2.7574 * 202A    -.4297 * 301A    -.2625 *
* 102A    -1.4578 * 203A    .4376 * 303A    .4376 *
* 103A    -.0504 * 204A    .7306 * 305A    .7126 *
* 104A    .5985 * 205A    .7702 * 345E    -.2281 *
* 105A    .7917 * 206A    .6677 * 344E    -.2173 *
* 106A    .7486 * 264E    -.2652 * 343E    -.2173 *
* 107A    .5338 * 263E    -.2580 * 342E    -.2164 *
* 165E    .0395 * 262E    -.3218 * 341E    -.2317 *
* 164E    .0188 * 255E    -.3317 * 340E    -.2227 *
* 156E    -.0091 * 254E    -.3497 * 339E    -.2344 *
* 155E    -.0333 * 253E    -.4108 * 338E    -.2353 *
* 154E    -.0639 * 252E    -.4584 * 337E    -.2218 *
* 153E    -.1043 * 238E    -.5941 * 336E    -.2308 *
* 139E    -.1304 * 237E    -.6144 * 335E    -.2218 *
* 138E    -.1708 * 236E    -.6845 * 334E    -.2155 *
* 137E    -.2652 * 235E    -.7160 * 333E    -.2173 *
* 136E    -.3667 * 234E    -.6899 * 332E    -.2065 *
* 135E    -.4656 * 233E    -.7070 * 331E    -.2002 *
* 133E    -.7182 * 232E    -.7941 * 315E    -.2904 *
* 132E    -.7065 * 231E    -.9056 * 317E    -.3416 *
* 131E    -.6894 * 230E    -1.4770 * 318E    -.4063 *
* 130E    -1.0228 * 215E    -1.2021 * 320E    -.3623 *
* 115E    -1.1325 * 219E    -.2553 * 321E    -.3224 *
* 116E    -.6211 * 221E    -.2232 * 322E    -.3413 *
* 117E    .4250 * 222E    -.2106 * 323E    -.3386 *
* 118E    -.0917 * 223E    -.2286 * 325E    -.4177 *
* 120E    -.4135 * 224E    -.2574 * 326E    -.4473 *
* 121E    -.2826 * 225E    -.3023 * 327E    -.4293 *
* 122E    -.2484 * 226E    -.3158 * 328E    -.4096 *
* 123E    -.2619 * 227E    -.3680 * 329E    -.3610 *
* 124E    -.2574 * 228E    -.3734 * 330E    -.2802 *
* 125E    -.2835 * 229E    -.3796 *
* 126E    -.2502 * 259E    -.3599 *
* 127E    -.2088 * 260E    -.3518 *
* 128E    -.1684 *
*****

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TABLE 127.- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = -4.02 DEGREES AND QINF = 12.54 KN/SQM (261.80 LB/SQFT)

```

*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.5856 129E -.0932 * 214A -.7924 * 313A -.2169 *
* 111A -.6641 * 213A -.7770 * 312A -.2006 *
* 110A -.9602 * 211A -.7290 * 311A -.2133 *
* 109A -.9431 * 210A -.5993 * 310A -.1931 *
* 108A -2.6266 * 201A -.8616 * 309A -.2139 *
* 101A -2.3932 * 202A -.1904 * 301A -.2582 *
* 102A -1.0507 * 203A .5605 * 303A .5008 *
* 103A .1796 * 204A .7613 * 305A .7034 *
* 104A .6799 * 205A .7360 * 345E -.1888 *
* 105A .7686 * 206A .5939 * 344E -.1888 *
* 106A .6754 * 264E -.0708 * 343E -.1943 *
* 107A .4148 * 263E -.0753 * 342E -.1988 *
* 165E .2100 * 262E -.1656 * 341E -.2078 *
* 164E .2209 * 255E -.1675 * 340E -.2097 *
* 156E .2046 * 254E -.1982 * 339E -.2124 *
* 155E .1938 * 253E -.2704 * 338E -.2350 *
* 154E .1549 * 252E -.3282 * 337E -.2305 *
* 153E .1233 * 238E -.4880 * 336E -.2223 *
* 139E .0899 * 237E -.5282 * 335E -.2477 *
* 138E .0330 * 236E -.6349 * 334E -.2458 *
* 137E -.0690 * 235E -.6829 * 333E 0.0000 *
* 136E -.2144 * 234E -.7119 * 332E -.2504 *
* 135E -.3733 * 233E -.7417 * 331E -.2667 *
* 133E -.6424 * 232E -.7824 * 315E -.4057 *
* 132E -.6036 * 231E -.8078 * 317E -.4907 *
* 131E -.6415 * 230E -1.1417 * 318E -.5342 *
* 130E -.8944 * 215E -1.2077 * 320E -.4618 *
* 115E -.9549 * 219E -.4238 * 321E -.3970 *
* 116E -.8246 * 221E -.3240 * 322E -.3816 *
* 117E .2818 * 222E -.2887 * 323E -.3743 *
* 118E -.3188 * 223E -.2841 * 325E -.4132 *
* 120E -.6119 * 224E -.2968 * 326E -.4250 *
* 121E -.4217 * 225E -.3303 * 327E -.3979 *
* 122E -.3394 * 226E -.3194 * 328E -.3581 *
* 123E -.3140 * 227E -.3448 * 329E -.3038 *
* 124E -.3086 * 228E -.3185 * 330E -.2278 *
* 125E -.2697 * 229E -.2697 *
* 126E -.2633 * 259E -.2308 *
* 127E -.2036 * 260E -.1665 *
* 128E -.1529 *
*****

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TABLE 128 .- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = -.07 DEGREES AND QINF = 12.55 KN/SQM (262.20 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 114A -.4577 129E -.0950 * 214A -.5307 * 313A -.4528 *
* 111A -.3944 * 213A -.5316 * 312A -.4854 *
* 110A -.5611 * 211A -.5398 * 311A -.4809 *
* 109A -1.4392 * 210A -.7705 * 310A -.5929 *
* 108A -2.6371 * 201A -2.1098 * 309A -.5766 *
* 101A -1.9739 * 202A -.0909 * 301A -.3591 *
* 102A -.4751 * 203A .6431 * 303A .5271 *
* 103A .4899 * 204A .7464 * 305A .6848 *
* 104A .7400 * 205A .6558 * 345E .0974 *
* 105A .6820 * 206A .4646 * 344E .0811 *
* 106A .5153 * 264E .0210 * 343E .0684 *
* 107A .2308 * 263E .1902 * 342E .0493 *
* 165E .2789 * 262E .1812 * 341E -.0150 *
* 164E .3115 * 255E .1766 * 340E -.0513 *
* 156E .3196 * 254E .1631 * 339E -.1002 *
* 155E .3169 * 253E .1196 * 338E -.1410 *
* 154E .3006 * 252E .0780 * 337E -.2416 *
* 153E .2717 * 238E .0074 * 336E -.2851 *
* 139E .2454 * 237E -.0195 * 335E -.3921 *
* 138E .1920 * 236E -.0558 * 334E -.4736 *
* 137E .0825 * 235E -.1283 * 333E -.5380 *
* 136E -.0776 * 234E -.2815 * 332E -.5851 *
* 135E -.0098 * 233E -.5198 * 331E -.6096 *
* 133E -.5355 * 232E -.5905 * 315E -.6264 *
* 132E -.5627 * 231E -.5806 * 317E -.6346 *
* 131E -.4740 * 230E -.5914 * 318E -.6518 *
* 130E -.4667 * 215E -.5923 * 320E -.5240 *
* 115E -.4441 * 219E -.6817 * 321E -.4220 *
* 116E -.4642 * 221E -.5365 * 322E -.3911 *
* 117E -.0800 * 222E -.4449 * 323E -.3476 *
* 118E -.7234 * 223E -.4087 * 325E -.3186 *
* 120E -.9862 * 224E -.3960 * 326E -.2969 *
* 121E -.6906 * 225E -.3824 * 327E -.2289 *
* 122E -.5365 * 226E -.3570 * 328E -.1283 *
* 123E -.4404 * 227E -.3316 * 329E -.0522 *
* 124E -.4196 * 228E -.2745 * 330E .0095 *
* 125E -.3126 * 229E -.1820 *
* 126E -.2999 * 259E -.1140 *
* 127E -.2274 * 260E -.0334 *
* 128E -.1576 *
*****

```


TABLE 129 .- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = 4.26 DEGREES AND QINF = 12.51 KN/SQM (261.30 LB/SQFT)

```

*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A   -.4348   129E   -.0988 * 214A   -.3517          * 313A   -.4901          *
* 111A   -.1693          * 213A   -.4537          * 312A   -.3526          *
* 110A   -.8361          * 211A   -.4373          * 311A   -.5884          *
* 109A   -1.5867          * 210A   -.4840          * 310A   -.6523          *
* 109A   -2.0489          * 201A   -1.7714          * 309A   -.7633          *
* 101A   -1.1209          * 202A    .2803          * 301A   -.4175          *
* 102A    .1384          * 203A    .7507          * 303A    .6743          *
* 103A    .6834          * 204A    .7107          * 305A    .5578          *
* 104A    .6870          * 205A    .5351          * 345E    .2381          *
* 105A    .5041          * 206A    .2958          * 344E    .2581          *
* 106A    .2867          * 264E   -.1102          * 343E    .2490          *
* 107A   -.0045          * 263E    .3290          * 342E    .2308          *
* 165E    .2808          * 262E    .3654          * 341F    .1699          *
* 164E    .3245          * 255E    .3736          * 340E    .1216          *
* 156E    .3354          * 254E    .3608          * 339E    .0834          *
* 155E    .3408          * 253E    .3099          * 338E   -.0022          *
* 154E    .3272          * 252E    .2317          * 337E    .0588          *
* 153E    .2981          * 238E    .0917          * 336E    .0661          *
* 139E    .2763          * 237E    .0160          * 335E    .3073          *
* 138E    .2272          * 236E    .0242          * 334E   -.2516          *
* 137E    .1190          * 235E    .1216          * 333E   -.5356          *
* 136E   -.0302          * 234E    .2946          * 332E   -.6539          *
* 135E    .0199          * 233E    .6441          * 331E   -.8214          *
* 133E    .6872          * 232E   -.4755          * 315E   -.9025          *
* 132E   -.5675          * 231E   -.6776          * 317E  -1.0099          *
* 131E   -.6730          * 230E  -1.4022          * 318E   -.9807          *
* 130E  -1.0294          * 215E  -1.3157          * 320E   -.7478          *
* 115E   -.7303          * 219E  -1.2000          * 321E   -.6084          *
* 116E   -.6941          * 221E   -.8194          * 322E   -.5201          *
* 117E  -1.1163          * 222E   -.6664          * 323E   -.4428          *
* 118E  -1.5048          * 223E   -.5898          * 325E   -.3372          *
* 120E  -1.4002          * 224E   -.5370          * 326E   -.2826          *
* 121E  -1.0071          * 225E   -.4778          * 327E   -.2024          *
* 122E   -.7420          * 226E   -.4094          * 328E   -.1187          *
* 123E   -.5889          * 227E   -.3420          * 329E   -.0714          *
* 124E   -.5197          * 228E   -.2673          * 330E   -.0422          *
* 125E   -.3457          * 229E   -.1726          *
* 126E   -.3074          * 259E   -.1243          *
* 127E   -.2327          * 260E   -.0733          *
* 128E   -.1698          *
*****

```

TABLE 130.- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = 8.74 DEGREES AND QINF = 12.54 KN/SQM (261.80 LB/SQFT)

```

*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.4700 129E -.0997 * 214A -.5602 * 313A -.6238 *
* 111A -.1449 * 213A -.5911 * 312A -.6365 *
* 110A -.7089 * 211A -.5983 * 311A -.6374 *
* 109A -.9098 * 210A -.5298 * 310A -.7962 *
* 108A -.9016 * 201A -.2689 * 309A -1.1079 *
* 101A -.0907 * 202A .7346 * 301A -.1180 *
* 102A .6183 * 203A .6655 * 303A .7474 *
* 103A .6719 * 204A .4410 * 305A .3374 *
* 104A .4210 * 205A .1938 * 345E .2909 *
* 105A .1465 * 206A -.1062 * 344E .3309 *
* 106A -.1026 * 264E -.1631 * 343E .3291 *
* 107A -.4044 * 263E .3363 * 342E .3127 *
* 165E .2782 * 262E .3845 * 341E .2272 *
* 164E .3264 * 255E .3926 * 340E .1590 *
* 156E .3509 * 254E .3872 * 339E .1136 *
* 155E .3545 * 253E .3363 * 338E .0190 *
* 154E .3481 * 252E .2710 * 337E .0681 *
* 153E .3264 * 238E .1466 * 336E .1772 *
* 139E .3073 * 237E .0981 * 335E .3218 *
* 139E .2664 * 236E .1272 * 334E .5345 *
* 137E .1811 * 235E .2309 * 333E .7582 *
* 136E .0576 * 234E .3709 * 332E .1954 *
* 135E .1366 * 233E .6018 * 331E -1.4739 *
* 133E .6532 * 232E .7373 * 315E -1.9606 *
* 132E .1829 * 231E -.1210 * 317E -1.8833 *
* 131E -.6788 * 230E -2.5104 * 318E -1.6125 *
* 130E -1.8901 * 215E -3.5362 * 320E -1.0034 *
* 115E -1.5223 * 219E -1.8806 * 321E -.7547 *
* 116E -1.4225 * 221E -1.1439 * 322E -.6256 *
* 117E -2.1597 * 222E -.8911 * 323E -.5274 *
* 118E -2.5015 * 223E -.7483 * 325E -.3647 *
* 120E -1.9497 * 224E -.6582 * 326E -.2847 *
* 121E -1.3350 * 225E -.5618 * 327E -.2065 *
* 122E -.9456 * 226E -.4526 * 328E -.1346 *
* 123E -.7255 * 227E -.3526 * 329E -.1183 *
* 124E -.6118 * 228E -.2516 * 330E -.0983 *
* 125E -.3853 * 229E -.1652 *
* 126E -.3180 * 259E -.1270 *
* 127E -.2179 * 260E -.0970 *
* 128E -.1561 *
*****

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TABLE 131 .- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = 12.80 DEGREES AND QINF = 12.53 KN/SQM (261.60 LB/SQFT)

```

*****
*   WING STATION A   *   WING STATION B   *   WING STATION C   *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A   -.4433   129E   -.1246 * 214A   -.4766   * 313A   -.5349   *
* 111A   -.0777   * 213A   -.6915   * 312A   -.5467   *
* 110A   -.4322   * 211A   -.6514   * 311A   -.5312   *
* 109A   -.3648   * 210A   -.2456   * 310A   -.5069   *
* 108A   -.1154   * 201A   .5766   * 309A   -.5815   *
* 101A   .4873   * 202A   .6549   * 301A   .1213   *
* 102A   .6794   * 203A   .2424   * 303A   .5547   *
* 103A   .3735   * 204A   -.0243   * 305A   -.0407   *
* 104A   -.0307   * 205A   -.2701   * 345E   .2539   *
* 105A   -.3011   * 206A   -.5733   * 344E   .3013   *
* 106A   -.5342   * 264E   -.2005   * 343E   .3131   *
* 107A   -.7454   * 263E   .3433   * 342E   .3013   *
* 165E   .2688   * 262E   .3961   * 341E   .2193   *
* 164E   .3233   * 255E   .4088   * 340E   .1619   *
* 156E   .3524   * 254E   .4043   * 339E   .1282   *
* 155E   .3561   * 253E   .3615   * 338E   .0599   *
* 154E   .3579   * 252E   .3033   * 337E   .1337   *
* 153E   .3406   * 238E   .1996   * 336E   .2567   *
* 139E   .3233   * 237E   .1683   * 335E   .4015   *
* 138E   .2869   * 236E   .2175   * 334E   .5809   *
* 137E   .2206   * 235E   .3295   * 333E   .7476   *
* 136E   .1296   * 234E   .4689   * 332E   .3423   *
* 135E   .2297   * 233E   .6656   * 331E   -1.1998   *
* 133E   .6707   * 232E   .7412   * 315E   -2.6027   *
* 132E   .4816   * 231E   .0772   * 317E   -2.5053   *
* 131E   -.4588   * 230E   -2.8183   * 318E   -2.0255   *
* 130E   -2.1285   * 215E   -4.4145   * 320E   -1.1715   *
* 115E   -2.0684   * 219E   -2.5535   * 321E   -.8609   *
* 116E   -2.1256   * 221E   -1.4942   * 322E   -.6915   *
* 117E   -3.0820   * 222E   -1.1142   * 323E   -.5722   *
* 118E   -3.3879   * 223E   -.9083   * 325E   -.3782   *
* 120E   -2.4024   * 224E   -.7679   * 326E   -.3254   *
* 121E   -1.6035   * 225E   -.6367   * 327E   -.2962   *
* 122E   -1.0768   * 226E   -.5037   * 328E   -.2398   *
* 123E   -.7871   * 227E   -.3752   * 329E   -.2188   *
* 124E   -.6413   * 228E   -.2713   * 330E   -.2115   *
* 125E   -.3761   * 229E   -.1820   *
* 126E   -.3014   * 259E   -.1565   *
* 127E   -.2184   * 260E   -.1328   *
* 128E   -.1647   *
*****

```

TABLE 132 .- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = 14.47 DEGREES AND QINF = 12.51 KN/SQM (261.30 LB/SQFT)

```

*****
* WING STATION A WING STATION R WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.4144 129E -.1541 * 214A -.3316 * 313A -.4336
* 111A -.0424 * 213A -.6551 * 312A -.4373
* 110A -.3285 * 211A -.5959 * 311A -.4364
* 109A -.1783 * 210A -.1137 * 310A -.3786
* 108A .1203 * 201A .7186 * 309A -.4123
* 101A .6011 * 202A .5091 * 301A .1859
* 102A .6047 * 203A .0220 * 303A .4827
* 103A .1941 * 204A -.2384 * 305A -.1182
* 104A -.2402 * 205A -.4569 * 345E .2253
* 105A -.5043 * 206A -.7337 * 344E .2690
* 106A -.7255 * 264E -.2325 * 343E .2973
* 107A -.9231 * 263E .3396 * 342E .2827
* 165E .2623 * 262E .3960 * 341E .1943
* 164E .3160 * 255E .4078 * 340E .1414
* 156E .3442 * 254E .4069 * 339E .1059
* 155E .3569 * 253E .3687 * 338E .0421
* 154E .3596 * 252E .3114 * 337E .1441
* 153E .3442 * 238E .2087 * 336E .2635
* 139E .3269 * 237E .1924 * 335E .3957
* 138E .2923 * 236E .2499 * 334E .5907
* 137E .2341 * 235E .3620 * 333E .7475
* 136E .1532 * 234E .5014 * 332E .3720
* 135E .2614 * 233E .6891 * 331E -1.0260
* 133E .6771 * 232E .7411 * 315E -2.5830
* 132E .5179 * 231E .0913 * 317E -2.0285
* 131E -.3634 * 230E -2.7594 * 318E -1.5104
* 130E -2.1170 * 215E -4.5339 * 320E -.9031
* 115E -2.2243 * 219E -2.7196 * 321E -.8128
* 116E -2.3864 * 221E -1.5689 * 322E -.6697
* 117E -3.4480 * 222E -1.1641 * 323E -.6077
* 118E -3.7087 * 223E -.9326 * 325E -.4610
* 120E -2.5576 * 224E -.7822 * 326E -.4464
* 121E -1.7129 * 225E -.6263 * 327E -.3936
* 122E -1.1249 * 226E -.4941 * 328E -.3325
* 123E -.8159 * 227E -.3601 * 329E -.3370
* 124E -.6591 * 228E -.2672 * 330E -.2860
* 125E -.3902 * 229E -.1924
* 126E -.3109 * 250E -.1733
* 127E -.2316 * 260E -.1614
* 128E -.1924
*****

```

TABLE 1/33 .- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = 16.64 DEGREES AND QINF = 12.46 KN/SQM (260.20 LB/SQFT)

```

*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A   -.3848   129E   -.2213 * 214A   -.1435                * 313A   -.2929                *
* 111A    .0636                * 213A   -.5551                * 312A   -.3094                *
* 110A   -.1686                * 211A   -.5102                * 311A   -.3012                *
* 109A    .0660                * 210A    .0303                * 310A   -.2328                *
* 109A    .3602                * 201A    .7964                * 309A   -.2346                *
* 101A    .6874                * 202A    .2511                * 301A    .2411                *
* 102A    .4088                * 203A   -.3097                * 303A    .3703                *
* 103A   -.1045                * 204A   -.4674                * 305A   -.1054                *
* 104A   -.5691                * 205A   -.6488                * 345E    .1894                *
* 105A   -.8083                * 206A   -.9513                * 344E    .2609                *
* 106A   -.9943                * 264E   -.3684                * 343E    .2655                *
* 107A  -1.1767                * 263E    .2952                * 342E    .2600                *
* 165E    .2467                * 262E    .3565                * 341E    .1729                *
* 164E    .2860                * 255E    .3730                * 340E    .1151                *
* 156E    .3309                * 254E    .3766                * 339E    .0986                *
* 155E    .3547                * 253E    .3455                * 338E    .0372                *
* 154E    .3574                * 252E    .2979                * 337E    .1279                *
* 153E    .3446                * 238E    .2082                * 336E    .2700                *
* 139E    .3364                * 237E    .2013                * 335E    .4113                *
* 138E    .3025                * 236E    .2673                * 334E    .5818                *
* 137E    .2540                * 235E    .3938                * 333E    .7422                *
* 136E    .1927                * 234E    .5314                * 332E    .4113                *
* 135E    .3052                * 233E    .7056                * 331E   -.8348                *
* 133E    .6942                * 232E    .7340                * 315E  -2.0968                *
* 132E    .5469                * 231E    .1261                * 317E  -1.7449                *
* 131E   -.2585                * 230E  -2.6309                * 318E  -1.1089                *
* 130E  -2.0798                * 215E  -4.6210                * 320E   -.7002                *
* 115E  -2.4633                * 219E  -2.7778                * 321E   -.7018                *
* 116E  -2.7732                * 221E  -1.5755                * 322E   -.5946                *
* 117E  -3.9284                * 222E  -1.1388                * 323E   -.6056                *
* 118E  -4.1018                * 223E   -.8792                * 325E   -.4900                *
* 120E  -2.7155                * 224E   -.7406                * 326E   -.4699                *
* 121E  -1.7820                * 225E   -.5764                * 327E   -.4891                *
* 122E  -1.1517                * 226E   -.4342                * 328E   -.4295                *
* 123E   -.8140                * 227E   -.4369                * 329E   -.4222                *
* 124E   -.6553                * 228E   -.3810                * 330E   -.3699                *
* 125E   -.3938                * 229E   -.3599                *                *
* 126E   -.3452                * 259E   -.3369                *                *
* 127E   -.2874                * 260E   -.3186                *                *
* 128E   -.2305                *                *                *
*****

```

TABLE 134.- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = 18.61 DEGREES AND QINF = 12.50 KN/SQM (261.00 LB/SQFT)

```

*****
*   WING STATION A   *   WING STATION R   *   WING STATION C   *
* TAP ID   CP   TAP ID   CP   TAP ID   CP   TAP ID   CP   TAP ID   CP   *
* 114A   -.3460   129E   -.2404 * 214A   -.0218   * 313A   -.2241   *
* 111A   .0717   * 213A   -.4420   * 312A   -.2606   *
* 110A   -.0441   * 211A   -.4155   * 311A   -.2515   *
* 109A   .2174   * 210A   .1354   * 310A   -.1452   *
* 108A   .5271   * 201A   .7959   * 309A   -.1261   *
* 101A   .6847   * 202A   .0370   * 301A   .3003   *
* 102A   .1964   * 203A   -.5242   * 303A   .2447   *
* 103A   -.3867   * 204A   -.6818   * 305A   -.2145   *
* 104A   -.8677   * 205A   -.7611   * 345E   .1933   *
* 105A   -1.0290   * 206A   -1.0062   * 344E   .2516   *
* 106A   -1.2440   * 264E   -.5207   * 343E   .2589   *
* 107A   -1.4499   * 263E   .2565   * 342E   .2535   *
* 165E   .2346   * 262E   .3329   * 341E   .1742   *
* 164E   .3111   * 255E   .3520   * 340E   .1249   *
* 156E   .3402   * 254E   .3548   * 339E   .1003   *
* 155E   .3475   * 253E   .3356   * 338E   .0539   *
* 154E   .3602   * 252E   .2765   * 337E   .1468   *
* 153E   .3538   * 238E   .2046   * 336E   .2854   *
* 139E   .3338   * 237E   .1924   * 335E   .4330   *
* 138E   .3102   * 236E   .2835   * 334E   .5971   *
* 137E   .2647   * 235E   .4075   * 333E   .7356   *
* 136E   .2155   * 234E   .5479   * 332E   .4312   *
* 135E   .3347   * 233E   .7101   * 331E   -.7455   *
* 133E   .7042   * 232E   .7393   * 315E   -1.9309   *
* 132E   .5586   * 231E   .1778   * 317E   -1.6102   *
* 131E   -.1876   * 230E   -2.3861   * 318E   -1.0718   *
* 130E   -2.0304   * 215E   -4.1935   * 320E   -.8404   *
* 115E   -2.6374   * 219E   -2.3190   * 321E   -.6771   *
* 116E   -3.0251   * 221E   -1.4744   * 322E   -.6088   *
* 117E   -4.2441   * 222E   -1.0993   * 323E   -.6124   *
* 118E   -4.3867   * 223E   -.9231   * 325E   -.5195   *
* 120E   -2.8611   * 224E   -.8501   * 326E   -.4794   *
* 121E   -1.8385   * 225E   -.6767   * 327E   -.4912   *
* 122E   -1.1595   * 226E   -.6082   * 328E   -.4411   *
* 123E   -.8172   * 227E   -.5462   * 329E   -.4083   *
* 124E   -.6557   * 228E   -.5334   * 330E   -.3919   *
* 125E   -.4175   * 229E   -.4969   *
* 126E   -.3773   * 259E   -.4522   *
* 127E   -.3226   * 260E   -.4175   *
* 128E   -.2915   *
*****

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TABLE 136.- TABULATED PRESSURE DATA FOR RUN 31 AT ALPHA = 24.58 DEGREES AND QINF = 12.37 KN/SQM (258.30 LB/SQFT)

*****				*****				*****			
WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0490	129E	-.6096	* 214A	.2255	* 313A	.0216				
* 111A	.2235			* 213A	-.2714	* 312A	-.1030				
* 110A	.1997			* 211A	-.2432	* 311A	-.0421				
* 109A	.4734			* 210A	.4343	* 310A	.1560				
* 109A	.6608			* 201A	.5989	* 309A	.2697				
* 101A	.6517			* 202A	-.7271	* 301A	.3615				
* 102A	.0832			* 203A	-1.2201	* 303A	-.4270				
* 103A	-.4315			* 204A	-1.0845	* 305A	-.5770				
* 104A	-.8017			* 205A	-.9154	* 345E	.1582				
* 105A	-.9454			* 206A	-1.2719	* 344E	.2419				
* 106A	-.8745			* 264E	-.7211	* 343E	.2592				
* 107A	-.9490			* 263E	.1944	* 342E	.2528				
* 165E	.0672			* 262E	.3052	* 341E	.1836				
* 164E	.1753			* 255E	.3406	* 340E	.1354				
* 156E	.2271			* 254E	.3452	* 339E	.1418				
* 155E	.2562			* 253E	.3288	* 338E	.1036				
* 154E	.2771			* 252E	.2789	* 337E	.2128				
* 153E	.2761			* 238E	.2162	* 336E	.3547				
* 139E	.2689			* 237E	.2173	* 335E	.4949				
* 138E	.2598			* 236E	.3056	* 334E	.6332				
* 137E	.2425			* 235E	.4421	* 333E	.7179				
* 136E	.2671			* 234E	.5832	* 332E	.4667				
* 135E	.4106			* 233E	.7388	* 331E	-.5044				
* 133E	.7230			* 232E	.7361	* 315E	-1.8494				
* 132E	.5741			* 231E	.2437	* 317E	-1.4574				
* 131E	.0763			* 230E	-2.0816	* 318E	-.9563				
* 130E	-1.3079			* 215E	-4.3596	* 320E	-.8672				
* 115E	-1.7093			* 219E	-2.0168	* 321E	-.6209				
* 116E	-2.0222			* 221E	-1.3256	* 322E	-.5736				
* 117E	-2.6498			* 222E	-1.1443	* 323E	-.5809				
* 119E	-2.6443			* 223E	-1.0040	* 325E	-.5663				
* 120E	-1.0691			* 224E	-.9239	* 326E	-.5490				
* 121E	-.7244			* 225E	-.8720	* 327E	-.5235				
* 122E	-.6342			* 226E	-.7954	* 328E	-.5117				
* 123E	-.5258			* 227E	-.7453	* 329E	-.5089				
* 124E	-.5777			* 228E	-.7244	* 330E	-.4389				
* 125E	-.7244			* 229E	-.6943						
* 126E	-.6105			* 259E	-.6342						
* 127E	-.6351			* 260E	-.6561						
* 128E	-.6196										

RUN NUMBER 31

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.202	263.20	4.21	-6.17	-.2360	.1445	-.2221	-1.63	-.3288	.1525	-.2871	-2.16	OFF
.201	261.80	4.19	-4.02	-.0880	.1114	-.1815	-.79	-.1830	.1161	-.2465	-1.58	OFF
.201	262.50	4.19	-1.88	.0470	.0844	-.1421	.56	-.0490	.0864	-.2060	-.57	OFF
.201	262.20	4.19	-.07	.2320	.0640	-.1133	3.63	.1351	.0639	-.1764	2.11	OFF
.201	260.90	4.17	2.10	.4030	.0571	-.0958	7.06	.2996	.0548	-.1476	5.46	OFF
.201	261.30	4.17	4.26	.5870	.0570	-.0682	10.30	.4766	.0542	-.1340	8.79	OFF
.201	260.80	4.16	6.46	.8070	.0633	-.0326	12.75	.6965	.0624	-.1081	11.16	OFF
.201	261.80	4.17	8.74	.9890	.0793	.0060	12.47	.8803	.0809	-.0647	10.88	OFF
.201	260.70	4.16	10.51	1.1390	.0905	.0456	12.59	1.0383	.0930	-.0212	11.16	OFF
.201	261.60	4.16	12.80	1.3020	.1148	.0952	11.34	1.2195	.1180	.0370	10.34	OFF
.201	261.30	4.16	14.47	1.4010	.1388	.1336	10.09	1.3300	.1421	.0795	9.36	OFF
.200	260.20	4.14	16.64	1.4910	.1789	.2080	8.33	1.4295	.1816	.1599	7.87	OFF
.201	261.00	4.15	18.61	1.5390	.2340	.2670	6.58	1.4855	.2356	.2226	6.30	OFF
.201	260.50	4.15	20.70	1.5410	.3050	.2505	5.05	1.4935	.3055	.2099	4.89	OFF
.200	260.50	4.16	22.64	1.5400	.3724	.2495	4.14	1.4947	.3724	.2129	4.01	OFF
.200	258.30	4.15	24.58	1.4490	.4319	.2342	3.35	1.4040	.4319	.2004	3.25	OFF
.202	263.50	4.19	26.62	1.5650	.4948	.3412	3.16	1.5200	.4948	.3098	3.07	OFF
.201	262.30	4.18	28.55	1.6090	.5595	.3656	2.88	1.5640	.5595	.3361	2.80	OFF
.201	262.90	4.19	30.66	1.6120	.6063	.4054	2.66	1.5670	.6063	.3779	2.58	OFF
.201	261.60	4.14	-.08	.2150	.0661	-.1127	3.25	.1181	.0660	-.1759	1.79	OFF

CLIMB WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -60, OUTBOARD SLATS -60

Table 138 . Tabulated longitudinal data for run 31.

TABLE 139 .- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = -5.92 DEGREES AND QINF = 12.94 KN/SQM (270.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.6126	155C	.2176	* 214A	-.8795	243C	-.4266	* 313A	-.7918		
* 111A	-.6899	154C	.2203	* 213A	-.7961	244C	-.3075	* 312A	-.8049		
* 110A	-.6613	153C	.2290	* 212A	-.7461	245C	-.3593	* 311A	-.7768		
* 109A	-1.1169	152C	.2159	* 211A	-.7470	246C	-.3470	* 310A	-.8465		
* 108A	-2.7962	144C	.2571	* 210A	-.8483	247C	-.3312	* 309A	-.7754		
* 101A	-2.2063	145C	-.1092	* 208A	-.8526	248C	-.2961	* 301A	-.8474		
* 102A	-.6551	147C	-.4672	* 201A	-1.0686	249C	-.2531	* 303A	.4264		
* 103A	.4185	148C	-.4207	* 202A	.0691	250C	-.2005	* 304A	.7415		
* 104A	.7547	149C	-.3198	* 203A	.6774	264D	-.0272	* 305A	.7266		
* 105A	.7503	150C	-.1996	* 204A	.7731	263D	-.0079	* 345E	-.0610		
* 106A	.6274	151C	-.0917	* 205A	.6985	262D	-.0272	* 344E	-.1461		
* 107A	.3807	165D	.1913	* 206A	.5387	256D	-.1285	* 343E	-.1566		
* 142B	.2264	164D	.1772	* 242B	-.3098	257D	-.1794	* 342E	-.1829		
* 141B	.1378	158D	.5066	* 241B	-.2449	258D	-.1373	* 341E	-.2689		
* 140B	.1018	159D	-.0241	* 240B	-.2888	259D	-.0952	* 340E	-.3259		
* 139B	.0798	160D	-.1689	* 238B	-.4476	260D	-.0566	* 339E	-.4321		
* 138B	.0245			* 237B	-.5672			* 338E	-.4970		
* 137B	-.0799			* 236B	-.5803			* 337E	-.5803		
* 136B	-.2186			* 235B	-.6154			* 336E	-.6286		
* 135B	-.3783			* 234B	-.6207			* 335E	-.7654		
* 133B	-.6381			* 233B	-.6909			* 334E	-.8312		
* 132B	-.6223			* 232B	-.7523			* 333E	-.7839		
* 131B	-.6390			* 231B	-.8023			* 332E	-.7567		
* 130B	-.9918			* 230B	-.9970			* 331E	-.7953		
* 115B	-1.0348			* 218B	-.1627			* 315E	-.6885		
* 116B	-.8447			* 219B	-.2663			* 317E	.0849		
* 117B	.4536			* 221B	-.2400			* 318E	-.2118		
* 118B	-.1328			* 222B	-.2303			* 319E	-.1793		
* 120B	-.4734			* 223B	-.2461			* 320E	-.2109		
* 121B	-.3400			* 224B	-.2803			* 321E	-.1873		
* 122B	-.3093			* 225B	-.3233			* 322E	-.2391		
* 123B	-.3040			* 226B	-.4961			* 323E	-.2417		
* 124B	-.3137			* 227B	-.3908			* 325E	-.3189		
* 125B	-.3198			* 228B	-.4031			* 326E	-.3531		
* 126B	-.3470			* 229B	-.3856			* 327E	-.3215		
* 127B	-.3119			* 255C	-.0817			* 328E	-.2645		
* 128B	-.3180			* 254C	-.1027			* 329E	-.2119		
* 129B	-.3250			* 253C	-.1905			* 330E	-.1145		
* 157C	.0772			* 252C	-.2388						
* 156C	.1439			* 251C	-.3090						

TABLE 140 .- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = -3.92 DEGREES AND QINF = 12.94 KN/SQM (270.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.5089	155C	.2954	* 214A	-.6877	243C	-.1599	* 313A	-.8037		
* 111A	-.5528	154C	.3315	* 213A	-.6665	244C	-.2358	* 312A	-.7070		
* 110A	-.5486	153C	.3614	* 212A	-.5962	245C	-.2850	* 311A	-.6525		
* 109A	-1.5671	152C	.3438	* 211A	-.5857	246C	-.3870	* 310A	-.8678		
* 108A	-2.6842	144C	.5064	* 210A	-.8291	247C	-.3887	* 309A	-.7940		
* 101A	-1.8187	145C	-.0230	* 208A	-.8573	248C	-.3395	* 301A	-.8872		
* 102A	-.3146	147C	-.4969	* 201A	-1.0297	249C	-.2498	* 303A	.5122		
* 103A	.5729	148C	-.4485	* 202A	.2774	250C	-.1531	* 304A	.7286		
* 104A	.7664	149C	-.3246	* 203A	.7435	264D	.0511	* 305A	.6811		
* 105A	.6793	150C	-.1988	* 204A	.7514	263D	.2524	* 345E	.0684		
* 106A	.5210	151C	-.0837	* 205A	.6564	262D	.2049	* 344E	.0412		
* 107A	.2589	165D	.2207	* 206A	.4418	256D	.2856	* 343E	.0236		
* 142B	.3798	164D	.2031	* 242B	-.1054	257D	-.1109	* 342E	.0007		
* 141B	.2541	158D	.7322	* 241B	-.0008	258D	-.1584	* 341E	-.0467		
* 140B	.2295	159D	-.0441	* 240B	-.0984	259D	-.0766	* 340E	-.0898		
* 139B	.2163	160D	-.2076	* 238B	-.2408	260D	-.0107	* 339E	-.1522		
* 138B	.1759			* 237B	-.3659			* 338E	-.2235		
* 137B	.0625			* 236B	-.4134			* 337E	-.2929		
* 136B	-.0667			* 235B	-.4934			* 336E	-.4204		
* 135B	-.1449			* 234B	-.5654			* 335E	-.6112		
* 133B	-.5932			* 233B	-.6595			* 334E	-.8204		
* 132B	-.5282			* 232B	-.7061			* 333E	-.8784		
* 131B	-.5308			* 231B	-.6753			* 332E	-.7958		
* 130B	-.6750			* 230B	-.7844			* 331E	-.7747		
* 115B	-.7374			* 218B	-.2187			* 315E	-.6664		
* 116B	-.6963			* 219B	-.4342			* 317E	.0311		
* 117B	.3504			* 221B	-.3553			* 318E	-.3199		
* 118B	-.3709			* 222B	-.3131			* 319E	-.2882		
* 120B	-.6893			* 223B	-.3070			* 320E	-.2829		
* 121B	-.4740			* 224B	-.3289			* 321E	-.2569		
* 122B	-.4142			* 225B	-.3571			* 322E	-.2832		
* 123B	-.3923			* 226B	-.4916			* 323E	-.2736		
* 124B	-.3817			* 227B	-.4072			* 325E	-.3237		
* 125B	-.3641			* 228B	-.4046			* 326E	-.3360		
* 126B	-.3782			* 229B	-.3791			* 327E	-.2885		
* 127B	-.3342			* 255C	.1363			* 328E	-.2138		
* 128B	-.3413			* 254C	.1038			* 329E	-.1338		
* 129B	-.3166			* 253C	.1557			* 330E	-.0441		
* 157C	.1073			* 252C	.0546						
* 156C	.1768			* 251C	.0484						

TABLE 14/ - TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = .64 DEGREES AND QINF = 13.04 KN/SQM (272.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3556	155C	.3396	* 214A	-.3357	243C	.6442	* 313A	-.4434		
* 111A	-.2093	154C	.3877	* 213A	-.3585	244C	-.1900	* 312A	-.5835		
* 110A	-.7282	153C	.4367	* 212A	-.3690	245C	-.1795	* 311A	-.6115		
* 109A	-1.3927	152C	.3860	* 211A	-.3594	246C	-.5492	* 310A	-.7738		
* 108A	-1.7039	144C	.7318	* 210A	-.6554	247C	-.5054	* 309A	-1.2340		
* 101A	-.7264	145C	.0605	* 208A	-2.3184	248C	-.4090	* 301A	-2.5682		
* 102A	.3685	147C	-.5369	* 201A	-1.1700	249C	-.2916	* 303A	.6621		
* 103A	.7305	148C	-.4441	* 202A	.5228	250C	-.1620	* 304A	.6727		
* 104A	.6437	149C	-.3162	* 203A	.7568	264D	-.0264	* 305A	.5447		
* 105A	.4316	150C	-.2102	* 204A	.6446	263D	.3422	* 345E	.3052		
* 106A	.2291	151C	-.0884	* 205A	.4430	262D	.3431	* 344E	.3271		
* 107A	-.0058	165D	.2433	* 206A	.2089	256D	.8577	* 343E	.3193		
* 142B	.4901	164D	.2240	* 242B	.4323	257D	-.1103	* 342E	.2982		
* 141B	.3439	158D	.8779	* 241B	.2722	258D	-.2776	* 341E	.2151		
* 140B	.3334	159D	-.0499	* 240B	.2257	259D	-.2067	* 340E	.1380		
* 139B	.3203	160D	-.2408	* 238B	.1443	260D	-.1007	* 339E	.0671		
* 138B	.2923			* 237B	-.0502			* 338E	-.0581		
* 137B	.1715			* 236B	.0504			* 337E	-.0529		
* 136B	.0130			* 235B	.1258			* 336E	.0163		
* 135B	.0454			* 234B	.2825			* 335E	.1573		
* 133B	-.1174			* 233B	.3508			* 334E	.4795		
* 132B	-.4956			* 232B	-.4776			* 333E	-.4049		
* 131B	-.4694			* 231B	-.4662			* 332E	-.9916		
* 130B	-.4720			* 230B	-.6553			* 331E	-1.1492		
* 115B	-.4195			* 218B	-.6011			* 315E	-.7352		
* 116B	-.4065			* 219B	-.9386			* 317E	-.7203		
* 117B	-.5055			* 221B	-.7367			* 318E	-.7527		
* 118B	-.9684			* 222B	-.6210			* 319E	-.8334		
* 120B	-1.1805			* 223B	-.5579			* 320E	-.6072		
* 121B	-.8716			* 224B	-.5334			* 321E	-.4881		
* 122B	-.6771			* 225B	-.5124			* 322E	-.4557		
* 123B	-.5965			* 226B	-.5807			* 323E	-.4163		
* 124B	-.5492			* 227B	-.4887			* 325E	-.3970		
* 125B	-.4844			* 228B	-.4563			* 326E	-.3646		
* 126B	-.4668			* 229B	-.4301			* 327E	-.2884		
* 127B	-.3915			* 255C	.2651			* 328E	-.1728		
* 128B	-.3810			* 254C	.4026			* 329E	-.0853		
* 129B	-.3346			* 253C	.3763			* 330E	-.0205		
* 157C	.1189			* 252C	.4061						
* 156C	.1934			* 251C	.3536						

TABLE 142.- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 4.45 DEGREES AND QINF = 12.99 KN/SQM (271.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3238	155C	.3608	* 214A	-.5059	243C	.7461	* 313A	-.6696		
* 111A	-.1549	154C	.4188	* 213A	-.5253	244C	-.1563	* 312A	-.6520		
* 110A	-.6526	153C	.4699	* 212A	-.5288	245C	-.1765	* 311A	-.6361		
* 109A	-.9291	152C	.4162	* 211A	-.4936	246C	-.6263	* 310A	-.7997		
* 108A	-.8481	144C	.8095	* 210A	-.7477	247C	-.5533	* 309A	-1.1035		
* 101A	.0202	145C	.0471	* 208A	-1.1317	248C	-.4327	* 301A	-1.1977		
* 102A	.6684	147C	-.5770	* 201A	-.1400	249C	-.3129	* 303A	.6807		
* 103A	.6543	148C	-.4503	* 202A	.7521	250C	-.1774	* 304A	.4236		
* 104A	.3822	149C	-.2989	* 203A	.5997	264D	-.0361	* 305A	.2695		
* 105A	.1347	150C	-.2108	* 204A	.3663	263D	.3634	* 345E	.2983		
* 106A	-.0775	151C	-.0964	* 205A	.1418	262D	.3757	* 344E	.3370		
* 107A	-.2757	165D	.2604	* 206A	-.1101	256D	.8895	* 343E	.3317		
* 142B	.5147	164D	.2402	* 242B	.5341	257D	-.0982	* 342E	.3159		
* 141B	.3652	158D	.9353	* 241B	.3053	258D	-.2918	* 341E	.2402		
* 140B	.3687	159D	-.0612	* 240B	.2780	259D	-.2302	* 340E	.1645		
* 139B	.3599	160D	-.2637	* 238B	.1927	260D	-.1140	* 339E	.1030		
* 138B	.3317			* 237B	.0079			* 338E	-.0009		
* 137B	.2200			* 236B	.1170			* 337E	.0299		
* 136B	.0774			* 235B	.1909			* 336E	.1188		
* 135B	.1065			* 234B	.2877			* 335E	.2437		
* 133B	.6379			* 233B	.5042			* 334E	.4250		
* 132B	-.3273			* 232B	.7611			* 333E	.7637		
* 131B	-.5737			* 231B	-.0871			* 332E	.3757		
* 130B	-1.0075			* 230B	-1.8178			* 331E	-1.1597		
* 115B	-.6405			* 218B	-1.0744			* 315E	0.0000		
* 116B	-.6138			* 219B	-1.5042			* 317E	-1.3712		
* 117B	-1.1687			* 221B	-1.0383			* 318E	-1.2902		
* 118B	-1.6918			* 222B	-.8534			* 319E	-1.4831		
* 120B	-1.6116			* 223B	-.7566			* 320E	-.9159		
* 121B	-1.1756			* 224B	-.7055			* 321E	-.7329		
* 122B	-.8878			* 225B	-.6475			* 322E	-.6476		
* 123B	-.7566			* 226B	-.6897			* 323E	-.5728		
* 124B	-.6686			* 227B	-.5621			* 325E	-.4575		
* 125B	-.5594			* 228B	-.4987			* 326E	-.3898		
* 126B	-.5092			* 229B	-.4679			* 327E	-.2886		
* 127B	-.4309			* 255C	.2912			* 328E	-.1645		
* 128B	-.3983			* 254C	.4347			* 329E	-.1082		
* 129B	-.3517			* 253C	.4162			* 330E	-.0845		
* 157C	.1364			* 252C	.4443						
* 156C	.2085			* 251C	.3845						

TABLE 143 .- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 8.49 DEGREES AND QINF = 12.95 KN/SQM (270.50 LB/SQFT)

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* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.3599 155C .3825 * 214A -.5598 243C .7573 * 313A -.5775 *
* 111A -.1601 154C .4426 * 213A -.5951 244C -.1327 * 312A -.5907 *
* 110A -.4076 153C .4930 * 212A -.6199 245C -.1716 * 311A -.5722 *
* 109A -.3696 152C .4267 * 211A -.6128 246C -.6772 * 310A -.5040 *
* 108A -.0426 144C .8509 * 210A -.4827 247C -.5932 * 309A -.4668 *
* 101A .5469 145C .0643 * 208A .0502 248C -.4606 * 301A .1156 *
* 102A .6485 147C -.6012 * 201A .6220 249C -.3289 * 303A .2729 *
* 103A .2862 148C -.4571 * 202A .5381 250C -.1893 * 304A -.0974 *
* 104A -.1133 149C -.3007 * 203A .0811 264D -.0152 * 305A -.2185 *
* 105A -.3351 150C -.2123 * 204A -.1540 263D .3896 * 345E .3024 *
* 106A -.4960 151C -.0992 * 205A -.3458 262D .4064 * 344E .3404 *
* 107A -.5579 165D .2791 * 206A -.5870 256D .8836 * 343E .3404 *
* 142B .5381 164D .2676 * 242B .6123 257D -.0824 * 342E .3289 *
* 141B .3905 158D 0.0000 * 241B .3595 258D -.2998 * 341E .2591 *
* 140B .4055 159D -.0541 * 240B .3171 259D -.2256 * 340E .1973 *
* 139B .3931 160D -.2697 * 238B .2570 260D -.1160 * 339E .1540 *
* 138B .3701 * 237B .1001 * 338E .0736 *
* 137B .2756 * 236B .2238 * 337E .1284 *
* 136B .1598 * 235B .3033 * 336E .2300 *
* 135B .2093 * 234B .4084 * 335E .3545 *
* 133B .6105 * 233B .5869 * 334E .5109 *
* 132B .5204 * 232B .7786 * 333E .7538 *
* 131B -.4394 * 231B .4738 * 332E .6363 *
* 130B -1.6609 * 230B -1.7727 * 331E -.4927 *
* 115B -1.2517 * 218B -1.7413 * 315E -1.9260 *
* 116B -1.0890 * 219B -2.2398 * 317E -2.2495 *
* 117B -2.0851 * 221B -1.4205 * 318E -1.9914 *
* 118B -2.6180 * 222B -1.1315 * 319E -2.1584 *
* 120B -2.1620 * 223B -.9759 * 320E -1.2844 *
* 121B -1.5071 * 224B -.8822 * 321E -.9847 *
* 122B -1.1067 * 225B -.7938 * 322E -.8566 *
* 123B -.9149 * 226B -.8168 * 323E -.7312 *
* 124B -.7841 * 227B -.6560 * 325E -.5510 *
* 125B -.6286 * 228B -.5711 * 326E -.4494 *
* 126B -.5579 * 229B -.5234 * 327E -.3239 *
* 127B -.4571 * 255C .3233 * 328E -.1906 *
* 128B -.4218 * 254C 0.0000 * 329E -.1358 *
* 129B -.3652 * 253C .4585 * 330E -.1155 *
* 157C .1580 * 252C .4850 *
* 156C .2323 * 251C .4364 *
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TABLE 144.- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 12.96 DEGREES AND QINF = 12.91 KN/SQM (269.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2541	155C	.4121	* 214A	-.1709	243C	.7550	* 313A	-.2677		
* 111A	-.0062	154C	.4708	* 213A	-.4000	244C	-.1004	* 312A	-.3316		
* 110A	-.0551	153C	.5205	* 212A	-.4497	245C	-.1697	* 311A	-.2739		
* 109A	.2212	152C	.4672	* 211A	-.3671	246C	-.7213	* 310A	.0133		
* 108A	.5587	144C	.8580	* 210A	.0630	247C	-.6262	* 309A	.1936		
* 101A	.6635	145C	.0968	* 208A	0.0000	248C	-.4770	* 301A	.7346		
* 102A	.0737	147C	-.6094	* 201A	.6031	249C	-.3429	* 303A	-.9442		
* 103A	-.5543	148C	-.4344	* 202A	-.6254	250C	-.1945	* 304A	-1.0846		
* 104A	-.9949	149C	-.2727	* 203A	-1.1405	264D	.0053	* 305A	-1.0641		
* 105A	-1.0828	150C	-.1954	* 204A	-1.1619	263D	.4166	* 345E	.2890		
* 106A	-1.1734	151C	-.0924	* 205A	-1.1601	262D	.4406	* 344E	.3405		
* 107A	-1.1787	165D	.3046	* 206A	-1.3235	256D	.8749	* 343E	.3431		
* 142B	.5898	164D	.3020	* 242B	.6635	257D	-.0489	* 342E	.3396		
* 141B	.4388	158D	.9531	* 241B	.4565	258D	-.2958	* 341E	.2730		
* 140B	.4494	159D	-.0187	* 240B	.3748	259D	-.2194	* 340E	.2277		
* 139B	.4388	160D	-.2532	* 238B	.3349	260D	-.1119	* 339E	.2100		
* 138B	.4219			* 237B	.2188			* 338E	.1549		
* 137B	.3455			* 236B	.3529			* 337E	.2366		
* 136B	.2656			* 235B	.4426			* 336E	.3485		
* 135B	.3286			* 234B	.5438			* 335E	.4692		
* 133B	.6493			* 233B	.6841			* 334E	.6033		
* 132B	.6946			* 232B	.7791			* 333E	.7480		
* 131B	.1368			* 231B	.4852			* 332E	.6237		
* 130B	-1.5705			* 230B	-1.6101			* 331E	-.2535		
* 115B	-1.6753			* 218B	-2.5138			* 315E	-2.5315		
* 116B	-1.6317			* 219B	-3.1430			* 317E	-3.2680		
* 117B	-3.2170			* 221B	-1.8929			* 318E	-2.7740		
* 118B	-3.7593			* 222B	-1.4665			* 319E	-2.8344		
* 120B	-2.8025			* 223B	-1.2356			* 320E	-1.6957		
* 121B	-1.9186			* 224B	-1.0855			* 321E	-1.2585		
* 122B	-1.3511			* 225B	-.9504			* 322E	-1.0543		
* 123B	-1.0757			* 226B	-.9433			* 323E	-.8750		
* 124B	-.8998			* 227B	-.7470			* 325E	-.6024		
* 125B	-.7026			* 228B	-.6289			* 326E	-.4737		
* 126B	-.5863			* 229B	-.5605			* 327E	-.3467		
* 127B	-.4743			* 255C	.3526			* 328E	-.2322		
* 128B	-.4326			* 254C	.4983			* 329E	-.2002		
* 129B	-.3704			* 253C	.4992			* 330E	-.1825		
* 157C	.1839			* 252C	.5294						
* 156C	.2593			* 251C	.4974						

TABLE 145.- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 14.88 DEGREES AND QINF = 12.91 KN/SQM (269.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2268	155C	.4120	* 214A	.0329	243C	.7532	* 313A	-.1572		
* 111A	.1304	154C	.4706	* 213A	0.0000	244C	-.1177	* 312A	-.2638		
* 110A	.0686	153C	.5239	* 212A	-.3855	245C	-.1879	* 311A	-.1768		
* 109A	.3789	152C	.4689	* 211A	-.2540	246C	-.7558	* 310A	0.0000		
* 108A	.6606	144C	.8544	* 210A	.2384	247C	-.6563	* 309A	.3664		
* 101A	.5371	145C	.0964	* 208A	.7531	248C	-.4981	* 301A	.7051		
* 102A	-.3527	147C	-.6225	* 201A	.2811	249C	-.3630	* 303A	-1.6370		
* 103A	-1.0459	148C	-.4545	* 202A	-1.3953	250C	-.2191	* 304A	-1.6103		
* 104A	-1.4655	149C	-.2919	* 203A	-1.8583	264D	-.0127	* 305A	-1.4681		
* 105A	-1.4601	150C	-.2102	* 204A	-1.7126	263D	.4102	* 345E	.2602		
* 106A	-1.4948	151C	-.1071	* 205A	-1.6015	262D	.4369	* 344E	.3224		
* 107A	-1.3588	165D	.3001	* 206A	-1.7046	256D	0.0000	* 343E	.3286		
* 142B	.5897	164D	.2983	* 242B	0.0000	257D	-.0635	* 342E	.3207		
* 141B	.4378	158D	.9424	* 241B	.4813	258D	-.3204	* 341E	.2620		
* 140B	.4511	159D	-.0253	* 240B	.3898	259D	-.2404	* 340E	.2203		
* 139B	.4440	160D	-.2786	* 238B	.3534	260D	-.1320	* 339E	.2078		
* 138B	.4280			* 237B	.2425			* 338E	.1625		
* 137B	.3543			* 236B	.3828			* 337E	0.0000		
* 136B	.2805			* 235B	.4645			* 336E	.3739		
* 135B	.3596			* 234B	.5791			* 335E	.4947		
* 133B	.6661			* 233B	.7026			* 334E	.6200		
* 132B	.6910			* 232B	.7665			* 333E	.7372		
* 131B	.2112			* 231B	.4663			* 332E	.5996		
* 130B	-1.4866			* 230B	-1.5633			* 331E	-.2514		
* 115B	-1.7895			* 218B	-2.8671			* 315E	-2.8067		
* 116B	-1.9179			* 219B	-3.5324			* 317E	-3.6743		
* 117B	-3.7333			* 221B	-2.1252			* 318E	-3.1052		
* 118B	-4.3085			* 222B	-1.6364			* 319E	-3.0849		
* 120B	-3.1105			* 223B	-1.3645			* 320E	-1.8637		
* 121B	-2.0976			* 224B	-1.2010			* 321E	-1.3848		
* 122B	-1.4623			* 225B	-1.0339			* 322E	-1.1467		
* 123B	-1.1566			* 226B	-1.0144			* 323E	-.9398		
* 124B	-.9726			* 227B	-.7896			* 325E	-.6360		
* 125B	-.7478			* 228B	-.6607			* 326E	-.5214		
* 126B	-.6136			* 229B	0.0000			* 327E	-.3970		
* 127B	-.4954			* 255C	.3489			* 328E	-.3189		
* 128B	-.4483			* 254C	.4964			* 329E	-.2860		
* 129B	-.3781			* 253C	.5017			* 330E	-.2727		
* 157C	.1792			* 252C	.5382						
* 156C	.2574			* 251C	.5071						

TABLE 146 .- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 16.90 DEGREES AND QINF = 13.17 KN/SQM (275.10 LB/SQFT)

*****				*****				*****			
WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1469	155C	.4386	* 214A	.3307	243C	.7557	* 313A	.0659		
* 111A	.3497	154C	.4987	* 213A	-.1972	244C	-.0771	* 312A	-.1092		
* 110A	.2676	153C	.5457	* 212A	-.2643	245C	-.1486	* 311A	-.0334		
* 109A	.5483	152C	.4926	* 211A	-.1354	246C	-.7179	* 310A	.3382		
* 108A	.7104	144C	.8629	* 210A	.4193	247C	-.6063	* 309A	.5221		
* 101A	.3138	145C	.1339	* 208A	0.0000	248C	-.4511	* 301A	.6110		
* 102A	-.8487	147C	-.5828	* 201A	-.2213	249C	0.0000	* 303A	-2.3102		
* 103A	-1.5625	148C	0.0000	* 202A	-2.3381	250C	-.1948	* 304A	-2.0244		
* 104A	-1.9076	149C	-.2541	* 203A	-2.6466	264D	.0047	* 305A	0.0000		
* 105A	-1.7882	150C	-.1773	* 204A	-2.2780	263D	.4229	* 345E	.2261		
* 106A	-1.7734	151C	-.0832	* 205A	-1.9651	262D	.4577	* 344E	.2941		
* 107A	-1.5634	165D	.3297	* 206A	-2.1595	256D	.8654	* 343E	.3133		
* 142B	.6181	164D	.3305	* 242B	.6764	257D	-.0300	* 342E	.3133		
* 141B	.4717	158D	.9456	* 241B	.5309	258D	-.2977	* 341E	.2593		
* 140B	.4787	159D	.0145	* 240B	.4264	259D	-.2201	* 340E	.2253		
* 139B	.4682	160D	-.2375	* 238B	.4028	260D	-.1277	* 339E	.2166		
* 138B	.4569			* 237B	.3037			* 338E	.1887		
* 137B	0.0000			* 236B	.4413			* 337E	.2941		
* 136B	.3445			* 235B	.5310			* 336E	.4134		
* 135B	.4220			* 234B	.6330			* 335E	.5371		
* 133B	.6982			* 233B	.7410			* 334E	.6539		
* 132B	.6930			* 232B	.7636			* 333E	.7410		
* 131B	.2713			* 231B	.4727			* 332E	.6112		
* 130B	-1.2666			* 230B	-1.4054			* 331E	-.1676		
* 115B	-1.7153			* 218B	-3.0878			* 315E	-2.9194		
* 116B	-2.0575			* 219B	-3.7709			* 317E	-3.8539		
* 117B	-4.0758			* 221B	-2.2245			* 318E	-3.1508		
* 118B	-4.6355			* 222B	-1.6962			* 319E	-3.0334		
* 120B	-3.2476			* 223B	-1.4085			* 320E	-1.8152		
* 121B	-2.1992			* 224B	-1.2114			* 321E	-1.2983		
* 122B	-1.4730			* 225B	-1.0248			* 322E	-1.0709		
* 123B	-1.1556			* 226B	-.9865			* 323E	-.8410		
* 124B	-.9420			* 227B	-.7458			* 325E	-.6580		
* 125B	-.7092			* 228B	-.6133			* 326E	-.6371		
* 126B	-.5680			* 229B	-.5383			* 327E	-.6397		
* 127B	-.4424			* 255C	.3758			* 328E	-.6780		
* 128B	-.4058			* 254C	.5187			* 329E	0.0000		
* 129B	0.0000			* 253C	.5248			* 330E	-.4368		
* 157C	.2059			* 252C	.5614						
* 156C	.2870			* 251C	.5344						

TABLE 147.- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 18.87 DEGREES AND QINF = 13.12 KN/SQM (274.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0988	155C	.4483	* 214A	.4509	243C	.7633	* 313A	.2493		
* 111A	.4910	154C	.5067	* 213A	-.0526	244C	-.0563	* 312A	.0181		
* 110A	.3920	153C	.5547	* 212A	-.1782	245C	-.1270	* 311A	.1054		
* 109A	0.0000	152C	.4989	* 211A	-.0604	246C	-.6899	* 310A	.4575		
* 108A	.6845	144C	.8645	* 210A	.5352	247C	-.5869	* 309A	.6164		
* 101A	.0384	145C	.1471	* 208A	.4182	248C	-.4368	* 301A	.3606		
* 102A	-1.3856	147C	0.0000	* 201A	-.7692	249C	-.3260	* 303A	-2.0265		
* 103A	-2.0728	148C	-.3984	* 202A	-3.2554	250C	-.2099	* 304A	-2.4368		
* 104A	-2.3626	149C	-.2413	* 203A	-3.3835	264D	-.0116	* 305A	-2.0955		
* 105A	-2.1452	150C	-.1689	* 204A	-2.7486	263D	.4282	* 345E	.1769		
* 106A	-2.0448	151C	-.0842	* 205A	-2.2352	262D	.4614	* 344E	.2869		
* 107A	-1.7986	165D	.3287	* 206A	-2.4307	256D	.8653	* 343E	.3148		
* 142B	.6359	164D	.3305	* 242B	.6786	257D	-.0397	* 342E	.3148		
* 141B	.4849	158D	.9386	* 241B	.5626	258D	-.3137	* 341E	.2677		
* 140B	.4901	159D	.0196	* 240B	.4247	259D	-.2448	* 340E	.2380		
* 139B	.4779	160D	-.2483	* 238B	.4186	260D	-.1532	* 339E	.2066		
* 138B	.4744			* 237B	.3235			* 338E	.2232		
* 137B	.4186			* 236B	.4657			* 337E	.3235		
* 136B	0.0000			* 235B	.5547			* 336E	.4457		
* 135B	.4544			* 234B	.6533			* 335E	.5661		
* 133B	.7135			* 233B	.7510			* 334E	.6751		
* 132B	.6943			* 232B	.7589			* 333E	.7440		
* 131B	.2947			* 231B	.4675			* 332E	.5966		
* 130B	-1.1755			* 230B	-1.3169			* 331E	-.1407		
* 115B	-1.7278			* 218B	-3.2797			* 315E	-3.0720		
* 116B	-2.2535			* 219B	-3.9425			* 317E	-2.8009		
* 117B	-4.4564			* 221B	-2.3018			* 318E	-3.2970		
* 118B	-5.0094			* 222B	-1.7258			* 319E	-3.1239		
* 120B	-3.4146			* 223B	-1.4151			* 320E	-1.8781		
* 121B	-2.2957			* 224B	-1.2074			* 321E	-1.3579		
* 122B	-1.5268			* 225B	-1.0067			* 322E	-1.0481		
* 123B	-1.1673			* 226B	-.9630			* 323E	-.9740		
* 124B	-.9377			* 227B	-.7152			* 325E	-.6817		
* 125B	-.6881			* 228B	-.5756			* 326E	-.6660		
* 126B	-.5415			* 229B	-.5145			* 327E	-.6031		
* 127B	-.4220			* 255C	.3741			* 328E	-.5621		
* 128B	-.3844			* 254C	.5233			* 329E	-.5010		
* 129B	-.3207			* 253C	.5312			* 330E	-.4661		
* 157C	.2179			* 252C	.5643						
* 156C	.2973			* 251C	.5434						

TABLE 148.- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 20.94 DEGREES AND QINF = 13.07 KN/SQM (272.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0604	155C	.4413	* 214A	.5110	243C	.7549	* 313A	.2671		
* 111A	.5563	154C	.5041	* 213A	.0929	244C	-.0741	* 312A	.0903		
* 110A	.4814	153C	.5554	* 212A	-.0622	245C	-.1551	* 311A	.1896		
* 109A	.7053	152C	.5032	* 211A	.0171	246C	-.7526	* 310A	.5171		
* 108A	.6007	144C	.8682	* 210A	.6147	247C	-.6690	* 309A	.6382		
* 101A	-.2843	145C	.1584	* 208A	.1521	248C	-.5671	* 301A	.3368		
* 102A	-1.9751	147C	-.5749	* 201A	-1.2800	249C	-.4025	* 303A	-2.7243		
* 103A	-2.6441	148C	-.3859	* 202A	-4.0917	250C	-.3641	* 304A	-2.0875		
* 104A	-2.8227	149C	-.2405	* 203A	-3.9976	264D	-.1179	* 305A	-1.7364		
* 105A	-2.4455	150C	-.1760	* 204A	-2.9159	263D	.3725	* 345E	.1844		
* 106A	-2.3114	151C	-.1011	* 205A	-2.4882	262D	.4126	* 344E	.2750		
* 107A	-1.9873	165D	.3194	* 206A	-2.5091	256D	.8499	* 343E	.2802		
* 142B	.6469	164D	.3281	* 242B	.6617	257D	-.1708	* 342E	.3063		
* 141B	.4875	158D	.9353	* 241B	.5607	258D	-.4364	* 341E	.2410		
* 140B	.4962	159D	.0156	* 240B	.4056	259D	-.3798	* 340E	.2157		
* 139B	.4875	160D	-.2570	* 238B	.4230	260D	-.3450	* 339E	.2244		
* 138B	.4805			* 237B	.3159			* 338E	.2000		
* 137B	.4256			* 236B	.4770			* 337E	.3150		
* 136B	.3969			* 235B	.5668			* 336E	.4370		
* 135B	.4814			* 234B	.6713			* 335E	.5546		
* 133B	.7218			* 233B	.7654			* 334E	.6609		
* 132B	.6861			* 232B	.7576			* 333E	.7314		
* 131B	.3098			* 231B	.4823			* 332E	.6217		
* 130B	-1.0692			* 230B	-1.1990			* 331E	.0136		
* 115B	-1.7042			* 218B	-3.3588			* 315E	-2.3375		
* 116B	-2.3976			* 219B	0.0000			* 317E	-2.7147		
* 117B	-4.7401			* 221B	-2.1173			* 318E	-2.0953		
* 118B	-5.2546			* 222B	-1.6479			* 319E	-1.7434		
* 120B	-3.4745			* 223B	-1.3265			* 320E	-1.2730		
* 121B	-2.3254			* 224B	-1.1375			* 321E	-1.1484		
* 122B	-1.5181			* 225B	-.9433			* 322E	-.9899		
* 123B	-1.1575			* 226B	-.8762			* 323E	-.9141		
* 124B	-.9093			* 227B	-.6838			* 325E	-.8148		
* 125B	-.6759			* 228B	-.6150			* 326E	-.7913		
* 126B	-.5314			* 229B	-.6576			* 327E	-.7730		
* 127B	-.4155			* 255C	.3255			* 328E	-.7704		
* 128B	-.3755			* 254C	.4927			* 329E	-.7059		
* 129B	-.3232			* 253C	.4988			* 330E	-.6327		
* 157C	.2061			* 252C	.5485						
* 156C	.2906			* 251C	.5171						

TABLE 149 .- TABULATED PRESSURE DATA FOR RUN 80 AT ALPHA = 25.21 DEGREES AND QINF = 12.96 KN/SQM (270.70 LB/SQFT)

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*****
*   WING STATION A   *   WING STATION B   *   WING STATION C   *
* TAP ID   CP   TAP ID   CP * TAP ID   CP   TAP ID   CP * TAP ID   CP   TAP ID   CP *
* 114A   .1475   155C   .3857 * 214A   .5509   243C   .7310 * 313A   .5013   *
* 111A   .5327   154C   .4718 * 213A   .4004   244C  -.0450 * 312A   .3160   *
* 110A   0.0000   153C   .5379 * 212A   0.0000   245C  -.1989 * 311A   .3943   *
* 109A   .7187   152C   .5049 * 211A   .1881   246C  -.7974 * 310A   .6665   *
* 108A   .5126   144C   .8179 * 210A   .7361   247C  -.6773 * 309A   .6857   *
* 101A  -.4921   145C   0.0000 * 208A  -.5425   248C  -.5886 * 301A  -.3972   *
* 102A  -2.1743   147C  -1.0366 * 201A  -2.7249   249C  -.5129 * 303A  -4.0480   *
* 103A  -2.5239   148C  -.8148 * 202A  -5.9350   250C  -.4494 * 304A  -2.7414   *
* 104A  -2.5935   149C  -.6234 * 203A   0.0000   264D  -.1656 * 305A  -2.1978   *
* 105A  -2.1708   150C  -.5825 * 204A  -3.8972   263D   .3753 * 345E   .1707   *
* 106A  -2.0334   151C  -.4686 * 205A  -3.1817   262D   .4292 * 344E   .2638   *
* 107A  -1.7246   165D   .2040 * 206A  -3.0601   256D   .8362 * 343E   .2856   *
* 142B   .6257   164D   .2518 * 242B   .6501   257D  -.1398 * 342E   .2890   *
* 141B   .4640   158D   .9197 * 241B   .5962   258D  -.5573 * 341E   .2308   *
* 140B   .4736   159D  -.2076 * 240B   .4336   259D  -.4651 * 340E   .2342   *
* 139B   .4631   160D  -.8252 * 238B   .4596   260D  -.3816 * 339E   .2577   *
* 138B   .4709   * 237B   .3830   * 338E   .2490   *
* 137B   .4292   * 236B   .5361   * 337E   .3665   *
* 136B   .4101   * 235B   .6309   * 336E   .4943   *
* 135B   .5049   * 234B   .7170   * 335E   .6083   *
* 133B   .7284   * 233B   .7874   * 334E   .6918   *
* 132B   .6901   * 232B   .7492   * 333E   .7300   *
* 131B   .4031   * 231B   .4952   * 332E   .6204   *
* 130B  -.7100   * 230B  -1.0235   * 331E   .1090   *
* 115B  -1.3726   * 218B  -3.5989   * 315E   0.0000   *
* 116B  -1.9968   * 219B  -4.2566   * 317E  -2.6109   *
* 117B  -3.7334   * 221B  -2.3569   * 318E  -1.7176   *
* 118B  -4.0127   * 222B  -1.7342   * 319E  -1.3601   *
* 120B  -2.4109   * 223B  -1.3653   * 320E  -1.1070   *
* 121B  -1.6072   * 224B  -1.1262   * 321E  -1.1096   *
* 122B  -1.0566   * 225B  -.9096   * 322E  -1.0653   *
* 123B  -.8530   * 226B  -.8617   * 323E  -.9905   *
* 124B  -.7173   * 227B  -.6999   * 325E  -.8826   *
* 125B  -.5538   * 228B  -.6077   * 326E  -.9078   *
* 126B  -.6695   * 229B  -.5930   * 327E  -.8156   *
* 127B  -.6190   * 255C   .3362   * 328E  -.7774   *
* 128B  -.6512   * 254C   .4979   * 329E  -.7286   *
* 129B  -.7339   * 253C   .5249   * 330E  -.6826   *
* 157C   .0692   * 252C   .5718   *
* 156C   .1857   * 251C   .5579   *
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RUN NUMBER 80

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q,PSF	R	ALPHA,DEG	CL	UNCORRECTED		L/D	CORRECTED FOR STRUT INTERFERENCE			L/D	ISUBT
					CD	CM		CL	CD	CM		
.201	270.30	4.09	-5.92	-.1350	.1251	-.2310	-1.08	-.2619	.1287	-.2951	-2.04	OFF
.201	270.30	4.08	-3.92	.0650	.0937	-.2018	.69	-.0599	.0971	-.2461	-.62	OFF
.202	272.00	4.09	-1.80	.3090	.0661	-.2005	4.67	.1872	.0692	-.2273	2.71	OFF
.202	272.30	4.09	.64	.5900	.0558	-.1949	10.57	.4803	.0580	-.2153	8.28	OFF
.202	271.50	4.08	2.45	.7600	.0615	-.1783	12.36	.6653	.0620	-.2140	10.73	OFF
.202	271.20	4.07	4.45	.9610	.0723	-.1516	13.29	.8799	.0716	-.2039	12.29	OFF
.201	269.80	4.06	6.51	1.1820	.0861	-.1218	13.73	1.1120	.0879	-.1845	12.66	OFF
.202	270.50	4.06	8.49	1.3680	.1047	-.0984	13.07	1.3080	.1066	-.1579	12.28	OFF
.201	268.30	4.01	.59	1.6040	-.1163	-.0652	-13.70	1.4939	-.1141	-.0855	-13.09	OFF
.201	269.70	4.04	12.96	1.8250	.1499	-.0148	12.17	1.7748	.1545	-.0376	11.49	OFF
.201	269.70	4.04	14.88	1.9800	.1758	.0294	11.26	1.9420	.1780	.0293	10.91	OFF
.203	275.10	4.07	16.90	2.1120	.2669	.0948	7.91	2.0952	.2670	.0664	7.85	OFF
.203	274.00	4.07	18.87	2.2070	.3275	.1582	6.74	2.2034	.3275	.1308	6.73	OFF
.202	272.90	4.07	20.94	2.1410	.3995	.1525	5.36	2.1410	.3995	.1304	5.36	OFF
.201	270.90	4.06	23.04	2.1280	.4813	.1039	4.42	2.1280	.4813	.0860	4.42	OFF
.201	270.70	4.06	25.21	2.1980	.5696	.1488	3.86	2.1980	.5696	.1365	3.86	OFF
.201	270.00	4.06	26.95	2.2350	.6030	.2008	3.71	2.2350	.6030	.1926	3.71	OFF

TAKE-OFF WING CONFIGURATION, ASPECT RATIO 12, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 15

Table 150 . Tabulated longitudinal data for run 80.

TABLE 151.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = -5.99 DEGREES AND QINF = 12.97 KN/SQM (270.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.6121	155C	.2209	* 214A	-.8550	243C	-.4280	* 313A	-.5708		
* 111A	-.6700	154C	.2191	* 213A	-.7243	244C	-.3070	* 312A	-.5164		
* 110A	-.6562	153C	.2384	* 212A	-.6971	245C	-.3439	* 311A	-.5488		
* 109A	-1.0950	152C	.2209	* 211A	-.6804	246C	-.3368	* 310A	-.6352		
* 108A	-2.7569	144C	.2595	* 210A	-.8317	247C	-.3281	* 309A	-.5571		
* 101A	-2.1839	145C	-.0912	* 208A	-.8422	248C	-.2974	* 301A	-.6264		
* 102A	-.6360	147C	-.4720	* 201A	-1.0643	249C	-.2491	* 303A	.5283		
* 103A	.4345	148C	-.4263	* 202A	.0879	250C	-.1877	* 304A	.7310		
* 104A	.7565	149C	-.3281	* 203A	.6731	264D	-.0246	* 305A	.6889		
* 105A	.7521	150C	-.2052	* 204A	.7688	263D	.0113	* 345E	-.1734		
* 106A	.6275	151C	-.0982	* 205A	.6933	262D	-.0308	* 344E	-.2041		
* 107A	.3774	165D	.1990	* 206A	.5283	256D	-.1210	* 343E	-.2111		
* 142B	.2174	164D	.1779	* 242B	-.2930	257D	-.1754	* 342E	-.2225		
* 141B	.1385	158D	.4967	* 241B	-.2544	258D	-.1289	* 341E	-.2453		
* 140B	.0999	159D	-.0315	* 240B	-.2658	259D	-.0912	* 340E	-.2953		
* 139B	.0806	160D	-.1780	* 238B	-.4131	260D	-.0473	* 339E	-.3269		
* 138B	.0166			* 237B	-.5462			* 338E	-.3664		
* 137B	-.0904			* 236B	-.5418			* 337E	-.4094		
* 136B	-.2298			* 235B	-.5848			* 336E	-.4436		
* 135B	-.3894			* 234B	-.6006			* 335E	-.5120		
* 133B	-.6385			* 233B	-.6409			* 334E	-.5287		
* 132B	-.6174			* 232B	-.7252			* 333E	-.5436		
* 131B	-.6306			* 231B	-.7655			* 332E	-.5716		
* 130B	-.9278			* 230B	-.8567			* 331E	-.5962		
* 115B	-1.0164			* 218B	-.1710			* 315E	-.5632		
* 116B	-.8440			* 219B	-.2763			* 317E	.0589		
* 117B	.4467			* 221B	-.2526			* 318E	-.2570		
* 118B	-.1394			* 222B	-.2298			* 319E	-.2807		
* 120B	-.4983			* 223B	-.2491			* 320E	-.2386		
* 121B	-.3439			* 224B	-.2772			* 321E	-.2286		
* 122B	-.3044			* 225B	-.3263			* 322E	-.2681		
* 123B	-.3114			* 226B	-.4965			* 323E	-.2672		
* 124B	-.3175			* 227B	-.3790			* 325E	-.3339		
* 125B	-.3202			* 228B	-.3965			* 326E	-.3699		
* 126B	-.3517			* 229B	-.3781			* 327E	-.3462		
* 127B	-.3167			* 255C	-.0939			* 328E	-.3269		
* 128B	-.3193			* 254C	-.1246			* 329E	-.2865		
* 129B	-.3228			* 253C	-.1702			* 330E	-.2242		
* 157C	.0718			* 252C	-.2158						
* 156C	.1455			* 251C	-.2895						

TABLE 152.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = -3.83 DEGREES AND QINF = 13.06 KN/SQM (272.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.5133	155C	.2990	* 214A	-.6175	243C	-.0945	* 313A	-.5032		
* 111A	-.5552	154C	.3365	* 213A	-.6105	244C	-.2670	* 312A	-.4909		
* 110A	-.5489	153C	.3714	* 212A	-.5843	245C	-.2696	* 311A	-.5154		
* 109A	-1.5353	152C	.3435	* 211A	-.5721	246C	-.3891	* 310A	-.6405		
* 108A	-2.6369	144C	.5076	* 210A	-.9208	247C	-.3917	* 309A	-.5437		
* 101A	-1.7884	145C	-.0166	* 208A	-3.0734	248C	-.3411	* 301A	-.6013		
* 102A	-.2818	147C	-.5086	* 201A	-2.0381	249C	-.2425	* 303A	.5981		
* 103A	.5807	148C	-.4458	* 202A	.0752	250C	-.1379	* 304A	.7168		
* 104A	.7640	149C	-.3298	* 203A	.7352	264D	.0312	* 305A	.6409		
* 105A	.6776	150C	-.2050	* 204A	.7806	263D	.2598	* 345E	-.0240		
* 106A	.5196	151C	-.0873	* 205A	.6566	262D	.2580	* 344E	-.0668		
* 107A	.2568	165D	.2257	* 206A	.4646	256D	.3934	* 343E	-.0659		
* 142B	.3688	164D	.2074	* 242B	.0137	257D	-.1108	* 342E	-.0965		
* 141B	.2598	158D	.7467	* 241B	.0233	258D	-.1544	* 341E	-.1261		
* 140B	.2318	159D	-.0445	* 240B	-.0360	259D	-.1047	* 340E	-.1899		
* 139B	.2205	160D	-.2129	* 238B	-.1774	260D	-.0271	* 339E	-.2483		
* 138B	.1821			* 237B	-.3138			* 338E	-.3112		
* 137B	.0661			* 236B	-.3487			* 337E	-.3775		
* 136B	-.0596			* 235B	-.4168			* 336E	-.4281		
* 135B	-.1451			* 234B	-.5546			* 335E	-.5049		
* 133B	-.6154			* 233B	-.7161			* 334E	-.5250		
* 132B	-.5264			* 232B	-.6576			* 333E	-.5285		
* 131B	-.5403			* 231B	-.6114			* 332E	-.5477		
* 130B	-.6756			* 230B	-.6690			* 331E	-.5581		
* 115B	-.7175			* 218B	-.2250			* 315E	-.5114		
* 116B	-.6929			* 219B	-.4276			* 317E	.0866		
* 117B	.3458			* 221B	-.3603			* 318E	-.3455		
* 118B	-.3839			* 222B	-.3184			* 319E	-.4101		
* 120B	-.7139			* 223B	-.3193			* 320E	-.3184		
* 121B	-.4850			* 224B	-.3324			* 321E	-.2928		
* 122B	-.4126			* 225B	-.3647			* 322E	-.3103		
* 123B	-.3926			* 226B	-.4964			* 323E	-.2972		
* 124B	-.3873			* 227B	-.4030			* 325E	-.3382		
* 125B	-.3664			* 228B	-.4004			* 326E	-.3487		
* 126B	-.3812			* 229B	-.3786			* 327E	-.3051		
* 127B	-.3306			* 255C	.1708			* 328E	-.2422		
* 128B	-.3350			* 254C	.2214			* 329E	-.1715		
* 129B	-.3149			* 253C	.1795			* 330E	-.0956		
* 157C	.1097			* 252C	.1594						
* 156C	.1778			* 251C	.1603						

TABLE 153.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = .43 DEGREES AND QINF = 13.05 KN/SQM (272.60 LB/SQFT)

*****				*****				*****			
* TAP ID	WING STATION A	* CP	* TAP ID	WING STATION B	* CP	* TAP ID	WING STATION C	* CP	* TAP ID	WING STATION C	* CP
* TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3575	155C	.3364	* 214A	-.3534	243C	.6418	* 313A	-.5022		
* 111A	-.2595	154C	.3880	* 213A	-.3683	244C	-.2114	* 312A	-.5442		
* 110A	-.7084	153C	.4300	* 212A	-.3753	245C	-.1781	* 311A	-.5670		
* 109A	-1.4539	152C	.3775	* 211A	-.3631	246C	-.5369	* 310A	-.7740		
* 108A	-1.8196	144C	.7082	* 210A	-.6708	247C	-.4975	* 309A	-1.0059		
* 101A	-.8247	145C	.0564	* 208A	-2.4864	248C	-.4065	* 301A	-2.5144		
* 102A	.3136	147C	-.5369	* 201A	-1.2964	249C	-.2927	* 303A	.6566		
* 103A	.7275	148C	-.4494	* 202A	.4703	250C	-.1606	* 304A	.6829		
* 104A	.6610	149C	-.3068	* 203A	.7564	264D	-.0285	* 305A	.5586		
* 105A	.4580	150C	-.2035	* 204A	.6592	263D	.3346	* 345E	.3012		
* 106A	.2524	151C	-.0898	* 205A	.4667	262D	.3390	* 344E	.3117		
* 107A	.0144	165D	.2410	* 206A	.2506	256D	.8474	* 343E	.3056		
* 142B	.4807	164D	.2235	* 242B	.4274	257D	-.1081	* 342E	.2811		
* 141B	.3451	158D	.8701	* 241B	.2690	258D	-.2647	* 341E	.2058		
* 140B	.3302	159D	-.0574	* 240B	.2191	259D	-.1869	* 340E	.1376		
* 139B	.3154	160D	-.2411	* 238B	.1343	260D	-.0924	* 339E	.0614		
* 138B	.2830			* 237B	-.0471			* 338E	-.0646		
* 137B	.1622			* 236B	.0422			* 337E	-.0646		
* 136B	.0030			* 235B	.1270			* 336E	.0133		
* 135B	.0336			* 234B	.2837			* 335E	.1901		
* 133B	-.2394			* 233B	.1962			* 334E	.4377		
* 132B	-.4949			* 232B	-.4935			* 333E	-.7044		
* 131B	-.4538			* 231B	-.4506			* 332E	-.6519		
* 130B	-.4345			* 230B	-.6072			* 331E	-.7543		
* 115B	-.4083			* 218B	-.5587			* 315E	-.6751		
* 116B	-.4004			* 219B	-.8738			* 317E	-.6638		
* 117B	-.4459			* 221B	-.7066			* 318E	-.6917		
* 118B	-.8878			* 222B	-.5964			* 319E	-.7793		
* 120B	-1.1415			* 223B	-.5299			* 320E	-.5631		
* 121B	-.8274			* 224B	-.5106			* 321E	-.4611		
* 122B	-.6532			* 225B	-.4931			* 322E	-.4322		
* 123B	-.5736			* 226B	-.5658			* 323E	-.3928		
* 124B	-.5299			* 227B	-.4852			* 325E	-.3674		
* 125B	-.4660			* 228B	-.4450			* 326E	-.3351		
* 126B	-.4476			* 229B	-.4196			* 327E	-.2598		
* 127B	-.3794			* 255C	.2567			* 328E	-.1504		
* 128B	-.3706			* 254C	.3941			* 329E	-.0716		
* 129B	-.3374			* 253C	.3687			* 330E	-.0051		
* 157C	.1281			* 252C	.3976						
* 156C	.1955			* 251C	.3408						

TABLE 154 .- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 4.45 DEGREES AND QINF = 12.90 KN/SQM (269.40 LB/SQFT)

*****				*****				*****				*****			
WING STATION A				WING STATION B				WING STATION C							
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP		
* 114A	-.3279	155C	.3672	* 214A	-.5103	243C	.7470	* 313A	-.6298						
* 111A	-.1481	154C	.4229	* 213A	-.5262	244C	-.1575	* 312A	-.6307						
* 110A	-.6559	153C	.4734	* 212A	-.5280	245C	-.1682	* 311A	-.6130						
* 109A	-.9056	152C	.4097	* 211A	-.4935	246C	-.6173	* 310A	-.7940						
* 109A	-.8232	144C	.8125	* 210A	-.7515	247C	-.5393	* 309A	-1.1013						
* 101A	.0393	145C	.0453	* 208A	-1.0916	248C	-.4197	* 301A	-1.2368						
* 102A	.6752	147C	-.5730	* 201A	-.1280	249C	-.3099	* 303A	.6841						
* 103A	.6478	148C	-.4498	* 202A	.7540	250C	-.1682	* 304A	.4370						
* 104A	.3741	149C	-.2993	* 203A	.5946	264D	-.0313	* 305A	.2855						
* 105A	.1261	150C	-.2062	* 204A	.3555	263D	.3672	* 345E	.2831						
* 106A	-.0855	151C	-.1008	* 205A	.1323	262D	.3804	* 344E	.3167						
* 107A	-.2804	165D	.2600	* 206A	-.1192	256D	.8868	* 343E	.3140						
* 142B	.5124	164D	.2459	* 242B	.5389	257D	-.0946	* 342E	.2955						
* 141B	.3645	158D	.9409	* 241B	.3078	258D	-.2948	* 341E	.2193						
* 140B	.3751	159D	-.0654	* 240B	.2769	259D	-.2124	* 340E	.1520						
* 139B	.3557	160D	-.2674	* 238B	.1936	260D	-.1132	* 339E	.0838						
* 138B	.3344			* 237B	.0121			* 338E	-.0189						
* 137B	.2175			* 236B	.1184			* 337E	.0121						
* 136B	.0759			* 235B	.1919			* 336E	.0989						
* 135B	.1051			* 234B	.2910			* 335E	.2264						
* 133B	.6346			* 233B	.5035			* 334E	.4123						
* 132B	-.3181			* 232B	.7638			* 333E	.7559						
* 131B	-.5838			* 231B	-.0596			* 332E	.3132						
* 130B	-1.0327			* 230B	-1.7915			* 331E	-1.2106						
* 115B	-.6404			* 218B	-1.0818			* 315E	-1.2147						
* 116B	-.6072			* 219B	-1.5114			* 317E	-1.3103						
* 117B	-1.1908			* 221B	-1.0469			* 318E	-1.2377						
* 118B	-1.7221			* 222B	-.8617			* 319E	-1.4086						
* 120B	-1.6265			* 223B	-.7537			* 320E	-.8587						
* 121B	-1.1629			* 224B	-.6996			* 321E	-.6918						
* 122B	-.8874			* 225B	-.6412			* 322E	-.6183						
* 123B	-.7528			* 226B	-.6943			* 323E	-.5342						
* 124B	-.6660			* 227B	-.5650			* 325E	-.4067						
* 125B	-.5597			* 228B	-.4977			* 326E	-.3421						
* 126B	-.5065			* 229B	-.4631			* 327E	-.2491						
* 127B	-.4233			* 255C	.2928			* 328E	-.1419						
* 128B	-.3949			* 254C	.4380			* 329E	-.1021						
* 129B	-.3453			* 253C	.4229			* 330E	-.0800						
* 157C	.1343			* 252C	.4469										
* 156C	.2096			* 251C	.3884										

TABLE 155.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 8.57 DEGREES AND QINF = 12.94 KN/SQM (270.20 LB/SQFT)

*****				*****				*****			
* TAP ID	WING STATION A		* CP	* TAP ID	WING STATION B		* CP	* TAP ID	WING STATION C		* CP
* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP
* 114A	-.3520	155C	.3908	* 214A	-.5572	243C	.7565	* 313A	-.5687		
* 111A	-.1435	154C	.4421	* 213A	-.5926	244C	-.1388	* 312A	-.5864		
* 110A	-.3964	153C	.4924	* 212A	-.6200	245C	-.1714	* 311A	-.5678		
* 109A	-.3328	152C	.4306	* 211A	-.6049	246C	-.6689	* 310A	-.5254		
* 108A	-.0130	144C	.8545	* 210A	-.4654	247C	-.5938	* 309A	-.5095		
* 101A	.5656	145C	.0716	* 208A	.0780	248C	-.4560	* 301A	.0514		
* 102A	.6407	147C	-.5894	* 201A	.6363	249C	-.3261	* 303A	.3253		
* 103A	.2750	148C	-.4489	* 202A	.5232	250C	-.1838	* 304A	-.0607		
* 104A	-.1208	149C	-.2934	* 203A	.0665	264D	-.0110	* 305A	-.1809		
* 105A	-.3470	150C	-.2068	* 204A	-.1668	263D	.3899	* 345E	.2767		
* 106A	-.5078	151C	-.0990	* 205A	-.3514	262D	.4094	* 344E	.3138		
* 107A	-.5625	165D	.2822	* 206A	-.6005	256D	.8818	* 343E	.3165		
* 142B	.5436	164D	.2716	* 242B	.6187	257D	-.0778	* 342E	.2997		
* 141B	.3988	158D	.9570	* 241B	.3652	258D	-.3022	* 341E	.2343		
* 140B	.4094	159D	-.0504	* 240B	.3184	259D	-.2165	* 340E	.1716		
* 139B	.3961	160D	-.2713	* 238B	.2566	260D	-.1087	* 339E	.1204		
* 138B	.3732			* 237B	.1106			* 338E	.0400		
* 137B	.2725			* 236B	.2255			* 337E	.0912		
* 136B	.1621			* 235B	.3085			* 336E	.2025		
* 135B	.2098			* 234B	.4154			* 335E	.3271		
* 133B	.6116			* 233B	.5859			* 334E	.4870		
* 132B	.5401			* 232B	.7794			* 333E	.7414		
* 131B	-.4094			* 231B	.4728			* 332E	.6274		
* 130B	-1.6627			* 230B	-1.7508			* 331E	-.5007		
* 115B	-1.2829			* 218B	-1.7331			* 315E	-1.8771		
* 116B	-1.0979			* 219B	-2.2596			* 317E	-2.1421		
* 117B	-2.1174			* 221B	-1.4094			* 318E	-1.8948		
* 118B	-2.6369			* 222B	-1.1152			* 319E	-2.0397		
* 120B	-2.1713			* 223B	-.9756			* 320E	-1.2057		
* 121B	-1.5101			* 224B	-.8801			* 321E	-.9168		
* 122B	-1.1019			* 225B	-.7909			* 322E	-.7843		
* 123B	-.9102			* 226B	-.8130			* 323E	-.6632		
* 124B	-.7829			* 227B	-.6495			* 325E	-.4989		
* 125B	-.6318			* 228B	-.5638			* 326E	-.4053		
* 126B	-.5549			* 229B	-.5169			* 327E	-.2887		
* 127B	-.4498			* 255C	.3228			* 328E	-.1632		
* 128B	-.4180			* 254C	.4659			* 329E	-.1217		
* 129B	-.3623			* 253C	.4562			* 330E	-.1014		
* 157C	.1568			* 252C	.4871						
* 156C	.2327			* 251C	.4376						

TABLE 156.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 12.68 DEGREES AND QINF = 12.99 KN/SQM (271.40 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
*  TAP ID  CP  TAP ID  CP  *  TAP ID  CP  TAP ID  CP  *  TAP ID  CP  TAP ID  CP  *
*  114A   -.2745  155C   .4149 *  214A   -.2295  243C   .7600 *  313A   -.3467
*  111A   -.0641  154C   .4668 *  213A   -.4268  244C   -.1011 *  312A   -.3846
*  110A   -.1095  153C   .5196 *  212A   -.4823  245C   -.1672 *  311A   -.3502
*  109A   .1618  152C   .4624 *  211A   -.4083  246C   -.7091 *  310A   -.1068
*  108A   .4992  144C   .8568 *  210A   .0024  247C   -.6272 *  309A   .0412
*  101A   .6859  145C   .0962 *  208A   .7000  248C   -.4765 *  301A   .6727
*  102A   .1944  147C   -.6016 *  201A   .6709  249C   -.3399 *  303A   -.5260
*  103A   -.4063  148C   -.4404 *  202A   -.3913  250C   -.1910 *  304A   -.7762
*  104A   -.8431  149C   -.2738 *  203A   -.9250  2640   .0169 *  305A   -.8026
*  105A   -.9664  150C   -.1910 *  204A   -.9902  263D   .4131 *  345E   .2497
*  106A  -1.0686  151C   -.0941 *  205A  -1.0369  262D   .4369 *  344E   .2938
*  107A  -1.0334  165D   .3039 *  206A  -1.2025  256D   .8734 *  343E   .3052
*  142B   .5804  164D   .2978 *  242B   .6640  257D   -.0544 *  342E   .2920
*  141B   .4342  158D   .9527 *  241B   .4316  258D   -.2924 *  341E   .2312
*  140B   .4430  159D   -.0183 *  240B   .3656  259D   -.2148 *  340E   .1881
*  139B   .4334  160D  -.2580 *  238B   .3216  260D   -.1099 *  339E   .1484
*  138B   .4166
*  137B   .3339
*  136B   .2494
*  135B   .3127
*  133B   .6420
*  132B   .6904
*  131B   .1023
*  130B  -1.6302
*  115B  -1.6601
*  116B  -1.5618
*  117B  -3.0379
*  118B  -3.5930
*  120B  -2.7147
*  121B  -1.8617
*  122B  -1.3048
*  123B  -1.0422
*  124B  -.8827
*  125B  -.6889
*  126B  -.5717
*  127B  -.4642
*  128B  -.4236
*  129B  -.3602
*  157C   .1816
*  156C   .2634
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TABLE 157.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 14.66 DEGREES AND QINF = 12.97 KN/SQM (270.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2119	* 155C	.4255	* 214A	.0017	* 243C	.7592	* 313A	-.2375	* 312A	-.2958
* 111A	.1200	* 154C	.4802	* 213A	-.3329	* 244C	-.0883	* 311A	-.2367	* 310A	.0697
* 110A	.0547	* 153C	.5332	* 212A	-.3770	* 245C	-.1625	* 309A	.2551	* 308A	.0697
* 109A	.3522	* 152C	.4811	* 211A	-.2517	* 246C	-.7152	* 307A	.7327	* 306A	-.1248
* 108A	.6471	* 144C	.8616	* 210A	.2074	* 247C	-.6260	* 305A	-.1584	* 304A	-.1212
* 101A	.5879	* 145C	.1094	* 208A	.7681	* 248C	-.4688	* 345E	.2277	* 344E	.2825
* 102A	-.1952	* 147C	-.5960	* 201A	.4105	* 249C	-.3355	* 343E	.2913	* 342E	.2816
* 103A	-.8591	* 148C	-.4256	* 202A	-1.1257	* 250C	-.1890	* 341E	.2286	* 340E	.1889
* 104A	-1.2802	* 149C	-.2658	* 203A	-1.5892	* 264D	.0167	* 339E	.1606	* 338E	.1156
* 105A	-1.2970	* 150C	-.1855	* 204A	-1.4903	* 263D	.4184	* 337E	.2013	* 336E	.3169
* 106A	-1.3535	* 151C	-.0839	* 205A	-1.4259	* 262D	.4476	* 335E	.4467	* 334E	.5835
* 107A	-1.2475	* 165D	.3143	* 206A	-1.5442	* 256D	.8696	* 333E	.7248	* 332E	.6091
* 142B	.5968	* 164D	.3098	* 242B	.6745	* 257D	-.0442	* 331E	-.2358	* 315E	-2.5824
* 141B	.4502	* 158D	.9490	* 241B	.4794	* 258D	-.2932	* 317E	-3.3049	* 318E	-2.7767
* 140B	.4599	* 159D	-.0036	* 240B	.3911	* 259D	-.2111	* 319E	-2.7793	* 320E	-1.6395
* 139B	.4502	* 160D	-.2517	* 238B	.3558	* 260D	-.1104	* 321E	-1.2052	* 322E	-.9880
* 138B	.4343			* 237B	.2507			* 323E	-.8079	* 325E	-.5218
* 137B	.3637			* 236B	.3822			* 326E	-.3973	* 327E	-.3311
* 136B	.2904			* 235B	.4705			* 328E	-.3020	* 329E	-.2870
* 135B	.3566			* 234B	.5747			* 330E	-.2640		
* 133B	.6639			* 233B	.7071						
* 132B	.6992			* 232B	.7778						
* 131B	.2065			* 231B	.4855						
* 130B	-1.4647			* 230B	-1.5221						
* 115B	-1.7075			* 218B	-2.7016						
* 116B	-1.7843			* 219B	-3.3294						
* 117B	-3.5350			* 221B	-1.9892						
* 118B	-4.0661			* 222B	-1.5292						
* 120B	-2.9523			* 223B	-1.2873						
* 121B	-2.0139			* 224B	-1.1301						
* 122B	-1.3941			* 225B	-.9730						
* 123B	-1.1019			* 226B	-.9668						
* 124B	-.9120			* 227B	-.7469						
* 125B	-.7028			* 228B	-.6269						
* 126B	-.5721			* 229B	-.5554						
* 127B	-.4583			* 255C	.3646						
* 129B	-.4185			* 254C	.5050						
* 129B	-.3479			* 253C	.5067						
* 157C	.1933			* 252C	.5394						
* 156C	.2736			* 251C	.5067						

TABLE 158.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 16.89 DEGREES AND QINF = 13.09 KN/SQM (273.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1589	155C	.4339	* 214A	.3345	243C	.7540	* 313A	-.0445		
* 111A	.3252	154C	.4980	* 213A	-.1989	244C	-.0758	* 312A	-.1919		
* 110A	.2547	153C	.5436	* 212A	-.2664	245C	-.1530	* 311A	-.1041		
* 109A	.5451	152C	.4910	* 211A	-.1155	246C	-.7118	* 310A	.2670		
* 108A	.7144	144C	.8593	* 210A	.4205	247C	-.6100	* 309A	.4512		
* 101A	.3275	145C	.1312	* 208A	.6513	248C	-.4442	* 301A	.6434		
* 102A	-.8402	147C	-.5758	* 201A	-.1796	249C	-.3188	* 303A	-1.9966		
* 103A	-1.5527	148C	-.4109	* 202A	-2.2686	250C	-.1960	* 304A	-1.7931		
* 104A	-1.9071	149C	-.2486	* 203A	-2.5651	264D	.0051	* 305A	-1.5869		
* 105A	-1.7983	150C	-.1732	* 204A	-2.2063	263D	.4234	* 345E	.2100		
* 106A	-1.7738	151C	-.0758	* 205A	-1.9255	262D	.4603	* 344E	.2635		
* 107A	-1.5693	165D	.3243	* 206A	-2.1230	256D	.8610	* 343E	.2740		
* 142B	.6207	164D	.3269	* 242B	.6751	257D	-.0381	* 342E	.2731		
* 141B	.4708	158D	.9435	* 241B	.5269	258D	-.2969	* 341E	.2196		
* 140B	.4804	159D	.0101	* 240B	.4199	259D	-.2144	* 340E	.1889		
* 139B	.4708	160D	-.2442	* 238B	.3962	260D	-.1223	* 339E	.1705		
* 138B	.4603			* 237B	.3047			* 338E	.1327		
* 137B	.3980			* 236B	.4354			* 337E	.2328		
* 136B	.3392			* 235B	.5258			* 336E	.3547		
* 135B	.4190			* 234B	.6293			* 335E	.4837		
* 133B	.6944			* 233B	.7364			* 334E	.6153		
* 132B	.6970			* 232B	.7645			* 333E	.7241		
* 131B	.2726			* 231B	.4784			* 332E	.5916		
* 130B	-1.2875			* 230B	-1.3807			* 331E	-.2112		
* 115B	-1.7252			* 218B	-3.0657			* 315E	-2.8213		
* 116B	-2.0580			* 219B	-3.7465			* 317E	-3.6543		
* 117B	-4.0882			* 221B	-2.2012			* 318E	-3.0413		
* 118B	-4.6108			* 222B	-1.6802			* 319E	-2.9639		
* 120B	-3.2239			* 223B	-1.3942			* 320E	-1.7667		
* 121B	-2.1819			* 224B	-1.2091			* 321E	-1.2737		
* 122B	-1.4881			* 225B	-1.0284			* 322E	-1.0394		
* 123B	-1.1486			* 226B	-.9960			* 323E	-.8429		
* 124B	-.9390			* 227B	-.7512			* 325E	-.5998		
* 125B	-.7135			* 228B	-.6179			* 326E	-.5551		
* 126B	-.5776			* 229B	-.5434			* 327E	-.4603		
* 127B	-.4609			* 255C	.3752			* 328E	-.3954		
* 128B	-.4074			* 254C	.5181			* 329E	-.3612		
* 129B	-.3398			* 253C	.5216			* 330E	-.3568		
* 157C	.2086			* 252C	.5576						
* 156C	.2866			* 251C	.5313						

TABLE 159 .- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 18.97 DEGREES AND QINF = 12.97 KN/SQM (270.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1067	155C	.4420	* 214A	.4509	243C	.7613	* 313A	.0990		
* 111A	.4720	154C	.5020	* 213A	-.0535	244C	-.0725	* 312A	-.0958		
* 110A	.3732	153C	.5496	* 212A	-.1840	245C	-.1352	* 311A	-.0218		
* 109A	.6484	152C	.4993	* 211A	-.0729	246C	-.7078	* 310A	.3661		
* 108A	.6837	144C	.8671	* 210A	.5284	247C	-.5975	* 309A	.5434		
* 101A	.0574	145C	.1428	* 208A	.4314	248C	-.4343	* 301A	.4799		
* 102A	-1.3345	147C	-.5772	* 201A	-.7788	249C	-.3187	* 303A	-2.6356		
* 103A	-2.0490	148C	-.3945	* 202A	-3.2345	250C	-.2066	* 304A	-2.1884		
* 104A	-2.3198	149C	-.2410	* 203A	-3.3552	264D	-.0123	* 305A	-1.8841		
* 105A	-2.1064	150C	-.1810	* 204A	-2.7159	263D	.4235	* 345E	.2040		
* 106A	-2.0208	151C	-.0893	* 205A	-2.3172	262D	.4587	* 344E	.2648		
* 107A	-1.7738	165D	.3229	* 206A	-2.4213	256D	.8592	* 343E	.2763		
* 142B	.6360	164D	.3291	* 242B	.6748	257D	-.0416	* 342E	.2728		
* 141B	.4799	158D	.9403	* 241B	.5602	258D	-.3160	* 341E	.2269		
* 140B	.4861	159D	.0192	* 240B	.4146	259D	-.2357	* 340E	.2005		
* 139B	.4764	160D	-.2569	* 238B	.4146	260D	-.1475	* 339E	.1872		
* 138B	.4667			* 237B	.3186			* 338E	.1555		
* 137B	.4111			* 236B	.4597			* 337E	.2569		
* 136B	.3626			* 235B	.5506			* 336E	.3813		
* 135B	.4429			* 234B	.6494			* 335E	.5100		
* 133B	.7084			* 233B	.7508			* 334E	.6335		
* 132B	.6872			* 232B	.7552			* 333E	.7190		
* 131B	.2841			* 231B	.4712			* 332E	.5797		
* 130B	-1.1952			* 230B	-1.3023			* 331E	-.1876		
* 115B	-1.7368			* 218B	-3.3062			* 315E	-2.9399		
* 116B	-2.2343			* 219B	-4.0038			* 317E	-3.9251		
* 117B	-4.4060			* 221B	-2.3144			* 318E	-3.1900		
* 118B	-4.9130			* 222B	-1.7347			* 319E	-2.9311		
* 120B	-3.3919			* 223B	-1.4268			* 320E	-1.8391		
* 121B	-2.2959			* 224B	-1.2248			* 321E	-1.3181		
* 122B	-1.5212			* 225B	-1.0227			* 322E	-1.0889		
* 123B	-1.1683			* 226B	-.9830			* 323E	-.8913		
* 124B	-.9477			* 227B	-.7281			* 325E	-.6700		
* 125B	-.7095			* 228B	-.5904			* 326E	-.5544		
* 126B	-.5613			* 229B	-.5225			* 327E	-.5183		
* 127B	-.4395			* 255C	.3785			* 328E	-.4151		
* 128B	-.3945			* 254C	.5214			* 329E	-.3719		
* 129B	-.3354			* 253C	.5275			* 330E	-.3639		
* 157C	.2091			* 252C	.5655						
* 156C	.2911			* 251C	.5390						

TABLE 160 .- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 20.77 DEGREES AND QINF = 13.03 KN/SQM (272.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0696	155C	.4444	* 214A	.5013	243C	.7469	* 313A	.1682		
* 111A	.5380	154C	.5048	* 213A	.0624	244C	-.0758	* 312A	-.0364		
* 110A	.4548	153C	.5537	* 212A	-.0828	245C	-.1457	* 311A	.0973		
* 109A	.6892	152C	.4986	* 211A	.0047	246C	-.7061	* 310A	.4294		
* 108A	.6201	144C	.8658	* 210A	.5903	247C	-.6528	* 309A	.5510		
* 101A	-.1914	145C	.1577	* 208A	.2231	248C	-.4491	* 301A	.4950		
* 102A	-1.8293	147C	-.5680	* 201A	-1.3002	249C	-.4937	* 303A	-2.2307		
* 103A	-2.4878	148C	-.3940	* 202A	-3.6658	250C	-.3573	* 304A	-1.8713		
* 104A	-2.7160	149C	-.2349	* 203A	-3.7160	264D	-.1142	* 305A	-1.4541		
* 105A	-2.3881	150C	-.1737	* 204A	-2.8498	263D	.3771	* 345E	.1376		
* 106A	-2.2350	151C	-.0889	* 205A	-2.5201	262D	.4505	* 344E	.2232		
* 107A	-1.9465	165D	.3185	* 206A	-2.5612	256D	.8483	* 343E	.2285		
* 142B	.6411	164D	.3273	* 242B	.6796	257D	-.0863	* 342E	.2442		
* 141B	.4846	158D	.9358	* 241B	.5607	258D	-.4867	* 341E	.1830		
* 140B	.4899	159D	.0187	* 240B	.4208	259D	-.3354	* 340E	.1743		
* 139B	.4803	160D	-.2611	* 238B	.4016	260D	-.1842	* 339E	.1830		
* 138B	.4776			* 237B	.3360			* 338E	.1201		
* 137B	.4226			* 236B	.4759			* 337E	.2355		
* 136B	.3858			* 235B	.5694			* 336E	.3684		
* 135B	.4715			* 234B	.6647			* 335E	.4943		
* 133B	.7189			* 233B	.7618			* 334E	.6140		
* 132B	.6848			* 232B	.7530			* 333E	.7093		
* 131B	.3002			* 231B	.4951			* 332E	.6018		
* 130B	-1.1083			* 230B	-1.1791			* 331E	-.0644		
* 115B	-1.7211			* 218B	-3.2602			* 315E	-2.2184		
* 116B	-2.3837			* 219B	-3.9301			* 317E	-2.5813		
* 117B	-4.7170			* 221B	-2.3401			* 318E	-1.9937		
* 118B	-5.2127			* 222B	-1.6608			* 319E	-1.6588		
* 120B	-3.4864			* 223B	-1.3338			* 320E	-1.2434		
* 121B	-2.3418			* 224B	-1.1397			* 321E	-1.1765		
* 122B	-1.5428			* 225B	-.9693			* 322E	-.9902		
* 123B	-1.1677			* 226B	-.8923			* 323E	-.9168		
* 124B	-.9387			* 227B	-.7245			* 325E	-.8320		
* 125B	-.6886			* 228B	-.6021			* 326E	-.7822		
* 126B	-.5444			* 229B	-.6038			* 327E	-.8136		
* 127B	-.4228			* 255C	.3535			* 328E	-.6633		
* 128B	-.3835			* 254C	.4969			* 329E	-.6930		
* 129B	-.3232			* 253C	.5074			* 330E	-.6056		
* 157C	.2093			* 252C	.5528						
* 156C	.2941			* 251C	.5397						

TABLE /6/ .- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 24.91 DEGREES AND QINF = 12.98 KN/SQM (271.00 LB/SQFT)

* TAP ID	WING STATION A				* TAP ID	WING STATION B				* TAP ID	WING STATION C			* TAP ID
	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*
* 114A	.1240	155C	.3959	*	214A	.5635	243C	.7391	*	313A	.4627			*
* 111A	.5219	154C	.4706	*	213A	.3480	244C	-.0444	*	312A	.2733			*
* 110A	.5427	153C	.5289	*	212A	.1221	245C	-.1922	*	311A	.2698			*
* 109A	.7217	152C	.5054	*	211A	.1612	246C	-.7946	*	310A	.6348			*
* 108A	.5583	144C	.8312	*	210A	.7165	247C	-.6851	*	309A	.6947			*
* 101A	-.3785	145C	-.0218	*	208A	-.3950	248C	-.5164	*	301A	-.4445			*
* 102A	-2.0139	147C	-1.0328	*	201A	-2.4136	249C	-.4408	*	303A	-4.7370			*
* 103A	-2.4075	148C	-.8425	*	202A	-5.5715	250C	-.3947	*	304A	-3.2145			*
* 104A	-2.5023	149C	-.6564	*	203A	-5.0626	264D	-.1523	*	305A	-2.7039			*
* 105A	-2.0573	150C	-.5912	*	204A	-3.6606	263D	.3594	*	345E	.1186			*
* 106A	-1.9539	151C	-.4895	*	205A	-3.0172	262D	.4168	*	344E	.1864			*
* 107A	-1.6559	165D	.2239	*	206A	-2.9595	256D	.8328	*	343E	.2194			*
* 142B	.6322	164D	.2508	*	242B	.6566	257D	-.1678	*	342E	.2281			*
* 141B	.4585	158D	.9267	*	241B	.5801	258D	-.4999	*	341E	.2037			*
* 140B	.4680	159D	-.2695	*	240B	.4289	259D	-.4356	*	340E	.1907			*
* 139B	.4663	160D	-.7451	*	238B	.4463	260D	-.3756	*	339E	.2003			*
* 138B	.4628			*	237B	.3706			*	338E	.1968			*
* 137B	.4246			*	236B	.5218			*	337E	.3245			*
* 136B	.3977			*	235B	.6165			*	336E	.4610			*
* 135B	.4932			*	234B	.7095			*	335E	.5835			*
* 133B	.7261			*	233B	.7851			*	334E	.6834			*
* 132B	.6922			*	232B	.7538			*	333E	.7173			*
* 131B	.4003			*	231B	.5018			*	332E	.5705			*
* 130B	-.7309			*	230B	-1.0285			*	331E	-.0804			*
* 115B	-1.3660			*	218B	-3.5210			*	315E	-3.2394			*
* 116B	-1.9113			*	219B	-4.1781			*	317E	-4.3357			*
* 117B	-3.7665			*	221B	-2.3482			*	318E	-3.4082			*
* 118B	-4.0567			*	222B	-1.6745			*	319E	-2.9346			*
* 120B	-2.4875			*	223B	-1.3371			*	320E	-1.7515			*
* 121B	-1.6892			*	224B	-1.1154			*	321E	-1.2075			*
* 122B	-1.1024			*	225B	-.9042			*	322E	-1.1171			*
* 123B	-.8407			*	226B	-.8677			*	323E	-.9928			*
* 124B	-.7068			*	227B	-.6912			*	325E	-1.0215			*
* 125B	-.5806			*	228B	-.6130			*	326E	-1.0623			*
* 126B	-.6095			*	229B	-.6025			*	327E	-1.0007			*
* 127B	-.6668			*	255C	.3508			*	328E	-.8946			*
* 128B	-.6295			*	254C	.4976			*	329E	-.8373			*
* 129B	-.6477			*	253C	.5228			*	330E	-.7956			*
* 157C	.0797			*	252C	.5662			*					*
* 156C	.1701			*	251C	.5436			*					*

TABLE 162.- TABULATED PRESSURE DATA FOR RUN 76 AT ALPHA = 28.79 DEGREES AND QINF = 13.08 KN/SQM (273.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
114A	.1617	155C	.3951	214A	.5899	243C	.7177	313A	.5891		
111A	.5530	154C	.4826	213A	.5085	244C	-.0060	312A	.4321		
110A	.6791	153C	.5427	212A	.3120	245C	-.2987	311A	.4587		
109A	.7237	152C	.5281	211A	.3129	246C	-.9861	310A	.6997		
108A	.2613	144C	.8189	210A	.7666	247C	-.8849	309A	.6825		
101A	-1.1422	145C	-.0077	208A	-.7716	248C	-.7312	301A	-.7133		
102A	-3.0202	147C	-1.0290	201A	-3.0355	249C	-.6643	303A	-4.5829		
103A	-3.4861	148C	-.9201	202A	-5.9798	250C	-.5458	304A	-2.8842		
104A	-3.2566	149C	-.6806	203A	-5.2180	264D	-.3195	305A	-2.3647		
105A	-2.6273	150C	-.6128	204A	-3.5848	263D	.3085	345E	.0865		
106A	-2.3450	151C	-.4729	205A	-2.9463	262D	.3857	344E	.1799		
107A	-1.9144	165D	.2158	206A	-2.6710	256D	.8454	343E	.2040		
142B	.6448	164D	.2664	242B	.6473	257D	-.3141	342E	.2143		
141B	.4878	158D	.9089	241B	.6173	258D	-.7244	341E	.1971		
140B	.4843	159D	-.2145	240B	.4200	259D	-.6257	340E	.1928		
139B	.4766	160D	-.7141	238B	.4534	260D	-.5493	339E	.1980		
138B	.4783			237B	.3841			338E	.2014		
137B	.4543			236B	.5282			337E	.3395		
136B	.4543			235B	.6311			336E	.4767		
135B	.5581			234B	.7195			335E	.5968		
133B	.7537			233B	.7846			334E	.6817		
132B	.6962			232B	.7563			333E	.7160		
131B	.4354			231B	.5402			332E	.6131		
130B	-.5426			230B	-.7455			331E	.1371		
115B	-1.3679			218B	-2.7594			315E	-2.3081		
116B	-2.1623			219B	-3.0406			317E	-2.6024		
117B	-4.1927			221B	-1.7140			318E	-1.7187		
118B	-4.4996			222B	-1.3303			319E	-1.2383		
120B	-2.6822			223B	-1.1733			320E	-1.1448		
121B	-1.7878			224B	-1.0522			321E	-1.0663		
122B	-1.0908			225B	-.8917			322E	-1.0294		
123B	-.8377			226B	-.9201			323E	-.9711		
124B	-.7175			227B	-.7930			325E	-.9582		
125B	-.6257			228B	-.7973			326E	-.8570		
126B	-.6669			229B	-.7441			327E	-.8922		
127B	-.6686			255C	.2844			328E	-.8424		
128B	-.6815			254C	.4689			329E	-.8193		
129B	-.7441			253C	.4912			330E	-.7944		
157C	.0734			252C	.5512						
156C	.1909			251C	.5487						

RUN NUMBER 76

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	270.80	4.27	-5.99	-.1110	.1212	-.2398	-.92	-.2380	.1248	-.3047	-1.91	OFF
.202	272.70	4.28	-3.83	.0940	.0900	-.2257	1.04	-.0307	.0934	-.2692	-.33	OFF
.202	273.60	4.28	-2.05	.3160	.0665	-.2357	4.75	.1940	.0696	-.2640	2.79	OFF
.202	272.60	4.27	.43	.5730	.0580	-.2392	9.88	.4618	.0603	-.2592	7.66	OFF
.201	269.90	4.25	2.34	.7740	.0641	-.2202	12.07	.6786	.0648	-.2548	10.47	OFF
.201	269.40	4.24	4.45	.9970	.0765	-.1895	13.03	.9159	.0758	-.2418	12.08	OFF
.201	270.30	4.24	6.40	1.2060	.0914	-.1609	13.19	1.1354	.0931	-.2233	12.20	OFF
.201	270.20	4.24	8.57	1.4010	.1139	-.1353	12.31	1.3414	.1156	-.1948	11.60	OFF
.201	269.20	4.23	10.65	1.6190	.1371	-.1007	11.81	1.5646	.1402	-.1534	11.16	OFF
.202	271.40	4.24	12.68	1.7900	.1658	-.0674	10.80	1.7390	.1705	-.0960	10.20	OFF
.201	270.80	4.23	14.66	1.9660	.1944	-.0195	10.11	1.9263	.1969	-.0189	9.78	OFF
.202	273.30	4.24	16.89	2.1530	.2566	.0419	8.39	2.1361	.2567	.0135	8.32	OFF
.201	270.90	4.23	18.97	2.1690	.3086	.0240	7.03	2.1659	.3086	-.0031	7.02	OFF
.202	272.10	4.24	20.77	2.1750	.3866	.0863	5.63	2.1748	.3866	.0639	5.63	OFF
.201	270.50	4.23	22.83	2.1410	.4354	.0594	4.92	2.1410	.4354	.0411	4.92	OFF
.201	271.00	4.25	24.91	2.2300	.5632	.0872	3.96	2.2300	.5632	.0739	3.96	OFF
.202	274.00	4.27	27.02	2.3100	.6222	.1371	3.71	2.3100	.6222	.1292	3.71	OFF
.202	273.20	4.27	28.79	2.2580	.6643	.1868	3.40	2.2580	.6643	.1845	3.40	OFF
.203	276.70	4.31	30.91	2.2320	.8260	.2661	2.70	2.2320	.8260	.2669	2.70	OFF
.200	268.90	4.20	.23	.5600	.0581	-.2376	9.64	.4475	.0605	-.2575	7.40	OFF

TAKE-OFF WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 15

Table 163 . Tabulated longitudinal data for run 76.

TABLE 164.- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = -6.10 DEGREES AND QINF = 12.76 KN/SQM (266.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.5242	155C	.4217	* 214A	-.8573	244C	-.3038	* 313A	-.7588		
* 111A	-.6022	154C	.4430	* 213A	-.7544	245C	-.6411	* 312A	-.7552		
* 110A	-.5671	153C	.4678	* 212A	-.7260	246C	-.7121	* 311A	-.7437		
* 109A	-1.3312	152C	.5069	* 211A	-.7455	247C	-.6615	* 310A	-.7801		
* 108A	-2.7743	144C	-.0752	* 210A	-.8697	248C	-.5133	* 309A	-.7437		
* 101A	-2.0749	145C	-.7583	* 208A	-.9088	249C	-.3500	* 301A	-.7863		
* 102A	-.5351	147C	-1.1116	* 201A	-1.1014	250C	-.2461	* 302A	-.5653		
* 103A	.4757	148C	-.9225	* 202A	.1287	264D	.0632	* 303A	.4500		
* 104A	.7614	149C	-.6988	* 203A	.7038	263D	.2212	* 304A	.7375		
* 105A	.7357	150C	-.4893	* 204A	.7739	262D	.2274	* 305A	.7126		
* 106A	.5990	151C	-.3766	* 205A	.6789	261D	.1812	* 345E	-.0515		
* 107A	.3479	165D	.4057	* 206A	.5041	256D	-.0881	* 344E	-.0719		
* 142B	.3214	164D	.4607	* 242B	-.1426	257D	-.2639	* 343E	-.0985		
* 141B	.2904	163D	.5095	* 241B	.0109	258D	-.1982	* 342E	-.1118		
* 140B	.2096	159D	-.2594	* 240B	-.1417	259D	-.0943	* 341E	-.1757		
* 139B	.2043	160D	-.5115	* 238B	-.3485	260D	-.0215	* 340E	-.2272		
* 138B	.1431			* 237B	-.4783			* 339E	-.3071		
* 137B	.0348			* 236B	-.5112			* 338E	-.3745		
* 136B	-.1089			* 235B	-.5680			* 337E	-.4748		
* 135B	-.2642			* 234B	-.6008			* 336E	-.5405		
* 133B	-.5668			* 233B	-.6559			* 335E	-.7570		
* 132B	-.5570			* 232B	-.7659			* 334E	-.9106		
* 131B	-.5668			* 231B	-.7987			* 333E	-.7907		
* 130B	-.7939			* 230B	-.8928			* 332E	-.7606		
* 115B	-.8666			* 218B	-.2094			* 331E	-.8129		
* 116B	-.7473			* 219B	-.3506			* 315E	-.6842		
* 117B	.4100			* 221B	-.3047			* 317E	.0683		
* 118B	-.2316			* 222B	-.2949			* 318E	-.2299		
* 120B	-.5849			* 223B	-.3038			* 320E	-.2192		
* 121B	-.4210			* 224B	-.3455			* 321E	-.1997		
* 122B	-.3819			* 225B	-.4015			* 322E	-.2458		
* 123B	-.3872			* 226B	-.5914			* 323E	-.2449		
* 124B	-.3979			* 227B	-.5168			* 325E	-.3159		
* 125B	-.4245			* 228B	-.5648			* 326E	-.3470		
* 126B	-.4973			* 229B	-.6828			* 327E	-.3151		
* 127B	-.4893			* 255C	.1413			* 328E	-.2520		
* 128B	-.5541			* 254C	.1262			* 329E	-.1766		
* 129B	-.7139			* 253C	.0401			* 330E	-.1056		
* 157C	.1626			* 252C	-.0521						
* 156C	.3063			* 251C	-.1267						

TABLE 165.- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = -3.92 DEGREES AND QINF = 12.85 KN/SQM (268.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.4104	155C	.5015	* 214A	-.4897	244C	-.2474	* 313A	-.5665		
* 111A	-.4219	154C	.5607	* 213A	-.4809	245C	-.6730	* 312A	-.5144		
* 110A	-.4582	153C	.6295	* 212A	-.4809	246C	-.8302	* 311A	-.5215		
* 109A	-1.4680	152C	.7346	* 211A	-.4791	247C	-.7693	* 310A	-.8293		
* 108A	-2.3903	144C	.0548	* 210A	-.5492	248C	-.6156	* 309A	-.8222		
* 101A	-1.5289	145C	-.8143	* 208A	-.5439	249C	-.4426	* 301A	-.9096		
* 102A	-.1269	147C	-1.2152	* 201A	-.7003	250C	-.3057	* 302A	-.4008		
* 103A	.6328	148C	-.9768	* 202A	.4429	264D	.1537	* 303A	.5666		
* 104A	.7547	149C	-.7322	* 203A	.7609	263D	.4124	* 304A	.7273		
* 105A	.6399	150C	-.5176	* 204A	.7229	262D	.3956	* 305A	.6575		
* 106A	.4676	151C	-.3940	* 205A	.5727	261D	.3947	* 345E	.0765		
* 107A	.2185	165D	.4371	* 206A	.3784	256D	.1182	* 344E	.0553		
* 142B	.4635	164D	.5042	* 242B	.0760	257D	-.2792	* 343E	.0403		
* 141B	.3735	163D	.5377	* 241B	.2305	258D	-.3339	* 342E	.0305		
* 140B	.3382	159D	-.3242	* 240B	.0689	259D	-.1776	* 341E	-.0083		
* 139B	.3232	160D	-.5706	* 238B	-.0803	260D	-.0205	* 340E	-.0472		
* 138B	.2941			* 237B	-.1806			* 339E	-.0940		
* 137B	.1828			* 236B	-.2548			* 338E	-.1452		
* 136B	.0530			* 235B	-.3758			* 337E	-.2194		
* 135B	-.0096			* 234B	-.4588			* 336E	-.2839		
* 133B	-.4670			* 233B	-.4862			* 335E	-.4305		
* 132B	-.4325			* 232B	-.4853			* 334E	-.5665		
* 131B	-.4299			* 231B	-.4844			* 333E	-.6672		
* 130B	-.5146			* 230B	-.4888			* 332E	-.6690		
* 115B	-.5093			* 218B	-.2276			* 331E	-.6443		
* 116B	-.5095			* 219B	-.5466			* 315E	-.6093		
* 117B	.3828			* 221B	-.4885			* 317E	.0851		
* 118B	-.4874			* 222B	-.4355			* 318E	-.3699		
* 120B	-.8328			* 223B	-.4284			* 320E	-.3381		
* 121B	-.5971			* 224B	-.4523			* 321E	-.2945		
* 122B	-.5150			* 225B	-.4841			* 322E	-.3228		
* 123B	-.4964			* 226B	-.6501			* 323E	-.3051		
* 124B	-.5017			* 227B	-.5794			* 325E	-.3492		
* 125B	-.4973			* 228B	-.6253			* 326E	-.3484		
* 126B	-.5671			* 229B	-.7498			* 327E	-.2980		
* 127B	-.5494			* 255C	.2941			* 328E	-.2132		
* 128B	-.6165			* 254C	.3364			* 329E	-.1223		
* 129B	-.7578			* 253C	.2702			* 330E	-.0348		
* 157C	.1722			* 252C	.2005						
* 156C	.3241			* 251C	.1457						

TABLE 166.- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = .42 DEGREES AND QINF = 12.83 KN/SQM (267.90 LB/SQFT)

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* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.2790 155C .5297 * 214A -.3189 244C -.1898 * 313A -.4547 *
* 111A -.1432 154C .6043 * 213A -.3837 245C -.7707 * 312A -.4760 *
* 110A -.6778 153C .6895 * 212A -.4015 246C -1.1019 * 311A -.5302 *
* 109A -1.2490 152C .8173 * 211A -.3766 247C -.9119 * 310A -.6449 *
* 108A -1.4595 144C .2528 * 210A -.6956 248C -.7138 * 309A -1.0438 *
* 101A -.5108 145C -.7884 * 208A -1.9036 249C -.5282 * 301A -2.0644 *
* 102A .4690 147C -1.2316 * 201A -.7773 250C -.3781 * 302A -.0382 *
* 103A .7382 148C -.9643 * 202A .6378 264D .0539 * 303A .6982 *
* 104A .6014 149C -.7076 * 203A .7408 263D .4800 * 304A .6138 *
* 105A .3731 150C -.4971 * 204A .5712 262D .5422 * 305A .4708 *
* 106A .1634 151C -.3799 * 205A .3553 261D .4951 * 345E .2998 *
* 107A -.0604 165D .4498 * 206A .1084 256D .7604 * 344E .3247 *
* 142B .5608 164D .5209 * 242B .5919 257D -.3817 * 343E .3229 *
* 141B .4445 163D .5324 * 241B .3913 258D -.5735 * 342E .3034 *
* 140B .4250 159D -.3106 * 240B .3371 259D -.3284 * 341E .2306 *
* 139B .4170 160D -.5726 * 238B .2599 260D -.1419 * 340E .1516 *
* 138B .3921 * 237B .0797 * 339E .0841 *
* 137B .2723 * 236B .1525 * 338E -.0260 *
* 136B .1116 * 235B .1995 * 337E -.0144 *
* 135B .1205 * 234B .3007 * 336E .0637 *
* 133B .1959 * 233B .5892 * 335E .2057 *
* 132B -.4379 * 232B -.1778 * 334E .4525 *
* 131B -.4565 * 231B -.5337 * 333E .1906 *
* 130B -.5497 * 230B -1.1596 * 332E -.6110 *
* 115B -.4317 * 218B -.8128 * 331E -1.1596 *
* 116B -.4397 * 219B -1.1912 * 315E -.8723 *
* 117B -.7027 * 221B -.9163 * 317E -.9167 *
* 118B -1.2019 * 222B -.7840 * 318E -.9478 *
* 120B -1.3405 * 223B -.7263 * 320E -.7417 *
* 121B -.9962 * 224B -.7041 * 321E -.6136 *
* 122B -.7991 * 225B -.6925 * 322E -.5648 *
* 123B -.7174 * 226B -.8089 * 323E -.5107 *
* 124B -.6810 * 227B -.7271 * 325E -.4601 *
* 125B -.6268 * 228B -.7396 * 326E -.4112 *
* 126B -.6641 * 229B -.8417 * 327E -.3234 *
* 127B -.6321 * 255C .3806 * 328E -.1911 *
* 128B -.6739 * 254C .5422 * 329E -.1050 *
* 129B -.7636 * 253C .5528 * 330E -.0553 *
* 157C .1959 * 252C .6229 *
* 156C .3433 * 251C .7011 *
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TABLE 167.- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 4.61 DEGREES AND QINF = 12.81 KN/SQM (267.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3644	155C	.5471	* 214A	-.4766	244C	-.1434	* 313A	-.6644		
* 111A	-.1098	154C	.6246	* 213A	-.5540	245C	-.7913	* 312A	-.6671		
* 110A	-.6039	153C	.7100	* 212A	-.5478	246C	-1.1651	* 311A	-.6439		
* 109A	-.7214	152C	.8498	* 211A	-.4926	247C	-.9373	* 310A	-.7294		
* 108A	-.5362	144C	.3210	* 210A	-.6057	248C	-.7166	* 309A	-.8620		
* 101A	.2480	145C	-.7486	* 208A	-.5255	249C	-.5279	* 301A	-.5807		
* 102A	.7091	147C	-1.1918	* 201A	.2907	250C	-.3641	* 302A	.6726		
* 103A	.5738	148C	-.9123	* 202A	.7358	264D	.0602	* 303A	.5890		
* 104A	.2427	149C	-.6614	* 203A	.4234	263D	.4999	* 304A	.2373		
* 105A	-.0066	150C	-.4656	* 204A	.1697	262D	.5649	* 305A	.0913		
* 106A	-.2060	151C	-.3534	* 205A	-.0564	261D	.5346	* 345E	.2907		
* 107A	-.2870	165D	.4617	* 206A	-.3208	256D	.7626	* 344E	.3290		
* 142B	.5898	164D	.5364	* 242B	.6655	257D	-.3552	* 343E	.3317		
* 141B	.4599	163D	.5489	* 241B	.4358	258D	-.5563	* 342E	.3166		
* 140B	.4590	159D	-.2938	* 240B	.3842	259D	-.2965	* 341E	.2427		
* 139B	.4545	160D	-.5484	* 238B	.3174	260D	-.1327	* 340E	.1813		
* 138B	.4332			* 237B	.1537			* 339E	.1332		
* 137B	.3264			* 236B	.2382			* 338E	.0397		
* 136B	.1839			* 235B	.2952			* 337E	.0860		
* 135B	.1964			* 234B	.3806			* 336E	.1795		
* 133B	.6290			* 233B	.5551			* 335E	.3005		
* 132B	.0922			* 232B	.7830			* 334E	.4608		
* 131B	-.5994			* 231B	.3370			* 333E	.7519		
* 130B	-1.4282			* 230B	-1.8163			* 332E	.5818		
* 115B	-.8950			* 218B	-1.4487			* 331E	-.7792		
* 116B	-.7481			* 219B	-1.9347			* 315E	-1.6178		
* 117B	-1.5172			* 221B	-1.2933			* 317E	-1.7931		
* 118B	-2.0673			* 222B	-1.0725			* 318E	-1.6534		
* 120B	-1.8786			* 223B	-.9568			* 320E	-1.1077		
* 121B	-1.3484			* 224B	-.8990			* 321E	-.8807		
* 122B	-1.0485			* 225B	-.8536			* 322E	-.7828		
* 123B	-.9008			* 226B	-.9444			* 323E	-.6813		
* 124B	-.8198			* 227B	-.8358			* 325E	-.5558		
* 125B	-.7255			* 228B	-.8180			* 326E	-.4686		
* 126B	-.7228			* 229B	-.8963			* 327E	-.3511		
* 127B	-.6729			* 255C	.4047			* 328E	-.1997		
* 128B	-.6961			* 254C	.5667			* 329E	-.1294		
* 129B	-.7361			* 253C	.5845			* 330E	-.1063		
* 157C	.2142			* 252C	.6495						
* 156C	.3628			* 251C	.7251						

TABLE 168 .- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 8.80 DEGREES AND QINF = 13.14 KN/SQM (274.40 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  *
* 114A   -.3342  155C   .5650 * 214A   -.4328  244C   -.1158 * 313A   -.4580          *
* 111A   -.1115  154C   .6381 * 213A   -.5328  245C   -.8232 * 312A   -.4936          *
* 110A   -.2953  153C   .7224 * 212A   -.5563  246C   -1.2322 * 311A   -.4528          *
* 109A   -.1256  152C   .8546 * 211A   -.5232  247C   -.9834 * 310A   -.2710          *
* 108A   .2121  144C   .3415 * 210A   -.2353  248C   -.7449 * 309A   -.1674          *
* 101A   .6534  145C   -.7293 * 208A   .4523  249C   -.5335 * 301A   .4959          *
* 102A   .5437  147C   -1.1913 * 201A   .7422  250C   -.3603 * 302A   .6508          *
* 103A   .0746  148C   -.8885 * 202A   .1912  264D   .0885 * 303A   -.0960          *
* 104A   -.3589  149C   -.6353 * 203A   -.3362  263D   .5198 * 304A   -.4372          *
* 105A   -.5591  150C   -.4343 * 204A   -.5138  262D   .5850 * 305A   -.5138          *
* 106A   -.7157  151C   -.3290 * 205A   -.6557  261D   .5720 * 345E   .2796          *
* 107A   -.7331  165D   .4789 * 206A   -.8846  256D   .7457 * 344E   .3309          *
* 142B   .6250  164D   .5546 * 242B   .6963  257D   -.3403 * 343E   .3318          *
* 141B   .4894  163D   .5711 * 241B   .4972  258D   -.5517 * 342E   .3231          *
* 140B   .4946  159D   -.2654 * 240B   .4267  259D   -.2924 * 341E   .2587          *
* 139B   .4850  160D   -.5222 * 238B   .3763  260D   -.1288 * 340E   .2048          *
* 138B   .4605          * 237B   .2414          * 339E   .1735          *
* 137B   .3763          * 236B   .3422          * 338E   .1004          *
* 136B   .2633          * 235B   .4066          * 337E   .1735          *
* 135B   .2989          * 234B   .5014          * 336E   .2796          *
* 133B   .6337          * 233B   .6449          * 335E   .3997          *
* 132B   .6650          * 232B   .7841          * 334E   .5493          *
* 131B   -.1620          * 231B   .4953          * 333E   .7476          *
* 130B   -1.8082          * 230B   -1.7357          * 332E   .6326          *
* 115B   -1.4629          * 218B   -2.1292          * 331E   -.3719          *
* 116A   -1.2667          * 219B   -2.7428          * 315E   -2.2241          *
* 117B   -2.5287          * 221B   -1.7222          * 317E   -2.6915          *
* 118B   -3.0980          * 222B   -1.3836          * 318E   -2.3764          *
* 120B   -2.4782          * 223B   -1.2096          * 320E   -1.5078          *
* 121B   -1.7317          * 224B   -1.1182          * 321E   -1.1477          *
* 122B   -1.2827          * 225B   -1.0164          * 322E   -.9981          *
* 123B   -1.0782          * 226B   -1.0843          * 323E   -.8407          *
* 124B   -.9564          * 227B   -.9390          * 325E   -.6406          *
* 125B   -.8145          * 228B   -.8946          * 326E   -.5302          *
* 126B   -.7858          * 229B   -.9555          * 327E   -.3762          *
* 127B   -.7110          * 255C   .4293          * 328E   -.2231          *
* 128B   -.7249          * 254C   .5876          * 329E   -.1788          *
* 129B   -.7397          * 253C   .6085          * 330E   -.1605          *
* 157C   .2406          * 252C   .6694          *
* 156C   .3833          * 251C   .7442          *
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TABLE 169.- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 12.81 DEGRFES AND QINF = 12.98 KN/SQM (271.10 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2074	155C	.5849	* 214A	.0271	244C	-.0914	* 313A	-.1971		
* 111A	.1031	154C	.6537	* 213A	-.3445	245C	-.7958	* 312A	-.2924		
* 110A	.0383	153C	.7348	* 212A	-.3877	246C	-1.2097	* 311A	-.1988		
* 109A	.3261	152C	.8583	* 211A	-.2668	247C	-.9282	* 310A	.1248		
* 108A	.6253	144C	.3616	* 210A	.2078	248C	-.6828	* 309A	.3146		
* 101A	.6226	145C	-.6678	* 208A	.7682	249C	-.4842	* 301A	.7276		
* 102A	-.0879	147C	-1.1303	* 201A	.4311	250C	-.3227	* 302A	-.2847		
* 103A	-.7534	148C	-.8240	* 202A	-1.0897	264D	.0881	* 303A	-1.3606		
* 104A	-1.1753	149C	-.5857	* 203A	-1.5725	263D	.5284	* 304A	-1.3960		
* 105A	-1.2380	150C	-.3959	* 204A	-1.4930	262D	.5919	* 305A	-1.3095		
* 106A	-1.3077	151C	-.2900	* 205A	-1.4383	261D	.5937	* 345E	.2583		
* 107A	-1.2133	165D	.4940	* 206A	-1.5637	256D	.7312	* 344E	.3147		
* 142B	.6448	164D	.5698	* 242B	.7066	257D	-.2944	* 343E	.3288		
* 141B	.5222	163D	.5910	* 241B	.5698	258D	-.5036	* 342E	.3236		
* 140B	.5213	159D	-.2238	* 240B	.4666	259D	-.2697	* 341E	.2644		
* 139B	.5143	160D	-.4727	* 238B	.4340	260D	-.1347	* 340E	.2283		
* 138B	.4993			* 237B	.3262			* 339E	.2168		
* 137B	.4269			* 236B	.4339			* 338E	.1718		
* 136B	.3422			* 235B	.5000			* 337E	.2600		
* 135B	.3925			* 234B	.5971			* 336E	.3703		
* 133B	.6713			* 233B	.7162			* 335E	.4894		
* 132B	.7013			* 232B	.7789			* 334E	.6156		
* 131B	.1914			* 231B	.4736			* 333E	.7383		
* 130B	-1.4919			* 230B	-1.5569			* 332E	.6024		
* 115B	-1.7054			* 218B	-2.7887			* 331E	-.2562		
* 116B	-1.7614			* 219B	-3.4892			* 315E	-2.7693		
* 117B	-3.4823			* 221B	-2.1356			* 317E	-3.5899		
* 118B	-4.0762			* 222B	-1.6766			* 318E	-3.0729		
* 120B	-3.0353			* 223B	-1.4268			* 320E	-1.8761		
* 121B	-2.0809			* 224B	-1.2892			* 321E	-1.4016		
* 122B	-1.4975			* 225B	-1.1497			* 322E	-1.1836		
* 123B	-1.2203			* 226B	-1.1841			* 323E	-.9807		
* 124B	-1.0561			* 227B	-.9855			* 325E	-.6780		
* 125B	-.8637			* 228B	-.9123			* 326E	-.5430		
* 126B	-.7993			* 229B	-.9176			* 327E	-.3912		
* 127B	-.7066			* 255C	.4569			* 328E	-.3277		
* 128B	-.6996			* 254C	.6016			* 329E	-.2968		
* 129B	-.6899			* 253C	.6272			* 330E	-.2756		
* 157C	.2681			* 252C	.6819						
* 156C	.4066			* 251C	.7507						

TABLE 170 .- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 15.03 DEGREES AND QINF = 12.91 KN/SQM (269.70 LB/SQFT)

*	WING STATION A				*	WING STATION B				*	WING STATION C				*
TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	
* 114A	-.1745	155C	.5939	*	214A	.3020	244C	-.0771	*	313A	.0101			*	
* 111A	.2895	154C	.6640	*	213A	-.2286	245C	-.7436	*	312A	-.1408			*	
* 110A	.2068	153C	.7438	*	212A	-.2925	246C	-1.1350	*	311A	-.0636			*	
* 109A	.4970	152C	.8627	*	211A	-.1514	247C	-.8457	*	310A	.2983			*	
* 108A	.7029	144C	.3827	*	210A	.3977	248C	-.6052	*	309A	.4828			*	
* 101A	.4260	145C	-.6211	*	208A	.6781	249C	-.4206	*	301A	.6284			*	
* 102A	-.6256	147C	-1.0737	*	201A	-.0683	250C	-.2892	*	302A	-1.1101			*	
* 103A	-1.3284	148C	-.7685	*	202A	-2.0748	264D	.0562	*	303A	-2.0943			*	
* 104A	-1.7127	149C	-.5324	*	203A	-2.4235	263D	.5193	*	304A	-1.8547			*	
* 105A	-1.6559	150C	-.3531	*	204A	-2.1307	262D	.5903	*	305A	-1.6967			*	
* 106A	-1.6657	151C	-.2564	*	205A	-1.8884	261D	.5912	*	345E	.1822			*	
* 107A	-1.5015	165D	.5042	*	206A	-2.1005	256D	.7278	*	344E	.2576			*	
* 142B	.6684	164D	.5788	*	242B	.7057	257D	-.2715	*	343E	.2878			*	
* 141B	.5451	163D	.6027	*	241B	.6152	258D	-.4800	*	342E	.2940			*	
* 140B	.5451	159D	-.1854	*	240B	.4865	259D	-.2697	*	341E	.2487			*	
* 139B	.5353	160D	-.4401	*	238B	.4661	260D	-.1605	*	340E	.2177			*	
* 138B	.5247			*	237B	.3659			*	339E	.2079			*	
* 137B	.4572			*	236B	.4750			*	338E	.1831			*	
* 136B	.3836			*	235B	.5468			*	337E	.2629			*	
* 135B	.4404			*	234B	.6400			*	336E	.3960			*	
* 133B	.6986			*	233B	.7456			*	335E	.5185			*	
* 132B	.7003			*	232B	.7704			*	334E	.6427			*	
* 131B	.2647			*	231B	.4661			*	333E	.7376			*	
* 130B	-1.3208			*	230B	-1.4424			*	332E	.5983			*	
* 115B	-1.7396			*	218B	-3.1463			*	331E	-.1967			*	
* 116B	-2.0198			*	219B	-3.8930			*	315E	-2.8992			*	
* 117B	-3.9994			*	221B	-2.3242			*	317E	-3.6705			*	
* 118B	-4.5720			*	222B	-1.7970			*	318E	-3.2255			*	
* 120B	-3.2782			*	223B	-1.5219			*	320E	-1.8458			*	
* 121B	-2.2842			*	224B	-1.3453			*	321E	-1.3865			*	
* 122B	-1.5814			*	225B	-1.1864			*	322E	-1.0466			*	
* 123B	-1.2708			*	226B	-1.2024			*	323E	-.8701			*	
* 124B	-1.0800			*	227B	-.9770			*	325E	-.8195			*	
* 125B	-.8705			*	228B	-.8829			*	326E	-.7219			*	
* 126B	-.7809			*	229B	-.8465			*	327E	-.7113			*	
* 127B	-.6815			*	255C	.4625			*	328E	-.7450			*	
* 128B	-.6744			*	254C	.6089			*	329E	-.6554			*	
* 129B	-.6566			*	253C	.6320			*	330E	-.5054			*	
* 157C	.2833			*	252C	.6870			*					*	
* 156C	.4271			*	251C	.7509			*					*	

TABLE 171 .- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 16.96 DEGREES AND QINF = 12.89 KN/SQM (269.20 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.1147 155C .6012 * 214A .4460 244C -.0567 * 313A .1863 *
* 111A .4690 154C .6672 * 213A -.0823 245C -.6770 * 312A -.0261 *
* 110A .3527 153C .7431 * 212A -.2001 246C -1.0608 * 311A .0167 *
* 109A .6153 152C .8573 * 211A -.0885 247C -.7716 * 310A .4295 *
* 108A .7010 144C .4066 * 210A .5206 248C -.5520 * 309A .5894 *
* 101A .1616 145C -.5904 * 208A .4688 249C -.4021 * 301A .3876 *
* 102A -1.1742 147C -1.0358 * 201A -.6616 250C -.2896 * 302A -1.9725 *
* 103A -1.9019 148C -.7296 * 202A -3.1066 264D .0433 * 303A -2.9485 *
* 104A -2.2243 149C -.5074 * 203A -3.2624 263D .5137 * 304A -2.3913 *
* 105A -2.0430 150C -.3307 * 204A -2.7101 262D .5949 * 305A -2.0278 *
* 106A -2.0002 151C -.2387 * 205A -2.3127 261D .5976 * 345E .1229 *
* 107A -1.7707 165D .5030 * 206A -2.4457 256D .7297 * 344E .2630 *
* 142B .6797 164D .5815 * 242B .7047 257D -.2691 * 343E .2657 *
* 141B .5538 163D .6074 * 241B .6431 258D -.4833 * 342E .2898 *
* 140B .5503 159D -.1727 * 240B .4958 259D -.2807 * 341E .2256 *
* 139B .5449 160D -.4280 * 238B .4753 260D -.1852 * 340E .2175 *
* 138B .5396 * 237B .3835 * 339E .2229 *
* 137B .4771 * 236B .4986 * 338E .2032 *
* 136B .4146 * 235B .5763 * 337E .3077 *
* 135B .4789 * 234B .6646 * 336E .4290 *
* 133B .7145 * 233B .7574 * 335E .5486 *
* 132B .6958 * 232B .7520 * 334E .6619 *
* 131B .2825 * 231B .4576 * 333E .7297 *
* 130B -1.2223 * 230B -1.3780 * 332E .5905 *
* 115B -1.7525 * 218B -3.4057 * 331E -.1671 *
* 116B -2.2547 * 219B -4.1650 * 315E -3.1836 *
* 117B -4.4659 * 221B -2.4737 * 317E -4.1517 *
* 118B -5.0428 * 222B -1.9033 * 318E -3.5172 *
* 120B -3.5216 * 223B -1.5749 * 320E -2.0305 *
* 121B -2.4085 * 224B -1.3794 * 321E -1.3914 *
* 122B -1.6588 * 225B -1.1875 * 322E -1.1719 *
* 123B -1.3143 * 226B -1.1848 * 323E -.9818 *
* 124B -1.1000 * 227B -.9421 * 325E -.8149 *
* 125B -.8769 * 228B -.8207 * 326E -.7632 *
* 126B -.7716 * 229B -.7725 * 327E -.7828 *
* 127B -.6591 * 255C .4592 * 328E -.6971 *
* 128B -.6520 * 254C .6083 * 329E -.6088 *
* 129B -.6243 * 253C .6342 * 330E -.6132 *
* 157C .2905 * 252C .6904 *
* 156C .4289 * 251C .7484 *
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TABLE 172 .- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 18.96 DEGREES AND QINF = 12.87 KN/SQM (268.80 LB/SQFT)

*****				*****				*****			
* WING STATION A *				* WING STATION B *				* WING STATION C *			
* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP
* 114A	-.0573	155C	.6044	* 214A	.5049	244C	-.0369	* 313A	.3640		
* 111A	.5441	154C	.6717	* 213A	.1009	245C	-.6905	* 312A	.1239		
* 110A	.4704	153C	.7452	* 212A	-.0728	246C	-1.0802	* 311A	.1221		
* 109A	.6999	152C	.8559	* 211A	.0069	247C	-.7880	* 310A	.5324		
* 108A	.6370	144C	.4387	* 210A	.6139	248C	-.6631	* 309A	.6653		
* 101A	-.1924	145C	-.4992	* 208A	.2054	249C	-.5045	* 301A	.0433		
* 102A	-1.7537	147C	-.9421	* 201A	-1.1583	250C	-.3717	* 302A	-3.0205		
* 103A	-2.4670	148C	-.6560	* 202A	-3.9654	264D	-.0528	* 303A	-3.8697		
* 104A	-2.7178	149C	-.4549	* 203A	-3.9610	263D	.4928	* 304A	-2.9411		
* 105A	-2.3997	150C	-.2920	* 204A	-2.9863	262D	.5441	* 305A	-2.4440		
* 106A	-2.2614	151C	-.2211	* 205A	-2.6416	261D	.6026	* 345E	.1709		
* 107A	-1.9823	165D	.5087	* 206A	-2.7284	256D	.7044	* 344E	.2568		
* 142B	.6929	164D	.5875	* 242B	.6974	257D	-.3274	* 343E	.2887		
* 141B	.5689	163D	.6123	* 241B	.6504	258D	-.5152	* 342E	.2932		
* 140B	.5672	159D	-.1467	* 240B	.4742	259D	-.4425	* 341E	.2506		
* 139B	.5565	160D	-.4053	* 238B	.4866	260D	-.2512	* 340E	.2356		
* 138B	.5503			* 237B	.3880			* 339E	.2488		
* 137B	.4928			* 236B	.5315			* 338E	.2285		
* 136B	.4432			* 235B	.5847			* 337E	.3481		
* 135B	.5096			* 234B	.6892			* 336E	.4615		
* 133B	.7354			* 233B	.7716			* 335E	.5847		
* 132B	.6912			* 232B	.7566			* 334E	.6830		
* 131B	.3050			* 231B	.4668			* 333E	.7265		
* 130B	-1.1095			* 230B	-1.2752			* 332E	.5740		
* 115B	-1.7587			* 218B	-3.4482			* 331E	-.1446		
* 116B	-2.4334			* 219B	-4.2315			* 315E	-3.3428		
* 117B	-4.7891			* 221B	-2.4557			* 317E	-4.5415		
* 118B	-5.3441			* 222B	-1.8420			* 318E	-3.5422		
* 120B	-3.6642			* 223B	-1.5417			* 320E	-2.1082		
* 121B	-2.4735			* 224B	-1.3229			* 321E	-1.5118		
* 122B	-1.6701			* 225B	-1.1449			* 322E	-1.2141		
* 123B	-1.2875			* 226B	-1.0820			* 323E	-1.0014		
* 124B	-1.0732			* 227B	-.8677			* 325E	-.8118		
* 125B	-.8340			* 228B	-.7880			* 326E	-.7799		
* 126B	-.7215			* 229B	-.8074			* 327E	-.7374		
* 127B	-.6144			* 255C	.4440			* 328E	-.6824		
* 128B	-.5807			* 254C	.5884			* 329E	-.6399		
* 129B	-.5479			* 253C	.6247			* 330E	-.6310		
* 157C	.3032			* 252C	.6876						
* 156C	.4378			* 251C	.7496						

TABLE 173 .- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 20.97 DEGREES AND QINF = 12.79 KN/SQM (267.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0451	155C	.6025	* 214A	.5407	244C	-.0690	* 313A	.4250		
* 111A	.5527	154C	.6728	* 213A	.2442	245C	-.7108	* 312A	.2086		
* 110A	.5480	153C	.7484	* 212A	.0305	246C	-1.1088	* 311A	.2059		
* 109A	.7269	152C	.8516	* 211A	.0866	247C	-.8809	* 310A	.5996		
* 108A	.5337	144C	.4549	* 210A	.6770	248C	-.6263	* 309A	.6842		
* 101A	-.4918	145C	-.4812	* 208A	-.1500	249C	-.5835	* 301A	-.2924		
* 102A	-2.3266	147C	-.8907	* 201A	-1.9305	250C	-.5221	* 302A	-3.8070		
* 103A	-2.9641	148C	-.6192	* 202A	-4.8278	264D	-.1261	* 303A	-4.5984		
* 104A	-3.1100	149C	-.4233	* 203A	-4.5128	263D	.4682	* 304A	-3.2379		
* 105A	-2.6765	150C	-.2773	* 204A	-3.2882	262D	.5492	* 305A	-2.7522		
* 106A	-2.5020	151C	-.2150	* 205A	-2.8385	261D	.5821	* 345E	.1801		
* 107A	-2.1717	165D	.5082	* 206A	-2.8519	256D	.6735	* 344E	.2558		
* 142B	.6986	164D	.5856	* 242B	.6808	257D	-.4785	* 343E	.2781		
* 141B	.5687	163D	.6132	* 241B	.6595	258D	-.7883	* 342E	.2914		
* 140B	.5723	159D	-.1518	* 240B	.4842	259D	-.5061	* 341E	.2469		
* 139B	.5634	160D	-.4073	* 238B	.4913	260D	-.4616	* 340E	.2344		
* 138B	.5616			* 237B	.4045			* 339E	.2585		
* 137B	.5073			* 236B	.5381			* 338E	.2513		
* 136B	.4646			* 235B	.6155			* 337E	.3644		
* 135B	.5314			* 234B	.7099			* 336E	.4900		
* 133B	.7431			* 233B	.7811			* 335E	.6048		
* 132B	.6870			* 232B	.7518			* 334E	.6957		
* 131B	.3196			* 231B	.4829			* 333E	.7233		
* 130B	-1.0122			* 230B	-1.1645			* 332E	.5666		
* 115B	-1.7577			* 218B	-3.6402			* 331E	-.1333		
* 116B	-2.5750			* 219B	-4.3416			* 315E	-3.4276		
* 117B	-5.0616			* 221B	-2.4121			* 317E	-4.7245		
* 118B	-5.6103			* 222B	-1.8637			* 318E	-3.7902		
* 120B	-3.7293			* 223B	-1.4765			* 320E	-2.1842		
* 121B	-2.5305			* 224B	-1.2904			* 321E	-1.5162		
* 122B	-1.6910			* 225B	-1.1052			* 322E	-1.1894		
* 123B	-1.3020			* 226B	-1.0322			* 323E	-.9944		
* 124B	-1.0616			* 227B	-.8746			* 325E	-.8323		
* 125B	-.8132			* 228B	-.7785			* 326E	-.8145		
* 126B	-.6895			* 229B	-.8194			* 327E	-.7620		
* 127B	-.5907			* 255C	.4050			* 328E	-.7397		
* 128B	-.5604			* 254C	.5865			* 329E	-.7210		
* 129B	-.5168			* 253C	.6114			* 330E	-.6587		
* 157C	.3072			* 252C	.6719						
* 156C	.4371			* 251C	.7253						

TABLE 174.- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 25.07 DEGREES AND QINF = 12.78 KN/SQM (266.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1454	155C	.5578	* 214A	.5446	244C	-.0517	* 313A	.5375		
* 111A	.5542	154C	.6427	* 213A	.4889	245C	-.6631	* 312A	.3446		
* 110A	.5987	153C	.7268	* 212A	.2650	246C	-1.0701	* 311A	.4402		
* 109A	.7260	152C	.8454	* 211A	.2535	247C	-.8480	* 310A	.6774		
* 108A	.4616	144C	.4162	* 210A	.7561	248C	-.7454	* 309A	.6827		
* 101A	-.6017	145C	-.6260	* 208A	-.8370	249C	-.6109	* 301A	-.6238		
* 102A	-2.3010	147C	-1.1524	* 201A	-3.1250	250C	-.6021	* 302A	-4.0341		
* 103A	-2.7070	148C	-.8560	* 202A	-6.4975	264D	-.1361	* 303A	-4.4067		
* 104A	-2.8105	149C	-.7074	* 203A	-5.8032	263D	.4586	* 304A	-2.8388		
* 105A	-2.4443	150C	-.6092	* 204A	-4.1534	262D	.5542	* 305A	-2.2957		
* 106A	-2.0454	151C	-.5702	* 205A	-3.4143	261D	.5790	* 345E	.1226		
* 107A	-1.7278	165D	.4162	* 206A	-3.1794	256D	.6437	* 344E	.2190		
* 142B	.6781	164D	.5179	* 242B	.6711	257D	-.4428	* 343E	.2615		
* 141B	.5533	163D	.5896	* 241B	.7153	258D	-.7782	* 342E	.2677		
* 140B	.5525	159D	-.5198	* 240B	.5100	259D	-.5481	* 341E	.2172		
* 139B	.5498	160D	-.7941	* 238B	.5233	260D	-.4587	* 340E	.2181		
* 138B	.5454			* 237B	.4499			* 339E	.2385		
* 137B	.5073			* 236B	.5729			* 338E	.2385		
* 136B	.4657			* 235B	.6570			* 337E	.3712		
* 135B	.5533			* 234B	.7339			* 336E	.4951		
* 133B	.7392			* 233B	.7923			* 335E	.6074		
* 132B	.6941			* 232B	.7392			* 334E	.6924		
* 131B	.4038			* 231B	.4853			* 333E	.7189		
* 130B	-.6750			* 230B	-1.0188			* 332E	.6136		
* 115B	-1.3538			* 218B	-3.7229			* 331E	.1234		
* 116B	-2.0162			* 219B	-4.4575			* 315E	-2.4611		
* 117B	-3.9684			* 221B	-2.4477			* 317E	-2.6053		
* 118B	-4.1157			* 222B	-1.8248			* 318E	-1.6986		
* 120B	-2.5425			* 223B	-1.4276			* 320E	-1.2722		
* 121B	-1.8001			* 224B	-1.2037			* 321E	-1.1630		
* 122B	-1.1896			* 225B	-1.0117			* 322E	-1.0931		
* 123B	-.9056			* 226B	-.9489			* 323E	-1.0639		
* 124B	-.7587			* 227B	-.7923			* 325E	-1.0091		
* 125B	-.6092			* 228B	-.7516			* 326E	-1.0285		
* 126B	-.7082			* 229B	-.8003			* 327E	-.9003		
* 127B	-.6729			* 255C	.4126			* 328E	-.8489		
* 128B	-.7162			* 254C	.5826			* 329E	-.8188		
* 129B	-.6711			* 253C	.6118			* 330E	-.7702		
* 157C	.1445			* 252C	.6737						
* 156C	.3348			* 251C	.7295						

TABLE 175.- TABULATED PRESSURE DATA FOR RUN 84 AT ALPHA = 29.19 DEGREES AND QINF = 12.64 KN/SQM (263.90 LB/SQFT)

*****				*****				*****			
* TAP ID	WING STATION A	* CP	* TAP ID	WING STATION B	* CP	* TAP ID	WING STATION C	* CP	* TAP ID	WING STATION C	* CP
* TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2026	155C	.5544	* 214A	.5731	244C	-.0013	* 313A	.5891		
* 111A	.5190	154C	.6431	* 213A	.5847	245C	-.6775	* 312A	.5590		
* 110A	.7193	153C	.7299	* 212A	.4074	246C	-1.1889	* 311A	.5492		
* 109A	.6918	152C	.8505	* 211A	.3950	247C	-.9142	* 310A	.7264		
* 108A	.0882	144C	.3346	* 210A	.7707	248C	-.7298	* 309A	.6262		
* 101A	-1.4894	145C	-.7174	* 208A	-1.0604	249C	-.7378	* 301A	-1.4034		
* 102A	-3.4826	147C	-1.3378	* 201A	-3.3412	250C	-.6483	* 302A	-5.8085		
* 103A	-3.8305	148C	-1.0684	* 202A	-6.5666	264D	-.2415	* 303A	-5.5090		
* 104A	-3.5678	149C	-.8238	* 203A	-5.3272	263D	.4498	* 304A	-3.3245		
* 105A	-2.8614	150C	-.7351	* 204A	-3.8893	262D	.5438	* 305A	-2.6416		
* 106A	-2.5326	151C	-.7467	* 205A	-2.9527	261D	.5801	* 345E	.1513		
* 107A	-2.0548	165D	.4064	* 206A	-2.8534	256D	.6510	* 344E	.2391		
* 142B	.6714	164D	.5216	* 242B	.6732	257D	-.5800	* 343E	.2869		
* 141B	.5633	163D	.5996	* 241B	.7255	258D	-.9470	* 342E	.2798		
* 140B	.5562	159D	-.6066	* 240B	.5207	259D	-.6855	* 341E	.2444		
* 139B	.5527	160D	-1.0400	* 238B	.5314	260D	-.5703	* 340E	.2444		
* 138B	.5527			* 237B	.4508			* 339E	.2789		
* 137B	.5278			* 236B	.5891			* 338E	.2825		
* 136B	.5083			* 235B	.6591			* 337E	.4216		
* 135B	.6076			* 234B	.7397			* 336E	.5439		
* 133B	.7742			* 233B	.7893			* 335E	.6378		
* 132B	.7051			* 232B	.7406			* 334E	.7105		
* 131B	.4560			* 231B	.5341			* 333E	.7140		
* 130B	-.5003			* 230B	-.7321			* 332E	.6148		
* 115B	-1.3759			* 218B	-2.8472			* 331E	.1753		
* 116B	-2.3137			* 219B	-3.0988			* 315E	-2.0903		
* 117B	-4.4023			* 221B	-1.7189			* 317E	-2.2153		
* 118B	-4.6869			* 222B	-1.3431			* 318E	-1.1473		
* 120B	-2.6744			* 223B	-1.0099			* 320E	-.9984		
* 121B	-1.8226			* 224B	-1.1127			* 321E	-.9705		
* 122B	-1.1526			* 225B	-.9939			* 322E	-1.0413		
* 123B	-.8743			* 226B	-.9151			* 323E	-1.0830		
* 124B	-.7289			* 227B	-.8193			* 325E	-.9341		
* 125B	-.6252			* 228B	-.8016			* 326E	-.9403		
* 126B	-.7608			* 229B	-.8220			* 327E	-.8508		
* 127B	-.7121			* 255C	.4029			* 328E	-.8101		
* 128B	-.7387			* 254C	.5739			* 329E	-.7888		
* 129B	-.8539			* 253C	.6156			* 330E	-.7879		
* 157C	.1467			* 252C	.6714						
* 156C	.3337			* 251C	.7273						

RUN NUMBER 84

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.200	266.50	4.05	-6.10	.0700	.1231	-.2693	.57	-.1681	.1299	-.2917	-1.29	OFF
.201	268.40	4.06	-3.92	.3600	.0927	-.2851	3.88	.1262	.0981	-.2989	1.29	OFF
.201	267.90	4.05	-1.79	.6620	.0776	-.3248	8.53	.4426	.0811	-.3348	5.46	OFF
.201	267.90	4.05	.42	.9290	.0791	-.3182	11.74	.7570	.0787	-.3364	9.62	OFF
.201	267.10	4.04	2.31	1.1200	.0902	-.2959	12.42	.9919	.0908	-.3339	10.92	OFF
.201	267.60	4.04	4.61	1.3440	.1081	-.2649	12.43	1.2374	.1110	-.3188	11.15	OFF
.202	270.40	4.06	6.57	1.5480	.1252	-.2357	12.36	1.4451	.1296	-.2918	11.15	OFF
.204	274.40	4.08	8.80	1.7610	.1503	-.1992	11.72	1.6619	.1551	-.2536	10.71	OFF
.204	274.40	4.08	10.82	1.9590	.1748	-.1603	11.21	1.8770	.1823	-.2056	10.30	OFF
.202	271.10	4.05	12.81	2.1340	.2001	-.1139	10.66	2.0788	.2083	-.1359	9.96	OFF
.202	269.70	4.04	15.03	2.2990	.2484	-.0452	9.26	2.2834	.2522	-.0461	9.05	OFF
.201	269.20	4.02	16.96	2.4130	.2696	.0191	8.95	2.4099	.2704	.0076	8.91	OFF
.201	268.80	4.03	18.96	2.4210	.4209	.1098	5.75	2.4210	.4209	.0770	5.75	OFF
.201	267.10	4.02	20.97	2.3780	.4289	.0818	5.54	2.3780	.4289	.0438	5.54	OFF
.201	267.60	4.04	22.90	2.2600	.5375	.0470	4.20	2.2600	.5375	.0128	4.20	OFF
.200	266.90	4.03	25.07	2.3360	.5439	.0959	4.29	2.3360	.5439	.0691	4.29	OFF
.200	266.50	4.04	27.01	2.3190	.6580	.1759	3.52	2.3190	.6580	.1580	3.52	OFF
.199	263.90	4.02	29.19	2.2510	.6748	.2344	3.34	2.2510	.6748	.2296	3.34	OFF
.199	263.80	4.04	30.94	2.2090	.8202	.3061	2.69	2.2090	.8202	.3083	2.69	OFF
.202	271.70	4.04	.56	.9420	.0796	-.3127	11.83	.7745	.0792	-.3322	9.78	OFF

TAKE-OFF WING CONFIGURATION, ASPECT RATIO 12, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 30

Table 176 . Tabulated longitudinal data for run 84.

TABLE 177 .- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = -6.14 DEGREES AND QINF = 12.94 KN/SQM (270.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.5277	155C	.4330	* 214A	-.7763	244C	-.2917	* 313A	-.5356		
* 111A	-.6036	154C	.4478	* 213A	-.6088	245C	-.6093	* 312A	-.5268		
* 110A	-.6071	153C	.4792	* 212A	-.6315	246C	-.6529	* 311A	-.5303		
* 109A	-1.3877	152C	.5184	* 211A	-.6132	247C	-.5927	* 310A	-.5722		
* 108A	-2.7736	144C	-.0622	* 210A	-.8382	248C	-.4950	* 309A	-.5722		
* 101A	-2.1063	145C	-.7602	* 208A	-.8330	249C	-.3222	* 301A	-.6324		
* 102A	-.5670	147C	-1.1048	* 201A	-1.0432	250C	-.2359	* 302A	-.3201		
* 103A	.4623	148C	-.9208	* 202A	.1308	264D	.0468	* 303A	.5486		
* 104A	.7667	149C	-.6861	* 203A	.7004	263D	.1967	* 304A	.7362		
* 105A	.7370	150C	-.4889	* 204A	.7763	262D	.1540	* 305A	.6882		
* 106A	.6010	151C	-.3737	* 205A	.6830	261D	.1226	* 345E	-.1239		
* 107A	.3620	165D	.4085	* 206A	.5137	256D	-.1224	* 344E	-.1631		
* 142B	.3275	164D	.4765	* 242B	-.1624	257D	-.2420	* 343E	-.1657		
* 141B	.2900	163D	.5140	* 241B	-.0012	258D	-.1722	* 342E	-.1814		
* 140B	.2229	159D	-.2612	* 240B	-.1485	259D	-.0797	* 341E	-.2216		
* 139B	.2028	160D	-.5142	* 238B	-.3516	260D	-.0142	* 340E	-.2660		
* 138B	.1331			* 237B	-.4771			* 339E	-.3201		
* 137B	.0232			* 236B	-.5181			* 338E	-.3707		
* 136B	-.1215			* 235B	-.5608			* 337E	-.4126		
* 135B	-.2732			* 234B	-.5844			* 336E	-.4553		
* 133B	-.5661			* 233B	-.6010			* 335E	-.5042		
* 132B	-.5608			* 232B	-.6638			* 334E	-.5303		
* 131B	-.5765			* 231B	-.6821			* 333E	-.5547		
* 130B	-.8468			* 230B	-.7318			* 332E	-.5905		
* 115B	-.8781			* 218B	-.1971			* 331E	-.5896		
* 116B	-.7684			* 219B	-.3297			* 315E	-.5591		
* 117B	.4178			* 221B	-.3048			* 317E	.0707		
* 118B	-.2032			* 222B	-.2812			* 318E	-.2643		
* 120B	-.5643			* 223B	-.2899			* 320E	-.2468		
* 121B	-.3973			* 224B	-.3240			* 321E	-.2373		
* 122B	-.3711			* 225B	-.3824			* 322E	-.2652		
* 123B	-.3763			* 226B	-.5569			* 323E	-.2617		
* 124B	-.3938			* 227B	-.4845			* 325E	-.3254		
* 125B	-.4191			* 228B	-.5281			* 326E	-.3454		
* 126B	-.4994			* 229B	-.6276			* 327E	-.3254		
* 127B	-.4941			* 255C	.0999			* 328E	-.2878		
* 128B	-.5683			* 254C	.0651			* 329E	-.2425		
* 129B	-.7175			* 253C	-.0099			* 330E	-.1858		
* 157C	.1557			* 252C	-.0552						
* 156C	.3066			* 251C	-.1642						

TABLE 178.- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = -4.06 DEGREES AND QINF = 12.90 KN/SQM (269.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.4288	155C	.5114	* 214A	-.4529	244C	-.2521	* 313A	-.4774		
* 111A	-.4481	154C	.5684	* 213A	-.4520	245C	-.7298	* 312A	-.4581		
* 110A	-.5431	153C	.6385	* 212A	-.4581	246C	-.9165	* 311A	-.4494		
* 109A	-1.5523	152C	.7576	* 211A	-.4590	247C	-.8604	* 310A	-.6377		
* 108A	-2.4574	144C	.0908	* 210A	-.8235	248C	-.6878	* 309A	-.5589		
* 101A	-1.6048	145C	-.8017	* 208A	-2.8464	249C	-.5098	* 301A	-.6009		
* 102A	-.1682	147C	-1.1935	* 201A	-1.8659	250C	-.3617	* 302A	-.2164		
* 103A	.6202	148C	-.9761	* 202A	.1927	264D	.1110	* 303A	.6044		
* 104A	.7603	149C	-.7219	* 203A	.7551	263D	.4632	* 304A	.7157		
* 105A	.6517	150C	-.5063	* 204A	.7726	262D	.5000	* 305A	.6456		
* 106A	.4835	151C	-.3906	* 205A	.6307	261D	.5281	* 345E	.0757		
* 107A	.2304	165D	.4387	* 206A	.4222	256D	.4543	* 344E	.0538		
* 142B	.4825	164D	.5132	* 242B	.2591	257D	-.3696	* 343E	.0467		
* 141B	.3931	163D	.5438	* 241B	.2994	258D	-.4590	* 342E	.0213		
* 140B	.3476	159D	-.3249	* 240B	.1434	259D	-.2644	* 341E	-.0199		
* 139B	.3353	160D	-.5659	* 238B	-.0091	260D	-.0839	* 340E	-.0654		
* 138B	.3099			* 237B	-.1417			* 339E	-.1040		
* 137B	.2004			* 236B	-.1706			* 338E	-.1733		
* 136B	.0602			* 235B	-.1978			* 337E	-.2539		
* 135B	-.0012			* 234B	-.2758			* 336E	-.3486		
* 133B	-.4919			* 233B	-.5484			* 335E	-.4686		
* 132B	-.4270			* 232B	-.5107			* 334E	-.5405		
* 131B	-.4384			* 231B	-.4765			* 333E	-.5510		
* 130B	-.5427			* 230B	-.4713			* 332E	-.5519		
* 115B	-.5260			* 218B	-.2357			* 331E	-.5475		
* 116B	-.5195			* 219B	-.5370			* 315E	-.5265		
* 117B	.3670			* 221B	-.4695			* 317E	.0595		
* 118B	-.4704			* 222B	-.4204			* 318E	-.3627		
* 120B	-.8121			* 223B	-.4231			* 320E	-.3408		
* 121B	-.5870			* 224B	-.4450			* 321E	-.3039		
* 122B	-.5046			* 225B	-.4870			* 322E	-.3223		
* 123B	-.4827			* 226B	-.6545			* 323E	-.3021		
* 124B	-.4949			* 227B	-.6080			* 325E	-.3328		
* 125B	-.4941			* 228B	-.6667			* 326E	-.3293		
* 126B	-.5624			* 229B	-.8192			* 327E	-.2793		
* 127B	-.5449			* 255C	.3449			* 328E	-.2031		
* 128B	-.6176			* 254C	.4597			* 329E	-.1128		
* 129B	-.7491			* 253C	.4317			* 330E	-.0313		
* 157C	.1758			* 252C	.4510						
* 156C	.3257			* 251C	.4580						

TABLE 179.- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 1.07 DEGREES AND QINF = 12.86 KN/SQM (268.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2351	155C	.5403	* 214A	-.2984	244C	-.1782	* 313A	-.5109		
* 111A	-.1003	154C	.6073	* 213A	-.4236	245C	-.7484	* 312A	-.5418		
* 110A	-.6677	153C	.6928	* 212A	-.4448	246C	-1.0948	* 311A	-.5303		
* 109A	-1.1600	152C	.8338	* 211A	-.4236	247C	-.9186	* 310A	-.6184		
* 108A	-1.3141	144C	.2628	* 210A	-.7346	248C	-.7167	* 309A	-1.0816		
* 101A	-.3700	145C	-.7705	* 208A	-1.6541	249C	-.5307	* 301A	-1.8469		
* 102A	.5283	147C	-1.2218	* 201A	-.6316	250C	-.3703	* 302A	.0959		
* 103A	.7273	148C	-.9573	* 202A	.6771	264D	.0574	* 303A	.7062		
* 104A	.5600	149C	-.6947	* 203A	.7185	263D	.4919	* 304A	.5802		
* 105A	.3222	150C	-.4911	* 204A	.5353	262D	.5483	* 305A	.4332		
* 106A	.1152	151C	-.3818	* 205A	.3134	261D	.5095	* 345E	.2932		
* 107A	-.0953	165D	.4513	* 206A	.0633	256D	.7632	* 344E	.3196		
* 142B	.5703	164D	.5227	* 242B	.6223	257D	-.3818	* 343E	.3144		
* 141B	.4469	163D	.5403	* 241B	.3993	258D	-.5757	* 342E	.2985		
* 140B	.4346	159D	-.3289	* 240B	.3456	259D	-.3166	* 341E	.2244		
* 139B	.4249	160D	-.5792	* 238B	.2742	260D	-.1367	* 340E	.1521		
* 138B	.4020			* 237B	.0913			* 339E	.0789		
* 137B	.2830			* 236B	.1662			* 338E	-.0295		
* 136B	.1174			* 235B	.2174			* 337E	-.0110		
* 135B	.1262			* 234B	.2985			* 336E	.0728		
* 133B	.4390			* 233B	.5506			* 335E	.2033		
* 132B	-.4193			* 232B	.3276			* 334E	.4448		
* 131B	-.4748			* 231B	-.5700			* 333E	.4731		
* 130B	-.6255			* 230B	-1.5971			* 332E	-.5083		
* 115B	-.4519			* 218B	-.9011			* 331E	-1.1589		
* 116B	-.4739			* 219B	-1.2921			* 315E	-.9196		
* 117B	-.8218			* 221B	-.9626			* 317E	-.9891		
* 118B	-1.3247			* 222B	-.8304			* 318E	-1.0041		
* 120B	-1.4145			* 223B	-.7599			* 320E	-.7575		
* 121B	-1.0534			* 224B	-.7326			* 321E	-.6361		
* 122B	-.8445			* 225B	-.7088			* 322E	-.5744		
* 123B	-.7484			* 226B	-.8137			* 323E	-.5056		
* 124B	-.7053			* 227B	-.7440			* 325E	-.4386		
* 125B	-.6471			* 228B	-.7432			* 326E	-.3804		
* 126B	-.6753			* 229B	-.8480			* 327E	-.2896		
* 127B	-.6365			* 255C	.3896			* 328E	-.1653		
* 128B	-.6815			* 254C	.5509			* 329E	-.0947		
* 129B	-.7608			* 253C	.5659			* 330E	-.0498		
* 157C	.1967			* 252C	.6276						
* 156C	.3456			* 251C	.7104						

TABLE 180 .- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 4.29 DEGREES AND QINF = 12.85 KN/SQM (268.30 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A   -.3569  155C   .5478 * 214A   -.4646  244C   -.1381 * 313A   -.6414
* 111A   -.0900  154C   .6203 * 213A   -.5371  245C   -.7744 * 312A   -.6449
* 110A   -.6152  153C   .7104 * 212A   -.5309  246C   -1.1438 * 311A   -.6343
* 109A   -.7592  152C   .6491 * 211A   -.4823  247C   -.9334 * 310A   -.7636
* 108A   -.5896  144C   .3208 * 210A   -.6135  248C   -.7222 * 309A   -.9341
* 101A   .2079   145C   -.7399 * 208A   -.5861  249C   -.5278 * 301A   -.7548
* 102A   .7043   147C   -1.1880 * 201A   .2088   250C   -.3581 * 302A   .6186
* 103A   .5948   148C   -.9034 * 202A   .7450   264D   .0681 * 303A   .6292
* 104A   .2804   149C   -.6515 * 203A   .4676   263D   .5046 * 304A   .3104
* 105A   .0313   150C   -.4589 * 204A   .2194   262D   .5637 * 305A   .1602
* 106A   -.1701  151C   -.3466 * 205A   -.0067  261D   .5355 * 345E   .2780
* 107A   -.2726  165D   .4613 * 206A   -.2814  256D   .7589 * 344E   .3124
* 142B   .5885   164D   .5399 * 242B   .6742   257D   -.3555 * 343E   .3116
* 141B   .4683   163D   .5496 * 241B   .4348   258D   -.5552 * 342E   .2992
* 140B   .4604   159D   -.3033 * 240B   .3809   259D   -.2998 * 341E   .2276
* 139B   .4560   160D   -.5578 * 238B   .3146   260D   -.1310 * 340E   .1648
* 138B   .4365
* 137B   .3234
* 136B   .1794
* 135B   .1962
* 133B   .6291
* 132B   .0072
* 131B   -.5901
* 130B   -1.4100
* 119B   -.8551
* 116B   -.7142
* 117B   -1.4305
* 118B   -1.9701
* 120B   -1.8218
* 121B   -1.3232
* 122B   -1.0262
* 123B   -.8760
* 124B   -.8044
* 125B   -.7178
* 126B   -.7204
* 127B   -.6657
* 128B   -.6939
* 129B   -.7372
* 157C   .2130
* 156C   .3597
* 237B   .1533
* 236B   .2373
* 235B   .2939
* 234B   .3779
* 233B   .5547
* 232B   .7801
* 231B   .2921
* 230B   -1.8118
* 218B   -1.3837
* 219B   -1.8597
* 221B   -1.2657
* 222B   -1.0412
* 223B   -.9361
* 224B   -.8848
* 225B   -.8459
* 226B   -.9361
* 227B   -.8300
* 228B   -.8079
* 229B   -.8822
* 255C   .4038
* 254C   .5664
* 253C   .5867
* 252C   .6477
* 251C   .7263
* 339E   .1021
* 338E   .0119
* 337E   .0534
* 336E   .1507
* 335E   .2718
* 334E   .4380
* 333E   .7456
* 332E   .5591
* 331E   -.8173
* 315E   -1.5170
* 317E   -1.6495
* 318E   -1.5215
* 320E   -1.0189
* 321E   -.8031
* 322E   -.7139
* 323E   -.6228
* 325E   -.5035
* 326E   -.4257
* 327E   -.3099
* 328E   -.1764
* 329E   -.1136
* 330E   -.0853
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TABLE J81 .- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 9.13 DEGREES AND QINF = 12.76 KN/SQM (266.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3246	155C	.5698	* 214A	-.3846	244C	-.1120	* 313A	-.4595		
* 111A	-.1277	154C	.6437	* 213A	-.5308	245C	-.8257	* 312A	-.4684		
* 110A	-.2690	153C	.7239	* 212A	-.5539	246C	-1.2267	* 311A	-.4265		
* 109A	-.1015	152C	.8558	* 211A	-.4996	247C	-.9950	* 310A	-.2805		
* 108A	.2538	144C	.3453	* 210A	-.2004	248C	-.7535	* 309A	-.1897		
* 101A	.6706	145C	-.7116	* 208A	.4996	249C	-.5361	* 301A	.4586		
* 102A	.5147	147C	-1.1777	* 201A	.7436	250C	-.3641	* 302A	.6661		
* 103A	.0294	148C	-.8774	* 202A	.1487	264D	.0941	* 303A	-.0374		
* 104A	-.4025	149C	-.6234	* 203A	-.3945	263D	.5253	* 304A	-.4061		
* 105A	-.5904	150C	-.4372	* 204A	-.5691	262D	.5876	* 305A	-.4960		
* 106A	-.7258	151C	-.3267	* 205A	-.6991	261D	.5796	* 345E	.2436		
* 107A	-.7552	165D	.4816	* 206A	-.9253	256D	.7408	* 344E	.2935		
* 142B	.6268	164D	.5564	* 242B	.6999	257D	-.3490	* 343E	.2997		
* 141B	.5012	163D	.5778	* 241B	.5146	258D	-.5584	* 342E	.2863		
* 140B	.4941	159D	-.2581	* 240B	.4317	259D	-.2928	* 341E	.2266		
* 139B	.4861	160D	-.5049	* 238B	.3819	260D	-.1182	* 340E	.1803		
* 138B	.4736			* 237B	.2489			* 339E	.1331		
* 137B	.3863			* 236B	.3469			* 338E	.0707		
* 136B	.2723			* 235B	.4173			* 337E	.1366		
* 135B	.3061			* 234B	.5055			* 336E	.2471		
* 133B	.6375			* 233B	.6526			* 335E	.3683		
* 132B	.6723			* 232B	.7818			* 334E	.5278		
* 131B	-.0983			* 231B	.4841			* 333E	.7301		
* 130B	-1.7855			* 230B	-1.7159			* 332E	.6276		
* 115B	-1.5360			* 218B	-2.1640			* 331E	-.3775		
* 116B	-1.3296			* 219B	-2.7791			* 315E	-2.1790		
* 117B	-2.5903			* 221B	-1.7470			* 317E	-2.5806		
* 118B	-3.1472			* 222B	-1.4058			* 318E	-2.2717		
* 120B	-2.5108			* 223B	-1.2178			* 320E	-1.4311		
* 121B	-1.7586			* 224B	-1.1233			* 321E	-1.0877		
* 122B	-1.2890			* 225B	-1.0306			* 322E	-.9300		
* 123B	-1.0716			* 226B	-1.0975			* 323E	-.7865		
* 124B	-.9549			* 227B	-.9398			* 325E	-.5851		
* 125B	-.8123			* 228B	-.9041			* 326E	-.4800		
* 126B	-.7687			* 229B	-.9594			* 327E	-.3356		
* 127B	-.6974			* 255C	.4344			* 328E	-.2100		
* 128B	-.7045			* 254C	.5903			* 329E	-.1895		
* 129B	-.7205			* 253C	.6135			* 330E	-.1708		
* 157C	.2429			* 252C	.6723						
* 156C	.3899			* 251C	.7426						

TABLE 192.- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 12.74 DEGREES AND QINF = 12.76 KN/SQM (266.60 LB/SQFT)

*****				*****				*****			
WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2065	155C	.5887	* 214A	.0836	244C	-.0839	* 313A	-.2502		
* 111A	.1068	154C	.6547	* 213A	-.3055	245C	-.8081	* 312A	-.3127		
* 110A	.0336	153C	.7368	* 212A	-.3796	246C	-1.2045	* 311A	-.2520		
* 109A	.3227	152C	.8600	* 211A	-.2538	247C	-.9483	* 310A	.0497		
* 108A	.6217	144C	.3683	* 210A	.2165	248C	-.7054	* 309A	.2308		
* 101A	.6306	145C	-.6607	* 208A	.7743	249C	-.4884	* 301A	.7306		
* 102A	-.0681	147C	-1.1170	* 201A	.4414	250C	-.3277	* 302A	-.0324		
* 103A	-.7276	148C	-.8134	* 202A	-1.0516	264D	.0961	* 303A	-1.0641		
* 104A	-1.1497	149C	-.5706	* 203A	-1.5353	263D	.5307	* 304A	-1.1908		
* 105A	-1.2194	150C	-.3813	* 204A	-1.4549	262D	.5976	* 305A	-1.1337		
* 106A	-1.2854	151C	-.2822	* 205A	-1.4076	261D	.6012	* 345E	.2174		
* 107A	-1.1935	165D	.4959	* 206A	-1.5442	256D	.7304	* 344E	.2710		
* 142B	.6502	164D	.5717	* 242B	.7083	257D	-.3036	* 343E	.2808		
* 141B	.5307	163D	.5922	* 241B	.5806	258D	-.5072	* 342E	.2754		
* 140B	.5271	159D	-.2170	* 240B	.4682	259D	-.2616	* 341E	.2192		
* 139B	.5208	160D	-.4670	* 238B	.4370	260D	-.1187	* 340E	.1862		
* 138B	.5075			* 237B	.3245			* 339E	.1541		
* 137B	.4298			* 236B	.4370			* 338E	.1068		
* 136B	.3433			* 235B	.5021			* 337E	.1942		
* 135B	.3932			* 234B	.5958			* 336E	.3147		
* 133B	.6752			* 233B	.7154			* 335E	.4396		
* 132B	.7038			* 232B	.7797			* 334E	.5789		
* 131B	.1960			* 231B	.4798			* 333E	.7216		
* 130B	-1.4665			* 230B	-1.5058			* 332E	.5976		
* 115B	-1.6914			* 218B	-2.7561			* 331E	-.2564		
* 116B	-1.7584			* 219B	-3.4548			* 315E	-2.6500		
* 117B	-3.4636			* 221B	-2.1171			* 317E	-3.3336		
* 118B	-4.0482			* 222B	-1.6581			* 318E	-2.8454		
* 120B	-2.9922			* 223B	-1.4054			* 320E	-1.7307		
* 121B	-2.0573			* 224B	-1.2644			* 321E	-1.2943		
* 122B	-1.4778			* 225B	-1.1367			* 322E	-1.0783		
* 123B	-1.1992			* 226B	-1.1813			* 323E	-.8990		
* 124B	-1.0447			* 227B	-.9938			* 325E	-.6098		
* 125B	-.8581			* 228B	-.9206			* 326E	-.4697		
* 126B	-.7867			* 229B	-.9447			* 327E	-.3368		
* 127B	-.6983			* 255C	.4548			* 328E	-.2886		
* 128B	-.6974			* 254C	.6065			* 329E	-.2671		
* 129B	-.6893			* 253C	.6297			* 330E	-.2538		
* 157C	.2728			* 252C	.6868						
* 156C	.4111			* 251C	.7529						

TABLE 183.- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 15.11 DEGREES AND QINF = 12.76 KN/SQM (266.60 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  *
* 114A   -.1750  155C   .6015 * 214A   .3522  244C   -.0695 * 313A   -.0615
* 111A   .2986  154C   .6685 * 213A   -.1803  245C   -.7629 * 312A   -.2304
* 110A   .2220  153C   .7435 * 212A   -.2652  246C   -1.1534 * 311A   -.1357
* 109A   .5051  152C   .8624 * 211A   -.1026  247C   -.8728 * 310A   .2470
* 108A   .7097  144C   .3933 * 210A   .4185  248C   -.6378 * 309A   .4417
* 101A   .4274  145C   -.6110 * 208A   .6802  249C   -.4475 * 301A   .6463
* 102A   -.6418  147C   -1.0622 * 201A   -.0853  250C   -.2983 * 302A   -.8642
* 103A   -1.3430  148C   -.7567 * 202A   -2.1094  264D   .0788 * 303A   -1.9281
* 104A   -1.7209  149C   -.5261 * 203A   -2.4366  263D   .5273 * 304A   -1.7807
* 105A   -1.6548  150C   -.3474 * 204A   -2.1469  262D   .5997 * 305A   -1.5931
* 106A   -1.6548  151C   -.2518 * 205A   -1.9067  261D   .6050 * 345E   .1985
* 107A   -1.4547  165D   .5077 * 206A   -2.1050  256D   .7221 * 344E   .2539
* 142B   .6721  164D   .5836 * 242B   .7015  257D   -.2724 * 343E   .2691
* 141B   .5541  163D   .6077 * 241B   .6310  258D   -.4698 * 342E   .2619
* 140B   .5452  159D   -.1866 * 240B   .4898  259D   -.2491 * 341E   .2182
* 139B   .5407  160D   -.4439 * 238B   .4719  260D   -.1276 * 340E   .1869
* 138B   .5291          * 237B   .3674          * 339E   .1699
* 137B   .4603          * 236B   .4791          * 338E   .1333
* 136B   .3906          * 235B   .5532          * 337E   .2298
* 135B   .4469          * 234B   .6399          * 336E   .3522
* 133B   .6989          * 233B   .7426          * 335E   .4791
* 132B   .7015          * 232B   .7659          * 334E   .6042
* 131B   .2664          * 231B   .4719          * 333E   .7123
* 130B   -1.3204          * 230B   -1.3901          * 332E   .5765
* 115B   -1.7404          * 218B   -3.1360          * 331E   -.2509
* 116B   -2.0201          * 219B   -3.8760          * 315E   -2.9253
* 117B   -3.9840          * 221B   -2.3333          * 317E   -3.7795
* 118B   -4.5612          * 222B   -1.8137          * 318E   -3.1802
* 120B   -3.2581          * 223B   -1.5179          * 320E   -1.9040
* 121B   -2.2473          * 224B   -1.3553          * 321E   -1.4080
* 122B   -1.5697          * 225B   -1.1963          * 322E   -1.1668
* 123B   -1.2499          * 226B   -1.2150          * 323E   -.9648
* 124B   -1.0667          * 227B   -1.0006          * 325E   -.6262
* 125B   -.8585          * 228B   -.9068          * 326E   -.4904
* 126B   -.7781          * 229B   -.8889          * 327E   -.4314
* 127B   -.6744          * 255C   .4648          * 328E   -.3984
* 129B   -.6655          * 254C   .6104          * 329E   -.3760
* 129B   -.6459          * 253C   .6345          * 330E   -.3555
* 157C   .2896          * 252C   .6908          *
* 156C   .4272          * 251C   .7525          *
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TABLE 186.- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 18.25 DEGREES AND QINF = 12.85 KN/SQM (268.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0704	155C	.6082	* 214A	.5142	244C	-.0386	* 313A	.2211		
* 111A	.5374	156C	.6719	* 213A	.0812	245C	-.6409	* 312A	-.0241		
* 110A	.4357	153C	.7480	* 212A	-.1056	246C	-1.0055	* 311A	.0024		
* 109A	.6773	152C	.8595	* 211A	-.0108	247C	-.7260	* 310A	.4339		
* 108A	.6649	144C	.4330	* 210A	.5941	248C	-.5211	* 309A	.6012		
* 101A	-.0448	145C	-.5282	* 208A	.2809	249C	-.3757	* 301A	.2994		
* 102A	-1.5445	147C	-.9620	* 201A	-1.1030	250C	-.2710	* 302A	-2.2505		
* 103A	-2.2488	148C	-.6684	* 202A	-3.7571	264D	.0614	* 303A	-3.1792		
* 104A	-2.5101	149C	-.4528	* 203A	-3.7527	263D	.5295	* 304A	-2.5776		
* 105A	-2.2672	150C	-.2967	* 204A	-2.9275	262D	.6065	* 305A	-2.1593		
* 106A	-2.1515	151C	-.2115	* 205A	-2.5566	261D	.6171	* 345E	.1778		
* 107A	-1.8551	165D	.5171	* 206A	-2.6250	256D	.7287	* 344E	.2388		
* 142B	.6923	164D	.5905	* 242B	.7135	257D	-.2648	* 343E	.2583		
* 141B	.5640	163D	.6189	* 241B	.6693	258D	-.4688	* 342E	.2583		
* 140B	.5613	159D	-.1468	* 240B	.5047	259D	-.2648	* 341E	.2149		
* 139B	.5569	160D	-.3978	* 238B	.4959	260D	-.1592	* 340E	.1955		
* 138B	.5481			* 237B	.4044			* 339E	.1884		
* 137B	.4967			* 236B	.5204			* 338E	.1715		
* 136B	.4384			* 235B	.5947			* 337E	.2751		
* 135B	.5038			* 234B	.6841			* 336E	.4009		
* 133B	.7312			* 233B	.7665			* 335E	.5230		
* 132B	.6949			* 232B	.7523			* 334E	.6363		
* 131B	.2985			* 231B	.4690			* 333E	.7019		
* 130B	-1.1437			* 230B	-1.2618			* 332E	.5522		
* 115B	-1.7330			* 218B	-3.5229			* 331E	-.2012		
* 116B	-2.3391			* 219B	-4.2858			* 315E	-3.2213		
* 117B	-4.6331			* 221B	-2.5097			* 317E	-4.3060		
* 118B	-5.2259			* 222B	-1.9174			* 318E	-3.5598		
* 120B	-3.5764			* 223B	-1.5767			* 320E	-2.0799		
* 121B	-2.4323			* 224B	-1.3869			* 321E	-1.5123		
* 122B	-1.6575			* 225B	-1.1758			* 322E	-1.2379		
* 123B	-1.2929			* 226B	-1.1660			* 323E	-1.0104		
* 124B	-1.0809			* 227B	-.9132			* 325E	-.7412		
* 125B	-.8431			* 228B	-.7926			* 326E	-.6323		
* 126B	-.7349			* 229B	-.7429			* 327E	-.5580		
* 127B	-.6267			* 255C	.4711			* 328E	-.5146		
* 128B	-.5992			* 254C	.6171			* 329E	-.4553		
* 129B	-.5708			* 253C	.6427			* 330E	-.4252		
* 157C	.3065			* 252C	.6985						
* 156C	.4384			* 251C	.7560						

TABLE 187 .- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 19.52 DEGREES AND QINF = 12.87 KN/SQM (268.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0558	155C	.6070	* 214A	.5355	244C	-.0402	* 313A	.2873		
* 111A	.5522	154C	.6741	* 213A	.1627	245C	-.7200	* 312A	.0584		
* 110A	.4913	153C	.7484	* 212A	-.0361	246C	-1.0197	* 311A	.0620		
* 109A	.7220	152C	.8580	* 211A	.0310	247C	-.8491	* 310A	.4922		
* 108A	.6133	144C	.4470	* 210A	.6318	248C	-.6820	* 309A	.6398		
* 101A	-.2526	145C	-.4902	* 208A	.1088	249C	-.5061	* 301A	.0743		
* 102A	-1.9330	147C	-.9269	* 201A	-1.2739	250C	-.4372	* 302A	-2.8849		
* 103A	-2.5785	148C	-.6378	* 202A	-3.9882	264D	-.0567	* 303A	-3.7124		
* 104A	-2.8044	149C	-.4336	* 203A	-3.9217	263D	.4859	* 304A	-2.8412		
* 105A	-2.4471	150C	-.2798	* 204A	-3.0881	262D	.5610	* 305A	-2.4095		
* 106A	-2.3123	151C	-.2100	* 205A	-2.6389	261D	.5699	* 345E	.1733		
* 107A	-2.0037	165D	.5115	* 206A	-2.6082	256D	.7085	* 344E	.2431		
* 142B	.6971	164D	.5911	* 242B	.6848	257D	-.5150	* 343E	.2643		
* 141B	.5734	163D	.6149	* 241B	.6591	258D	-.5203	* 342E	.2634		
* 140B	.5681	159D	-.1472	* 240B	.5098	259D	-.5335	* 341E	.2263		
* 139B	.5628	160D	-.4009	* 238B	.4833	260D	-.2515	* 340E	.2060		
* 138B	.5575			* 237B	.3844			* 339E	.2060		
* 137B	.5027			* 236B	.5276			* 338E	.1892		
* 136B	.4514			* 235B	.5938			* 337E	.2961		
* 135B	.5221			* 234B	.6919			* 336E	.4207		
* 133B	.7351			* 233B	.7714			* 335E	.5417		
* 132B	.6936			* 232B	.7564			* 334E	.6477		
* 131B	.3109			* 231B	.4799			* 333E	.6990		
* 130B	-1.0802			* 230B	-1.2077			* 332E	.5488		
* 115B	-1.7306			* 218B	-3.5548			* 331E	-.1845		
* 116B	-2.4646			* 219B	-4.2027			* 315E	-3.3350		
* 117B	-4.8717			* 221B	-2.3845			* 317E	-4.5425		
* 118B	-5.4251			* 222B	-1.8039			* 318E	-3.7010		
* 120B	-3.6345			* 223B	-1.4370			* 320E	-2.1555		
* 121B	-2.4898			* 224B	-1.2699			* 321E	-1.5558		
* 122B	-1.6607			* 225B	-1.0878			* 322E	-1.2784		
* 123B	-1.2814			* 226B	-1.0445			* 323E	-1.0645		
* 124B	-1.0639			* 227B	-.8597			* 325E	-.8225		
* 125B	-.8244			* 228B	-.7784			* 326E	-.7862		
* 126B	-.6997			* 229B	-.8403			* 327E	-.6228		
* 127B	-.5945			* 255C	.4338			* 328E	-.5609		
* 128B	-.5662			* 254C	.5725			* 329E	-.4858		
* 129B	-.5353			* 253C	.6194			* 330E	-.4452		
* 157C	.3065			* 252C	.6954						
* 156C	.4417			* 251C	.7307						

TABLE 188 .- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 20.95 DEGREES AND QINF = 12.82 KN/SQM (267.80 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
*  TAP ID   CP   TAP ID   CP   *  TAP ID   CP   TAP ID   CP   *  TAP ID   CP   TAP ID   CP   *
*   114A   -.0402  155C   .6031 *   214A   .5469  244C   -.0659 *   313A   .3225                *
*   111A   .5437  154C   .6749 *   213A   .2498  245C   -.7049 *   312A   .1159                *
*   110A   .5506  153C   .7440 *   212A   .0307  246C   -1.1001 *   311A   .1194                *
*   109A   .7386  152C   .8530 *   211A   .0768  247C   -1.0939 *   310A   .5382                *
*   108A   .5417  144C   .4569 *   210A   .6738  248C   -.6951 *   309A   .6588                *
*   101A   -.5054  145C   -.4816 *   208A   -.0293  249C   -.5870 *   301A   -.1268                *
*   102A   -2.2970  147C   -.8972 *   201A   -1.8044  250C   -.5613 *   302A   -3.3286                *
*   103A   -2.9481  148C   -.6216 *   202A   -4.8189  264D   -.1280 *   303A   -4.2381                *
*   104A   -3.0861  149C   -.4239 *   203A   -4.4437  263D   .4507 *   304A   -3.1072                *
*   105A   -2.6379  150C   -.2848 *   204A   -3.4411  262D   .5641 *   305A   -2.6186                *
*   106A   -2.4824  151C   -.2166 *   205A   -2.8339  261D   .5579 *   345E   .1815                *
*   107A   -2.1263  165D   .5056 *   206A   -2.8312  256D   .6572 *   344E   .2471                *
*   142B   .6953  164D   .5827 *   242B   .6776  257D   -.4833 *   343E   .2631                *
*   141B   .5686  163D   .6120 *   241B   .6696  258D   -.8688 *   342E   .2622                *
*   140B   .5721  159D   -.1537 *   240B   .4808  259D   -.4665 *   341E   .2267                *
*   139B   .5633  160D   -.4142 *   238B   .4879  260D   -.4417 *   340E   .2134                *
*   138B   .5588                *   237B   .4006                *   339E   .2072                *
*   137B   .5056                *   236B   .5327                *   338E   .1957                *
*   136B   .4613                *   235B   .6125                *   337E   .3101                *
*   135B   .5340                *   234B   .7012                *   336E   .4325                *
*   133B   .7423                *   233B   .7802                *   335E   .5522                *
*   132B   .6864                *   232B   .7536                *   334E   .6524                *
*   131B   .3196                *   231B   .4804                *   333E   .6959                *
*   130B   -1.0150                *   230B   -1.1631                *   332E   .5398                *
*   115B   -1.7647                *   218B   -3.5738                *   331E   -.1821                *
*   116B   -2.5650                *   219B   -4.2223                *   315E   -3.3831                *
*   117B   -5.0439                *   221B   -2.4360                *   317E   -4.6660                *
*   118B   -5.6151                *   222B   -1.8126                *   318E   -2.1219                *
*   120B   -3.7319                *   223B   -1.4617                *   320E   -2.1845                *
*   121B   -2.5275                *   224B   -1.2552                *   321E   -1.6243                *
*   122B   -1.6859                *   225B   -1.0195                *   322E   -1.3369                *
*   123B   -1.2942                *   226B   -1.0159                *   323E   -1.0859                *
*   124B   -1.0691                *   227B   -.8600                *   325E   -.8810                *
*   125B   -.8219                *   228B   -.7634                *   326E   -.7826                *
*   126B   -.6907                *   229B   -.8210                *   327E   -.6699                *
*   127B   -.5888                *   255C   .4002                *   328E   -.5316                *
*   128B   -.5507                *   254C   .5721                *   329E   -.4464                *
*   129B   -.5152                *   253C   .6058                *   330E   -.4207                *
*   157C   .2974                *   252C   .6643                *
*   156C   .4427                *   251C   .7272                *
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TABLE 189 .- TABULATED PRESSURE DATA FOR RUN 90 AT ALPHA = 24.77 DEGREES AND QINF = 12.94 KN/SQM (270.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1304	155C	.5647	* 214A	.5654	244C	-.0449	* 313A	.5195		
* 111A	.5655	154C	.6468	* 213A	.4659	245C	-.6645	* 312A	.2487		
* 110A	.6009	153C	.7212	* 212A	.2176	246C	-1.1864	* 311A	.3655		
* 109A	.7384	152C	.8466	* 211A	.2141	247C	-.7978	* 310A	.6415		
* 108A	.4867	144C	.4124	* 210A	.7540	248C	-.7381	* 309A	.6796		
* 101A	-.5395	145C	-.6533	* 208A	-.6779	249C	-.7173	* 301A	-.8380		
* 102A	-2.1636	147C	-1.1146	* 201A	-2.8941	250C	-.4966	* 302A	-3.4472		
* 103A	-2.6866	148C	-.7840	* 202A	-6.1525	264D	-.1230	* 303A	-3.8665		
* 104A	-2.6454	149C	-.6654	* 203A	-5.4682	263D	.4565	* 304A	-2.5760		
* 105A	-2.3110	150C	-.6100	* 204A	-3.9299	262D	.5370	* 305A	-3.0253		
* 106A	-2.0397	151C	-.5650	* 205A	-3.2139	261D	.5776	* 345E	.0843		
* 107A	-1.6859	165D	.4219	* 206A	-3.0467	256D	.6380	* 344E	.1674		
* 142B	.6806	164D	.5231	* 242B	.6728	257D	-.4776	* 343E	.1986		
* 141B	.5543	163D	.5889	* 241B	.7238	258D	-.7485	* 342E	.2072		
* 140B	.5508	159D	-.4767	* 240B	.5093	259D	-.5815	* 341E	.1735		
* 139B	.5439	160D	-.7926	* 238B	.5223	260D	-.4698	* 340E	.1674		
* 138B	.5456			* 237B	.4434			* 339E	.2046		
* 137B	.4989			* 236B	.5749			* 338E	.1717		
* 136B	.4661			* 235B	.6554			* 337E	.3007		
* 135B	.5508			* 234B	.7315			* 336E	.4399		
* 133B	.7394			* 233B	.7921			* 335E	.5585		
* 132B	.6953			* 232B	.7419			* 334E	.6545		
* 131B	.4124			* 231B	.4988			* 333E	.6995		
* 130B	-.6714			* 230B	-1.0534			* 332E	.5550		
* 115B	-1.3400			* 218B	-3.7439			* 331E	-.1017		
* 116B	-1.9800			* 219B	-4.4221			* 315E	-2.4302		
* 117B	-3.8064			* 221B	-2.4557			* 317E	-2.5871		
* 118B	-4.0414			* 222B	-1.7818			* 318E	-1.7871		
* 120B	-2.5263			* 223B	-1.3932			* 320E	-1.2438		
* 121B	-1.7697			* 224B	-1.1951			* 321E	-1.2213		
* 122B	-1.1674			* 225B	-1.0168			* 322E	-1.0975		
* 123B	-.9250			* 226B	-.9458			* 323E	-1.0266		
* 124B	-.7528			* 227B	-.8108			* 325E	-.9799		
* 125B	-.6334			* 228B	-.7346			* 326E	-.9565		
* 126B	-.6740			* 229B	-.7667			* 327E	-.9210		
* 127B	-.6567			* 255C	.4219			* 328E	-.8501		
* 128B	-.7104			* 254C	.5794			* 329E	-.7982		
* 129B	-.6905			* 253C	.6131			* 330E	-.8198		
* 157C	.1573			* 252C	.6719						
* 156C	.3372			* 251C	.7307						

RUN NUMBER 90

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q,PSF	F	ALPHA,DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	270.30	4.28	-6.14	.0860	.1216	-.3062	.71	-.1522	.1285	-.3288	-1.18	OFF
.201	269.50	4.27	-4.06	.3930	.0905	-.3541	4.34	.1588	.0960	-.3683	1.65	OFF
.200	267.40	4.25	-1.78	.7150	.0779	-.4010	9.18	.4957	.0814	-.4111	6.09	OFF
.201	268.60	4.26	1.07	1.0330	.0672	-.3842	11.85	.8809	.0669	-.4090	10.13	OFF
.201	268.20	4.25	2.31	1.1520	.0966	-.3685	11.93	1.0239	.0972	-.4065	10.53	OFF
.201	268.30	4.25	4.29	1.3590	.1132	-.3429	12.01	1.2508	.1157	-.3954	10.81	OFF
.200	266.40	4.23	6.73	1.5990	.1394	-.3065	11.47	1.4960	.1439	-.3626	10.40	OFF
.200	266.60	4.23	9.13	1.8250	.1661	-.2665	10.86	1.7278	.1729	-.3202	9.99	OFF
.200	266.30	4.22	11.24	2.0310	.1977	-.2264	10.27	1.9539	.2059	-.2685	9.49	OFF
.200	266.60	4.22	12.74	2.1520	.2170	-.1913	9.92	2.0957	.2253	-.2144	9.30	OFF
.200	266.60	4.22	15.11	2.3310	.2441	-.1338	9.55	2.3164	.2478	-.1346	9.35	OFF
.201	268.30	4.23	16.32	2.3740	.3030	-.0817	7.83	2.3686	.3046	-.0860	7.78	OFF
.201	268.40	4.22	17.36	2.4740	.3698	-.0426	6.69	2.4719	.3702	-.0594	6.68	OFF
.201	268.40	4.22	18.25	2.4800	.3986	-.0138	6.22	2.4793	.3985	-.0414	6.22	OFF
.201	268.90	4.22	19.52	2.4720	.3788	.0485	6.53	2.4721	.3788	.0137	6.53	OFF
.201	269.00	4.23	20.17	2.3980	.4526	-.0035	5.30	2.3980	.4526	-.0400	5.30	OFF
.201	267.80	4.21	20.95	2.3870	.3735	.0086	6.39	2.3870	.3735	-.0294	6.39	OFF
.201	269.50	4.24	22.89	2.3340	.5458	-.0016	4.28	2.3340	.5458	-.0356	4.28	OFF
.201	270.30	4.25	24.77	2.3590	.6233	.0413	3.78	2.3590	.6233	.0135	3.78	OFF
.201	268.70	4.23	26.80	2.3460	.5977	.0935	3.93	2.3460	.5977	.0742	3.93	OFF
.200	267.40	4.20	.76	1.0270	.0837	-.3858	12.27	.8659	.0833	-.4073	10.39	OFF

TAKE-OFF WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 30

Table 190 . Tabulated longitudinal data for run 90.

TABLE 191 .- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = -5.62 DEGREES AND QINF = 13.39 KN/SQM (279.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3914	155C	.6317	* 214A	-.5016	244C	-.2871	* 313A	-.6621		
* 111A	-.4375	154C	.7086	* 213A	-.4922	245C	-1.8616	* 312A	-.6057		
* 110A	-.4712	153C	.8034	* 212A	-.4803	246C	-1.7238	* 311A	-.5690		
* 109A	-1.4182	152C	.9349	* 211A	-.4803	247C	-1.4140	* 310A	-1.1387		
* 108A	-2.4214	144C	-.9098	* 210A	-.7763	248C	-1.0658	* 309A	-1.1191		
* 101A	-1.6670	145C	-2.2642	* 208A	-2.7060	249C	-.7894	* 301A	-1.1456		
* 102A	-.2455	147C	-1.9908	* 201A	-1.9259	250C	-.6140	* 302A	-.6549		
* 103A	.5947	148C	-1.5877	* 202A	.1083	264D	.2184	* 303A	.4827		
* 104A	.7673	149C	-1.1257	* 203A	.7417	263D	.5617	* 304A	.7408		
* 105A	.6801	150C	-.8091	* 204A	.7844	262D	.6078	* 305A	.6972		
* 106A	.5169	151C	-.7141	* 205A	.6605	261D	.6753	* 345E	.0165		
* 107A	.2690	165D	.6360	* 206A	.4588	256D	.2665	* 344E	.0012		
* 142B	.5267	164D	.7598	* 242B	.1817	257D	-.6328	* 343E	-.0057		
* 141B	.4165	163D	.9306	* 241B	.3217	258D	-.7047	* 342E	-.0262		
* 140B	.2739	159D	-1.2848	* 240B	.1236	259D	-.3342	* 341E	-.0654		
* 139B	.2688	160D	-1.0144	* 238B	-.0617	260D	-.0587	* 340E	-.1047		
* 138B	.2636			* 237B	-.2037			* 339E	-.1354		
* 137B	.1176			* 236B	-.2276			* 338E	-.1969		
* 136B	-.0276			* 235B	-.3292			* 337E	-.2507		
* 135B	.0177			* 234B	-.4683			* 336E	-.3420		
* 133B	-.5391			* 233B	-.5571			* 335E	-.5545		
* 132B	-.4230			* 232B	-.5520			* 334E	-.7670		
* 131B	-.4187			* 231B	-.5272			* 333E	-.7935		
* 130B	-.5101			* 230B	-.5221			* 332E	-.7278		
* 115B	-.5502			* 218B	-.2626			* 331E	-.6979		
* 116B	-.5370			* 219B	-.5182			* 315E	-.6652		
* 117B	.3613			* 221B	-.4711			* 317E	.0374		
* 118B	-.4208			* 222B	-.4403			* 318E	-.3114		
* 120B	-.7720			* 223B	-.4497			* 320E	-.2849		
* 121B	-.5798			* 224B	-.4908			* 321E	-.2600		
* 122B	-.5267			* 225B	-.5592			* 322E	-.2993		
* 123B	-.5242			* 226B	-.7646			* 323E	-.2865		
* 124B	-.5524			* 227B	-.7475			* 325E	-.3505		
* 125B	-.5815			* 228B	-.8579			* 326E	-.3642		
* 126B	-.7047			* 229B	-1.1608			* 327E	-.3240		
* 127B	-.7321			* 255C	.4780			* 328E	-.2532		
* 128B	-.8664			* 254C	.5720			* 329E	-.1593		
* 129B	-1.2104			* 253C	.5583			* 330E	-.0577		
* 157C	.0296			* 252C	.5506						
* 156C	.3567			* 251C	.4558						

TABLE 192.- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = -3.94 DEGREES AND QINF = 13.43 KN/SQM (280.40 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3101	155C	.6349	* 214A	-.3826	244C	-.2517	* 313A	-.4995		
* 111A	-.3195	154C	.7152	* 213A	-.3911	245C	-1.9490	* 312A	-.4739		
* 110A	-.6182	153C	.8007	* 212A	-.3928	246C	-1.8175	* 311A	-.4636		
* 109A	-1.5031	152C	.9399	* 211A	-.3851	247C	-1.4690	* 310A	-.6651		
* 108A	-2.1291	144C	-.8288	* 210A	-.6626	248C	-1.0991	* 309A	-.5908		
* 101A	-1.2272	145C	-2.2139	* 208A	-2.8004	249C	-.7993	* 301A	-.6481		
* 102A	.0550	147C	-2.0020	* 201A	-1.7893	250C	-.6182	* 302A	-.1372		
* 103A	.6820	148C	-1.6005	* 202A	.2719	264D	.1761	* 303A	.6239		
* 104A	.7341	149C	-1.1350	* 203A	.7572	263D	.5477	* 304A	.7059		
* 105A	.5863	150C	-.8087	* 204A	.7375	262D	.6212	* 305A	.6222		
* 106A	.3992	151C	-.7002	* 205A	.5684	261D	.6930	* 345E	.1823		
* 107A	.1438	165D	.6323	* 206A	.3497	256D	.4548	* 344E	.1687		
* 142B	.5700	164D	.7562	* 242B	.4298	257D	-.6190	* 343E	.1678		
* 141B	.5298	163D	.9169	* 241B	.4503	258D	-.7565	* 342E	.1260		
* 140B	.3136	159D	-1.2324	* 240B	.2871	259D	-.3499	* 341E	.0961		
* 139B	.3102	160D	-.9940	* 238B	.2393	260D	-.0834	* 340E	.0535		
* 138B	.3153			* 237B	.0987			* 339E	-.0020		
* 137B	.1761			* 236B	.1192			* 338E	-.0592		
* 136B	.0009			* 235B	.1541			* 337E	-.1326		
* 135B	.0983			* 234B	.2745			* 336E	-.2315		
* 133B	-.4622			* 233B	-.0558			* 335E	-.4363		
* 132B	-.3657			* 232B	-.6428			* 334E	-.5515		
* 131B	-.3230			* 231B	-.5601			* 333E	-.6172		
* 130B	-.3392			* 230B	-.5652			* 332E	-.6061		
* 115B	-.3307			* 218B	-.4413			* 331E	-.5950		
* 116B	-.3465			* 219B	-.7343			* 315E	-.5994		
* 117B	.1156			* 221B	-.6660			* 317E	-.3764		
* 118B	-.6096			* 222B	-.5959			* 318E	-.4302		
* 120B	-.9838			* 223B	-.5806			* 320E	-.4277		
* 121B	-.7309			* 224B	-.6071			* 321E	-.3783		
* 122B	-.6387			* 225B	-.6472			* 322E	-.3851		
* 123B	-.6096			* 226B	-.8223			* 323E	-.3672		
* 124B	-.6318			* 227B	-.8198			* 325E	-.4082		
* 125B	-.6395			* 228B	-.9137			* 326E	-.3860		
* 126B	-.7634			* 229B	-1.1628			* 327E	-.3177		
* 127B	-.7856			* 255C	.4956			* 328E	-.2017		
* 128B	-.9120			* 254C	.5990			* 329E	-.1010		
* 129B	-1.2366			* 253C	.6033			* 330E	-.0131		
* 157C	.0368			* 252C	.6246						
* 156C	.3606			* 251C	.6332						

TABLE 193 .- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 4.74 DEGREES AND QINF = 13.31 KN/SQM (277.90 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3461	155C	.6718	* 214A	-.5598	244C	-.1370	* 313A	-.6298		
* 111A	-.0953	154C	.7531	* 213A	-.5674	245C	-2.2344	* 312A	-.6410		
* 110A	-.4300	153C	.8474	* 212A	-.6038	246C	-2.0636	* 311A	-.6220		
* 109A	-.4516	152C	.9970	* 211A	-.5917	247C	-1.5507	* 310A	-.5978		
* 108A	-.2008	144C	-.6116	* 210A	-.5018	248C	-1.1219	* 309A	-.6246		
* 101A	.4426	145C	-2.1216	* 208A	-.0927	249C	-.8005	* 301A	-.1533		
* 102A	.7038	147C	-1.8738	* 201A	.5403	250C	-.6126	* 302A	.7462		
* 103A	.4443	148C	-1.4468	* 202A	.6346	264D	.2039	* 303A	.4391		
* 104A	.0724	149C	-1.0076	* 203A	.2325	263D	.6389	* 304A	.0673		
* 105A	-.1628	150C	-.6923	* 204A	-.0192	262D	.7245	* 305A	-.0711		
* 106A	-.3461	151C	-.5883	* 205A	-.2337	261D	.8188	* 345E	.2614		
* 107A	-.4551	165D	.6640	* 206A	-.5070	256D	.5170	* 344E	.3133		
* 142B	.6675	164D	.7937	* 242B	.6727	257D	-.6360	* 343E	.3150		
* 141B	.6259	163D	.9563	* 241B	.5343	258D	-.8248	* 342E	.2942		
* 140B	.3380	159D	-1.1289	* 240B	.4305	259D	-.3795	* 341E	.2363		
* 139B	.3544	160D	-.8863	* 238B	.3924	260D	-.1101	* 340E	.1853		
* 138B	.3743			* 237B	.2579			* 339E	.1361		
* 137B	.2748			* 236B	.3305			* 338E	.0540		
* 136B	.1425			* 235B	.3798			* 337E	.1015		
* 135B	.2454			* 234B	.4585			* 336E	.2035		
* 133B	.6303			* 233B	.6106			* 335E	.3305		
* 132B	.4677			* 232B	.7852			* 334E	.4844		
* 131B	-.4318			* 231B	.4602			* 333E	.7437		
* 130B	-1.5673			* 230B	-1.7923			* 332E	.6071		
* 115B	-1.1029			* 218B	-1.7722			* 331E	-.6194		
* 116B	-.9610			* 219B	-2.3199			* 315E	-1.8734		
* 117B	-1.9063			* 221B	-1.5369			* 317E	-2.1294		
* 118B	-2.4570			* 222B	-1.2718			* 318E	-1.9348		
* 120B	-2.1381			* 223B	-1.1540			* 320E	-1.2905		
* 121B	-1.5317			* 224B	-1.0968			* 321E	-1.0196		
* 122B	-1.1947			* 225B	-1.0604			* 322E	-.9046		
* 123B	-1.0344			* 226B	-1.1834			* 323E	-.7853		
* 124B	-.9738			* 227B	-1.0951			* 325E	-.6401		
* 125B	-.8759			* 228B	-1.1245			* 326E	-.5451		
* 126B	-.9288			* 229B	-1.3220			* 327E	-.4111		
* 127B	-.8958			* 255C	.5792			* 328E	-.2425		
* 128B	-.9833			* 254C	.7038			* 329E	-.1734		
* 129B	-1.1748			* 253C	.7341			* 330E	-.1500		
* 157C	.0794			* 252C	.8032						
* 156C	.4019			* 251C	.8828						

TABLE 194.- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 8.85 DEGREES AND QINF = 13.25 KN/SQM (276.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2767	155C	.6817	* 214A	-.2160	244C	-.1004	* 313A	-.3847		
* 111A	-.0216	154C	.7626	* 213A	-.4648	245C	-2.2660	* 312A	-.4465		
* 110A	-.1563	153C	.8514	* 212A	-.5187	246C	-2.0897	* 311A	-.4100		
* 109A	.0527	152C	.9959	* 211A	-.4543	247C	-1.5385	* 310A	-.1642		
* 108A	.3880	144C	-.5596	* 210A	-.0675	248C	-1.1007	* 309A	-.0248		
* 101A	.6937	145C	-2.0296	* 208A	.6293	249C	-.7702	* 301A	.6258		
* 102A	.4072	147C	-1.7679	* 201A	.7216	250C	-.5757	* 302A	.4943		
* 103A	-.1346	148C	-1.3388	* 202A	-.1145	264D	.2325	* 303A	-.3715		
* 104A	-.5622	149C	-.9158	* 203A	-.6641	263D	.6512	* 304A	-.6702		
* 105A	-.7303	150C	-.6080	* 204A	-.7956	262D	.7304	* 305A	-.7312		
* 106A	-.8653	151C	-.4981	* 205A	-.8862	261D	.8245	* 345E	.2538		
* 107A	-.8766	165D	.6782	* 206A	-1.1100	256D	.5189	* 344E	.3095		
* 142B	.6713	164D	.7923	* 242B	.6617	257D	-.5966	* 343E	.3156		
* 141B	.6565	163D	.9594	* 241B	.6060	258D	-.7711	* 342E	.3017		
* 140B	.3657	159D	-1.0222	* 240B	.4650	259D	-.3550	* 341E	.2486		
* 139B	.3779	160D	-.7815	* 238B	.4458	260D	-.0943	* 340E	.2112		
* 138B	.4110			* 237B	.3330			* 339E	.1773		
* 137B	.3161			* 236B	.4183			* 338E	.1233		
* 136B	.2195			* 235B	.4739			* 337E	.1877		
* 135B	.3309			* 234B	.5583			* 336E	.3008		
* 133B	.6512			* 233B	.6827			* 335E	.4183		
* 132B	.687P			* 232B	.7837			* 334E	.5670		
* 131B	.0445			* 231B	.4792			* 333E	.7367		
* 130B	-1.6773			* 230B	-1.6663			* 332E	.6114		
* 115B	-1.5624			* 218B	-2.4289			* 331E	-.3404		
* 116B	-1.4314			* 219B	-3.0927			* 315E	-2.4289		
* 117B	-2.8553			* 221B	-1.9694			* 317E	-3.0150		
* 118B	-3.4216			* 222B	-1.5830			* 318E	-2.6266		
* 120B	-2.6957			* 223B	-1.3981			* 320E	-1.6640		
* 121B	-1.9014			* 224B	-1.2952			* 321E	-1.2930		
* 122B	-1.4191			* 225B	-1.2176			* 322E	-1.1156		
* 123B	-1.1949			* 226B	-1.3170			* 323E	-.9546		
* 124B	-1.0815			* 227B	-1.1975			* 325E	-.7249		
* 125B	-.9507			* 228B	-1.1845			* 326E	-.5962		
* 126B	-.9612			* 229B	-1.3458			* 327E	-.4282		
* 127B	-.9106			* 255C	.5938			* 328E	-.2690		
* 128B	-.9743			* 254C	.7122			* 329E	-.2377		
* 129B	-1.1225			* 253C	.7470			* 330E	-.2116		
* 157C	.1124			* 252C	.8097						
* 156C	.4240			* 251C	.8810						

TABLE 195.- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 13.07 DEGREES AND QINF = 13.17 KN/SQM (275.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1915	155C	.6849	* 214A	.3018	244C	-.0821	* 313A	-.0592		
* 111A	.3196	154C	.7604	* 213A	-.2270	245C	-2.1656	* 312A	-.2165		
* 110A	.1863	153C	.8518	* 212A	-.3148	246C	-1.9551	* 311A	-.1330		
* 109A	.4587	152C	.9852	* 211A	-.1497	247C	-1.3915	* 310A	.2381		
* 108A	.6987	144C	-.5419	* 210A	.3629	248C	-.9556	* 309A	.4280		
* 101A	.4974	145C	-1.9225	* 208A	.7198	249C	-.6413	* 301A	.6574		
* 102A	-.4412	147C	-1.6311	* 201A	.0966	250C	-.4608	* 302A	-.8455		
* 103A	-1.1382	148C	-1.2119	* 202A	-1.7912	264D	.2142	* 303A	-1.8985		
* 104A	-1.5241	149C	-.8174	* 203A	-2.1648	263D	.6489	* 304A	-1.7886		
* 105A	-1.5126	150C	-.5224	* 204A	-1.9530	262D	.7262	* 305A	-1.6225		
* 106A	-1.5539	151C	-.4123	* 205A	-1.8000	261D	.8157	* 345E	.2140		
* 107A	-1.4177	165D	.6910	* 206A	-1.9573	256D	.5325	* 344E	.2834		
* 142B	.6559	164D	.8008	* 242B	.6533	257D	-.4872	* 343E	.3027		
* 141B	.5953	163D	.9563	* 241B	.6814	258D	-.6571	* 342E	.2948		
* 140B	.4109	159D	-.9372	* 240B	.5075	259D	-.3163	* 341E	.2544		
* 139B	.4276	160D	-.6880	* 238B	.5075	260D	-.1244	* 340E	.2307		
* 138B	.4425			* 237B	.4116			* 339E	.2131		
* 137B	.3617			* 236B	.5030			* 338E	.1780		
* 136B	.3038			* 235B	.5618			* 337E	.2676		
* 135B	.4258			* 234B	.6435			* 336E	.3870		
* 133B	.6972			* 233B	.7463			* 335E	.5153		
* 132B	.6946			* 232B	.7753			* 334E	.6286		
* 131B	.2458			* 231B	.4643			* 333E	.7287		
* 130B	-1.3490			* 230B	-1.4779			* 332E	.5812		
* 115B	-1.6923			* 218B	-3.1720			* 331E	-.2533		
* 116B	-1.9855			* 219B	-3.9307			* 315E	-3.0091		
* 117B	-3.9063			* 221B	-2.4140			* 317E	-3.9899		
* 118B	-4.5186			* 222B	-1.9120			* 318E	-3.3749		
* 120B	-3.3105			* 223B	-1.6399			* 320E	-2.0751		
* 121B	-2.2952			* 224B	-1.4840			* 321E	-1.5420		
* 122B	-1.6434			* 225B	-1.3440			* 322E	-1.3013		
* 123B	-1.3414			* 226B	-1.4136			* 323E	-1.0773		
* 124B	-1.1855			* 227B	-1.2313			* 325E	-.7286		
* 125B	-.0988			* 228B	-1.1881			* 326E	-.5669		
* 126B	-.9724			* 229B	-1.2735			* 327E	-.4650		
* 127B	-.8940			* 255C	.6067			* 328E	-.4106		
* 128B	-.9345			* 254C	.7200			* 329E	-.3860		
* 129B	-1.0375			* 253C	.7490			* 330E	-.3710		
* 157C	.1316			* 252C	.8113						
* 156C	.4390			* 251C	.8693						

TABLE 196 .- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 14.15 DEGREES AND QINF = 13.17 KN/SQM (275.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1447	155C	.6908	* 214A	.3921	244C	-.0721	* 313A	.0143		
* 111A	.4141	154C	.7611	* 213A	-.1588	245C	-2.0809	* 312A	-.1438		
* 110A	.2779	153C	.8490	* 212A	-.2589	246C	-1.8581	* 311A	-.0683		
* 109A	.5441	152C	.9860	* 211A	-.1017	247C	-1.2965	* 310A	.2911		
* 108A	.7137	144C	-.5286	* 210A	.4413	248C	-.8802	* 309A	.4782		
* 101A	.3789	145C	-1.8573	* 208A	.6451	249C	-.5800	* 301A	.6249		
* 102A	-.7202	147C	-1.5589	* 201A	-.1878	250C	-.4119	* 302A	-1.0277		
* 103A	-1.4046	148C	-1.1566	* 202A	-2.2711	264D	.1997	* 303A	-1.9616		
* 104A	-1.7806	149C	-.7649	* 203A	-2.5950	263D	.6460	* 304A	-1.8263		
* 105A	-1.7094	150C	-.4929	* 204A	-2.2641	262D	.7268	* 305A	-1.5926		
* 106A	-1.7226	151C	-.3907	* 205A	-1.9976	261D	.8129	* 345E	.1461		
* 107A	-1.5276	165D	.6864	* 206A	-2.2032	256D	.5459	* 344E	.2331		
* 142B	.6469	164D	.8007	* 242B	.6539	257D	-.4489	* 343E	.2419		
* 141B	.6012	163D	.9570	* 241B	.6987	258D	-.6346	* 342E	.2559		
* 140B	.4255	159D	-.8969	* 240B	.5160	259D	-.3177	* 341E	.2269		
* 139B	.4343	160D	-.6592	* 238B	.5204	260D	-.1575	* 340E	.1786		
* 138B	.4536			* 237B	.4246			* 339E	.1663		
* 137B	.3877			* 236B	.5177			* 338E	.1408		
* 136B	.3288			* 235B	.5845			* 337E	.2577		
* 135B	.4466			* 234B	.6662			* 336E	.3877		
* 133B	.7066			* 233B	.7620			* 335E	.5195		
* 132B	.6943			* 232B	.7681			* 334E	.6407		
* 131B	.2700			* 231B	.4641			* 333E	.7321		
* 130B	-1.2789			* 230B	-1.4222			* 332E	.5951		
* 115B	-1.7033			* 218B	-3.3351			* 331E	-.2018		
* 116B	-2.0855			* 219B	-4.1117			* 315E	-3.0556		
* 117B	-4.1257			* 221B	-2.5054			* 317E	-3.7896		
* 118B	-4.7334			* 222B	-1.9699			* 318E	-3.2794		
* 120B	-3.4204			* 223B	-1.6724			* 320E	-1.7349		
* 121B	-2.3656			* 224B	-1.5131			* 321E	-1.2851		
* 122B	-1.6812			* 225B	-1.3617			* 322E	-1.0778		
* 123B	-1.3670			* 226B	-1.4224			* 323E	-.9301		
* 124B	-1.1918			* 227B	-1.2217			* 325E	-.8133		
* 125B	-.9981			* 228B	-1.1566			* 326E	-.7817		
* 126B	-.9576			* 229B	-1.2191			* 327E	-.6850		
* 127B	-.8802			* 255C	.6100			* 328E	-.7369		
* 128B	-.9048			* 254C	.7181			* 329E	-.6683		
* 129B	-.9911			* 253C	.7497			* 330E	-.6288		
* 157C	.1444			* 252C	.8138						
* 156C	.4483			* 251C	.8674						

TABLE 197 .- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 14.92 DEGREES AND QINF = 13.35 KN/SQM (278.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1188	155C	.6900	* 214A	.4494	244C	-.0630	* 313A	.0829		
* 111A	.4595	154C	.7620	* 213A	-.1103	245C	-2.0275	* 312A	-.1043		
* 110A	.3183	153C	.8495	* 212A	-.2308	246C	-1.8150	* 311A	-.0384		
* 109A	.5983	152C	.9882	* 211A	-.0809	247C	-1.2678	* 310A	.3417		
* 108A	.7144	144C	-.5279	* 210A	.4821	248C	-.8358	* 309A	.5194		
* 101A	.2889	145C	-1.8194	* 208A	.5697	249C	-.5461	* 301A	.5939		
* 102A	-.8984	147C	-1.5306	* 201A	-.4027	250C	-.3995	* 302A	-1.3941		
* 103A	-1.6143	148C	-1.1238	* 202A	-2.6661	264D	.1907	* 303A	-2.2658		
* 104A	-1.9540	149C	-.7439	* 203A	-2.9048	263D	.6415	* 304A	-2.0086		
* 105A	-1.8569	150C	-.4698	* 204A	-2.4780	262D	.7221	* 305A	-1.6940		
* 106A	-1.8439	151C	-.3744	* 205A	-2.1568	261D	.8114	* 345E	.1400		
* 107A	-1.6264	165D	.6840	* 206A	-2.3328	256D	.5459	* 344E	.2007		
* 142B	.6415	164D	.7958	* 242B	.6528	257D	-.4351	* 343E	.2353		
* 141B	.5999	163D	.9553	* 241B	.7022	258D	-.6363	* 342E	.2388		
* 140B	.4317	159D	-.8948	* 240B	.5184	259D	-.3354	* 341E	.1894		
* 139B	.4404	160D	-.6485	* 238B	.5262	260D	-.1593	* 340E	.1782		
* 138B	.4560			* 237B	.4312			* 339E	.1678		
* 137B	.3884			* 236B	.5282			* 338E	.1539		
* 136B	.3424			* 235B	.5906			* 337E	.2596		
* 135B	.4612			* 234B	.6763			* 336E	.3887		
* 133B	.7126			* 233B	.7595			* 335E	.5230		
* 132B	.6918			* 232B	.7647			* 334E	.6374		
* 131B	.2748			* 231B	.4597			* 333E	.7275		
* 130B	-1.2379			* 230B	-1.4004			* 332E	.5836		
* 115B	-1.7216			* 218B	-3.4262			* 331E	-.1805		
* 116B	-2.1902			* 219B	-4.2095			* 315E	-2.9839		
* 117B	-4.3014			* 221B	-2.5621			* 317E	-3.8101		
* 118B	-4.9120			* 222B	-2.0102			* 318E	-3.1281		
* 120B	-3.5000			* 223B	-1.7032			* 320E	-1.8136		
* 121B	-2.4218			* 224B	-1.5280			* 321E	-1.4108		
* 122B	-1.7248			* 225B	-1.3649			* 322E	-1.1734		
* 123B	-1.3840			* 226B	-1.4143			* 323E	-.9343		
* 124B	-1.2070			* 227B	-1.2070			* 325E	-.8199		
* 125B	-.9963			* 228B	-1.1402			* 326E	-.8832		
* 126B	-.9486			* 229B	-1.1706			* 327E	-.8338		
* 127B	-.8627			* 255C	.6103			* 328E	-.7896		
* 128B	-.8879			* 254C	.7178			* 329E	-.7480		
* 129B	-.9737			* 253C	.7490			* 330E	-.6016		
* 157C	.1560			* 252C	.8149						
* 156C	.4447			* 251C	.8669						

TABLE 198 .- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 16.12 DEGREES AND QINF = 13.42 KN/SQM (280.30 LB/SQFT)

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* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.0842 155C .6951 * 214A .4864 244C -.0527 * 313A .1894 *
* 111A .5114 154C .7586 * 213A -.0004 245C -1.9143 * 312A -.0141 *
* 110A .4012 153C .8401 * 212A -.1600 246C -1.7080 * 311A .0177 *
* 109A .6442 152C .9602 * 211A -.0501 247C -1.1705 * 310A .4201 *
* 108A .6897 144C -.4875 * 210A .5506 248C -.7845 * 309A .5798 *
* 101A .0998 145C -1.7578 * 208A .4055 249C -.5128 * 301A .4467 *
* 102A -1.2680 147C -1.4457 * 201A -.8172 250C -.3795 * 302A -1.7111 *
* 103A -1.9790 148C -1.0553 * 202A -3.2985 264D .1913 * 303A -2.7734 *
* 104A -2.2722 149C -.6822 * 203A -3.4023 263D .6436 * 304A -2.3062 *
* 105A -2.1052 150C -.4276 * 204A -2.8168 262D .7285 * 305A -1.9970 *
* 106A -2.0503 151C -.3279 * 205A -2.4203 261D .8186 * 345E .1207 *
* 107A -1.7910 165D .6865 * 206A -2.5343 256D .5457 * 344E .2014 *
* 142B .6281 164D .7929 * 242B .6625 257D -.4328 * 343E .2426 *
* 141B .5612 163D .9379 * 241B .7122 258D -.6400 * 342E .2194 *
* 140B .4307 159D -.8515 * 240B .5217 259D -.3331 * 341E .2082 *
* 139B .4531 160D -.6074 * 238B .5372 260D -.1688 * 340E .1979 *
* 138B .4676 * 237B .4383 * 339E .1859 *
* 137B .4093 * 236B .5413 * 338E .1773 *
* 136B .3647 * 235B .6048 * 337E .2804 *
* 135B .4822 * 234B .6873 * 336E .4134 *
* 133B .7251 * 233B .7679 * 335E .5413 *
* 132B .6891 * 232B .7525 * 334E .6521 *
* 131B .2917 * 231B .4546 * 333E .7319 *
* 130B -1.1681 * 230B -1.3490 * 332E .5748 *
* 115B -1.7388 * 218B -3.6006 * 331E -.1557 *
* 116B -2.3130 * 219B -4.3835 * 315E -3.2678 *
* 117B -4.5749 * 221B -2.6224 * 317E -4.1043 *
* 118B -5.1808 * 222B -2.0493 * 318E -3.2108 *
* 120B -3.6389 * 223B -1.7200 * 320E -1.7180 *
* 121B -2.5123 * 224B -1.5196 * 321E -1.3447 *
* 122B -1.7398 * 225B -1.3511 * 322E -.9652 *
* 123B -1.4001 * 226B -1.3890 * 323E -.9841 *
* 124B -1.2032 * 227B -1.1723 * 325E -.8270 *
* 125B -.9848 * 228B -1.0897 * 326E -.9335 *
* 126B -.9289 * 229B -1.1026 * 327E -.9146 *
* 127B -.8438 * 255C .6153 * 328E -.8442 *
* 128B -.8627 * 254C .7242 * 329E -.7549 *
* 129B -.9160 * 253C .7543 * 330E -.6759 *
* 157C .1681 * 252C .8118 *
* 156C .4496 * 251C .8710 *
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TABLE 199 .- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 17.06 DEGREES AND QINF = 13.43 KN/SQM (280.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0612	155C	.6853	* 214A	.5239	244C	-.0524	* 313A	.2920		
* 111A	.5427	154C	.7497	* 213A	.0997	245C	-1.8305	* 312A	.0378		
* 110A	.4516	153C	.8279	* 212A	-.1013	246C	-1.6223	* 311A	.0533		
* 109A	.6767	152C	.9628	* 211A	-.0206	247C	-1.0872	* 310A	.4645		
* 108A	.6612	144C	-.4607	* 210A	.5934	248C	-.7122	* 309A	.6303		
* 101A	-.0672	145C	-1.6610	* 208A	.2489	249C	-.4730	* 301A	.2446		
* 102A	-1.5500	147C	-1.3453	* 201A	-1.1273	250C	-.3707	* 302A	-2.1996		
* 103A	-2.2447	148C	-.9883	* 202A	-3.8316	264D	.1930	* 303A	-3.3029		
* 104A	-2.5129	149C	-.6373	* 203A	-3.8052	263D	.6518	* 304A	-2.4499		
* 105A	-2.2677	150C	-.3990	* 204A	-3.0084	262D	.7368	* 305A	-2.2677		
* 106A	-2.1587	151C	-.3156	* 205A	-2.6023	261D	.8176	* 345E	.1134		
* 107A	-1.9073	165D	.6810	* 206A	-2.7215	256D	.5515	* 344E	.2147		
* 142B	.6148	164D	.7815	* 242B	.6698	257D	-.4180	* 343E	.2508		
* 141B	.5564	163D	.9250	* 241B	.7231	258D	-.6382	* 342E	.2225		
* 140B	.4465	159D	-.8378	* 240B	.5289	259D	-.3371	* 341E	.2113		
* 139B	.4593	160D	-.6089	* 238B	.5444	260D	-.1814	* 340E	.1993		
* 138B	.4748			* 237B	.4561			* 339E	.1941		
* 137B	.4121			* 236B	.5583			* 338E	.1752		
* 136B	.3760			* 235B	.6184			* 337E	.2938		
* 135B	.4997			* 234B	.6974			* 336E	.4397		
* 133B	.7317			* 233B	.7721			* 335E	.5600		
* 132B	.6870			* 232B	.7532			* 334E	.6656		
* 131B	.2961			* 231B	.4552			* 333E	.7266		
* 130B	-1.1256			* 230B	-1.3285			* 332E	.5806		
* 115B	-1.7475			* 218B	-3.7380			* 331E	-.1717		
* 116B	-2.3843			* 219B	-4.5135			* 315E	-3.2459		
* 117B	-4.7434			* 221B	-2.6838			* 317E	-4.4854		
* 118B	-5.3385			* 222B	-2.0610			* 318E	-3.3148		
* 120B	-3.7124			* 223B	-1.7427			* 320E	-2.0808		
* 121B	-2.5369			* 224B	-1.5328			* 321E	-1.4951		
* 122B	-1.7599			* 225B	-1.3487			* 322E	-1.0486		
* 123B	-1.4003			* 226B	-1.3694			* 323E	-.9515		
* 124B	-1.1956			* 227B	-1.1345			* 325E	-.8897		
* 125B	-.9737			* 228B	-1.0425			* 326E	-.9069		
* 126B	-.8962			* 229B	-1.0244			* 327E	-.9249		
* 127B	-.8102			* 255C	.6217			* 328E	-.7506		
* 128B	-.8042			* 254C	.7300			* 329E	-.8167		
* 129B	-.8550			* 253C	.7574			* 330E	-.7394		
* 157C	.1810			* 252C	.8184						
* 156C	.4508			* 251C	.8768						

TABLE 200.- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 18.22 DEGREES AND QINF = 13.50 KN/SQM (282.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0462	* 155C	.6816	* 214A	.5310	* 244C	-.0385	* 313A	.3605		
* 111A	.5468	* 154C	.7413	* 213A	.1977	* 245C	-1.7246	* 312A	.1269		
* 110A	.5070	* 153C	.8164	* 212A	-.0342	* 246C	-1.5135	* 311A	.1252		
* 109A	.7048	* 152C	.9521	* 211A	.0170	* 247C	-.9820	* 310A	.5198		
* 108A	.6042	* 144C	-.4096	* 210A	.6417	* 248C	-.6658	* 309A	.6520		
* 101A	-.2818	* 145C	-1.5785	* 208A	.0337	* 249C	-.4487	* 301A	.0329		
* 102A	-1.9378	* 147C	-1.2443	* 201A	-1.5856	* 250C	-.3803	* 302A	-3.0750		
* 103A	-2.6086	* 148C	-.9025	* 202A	-4.4762	* 264D	.1697	* 303A	-3.6446		
* 104A	-2.8055	* 149C	-.5803	* 203A	-4.3452	* 263D	.6458	* 304A	-2.9305		
* 105A	-2.4919	* 150C	-.3735	* 204A	-3.2643	* 262D	.7311	* 305A	-2.2046		
* 106A	-2.3517	* 151C	-.3017	* 205A	-2.8536	* 261D	.8164	* 345E	.0877		
* 107A	-2.0520	* 165D	.6757	* 206A	-2.9094	* 256D	.5503	* 344E	.2096		
* 142B	.6262	* 164D	.7763	* 242B	.6799	* 257D	-.4273	* 343E	.2429		
* 141B	.5630	* 163D	.9145	* 241B	.7286	* 258D	-.6547	* 342E	.2514		
* 140B	.4470	* 159D	-.8350	* 240B	.5366	* 259D	-.3658	* 341E	.2002		
* 139B	.4589	* 160D	-.6085	* 238B	.5605	* 260D	-.1974	* 340E	.2233		
* 138B	.4820			* 237B	.4611			* 339E	.2011		
* 137B	.4171			* 236B	.5677			* 338E	.2071		
* 136B	.3839			* 235B	.6367			* 337E	.3204		
* 135B	.5178			* 234B	.7066			* 336E	.4568		
* 133B	.7371			* 233B	.7774			* 335E	.5634		
* 132B	.6825			* 232B	.7467			* 334E	.6759		
* 131B	.3113			* 231B	.4517			* 333E	.7168		
* 130B	-1.0649			* 230B	-1.3001			* 332E	.5711		
* 115B	-1.7781			* 218B	-3.8677			* 331E	-.1697		
* 116B	-2.5156			* 219B	-4.6621			* 315E	-3.3658		
* 117B	-4.9757			* 221B	-2.7485			* 317E	-4.3596		
* 118B	-5.5545			* 222B	-2.1049			* 318E	-3.7968		
* 120B	-3.7993			* 223B	-1.7562			* 320E	-1.6683		
* 121B	-2.5933			* 224B	-1.5272			* 321E	-1.2601		
* 122B	-1.7819			* 225B	-1.3400			* 322E	-1.1893		
* 123B	-1.3982			* 226B	-1.3469			* 323E	-.9285		
* 124B	-1.1948			* 227B	-1.0956			* 325E	-.8995		
* 125B	-.9427			* 228B	-.9777			* 326E	-.8432		
* 126B	-.8589			* 229B	-.9495			* 327E	-.8773		
* 127B	-.7623			* 255C	.6168			* 328E	-.8492		
* 128B	-.7615			* 254C	.7243			* 329E	-.8355		
* 129B	-.7957			* 253C	.7542			* 330E	-.7307		
* 157C	.1765			* 252C	.8190						
* 156C	.4419			* 251C	.8745						

TABLE 201.- TABULATED PRESSURE DATA FOR RUN 134 AT ALPHA = 19.24 DEGREES AND QINF = 13.49 KN/SQM (281.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0214	155C	.6856	* 214A	.5471	244C	-.0339	* 313A	.4021		
* 111A	.5524	154C	.7445	* 213A	.2213	245C	-1.7808	* 312A	.1719		
* 110A	.5525	153C	.8120	* 212A	.0073	246C	-1.6722	* 311A	.1761		
* 109A	.7318	152C	.9469	* 211A	.0448	247C	-1.2609	* 310A	.5730		
* 108A	.5636	144C	-.4005	* 210A	.6601	248C	-.9480	* 309A	.6763		
* 101A	-.4249	145C	-1.5337	* 208A	.0173	249C	-.8291	* 301A	-.1645		
* 102A	-2.1894	147C	-1.2105	* 201A	-1.6243	250C	-.7710	* 302A	-3.1903		
* 103A	-2.8561	148C	-.8488	* 202A	-4.6234	264D	.0691	* 303A	-4.3442		
* 104A	-3.0354	149C	-.5410	* 203A	-4.1708	263D	.5934	* 304A	-3.1302		
* 105A	-2.6234	150C	-.3495	* 204A	-3.1818	262D	.6805	* 305A	-2.6006		
* 106A	-2.4695	151C	-.2947	* 205A	-2.8121	261D	.7830	* 345E	.1062		
* 107A	-2.1438	165D	.6728	* 206A	-2.8062	256D	.4740	* 344E	.2060		
* 142B	.6156	164D	.7650	* 242B	.6677	257D	-.6248	* 343E	.2392		
* 141B	.5567	163D	.9179	* 241B	.7240	258D	-1.1925	* 342E	.2409		
* 140B	.4636	159D	-.8283	* 240B	.5097	259D	-.4050	* 341E	.2299		
* 139B	.4628	160D	-.6231	* 238B	.5370	260D	-.4734	* 340E	.2205		
* 138B	.4841			* 237B	.4319			* 339E	.2188		
* 137B	.4269			* 236B	.5769			* 338E	.2196		
* 136B	.4004			* 235B	.6298			* 337E	.3390		
* 135B	.5311			* 234B	.7082			* 336E	.4499		
* 133B	.7471			* 233B	.7816			* 335E	.5897		
* 132B	.6856			* 232B	.7526			* 334E	.6775		
* 131B	.3210			* 231B	.4592			* 333E	.7168		
* 130B	-1.0111			* 230B	-1.2547			* 332E	.5590		
* 115B	-1.7710			* 218B	-3.7503			* 331E	-.1019		
* 116B	-2.5828			* 219B	-4.4457			* 315E	-3.5278		
* 117B	-5.0836			* 221B	-2.5248			* 317E	-4.2554		
* 118B	-5.6707			* 222B	-1.9484			* 318E	-3.9051		
* 120B	-3.8501			* 223B	-1.5380			* 320E	-2.1581		
* 121B	-2.6309			* 224B	-1.3097			* 321E	-1.6018		
* 122B	-1.7757			* 225B	-1.1891			* 322E	-1.2240		
* 123B	-1.3892			* 226B	-1.1105			* 323E	-1.0373		
* 124B	-1.1660			* 227B	-.9591			* 325E	-.9836		
* 125B	-.9189			* 228B	-.9728			* 326E	-.8812		
* 126B	-.8317			* 229B	-1.0335			* 327E	-.8906		
* 127B	-.7351			* 255C	.5678			* 328E	-.8752		
* 128B	-.7393			* 254C	.6933			* 329E	-.8787		
* 129B	-.7556			* 253C	.7300			* 330E	-.7925		
* 157C	.1946			* 252C	.7958						
* 156C	.4525			* 251C	.8632						

RUN NUMBER 134

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q,PSF	P	ALPHA,DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	279.70	4.15	-5.62	.4290	.1397	-.3687	3.07	.0931	.1426	-.3244	.65	OFF
.201	280.40	4.15	-3.94	.7290	.1251	-.4252	5.83	.4242	.1273	-.3916	3.33	OFF
.201	278.20	4.13	-1.54	1.0600	.1261	-.4503	8.41	.8164	.1274	-.4380	6.41	OFF
.200	277.50	4.12	.95	1.3230	.1404	-.4259	9.42	1.1674	.1419	-.4533	8.22	OFF
.201	277.90	4.12	4.74	1.6890	.1733	-.3721	9.75	1.5982	.1795	-.4206	8.91	OFF
.200	277.00	4.11	6.59	1.8790	.1903	-.3379	9.87	1.7945	.1971	-.3878	9.11	OFF
.200	276.80	4.11	8.85	2.0620	.2208	-.2972	9.34	1.9883	.2287	-.3473	8.69	OFF
.200	275.00	4.09	10.88	2.2640	.2450	-.2492	9.24	2.2076	.2540	-.2976	8.69	OFF
.200	275.10	4.09	13.07	2.4410	.2708	-.1847	9.01	2.4191	.2784	-.2154	8.69	OFF
.200	275.00	4.09	14.15	2.5040	.3021	-.1442	8.29	2.4965	.3073	-.1527	8.12	OFF
.201	278.80	4.12	14.92	2.5480	.3199	-.1195	7.96	2.5457	.3236	-.1208	7.87	OFF
.202	280.30	4.13	16.12	2.5820	.4067	-.0631	6.35	2.5821	.4084	-.0672	6.32	OFF
.202	280.50	4.13	17.06	2.6000	.4295	-.0284	6.05	2.6000	.4302	-.0430	6.04	OFF
.202	282.00	4.14	18.22	2.6470	.4798	.0076	5.52	2.6470	.4797	-.0145	5.52	OFF
.202	281.70	4.14	19.24	2.5830	.4790	.0629	5.39	2.5830	.4790	.0374	5.39	OFF
.202	281.80	4.14	19.68	2.4630	.5000	-.0035	4.93	2.4630	.5000	-.0294	4.93	OFF
.202	281.40	4.14	20.89	2.2730	.4706	-.0556	4.83	2.2730	.4706	-.0816	4.83	OFF
.202	280.60	4.14	23.09	2.3640	.5681	-.0099	4.16	2.3640	.5681	-.0338	4.16	OFF
.201	278.70	4.11	.74	1.3120	.1369	-.4255	9.58	1.1496	.1382	-.4502	8.32	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 12, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 45

Table 202 . Tabulated longitudinal data for run 134.

TABLE 203.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = -5.28 DEGREES AND QINF = 12.93 KN/SQM (270.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.4021	155C	.6100	* 214A	-.4438	244C	-.2935	* 313A	-.5990		
* 111A	-.3977	154C	.6549	* 213A	-.4438	245C	-1.8127	* 312A	-.5267		
* 110A	-.7698	153C	.7078	* 212A	-.4579	246C	-1.6542	* 311A	-.4729		
* 109A	-.9907	152C	.7360	* 211A	-.4544	247C	-1.3829	* 310A	-.9273		
* 108A	-.8358	145C	-2.0928	* 210A	-.6562	248C	-1.0315	* 309A	-.8252		
* 101A	.0910	147C	-1.8506	* 208A	-2.5125	249C	-.7162	* 301A	-.9159		
* 102A	.7133	151C	-.6607	* 201A	-.9907	250C	-.5947	* 302A	-.4467		
* 103A	.6772	165D	.6109	* 202A	.2310	264D	.2013	* 303A	.5479		
* 104A	.4352	164D	.7131	* 203A	.7661	263D	.5501	* 304A	.7256		
* 105A	.2460	163D	.8329	* 204A	.7705	262D	.5677	* 305A	.6596		
* 106A	.1122	159D	-.9241	* 205A	.6271	261D	.6373	* 345E	.0472		
* 107A	-.0155	160D	-.8466	* 206A	.4246	256D	.4067	* 344E	.0226		
* 142B	.3924			* 242B	.1617	257D	-.4917	* 343E	.0349		
* 141B	.3528			* 241B	.3237	258D	-.6493	* 342E	.0190		
* 140B	.2392			* 240B	.1484	259D	-.3173	* 341E	-.0145		
* 139B	.2392			* 238B	-.0039	260D	-.0645	* 340E	-.0489		
* 138B	.2224			* 237B	-.1273			* 339E	-.0771		
* 137B	.0894			* 236B	-.1723			* 338E	-.1203		
* 136B	-.0762			* 235B	-.2595			* 337E	-.1511		
* 135B	-.0868			* 234B	-.4085			* 336E	-.1608		
* 133B	-.3933			* 233B	-.5205			* 335E	-.3292		
* 132B	-.3810			* 232B	-.4940			* 334E	-.5355		
* 131B	-.3695			* 231B	-.5073			* 333E	-.8017		
* 130B	-.4259			* 230B	-.4685			* 332E	-.8626		
* 115B	-.5589			* 218B	-.2478			* 331E	-.7118		
* 116B	-.5075			* 219B	-.5559			* 315E	-.6281		
* 117B	.6491			* 221B	-.4996			* 317E	.0479		
* 118B	-.2689			* 222B	-.4767			* 318E	-.3746		
* 120B	-.7715			* 223B	-.4785			* 319E	-.4309		
* 121B	-.5736			* 224B	-.5163			* 320E	-.3438		
* 122B	-.5251			* 225B	-.5736			* 321E	-.3010		
* 123B	-.5216			* 226B	-.7893			* 322E	-.3266		
* 124B	-.5489			* 227B	-.7462			* 323E	-.3080		
* 125B	-.5718			* 228B	-.8616			* 325E	-.3653		
* 126B	-.6863			* 229B	-1.1355			* 326E	-.3662		
* 127B	-.7145			* 255C	.4752			* 327E	-.3151		
* 128B	-.8475			* 254C	.5457			* 328E	-.2384		
* 129B	-1.1628			* 253C	.4858			* 329E	-.1467		
* 157C	.2083			* 252C	.4858			* 330E	-.0594		
* 156C	.4330			* 251C	.3458						

TABLE 204.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = .31 DEGREES AND QINF = 12.99 KN/SQM (271.30 LB/SQFT)

*****				*****				*****			
* WING STATION A *				* WING STATION B *				* WING STATION C *			
* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP
* 114A	-.1472	155C	.6577	* 214A	-.4649	244C	-.1998	* 313A	-.5901		
* 111A	-.1059	154C	.7326	* 213A	-.4975	245C	-2.1449	* 312A	-.5883		
* 110A	-.1890	153C	.8224	* 212A	-.5169	246C	-1.9749	* 311A	-.5795		
* 109A	-.0667	152C	.9474	* 211A	-.4808	247C	-1.5224	* 310A	-.7815		
* 108A	.3189	145C	-2.1589	* 210A	-.7023	248C	-1.1138	* 309A	-1.1539		
* 101A	.6983	147C	-1.9573	* 208A	-1.2912	249C	-.8206	* 301A	-1.5940		
* 102A	.4668	151C	-.6559	* 201A	-.3563	250C	-.6401	* 302A	.2238		
* 103A	-.0068	165D	.6339	* 202A	.7291	264D	.1760	* 303A	.6948		
* 104A	-.3448	164D	.7484	* 203A	.6622	263D	.6242	* 304A	.5232		
* 105A	-.4038	163D	.8999	* 204A	.4448	262D	.6938	* 305A	.3744		
* 106A	-.4144	159D	-.9667	* 205A	.2168	261D	.7960	* 345E	.2501		
* 107A	-.2832	160D	-.9033	* 206A	-.0473	256D	.6736	* 344E	.2924		
* 142B	.5952			* 242B	.6727	257D	-.5239	* 343E	.2941		
* 141B	.6022			* 241B	.4692	258D	-.8461	* 342E	.2747		
* 140B	.3116			* 240B	.3829	259D	-.4112	* 341E	.2042		
* 139B	.3213			* 238B	.3327	260D	-.1435	* 340E	.1399		
* 138B	.3354			* 237B	.1751			* 339E	.0711		
* 137B	.2112			* 236B	.2377			* 338E	-.0268		
* 136B	.0544			* 235B	.2730			* 337E	.0015		
* 135B	.1267			* 234B	.3453			* 336E	.0914		
* 133B	.4120			* 233B	.5383			* 335E	.2139		
* 132B	-.0601			* 232B	.7640			* 334E	.4052		
* 131B	-.3022			* 231B	-.1475			* 333E	.7385		
* 130B	-.3701			* 230B	-1.8066			* 332E	-.0153		
* 115B	-.2538			* 218B	-1.1107			* 331E	-1.2795		
* 116B	-.2198			* 219B	-1.5562			* 315E	-1.1450		
* 117B	-.4434			* 221B	-1.1358			* 317E	-1.2261		
* 118B	-1.0896			* 222B	-.9747			* 318E	-1.1900		
* 120B	-1.4567			* 223B	-.9104			* 319E	-1.3871		
* 121B	-1.1129			* 224B	-.8849			* 320E	-.8722		
* 122B	-.9263			* 225B	-.8840			* 321E	-.7232		
* 123B	-.8400			* 226B	-1.0381			* 322E	-.6544		
* 124B	-.8206			* 227B	-.9817			* 323E	-.5804		
* 125B	-.7880			* 228B	-1.0433			* 325E	-.4940		
* 126B	-.8655			* 229B	-1.2538			* 326E	-.4323		
* 127B	-.8646			* 255C	.5802			* 327E	-.3283		
* 128B	-.9667			* 254C	.6903			* 328E	-.2013		
* 129B	-1.2177			* 253C	.7149			* 329E	-.1422		
* 157C	.1971			* 252C	.7916			* 330E	-.1149		
* 156C	.4349			* 251C	.8867						

TABLE 205.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 4.86 DEGREEES AND OINF = 12.87 KN/SQM (268.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1436	155C	.6817	* 214A	-.5650	244C	-.1320	* 313A	-.6086		
* 111A	-.0733	154C	.7564	* 213A	-.5730	245C	-2.2042	* 312A	-.6131		
* 110A	.0288	153C	.8507	* 212A	-.6149	246C	-2.0245	* 311A	-.5971		
* 109A	.3276	152C	.9992	* 211A	-.5908	247C	-1.5229	* 310A	-.5725		
* 108A	.6648	145C	-2.1917	* 210A	-.4694	248C	-1.1103	* 309A	-.6028		
* 101A	.5820	147C	-1.9649	* 208A	-.0540	249C	-.7955	* 301A	-.1918		
* 102A	-.2274	151C	-.6238	* 201A	.5589	250C	-.6176	* 302A	.7422		
* 103A	-.8109	165D	.6613	* 202A	.6176	264D	.2015	* 303A	.4486		
* 104A	-1.0849	164D	.7787	* 203A	.1978	263D	.6346	* 304A	.0759		
* 105A	-.9524	163D	.9370	* 204A	-.0584	262D	.7031	* 305A	-.0584		
* 106A	-.8359	159D	-.9466	* 205A	-.2657	261D	.8027	* 345E	.2438		
* 107A	-.4800	160D	-.9040	* 206A	-.5201	256D	.6613	* 344E	.2848		
* 142B	.6408			* 242B	.6711	257D	-.5038	* 343E	.2866		
* 141B	.6364			* 241B	.5403	258D	-.9035	* 342E	.2741		
* 140B	.3207			* 240B	.4256	259D	-.3810	* 341E	.2091		
* 139B	.3304			* 238B	.3891	260D	-.1125	* 340E	.1530		
* 138B	.3616			* 237B	.2599			* 339E	.1031		
* 137B	.2593			* 236B	.3347			* 338E	.0194		
* 136B	.1214			* 235B	.3837			* 337E	.0728		
* 135B	.2139			* 234B	.4603			* 336E	.1797		
* 133B	.4807			* 233B	.6126			* 335E	.3044		
* 132B	.7333			* 232B	.7819			* 334E	.4647		
* 131B	.4763			* 231B	.4612			* 333E	.7355		
* 130B	-.8123			* 230B	-1.7996			* 332E	.5877		
* 115B	-.7652			* 218B	-1.7885			* 331E	-.6363		
* 116B	-.3795			* 219B	-2.3436			* 315E	-1.8410		
* 117B	-1.0431			* 221B	-1.5549			* 317E	-2.0652		
* 118B	-1.8730			* 222B	-1.2810			* 318E	-1.8535		
* 120B	-1.9993			* 223B	-1.1441			* 319E	-2.0740		
* 121B	-1.4562			* 224B	-1.0872			* 320E	-1.2406		
* 122B	-1.1547			* 225B	-1.0463			* 321E	-.9739		
* 123B	-1.0169			* 226B	-1.1752			* 322E	-.8518		
* 124B	-.9546			* 227B	-1.0792			* 323E	-.7476		
* 125B	-.8773			* 228B	-1.1236			* 325E	-.5864		
* 126B	-.9324			* 229B	-1.3033			* 326E	-.4991		
* 127B	-.9102			* 255C	.5990			* 327E	-.3744		
* 128B	-1.0044			* 254C	.7057			* 328E	-.2220		
* 129B	-1.2268			* 253C	.7280			* 329E	-.1731		
* 157C	.2104			* 252C	.7991			* 330E	-.1624		
* 156C	.4594			* 251C	.8801						

TABLE 206.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 8.88 DEGREES AND QINF = 12.89 KN/SQM (269.30 LB/SQFT)

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*****
* WING STATION A * WING STATION R * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP *
* 114A -.0236 155C .6950 * 214A -.2117 244C -.1017 * 313A -.4227 *
* 111A .1827 154C .7653 * 213A -.4770 245C -2.2484 * 312A -.4538 *
* 110A .3296 153C .8569 * 212A -.5144 246C -2.0536 * 311A -.4049 *
* 109A .6239 152C .9939 * 211A -.4512 247C -1.5352 * 310A -.1942 *
* 108A .6862 145C -2.1950 * 210A -.0546 248C -1.1012 * 309A -.0786 *
* 101A .0077 147C -1.9576 * 208A .6408 249C -.7722 * 301A .5724 *
* 102A -1.4045 151C -.6015 * 201A .7138 250C -.5810 * 302A .5457 *
* 103A -1.9576 165D .6737 * 202A -.1506 264D .2218 * 303A -.2858 *
* 104A -2.0261 164D .7902 * 203A -.7073 263D .6452 * 304A -.6059 *
* 105A -1.5948 163D .9352 * 204A -.8309 262D .7075 * 305A -.6522 *
* 106A -1.3271 159D -.9109 * 205A -.9278 261D .8062 * 345E .2202 *
* 107A -.8087 160D -.8505 * 206A -1.1448 256D .6817 * 344E .2629 *
* 142B .6523 * 242B .6559 257D -.4663 * 343E .2736 *
* 141B .6470 * 241B .6087 258D -.7553 * 342E .2558 *
* 140B .3544 * 240B .4602 259D -.3489 * 341E .2041 *
* 139R .3695 * 238B .4353 260D -.1008 * 340E .1641 *
* 138R .3962 * 237B .3288 * 339E .1213 *
* 137R .3019 * 236B .4142 * 338E .0608 *
* 136B .2014 * 235B .4721 * 337E .1356 *
* 135B .3108 * 234B .5531 * 336E .2531 *
* 133B .5545 * 233B .6805 * 335E .3813 *
* 132R .7110 * 232B .7811 * 334E .5335 *
* 131B .7075 * 231B .4775 * 333E .7205 *
* 130B -.0308 * 230B -1.6718 * 332E .6083 *
* 115B -.8775 * 218B -2.4271 * 331E -.3488 *
* 116B -.4423 * 219B -3.1003 * 315E -2.3738 *
* 117B -1.7042 * 221B -1.9700 * 317E -2.8851 *
* 118B -2.7117 * 222B -1.5939 * 318E -2.5125 *
* 120B -2.5374 * 223B -1.4036 * 319E -2.6592 *
* 121B -1.8144 * 224B -1.2924 * 320E -1.6117 *
* 122B -1.3929 * 225B -1.2017 * 321E -1.2026 *
* 123B -1.1857 * 226B -1.2933 * 322E -1.0388 *
* 124B -1.0888 * 227B -1.1564 * 323E -.8901 *
* 125B -.9625 * 228B -1.1688 * 325E -.6764 *
* 126B -.9874 * 229B -1.3253 * 326E -.5527 *
* 127B -.9376 * 255C .6105 * 327E -.3942 *
* 128B -1.0221 * 254C .7110 * 328E -.2642 *
* 129B -1.2364 * 253C .7413 * 329E -.2330 *
* 157C .2272 * 252C .8071 * 330E -.2170 *
* 156C .4744 * 251C .8782 *
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TABLE 207.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 10.88 DEGREES AND QINF = 12.85 KN/SQM (268.30 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.0978	155C	.7005	* 214A	.0486	244C	-.0993	* 313A	-.3121		
* 111A	.4296	154C	.7685	* 213A	-.3703	245C	-2.2328	* 312A	-.3685		
* 110A	.5007	153C	.8588	* 212A	-.4186	246C	-2.0245	* 311A	-.3130		
* 109A	.7071	152C	.9974	* 211A	-.3023	247C	-1.4936	* 310A	-.0218		
* 108A	.5472	145C	-2.1667	* 210A	.1729	248C	-1.0610	* 309A	.1372		
* 101A	-.5131	147C	-1.9361	* 208A	.7642	249C	-.7393	* 301A	.7089		
* 102A	-2.2478	151C	-.5695	* 201A	.4981	250C	-.5453	* 302A	.1113		
* 103A	-2.6944	165D	.6853	* 202A	-.9017	264D	.2168	* 303A	-.9115		
* 104A	-2.6346	164D	.7971	* 203A	-1.4073	263D	.6397	* 304A	-1.0777		
* 105A	-1.9959	163D	.9464	* 204A	-1.3572	262D	.7068	* 305A	-1.0562		
* 106A	-1.6422	159D	-.8751	* 205A	-1.3331	261D	.8033	* 345E	.1927		
* 107A	-1.0214	160D	-.8242	* 206A	-1.5287	256D	.6910	* 344E	.2580		
* 142B	.6388			* 242B	.6504	257D	-.4273	* 343E	.2706		
* 141B	.6477			* 241B	.6504	258D	-.7151	* 342E	.2544		
* 140B	.3777			* 240B	.4761	259D	-.3415	* 341E	.2025		
* 139B	.3831			* 238B	.4671	260D	-.1109	* 340E	.1721		
* 138B	.4206			* 237B	.3619			* 339E	.1372		
* 137B	.3258			* 236B	.4532			* 338E	.0880		
* 136B	.2400			* 235B	.5131			* 337E	.1739		
* 135B	.3536			* 234B	.5999			* 336E	.2911		
* 133B	.5932			* 233B	.7109			* 335E	.4209		
* 132B	.7238			* 232B	.7745			* 334E	.5588		
* 131B	.7130			* 231B	.4612			* 333E	.7163		
* 130B	.1023			* 230B	-1.6001			* 332E	.5883		
* 115B	-.6470			* 218B	-2.8534			* 331E	-.3032		
* 116B	-.3916			* 219B	-3.5596			* 315E	-2.6739		
* 117B	-1.9995			* 221B	-2.1684			* 317E	-3.4063		
* 118B	-3.1214			* 222B	-1.7314			* 318E	-2.9204		
* 120B	-2.8177			* 223B	-1.5374			* 319E	-2.9972		
* 121B	-2.0245			* 224B	-1.4051			* 320E	-1.8030		
* 122B	-1.4820			* 225B	-1.2979			* 321E	-1.3486		
* 123B	-1.2505			* 226B	-1.3765			* 322E	-1.1454		
* 124B	-1.1325			* 227B	-1.2201			* 323E	-.9539		
* 125B	-.9895			* 228B	-1.2094			* 325E	-.7158		
* 126B	-.9994			* 229B	-1.3292			* 326E	-.5753		
* 127B	-.9466			* 255C	.6164			* 327E	-.4142		
* 128B	-1.0119			* 254C	.7157			* 328E	-.3067		
* 129B	-1.2157			* 253C	.7416			* 329E	-.2826		
* 157C	.2400			* 252C	.8087			* 330E	-.2754		
* 156C	.4823			* 251C	.8731						

TABLE 208.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 12.94 DEGREE AND QINF = 12.87 KN/SQM (268.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1434	* 155C	.6993	* 214A	.2906	* 244C	-.0993	* 313A	-.1579		
* 111A	.7162	* 154C	.7680	* 213A	-.2543	* 245C	-2.1722	* 312A	-.2713		
* 110A	.6191	* 153C	.8537	* 212A	-.3062	* 246C	-1.9402	* 311A	-.1927		
* 109A	.7333	* 152C	.9875	* 211A	-.1480	* 247C	-1.3986	* 310A	.1500		
* 108A	.3159	* 145C	-2.0901	* 210A	.3444	* 248C	-.9800	* 309A	.3239		
* 101A	-1.1014	* 147C	-1.8313	* 208A	.7324	* 249C	-.6544	* 301A	.6950		
* 102A	-3.1101	* 151C	-.5178	* 201A	.1348	* 250C	-.4750	* 302A	-.4913		
* 103A	-3.4302	* 165D	.6913	* 202A	-1.6910	* 264D	.2023	* 303A	-1.5724		
* 104A	-3.1975	* 164D	.7948	* 203A	-2.0844	* 263D	.6404	* 304A	-1.5465		
* 105A	-2.3752	* 163D	.9456	* 204A	-1.8890	* 262D	.7055	* 305A	-1.4190		
* 106A	-1.9176	* 159D	-.8257	* 205A	-1.7428	* 261D	.7983	* 345E	.1834		
* 107A	-1.2156	* 160D	-.7677	* 206A	-1.9033	* 256D	.6886	* 344E	.2326		
* 142B	.6333			* 242B	.6484	* 257D	-.3581	* 343E	.2478		
* 141B	.6163			* 241B	.6797	* 258D	-.6463	* 342E	.2397		
* 140B	.4021			* 240B	.4994	* 259D	-.3090	* 341E	.1968		
* 139B	.4111			* 238B	.4976	* 260D	-.1074	* 340E	.1799		
* 138B	.4414			* 237B	.3952			* 339E	.1495		
* 137B	.3584			* 236B	.4890			* 338E	.1102		
* 136B	.2835			* 235B	.5542			* 337E	.2067		
* 135B	.3986			* 234B	.6364			* 336E	.3264		
* 133B	.6315			* 233B	.7373			* 335E	.4532		
* 132B	.7323			* 232B	.7686			* 334E	.5872		
* 131B	.7091			* 231B	.4640			* 333E	.7096		
* 130B	.1800			* 230B	-1.4703			* 332E	.5783		
* 115B	-.4197			* 218B	-3.1824			* 331E	-.2722		
* 116B	-.3433			* 219B	-3.9331			* 315E	-2.8862		
* 117B	-2.2351			* 221B	-2.3578			* 317E	-3.7254		
* 118B	-3.4116			* 222B	-1.8643			* 318E	-3.1628		
* 120B	-3.0129			* 223B	-1.6270			* 319E	-3.2073		
* 121B	-2.1133			* 224B	-1.4708			* 320E	-1.9247		
* 122B	-1.5752			* 225B	-1.3521			* 321E	-1.4336		
* 123B	-1.3156			* 226B	-1.4182			* 322E	-1.2085		
* 124B	-1.1674			* 227B	-1.2308			* 323E	-1.0137		
* 125B	-.9997			* 228B	-1.2031			* 325E	-.7046		
* 126B	-.9800			* 229B	-1.2834			* 326E	-.5492		
* 127B	-.9229			* 255C	.6199			* 327E	-.4437		
* 128B	-.9890			* 254C	.7180			* 328E	-.3866		
* 129B	-1.1603			* 253C	.7430			* 329E	-.3642		
* 157C	.2397			* 252C	.8117			* 330E	-.3473		
* 156C	.4887			* 251C	.8662						

TABLE 809.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 13.70 DEGREES AND OINF = 13.04 KN/SQM (272.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1897	155C	.7048	* 214A	.3619	244C	-.0853	* 313A	-.0910		
* 111A	.7630	154C	.7603	* 213A	-.1943	245C	-2.1099	* 312A	-.2375		
* 110A	.6520	153C	.8486	* 212A	-.2817	246C	-1.8780	* 311A	-.1581		
* 109A	.7252	152C	.9923	* 211A	-.1228	247C	-1.3409	* 310A	.2227		
* 108A	.1945	145C	-2.0525	* 210A	.4016	248C	-.9282	* 309A	.3981		
* 101A	-1.4039	147C	-1.7765	* 208A	.6837	249C	-.6214	* 301A	.6494		
* 102A	-3.5219	151C	-.4953	* 201A	-.0709	250C	-.4450	* 302A	-.8177		
* 103A	-3.7726	165D	.6863	* 202A	-2.0793	264D	.1959	* 303A	-1.8906		
* 104A	-3.4555	164D	.8000	* 203A	-2.4407	263D	.6404	* 304A	-1.7866		
* 105A	-2.5333	163D	.9385	* 204A	-2.1665	262D	.7048	* 305A	-1.6049		
* 106A	-2.0352	159D	-.8022	* 205A	-1.9470	261D	.7974	* 345E	.1624		
* 107A	-1.2981	160D	-.7466	* 206A	-2.1498	256D	.6969	* 344E	.2251		
* 142B	.6210			* 242B	.6483	257D	-.3515	* 343E	.2436		
* 141B	.5875			* 241B	.6924	258D	-.6426	* 342E	.2313		
* 140B	.4067			* 240B	.5002	259D	-.3145	* 341E	.1951		
* 139B	.4173			* 238B	.5046	260D	-.1293	* 340E	.1827		
* 138B	.4437			* 237B	.4122			* 339E	.1518		
* 137B	.3608			* 236B	.5049			* 338E	.1191		
* 136B	.3008			* 235B	.5720			* 337E	.2136		
* 135B	.4128			* 234B	.6515			* 336E	.3372		
* 133B	.6404			* 233B	.7486			* 335E	.4670		
* 132B	.7357			* 232B	.7645			* 334E	.5932		
* 131B	.7118			* 231B	.4626			* 333E	.7027		
* 130B	.2223			* 230B	-1.4374			* 332E	.5588		
* 115B	-.3095			* 218B	-3.2624			* 331E	-.2940		
* 116B	-.3389			* 219B	-3.9858			* 315E	-3.0164		
* 117B	-2.3376			* 221B	-2.4643			* 317E	-3.9587		
* 118B	-3.5402			* 222B	-1.9432			* 318E	-3.3347		
* 120B	-3.1302			* 223B	-1.6504			* 319E	-3.3594		
* 121B	-2.1936			* 224B	-1.4811			* 320E	-2.0176		
* 122B	-1.6064			* 225B	-1.3400			* 321E	-1.4930		
* 123B	-1.3295			* 226B	-1.4009			* 322E	-1.2696		
* 124B	-1.1778			* 227B	-1.2025			* 323E	-1.0542		
* 125B	-.9961			* 228B	-1.1593			* 325E	-.7249		
* 126B	-.9697			* 229B	-1.2298			* 326E	-.5386		
* 127B	-.9150			* 255C	.6272			* 327E	-.4538		
* 128B	-.9600			* 254C	.7180			* 328E	-.4053		
* 129B	-1.1416			* 253C	.7462			* 329E	-.3956		
* 157C	.2435			* 252C	.8071			* 330E	-.3532		
* 156C	.4949			* 251C	.8653						

TABLE Q/O .- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 15.23 DEGREES AND QINF = 12.99 KN/SQM (271.20 LB/SQFT)

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*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 114A     .2239   155C   .7046 * 214A     .4754   244C   -.0426 * 313A     .0286          *
* 111A     .7709   154C   .7585 * 213A    -1.1008   245C   -1.9467 * 312A    -1.1691          *
* 110A     .7012   153C   .8488 * 212A    -1.1983   246C   -1.7405 * 311A    -1.0955          *
* 109A     .6888   152C   .9896 * 211A    -1.0565   247C   -1.1943 * 310A     .3252          *
* 108A    -0.0322   145C  -1.9777 * 210A     .4960   248C   -.7995 * 309A     .4871          *
* 101A    -1.8680   147C  -1.6989 * 208A     .5402   249C   -.5180 * 301A     .5526          *
* 102A    -4.1768   151C   -.4498 * 201A    -0.4931   250C   -.3825 * 302A    -1.3239          *
* 103A    -4.2821   165D   .6886 * 202A    -2.8279   264D   .1973 * 303A    -2.3714          *
* 104A    -3.8840   164D   .7913 * 203A    -3.0685   263D   .6426 * 304A    -2.0803          *
* 105A    -2.8022   163D   .9365 * 204A    -2.5890   262D   .7063 * 305A    -1.8113          *
* 106A    -2.2254   159D  -.7605 * 205A    -2.2210   261D   .7984 * 345E     .1492          *
* 107A    -1.4221   160D  -.6986 * 206A    -2.3935   256D   .7072 * 344E     .2157          *
* 142B     .6169          * 242B     .6523   257D   -.3046 * 343E     .2334          *
* 141B     .5629          * 241B     .7107   258D   -.6109 * 342E     .2254          *
* 140B     .4195          * 240B     .5204   259D   -.3179 * 341E     .1935          *
* 139B     .4301          * 238B     .5284   260D   -.1515 * 340E     .1758          *
* 138B     .4549          * 237B     .4408          * 339E     .1536          *
* 137B     .3850          * 236B     .5375          * 338E     .1314          *
* 136B     .3257          * 235B     .5977          * 337E     .2290          *
* 135B     .4407          * 234B     .6793          * 336E     .3531          *
* 133B     .6647          * 233B     .7671          * 335E     .4834          *
* 132B     .7453          * 232B     .7644          * 334E     .6084          *
* 131B     .7223          * 231B     .4683          * 333E     .6997          *
* 130B     .2938          * 230B    -1.3463          * 332E     .5516          *
* 115B    -0.1639          * 218B    -3.4184          * 331E    -0.2613          *
* 116B    -0.3649          * 219B    -4.1795          * 315E    -3.1278          *
* 117B    -2.5014          * 221B    -2.5682          * 317E    -4.0988          *
* 119B    -3.7516          * 222B    -1.9945          * 318E    -3.4640          *
* 120B    -3.2163          * 223B    -1.6865          * 319E    -3.4544          *
* 121B    -2.2291          * 224B    -1.4988          * 320E    -2.0493          *
* 122B    -1.6431          * 225B    -1.3235          * 321E    -1.5352          *
* 123B    -1.3403          * 226B    -1.3713          * 322E    -1.2816          *
* 124B    -1.1801          * 227B    -1.1544          * 323E    -1.0370          *
* 125B    -0.9854          * 228B    -1.0987          * 325E    -0.6646          *
* 126B    -0.9544          * 229B    -1.1235          * 326E    -0.5512          *
* 127B    -0.8862          * 255C     .6337          * 327E    -0.5033          *
* 128B    -0.9261          * 254C     .7223          * 328E    -0.4687          *
* 129B    -1.0766          * 253C     .7488          * 329E    -0.4279          *
* 157C     .2593          * 252C     .8072          * 330E    -0.3996          *
* 156C     .4939          * 251C     .8657          *
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TABLE 211 - TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 15.88 DEGREES AND QINF = 12.86 KN/SQM (268.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2289	155C	.7007	* 214A	.4893	244C	-.0738	* 313A	.0931		
* 111A	.7588	154C	.7579	* 213A	-.0527	245C	-1.9617	* 312A	-.1502		
* 110A	.7064	153C	.8401	* 212A	-.1923	246C	-1.7270	* 311A	-.0778		
* 109A	.6510	152C	.9786	* 211A	-.0626	247C	-1.2039	* 310A	.3458		
* 108A	-.1514	145C	-1.9608	* 210A	.5145	248C	-.7977	* 309A	.5073		
* 101A	-2.1224	147C	-1.6930	* 208A	.4306	249C	-.5380	* 301A	.4645		
* 102A	-4.4845	151C	-.4505	* 201A	-.7424	250C	-.4130	* 302A	-1.6734		
* 103A	-4.5729	165D	.6837	* 202A	-3.2132	264D	.1852	* 303A	-2.7383		
* 104A	-4.0722	164D	.7919	* 203A	-3.3605	263D	.6435	* 304A	-2.3295		
* 105A	-2.9204	163D	.9339	* 204A	-2.7767	262D	.7114	* 305A	-1.9912		
* 106A	-2.3161	159D	-.7718	* 205A	-2.4027	261D	.7990	* 345E	.1342		
* 107A	-1.5038	160D	-.7013	* 206A	-2.5214	256D	.7055	* 344E	.2120		
* 142B	.6042			* 242B	.6542	257D	-.3335	* 343E	.2362		
* 141B	.5515			* 241B	.7186	258D	-.6540	* 342E	.2290		
* 140B	.4193			* 240B	.5113	259D	-.3523	* 341E	.1942		
* 139B	.4237			* 238B	.5202	260D	-.1675	* 340E	.1825		
* 138B	.4532			* 237B	.4330			* 339E	.1611		
* 137B	.3808			* 236B	.5331			* 338E	.1324		
* 136B	.3326			* 235B	.5958			* 337E	.2299		
* 135B	.4478			* 234B	.6807			* 336E	.3596		
* 133B	.6677			* 233B	.7612			* 335E	.4884		
* 132B	.7436			* 232B	.7514			* 334E	.6065		
* 131B	.7222			* 231B	.4544			* 333E	.6924		
* 130B	.3049			* 230B	-1.3801			* 332E	.5385		
* 115B	-.1562			* 218B	-3.5821			* 331E	-.2692		
* 116B	-.3925			* 219B	-4.3482			* 315E	-3.2810		
* 117B	-2.6223			* 221B	-2.6142			* 317E	-4.2934		
* 118B	-3.8962			* 222B	-2.0358			* 318E	-3.5733		
* 120B	-3.3337			* 223B	-1.7127			* 319E	-3.5644		
* 121B	-2.2982			* 224B	-1.5288			* 320E	-2.1474		
* 122B	-1.6323			* 225B	-1.3610			* 321E	-1.5563		
* 123B	-1.3288			* 226B	-1.3958			* 322E	-1.2790		
* 124B	-1.1539			* 227B	-1.1753			* 323E	-1.0491		
* 125B	-.9664			* 228B	-1.1003			* 325E	-.7370		
* 126B	-.9218			* 229B	-1.1173			* 326E	-.6422		
* 127B	-.8522			* 255C	.6292			* 327E	-.5974		
* 128B	-.9084			* 254C	.7248			* 328E	-.5447		
* 129B	-1.0441			* 253C	.7525			* 329E	-.4955		
* 157C	.2611			* 252C	.8097			* 330E	-.4445		
* 156C	.4925			* 251C	.8651						

TABLE Q2.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 17.24 DEGREES AND QINF = 13.06 KN/SQM (272.70 LB/SQFT)

* TAP ID	WING STATION A			* TAP ID	WING STATION B			* TAP ID	WING STATION C			* TAP ID
	CP	TAP ID	CP		CP	TAP ID	CP		CP	TAP ID	CP	
* 114A	.2596	155C	.6930	* 214A	.5129	244C	-.0881	* 313A	.1761			
* 111A	.7379	154C	.7502	* 213A	.0457	245C	-1.8740	* 312A	-.0760			
* 110A	.7275	153C	.8365	* 212A	-.1095	246C	-1.6398	* 311A	-.0416			
* 109A	.5998	152C	.9748	* 211A	-.0249	247C	-1.1255	* 310A	.4027			
* 108A	-.3597	145C	-1.8767	* 210A	.5708	248C	-.7512	* 309A	.5488			
* 101A	-2.5630	147C	-1.5764	* 208A	.2442	249C	-.5064	* 301A	.3138			
* 102A	-5.0538	151C	-.4368	* 201A	-1.1634	250C	-.4034	* 302A	-2.2021			
* 103A	-4.9665	165D	.6798	* 202A	-3.8630	264D	.1847	* 303A	-3.1854			
* 104A	-4.3332	164D	.7898	* 203A	-3.8551	263D	.6463	* 304A	-2.6158			
* 105A	-3.1070	163D	.9264	* 204A	-3.0287	262D	.7150	* 305A	-2.1915			
* 106A	-2.4459	159D	-.7530	* 205A	-2.6334	261D	.8101	* 345E	.1426			
* 107A	-1.5665	160D	-.6922	* 206A	-2.7320	256D	.7080	* 344E	.2026			
* 142B	.6251			* 242B	.6657	257D	-.3241	* 343E	.2229			
* 141B	.5564			* 241B	.7379	258D	-.6455	* 342E	.2184			
* 140B	.4278			* 240B	.5239	259D	-.3435	* 341E	.1911			
* 139B	.4375			* 238B	.5397	260D	-.1762	* 340E	.1832			
* 138B	.4578			* 237B	.4424			* 339E	.1620			
* 137B	.3803			* 236B	.5455			* 338E	.1470			
* 136B	.3327			* 235B	.6134			* 337E	.2493			
* 135B	.4595			* 234B	.6892			* 336E	.3771			
* 133B	.6806			* 233B	.7685			* 335E	.5058			
* 132B	.7502			* 232B	.7474			* 334E	.6195			
* 131B	.7203			* 231B	.4512			* 333E	.6936			
* 130B	.3309			* 230B	-1.3383			* 332E	.5420			
* 115B	-.1103			* 218B	-3.7077			* 331E	-.2382			
* 116B	-.3984			* 219B	-4.4989			* 315E	-3.2972			
* 117B	-2.6572			* 221B	-2.6675			* 317E	-4.4213			
* 118B	-3.9197			* 222B	-2.0572			* 318E	-3.6728			
* 120B	-3.3113			* 223B	-1.7384			* 319E	-3.5899			
* 121B	-2.2721			* 224B	-1.5306			* 320E	-2.1493			
* 122B	-1.6451			* 225B	-1.3439			* 321E	-1.5808			
* 123B	-1.3395			* 226B	-1.3712			* 322E	-1.2925			
* 124B	-1.1396			* 227B	-1.1343			* 323E	-1.0448			
* 125B	-.9458			* 228B	-1.0524			* 325E	-.7627			
* 126B	-.8930			* 229B	-1.0462			* 326E	-.6939			
* 127B	-.8305			* 255C	.6357			* 327E	-.6349			
* 128B	-.8754			* 254C	.7247			* 328E	-.5520			
* 129B	-1.0031			* 253C	.7564			* 329E	-.5291			
* 157C	.2561			* 252C	.8172			* 330E	-.4788			
* 156C	.4921			* 251C	.8788							

TABLE 2/3 .- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 18.37 DEGREES AND QINF = 12.98 KN/SQM (271.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2683	155C	.6776	* 214A	.5277	244C	-.0820	* 313A	.2569		
* 111A	.7448	154C	.7439	* 213A	.1127	245C	-1.7790	* 312A	.0030		
* 110A	.7228	153C	.8261	* 212A	-.0669	246C	-1.5661	* 311A	.0101		
* 109A	.6017	152C	.9781	* 211A	-.0050	247C	-1.0758	* 310A	.4577		
* 108A	-.3190	145C	-1.7675	* 210A	.6026	248C	-.7304	* 309A	.5876		
* 101A	-2.3937	147C	-1.4698	* 208A	.1785	249C	-.4945	* 301A	.1767		
* 102A	-4.8657	151C	-.5228	* 201A	-1.3016	250C	-.3894	* 302A	-2.6287		
* 103A	-4.6836	165D	.6528	* 202A	-4.0198	264D	.1958	* 303A	-3.5618		
* 104A	-4.1039	164D	.7642	* 203A	-3.9988	263D	.6519	* 304A	-2.7789		
* 105A	-2.9185	163D	.9295	* 204A	-3.1006	262D	.7182	* 305A	-2.3283		
* 106A	-2.2558	159D	-.9159	* 205A	-2.7206	261D	.8084	* 345E	.1437		
* 107A	-1.4120	160D	-.8612	* 206A	-2.7675	256D	.7007	* 344E	.2092		
* 142B	.6466			* 242B	.6785	257D	-.3081	* 343E	.2286		
* 141B	.5786			* 241B	.7306	258D	-.6350	* 342E	.2286		
* 140B	.4159			* 240B	.5308	259D	-.3470	* 341E	.1968		
* 139B	.4283			* 238B	.5467	260D	-.1624	* 340E	.1853		
* 138B	.4477			* 237B	.4543			* 339E	.1685		
* 137B	.3753			* 236B	.5595			* 338E	.1569		
* 136B	.3284			* 235B	.6233			* 337E	.2693		
* 135B	.4504			* 234B	.7002			* 336E	.3967		
* 133B	.6802			* 233B	.7737			* 335E	.5242		
* 132B	.7492			* 232B	.7445			* 334E	.6303		
* 131B	.7227			* 231B	.4569			* 333E	.6852		
* 130B	.3514			* 230B	-1.2916			* 332E	.5365		
* 115B	-.0658			* 218B	-3.7133			* 331E	-.2156		
* 116B	-.3243			* 219B	-4.4795			* 315E	-3.3241		
* 117B	-2.4608			* 221B	-2.6527			* 317E	-4.5181		
* 118B	-3.5785			* 222B	-2.0211			* 318E	-3.7107		
* 120B	-2.9150			* 223B	-1.6898			* 319E	-3.6187		
* 121B	-2.0008			* 224B	-1.4884			* 320E	-2.2037		
* 122B	-1.4053			* 225B	-1.2923			* 321E	-1.5995		
* 123B	-1.1359			* 226B	-1.3294			* 322E	-1.3278		
* 124B	-1.0034			* 227B	-1.0864			* 323E	-1.0774		
* 125B	-.8514			* 228B	-1.0025			* 325E	-.8173		
* 126B	-.8240			* 229B	-1.0051			* 326E	-.7129		
* 127B	-.7578			* 255C	.6387			* 327E	-.6447		
* 128B	-.7905			* 254C	.7315			* 328E	-.5748		
* 129B	-.9451			* 253C	.7598			* 329E	-.5394		
* 157C	.2126			* 252C	.8190			* 330E	-.4952		
* 156C	.4477			* 251C	.8773						

TABLE 214.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 18.86 DEGREES AND QINF = 12.99 KN/SQM (271.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2711	155C	.6732	* 214A	.5324	244C	-.0849	* 313A	.2896		
* 111A	.7393	154C	.7402	* 213A	.1492	245C	-1.7256	* 312A	.0424		
* 110A	.7252	153C	.8319	* 212A	-.0494	246C	-1.5087	* 311A	.0398		
* 109A	.5868	152C	.9747	* 211A	.0256	247C	-1.0150	* 310A	.4809		
* 108A	-.3691	145C	-1.6789	* 210A	.6185	248C	-.6800	* 309A	.5991		
* 101A	-2.3645	147C	-1.3782	* 208A	.1000	249C	-.4808	* 301A	.0683		
* 102A	-4.7478	151C	-.5469	* 201A	-1.5242	250C	-.3970	* 302A	-2.9298		
* 103A	-4.7320	165D	.6397	* 202A	-4.2523	264D	.1856	* 303A	-3.8372		
* 104A	-4.0827	164D	.7622	* 203A	-4.1911	263D	.6485	* 304A	-2.9148		
* 105A	-2.7957	163D	.9342	* 204A	-3.2066	262D	.7155	* 305A	-2.4748		
* 106A	-2.1935	159D	-.9842	* 205A	-2.7904	261D	.8072	* 345E	.1369		
* 107A	-1.4175	160D	-.9410	* 206A	-2.8345	256D	.7041	* 344E	.2110		
* 142B	.6405			* 242B	.6767	257D	-.3212	* 343E	.2366		
* 141B	.5850			* 241B	.7261	258D	-.6641	* 342E	.2322		
* 140B	.4210			* 240B	.5233	259D	-.3582	* 341E	.2013		
* 139B	.4263			* 238B	.5453	260D	-.1828	* 340E	.1925		
* 138B	.4554			* 237B	.4538			* 339E	.1828		
* 137B	.3734			* 236B	.5615			* 338E	.1784		
* 136B	.3222			* 235B	.6269			* 337E	.2790		
* 135B	.4527			* 234B	.7037			* 336E	.4088		
* 133B	.6837			* 233B	.7752			* 335E	.5333		
* 132B	.7455			* 232B	.7460			* 334E	.6348		
* 131B	.7190			* 231B	.4547			* 333E	.6869		
* 130B	.3513			* 230B	-1.2792			* 332E	.5315		
* 115B	-.0552			* 218B	-3.7743			* 331E	-.2145		
* 116B	-.3135			* 219B	-4.5057			* 315E	-3.4256		
* 117B	-2.4086			* 221B	-2.6592			* 317E	-4.7032		
* 118B	-3.3618			* 222B	-2.0368			* 318E	-3.8538		
* 120B	-2.8107			* 223B	-1.6938			* 319E	-3.7393		
* 121B	-1.9248			* 224B	-1.4787			* 320E	-2.2596		
* 122B	-1.3245			* 225B	-1.3059			* 321E	-1.6279		
* 123B	-1.0988			* 226B	-1.3192			* 322E	-1.3366		
* 124B	-.9850			* 227B	-1.0741			* 323E	-1.1009		
* 125B	-.8122			* 228B	-.9736			* 325E	-.8907		
* 126B	-.7629			* 229B	-.9612			* 326E	-.7830		
* 127B	-.7356			* 255C	.6370			* 327E	-.6965		
* 128B	-.7400			* 254C	.7296			* 328E	-.6330		
* 129B	-.8669			* 253C	.7560			* 329E	-.5614		
* 157C	.1935			* 252C	.8160			* 330E	-.5261		
* 156C	.4421			* 251C	.8777						

TABLE 215.- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 20.77 DEGREES AND QINF = 12.98 KN/SQM (271.00 LB/SQFT)

* TAP ID	WING STATION A	* CP	* TAP ID	WING STATION B	* CP	* TAP ID	WING STATION C	* CP	
* TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	
* 114A	.3080	155C	.6484	* 214A	.5459	244C	-.0760	* 313A	.3504
* 111A	.7373	154C	.7276	* 213A	.2650	245C	-1.6009	* 312A	.1576
* 110A	.7274	153C	.8094	* 212A	.0563	246C	-1.3274	* 311A	.1558
* 109A	.5294	152C	.9493	* 211A	.0906	247C	-.8850	* 310A	.5646
* 108A	-.5674	145C	-1.5314	* 210A	.6720	248C	-.6080	* 309A	.6429
* 101A	-2.6149	147C	-1.2245	* 208A	-.2514	249C	-.4568	* 301A	-.2479
* 102A	-4.9324	151C	-.5878	* 201A	-2.1721	250C	-.3961	* 302A	-3.7721
* 103A	-4.6707	165D	.6062	* 202A	-5.2116	264D	.1655	* 303A	-4.5250
* 104A	-3.7390	164D	.7408	* 203A	-4.8408	263D	.6352	* 304A	-3.2205
* 105A	-2.6968	163D	.9150	* 204A	-3.5697	262D	.7091	* 305A	-2.6959
* 106A	-2.0956	159D	-1.0425	* 205A	-3.0410	261D	.8006	* 345E	.0713
* 107A	-1.3359	160D	-1.0759	* 206A	-3.0762	256D	.7093	* 344E	.1664
* 142B	.6168			* 242B	.6845	257D	-.3196	* 343E	.1945
* 141B	.5745			* 241B	.7522	258D	-.6740	* 342E	.2034
* 140B	.4162			* 240B	.5429	259D	-.3847	* 341E	.1628
* 139B	.4206			* 238B	.5640	260D	-.2018	* 340E	.1681
* 138B	.4373			* 237B	.4728			* 339E	.1593
* 137B	.3766			* 236B	.5803			* 338E	.1664
* 136B	.3388			* 235B	.6489			* 337E	.2932
* 135B	.4734			* 234B	.7229			* 336E	.4270
* 133B	.6898			* 233B	.7846			* 335E	.5538
* 132B	.7461			* 232B	.7370			* 334E	.6525
* 131B	.7214			* 231B	.4552			* 333E	.6930
* 130B	.3828			* 230B	-1.2338			* 332E	.5380
* 115B	.0089			* 218B	-3.8786			* 331E	-.1762
* 116B	-.2778			* 219B	-4.6253			* 315E	-3.4668
* 117B	-2.1985			* 221B	-2.6658			* 317E	-4.6096
* 118B	-3.2522			* 222B	-2.0036			* 318E	-3.8803
* 120B	-2.5454			* 223B	-1.6536			* 319E	-3.6456
* 121B	-1.6580			* 224B	-1.4012			* 320E	-2.1774
* 122B	-1.2447			* 225B	-1.2271			* 321E	-1.4742
* 123B	-1.0372			* 226B	-1.2438			* 322E	-1.2963
* 124B	-.8789			* 227B	-.9677			* 323E	-1.1801
* 125B	-.6881			* 228B	-.8349			* 325E	-1.1387
* 126B	-.7646			* 229B	-.8217			* 326E	-1.0727
* 127B	-.6942			* 255C	.6326			* 327E	-1.0480
* 128B	-.7663			* 254C	.7276			* 328E	-.9177
* 129B	-.7927			* 253C	.7575			* 329E	-.8455
* 157C	.1558			* 252C	.8121			* 330E	-.7732
* 156C	.4135			* 251C	.8701				

TABLE Q16 .- TABULATED PRESSURE DATA FOR RUN 195 AT ALPHA = 24.95 DEGREES AND QINF = 13.07 KN/SQM (272.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.4914	155C	.6473	* 214A	.5603	244C	-.0472	* 313A	.4138		
* 111A	.7287	154C	.7183	* 213A	.4675	245C	-1.5861	* 312A	.3315		
* 110A	.7148	153C	.7945	* 212A	.2812	246C	-1.3722	* 311A	.3522		
* 109A	.3225	152C	.9505	* 211A	.2491	247C	-1.0587	* 310A	.6741		
* 108A	-.9145	145C	-1.5333	* 210A	.7478	248C	-.7487	* 309A	.6326		
* 101A	-3.5753	147C	-1.1306	* 208A	-.7654	249C	-.7218	* 301A	-1.1180		
* 102A	-5.9995	151C	-.5443	* 201A	-3.2324	250C	-.6707	* 302A	-5.8587		
* 103A	-5.0844	165D	.5971	* 202A	-6.4965	264D	.0124	* 303A	-6.1248		
* 104A	-4.1195	164D	.7287	* 203A	-5.8158	263D	.5702	* 304A	-3.9976		
* 105A	-2.8166	163D	.8968	* 204A	-4.1187	262D	.6689	* 305A	-3.2653		
* 106A	-2.1349	159D	-1.0474	* 205A	-3.3993	261D	.7686	* 345E	.0220		
* 107A	-1.3224	160D	-1.0310	* 206A	-2.7932	256D	.6560	* 344E	.1295		
* 142B	.6239			* 242B	.6369	257D	-.5018	* 343E	.1780		
* 141B	.5581			* 241B	.7789	258D	-.9296	* 342E	.1771		
* 140B	.4411			* 240B	.5364	259D	-.6525	* 341E	.1641		
* 139B	.4567			* 238B	.5659	260D	-.4256	* 340E	.1745		
* 138B	.4714			* 237B	.4814			* 339E	.1858		
* 137B	.4151			* 236B	.5958			* 338E	.1997		
* 136B	.3805			* 235B	.6643			* 337E	.3341		
* 135B	.5174			* 234B	.7415			* 336E	.4719		
* 133B	.7183			* 233B	.7892			* 335E	.5880		
* 132B	.7495			* 232B	.7389			* 334E	.6739		
* 131B	.7148			* 231B	.4701			* 333E	.6834		
* 130B	.3961			* 230B	-1.0807			* 332E	.5265		
* 115B	.0219			* 218B	-3.8260			* 331E	-.1575		
* 116B	-.3168			* 219B	-4.5256			* 315E	-3.6028		
* 117B	-2.2293			* 221B	-2.2728			* 317E	-4.9677		
* 118B	-3.0938			* 222B	-1.7168			* 318E	-3.9393		
* 120B	-2.2917			* 223B	-1.3748			* 319E	-3.5058		
* 121B	-1.5073			* 224B	-1.2371			* 320E	-2.0881		
* 122B	-1.1721			* 225B	-.9617			* 321E	-1.4188		
* 123B	-.9201			* 226B	-.9998			* 322E	-1.2706		
* 124B	-.7946			* 227B	-.8344			* 323E	-1.1735		
* 125B	-.7348			* 228B	-.8231			* 325E	-1.1501		
* 126B	-.7261			* 229B	-.8647			* 326E	-1.1761		
* 127B	-.7365			* 255C	.5997			* 327E	-1.1076		
* 128B	-.7469			* 254C	.6958			* 328E	-1.0096		
* 129B	-.7608			* 253C	.7287			* 329E	-.9559		
* 157C	.1787			* 252C	.7902			* 330E	-.8987		
* 156C	.4307			* 251C	.8482						

RUN NUMBER 195

LONGITUDINAL STABILITY-Axis DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.200	270.10	4.20	-5.28	.5030	.1342	-.4338	3.75	.1730	.1369	-.3912	1.26	OFF
.201	271.80	4.21	-3.70	.7980	.1247	-.4985	6.40	.4982	.1268	-.4666	3.93	OFF
.201	270.60	4.20	-1.21	1.1150	.1343	-.5244	8.30	.8818	.1355	-.5170	6.51	OFF
.201	271.30	4.20	.31	1.3260	.1401	-.5055	9.46	1.1491	.1412	-.5243	8.14	OFF
.201	271.20	4.20	2.66	1.5110	.1635	-.4759	9.24	1.3995	.1676	-.5195	8.35	OFF
.200	268.90	4.18	4.86	1.7310	.1884	-.4418	9.19	1.6406	.1946	-.4905	8.43	OFF
.200	268.10	4.17	6.60	1.9120	.2063	-.4064	9.27	1.8276	.2131	-.4563	8.58	OFF
.201	269.30	4.18	8.88	2.1000	.2398	-.3636	8.76	2.0264	.2477	-.4137	8.18	OFF
.200	268.30	4.17	10.88	2.2860	.2664	-.3130	8.58	2.2296	.2754	-.3614	8.10	OFF
.201	270.80	4.18	12.04	2.3660	.2894	-.2908	8.18	2.3267	.2982	-.3335	7.80	OFF
.200	268.90	4.16	12.94	2.4360	.3008	-.2593	8.10	2.4120	.3086	-.2923	7.82	OFF
.202	272.30	4.19	13.70	2.5040	.3108	-.2322	8.06	2.4914	.3170	-.2492	7.86	OFF
.201	271.20	4.17	15.23	2.5730	.3354	-.1890	7.67	2.5718	.3386	-.1895	7.60	OFF
.200	268.60	4.15	15.88	2.5960	.3455	-.1629	7.51	2.5959	.3476	-.1650	7.47	OFF
.202	272.70	4.18	17.24	2.5480	.3825	-.1751	6.66	2.5480	.3831	-.1913	6.65	OFF
.201	271.00	4.16	18.37	2.4600	.3957	-.1786	6.22	2.4600	.3956	-.2014	6.22	OFF
.201	271.30	4.17	18.86	2.5100	.4294	-.1744	5.85	2.5100	.4294	-.1990	5.85	OFF
.201	271.00	4.17	20.77	2.5140	.4896	-.1564	5.13	2.5140	.4896	-.1825	5.13	OFF
.201	271.50	4.18	22.93	2.3770	.5280	-.0592	4.50	2.3770	.5280	-.0833	4.50	OFF
.202	272.90	4.19	24.95	2.4490	.6287	-.0165	3.90	2.4490	.6287	-.0367	3.90	OFF
.201	269.80	4.15	.29	1.2960	.1413	-.5039	9.17	1.1185	.1424	-.5224	7.86	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -30, OUTBOARD SLATS -50, FLAPS 45

Table 217 . Tabulated longitudinal data for run 195.

TABLE 2/8.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = -5.87 DEGREES AND QINF = 13.09 KN/SQM (273.40 LB/SQFT)

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*****
* WING STATION A WING STATION B WING STATION C
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.4003 155C .6345 * 214A -.5302 244C -.2880 * 313A -.5877
* 111A -.3994 154C .6866 * 213A -.5372 245C -1.7068 * 312A -.5651
* 110A -.8479 153C .7501 * 212A -.5407 246C -1.5773 * 311A -.5320
* 109A -1.5344 152C .8371 * 211A -.5485 247C -1.3106 * 310A -.7549
* 108A -1.7960 145C -2.1664 * 210A -.5802 248C -.9761 * 309A -.6376
* 101A -.7627 147C -1.9058 * 208A -.7175 249C -.7128 * 301A -.7149
* 102A .3618 151C -.6824 * 201A -.8722 250C -.5477 * 302A -.3612
* 103A .7564 165D .6240 * 202A .3097 264D .2649 * 303A .5443
* 104A .6842 164D .7362 * 203A .7494 263D .5945 * 304A .7320
* 105A .5043 163D .8658 * 204A .7616 262D .6040 * 305A .6738
* 106A .3392 159D -.9683 * 205A .6312 261D .6362 * 345E .0502
* 107A .1341 160D -.9092 * 206A .4340 256D .3663 * 344E .0172
* 142B .4614 * 242B .1023 257D -.4582 * 343E .0032
* 141B .4023 * 241B .3223 258D -.5721 * 342E -.0116
* 140B .2501 * 240B .0997 259D -.2454 * 341E -.0690
* 139B .2475 * 238B -.1020 260D -.0134 * 340E -.1195
* 138B .2397 * 237B -.2474 * 339E -.1682
* 137B .1023 * 236B -.3196 * 338E -.2491
* 136B -.0568 * 235B -.4423 * 337E -.3040
* 135B -.0620 * 234B -.5111 * 336E -.3684
* 133B -.4055 * 233B -.5590 * 335E -.5929
* 132B -.3916 * 232B -.6112 * 334E -.7087
* 131B -.4151 * 231B -.6051 * 333E -.6773
* 130B -.5838 * 230B -.6242 * 332E -.6173
* 115B -.5394 * 218B -.2647 * 331E -.6216
* 116B -.5116 * 219B -.5037 * 315E -.5872
* 117B .4661 * 221B -.4409 * 317E .0559
* 118B -.3334 * 222B -.4235 * 318E -.3186
* 120B -.7279 * 223B -.4261 * 319E -.3551
* 121B -.5408 * 224B -.4617 * 320E -.2934
* 122B -.4895 * 225B -.5312 * 321E -.2639
* 123B -.4843 * 226B -.7432 * 322E -.2848
* 124B -.5217 * 227B -.6989 * 323E -.2874
* 125B -.5564 * 228B -.8206 * 325E -.3371
* 126B -.6815 * 229B -1.0925 * 326E -.3423
* 127B -.6998 * 255C .5206 * 327E -.3109
* 128B -.8345 * 254C .5545 * 328E -.2300
* 129B -1.1698 * 253C .4667 * 329E -.1534
* 157C .1849 * 252C .3545 * 330E -.0664
* 156C .4275 * 251C .1040
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TABLE 219.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = .85 DEGREES AND QINF = 13.00 KN/SQM (271.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1320	155C	.6687	* 214A	-.4902	244C	-.1958	* 313A	-.6012		
* 111A	-.0088	154C	.7417	* 213A	-.4999	245C	-2.1536	* 312A	-.5968		
* 110A	-.3497	153C	.8376	* 212A	-.4999	246C	-1.9856	* 311A	-.5897		
* 109A	-.4060	152C	.9855	* 211A	-.4708	247C	-1.5124	* 310A	-.7945		
* 108A	-.1098	145C	-2.1685	* 210A	-.7083	248C	-1.1025	* 309A	-1.1320		
* 101A	.5152	147C	-1.9680	* 208A	-1.1733	249C	-.8079	* 301A	-1.5012		
* 102A	.6945	151C	-.6610	* 201A	-.2539	250C	-.6329	* 302A	.3025		
* 103A	.3957	165D	.6449	* 202A	.7446	264D	.1760	* 303A	.6910		
* 104A	.0423	164D	.7655	* 203A	.6392	263D	.6238	* 304A	.4959		
* 105A	-.1344	163D	.9309	* 204A	.4141	262D	.6969	* 305A	.3438		
* 106A	-.2495	159D	-.9653	* 205A	.1768	261D	.8007	* 345E	.2507		
* 107A	-.2724	160D	-.9319	* 206A	-.0834	256D	.6776	* 344E	.2895		
* 142B	.6282			* 242B	.6748	257D	-.5458	* 343E	.2992		
* 141B	.6194			* 241B	.4760	258D	-.8272	* 342E	.2771		
* 140B	.3211			* 240B	.3924	259D	-.3954	* 341E	.2040		
* 139B	.3264			* 238B	.3414	260D	-.1289	* 340E	.1432		
* 138B	.3484			* 237B	.1820			* 339E	.0780		
* 137B	.2217			* 236B	.2393			* 338E	-.0206		
* 136B	.0616			* 235B	.2771			* 337E	.0102		
* 135B	.1531			* 234B	.3520			* 336E	.0965		
* 133B	.5349			* 233B	.5414			* 335E	.2199		
* 132B	-.2059			* 232B	.7705			* 334E	.4093		
* 131B	-.3907			* 231B	-.0206			* 333E	.7476		
* 130B	-.4804			* 230B	-1.8231			* 332E	.1511		
* 115B	-.3141			* 218B	-1.1672			* 331E	-1.2452		
* 116B	-.3251			* 219B	-1.6190			* 315E	-1.1856		
* 117B	-.7470			* 221B	-1.1738			* 317E	-1.2709		
* 118B	-1.4036			* 222B	-.9900			* 318E	-1.2340		
* 120B	-1.5829			* 223B	-.9275			* 319E	-1.4247		
* 121B	-1.1799			* 224B	-.8985			* 320E	-.8903		
* 122B	-.9609			* 225B	-.8932			* 321E	-.7430		
* 123B	-.8598			* 226B	-1.0524			* 322E	-.6646		
* 124B	-.8334			* 227B	-.9829			* 323E	-.5880		
* 125B	-.7982			* 228B	-1.0392			* 325E	-.4867		
* 126B	-.8686			* 229B	-1.2468			* 326E	-.4250		
* 127B	-.8615			* 255C	.5781			* 327E	-.3237		
* 128B	-.9636			* 254C	.6898			* 328E	-.1986		
* 129B	-1.2116			* 253C	.7180			* 329E	-.1449		
* 157C	.2006			* 252C	.7936			* 330E	-.1202		
* 156C	.4443			* 251C	.8869						

TABLE 220.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 4.55 DEGREES AND QINF = 12.97 KN/SQM (270.80 LB/SQFT)

*****				*****				*****			
* WING STATION A *				* WING STATION B *				* WING STATION C *			
* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP
* 114A	-.1521	155C	.6762	* 214A	-.5658	244C	-.1544	* 313A	-.6206		
* 111A	-.1265	154C	.7539	* 213A	-.5711	245C	-2.2311	* 312A	-.6294		
* 110A	-.1176	153C	.8484	* 212A	-.6161	246C	-2.0405	* 311A	-.6108		
* 109A	.0200	152C	.9994	* 211A	-.6002	247C	-1.5403	* 310A	-.6232		
* 108A	.3721	145C	-2.1464	* 210A	-.4882	248C	-1.1196	* 309A	-.6770		
* 101A	.6976	147C	-1.9250	* 208A	-.1212	249C	-.8002	* 301A	-.3012		
* 102A	.4047	151C	-.6026	* 201A	.5177	250C	-.6194	* 302A	.7259		
* 103A	-.1035	165D	.6577	* 202A	.6438	264D	.1932	* 303A	.4894		
* 104A	-.4829	164D	.7778	* 203A	.2450	263D	.6329	* 304A	.1224		
* 105A	-.5853	163D	.9305	* 204A	-.0038	262D	.7062	* 305A	-.0215		
* 106A	-.6320	159D	-.9202	* 205A	-.2315	261D	.8051	* 345E	.2429		
* 107A	-.5085	160D	-.8858	* 206A	-.5041	256D	.6713	* 344E	.2862		
* 142B	.6497			* 242B	.6727	257D	-.5382	* 343E	.2924		
* 141B	.6391			* 241B	.5340	258D	-.8205	* 342E	.2747		
* 140B	.3274			* 240B	.4210	259D	-.3900	* 341E	.2040		
* 139B	.3406			* 238B	.3830	260D	-.1218	* 340E	.1474		
* 138B	.3671			* 237B	.2464			* 339E	.0918		
* 137B	.2576			* 236B	.3162			* 338E	.0078		
* 136B	.1269			* 235B	.3684			* 337E	.0644		
* 135B	.2241			* 234B	.4497			* 336E	.1687		
* 133B	.5658			* 233B	.5999			* 335E	.2933		
* 132B	.6435			* 232B	.7846			* 334E	.4585		
* 131B	-.1662			* 231B	.4515			* 333E	.7387		
* 130B	-1.0952			* 230B	-1.8057			* 332E	.5770		
* 115B	-.7738			* 218B	-1.7711			* 331E	-.7027		
* 116B	-.5447			* 219B	-2.3182			* 315E	-1.8020		
* 117B	-1.3697			* 221B	-1.5236			* 317E	-1.9909		
* 118B	-2.1056			* 222B	-1.2660			* 318E	-1.8117		
* 120B	-2.0412			* 223B	-1.1495			* 319E	-2.0138		
* 121B	-1.4989			* 224B	-1.1028			* 320E	-1.2170		
* 122B	-1.1628			* 225B	-1.0701			* 321E	-.9484		
* 123B	-1.0102			* 226B	-1.1875			* 322E	-.8433		
* 124B	-.9555			* 227B	-1.0895			* 323E	-.7231		
* 125B	-.8884			* 228B	-1.1284			* 325E	-.5896		
* 126B	-.9475			* 229B	-1.3260			* 326E	-.5119		
* 127B	-.9166			* 255C	.5897			* 327E	-.3811		
* 128B	-.9996			* 254C	.7018			* 328E	-.2264		
* 129B	-1.2095			* 253C	.7301			* 329E	-.1716		
* 157C	.2152			* 252C	.8025			* 330E	-.1531		
* 156C	.4581			* 251C	.8828						

TABLE 221.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 8.77 DEGREES AND QINF = 12.99 KN/SQM (271.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1069	155C	.6951	* 214A	-.2178	244C	-.1124	* 313A	-.4245		
* 111A	.0131	154C	.7665	* 213A	-.4784	245C	-2.2577	* 312A	-.4492		
* 110A	.1170	153C	.8548	* 212A	-.5067	246C	-2.0760	* 311A	-.4077		
* 109A	.4194	152C	.9994	* 211A	-.4386	247C	-1.5329	* 310A	-.2215		
* 109A	.6883	145C	-2.1184	* 210A	-.0699	248C	-1.0894	* 309A	-.1034		
* 101A	.5252	147C	-1.8882	* 208A	.6274	249C	-.7526	* 301A	.5428		
* 102A	-.3564	151C	-.5665	* 201A	.7209	250C	-.5718	* 302A	.5825		
* 103A	-.9955	165D	.6783	* 202A	-.1140	264D	.2222	* 303A	-.2092		
* 104A	-1.3102	164D	.7904	* 203A	-.6684	263D	.6465	* 304A	-.5300		
* 105A	-1.2159	163D	.9350	* 204A	-.7998	262D	.7136	* 305A	-.6059		
* 106A	-1.1471	159D	-.8663	* 205A	-.8897	261D	.8080	* 345E	.2345		
* 107A	-.8668	160D	-.8346	* 206A	-1.0995	256D	.6794	* 344E	.2724		
* 142B	.6624			* 242B	.6651	257D	-.4827	* 343E	.2830		
* 141B	.6448			* 241B	.6095	258D	-.7481	* 342E	.2680		
* 140B	.3607			* 240B	.4701	259D	-.3461	* 341E	.2115		
* 139B	.3792			* 238B	.4480	260D	-.0824	* 340E	.1744		
* 138B	.4092			* 237B	.3254			* 339E	.1302		
* 137B	.3113			* 236B	.4120			* 338E	.0710		
* 136B	.2098			* 235B	.4694			* 337E	.1426		
* 135B	.3183			* 234B	.5507			* 336E	.2574		
* 133B	.5954			* 233B	.6805			* 335E	.3837		
* 132B	.7436			* 232B	.7857			* 334E	.5313		
* 131B	.5107			* 231B	.4809			* 333E	.7256		
* 130B	-.8207			* 230B	-1.6550			* 332E	.6143		
* 115B	-1.1383			* 218B	-2.4078			* 331E	-.3477		
* 116B	-.7610			* 219B	-3.0672			* 315E	-2.3090		
* 117B	-2.2226			* 221B	-1.9455			* 317E	-2.7498		
* 118B	-3.0531			* 222B	-1.5593			* 318E	-2.4060		
* 120B	-2.6281			* 223B	-1.3759			* 319E	-2.5400		
* 121B	-1.8150			* 224B	-1.2701			* 320E	-1.5209		
* 122B	-1.3900			* 225B	-1.1890			* 321E	-1.1860		
* 123B	-1.1749			* 226B	-1.2851			* 322E	-1.0172		
* 124B	-1.0647			* 227B	-1.1520			* 323E	-.8556		
* 125B	-.9474			* 228B	-1.1661			* 325E	-.6436		
* 126B	-.9677			* 229B	-1.3257			* 326E	-.5235		
* 127B	-.9192			* 255C	.6095			* 327E	-.3786		
* 128B	-.9897			* 254C	.7136			* 328E	-.2496		
* 129B	-1.1828			* 253C	.7418			* 329E	-.2231		
* 157C	.2442			* 252C	.8054			* 330E	-.2107		
* 156C	.4842			* 251C	.8777						

TABLE 222.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 13.04 DEGREES AND QINF = 13.03 KN/SQM (272.10 LB/SQFT)

*****				*****				*****				
* TAP ID	WING STATION A CP	TAP ID	CP	* TAP ID	WING STATION R CP	TAP ID	CP	* TAP ID	WING STATION C CP	TAP ID	CP	*
* 114A	.0843	155C	.6994	* 214A	.3060	244C	-.0783	* 313A	-.1658			*
* 111A	.4523	154C	.7700	* 213A	-.2656	245C	-2.1105	* 312A	-.2736			*
* 110A	.4610	153C	.8512	* 212A	-.3142	246C	-1.8962	* 311A	-.1941			*
* 109A	.6879	152C	.9977	* 211A	-.1481	247C	-1.3467	* 310A	.1697			*
* 108A	.6217	145C	-1.9888	* 210A	.3639	248C	-.9436	* 309A	.3410			*
* 101A	-.2099	147C	-1.7083	* 208A	.7205	249C	-.6340	* 301A	.7020			*
* 102A	-1.7776	151C	-.4717	* 201A	.0682	250C	-.4691	* 302A	-.4906			*
* 103A	-2.3796	165D	.6844	* 202A	-1.8456	264D	.2158	* 303A	-1.5631			*
* 104A	-2.5050	164D	.7982	* 203A	-2.2578	263D	.6482	* 304A	-1.5569			*
* 105A	-2.0662	163D	.9439	* 204A	-2.0071	262D	.7153	* 305A	-1.4342			*
* 106A	-1.8403	159D	-.7751	* 205A	-1.8358	261D	.8053	* 345E	.1787			*
* 107A	-1.3574	160D	-.7363	* 206A	-1.9833	256D	.6961	* 344E	.2353			*
* 142B	.6438			* 242B	.6500	257D	-.3959	* 343E	.2565			*
* 141B	.5909			* 241B	.6826	258D	-.6640	* 342E	.2450			*
* 140B	.4188			* 240B	.4982	259D	-.3235	* 341E	.2052			*
* 139B	.4179			* 238B	.5052	260D	-.1268	* 340E	.1796			*
* 138B	.4435			* 237B	.4049			* 339E	.1514			*
* 137B	.3596			* 236B	.5039			* 338E	.1134			*
* 136B	.2934			* 235B	.5648			* 337E	.2105			*
* 135B	.4099			* 234B	.6470			* 336E	.3307			*
* 133B	.6535			* 233B	.7468			* 335E	.4606			*
* 132B	.7338			* 232B	.7733			* 334E	.5904			*
* 131B	.6050			* 231B	.4659			* 333E	.7141			*
* 130B	-.2952			* 230B	-1.4645			* 332E	.5816			*
* 115B	-.8609			* 218B	-3.1820			* 331E	-.2621			*
* 116B	-.8701			* 219B	-3.9507			* 315E	-2.9225			*
* 117B	-2.9763			* 221B	-2.4280			* 317E	-3.7338			*
* 118B	-3.9516			* 222B	-1.9164			* 318E	-3.1670			*
* 120B	-3.1758			* 223B	-1.6175			* 319E	-3.1758			*
* 121B	-2.2428			* 224B	-1.4613			* 320E	-1.9012			*
* 122B	-1.6254			* 225B	-1.3317			* 321E	-1.4521			*
* 123B	-1.3299			* 226B	-1.3899			* 322E	-1.2224			*
* 124B	-1.1835			* 227B	-1.2126			* 323E	-1.0104			*
* 125B	-1.0009			* 228B	-1.1844			* 325E	-.6702			*
* 126B	-.9718			* 229B	-1.2549			* 326E	-.5218			*
* 127B	-.9074			* 255C	.6244			* 327E	-.4140			*
* 128B	-.9595			* 254C	.7224			* 328E	-.3655			*
* 129B	-1.0944			* 253C	.7488			* 329E	-.3549			*
* 157C	.2590			* 252C	.8106			* 330E	-.3354			*
* 156C	.4964			* 251C	.8671							*

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TABLE 223.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 13.99 DEGREES AND QINF = 13.01 KN/SQM (271.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1470	155C	.6978	* 214A	.3972	244C	-.0633	* 313A	-.0747		
* 111A	.5643	154C	.7624	* 213A	-.1810	245C	-2.0674	* 312A	-.2474		
* 110A	.5258	153C	.8384	* 212A	-.2695	246C	-1.8490	* 311A	-.1367		
* 109A	.7290	152C	.9896	* 211A	-.1057	247C	-1.3195	* 310A	.2404		
* 108A	.5444	145C	-1.9772	* 210A	.4321	248C	-.9057	* 309A	.4074		
* 101A	-.4743	147C	-1.6855	* 208A	.6415	249C	-.5981	* 301A	.6433		
* 102A	-2.2051	151C	-.4354	* 201A	-.1943	250C	-.4248	* 302A	-.8905		
* 103A	-2.7458	165D	.6872	* 202A	-2.3058	264D	.2000	* 303A	-1.9410		
* 104A	-2.7935	164D	.7933	* 203A	-2.6168	263D	.6439	* 304A	-1.7952		
* 105A	-2.2731	163D	.9357	* 204A	-2.2776	262D	.7093	* 305A	-1.6176		
* 106A	-2.0072	159D	-.7316	* 205A	-2.0099	261D	.8004	* 345E	.1643		
* 107A	-1.5018	160D	-.6830	* 206A	-2.2192	256D	.7058	* 344E	.2352		
* 142B	.6280			* 242B	.6448	257D	-.3647	* 343E	.2511		
* 141B	.5767			* 241B	.7049	258D	-.6388	* 342E	.2361		
* 140B	.4184			* 240B	.5060	259D	-.3294	* 341E	.1962		
* 139B	.4308			* 238B	.5148	260D	-.1490	* 340E	.1829		
* 138B	.4538			* 237B	.4238			* 339E	.1519		
* 137B	.3769			* 236B	.5185			* 338E	.1254		
* 136B	.3167			* 235B	.5832			* 337E	.2166		
* 135B	.4388			* 234B	.6611			* 336E	.3441		
* 133B	.6731			* 233B	.7549			* 335E	.4707		
* 132B	.7394			* 232B	.7673			* 334E	.5991		
* 131B	.6085			* 231B	.4610			* 333E	.7089		
* 130B	-.2297			* 230B	-1.4216			* 332E	.5655		
* 115B	-.7664			* 218B	-3.3625			* 331E	-.2757		
* 116B	-.9170			* 219B	-4.1330			* 315E	-3.0453		
* 117B	-3.1787			* 221B	-2.4749			* 317E	-3.9255		
* 118B	-4.1601			* 222B	-1.9410			* 318E	-3.3148		
* 120B	-3.2909			* 223B	-1.6572			* 319E	-3.3148		
* 121B	-2.3096			* 224B	-1.4892			* 320E	-1.9851		
* 122B	-1.6643			* 225B	-1.3478			* 321E	-1.4561		
* 123B	-1.3566			* 226B	-1.4185			* 322E	-1.2143		
* 124B	-1.1984			* 227B	-1.2222			* 323E	-1.0018		
* 125B	-1.0145			* 228B	-1.1692			* 325E	-.6662		
* 126B	-.9659			* 229B	-1.1993			* 326E	-.5237		
* 127B	-.8960			* 255C	.6191			* 327E	-.4555		
* 128B	-.9349			* 254C	.7191			* 328E	-.4157		
* 129B	-1.0737			* 253C	.7500			* 329E	-.4033		
* 157C	.2672			* 252C	.8101			* 330E	-.3820		
* 156C	.4927			* 251C	.8685						

TABLE 224.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 14.80 DEGREES AND QINF = 13.08 KN/SQM (273.20 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1917	155C	.6980	* 214A	.4483	244C	-.0687	* 313A	-.0297		
* 111A	.6048	154C	.7639	* 213A	-.1266	245C	-2.0215	* 312A	-.2340		
* 110A	.5626	153C	.8492	* 212A	-.2278	246C	-1.8080	* 311A	-.1318		
* 109A	.7296	152C	.9802	* 211A	-.0817	247C	-1.2678	* 310A	.2822		
* 108A	.4923	145C	-1.9530	* 210A	.4659	248C	-.8479	* 309A	.4510		
* 101A	-.6407	147C	-1.6701	* 208A	.5688	249C	-.5545	* 301A	.5978		
* 102A	-2.4400	151C	-.4394	* 201A	-.4262	250C	-.4078	* 302A	-1.1232		
* 103A	-2.9717	165D	.6839	* 202A	-2.7125	264D	.1900	* 303A	-2.1877		
* 104A	-3.0008	164D	.7938	* 203A	-2.9533	263D	.6382	* 304A	-1.9548		
* 105A	-2.4347	163D	.9415	* 204A	-2.5138	262D	.7103	* 305A	-1.7412		
* 106A	-2.1270	159D	-.7451	* 205A	-2.1877	261D	.7982	* 345E	.1552		
* 107A	-1.5706	160D	-.6915	* 206A	-2.3362	256D	.7122	* 344E	.2291		
* 142B	.6259			* 242B	.6488	257D	-.3489	* 343E	.2502		
* 141B	.5618			* 241B	.7077	258D	-.6309	* 342E	.2406		
* 140B	.4079			* 240B	.5108	259D	-.3305	* 341E	.2045		
* 139B	.4317			* 238B	.5205	260D	-.1557	* 340E	.1851		
* 138B	.4536			* 237B	.4316			* 339E	.1552		
* 137B	.3728			* 236B	.5249			* 338E	.1252		
* 136B	.3236			* 235B	.5901			* 337E	.2221		
* 135B	.4449			* 234B	.6720			* 336E	.3471		
* 133B	.6751			* 233B	.7626			* 335E	.4774		
* 132B	.7367			* 232B	.7635			* 334E	.5998		
* 131B	.6136			* 231B	.4633			* 333E	.7037		
* 130B	-.1810			* 230B	-1.3917			* 332E	.5558		
* 115B	-.7128			* 218B	-3.4541			* 331E	-.2797		
* 116B	-.9457			* 219B	-4.2416			* 315E	-3.0922		
* 117B	-3.3110			* 221B	-2.5582			* 317E	-4.0281		
* 118B	-4.3313			* 222B	-1.9978			* 318E	-3.3861		
* 120B	-3.4253			* 223B	-1.6921			* 319E	-3.3731		
* 121B	-2.3456			* 224B	-1.5216			* 320E	-2.0348		
* 122B	-1.6683			* 225B	-1.3582			* 321E	-1.5194		
* 123B	-1.3556			* 226B	-1.4145			* 322E	-1.2552		
* 124B	-1.1799			* 227B	-1.2028			* 323E	-1.0237		
* 125B	-.9955			* 228B	-1.1518			* 325E	-.6645		
* 126B	-.9638			* 229B	-1.1720			* 326E	-.5351		
* 127B	-.8971			* 255C	.6224			* 327E	-.4787		
* 128B	-.9366			* 254C	.7235			* 328E	-.4312		
* 129B	-1.0552			* 253C	.7507			* 329E	-.4277		
* 157C	.2743			* 252C	.8096			* 330E	-.4013		
* 156C	.4994			* 251C	.8650						

TABLE 225.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 15.84 DEGREES AND QINF = 13.14 KN/SQM (274.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2095	155C	.6934	* 214A	.4856	244C	-.0499	* 313A	.0749		
* 111A	.6741	154C	.7555	* 213A	-.0425	245C	-1.9147	* 312A	-.1476		
* 110A	.6123	153C	.8421	* 212A	-.1633	246C	-1.7048	* 311A	-.0687		
* 109A	.7338	152C	.9786	* 211A	-.0433	247C	-1.1782	* 310A	.3420		
* 108A	.3788	145C	-1.8570	* 210A	.5231	248C	-.7864	* 309A	.5021		
* 101A	-.9321	147C	-1.5919	* 208A	.4295	249C	-.5144	* 301A	.5064		
* 102A	-2.9014	151C	-.3867	* 201A	-.7484	250C	-.3911	* 302A	-1.5459		
* 103A	-3.3696	165D	.6855	* 202A	-3.2250	264D	.1938	* 303A	-2.5848		
* 104A	-3.2853	164D	.7765	* 203A	-3.3462	263D	.6461	* 304A	-2.2158		
* 105A	-2.5918	163D	.9174	* 204A	-2.7335	262D	.7144	* 305A	-1.8975		
* 106A	-2.2630	159D	-.6911	* 205A	-2.3837	261D	.8089	* 345E	.1511		
* 107A	-1.6719	160D	-.6368	* 206A	-2.5271	256D	.7101	* 344E	.2097		
* 142B	.6173			* 242B	.6584	257D	-.3333	* 343E	.2343		
* 141B	.5648			* 241B	.7205	258D	-.6167	* 342E	.2229		
* 140B	.4291			* 240B	.5254	259D	-.3351	* 341E	.1896		
* 139B	.4396			* 238B	.5289	260D	-.1636	* 340E	.1808		
* 138B	.4668			* 237B	.4383			* 339E	.1633		
* 137B	.3976			* 236B	.5373			* 338E	.1371		
* 136B	.3486			* 235B	.6012			* 337E	.2413		
* 135B	.4676			* 234B	.6817			* 336E	.3665		
* 133B	.6916			* 233B	.7650			* 335E	.4882		
* 132B	.7371			* 232B	.7527			* 334E	.6091		
* 131B	.6138			* 231B	.4620			* 333E	.6975		
* 130B	-.1247			* 230B	-1.3438			* 332E	.5504		
* 115B	-.6541			* 218B	-3.5741			* 331E	-.2456		
* 116B	-.9845			* 219B	-4.3463			* 315E	-3.1532		
* 117B	-3.4796			* 221B	-2.5943			* 317E	-4.1591		
* 118B	-4.4988			* 222B	-2.0162			* 318E	-3.4762		
* 120B	-3.4675			* 223B	-1.7022			* 319E	-3.4155		
* 121B	-2.3879			* 224B	-1.5141			* 320E	-2.0514		
* 122B	-1.7258			* 225B	-1.3514			* 321E	-1.4962		
* 123B	-1.3951			* 226B	-1.3855			* 322E	-1.2413		
* 124B	-1.2185			* 227B	-1.1546			* 323E	-.9900		
* 125B	-1.0042			* 228B	-1.0838			* 325E	-.6949		
* 126B	-.9517			* 229B	-1.1004			* 326E	-.6161		
* 127B	-.8625			* 255C	.6321			* 327E	-.5425		
* 128B	-.8992			* 254C	.7266			* 328E	-.5084		
* 129B	-1.0016			* 253C	.7538			* 329E	-.4611		
* 157C	.2629			* 252C	.8176			* 330E	-.4243		
* 156C	.4974			* 251C	.8728						

TABLE 226.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 16.95 DEGREES AND QINF = 13.11 KN/SQM (273.80 LB/SQFT)

***** WING STATION A *****				***** WING STATION R *****				***** WING STATION C *****			
TAP ID	WING CP	STATION TAP ID	CP	TAP ID	WING CP	STATION TAP ID	CP	TAP ID	WING CP	STATION TAP ID	CP
* 114A	.2056	155C	.6932	* 214A	.5150	244C	-.0574	* 313A	.1794		
* 111A	.6941	154C	.7487	* 213A	.0613	245C	-1.8527	* 312A	-.0832		
* 110A	.6537	153C	.8235	* 212A	-.1096	246C	-1.6256	* 311A	-.0374		
* 109A	.7303	152C	.9661	* 211A	-.0250	247C	-1.1152	* 310A	.3986		
* 108A	.2472	145C	-1.7744	* 210A	.5745	248C	-.7412	* 309A	.5482		
* 101A	-1.2292	147C	-1.5007	* 208A	.2402	249C	-.5150	* 301A	.3475		
* 102A	-3.3548	151C	-.3733	* 201A	-1.1825	250C	-.3936	* 302A	-2.0897		
* 103A	-3.7751	165D	.6756	* 202A	-3.8963	264D	.1836	* 303A	-3.1174		
* 104A	-3.6260	164D	.7812	* 203A	-3.8945	263D	.6474	* 304A	-2.5701		
* 105A	-2.8296	163D	.9115	* 204A	-3.0223	262D	.7196	* 305A	-2.1530		
* 106A	-2.4346	159D	-.6734	* 205A	-2.6598	261D	.8103	* 345E	.1424		
* 107A	-1.7888	160D	-.6241	* 206A	-2.7496	256D	.7109	* 344E	.2093		
* 142B	.6034			* 242B	.6668	257D	-.3513	* 343E	.2322		
* 141B	.5418			* 241B	.7337	258D	-.6514	* 342E	.2278		
* 140B	.4344			* 240B	.5189	259D	-.3610	* 341E	.1970		
* 139B	.4467			* 238B	.5409	260D	-.1797	* 340E	.1864		
* 138B	.4643			* 237B	.4489			* 339E	.1670		
* 137B	.4054			* 236B	.5529			* 338E	.1485		
* 136B	.3587			* 235B	.6145			* 337E	.2560		
* 135B	.4784			* 234B	.6974			* 336E	.3811		
* 133B	.7011			* 233B	.7696			* 335E	.5053		
* 132B	.7407			* 232B	.7467			* 334E	.6216		
* 131B	.6175			* 231B	.4436			* 333E	.6912		
* 130B	-.0876			* 230B	-1.3473			* 332E	.5441		
* 115B	-.5990			* 218B	-3.7463			* 331E	-.2435		
* 116B	-1.0198			* 219B	-4.5224			* 315E	-3.3162		
* 117B	-3.6216			* 221B	-2.6905			* 317E	-4.4038		
* 118B	-4.6584			* 222B	-2.0736			* 318E	-3.6477		
* 120B	-3.5789			* 223B	-1.7374			* 319E	-3.5501		
* 121B	-2.4555			* 224B	-1.5508			* 320E	-2.1654		
* 122B	-1.7427			* 225B	-1.3643			* 321E	-1.5473		
* 123B	-1.3836			* 226B	-1.3775			* 322E	-1.2821		
* 124B	-1.1971			* 227B	-1.1407			* 323E	-1.0390		
* 125B	-.9841			* 228B	-1.0422			* 325E	-.7192		
* 126B	-.9190			* 229B	-1.0387			* 326E	-.6549		
* 127B	-.8274			* 255C	.6316			* 327E	-.6029		
* 128B	-.8600			* 254C	.7275			* 328E	-.5095		
* 129B	-.9489			* 253C	.7522			* 329E	-.5025		
* 157C	.2698			* 252C	.8129			* 330E	-.4496		
* 156C	.5004			* 251C	.8728						

TABLE 227.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 18.07 DEGREES AND QINF = 13.19 KN/SQM (275.50 LB/SQFT)

* TAP ID	WING STATION A	* CP	TAP ID	* CP	TAP ID	WING STATION B	* CP	TAP ID	* CP	TAP ID	WING STATION C	* CP	TAP ID	* CP	TAP ID
* 114A	.2289	155C	.6903	* 214A	.5265	244C	-.0517	* 313A	.2431						
* 111A	.6903	154C	.7479	* 213A	.1417	245C	-1.7639	* 312A	-.0158						
* 110A	.6775	153C	.8196	* 212A	-.0499	246C	-1.5316	* 311A	.0070						
* 109A	.6993	152C	.9620	* 211A	.0061	247C	-1.0304	* 310A	.4435						
* 108A	.1398	145C	-1.7167	* 210A	.6120	248C	-.6725	* 309A	.5788						
* 101A	-1.5145	147C	-1.4129	* 208A	.0673	249C	-.4629	* 301A	.2026						
* 102A	-3.6978	151C	-.3599	* 201A	-1.5433	250C	-.3817	* 302A	-2.5132						
* 103A	-4.0871	165D	.6702	* 202A	-4.4158	264D	.1721	* 303A	-3.5204						
* 104A	-3.8474	164D	.7768	* 203A	-4.2965	263D	.6439	* 304A	-2.7821						
* 105A	-2.9864	163D	.9044	* 204A	-3.2666	262D	.7174	* 305A	-2.3439						
* 106A	-2.5377	159D	-.6786	* 205A	-2.8441	261D	.8056	* 345E	.1373						
* 107A	-1.8698	160D	-.6253	* 206A	-2.9113	256D	.7124	* 344E	.2099						
* 142B	.6177			* 242B	.6728	257D	-.3476	* 343E	.2309						
* 141B	.5548			* 241B	.7305	258D	-.6611	* 342E	.2256						
* 140B	.4386			* 240B	.5277	259D	-.3703	* 341E	.1941						
* 139B	.4517			* 238B	.5531	260D	-.2079	* 340E	.1906						
* 138B	.4709			* 237B	.4565			* 339E	.1749						
* 137B	.4071			* 236B	.5623			* 338E	.1618						
* 136B	.3634			* 235B	.6270			* 337E	.2676						
* 135B	.4910			* 234B	.7040			* 336E	.3979						
* 133B	.7077			* 233B	.7748			* 335E	.5230						
* 132B	.7375			* 232B	.7469			* 334E	.6314						
* 131B	.6212			* 231B	.4539			* 333E	.6953						
* 130B	-.0464			* 230B	-1.2926			* 332E	.5387						
* 115B	-.5497			* 218B	-3.8396			* 331E	-.2187						
* 116B	-1.0519			* 219B	-4.6624			* 315E	-3.4045						
* 117B	-3.6874			* 221B	-2.7226			* 317E	-4.5499						
* 118B	-4.7091			* 222B	-2.1027			* 318E	-3.7393						
* 120B	-3.5637			* 223B	-1.7630			* 319E	-3.5931						
* 121B	-2.4449			* 224B	-1.5482			* 320E	-2.1719						
* 122B	-1.7176			* 225B	-1.3430			* 321E	-1.6075						
* 123B	-1.3823			* 226B	-1.3465			* 322E	-1.2926						
* 124B	-1.1702			* 227B	-1.1055			* 323E	-1.0792						
* 125B	-.9440			* 228B	-1.0086			* 325E	-.8046						
* 126B	-.8759			* 229B	-.9772			* 326E	-.7425						
* 127B	-.7938			* 255C	.6335			* 327E	-.6761						
* 128B	-.8139			* 254C	.7296			* 328E	-.5711						
* 129B	-.8873			* 253C	.7576			* 329E	-.5029						
* 157C	.2778			* 252C	.8152			* 330E	-.4959						
* 156C	.4954			* 251C	.8738										

TABLE 228.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 19.08 DEGREES AND QINF = 13.12 KN/SQM (274.10 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2694	155C	.6729	* 214A	.5391	244C	-.0830	* 313A	.2971		
* 111A	.6965	154C	.7332	* 213A	.1835	245C	-1.7544	* 312A	.0420		
* 110A	.6629	153C	.8232	* 212A	-.0437	246C	-1.4935	* 311A	.0498		
* 109A	.7057	152C	.9646	* 211A	.0280	247C	-1.0198	* 310A	.4798		
* 108A	.2600	145C	-1.5110	* 210A	.6228	248C	-.6814	* 309A	.6010		
* 101A	-1.2715	147C	-1.2405	* 208A	.0533	249C	-.4589	* 301A	.0664		
* 102A	-3.4471	151C	-.5627	* 201A	-1.5837	250C	-.3891	* 302A	-2.8954		
* 103A	-3.4160	165D	.6301	* 202A	-4.5059	264D	.1943	* 303A	-3.7945		
* 104A	-3.5378	164D	.7542	* 203A	-4.4108	263D	.6502	* 304A	-2.9129		
* 105A	-2.4916	163D	.9210	* 204A	-3.2303	262D	.7245	* 305A	-2.4419		
* 106A	-2.2666	159D	-.8881	* 205A	-2.8466	261D	.8057	* 345E	.1451		
* 107A	-1.6814	160D	-.9806	* 206A	-2.8928	256D	.7135	* 344E	.2123		
* 142B	.6511			* 242B	.6764	257D	-.3447	* 343E	.2412		
* 141B	.5856			* 241B	.7306	258D	-.6578	* 342E	.2359		
* 140B	.4118			* 240B	.5297	259D	-.3508	* 341E	.2053		
* 139B	.4214			* 238B	.5533	260D	-.1955	* 340E	.1940		
* 138B	.4537			* 237B	.4561			* 339E	.1887		
* 137B	.3777			* 236B	.5653			* 338E	.1783		
* 136B	.3288			* 235B	.6300			* 337E	.2849		
* 135B	.4642			* 234B	.7051			* 336E	.4098		
* 133B	.6922			* 233B	.7750			* 335E	.5339		
* 132B	.7358			* 232B	.7418			* 334E	.6361		
* 131B	.6240			* 231B	.4509			* 333E	.6868		
* 130B	-.0223			* 230B	-1.2774			* 332E	.5347		
* 115B	-.5061			* 218B	-3.8075			* 331E	-.2071		
* 116B	-.8415			* 219B	-4.5664			* 315E	-3.3719		
* 117B	-3.0620			* 221B	-2.6380			* 317E	-4.5975		
* 118B	-3.8144			* 222B	-2.0352			* 318E	-3.7712		
* 120B	-2.7751			* 223B	-1.7343			* 319E	-3.6459		
* 121B	-1.9559			* 224B	-1.5118			* 320E	-2.2117		
* 122B	-1.3993			* 225B	-1.3077			* 321E	-1.5771		
* 123B	-1.1036			* 226B	-1.3269			* 322E	-1.3115		
* 124B	-1.0076			* 227B	-1.0757			* 323E	-1.0738		
* 125B	-.7651			* 228B	-.9806			* 325E	-.8851		
* 126B	-.7049			* 229B	-.9693			* 326E	-.7872		
* 127B	-.7093			* 255C	.6345			* 327E	-.6894		
* 128B	-.7259			* 254C	.7306			* 328E	-.5732		
* 129B	-.8436			* 253C	.7568			* 329E	-.5373		
* 157C	.2065			* 252C	.8144			* 330E	-.4657		
* 156C	.4319			* 251C	.8738						

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TABLE 229.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 21.12 DEGREES AND QINF = 13.04 KN/SQM (272.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.2815	155C	.6554	* 214A	.5446	244C	-.0807	* 313A	.3737		
* 111A	.6835	154C	.7167	* 213A	.3123	245C	-1.5584	* 312A	.1703		
* 110A	.6837	153C	.8078	* 212A	.0782	246C	-1.3430	* 311A	.1571		
* 109A	.6898	152C	.9655	* 211A	.0958	247C	-.8869	* 310A	.5707		
* 108A	.1200	145C	-1.5155	* 210A	.6810	248C	-.5963	* 309A	.6364		
* 101A	-1.4572	147C	-1.2380	* 208A	-.3535	249C	-.4510	* 301A	-.2774		
* 102A	-3.5262	151C	-.6120	* 201A	-2.3220	250C	-.3941	* 302A	-3.7578		
* 103A	-3.7483	165D	.6055	* 202A	-5.5334	264D	.1632	* 303A	-4.5107		
* 104A	-3.3145	164D	.7360	* 203A	-5.0581	263D	.6397	* 304A	-3.2384		
* 105A	-2.5986	163D	.9120	* 204A	-3.7925	262D	.7080	* 305A	-2.6651		
* 106A	-2.1784	159D	-.9701	* 205A	-3.1902	261D	.8017	* 345E	.0686		
* 107A	-1.5964	160D	-1.0156	* 206A	-3.1885	256D	.7195	* 344E	.1615		
* 142B	.6449			* 242B	.6747	257D	-.3468	* 343E	.2053		
* 141B	.5600			* 241B	.7579	258D	-.6751	* 342E	.2036		
* 140B	.4111			* 240B	.5486	259D	-.3818	* 341E	.1738		
* 139B	.4225			* 238B	.5670	260D	-.2102	* 340E	.1685		
* 138B	.4557			* 237B	.4833			* 339E	.1738		
* 137B	.3857			* 236B	.5867			* 338E	.1694		
* 136B	.3524			* 235B	.6498			* 337E	.2974		
* 135B	.4820			* 234B	.7287			* 336E	.4263		
* 133B	.7010			* 233B	.7857			* 335E	.5551		
* 132B	.7343			* 232B	.7349			* 334E	.6559		
* 131B	.6327			* 231B	.4534			* 333E	.6910		
* 130B	.0625			* 230B	-1.2245			* 332E	.5385		
* 115B	-.3850			* 218B	-3.9790			* 331E	-.1681		
* 116B	-.8393			* 219B	-4.7128			* 315E	-3.4499		
* 117B	-3.0353			* 221B	-2.7061			* 317E	-4.6816		
* 118B	-3.7266			* 222B	-2.0644			* 318E	-3.8081		
* 120B	-2.6791			* 223B	-1.7055			* 319E	-3.6069		
* 121B	-1.8000			* 224B	-1.4665			* 320E	-2.1513		
* 122B	-1.2958			* 225B	-1.2555			* 321E	-1.4419		
* 123B	-.9824			* 226B	-1.2511			* 322E	-1.2955		
* 124B	-.9071			* 227B	-.9894			* 323E	-1.1316		
* 125B	-.7626			* 228B	-.8659			* 325E	-1.1149		
* 126B	-.6672			* 229B	-.8187			* 326E	-1.0886		
* 127B	-.6768			* 255C	.6309			* 327E	-1.0097		
* 128B	-.7311			* 254C	.7272			* 328E	-.9177		
* 129B	-.7618			* 253C	.7553			* 329E	-.8300		
* 157C	.1685			* 252C	.8148			* 330E	-.7774		
* 156C	.4260			* 251C	.8674						

TABLE 230.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = 25.11 DEGREES AND OINF = 13.03 KN/SQM (272.10 LB/SQFT)

*****				*****				*****			
* TAP ID	WING STATION A	* TAP ID	CP	* TAP ID	WING STATION B	* TAP ID	CP	* TAP ID	WING STATION C	* TAP ID	CP
* 114A	.3621	155C	.6579	* 214A	.5462	244C	-.0286	* 313A	.4226		
* 111A	.6631	154C	.7222	* 213A	.5027	245C	-1.6473	* 312A	.3460		
* 110A	.7260	153C	.8006	* 212A	.3077	246C	-1.4960	* 311A	.3669		
* 109A	.5669	152C	.9450	* 211A	.2694	247C	-1.1205	* 310A	.6825		
* 108A	-.3190	145C	-1.4213	* 210A	.7512	248C	-.8762	* 309A	.6338		
* 101A	-2.2697	147C	-1.2248	* 208A	-.9649	249C	-.8197	* 301A	-1.1596		
* 102A	-4.4069	151C	-.6250	* 201A	-3.5565	250C	-.6815	* 302A	-5.9482		
* 103A	-4.4939	165D	.6065	* 202A	-6.8459	264D	.0254	* 303A	-6.1566		
* 104A	-3.9950	164D	.7336	* 203A	-6.0257	263D	.5926	* 304A	-4.0131		
* 105A	-2.8809	163D	.8980	* 204A	-4.2552	262D	.6753	* 305A	-3.2521		
* 106A	-2.3254	159D	-.9797	* 205A	-3.5565	261D	.7753	* 345E	.0396		
* 107A	-1.6456	160D	-.9171	* 206A	-3.2981	256D	.6529	* 344E	.1301		
* 142B	.6213			* 242B	.6344	257D	-.4433	* 343E	.1684		
* 141B	.5552			* 241B	.7666	258D	-1.0153	* 342E	.1762		
* 140B	.4534			* 240B	.5430	259D	-.6893	* 341E	.1640		
* 139B	.4630			* 238B	.5700	260D	-.4355	* 340E	.1806		
* 138B	.4830			* 237B	.4940			* 339E	.1876		
* 137B	.4291			* 236B	.6019			* 338E	.2050		
* 136B	.3995			* 235B	.6733			* 337E	.3286		
* 135B	.5387			* 234B	.7464			* 336E	.4714		
* 133B	.7301			* 233B	.7943			* 335E	.5889		
* 132B	.7362			* 232B	.7308			* 334E	.6751		
* 131B	.6483			* 231B	.4661			* 333E	.6838		
* 130B	.1672			* 230B	-1.0835			* 332E	.5288		
* 115B	-.3026			* 218B	-3.8744			* 331E	-.1589		
* 116B	-.8719			* 219B	-4.5283			* 315E	-3.6056		
* 117B	-3.0208			* 221B	-2.5158			* 317E	-4.8686		
* 118B	-3.6926			* 222B	-1.8846			* 318E	-3.8718		
* 120B	-2.5097			* 223B	-1.4743			* 319E	-3.3670		
* 121B	-1.6204			* 224B	-1.2083			* 320E	-2.0402		
* 122B	-1.1848			* 225B	-1.0683			* 321E	-1.3777		
* 123B	-.8597			* 226B	-.9736			* 322E	-1.2463		
* 124B	-.8545			* 227B	-.8684			* 323E	-1.1566		
* 125B	-.6815			* 228B	-.8223			* 325E	-1.1479		
* 126B	-.6945			* 229B	-.8884			* 326E	-1.1348		
* 127B	-.7145			* 255C	.6013			* 327E	-1.0922		
* 128B	-.7371			* 254C	.6970			* 328E	-.9860		
* 129B	-.7823			* 253C	.7310			* 329E	-.9294		
* 157C	.1646			* 252C	.7918			* 330E	-.8780		
* 156C	.4299			* 251C	.8449						

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TABLE 231.- TABULATED PRESSURE DATA FOR RUN 199 AT ALPHA = .82 DEGREES AND QINF = 13.05 KN/SQM (272.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1208	155C	.6683	* 214A	-.4861	244C	-.1818	* 313A	-.5791		
* 111A	-.0024	154C	.7428	* 213A	-.4045	245C	-2.1050	* 312A	-.5818		
* 110A	-.3540	153C	.8348	* 212A	-.4975	246C	-1.9343	* 311A	-.5642		
* 109A	-.3899	152C	.9812	* 211A	-.4721	247C	-1.4727	* 310A	-.7667		
* 108A	-.1262	145C	-2.1742	* 210A	-.6878	248C	-1.0795	* 309A	-1.1163		
* 101A	.5116	147C	-1.9457	* 208A	-1.1925	249C	-.7922	* 301A	-1.5123		
* 102A	.6965	151C	-.6425	* 201A	-.2664	250C	-.6250	* 302A	.2759		
* 103A	.4012	165D	.6411	* 202A	.7429	264D	.1817	* 303A	.7044		
* 104A	.0525	164D	.7647	* 203A	.6483	263D	.6270	* 304A	.5134		
* 105A	-.1183	163D	.9199	* 204A	.4196	262D	.6981	* 305A	.3601		
* 106A	-.2471	159D	-.9586	* 205A	.1752	261D	.8015	* 345E	.2537		
* 107A	-.2708	160D	-.9148	* 206A	-.0772	256D	.6922	* 344E	.2958		
* 142B	.6262			* 242B	.6726	257D	-.5304	* 343E	.2993		
* 141B	.6306			* 241B	.4789	258D	-.8369	* 342E	.2783		
* 140B	.3062			* 240B	.3938	259D	-.4060	* 341E	.2063		
* 139B	.3272			* 238B	.3377	260D	-.1398	* 340E	.1458		
* 138B	.3483			* 237B	.1870			* 339E	.0791		
* 137B	.2255			* 236B	.2502			* 338E	-.0245		
* 136B	.0704			* 235B	.2853			* 337E	.0001		
* 135B	.1598			* 234B	.3616			* 336E	.0957		
* 133B	.5078			* 233B	.5468			* 335E	.2186		
* 132B	-.2356			* 232B	.7759			* 334E	.4117		
* 131B	-.3706			* 231B	-.0412			* 333E	.7434		
* 130B	-.4662			* 230B	-1.7928			* 332E	.0571		
* 115B	-.3022			* 218B	-1.1390			* 331E	-1.2338		
* 116B	-.3207			* 219B	-1.5859			* 315E	-1.1609		
* 117B	-.7360			* 221B	-1.1653			* 317E	-1.2407		
* 118B	-1.3817			* 222B	-1.0103			* 318E	-1.2056		
* 120B	-1.5333			* 223B	-.9192			* 319E	-1.4194		
* 121B	-1.1706			* 224B	-.8859			* 320E	-.8806		
* 122B	-.9543			* 225B	-.8807			* 321E	-.7116		
* 123B	-.8658			* 226B	-1.0261			* 322E	-.6484		
* 124B	-.8316			* 227B	-.9674			* 323E	-.5791		
* 125B	-.7984			* 228B	-1.0217			* 325E	-.4756		
* 126B	-.8684			* 229B	-1.2222			* 326E	-.4124		
* 127B	-.8535			* 255C	.5841			* 327E	-.3115		
* 128B	-.9648			* 254C	.6928			* 328E	-.1877		
* 129B	-1.2284			* 253C	.7200			* 329E	-.1280		
* 157C	.1992			* 252C	.7901			* 330E	-.1026		
* 156C	.4464			* 251C	.8865						

RUN NUMBER 199

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.202	273.40	4.25	-5.87	.4070	.1411	-.4132	2.88	.0670	.1441	-.3678	.47	OFF
.202	273.40	4.24	-3.89	.7700	.1259	-.4995	6.12	.4662	.1281	-.4663	3.64	OFF
.202	272.50	4.23	-1.63	1.0580	.1314	-.5327	8.05	.8117	.1327	-.5192	6.12	OFF
.202	271.50	4.22	.85	1.3470	.1449	-.5065	9.30	1.1882	.1463	-.5326	8.12	OFF
.201	269.40	4.20	2.82	1.5290	.1627	-.4766	9.40	1.4202	.1670	-.5209	8.51	OFF
.201	270.80	4.21	4.55	1.6880	.1818	-.4496	9.28	1.5967	.1878	-.4977	8.50	OFF
.201	270.60	4.21	6.68	1.9060	.2023	-.4062	9.42	1.8218	.2091	-.4561	8.71	OFF
.202	271.40	4.21	8.77	2.0700	.2338	-.3697	8.85	1.9959	.2417	-.4199	8.26	OFF
.201	270.40	4.20	10.75	2.2690	.2582	-.3173	8.79	2.2111	.2671	-.3661	8.28	OFF
.202	272.10	4.21	13.04	2.4440	.2904	-.2528	8.42	2.4217	.2980	-.2841	8.13	OFF
.202	271.70	4.20	13.99	2.5170	.3066	-.2266	8.21	2.5079	.3121	-.2378	8.03	OFF
.202	273.20	4.21	14.80	2.5540	.3234	-.2064	7.90	2.5511	.3274	-.2083	7.79	OFF
.203	274.50	4.22	15.84	2.6000	.3394	-.1651	7.66	2.5999	.3415	-.1670	7.61	OFF
.202	273.80	4.20	16.95	2.6510	.3585	-.1342	7.39	2.6510	.3593	-.1477	7.38	OFF
.203	275.50	4.21	18.07	2.6540	.3800	-.1032	6.98	2.6540	.3800	-.1246	6.98	OFF
.203	274.10	4.21	19.08	2.4790	.4288	-.1798	5.78	2.4790	.4288	-.2050	5.78	OFF
.202	272.50	4.20	19.85	2.4790	.4451	-.1683	5.57	2.4790	.4451	-.1943	5.57	OFF
.202	272.40	4.20	21.12	2.5020	.4840	-.1431	5.17	2.5020	.4840	-.1690	5.17	OFF
.202	273.40	4.22	22.90	2.4700	.5580	-.0599	4.43	2.4700	.5580	-.0840	4.43	OFF
.202	272.10	4.21	25.11	2.4720	.6177	-.0134	4.00	2.4720	.6177	-.0330	4.00	OFF
.202	272.50	4.20	.82	1.3300	.1461	-.5014	9.10	1.1702	.1475	-.5271	7.93	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -40, OUTBOARD SLATS -50, FLAPS 45

Table 232 . Tabulated longitudinal data for run 199.

TABLE 233.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 13.91 DEGREES AND QINF = 13.27 KN/SQM (277.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1625	155C	.6935	* 214A	.3743	244C	-.0741	* 313A	-.0914		
* 111A	.3942	154C	.7622	* 213A	-.1791	245C	-2.1119	* 312A	-.2642		
* 110A	.2520	153C	.8483	* 212A	-.2808	246C	-1.9012	* 311A	-.1609		
* 109A	.5224	152C	.9884	* 211A	-.1140	247C	-1.3343	* 310A	.2294		
* 108A	.7093	144C	-.5426	* 210A	.4172	248C	-.9171	* 309A	.4181		
* 101A	.4172	145C	-1.8794	* 208A	.6702	249C	-.6010	* 301A	.6520		
* 102A	-.6279	147C	-1.5825	* 201A	-.0975	250C	-.4312	* 302A	-.8000		
* 103A	-1.3304	148C	-1.1801	* 202A	-2.1483	264D	.2116	* 303A	-1.8364		
* 104A	-1.7042	149C	-.7795	* 203A	-2.4688	263D	.6465	* 304A	-1.7425		
* 105A	-1.6686	150C	-.5060	* 204A	-2.1784	262D	.7248	* 305A	-1.5921		
* 106A	-1.6799	151C	-.4024	* 205A	-1.9433	261D	.8135	* 345E	.1588		
* 107A	-1.5694	165D	.6857	* 206A	-2.1440	256D	.5347	* 344E	.2222		
* 142B	.6552	164D	.8022	* 242B	.6526	257D	-.4642	* 343E	.2396		
* 141B	.5900	163D	.9553	* 241B	.6926	258D	-.6410	* 342E	.2361		
* 140B	.4064	159D	-.9241	* 240B	.5091	259D	-.3153	* 341E	.1936		
* 139B	.4325	160D	-.6715	* 238B	.5143	260D	-.1316	* 340E	.1736		
* 138B	.4438			* 237B	.4038			* 339E	.1414		
* 137B	.3742			* 236B	.5106			* 338E	.1128		
* 136B	.3194			* 235B	.5654			* 337E	.2083		
* 135B	.4421			* 234B	.6505			* 336E	.3308		
* 133B	.7039			* 233B	.7513			* 335E	.4611		
* 132B	.6926			* 232B	.7495			* 334E	.5897		
* 131B	.2585			* 231B	.4637			* 333E	.7026		
* 130B	-1.2934			* 230B	-1.4161			* 332E	.5584		
* 115B	-1.6874			* 218B	-3.2822			* 331E	-.2929		
* 116B	-2.0520			* 219B	-4.0525			* 315E	-3.0030		
* 117B	-4.0697			* 221B	-2.4715			* 317E	-3.9008		
* 118B	-4.6780			* 222B	-1.9482			* 318E	-3.3046		
* 120B	-3.4071			* 223B	-1.6661			* 320E	-2.0163		
* 121B	-2.3540			* 224B	-1.4954			* 321E	-1.4987		
* 122B	-1.6861			* 225B	-1.3586			* 322E	-1.2589		
* 123B	-1.3700			* 226B	-1.4388			* 323E	-1.0409		
* 124B	-1.1923			* 227B	-1.2324			* 325E	-.7073		
* 125B	-1.0016			* 228B	-1.1766			* 326E	-.5622		
* 126B	-.9589			* 229B	-1.2524			* 327E	-.4910		
* 127B	-.8823			* 255C	.6100			* 328E	-.4354		
* 128B	-.9171			* 254C	.7187			* 329E	-.4006		
* 129B	-1.0077			* 253C	.7500			* 330E	-.3685		
* 157C	.1463			* 252C	.8144						
* 156C	.4430			* 251C	.8701						

TABLE 234.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 15.10 DEGREES AND QINF = 13.27 KN/SQM (277.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1148	* 155C	.6925	* 214A	.4671	244C	-.0581	* 313A	.0255		
* 111A	.4781	154C	.7637	* 213A	-.0847	245C	-2.0286	* 312A	-.1879		
* 110A	.3385	153C	.8392	* 212A	-.2105	246C	-1.8026	* 311A	-.1020		
* 109A	.6058	152C	.9850	* 211A	-.0595	247C	-1.2490	* 310A	.3125		
* 108A	.7099	144C	-.4993	* 210A	.4999	248C	-.8395	* 309A	.4895		
* 101A	.2500	145C	-1.8052	* 208A	.5529	249C	-.5405	* 301A	.5581		
* 102A	-.9805	147C	-1.5088	* 201A	-.4546	250C	-.3962	* 302A	-1.3198		
* 103A	-1.6791	148C	-1.1090	* 202A	-2.7520	264D	.1960	* 303A	-2.3573		
* 104A	-2.0236	149C	-.7231	* 203A	-2.9808	263D	.6421	* 304A	-2.0869		
* 105A	-1.8986	150C	-.4545	* 204A	-2.5327	262D	.7237	* 305A	-1.8223		
* 106A	-1.8795	151C	-.3649	* 205A	-2.1758	261D	.8071	* 345E	.1478		
* 107A	-1.7199	165D	.6925	* 206A	-2.3659	256D	.5391	* 344E	.2129		
* 142B	.6387	164D	.7966	* 242B	.6517	257D	-.4388	* 343E	.2337		
* 141B	.5953	163D	.9529	* 241B	.6977	258D	-.6266	* 342E	.2303		
* 140B	.4234	159D	-.8891	* 240B	.5171	259D	-.3197	* 341E	.1886		
* 139B	.4382	160D	-.6318	* 238B	.5249	260D	-.1537	* 340E	.1747		
* 138B	.4677			* 237B	.4324			* 339E	.1530		
* 137B	.3904			* 236B	.5322			* 338E	.1314		
* 136B	.3470			* 235B	.5946			* 337E	.2303		
* 135B	.4677			* 234B	.6736			* 336E	.3569		
* 133B	.7124			* 233B	.7594			* 335E	.4792		
* 132B	.6925			* 232B	.7603			* 334E	.6076		
* 131B	.2784			* 231B	.4628			* 333E	.6987		
* 130B	-1.2172			* 230B	-1.3660			* 332E	.5495		
* 115B	-1.7093			* 218B	-3.4710			* 331E	-.2616		
* 116B	-2.1767			* 219B	-4.2424			* 315E	-3.1184		
* 117B	-4.3301			* 221B	-2.5641			* 317E	-4.1168		
* 118B	-4.9244			* 222B	-2.0060			* 318E	-3.4546		
* 120B	-3.5114			* 223B	-1.7070			* 320E	-2.0861		
* 121B	-2.4313			* 224B	-1.5332			* 321E	-1.5387		
* 122B	-1.7175			* 225B	-1.3750			* 322E	-1.2784		
* 123B	-1.3889			* 226B	-1.4437			* 323E	-1.0572		
* 124B	-1.2003			* 227B	-1.2142			* 325E	-.6893		
* 125B	-1.0003			* 228B	-1.1316			* 326E	-.5731		
* 126B	-.9447			* 229B	-1.1751			* 327E	-.5193		
* 127B	-.8578			* 255C	.6057			* 328E	-.4638		
* 128B	-.8830			* 254C	.7168			* 329E	-.4430		
* 129B	-.9569			* 253C	.7480			* 330E	-.4204		
* 157C	.1526			* 252C	.8105						
* 156C	.4503			* 251C	.8626						

TABLE 235.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 15.88 DEGREES AND QINF = 13.25 KN/SQM (276.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0913	155C	.6934	* 214A	.4945	244C	-.0571	* 313A	.0876		
* 111A	.5020	154C	.7665	* 213A	-.0168	245C	-1.9727	* 312A	-.1402		
* 110A	.3835	153C	.8430	* 212A	-.1759	246C	-1.7541	* 311A	-.0750		
* 109A	.6533	152C	.9805	* 211A	-.0585	247C	-1.2209	* 310A	.3461		
* 108A	.6924	144C	-.5062	* 210A	.5419	248C	-.8097	* 309A	.5280		
* 101A	.1355	145C	-1.7619	* 208A	.4427	249C	-.5231	* 301A	.4941		
* 102A	-1.2010	147C	-1.4727	* 201A	-.7155	250C	-.3872	* 302A	-1.5804		
* 103A	-1.9041	148C	-1.0781	* 202A	-3.1307	264D	.1880	* 303A	-2.6236		
* 104A	-2.2054	149C	-.7061	* 203A	-3.2937	263D	.6412	* 304A	-2.2537		
* 105A	-2.0382	150C	-.4412	* 204A	-2.7530	262D	.7247	* 305A	-1.9346		
* 106A	-1.9964	151C	-.3541	* 205A	-2.3580	261D	.8074	* 345E	.1371		
* 107A	-1.7353	165D	.6882	* 206A	-2.4951	256D	.5397	* 344E	.2076		
* 142B	.6377	164D	.7961	* 242B	.6543	257D	-.4395	* 343E	.2310		
* 141B	.5708	163D	.9570	* 241B	.7056	258D	-.6303	* 342E	.2232		
* 140B	.4394	159D	-.8812	* 240B	.5220	259D	-.3324	* 341E	.1858		
* 139B	.4498	160D	-.6338	* 238B	.5281	260D	-.1773	* 340E	.1711		
* 138B	.4681			* 237B	.4371			* 339E	.1545		
* 137B	.3985			* 236B	.5423			* 338E	.1302		
* 136B	.3541			* 235B	.6023			* 337E	.2397		
* 135B	.4768			* 234B	.6840			* 336E	.3658		
* 133B	.7230			* 233B	.7684			* 335E	.4893		
* 132B	.6908			* 232B	.7579			* 334E	.6093		
* 131B	.2889			* 231B	.4614			* 333E	.6944		
* 130B	-1.1769			* 230B	-1.3444			* 332E	.5475		
* 115B	-1.7137			* 218B	-3.5878			* 331E	-.2498		
* 116B	-2.2502			* 219B	-4.3674			* 315E	-3.2040		
* 117B	-4.5096			* 221B	-2.6214			* 317E	-4.2440		
* 118B	-5.1349			* 222B	-2.0381			* 318E	-3.5403		
* 120B	-3.6249			* 223B	-1.7314			* 320E	-2.1398		
* 121B	-2.5098			* 224B	-1.5415			* 321E	-1.5618		
* 122B	-1.7575			* 225B	-1.3751			* 322E	-1.2801		
* 123B	-1.4091			* 226B	-1.4431			* 323E	-1.0523		
* 124B	-1.2174			* 227B	-1.2096			* 325E	-.7158		
* 125B	-1.0023			* 228B	-1.1268			* 326E	-.6236		
* 126B	-.9413			* 229B	-1.1486			* 327E	-.5628		
* 127B	-.8577			* 255C	.6108			* 328E	-.4845		
* 128B	-.8716			* 254C	.7169			* 329E	-.4758		
* 129B	-.9369			* 253C	.7465			* 330E	-.4471		
* 157C	.1593			* 252C	.8100						
* 156C	.4490			* 251C	.8613						

TABLE 236.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 16.91 DEGREES AND QINF = 13.27 KN/SQM (277.10 LB/SQFT)

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*****
*      WING STATION A      *      WING STATION B      *      WING STATION C      *
* TAP ID  CP   TAP ID    CP * TAP ID   CP   TAP ID   CP * TAP ID   CP   TAP ID   CP *
* 114A   -.0749  155C    .6863 * 214A   .5128  244C   -.0568 * 313A   .1534
* 111A   .5300  154C    .7456 * 213A   .0688  245C  -1.9094 * 312A  -.0821
* 110A   .4359  153C    .8381 * 212A  -.1257  246C  -1.6953 * 311A  -.0490
* 109A   .6741  152C    .9638 * 211A  -.0394  247C  -1.1500 * 310A   .3940
* 108A   .6610  144C   -.4816 * 210A   .5808  248C  -.7655 * 309A   .5668
* 101A   -.0344  145C  -1.7285 * 208A   .2806  249C  -.5086 * 301A   .3312
* 102A  -1.5222  147C  -1.4052 * 201A  -1.0789  250C  -.4020 * 302A  -2.1547
* 103A  -2.2447  148C  -1.0250 * 202A  -3.7356  264D   .1852 * 303A  -3.1250
* 104A  -2.5162  149C   -.6668 * 203A  -3.7719  263D   .6444 * 304A  -2.5681
* 105A  -2.2870  150C   -.4160 * 204A  -3.0091  262D   .7281 * 305A  -2.1772
* 106A  -2.1789  151C  -.3347 * 205A  -2.6001  261D   .8154 * 345E   .1334
* 107A  -1.9009  165D   .6697 * 206A  -2.6944  256D   .5382 * 344E   .1953
* 142B   .6199  164D   .7770 * 242B   .6609  257D  -.4448 * 343E   .2154
* 141B   .5536  163D   .9333 * 241B   .7142  258D  -.6607 * 342E   .2127
* 140B   .4375  159D  -.8817 * 240B   .5169  259D  -.3548 * 341E   .1831
* 139B   .4436  160D  -.6170 * 238B   .5326  260D  -.1836 * 340E   .1665
* 138B   .4611 * 237B   .4352 * 339E   .1534
* 137B   .4008 * 236B   .5442 * 338E   .1334
* 136B   .3589 * 235B   .6105 * 337E   .2450
* 135B   .4890 * 234B   .6899 * 336E   .3724
* 133B   .7247 * 233B   .7658 * 335E   .4998
* 132B   .6819 * 232B   .7466 * 334E   .6167
* 131B   .2882 * 231B   .4500 * 333E   .6908
* 130B  -1.1537 * 230B  -1.3471 * 332E   .5381
* 115B  -1.7673 * 218B  -3.7295 * 331E  -.2479
* 116B  -2.3986 * 219B  -4.5303 * 315E  -3.3326
* 117B  -4.7707 * 221B  -2.6976 * 317E  -4.4464
* 118B  -5.3865 * 222B  -2.0937 * 318E  -3.7001
* 120B  -3.7442 * 223B  -1.7564 * 320E  -2.1997
* 121B  -2.5753 * 224B  -1.5589 * 321E  -1.6044
* 122B  -1.7914 * 225B  -1.3754 * 322E  -1.3069
* 123B  -1.4340 * 226B  -1.4244 * 323E  -1.0766
* 124B  -1.2269 * 227B  -1.1692 * 325E  -.7748
* 125B  -1.0006 * 228B  -1.0766 * 326E  -.6841
* 126B  -.9307 * 229B  -1.0853 * 327E  -.6003
* 127B  -.8389 * 255C   .6094 * 328E  -.5471
* 128B  -.8494 * 254C   .7203 * 329E  -.5035
* 129B  -.9018 * 253C   .7491 * 330E  -.4773
* 157C   .1564 * 252C   .8119 *
* 156C   .4488 * 251C   .8704 *
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TABLE 237.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 18.13 DEGREES AND QINF = 13.30 KN/SQM (277.70 LB/SQFT)

*****				*****				*****			
WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0409	155C	.6791	* 214A	.5382	244C	-.0397	* 313A	.2660		
* 111A	.5434	154C	.7422	* 213A	.1830	245C	-1.7985	* 312A	.0136		
* 110A	.5018	153C	.8217	* 212A	-.0487	246C	-1.5510	* 311A	.0326		
* 109A	.7136	152C	.9566	* 211A	.0222	247C	-1.0230	* 310A	.4637		
* 108A	.6124	144C	-.4445	* 210A	.6323	248C	-.6863	* 309A	.6142		
* 101A	-.2314	145C	-1.5899	* 208A	.0799	249C	-.4725	* 301A	.1404		
* 102A	-1.8672	147C	-1.2766	* 201A	-1.4893	250C	-.3816	* 302A	-2.7125		
* 103A	-2.5471	148C	-.9200	* 202A	-4.2976	264D	.1786	* 303A	-3.5890		
* 104A	-2.7750	149C	-.5928	* 203A	-4.2033	263D	.6411	* 304A	-2.8307		
* 105A	-2.4665	150C	-.3764	* 204A	-3.1820	262D	.7249	* 305A	-2.3800		
* 106A	-2.3106	151C	-.3055	* 205A	-2.7904	261D	.8131	* 345E	.1311		
* 107A	-2.0176	165D	.6748	* 206A	-2.8864	256D	.5367	* 344E	.2037		
* 142B	.6143	164D	.7578	* 242B	.6687	257D	-.4405	* 343E	.2227		
* 141B	.5624	163D	.9220	* 241B	.7215	258D	-.6629	* 342E	.2227		
* 140B	.4449	159D	-.8404	* 240B	.5244	259D	-.3687	* 341E	.1977		
* 139B	.4492	160D	-.5945	* 238B	.5451	260D	-.1999	* 340E	.1856		
* 138B	.4734			* 237B	.4578			* 339E	.1752		
* 137B	.4155			* 236B	.5667			* 338E	.1622		
* 136B	.3852			* 235B	.6272			* 337E	.2711		
* 135B	.5088			* 234B	.7042			* 336E	.4008		
* 133B	.7344			* 233B	.7802			* 335E	.5244		
* 132B	.6826			* 232B	.7483			* 334E	.6342		
* 131B	.3057			* 231B	.4544			* 333E	.6903		
* 130B	-1.0703			* 230B	-1.2829			* 332E	.5391		
* 115B	-1.7462			* 218B	-3.8495			* 331E	-.2155		
* 116B	-2.4708			* 219B	-4.6352			* 315E	-3.4013		
* 117B	-4.8948			* 221B	-2.7165			* 317E	-4.6000		
* 118B	-5.4937			* 222B	-2.1006			* 318E	-3.7621		
* 120B	-3.7741			* 223B	-1.7596			* 320E	-2.2284		
* 121B	-2.5979			* 224B	-1.5354			* 321E	-1.6217		
* 122B	-1.7751			* 225B	-1.3484			* 322E	-1.3287		
* 123B	-1.3978			* 226B	-1.3813			* 323E	-1.1127		
* 124B	-1.1900			* 227B	-1.1173			* 325E	-.9009		
* 125B	-.9581			* 228B	-1.0117			* 326E	-.7816		
* 126B	-.8655			* 229B	-.9892			* 327E	-.6969		
* 127B	-.7789			* 255C	.6126			* 328E	-.6113		
* 128B	-.7798			* 254C	.7215			* 329E	-.5612		
* 129B	-.8040			* 253C	.7526			* 330E	-.5405		
* 157C	.1691			* 252C	.8131						
* 156C	.4449			* 251C	.8684						

TABLE 238.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 18.99 DEGREES AND QINF = 13.30 KN/SQM (277.80 LB/SQFT)

*	WING STATION A				*	WING STATION B				*	WING STATION C			*	
*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*
*	114A	-.0281	155C	.6781	*	214A	.5456	244C	-.0296	*	313A	.2948			*
*	111A	.5514	154C	.7394	*	213A	.2612	245C	-1.6764	*	312A	.0810			*
*	110A	.5514	153C	.8118	*	212A	-.0086	246C	-1.4579	*	311A	.0802			*
*	109A	.7273	152C	.9265	*	211A	.0638	247C	-.9968	*	310A	.5074			*
*	108A	.5703	144C	-.3817	*	210A	.6721	248C	-.6462	*	309A	.6393			*
*	101A	-.4102	145C	-1.5184	*	208A	-.0997	249C	-.5710	*	301A	-.0290			*
*	102A	-2.1526	147C	-1.2040	*	201A	-1.8314	250C	-.3802	*	302A	-3.1841			*
*	103A	-2.8209	148C	-.8664	*	202A	-4.2960	264D	.1685	*	303A	-4.0251			*
*	104A	-2.9773	149C	-.5486	*	203A	-4.6422	263D	.6411	*	304A	-3.0388			*
*	105A	-2.5671	150C	-.3500	*	204A	-3.4397	262D	.7161	*	305A	-2.5551			*
*	106A	-2.4474	151C	-.2956	*	205A	-2.9782	261D	.8040	*	345E	.1353			*
*	107A	-2.1227	165D	.6635	*	206A	-3.0183	256D	.5412	*	344E	.2129			*
*	142B	.6048	164D	.7704	*	242B	.6600	257D	-.4424	*	343E	.2301			*
*	141B	.5531	163D	.9170	*	241B	.7351	258D	-.6738	*	342E	.2301			*
*	140B	.4513	159D	-.8327	*	240B	.5376	259D	-.6177	*	341E	.2043			*
*	139B	.4582	160D	-.6142	*	238B	.5600	260D	-.2101	*	340E	.1905			*
*	138B	.4772			*	237B	.4715			*	339E	.1879			*
*	137B	.4255			*	236B	.5783			*	338E	.1715			*
*	136B	.3944			*	235B	.6421			*	337E	.2887			*
*	135B	.5203			*	234B	.7180			*	336E	.4154			*
*	133B	.7385			*	233B	.7826			*	335E	.5361			*
*	132B	.6824			*	232B	.7481			*	334E	.6395			*
*	131B	.3185			*	231B	.4577			*	333E	.6861			*
*	130B	-1.0044			*	230B	-1.2497			*	332E	.5309			*
*	115B	-1.7382			*	218B	-3.8849			*	331E	-.2094			*
*	116B	-2.5637			*	219B	-4.6917			*	315E	-3.4687			*
*	117B	-5.0695			*	221B	-2.7543			*	317E	-4.6994			*
*	118B	-5.6378			*	222B	-2.1039			*	318E	-3.8491			*
*	120B	-3.8311			*	223B	-1.7533			*	320E	-2.2774			*
*	121B	-2.5983			*	224B	-1.5305			*	321E	-1.6643			*
*	122B	-1.7774			*	225B	-1.3146			*	322E	-1.3851			*
*	123B	-1.3949			*	226B	-1.3422			*	323E	-1.1575			*
*	124B	-1.1678			*	227B	-1.0736			*	325E	-.9464			*
*	125B	-.9260			*	228B	-.9519			*	326E	-.8507			*
*	126B	-.8362			*	229B	-.9199			*	327E	-.7093			*
*	127B	-.7351			*	255C	.6135			*	328E	-.6585			*
*	128B	-.7334			*	254C	.7230			*	329E	-.5628			*
*	129B	-.7550			*	253C	.7532			*	330E	-.5499			*
*	157C	.1754			*	252C	.8101			*					*
*	156C	.4487			*	251C	.8696			*					*

TABLE 239.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 20.89 DEGREES AND QINF = 13.33 KN/SQM (278.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0107	155C	.6770	* 214A	.5592	244C	-.0573	* 313A	.3555		
* 111A	.5272	154C	.7353	* 213A	.3350	245C	-1.7972	* 312A	.1621		
* 110A	.5984	153C	.8055	* 212A	.0885	246C	-1.6385	* 311A	.1638		
* 109A	.7242	152C	.9314	* 211A	.1185	247C	-1.2467	* 310A	.5650		
* 109A	.4631	144C	-.3594	* 210A	.7002	248C	-.9165	* 309A	.6600		
* 101A	-.7152	145C	-1.4473	* 208A	-.2468	249C	-.7785	* 301A	-.2057		
* 102A	-2.5681	147C	-1.1481	* 201A	-2.1116	250C	-.7167	* 302A	-3.8139		
* 103A	-3.1732	148C	-.8171	* 202A	-5.1844	264D	.0064	* 303A	-4.3825		
* 104A	-3.3107	149C	-.5298	* 203A	-4.8043	263D	.5888	* 304A	-3.1359		
* 105A	-2.7769	150C	-.3292	* 204A	-3.5958	262D	.6830	* 305A	-2.6207		
* 106A	-2.6165	151C	-.2923	* 205A	-2.9958	261D	.7790	* 345E	.0791		
* 107A	-2.2456	165D	.6685	* 206A	-2.9296	256D	.4572	* 344E	.1715		
* 142B	.6145	164D	.7618	* 242B	.6453	257D	-.8136	* 343E	.1878		
* 141B	.5477	163D	.9057	* 241B	.7370	258D	-1.0709	* 342E	.1912		
* 140B	.4586	159D	-.8548	* 240B	.5083	259D	-.7279	* 341E	.1801		
* 139B	.4621	160D	-.6207	* 238B	.5366	260D	-.3626	* 340E	.1767		
* 138B	.4809			* 237B	.4480			* 339E	.1784		
* 137B	.4278			* 236B	.5695			* 338E	.1707		
* 136B	.4081			* 235B	.6414			* 337E	.2990		
* 135B	.5374			* 234B	.7210			* 336E	.4291		
* 133B	.7421			* 233B	.7920			* 335E	.5507		
* 132B	.6796			* 232B	.7484			* 334E	.6534		
* 131B	.3379			* 231B	.4762			* 333E	.6919		
* 130B	-.9110			* 230B	-1.1696			* 332E	.5404		
* 115B	-1.7341			* 218B	-3.7528			* 331E	-.1699		
* 116B	-2.6615			* 219B	-4.4606			* 315E	-3.4320		
* 117B	-5.2617			* 221B	-2.5277			* 317E	-4.7347		
* 118B	-5.8150			* 222B	-1.8881			* 318E	-3.8300		
* 120B	-3.8725			* 223B	-1.6171			* 320E	-2.1990		
* 121B	-2.6315			* 224B	-1.3504			* 321E	0.0000		
* 122B	-1.7792			* 225B	-1.1043			* 322E	-1.3133		
* 123B	-1.3779			* 226B	-1.1858			* 323E	-1.1576		
* 124B	-1.1455			* 227B	-.9740			* 325E	-1.1627		
* 125B	-.9122			* 228B	-.9200			* 326E	-1.0686		
* 126B	-.7982			* 229B	-.9663			* 327E	-1.0446		
* 127B	-.7022			* 255C	.5717			* 328E	-.9111		
* 128B	-.7022			* 254C	.6873			* 329E	-.8118		
* 129B	-.7150			* 253C	.7139			* 330E	-.7057		
* 157C	.1794			* 252C	.7952						
* 156C	.4475			* 251C	.8458						

TABLE 240.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 25.04 DEGREES AND QINF = 13.25 KN/SQM (276.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1338	* 155C	.6485	* 214A	.5451	* 244C	-.0492	* 313A	.4206	*	*
* 111A	.5523	* 154C	.7275	* 213A	.5330	* 245C	-1.7380	* 312A	.3339	*	*
* 110A	.6324	* 153C	.8014	* 212A	.3108	* 246C	-1.5910	* 311A	.3640	*	*
* 109A	.7131	* 152C	.9320	* 211A	.2524	* 247C	-1.2461	* 310A	.6770	*	*
* 108A	.3748	* 144C	-.3301	* 210A	.7663	* 248C	-.9245	* 309A	.6530	*	*
* 101A	-.8351	* 145C	-1.4482	* 208A	-.9296	* 249C	-.9435	* 301A	-1.1855	*	*
* 102A	-2.6505	* 147C	-1.1644	* 201A	-3.4556	* 250C	-.7526	* 302A	-5.8895	*	*
* 103A	-2.9952	* 148C	-.8927	* 202A	-6.6588	* 264D	.0282	* 303A	-6.1754	*	*
* 104A	-2.9160	* 149C	-.6855	* 203A	-6.0137	* 263D	.5823	* 304A	-4.0002	*	*
* 105A	-2.3552	* 150C	-.6193	* 204A	-4.3023	* 262D	.6812	* 305A	-3.2811	*	*
* 106A	-2.1944	* 151C	-.5556	* 205A	-3.4922	* 261D	.7808	* 345E	.0130	*	*
* 107A	-1.7557	* 165D	.6073	* 206A	-3.2803	* 256D	.4513	* 344E	.1297	*	*
* 142B	.6287	* 164D	.7430	* 242B	.6330	* 257D	-.7689	* 343E	.1606	*	*
* 141B	.5617	* 163D	.9226	* 241B	.7688	* 258D	-1.1361	* 342E	.1674	*	*
* 140B	.4492	* 159D	-1.3132	* 240B	.5239	* 259D	-.6365	* 341E	.1631	*	*
* 139B	.4612	* 160D	-.9804	* 238B	.5540	* 260D	-.4903	* 340E	.1709	*	*
* 138B	.4792	*	*	* 237B	.4850	*	*	* 339E	.1855	*	*
* 137B	.4234	*	*	* 236B	.5983	*	*	* 338E	.1949	*	*
* 136B	.4045	*	*	* 235B	.6695	*	*	* 337E	.3322	*	*
* 135B	.5471	*	*	* 234B	.7433	*	*	* 336E	.4661	*	*
* 133B	.7422	*	*	* 233B	.7905	*	*	* 335E	.5820	*	*
* 132B	.6855	*	*	* 232B	.7287	*	*	* 334E	.6712	*	*
* 131B	.4148	*	*	* 231B	.4764	*	*	* 333E	.6789	*	*
* 130B	-.6119	*	*	* 230B	-1.0942	*	*	* 332E	.5193	*	*
* 115B	-1.3800	*	*	* 218B	-3.9543	*	*	* 331E	-.1553	*	*
* 116B	-2.0880	*	*	* 219B	-4.6215	*	*	* 315E	-3.6283	*	*
* 117B	-3.9202	*	*	* 221B	-2.5564	*	*	* 317E	-4.9312	*	*
* 118B	-4.4436	*	*	* 222B	-1.8842	*	*	* 318E	-3.9236	*	*
* 120B	-2.5561	*	*	* 223B	-1.5557	*	*	* 320E	-2.1186	*	*
* 121B	-1.9220	*	*	* 224B	-1.2702	*	*	* 321E	-1.4074	*	*
* 122B	-1.2307	*	*	* 225B	-1.0810	*	*	* 322E	-1.2495	*	*
* 123B	-.9417	*	*	* 226B	-1.0793	*	*	* 323E	-1.1293	*	*
* 124B	-.7870	*	*	* 227B	-.9589	*	*	* 325E	-1.1611	*	*
* 125B	-.6752	*	*	* 228B	-.8764	*	*	* 326E	-1.1456	*	*
* 126B	-.7182	*	*	* 229B	-.9650	*	*	* 327E	-1.1182	*	*
* 127B	-.7336	*	*	* 255C	.5755	*	*	* 328E	-1.0281	*	*
* 128B	-.7268	*	*	* 254C	.6855	*	*	* 329E	-.9577	*	*
* 129B	-.8385	*	*	* 253C	.7267	*	*	* 330E	-.8933	*	*
* 157C	.0136	*	*	* 252C	.7877	*	*	*	*	*	*
* 156C	.3504	*	*	* 251C	.8401	*	*	*	*	*	*

TABLE 241 .- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = .69 DEGREES AND QINF = 13.38 KN/SQM (279.50 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2024	* 155C	.6543	* 214A	-.4583	* 244C	-.1920	* 313A	-.5823	* 313A	-.5823
* 111A	-.0971	* 154C	.7356	* 213A	-.4882	* 245C	-2.1642	* 312A	-.5866	* 312A	-.5866
* 110A	-.6178	* 153C	.8392	* 212A	-.4976	* 246C	-1.9857	* 311A	-.5780	* 311A	-.5780
* 109A	-1.0063	* 152C	.9872	* 211A	-.4840	* 247C	-1.5135	* 310A	-.7599	* 310A	-.7599
* 108A	-1.0585	* 144C	-.7081	* 210A	-.7487	* 248C	-1.1047	* 309A	-1.1714	* 309A	-1.1714
* 101A	-.1687	* 145C	-2.1599	* 208A	-1.3108	* 249C	-.8108	* 301A	-1.6411	* 301A	-1.6411
* 102A	.5971	* 147C	-1.9703	* 201A	-.3612	* 250C	-.6377	* 302A	.2232	* 302A	.2232
* 103A	.7057	* 148C	-1.5478	* 202A	.7305	* 264D	.1776	* 303A	.6963	* 303A	.6963
* 104A	.4927	* 149C	-1.0945	* 203A	.6655	* 263D	.6252	* 304A	.5226	* 304A	.5226
* 105A	.2506	* 150C	-.7697	* 204A	.4482	* 262D	.7142	* 305A	.3755	* 305A	.3755
* 106A	.0367	* 151C	-.6608	* 205A	.2121	* 261D	.8101	* 345E	.2516	* 345E	.2516
* 107A	-.1678	* 165D	.6466	* 206A	-.0378	* 256D	.5330	* 344E	.2901	* 344E	.2901
* 142B	.6312	* 164D	.7698	* 242B	.6671	* 257D	-.6531	* 343E	.2927	* 343E	.2927
* 141B	.6338	* 163D	.9487	* 241B	.4600	* 258D	-.8648	* 342E	.2739	* 342E	.2739
* 140B	.3000	* 159D	-1.2239	* 240B	.3847	* 259D	-.4132	* 341E	.2037	* 341E	.2037
* 139B	.3334	* 160D	-.9650	* 238B	.3325	* 260D	-.1458	* 340E	.1387	* 340E	.1387
* 138B	.3548			* 237B	.1781			* 339E	.0669	* 339E	.0669
* 137B	.2238			* 236B	.2397			* 338E	-.0358	* 338E	-.0358
* 136B	.0595			* 235B	.2739			* 337E	-.0007	* 337E	-.0007
* 135B	.1519			* 234B	.3474			* 336E	.0866	* 336E	.0866
* 133B	.6569			* 233B	.5407			* 335E	.2089	* 335E	.2089
* 132B	-.3085			* 232B	.7648			* 334E	.4039	* 334E	.4039
* 131B	-.5113			* 231B	-.1897			* 333E	.7315	* 333E	.7315
* 130B	-.8468			* 230B	-1.8371			* 332E	-.0409	* 332E	-.0409
* 115B	-.5592			* 218B	-1.1218			* 331E	-1.3034	* 331E	-1.3034
* 116B	-.5348			* 219B	-1.5667			* 315E	-1.1346	* 315E	-1.1346
* 117B	-1.0285			* 221B	-1.1450			* 317E	-1.2184	* 317E	-1.2184
* 118B	-1.5478			* 222B	-.9908			* 318E	-1.1911	* 318E	-1.1911
* 120B	-1.5949			* 223B	-.9068			* 320E	-.8796	* 320E	-.8796
* 121B	-1.1973			* 224B	-.8819			* 321E	-.7192	* 321E	-.7192
* 122B	-.9616			* 225B	-.8862			* 322E	-.6559	* 322E	-.6559
* 123B	-.8699			* 226B	-1.0859			* 323E	-.5815	* 323E	-.5815
* 124B	-.8399			* 227B	-.9916			* 325E	-.4925	* 325E	-.4925
* 125B	-.7997			* 228B	-1.0405			* 326E	-.4266	* 326E	-.4266
* 126B	-.8794			* 229B	-1.2487			* 327E	-.3257	* 327E	-.3257
* 127B	-.8708			* 255C	.5610			* 328E	-.2008	* 328E	-.2008
* 128B	-.9805			* 254C	.6877			* 329E	-.1384	* 329E	-.1384
* 129B	-1.2230			* 253C	.7168			* 330E	-.1119	* 330E	-.1119
* 157C	.0364			* 252C	.7904						
* 156C	.3719			* 251C	.8879						

TABLE 242.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = -5.87 DEGREES AND QINF = 13.43 KN/SQM (280.40 LB/SQFT)

* TAP ID	WING STATION A		* CP	* TAP ID	WING STATION B		* CP	* TAP ID	WING STATION C		* CP	* TAP ID	*****				
	CP	TAP ID			CP	TAP ID			CP	TAP ID			CP	TAP ID	CP	TAP ID	CP
* 114A	-.4075	155C	.6277	* 214A	-.5955	244C	-.2851	* 313A	-.6082								
* 111A	-.4585	154C	.6981	* 213A	-.5768	245C	-1.5899	* 312A	-.5268								
* 110A	-.4843	153C	.7855	* 212A	-.5683	246C	-1.4548	* 311A	-.4809								
* 109A	-1.3004	152C	.9128	* 211A	-.5802	247C	-1.2399	* 310A	-.9662								
* 108A	-2.3908	144C	-.9481	* 210A	-.7261	248C	-.9247	* 309A	-.9008								
* 101A	-1.6813	145C	-2.2079	* 208A	-.9271	249C	-.6775	* 301A	-.9730								
* 102A	-.2791	147C	-1.9466	* 201A	-1.0323	250C	-.4873	* 302A	-.5547								
* 103A	.5752	148C	-1.5474	* 202A	.2613	264D	.2594	* 303A	.5124								
* 104A	.7686	149C	-1.1074	* 203A	.7414	263D	.5564	* 304A	.7347								
* 105A	.6948	150C	-.7948	* 204A	.7694	262D	.5717	* 305A	.6855								
* 106A	.5336	151C	-.6979	* 205A	.6430	261D	.6014	* 345E	.0034								
* 107A	.2842	165D	.6370	* 206A	.4437	256D	.0904	* 344E	-.0127								
* 142B	.4851	164D	.7583	* 242B	.0829	257D	-.5229	* 343E	-.0212								
* 141B	.3986	163D	.9213	* 241B	.2670	258D	-.5042	* 342E	-.0407								
* 140B	.2543	159D	-1.2552	* 240B	.0498	259D	-.2188	* 341E	-.0738								
* 139B	.2509	160D	-.9740	* 238B	-.1352	260D	-.0048	* 340E	-.1018								
* 138B	.2433			* 237B	-.2782			* 339E	-.1527								
* 137B	.1016			* 236B	-.3325			* 338E	-.1959								
* 136B	-.0444			* 235B	-.4496			* 337E	-.2383								
* 135B	-.0087			* 234B	-.5251			* 336E	-.2629								
* 133B	-.5560			* 233B	-.5929			* 335E	-.3868								
* 132B	-.4517			* 232B	-.6226			* 334E	-.6039								
* 131B	-.4372			* 231B	-.5980			* 333E	-.8118								
* 130B	-.5450			* 230B	-.6277			* 332E	-.6956								
* 115B	-.5959			* 218B	-.2621			* 331E	-.6438								
* 116B	-.5564			* 219B	-.4852			* 315E	-.5955								
* 117B	.3623			* 221B	-.4244			* 317E	.0492								
* 118B	-.3766			* 222B	-.4006			* 318E	-.3028								
* 120B	-.7346			* 223B	-.4159			* 320E	-.2782								
* 121B	-.5399			* 224B	-.4499			* 321E	-.2519								
* 122B	-.4907			* 225B	-.5144			* 322E	-.2841								
* 123B	-.4890			* 226B	-.8398			* 323E	-.2774								
* 124B	-.5204			* 227B	-.6911			* 325E	-.3384								
* 125B	-.5501			* 228B	-.7871			* 326E	-.3486								
* 126B	-.6809			* 229B	-1.0292			* 327E	-.3121								
* 127B	-.7124			* 255C	.4911			* 328E	-.2502								
* 128B	-.8449			* 254C	.5021			* 329E	-.1713								
* 129B	-1.1872			* 253C	.4215			* 330E	-.0873								
* 157C	.0354			* 252C	.2874												
* 156C	.3604			* 251C	-.0435												

TABLE 243.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = -3.83 DEGREES AND QINF = 13.39 KN/SQM (279.60 LB/SQFT)

*****				*****				*****			
* WING STATION A *				* WING STATION B *				* WING STATION C *			
* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP
* 114A	-.3186	155C	.6363	* 214A	-.3045	244C	-.2646	* 313A	-.4724		
* 111A	-.3169	154C	.7174	* 213A	-.3172	245C	-1.9823	* 312A	-.4716		
* 110A	-.6035	153C	.8139	* 212A	-.3266	246C	-1.8029	* 311A	-.4699		
* 109A	-1.4527	152C	.9344	* 211A	-.3113	247C	-1.4499	* 310A	-.7239		
* 108A	-2.0712	144C	-.8182	* 210A	-.6163	248C	-1.0739	* 309A	-.6855		
* 101A	-1.1741	145C	-2.2069	* 208A	-2.5344	249C	-.7859	* 301A	-.7931		
* 102A	.0920	147C	-2.0122	* 201A	-1.5723	250C	-.6107	* 302A	-.1378		
* 103A	.6934	148C	-1.6140	* 202A	.3261	264D	.1640	* 303A	.6370		
* 104A	.7319	149C	-1.1542	* 203A	.7515	263D	.5551	* 304A	.7003		
* 105A	.5738	150C	-.8218	* 204A	.7148	262D	.6175	* 305A	.6029		
* 106A	.3842	151C	-.7056	* 205A	.5473	261D	.6892	* 345E	.1313		
* 107A	.1296	165D	.6346	* 206A	.3397	256D	.4737	* 344E	.1287		
* 142B	.5748	164D	.7593	* 242B	.4381	257D	-.6099	* 343E	.1193		
* 141B	.5201	163D	.9318	* 241B	.4552	258D	-.7603	* 342E	.1031		
* 140B	.3100	159D	-1.2679	* 240B	.3160	259D	-.3621	* 341E	.0793		
* 139B	.3100	160D	-1.0013	* 238B	.2810	260D	-.0980	* 340E	.0417		
* 138B	.3169			* 237B	.1065			* 339E	.0144		
* 137B	.1785			* 236B	.1935			* 338E	-.0325		
* 136B	.0068			* 235B	.2199			* 337E	-.0367		
* 135B	.1050			* 234B	.1918			* 336E	-.0683		
* 133B	-.4365			* 233B	-.1134			* 335E	-.2030		
* 132B	-.3656			* 232B	-.4938			* 334E	-.4000		
* 131B	-.3280			* 231B	-.4426			* 333E	-.6123		
* 130B	-.3263			* 230B	-.4912			* 332E	-.6754		
* 115B	-.3220			* 218B	-.5112			* 331E	-.6387		
* 116B	-.3275			* 219B	-.8153			* 315E	-.6171		
* 117B	-.1370			* 221B	-.7073			* 317E	-.5052		
* 118B	-.6393			* 222B	-.6304			* 318E	-.5052		
* 120B	-1.0212			* 223B	-.6133			* 320E	-.4736		
* 121B	-.7748			* 224B	-.6304			* 321E	-.4051		
* 122B	-.6595			* 225B	-.6748			* 322E	-.4059		
* 123B	-.6304			* 226B	-.8987			* 323E	-.3820		
* 124B	-.6449			* 227B	-.8423			* 325E	-.4034		
* 125B	-.6552			* 228B	-.9269			* 326E	-.3744		
* 126B	-.7765			* 229B	-1.1833			* 327E	-.3087		
* 127B	-.7834			* 255C	.5013			* 328E	-.1953		
* 128B	-.9278			* 254C	.6064			* 329E	-.0990		
* 129B	-1.2363			* 253C	.6107			* 330E	-.0239		
* 157C	.0230			* 252C	.6312						
* 156C	.3596			* 251C	.6500						

TABLE 244 .- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = .59 DEGREES AND QINF = 13.40 KN/SQM (279.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2046	155C	.6541	* 214A	-.4439	244C	-.1897	* 313A	-.5830		
* 111A	-.1106	154C	.7378	* 213A	-.4780	245C	-2.1436	* 312A	-.5848		
* 110A	-.6185	153C	.8412	* 212A	-.4772	246C	-1.9876	* 311A	-.5719		
* 109A	-1.0097	152C	.9805	* 211A	-.4592	247C	-1.5061	* 310A	-.7432		
* 108A	-1.0806	144C	-.6993	* 210A	-.7509	248C	-1.1083	* 309A	-1.1694		
* 101A	-.1931	145C	-2.1742	* 208A	-1.3394	249C	-.8081	* 301A	-1.6777		
* 102A	.5901	147C	-1.9585	* 201A	-.3956	250C	-.6336	* 302A	.1964		
* 103A	.7089	148C	-1.5411	* 202A	.7259	264D	.1825	* 303A	.6969		
* 104A	.5107	149C	-1.0981	* 203A	.6747	263D	.6319	* 304A	.5372		
* 105A	.2647	150C	-.7705	* 204A	.4620	262D	.7148	* 305A	.3877		
* 106A	.0563	151C	-.6644	* 205A	.2331	261D	.8139	* 345E	.2606		
* 107A	-.1709	165D	.6464	* 206A	-.0283	256D	.5340	* 344E	.2931		
* 142B	.6353	164D	.7737	* 242B	.6720	257D	-.6533	* 343E	.2948		
* 141B	.6250	163D	.9489	* 241B	.4678	258D	-.8611	* 342E	.2820		
* 140B	.3286	159D	-1.2298	* 240B	.3892	259D	-.4052	* 341E	.2120		
* 139B	.3217	160D	-.9749	* 238B	.3337	260D	-.1298	* 340E	.1454		
* 138B	.3499			* 237B	.1787			* 339E	.0694		
* 137B	.2209			* 236B	.2401			* 338E	-.0288		
* 136B	.0594			* 235B	.2811			* 337E	.0019		
* 135B	.1560			* 234B	.3426			* 336E	.0881		
* 133B	.6601			* 233B	.5450			* 335E	.2145		
* 132B	-.3122			* 232B	.7542			* 334E	.4075		
* 131B	-.4993			* 231B	-.2534			* 333E	.7303		
* 130B	-.8437			* 230B	-1.8452			* 332E	-.1339		
* 115B	-.5293			* 218B	-1.0934			* 331E	-1.2935		
* 116B	-.5237			* 219B	-1.5282			* 315E	-1.1122		
* 117B	-1.0072			* 221B	-1.1246			* 317E	-1.1797		
* 118B	-1.5273			* 222B	-.9655			* 318E	-1.1609		
* 120B	-1.5752			* 223B	-.8971			* 320E	-.8611		
* 121B	-1.1699			* 224B	-.8782			* 321E	-.7060		
* 122B	-.9569			* 225B	-.8774			* 322E	-.6386		
* 123B	-.8577			* 226B	-1.0809			* 323E	-.5719		
* 124B	-.8243			* 227B	-.9800			* 325E	-.4900		
* 125B	-.7841			* 228B	-1.0253			* 326E	-.4234		
* 126B	-.8722			* 229B	-1.2409			* 327E	-.3286		
* 127B	-.8654			* 255C	.5593			* 328E	-.1962		
* 128B	-.9698			* 254C	.6840			* 329E	-.1330		
* 129B	-1.2212			* 253C	.7165			* 330E	-.1057		
* 157C	.0415			* 252C	.7925						
* 156C	.3696			* 251C	.8856						

TABLE 245.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 4.62 DEGREES AND QINF = 13.33 KN/SQM (278.50 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3514	155C	.6699	* 214A	-.5427	244C	-.1340	* 313A	-.6209		
* 111A	-.0952	154C	.7472	* 213A	-.5711	245C	-2.2238	* 312A	-.6243		
* 110A	-.4417	153C	.8470	* 212A	-.5977	246C	-2.0544	* 311A	-.6097		
* 109A	-.4511	152C	.9983	* 211A	-.5943	247C	-1.5476	* 310A	-.6153		
* 108A	-.2190	144C	-.6068	* 210A	-.5096	248C	-1.1183	* 309A	-.6729		
* 101A	.4395	145C	-2.1034	* 208A	-.1099	249C	-.7982	* 301A	-.2844		
* 102A	.7060	147C	-1.8720	* 201A	.5203	250C	-.6141	* 302A	.7292		
* 103A	.4481	148C	-1.4478	* 202A	.6501	264D	.2065	* 303A	.4833		
* 104A	.0896	149C	-1.0082	* 203A	.2400	263D	.6398	* 304A	.1128		
* 105A	-.1494	150C	-.7019	* 204A	-.0127	262D	.7189	* 305A	-.0222		
* 106A	-.3299	151C	-.5943	* 205A	-.2276	261D	.8186	* 345E	.2437		
* 107A	-.4348	165D	.6621	* 206A	-.5019	256D	.5233	* 344E	.2884		
* 142B	.6656	164D	.7851	* 242B	.6724	257D	-.6382	* 343E	.2901		
* 141B	.6389	163D	.9553	* 241B	.5297	258D	-.8266	* 342E	.2729		
* 140B	.3277	159D	-1.1561	* 240B	.4223	259D	-.3827	* 341E	.2093		
* 139B	.3449	160D	-.9006	* 238B	.3845	260D	-.1168	* 340E	.1543		
* 138B	.3716			* 237B	.2566			* 339E	.0976		
* 137B	.2710			* 236B	.3279			* 338E	.0142		
* 136B	.1377			* 235B	.3795			* 337E	.0727		
* 135B	.2417			* 234B	.4534			* 336E	.1741		
* 133B	.6286			* 233B	.6046			* 335E	.2995		
* 132B	.4893			* 232B	.7843			* 334E	.4611		
* 131B	-.4443			* 231B	.4534			* 333E	.7404		
* 130B	-1.5962			* 230B	-1.7829			* 332E	.5840		
* 115B	-1.1157			* 218B	-1.7587			* 331E	-.6957		
* 116B	-.9377			* 219B	-2.2942			* 315E	-1.7905		
* 117B	-1.8576			* 221B	-1.5356			* 317E	-2.0037		
* 118B	-2.4220			* 222B	-1.2714			* 318E	-1.8283		
* 120B	-2.1221			* 223B	-1.1467			* 320E	-1.2240		
* 121B	-1.5459			* 224B	-1.0899			* 321E	-.9492		
* 122B	-1.1845			* 225B	-1.0546			* 322E	-.8452		
* 123B	-1.0305			* 226B	-1.2241			* 323E	-.7318		
* 124B	-.9652			* 227B	-1.0976			* 325E	-.5883		
* 125B	-.8757			* 228B	-1.1166			* 326E	-.5092		
* 126B	-.9307			* 229B	-1.3153			* 327E	-.3768		
* 127B	-.8980			* 255C	.5787			* 328E	-.2213		
* 128B	-.9910			* 254C	.6965			* 329E	-.1654		
* 129B	-1.1734			* 253C	.7283			* 330E	-.1422		
* 157C	.0741			* 252C	.7988						
* 156C	.3939			* 251C	.8831						

TABLE 246.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 8.99 DEGREES AND QINF = 13.29 KN/SQM (277.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2709	155C	.6872	* 214A	-.2020	244C	-.0990	* 313A	-.4152		
* 111A	-.0480	154C	.7615	* 213A	-.4506	245C	-2.2577	* 312A	-.4567		
* 110A	-.1510	153C	.8539	* 212A	-.5128	246C	-2.0763	* 311A	-.4092		
* 109A	.0631	152C	.9947	* 211A	-.4394	247C	-1.5386	* 310A	-.1968		
* 108A	.3981	144C	-.5698	* 210A	-.0595	248C	-1.0968	* 309A	-.0742		
* 101A	.6960	145C	-2.0331	* 208A	.6407	249C	-.7674	* 301A	.5691		
* 102A	.3938	147C	-1.7737	* 201A	.7115	250C	-.5815	* 302A	.5570		
* 103A	-.1476	148C	-1.3501	* 202A	-.1312	264D	.2293	* 303A	-.2658		
* 104A	-.5818	149C	-.9282	* 203A	-.6881	263D	.6492	* 304A	-.5818		
* 105A	-.7554	150C	-.6169	* 204A	-.8089	262D	.7304	* 305A	-.6483		
* 106A	-.8866	151C	-.5114	* 205A	-.9074	261D	.8202	* 345E	.2271		
* 107A	-.8884	165D	.6768	* 206A	-1.1215	256D	.5192	* 344E	.2738		
* 142B	.6751	164D	.7977	* 242B	.6664	257D	-.5910	* 343E	.2764		
* 141B	.6405	163D	.9610	* 241B	.6042	258D	-.7656	* 342E	.2651		
* 140B	.3675	159D	-1.0605	* 240B	.4634	259D	-.3480	* 341E	.2099		
* 139B	.3848	160D	-.7959	* 238B	.4436	260D	-.0981	* 340E	.1641		
* 138B	.4099			* 237B	.3308			* 339E	.1261		
* 137B	.3192			* 236B	.4171			* 338E	.0622		
* 136B	.2189			* 235B	.4784			* 337E	.1425		
* 135B	.3330			* 234B	.5578			* 336E	.2539		
* 133B	.6543			* 233B	.6873			* 335E	.3800		
* 132B	.6854			* 232B	.7840			* 334E	.5337		
* 131B	.0531			* 231B	.4836			* 333E	.7219		
* 130B	-1.6712			* 230B	-1.6594			* 332E	.6131		
* 115B	-1.5814			* 218B	-2.4344			* 331E	-.3470		
* 116B	-1.4452			* 219B	-3.1078			* 315E	-2.3497		
* 117B	-2.8759			* 221B	-1.9631			* 317E	-2.8434		
* 118B	-3.4484			* 222B	-1.5835			* 318E	-2.4943		
* 120B	-2.7176			* 223B	-1.3994			* 320E	-1.5808		
* 121B	-1.9129			* 224B	-1.2973			* 321E	-1.2087		
* 122B	-1.4141			* 225B	-1.2126			* 322E	-1.0343		
* 123B	-1.1970			* 226B	-1.3544			* 323E	-.8823		
* 124B	-1.0907			* 227B	-1.1893			* 325E	-.6725		
* 125B	-.9524			* 228B	-1.1858			* 326E	-.5534		
* 126B	-.9697			* 229B	-1.3458			* 327E	-.3979		
* 127B	-.9117			* 255C	.5965			* 328E	-.2555		
* 128B	-.9852			* 254C	.7131			* 329E	-.2244		
* 129B	-1.1305			* 253C	.7399			* 330E	-.2158		
* 157C	.1049			* 252C	.8116						
* 156C	.4194			* 251C	.8781						

out

TABLE 247.- TABULATED PRESSURE DATA FOR RUN 130 AT ALPHA = 12.95 DEGREES AND QINF = 13.23 KN/SQM (276.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1931	* 155C	.6904	* 214A	.2841	* 244C	-.0767	* 313A	-.1641	* *	* *
* 111A	.2952	* 154C	.7651	* 213A	-.2292	* 245C	-2.1605	* 312A	-.2700	* *	* *
* 110A	.1733	* 153C	.8494	* 212A	-.3152	* 246C	-1.9555	* 311A	-.1840	* *	* *
* 109A	.4609	* 152C	.9936	* 211A	-.1476	* 247C	-1.3973	* 310A	.1629	* *	* *
* 108A	.6912	* 144C	-.5336	* 210A	.3549	* 248C	-.9661	* 309A	.3445	* *	* *
* 101A	.5226	* 145C	-1.9173	* 208A	.7329	* 249C	-.6514	* 301A	.7016	* *	* *
* 102A	-.3785	* 147C	-1.6312	* 201A	.1525	* 250C	-.4662	* 302A	-.4419	* *	* *
* 103A	-1.0580	* 148C	-1.2191	* 202A	-1.6654	* 264D	.2239	* 303A	-1.5229	* *	* *
* 104A	-1.4699	* 149C	-.8105	* 203A	-2.0912	* 263D	.6479	* 304A	-1.5098	* *	* *
* 105A	-1.4768	* 150C	-.5201	* 204A	-1.8939	* 262D	.7295	* 305A	-1.3943	* *	* *
* 106A	-1.5194	* 151C	-.4184	* 205A	-1.7523	* 261D	.8129	* 345E	.1825	* *	* *
* 107A	-1.3986	* 165D	.6861	* 206A	-1.8470	* 256D	.5319	* 344E	.2354	* *	* *
* 142B	.6565	* 164D	.8007	* 242B	.6496	* 257D	-.4853	* 343E	.2459	* *	* *
* 141B	.5983	* 163D	.9580	* 241B	.6739	* 258D	-.6609	* 342E	.2433	* *	* *
* 140B	.4185	* 159D	-.9618	* 240B	.5010	* 259D	-.3123	* 341E	.1990	* *	* *
* 139B	.4159	* 160D	-.6975	* 238B	.5036	* 260D	-.1123	* 340E	.1746	* *	* *
* 138B	.4480	* *	* *	* 237B	.4013	* *	* *	* 339E	.1460	* *	* *
* 137B	.3647	* *	* *	* 236B	.4977	* *	* *	* 338E	.1069	* *	* *
* 136B	.3004	* *	* *	* 235B	.5602	* *	* *	* 337E	.2007	* *	* *
* 135B	.4220	* *	* *	* 234B	.6401	* *	* *	* 336E	.3205	* *	* *
* 133B	.6965	* *	* *	* 233B	.7418	* *	* *	* 335E	.4491	* *	* *
* 132B	.6965	* *	* *	* 232B	.7713	* *	* *	* 334E	.5828	* *	* *
* 131B	.2482	* *	* *	* 231B	.4691	* *	* *	* 333E	.7105	* *	* *
* 130B	-1.3432	* *	* *	* 230B	-1.4642	* *	* *	* 332E	.5767	* *	* *
* 115B	-1.6690	* *	* *	* 218B	-3.0965	* *	* *	* 331E	-.2613	* *	* *
* 116B	-1.9348	* *	* *	* 219B	-3.8457	* *	* *	* 315E	-2.8674	* *	* *
* 117B	-3.8423	* *	* *	* 221B	-2.3710	* *	* *	* 317E	-3.7062	* *	* *
* 118B	-4.4528	* *	* *	* 222B	-1.8816	* *	* *	* 318E	-3.1379	* *	* *
* 120B	-3.2722	* *	* *	* 223B	-1.6051	* *	* *	* 320E	-1.9087	* *	* *
* 121B	-2.2597	* *	* *	* 224B	-1.4495	* *	* *	* 321E	-1.4381	* *	* *
* 122B	-1.6286	* *	* *	* 225B	-1.3226	* *	* *	* 322E	-1.2071	* *	* *
* 123B	-1.3356	* *	* *	* 226B	-1.4373	* *	* *	* 323E	-1.0091	* *	* *
* 124B	-1.1756	* *	* *	* 227B	-1.2252	* *	* *	* 325E	-.6747	* *	* *
* 125B	-.9878	* *	* *	* 228B	-1.1791	* *	* *	* 326E	-.5236	* *	* *
* 126B	-.9652	* *	* *	* 229B	-1.2713	* *	* *	* 327E	-.4220	* *	* *
* 127B	-.8905	* *	* *	* 255C	.6105	* *	* *	* 328E	-.3673	* *	* *
* 128B	-.9339	* *	* *	* 254C	.7156	* *	* *	* 329E	-.3482	* *	* *
* 129B	-1.0357	* *	* *	* 253C	.7486	* *	* *	* 330E	-.3395	* *	* *
* 157C	.1353	* *	* *	* 252C	.8112	* *	* *	* *	* *	* *	* *
* 156C	.4420	* *	* *	* 251C	.8720	* *	* *	* *	* *	* *	* *

RUN NUMBER 130

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.203	278.50	4.23	-6.01	.3870	.1448	-.4066	2.67	.0448	.1479	-.3606	.30	OFF
.202	277.10	4.21	-3.53	.8950	.1251	-.5473	7.15	.5988	.1272	-.5166	4.71	OFF
.202	277.00	4.22	-1.47	1.0860	.1355	-.5533	8.01	.8446	.1368	-.5420	6.18	OFF
.202	277.50	4.22	.62	1.3140	.1489	-.5331	8.82	1.1477	.1502	-.5563	7.64	OFF
.202	276.50	4.21	2.60	1.5470	.1617	-.5016	9.57	1.4344	.1657	-.5448	8.66	OFF
.202	277.30	4.21	4.65	1.6950	.1878	-.4752	9.03	1.6040	.1939	-.5235	8.27	OFF
.201	274.70	4.19	6.64	1.9250	.2035	-.4341	9.46	1.8407	.2103	-.4840	8.75	OFF
.202	276.30	4.20	8.89	2.0860	.2415	-.3988	8.64	2.0124	.2494	-.4489	8.07	OFF
.202	276.80	4.20	10.96	2.3060	.2637	-.3463	8.74	2.2505	.2727	-.3944	8.25	OFF
.203	277.20	4.21	12.91	2.4540	.2942	-.2944	8.34	2.4295	.3021	-.3279	8.04	OFF
.203	277.20	4.21	13.91	2.5240	.3090	-.2691	8.17	2.5140	.3147	-.2818	7.99	OFF
.203	277.20	4.21	15.10	2.5720	.3440	-.2267	7.48	2.5704	.3474	-.2274	7.40	OFF
.203	276.70	4.20	15.88	2.6320	.3574	-.1995	7.36	2.6319	.3595	-.2016	7.32	OFF
.203	277.10	4.20	16.91	2.6700	.3375	-.1683	7.91	2.6700	.3384	-.1813	7.89	OFF
.203	277.70	4.22	18.13	2.6940	.4706	-.1240	5.72	2.6940	.4706	-.1457	5.73	OFF
.203	277.80	4.22	18.99	2.6670	.4977	-.0842	5.36	2.6670	.4977	-.1092	5.36	OFF
.203	277.20	4.22	20.02	2.6090	.5015	-.0042	5.20	2.6090	.5015	-.0302	5.20	OFF
.203	278.40	4.23	20.89	2.4350	.5075	-.0552	4.80	2.4350	.5075	-.0812	4.80	OFF
.203	276.60	4.22	22.95	2.4620	.5549	-.1022	4.44	2.4620	.5549	-.1262	4.44	OFF
.203	276.70	4.23	25.04	2.4250	.5734	-.0553	4.23	2.4250	.5734	-.0752	4.23	OFF
.204	279.50	4.23	.69	1.3210	.1490	-.5326	8.87	1.1570	.1503	-.5567	7.70	OFF
.204	280.40	4.25	-5.87	.3800	.1472	-.4085	2.58	.0400	.1502	-.3631	.27	OFF
.204	279.60	4.24	-3.83	.7940	.1287	-.5294	6.17	.4915	.1308	-.4966	3.76	OFF
.204	279.90	4.23	.59	1.3090	.1478	-.5333	8.86	1.1417	.1490	-.5561	7.66	OFF
.204	278.50	4.22	4.62	1.7020	.1851	-.4768	9.20	1.6109	.1912	-.5250	8.43	OFF
.204	277.60	4.21	8.99	2.0870	.2399	-.3959	8.70	2.0139	.2479	-.4459	8.12	OFF
.203	276.40	4.20	12.95	2.4040	.2884	-.2960	8.34	2.3802	.2962	-.3289	8.04	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 45

Table 248 . Tabulated longitudinal data for run 130.

TABLE 249.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = -5.88 DEGREES AND QINF = 13.07 KN/SQM (273.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	-.4624	154C	.6516	* 214A	-.5214	248C	-.8155	* 313A	-.5380		
* 110A	-.8315	153C	.7031	* 212A	-.7981	249C	-.5358	* 312A	-.5424		
* 109A	-1.1628	152C	.7397	* 210A	1.1767	250C	-.3850	* 311A	-.5476		
* 108A	-1.0634	145C	-2.1027	* 202A	-.0737	264D	.2128	* 310A	-.5978		
* 101A	-.0772	147C	-1.8456	* 203A	.6099	263D	.5094	* 309A	-.5612		
* 102A	.6762	151C	-.6595	* 204A	.7712	262D	.5042	* 301A	-.5995		
* 103A	.7224	165D	.6150	* 205A	.7276	261D	.4710	* 303A	.0649		
* 104A	.5131	164D	.7170	* 206A	.5794	256D	.4141	* 304A	.6919		
* 105A	.3204	163D	.8313	* 242B	-.0026	257D	-.3423	* 305A	.7206		
* 106A	.1800	158D	-.0060	* 241B	.1291	258D	-.3171	* 345E	-.1113		
* 107A	.0449	159D	-.9210	* 240B	-.0122	259D	-.1132	* 344E	-.1741		
* 142B	.3751	160D	-.8643	* 238B	-.3010	260D	.0036	* 343E	-.1514		
* 141B	.3306			* 237B	-.5249			* 342E	-.1907		
* 140B	.2311			* 236B	-.5511			* 341E	-.2457		
* 139B	.2250			* 235B	-.6148			* 340E	-.2980		
* 138B	.2093			* 234B	-.5904			* 339E	-.3486		
* 137B	.0706			* 233B	-.5747			* 338E	-.4115		
* 136B	-.0986			* 232B	-.5589			* 337E	-.4516		
* 135B	-.1265			* 231B	-.5773			* 336E	-.4691		
* 133B	-.4310			* 230B	-.5808			* 335E	-.5136		
* 132B	-.4318			* 218B	-.3179			* 334E	-.5424		
* 131B	-.4318			* 219B	-.5420			* 333E	-.5677		
* 130B	-.5339			* 221B	-.4504			* 332E	-.5720		
* 115B	-.7049			* 222B	-.4103			* 331E	-.5895		
* 116B	-.5891			* 223B	-.4303			* 315E	-.5594		
* 117B	.6456			* 224B	-.4635			* 317E	-.0092		
* 118B	-.1827			* 225B	-.5227			* 318E	-.3501		
* 120B	-.6702			* 226B	-.7319			* 319E	-.3650		
* 121B	-.5036			* 227B	-.6656			* 320E	-.3031		
* 122B	-.4774			* 228B	-.7615			* 321E	-.2762		
* 123B	-.4879			* 229B	-.9977			* 322E	-.3085		
* 124B	-.5166			* 255C	.4327			* 323E	-.2971		
* 125B	-.5515			* 254C	.4327			* 325E	-.3574		
* 126B	-.6744			* 253C	.2948			* 326E	-.3748		
* 127B	-.6953			* 252C	.1396			* 327E	-.3146		
* 128B	-.8234			* 251C	-.2635			* 328E	-.2875		
* 129B	-1.1519			* 244C	-.2927			* 329E	-.2404		
* 157C	.2006			* 245C	-1.5092			* 330E	-.1758		
* 156C	.4309			* 246C	-1.3672						
* 155C	.6054			* 247C	-1.1484						

TABLE 250.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = .65 DEGREES AND QINF = 13.26 KN/SQM (276.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	-.1161	154C	.7289	* 214A	-.4914	248C	-1.1330	* 313A	-.4819		
* 110A	-.2110	153C	.8178	* 212A	-.6997	249C	-.8379	* 312A	-.5191		
* 109A	-.0816	152C	.9473	* 210A	.9706	250C	-.6593	* 311A	-.5580		
* 108A	.3074	145C	-2.2046	* 202A	.3997	264D	.1765	* 310A	-.7345		
* 101A	.6981	147C	-1.9880	* 203A	.7602	263D	.6253	* 309A	-.6560		
* 102A	.4756	151C	-.6713	* 204A	.6679	262D	.7048	* 301A	-.7560		
* 103A	.0055	165D	.6253	* 205A	.4601	261D	.8014	* 303A	.2927		
* 104A	-.3283	164D	.7453	* 206A	.1987	256D	.7566	* 304A	.6593		
* 105A	-.3981	163D	.8990	* 242B	.6719	257D	-.5618	* 305A	.5377		
* 106A	-.4180	158D	.3218	* 241B	.4821	258D	-.8672	* 345E	.2543		
* 107A	-.2972	159D	-.9656	* 240B	.3906	259D	-.4185	* 344E	.2862		
* 142B	.5960	160D	-.9138	* 238B	.3396	260D	-.1364	* 343E	.3165		
* 141B	.5917			* 237B	.1834			* 342E	.2759		
* 140B	.3137			* 236B	.2508			* 341E	.2007		
* 139B	.3258			* 235B	.2975			* 340E	.1428		
* 138B	.3396			* 234B	.3925			* 339E	.0884		
* 137B	.2119			* 233B	.6258			* 338E	.0019		
* 136B	.0453			* 232B	.5653			* 337E	.0745		
* 135B	.1195			* 231B	-.5709			* 336E	.2292		
* 133B	.3802			* 230B	-2.1383			* 335E	.4081		
* 132B	-.0920			* 218B	-1.2192			* 334E	-.0827		
* 131B	-.3043			* 219B	-1.6427			* 333E	-.5511		
* 130B	-.3527			* 221B	-1.1778			* 332E	-.6314		
* 115B	-.2473			* 222B	-1.0036			* 331E	-.8215		
* 116B	-.2230			* 223B	-.9173			* 315E	-1.1959		
* 117B	-.4300			* 224B	-.9000			* 317E	-1.2632		
* 118B	-1.0709			* 225B	-.9017			* 318E	-1.2114		
* 120B	-1.4547			* 226B	-1.0493			* 319E	-1.1787		
* 121B	-1.1071			* 227B	-.9915			* 320E	-.9096		
* 122B	-.9276			* 228B	-1.0691			* 321E	-.7541		
* 123B	-.8362			* 229B	-1.2728			* 322E	-.6720		
* 124B	-.8154			* 255C	.5822			* 323E	-.6038		
* 125B	-.7947			* 254C	.6935			* 325E	-.4940		
* 126B	-.8707			* 253C	.7203			* 326E	-.4353		
* 127B	-.8689			* 252C	.7945			* 327E	-.3186		
* 128B	-.9820			* 251C	.8903			* 328E	-.2132		
* 129B	-1.2460			* 244C	-.2071			* 329E	-.1449		
* 157C	.1946			* 245C	-2.1882			* 330E	-.1086		
* 156C	.4380			* 246C	-2.0243						
* 155C	.6607			* 247C	-1.5463						

TABLE 2SI .- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 4.57 DEGREES AND QINF = 13.19 KN/SQM (275.50 LB/SQFT)

* TAP ID	WING STATION A	* TAP ID	WING STATION R	* TAP ID	WING STATION C	* CP				
* CP	TAP ID	CP	TAP ID	CP	TAP ID	CP				
* 111A	-.0826	154C	.7522	* 214A	-.5492	248C	-1.1432	* 313A	-.6336	* CP
* 110A	.0015	153C	.8486	* 212A	-.8084	249C	-.8159	* 312A	-.6336	* CP
* 109A	.3186	152C	.9989	* 210A	1.0563	250C	-.6266	* 311A	-.6397	* CP
* 108A	.6453	145C	-2.2312	* 202A	.7322	264D	.1971	* 310A	-.7814	* CP
* 101A	.6018	147C	-2.0072	* 203A	.6123	263D	.6289	* 309A	-1.0064	* CP
* 102A	-.1593	151C	-.6491	* 204A	.3621	262D	.7097	* 301A	-1.3279	* CP
* 103A	-.7362	165D	.6549	* 205A	.0962	261D	.8035	* 303A	.3030	* CP
* 104A	-1.0203	164D	.7739	* 206A	-.2331	256D	.7515	* 304A	.4611	* CP
* 105A	-.9186	163D	.9329	* 242B	.6688	257D	-.5293	* 305A	.2821	* CP
* 106A	-.8126	158D	.3633	* 241B	.5403	258D	-.8159	* 345E	.2231	* CP
* 107A	-.4799	159D	-.9470	* 240B	.4265	259D	-.3869	* 344E	.2718	* CP
* 142B	.6289	160D	-.9209	* 238B	.3874	260D	-.1255	* 343E	.3005	* CP
* 141B	.6141			* 237B	.2605			* 342E	.2692	* CP
* 140B	.3335			* 236B	.3379			* 341E	.1996	* CP
* 139B	.3431			* 235B	.3944			* 340E	.1492	* CP
* 138B	.3674			* 234B	.4858			* 339E	.0900	* CP
* 137B	.2606			* 233B	.6641			* 338E	.0144	* CP
* 136B	.1103			* 232B	.7467			* 337E	.0735	* CP
* 135B	.2006			* 231B	.0161			* 336E	.1857	* CP
* 133B	.4725			* 230B	-2.7627			* 335E	.3257	* CP
* 132B	.7461			* 218B	-1.8813			* 334E	.5223	* CP
* 131B	.2970			* 219B	-2.4209			* 333E	.7371	* CP
* 130B	-.8444			* 221B	-1.5739			* 332E	.2074	* CP
* 115B	-.6854			* 222B	-1.2943			* 331E	-1.4381	* CP
* 116B	-.3634			* 223B	-1.1823			* 315E	-2.2028	* CP
* 117B	-1.0012			* 224B	-1.1232			* 317E	-2.2019	* CP
* 118B	-1.8136			* 225B	-1.0790			* 318E	-1.9239	* CP
* 120B	-1.9682			* 226B	-1.1945			* 319E	-2.0551	* CP
* 121B	-1.4532			* 227B	-1.1059			* 320E	-1.2471	* CP
* 122B	-1.1458			* 228B	-1.1441			* 321E	-.9684	* CP
* 123B	-1.0086			* 229B	-1.3299			* 322E	-.8380	* CP
* 124B	-.9565			* 255C	.5924			* 323E	-.7284	* CP
* 125B	-.8819			* 254C	.7044			* 325E	-.5788	* CP
* 126B	-.9496			* 253C	.7296			* 326E	-.4796	* CP
* 127B	-.9348			* 252C	.8017			* 327E	-.3318	* CP
* 128B	-1.0277			* 251C	.8834			* 328E	-.2265	* CP
* 129B	-1.2639			* 244C	-.1473			* 329E	-.2074	* CP
* 157C	.2110			* 245C	-2.2564			* 330E	-.1935	* CP
* 156C	.4586			* 246C	-2.0784					* CP
* 155C	.6810			* 247C	-1.5557					* CP

TABLE 252.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 8.87 DEGREES AND QINF = 13.27 KN/SQM (277.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1610	154C	.7690	* 214A	-.1728	248C	-1.0298	* 313A	-.5173		
* 110A	.3203	153C	.8606	* 212A	-.3589	249C	-.7220	* 312A	-.5640		
* 109A	.6246	152C	1.0033	* 210A	.7872	250C	-.5388	* 311A	-.5234		
* 108A	.6912	145C	-2.1889	* 202A	.4872	264D	.2077	* 310A	-.4319		
* 101A	.0350	147C	-1.9555	* 203A	.0238	263D	.6410	* 309A	-.4172		
* 102A	-1.3483	151C	-.6001	* 204A	-.2451	262D	.7162	* 301A	-.0212		
* 103A	-1.9155	165D	.6790	* 205A	-.5019	261D	.8079	* 303A	.1828		
* 104A	-2.0132	164D	.7941	* 206A	-.8175	256D	.7933	* 304A	-.0186		
* 105A	-1.5783	163D	.9454	* 242B	.6635	257D	-.4593	* 305A	-.1742		
* 106A	-1.3129	158D	.3956	* 241B	.6142	258D	-.7315	* 345E	.1742		
* 107A	-.7967	159D	-.8819	* 240B	.4672	259D	-.3486	* 344E	.2365		
* 142B	.6557	160D	-.8543	* 238B	.4568	260D	-.1187	* 343E	.2711		
* 141B	.6367			* 237B	.3395			* 342E	.2400		
* 140B	.3651			* 236B	.4347			* 341E	.1829		
* 139B	.3885			* 235B	.4927			* 340E	.1526		
* 138B	.4136			* 234B	.5896			* 339E	.1136		
* 137B	.3106			* 233B	.7246			* 338E	.0626		
* 136B	.2000			* 232B	.7385			* 337E	.1439		
* 135B	.3046			* 231B	.1084			* 336E	.2703		
* 133B	.5502			* 230B	-2.6697			* 335E	.4113		
* 132B	.7093			* 218B	-2.6348			* 334E	.5818		
* 131B	.7128			* 219B	-3.2486			* 333E	.7246		
* 130B	-.0309			* 221B	-2.0333			* 332E	.3213		
* 115B	-.8767			* 222B	-1.6262			* 331E	-1.1846		
* 116B	-.4353			* 223B	-1.4066			* 315E	-3.0792		
* 117B	-1.6613			* 224B	-1.2969			* 317E	-3.0377		
* 118B	-2.6590			* 225B	-1.2208			* 318E	-2.5250		
* 120B	-2.5198			* 226B	-1.3202			* 319E	-2.4654		
* 121B	-1.7965			* 227B	-1.1758			* 320E	-1.5541		
* 122B	-1.3660			* 228B	-1.1689			* 321E	-1.1560		
* 123B	-1.1620			* 229B	-1.2848			* 322E	-.9751		
* 124B	-1.0773			* 255C	.6142			* 323E	-.8245		
* 125B	-.9649			* 254C	.7145			* 325E	-.5857		
* 126B	-.9960			* 253C	.7422			* 326E	-.4835		
* 127B	-.9476			* 252C	.8088			* 327E	-.3935		
* 128B	-1.0203			* 251C	.8788			* 328E	-.3762		
* 129B	-1.2441			* 244C	-.0953			* 329E	-.3416		
* 157C	.2415			* 245C	-2.2036			* 330E	-.3234		
* 156C	.4801			* 246C	-1.9944						
* 155C	.6981			* 247C	-1.4481						

TABLE 263.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 13.00 DEGREES AND QINF = 13.22 KN/SQM (276.20 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.6961	154C	.7689	* 214A	.2156	248C	-.8311	* 313A	-.2933		
* 110A	.6121	153C	.8522	* 212A	.3728	249C	-.5432	* 312A	-.4183		
* 109A	.7222	152C	.9954	* 210A	.8783	250C	-.4088	* 311A	-.3732		
* 108A	.3354	145C	-2.1191	* 202A	-.4070	264D	.1520	* 310A	-.1182		
* 101A	-1.0402	147C	-1.8702	* 203A	-.9916	263D	.6240	* 309A	-.0046		
* 102A	-3.0463	151C	-.5423	* 204A	-1.1165	262D	.7091	* 301A	.5704		
* 103A	-3.3954	165D	.6891	* 205A	-1.2292	261D	.7967	* 303A	-.0792		
* 104A	-3.1755	164D	.7967	* 206A	-1.5189	256D	.9055	* 304A	-.5042		
* 105A	-2.3672	163D	.9460	* 242B	.6588	257D	-.3619	* 305A	-.6221		
* 106A	-1.9109	158D	.4152	* 241B	.6752	258D	-.6525	* 345E	.1288		
* 107A	-1.2162	159D	-.8329	* 240B	.4991	259D	-.3498	* 344E	.1982		
* 142B	.6371	160D	-.7904	* 238B	.4982	260D	-.1815	* 343E	.2243		
* 141B	.5919			* 237B	.3980			* 342E	.2191		
* 140B	.4097			* 236B	.4961			* 341E	.1722		
* 139B	.4123			* 235B	.5664			* 340E	.1461		
* 138B	.4384			* 234B	.6567			* 339E	.1183		
* 137B	.3507			* 233B	.7644			* 338E	.0810		
* 136B	.2726			* 232B	.7114			* 337E	.1843		
* 135B	.3863			* 231B	.1209			* 336E	.3198		
* 133B	.6240			* 230B	-2.5806			* 335E	.4631		
* 132B	.7308			* 218B	-3.3481			* 334E	.6203		
* 131B	.7134			* 219B	-4.0168			* 333E	.7054		
* 130B	.1850			* 221B	-2.4444			* 332E	.3545		
* 115B	-.4146			* 222B	-1.9005			* 331E	-1.0158		
* 116B	-.3394			* 223B	-1.6013			* 315E	-3.5733		
* 117B	-2.2110			* 224B	-1.4443			* 317E	-3.5286		
* 118B	-3.3868			* 225B	-1.3038			* 318E	-2.7774		
* 120B	-3.0324			* 226B	-1.3567			* 319E	-2.6291		
* 121B	-2.1052			* 227B	-1.1668			* 320E	-1.5866		
* 122B	-1.5762			* 228B	-1.1174			* 321E	-1.1773		
* 123B	-1.3090			* 229B	-1.1416			* 322E	-1.0097		
* 124B	-1.1599			* 255C	.6162			* 323E	-.9550		
* 125B	-.9985			* 254C	.7152			* 325E	-.7969		
* 126B	-.9933			* 253C	.7438			* 326E	-.8152		
* 127B	-.9370			* 252C	.8071			* 327E	-.6423		
* 128B	-.9977			* 251C	.8696			* 328E	-.6319		
* 129B	-1.1755			* 244C	-.0939			* 329E	-.4930		
* 157C	.2544			* 245C	-1.9994			* 330E	-.4426		
* 156C	.4939			* 246C	-1.7626						
* 155C	.7039			* 247C	-1.2197						

TABLE 254.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 13.88 DEGREES AND QINF = 13.30 KN/SQM (277.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7515	154C	.7670	* 214A	.2714	248C	-.7458	* 313A	-.1412		
* 110A	.6509	153C	.8516	* 212A	.3750	249C	-.5191	* 312A	-.3181		
* 109A	.7371	152C	.9974	* 210A	.8069	250C	-.4018	* 311A	-.3103		
* 108A	.2104	145C	-2.0735	* 202A	-.6386	264D	.1442	* 310A	-.0378		
* 101A	-1.3359	147C	-1.8209	* 203A	-1.2239	263D	.6238	* 309A	-.0042		
* 102A	-3.4534	151C	-.4967	* 204A	-1.3092	262D	.7041	* 301A	.6199		
* 103A	-3.7037	165D	.6911	* 205A	-1.3868	261D	.7938	* 303A	-.0301		
* 104A	-3.4389	164D	.7947	* 206A	-1.6454	256D	.8120	* 304A	-.3593		
* 105A	-2.5315	163D	.9456	* 242B	.6575	257D	-.3518	* 305A	-.6300		
* 106A	-2.0436	158D	.4241	* 241B	.6860	258D	-.6605	* 345E	.1117		
* 107A	-1.2946	159D	-.8070	* 240B	.5057	259D	-.3768	* 344E	.1868		
* 142B	.6256	160D	-.7614	* 238B	.5108	260D	-.2174	* 343E	.2257		
* 141B	.5902			* 237B	.4156			* 342E	.2041		
* 140B	.4194			* 236B	.5079			* 341E	.1497		
* 139B	.4289			* 235B	.5761			* 340E	.1463		
* 138B	.4505			* 234B	.6711			* 339E	.0884		
* 137B	.3616			* 233B	.7738			* 338E	.0798		
* 136B	.2952			* 232B	.7082			* 337E	.1834		
* 135B	.4073			* 231B	.1264			* 336E	.3025		
* 133B	.6385			* 230B	-2.5374			* 335E	.4596		
* 132B	.7369			* 218B	-3.4406			* 334E	.5822		
* 131B	.7170			* 219B	-4.0813			* 333E	.6935		
* 130B	.2253			* 221B	-2.4891			* 332E	.3716		
* 115B	-.3173			* 222B	-1.9330			* 331E	-.8015		
* 116B	-.3378			* 223B	-1.6097			* 315E	-3.5269		
* 117B	-2.3160			* 224B	-1.4424			* 317E	-3.1478		
* 118B	-3.5141			* 225B	-1.2855			* 318E	-2.4185		
* 120B	-3.0667			* 226B	-1.3321			* 319E	-1.8884		
* 121B	-2.1597			* 227B	-1.1174			* 320E	-1.5118		
* 122B	-1.5700			* 228B	-1.0536			* 321E	-1.1451		
* 123B	-1.2985			* 229B	-1.0416			* 322E	-1.0993		
* 124B	-1.1562			* 255C	.6195			* 323E	-.9388		
* 125B	-.9821			* 254C	.7153			* 325E	-.8403		
* 126B	-.9760			* 253C	.7412			* 326E	-.7074		
* 127B	-.9226			* 252C	.8041			* 327E	-.6246		
* 128B	-.9821			* 251C	.8697			* 328E	-.6133		
* 129B	-1.1510			* 244C	-.0742			* 329E	-.5210		
* 157C	.2581			* 245C	-1.8692			* 330E	-.4839		
* 156C	.4996			* 246C	-1.6381						
* 155C	.7032			* 247C	-1.0976						

TABLE 255 .- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 14.91 DEGREEES AND QINF = 13.30 KN/SQM (277.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7724	154C	.7673	* 214A	.3481	248C	-.6862	* 313A	-.0968		
* 110A	.6854	153C	.8517	* 212A	.3947	249C	-.4795	* 312A	-.2727		
* 109A	.7078	152C	.9939	* 210A	.8181	250C	-.4097	* 311A	-.1916		
* 108A	.0650	145C	-1.9856	* 202A	-.9345	264D	.1193	* 310A	.0426		
* 101A	-1.6910	147C	-1.7384	* 203A	-1.5135	263D	.6156	* 309A	.0719		
* 102A	-3.9139	151C	-.4786	* 204A	-1.5161	262D	.7035	* 301A	.5613		
* 103A	-4.0880	165D	.6880	* 205A	-1.5428	261D	.7871	* 303A	-.0608		
* 104A	-3.6679	164D	.7966	* 206A	-1.8047	256D	.8243	* 304A	-.3399		
* 105A	-2.7009	163D	.9396	* 242B	.6682	257D	-.3538	* 305A	-.4476		
* 106A	-2.1339	158D	.4299	* 241B	.7035	258D	-.6767	* 345E	.1093		
* 107A	-1.3558	159D	-.7585	* 240B	.5174	259D	-.3856	* 344E	.1653		
* 142B	.6277	160D	-.7128	* 238B	.5226	260D	-.2280	* 343E	.2015		
* 141B	.5743			* 237B	.4274			* 342E	.1877		
* 140B	.4261			* 236B	.5266			* 341E	.1403		
* 139B	.4381			* 235B	.5930			* 340E	.1205		
* 138B	.4579			* 234B	.6792			* 339E	.0955		
* 137B	.3812			* 233B	.7723			* 338E	.0567		
* 136B	.3209			* 232B	.6964			* 337E	.1757		
* 135B	.4278			* 231B	.1283			* 336E	.3067		
* 133B	.6587			* 230B	-2.5229			* 335E	.4360		
* 132B	.7449			* 218B	-3.6090			* 334E	.5895		
* 131B	.7225			* 219B	-4.2469			* 333E	.6947		
* 130B	.2710			* 221B	-2.5195			* 332E	.3757		
* 115B	-.2228			* 222B	-1.9322			* 331E	-.7736		
* 116B	-.3313			* 223B	-1.6273			* 315E	-2.6199		
* 117B	-2.4139			* 224B	-1.4637			* 317E	-2.1908		
* 118B	-3.6380			* 225B	-1.2950			* 318E	-1.4273		
* 120B	-3.1834			* 226B	-1.3182			* 319E	-2.2244		
* 121B	-2.1776			* 227B	-1.0866			* 320E	-1.3291		
* 122B	-1.6084			* 228B	-.9936			* 321E	-1.1659		
* 123B	-1.3225			* 229B	-.9436			* 322E	-1.0443		
* 124B	-1.1692			* 255C	.6105			* 323E	-.9727		
* 125B	-.9918			* 254C	.7095			* 325E	-1.0374		
* 126B	-.9591			* 253C	.7397			* 326E	-.9840		
* 127B	-.8894			* 252C	.8017			* 327E	-.8831		
* 128B	-.9385			* 251C	.8629			* 328E	-.7322		
* 129B	-1.0883			* 244C	-.0705			* 329E	-.7037		
* 157C	.2624			* 245C	-1.7204			* 330E	-.5416		
* 156C	.4976			* 246C	-1.5051						
* 155C	.7044			* 247C	-1.0246						

TABLE 256.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 15.83 DEGREES AND QINF = 13.23 KN/SQM (276.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7671	154C	.7636	* 214A	.3816	248C	-.6438	* 313A	-.0549		
* 110A	.7068	153C	.8519	* 212A	.3946	249C	-.4742	* 312A	-.2419		
* 109A	.6834	152C	.9817	* 210A	.7085	250C	-.4102	* 311A	-.1588		
* 108A	-.0862	145C	-1.9380	* 202A	-1.2268	264D	.1241	* 310A	.0988		
* 101A	-1.9636	147C	-1.6811	* 203A	-1.8123	263D	.6165	* 309A	.1291		
* 102A	-4.2881	151C	-.4535	* 204A	-1.7284	262D	.6996	* 301A	.6047		
* 103A	-4.4304	165D	.6918	* 205A	-1.7094	261D	.7896	* 303A	-.0983		
* 104A	-3.9436	164D	.7913	* 206A	-1.9377	256D	.8243	* 304A	-.4200		
* 105A	-2.8854	163D	.9419	* 242B	.6650	257D	-.3799	* 305A	-.5074		
* 106A	-2.2628	158D	.4315	* 241B	.7108	258D	-.6966	* 345E	.0871		
* 107A	-1.4465	159D	-.7459	* 240B	.5213	259D	-.4007	* 344E	.1651		
* 142B	.6225	160D	-.6957	* 238B	.5248	260D	-.2484	* 343E	.2014		
* 141B	.5628			* 237B	.4344			* 342E	.1798		
* 140B	.4347			* 236B	.5383			* 341E	.1365		
* 139B	.4451			* 235B	.6050			* 340E	.1235		
* 138B	.4642			* 234B	.6907			* 339E	.0889		
* 137B	.3872			* 233B	.7808			* 338E	.0629		
* 136B	.3266			* 232B	.6951			* 337E	.1720		
* 135B	.4434			* 231B	.1374			* 336E	.3123		
* 133B	.6693			* 230B	-2.4753			* 335E	.4474		
* 132B	.7489			* 218B	-3.6951			* 334E	.5903		
* 131B	.7221			* 219B	-4.3310			* 333E	.6907		
* 130B	.3067			* 221B	-2.5738			* 332E	.3850		
* 115B	-.1546			* 222B	-1.9717			* 331E	-.7252		
* 116B	-.3405			* 223B	-1.6084			* 315E	-2.5914		
* 117B	-2.4972			* 224B	-1.4362			* 317E	-2.0561		
* 118B	-3.7473			* 225B	-1.2563			* 318E	-1.4940		
* 120B	-3.2244			* 226B	-1.2693			* 319E	-1.4793		
* 121B	-2.2148			* 227B	-1.0210			* 320E	-1.2631		
* 122B	-1.6170			* 228B	-.9258			* 321E	-1.0802		
* 123B	-1.3099			* 229B	-.8653			* 322E	-.9408		
* 124B	-1.1447			* 255C	.6113			* 323E	-.9468		
* 125B	-.9648			* 254C	.7117			* 325E	-.9728		
* 126B	-.9293			* 253C	.7394			* 326E	-.9278		
* 127B	-.8774			* 252C	.7991			* 327E	-.8828		
* 129B	-.9224			* 251C	.8631			* 328E	-.8066		
* 129B	-1.0564			* 244C	-.0607			* 329E	-.7546		
* 157C	.2703			* 245C	-1.6326			* 330E	-.6576		
* 156C	.5031			* 246C	-1.3964						
* 155C	.7074			* 247C	-.9224						

TABLE 257.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 16.89 DEGREES AND QINF = 13.17 KN/SQM (275.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7502	154C	.7607	* 214A	.3793	248C	-.9897	* 313A	-.0217		
* 110A	.7225	153C	.8337	* 212A	.4063	249C	-.8898	* 312A	-.2314		
* 109A	.6373	152C	.9797	* 210A	.7355	250C	-.8558	* 311A	-.1131		
* 108A	-.2117	145C	-1.9036	* 202A	-1.0980	264D	-.0946	* 310A	.1342		
* 101A	-2.2450	147C	-1.6784	* 203A	-1.6681	263D	.5434	* 309A	.1785		
* 102A	-4.6397	151C	-.4732	* 204A	-1.5924	262D	.6416	* 301A	.6365		
* 103A	-4.6216	165D	.6798	* 205A	-1.5664	261D	.7442	* 303A	-.1543		
* 104A	-4.0627	164D	.7763	* 206A	-1.7549	256D	.7267	* 304A	-.5019		
* 105A	-2.9350	163D	.9319	* 242B	.6338	257D	-.4680	* 305A	-.5523		
* 106A	-2.2989	158D	.4128	* 241B	.6903	258D	-1.1828	* 345E	.0948		
* 107A	-1.4821	159D	-.7576	* 240B	.4999	259D	-.7689	* 344E	.1566		
* 142B	.6077	160D	-.7080	* 238B	.4860	260D	-.4750	* 343E	.2001		
* 141B	.5451			* 237B	.3837			* 342E	.1714		
* 140B	.4408			* 236B	.5003			* 341E	.1349		
* 139B	.4408			* 235B	.5908			* 340E	.1253		
* 138B	.4582			* 234B	.6778			* 339E	.1027		
* 137B	.3835			* 233B	.7752			* 338E	.0687		
* 136B	.3278			* 232B	.7047			* 337E	.1923		
* 135B	.4443			* 231B	.1488			* 336E	.3237		
* 133B	.6712			* 230B	-2.3891			* 335E	.4524		
* 132B	.7459			* 218B	-3.5012			* 334E	.5969		
* 131B	.7259			* 219B	-3.9533			* 333E	.6926		
* 130B	.3252			* 221B	-2.2836			* 332E	.3933		
* 115B	-.1241			* 222B	-1.7314			* 331E	-.7082		
* 116B	-.3472			* 223B	-1.3906			* 315E	-2.4927		
* 117B	-2.5492			* 224B	-1.1967			* 317E	-2.0330		
* 118B	-3.8086			* 225B	-1.0236			* 318E	-1.3882		
* 120B	-3.2738			* 226B	-1.0576			* 319E	-1.4152		
* 121B	-2.2070			* 227B	-.9219			* 320E	-1.2692		
* 122B	-1.6027			* 228B	-.7637			* 321E	-.9414		
* 123B	-1.3002			* 229B	-1.0358			* 322E	-.9440		
* 124B	-1.1262			* 255C	.5495			* 323E	-.9100		
* 125B	-.9393			* 254C	.6885			* 325E	-.9335		
* 126B	-.9037			* 253C	.7068			* 326E	-.9501		
* 127B	-.8384			* 252C	.7702			* 327E	-.8526		
* 128B	-.8845			* 251C	.8476			* 328E	-.7882		
* 129B	-.9967			* 244C	-.0646			* 329E	-.7099		
* 157C	.2566			* 245C	-1.4636			* 330E	-.6247		
* 156C	.4904			* 246C	-1.6514						
* 155C	.6937			* 247C	-1.2845						

TABLE 258.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 17.95 DEGREES AND QINF = 13.27 KN/SQM (277.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7647	154C	.7501	* 214A	.3951	248C	-.9350	* 313A	.0238		
* 110A	.7175	153C	.8386	* 212A	.4131	249C	-.7728	* 312A	-.1850		
* 109A	.6506	152C	.9837	* 210A	.7510	250C	-.7419	* 311A	-.0793		
* 108A	-.1651	145C	-1.7348	* 202A	-1.1947	264D	-.0615	* 310A	.1706		
* 101A	-2.1048	147C	-1.4224	* 203A	-1.6858	263D	.5569	* 309A	.2161		
* 102A	-4.3757	151C	-.4991	* 204A	-1.6532	262D	.6591	* 301A	.6626		
* 103A	-4.4047	165D	.6505	* 205A	-1.5836	261D	.7613	* 303A	-.1643		
* 104A	-3.8243	164D	.7699	* 206A	-1.7717	256D	.7615	* 304A	-.5344		
* 105A	-2.7514	163D	.9330	* 242B	.6462	257D	-.7102	* 305A	-.5541		
* 106A	-2.1563	158D	.4157	* 241B	.6943	258D	-1.1410	* 345E	.0917		
* 107A	-1.3424	159D	-.8312	* 240B	.4847	259D	-.7557	* 344E	.1605		
* 142B	.6574	160D	-.8406	* 238B	.4985	260D	-.5411	* 343E	.2043		
* 141B	.5706			* 237B	.3976			* 342E	.1785		
* 140B	.4281			* 236B	.5111			* 341E	.1484		
* 139B	.4452			* 235B	.5910			* 340E	.1424		
* 138B	.4607			* 234B	.6838			* 339E	.1123		
* 137B	.3697			* 233B	.7826			* 338E	.0909		
* 136B	.3078			* 232B	.7104			* 337E	.2043		
* 135B	.4384			* 231B	.1828			* 336E	.3383		
* 133B	.6763			* 230B	-2.2895			* 335E	.4724		
* 132B	.7493			* 218B	-3.3461			* 334E	.6065		
* 131B	.7269			* 219B	-3.8822			* 333E	.6950		
* 130B	.3499			* 221B	-2.2016			* 332E	.4036		
* 115B	-.0829			* 222B	-1.6481			* 331E	-.6379		
* 116B	-.3068			* 223B	-1.2826			* 315E	-2.3710		
* 117B	-2.2568			* 224B	-1.1753			* 317E	-1.8653		
* 118B	-3.3597			* 225B	-.9582			* 318E	-1.2376		
* 120B	-2.8690			* 226B	-.9831			* 319E	-1.4059		
* 121B	-1.9322			* 227B	-.8621			* 320E	-1.2153		
* 122B	-1.4121			* 228B	-.8707			* 321E	-.9301		
* 123B	-1.1384			* 229B	-.9359			* 322E	-.8338		
* 124B	-1.0114			* 255C	.5595			* 323E	-.8467		
* 125B	-.8260			* 254C	.6806			* 325E	-.8716		
* 126B	-.7986			* 253C	.7115			* 326E	-.8201		
* 127B	-.7488			* 252C	.7802			* 327E	-.6448		
* 128B	-.7557			* 251C	.8532			* 328E	-.7126		
* 129B	-.8998			* 244C	-.0683			* 329E	-.5674		
* 157C	.2168			* 245C	-1.7494			* 330E	-.6619		
* 156C	.4693			* 246C	-1.5194						
* 155C	.6891			* 247C	-1.1478						

TABLE 257.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 18.81 DEGREES AND QINF = 13.21 KN/SQM (275.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7554	154C	.7433	* 214A	.4106	248C	-.8836	* 313A	-.0890		
* 110A	.7287	153C	.8372	* 212A	.5433	249C	-.7673	* 312A	-.2019		
* 109A	.6271	152C	.9793	* 210A	.8269	250C	-.7011	* 311A	-.0753		
* 108A	-.2537	145C	-1.7547	* 202A	-1.3386	264D	-.1670	* 310A	.0916		
* 101A	-2.2667	147C	-1.4896	* 203A	-.9916	263D	.5547	* 309A	.1742		
* 102A	-4.6500	151C	-.5392	* 204A	-1.5719	262D	.6546	* 301A	.6349		
* 103A	-4.4743	165D	.6555	* 205A	-1.5211	261D	.7631	* 303A	-.1779		
* 104A	-3.8607	164D	.7623	* 206A	-1.8569	256D	.7649	* 304A	-.5395		
* 105A	-2.8057	163D	.9285	* 242B	.6512	257D	-.5952	* 305A	-.5998		
* 106A	-2.1462	158D	.4077	* 241B	.6787	258D	-1.0420	* 345E	.1134		
* 107A	-1.3747	159D	-.8577	* 240B	.4807	259D	-.7278	* 344E	.1841		
* 142B	.6339	160D	-.8698	* 238B	.4979	260D	-.4936	* 343E	.2185		
* 141B	.5478			* 237B	.3986			* 342E	.1815		
* 140B	.4238			* 236B	.5270			* 341E	.1487		
* 139B	.4255			* 235B	.5993			* 340E	.1324		
* 138B	.4488			* 234B	.6915			* 339E	.1151		
* 137B	.3687			* 233B	.7785			* 338E	.0910		
* 136B	.3127			* 232B	.7122			* 337E	.1996		
* 135B	.4419			* 231B	.2340			* 336E	.3322		
* 133B	.6770			* 230B	-2.2024			* 335E	.4615		
* 132B	.7442			* 218B	-2.9796			* 334E	.5959		
* 131B	.7244			* 219B	-3.6653			* 333E	.6898		
* 130B	.3601			* 221B	-1.4698			* 332E	.3943		
* 115B	-.0559			* 222B	-1.5834			* 331E	-.6878		
* 116B	-.2959			* 223B	-1.2839			* 315E	-2.4966		
* 117B	-2.3537			* 224B	-1.1504			* 317E	-2.3511		
* 118B	-3.4196			* 225B	-1.0351			* 318E	-1.6830		
* 120B	-2.9065			* 226B	-.9068			* 319E	-1.4849		
* 121B	-1.9536			* 227B	-.8534			* 320E	-1.1767		
* 122B	-1.3467			* 228B	-.8181			* 321E	-.9721		
* 123B	-1.0893			* 229B	-.9137			* 322E	-.8903		
* 124B	-.9981			* 255C	.5633			* 323E	-.8179		
* 125B	-.8121			* 254C	.6796			* 325E	-.7447		
* 126B	-.7897			* 253C	.7132			* 326E	-.7223		
* 127B	-.7415			* 252C	.7734			* 327E	-.7007		
* 128B	-.7450			* 251C	.8518			* 328E	-.6715		
* 129B	-.9154			* 244C	-.0718			* 329E	-.6353		
* 157C	.2077			* 245C	-1.6334			* 330E	-.5207		
* 156C	.4531			* 246C	-1.4259						
* 155C	.6787			* 247C	-1.0695						

TABLE 260.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 20.80 DEGREES AND QINF = 13.17 KN/SQM (275.00 LB/SQFT)

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*                                     *
* WING STATION A                     * WING STATION B                     *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 111A   .7387   154C   .7249 * 214A   .4657   248C   -.8665 * 313A   .0191   *
* 110A   .7318   153C   .8169 * 212A   .4571   249C   -.8476 * 312A   -.1461   *
* 109A   .5701   152C   .9665 * 210A   .9278   250C   -.8296 * 311A   -.0833   *
* 108A   -.4280   145C   -1.5180 * 202A   -.7985   264D   -.2489 * 310A   .1747   *
* 101A   -2.3847   147C   -1.2515 * 203A   -1.3092   263D   .5255 * 309A   .2520   *
* 102A   -4.9167   151C   -.6414 * 204A   -1.2765   262D   .6424 * 301A   .6716   *
* 103A   -4.5793   165D   .6072 * 205A   -.9103   261D   .7525 * 303A   -.3111   *
* 104A   -3.9429   164D   .7456 * 206A   -1.1845   256D   .7525 * 304A   -.6833   *
* 105A   -2.7802   163D   .9115 * 242B   .6570   257D   -.6998 * 305A   -.7616   *
* 106A   -2.0761   158D   .3984 * 241B   .6648   258D   -1.1072 * 345E   .0811   *
* 107A   -1.3935   159D   -.9851 * 240B   .4722   259D   -.7290 * 344E   .1602   *
* 142B   .6321   160D   -.9430 * 238B   .4894   260D   -.6345 * 343E   .1998   *
* 141B   .5350   * 237B   .3822   * 342E   .1740   *
* 140B   .4198   * 236B   .5010   * 341E   .1327   *
* 139B   .4232   * 235B   .5827   * 340E   .1396   *
* 138B   .4456   * 234B   .6834   * 339E   .1146   *
* 137B   .3708   * 233B   .7754   * 338E   .0923   *
* 136B   .3253   * 232B   .7401   * 337E   .2101   *
* 135B   .4628   * 231B   .3555   * 336E   .3452   *
* 133B   .6846   * 230B   -1.4453   * 335E   .4708   *
* 132B   .7473   * 218B   -1.5602   * 334E   .6042   *
* 131B   .7241   * 219B   -1.4227   * 333E   .6791   *
* 130B   .3837   * 221B   -1.4037   * 332E   .4054   *
* 115B   -.0082   * 222B   -1.4629   * 331E   -.6159   *
* 116B   -.2586   * 223B   -1.0857   * 315E   -2.3495   *
* 117B   -2.2394   * 224B   -1.1484   * 317E   -2.0795   *
* 118B   -3.2570   * 225B   -1.0453   * 318E   -1.4493   *
* 120B   -2.6254   * 226B   -.9877   * 319E   -1.3040   *
* 121B   -1.7792   * 227B   -.9791   * 320E   -1.1287   *
* 122B   -1.2644   * 228B   -.9009   * 321E   -.9351   *
* 123B   -1.0625   * 229B   -.8631   * 322E   -.7346   *
* 124B   -.9173   * 255C   .5427   * 323E   -.7441   *
* 125B   -.7316   * 254C   .6622   * 325E   -.7785   *
* 126B   -.7376   * 253C   .7017   * 326E   -.7122   *
* 127B   -.6998   * 252C   .7722   * 327E   -.7372   *
* 128B   -.7342   * 251C   .8565   * 328E   -.7002   *
* 129B   -.8365   * 244C   -.0888   * 329E   -.6357   *
* 157C   .1508   * 245C   -1.5884   * 330E   -.6253   *
* 156C   .4224   * 246C   -1.4363   *
* 155C   .6579   * 247C   -1.0848   *
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TABLE 261.- TABULATED PRESSURE DATA FOR RUN 224 AT ALPHA = 24.99 DEGREES AND QINF = 13.35 KN/SQM (278.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7231	154C	.7265	* 214A	.5691	248C	-.8846	* 313A	.2471		
* 110A	.7190	153C	.8038	* 212A	.4825	249C	-.8611	* 312A	.0176		
* 109A	.3670	152C	.9551	* 210A	.9853	250C	-.8317	* 311A	.0630		
* 108A	-1.0594	145C	-1.4856	* 202A	-1.9415	264D	-.2291	* 310A	.3670		
* 101A	-3.4749	147C	-1.2200	* 203A	-2.1423	263D	.5248	* 309A	.4258		
* 102A	-5.9027	151C	-.6081	* 204A	-1.6677	262D	.6424	* 301A	.6409		
* 103A	-5.2857	165D	.5996	* 205A	-1.4677	261D	.7500	* 303A	-.5797		
* 104A	-4.3749	164D	.7458	* 206A	-1.4677	256D	.7332	* 304A	-.9007		
* 105A	-2.8724	163D	.9114	* 242B	.6508	257D	-.7090	* 305A	-.9360		
* 106A	-2.1432	158D	.4306	* 241B	.7156	258D	-1.1611	* 345E	.0773		
* 107A	-1.4652	159D	-.9880	* 240B	.5063	259D	-.8300	* 344E	.1698		
* 142B	.6130	160D	-1.0031	* 238B	.5223	260D	-.6888	* 343E	.2084		
* 141B	.5550			* 237B	.4371			* 342E	.1824		
* 140B	.4449			* 236B	.5540			* 341E	.1572		
* 139B	.4592			* 235B	.6339			* 340E	.1614		
* 138B	.4744			* 234B	.7146			* 339E	.1496		
* 137B	.4122			* 233B	.7978			* 338E	.1345		
* 136B	.3836			* 232B	.7474			* 337E	.2555		
* 135B	.5113			* 231B	.4531			* 336E	.3842		
* 133B	.7231			* 230B	-1.1788			* 335E	.5036		
* 132B	.7525			* 218B	-1.0746			* 334E	.6171		
* 131B	.7172			* 219B	-1.5534			* 333E	.6658		
* 130B	.3979			* 221B	-1.4460			* 332E	.4455		
* 115B	.0382			* 222B	-1.2712			* 331E	-.3793		
* 116B	-.2832			* 223B	-.9813			* 315E	-2.0995		
* 117B	-2.3372			* 224B	-.9166			* 317E	-1.7668		
* 118B	-3.1110			* 225B	-.8788			* 318E	-1.1208		
* 120B	-2.5212			* 226B	-.9065			* 319E	-1.2392		
* 121B	-1.6503			* 227B	-.8661			* 320E	-1.1107		
* 122B	-1.2099			* 228B	-.8678			* 321E	-.8408		
* 123B	-.9922			* 229B	-.8619			* 322E	-.6651		
* 124B	-.8695			* 255C	.5517			* 323E	-.6517		
* 125B	-.7905			* 254C	.6693			* 325E	-.6491		
* 126B	-.6972			* 253C	.7029			* 326E	-.6794		
* 127B	-.7056			* 252C	.7752			* 327E	-.6458		
* 128B	-.7149			* 251C	.8559			* 328E	-.6643		
* 129B	-.7678			* 244C	-.0652			* 329E	-.6239		
* 157C	.1861			* 245C	-1.6410			* 330E	-.6096		
* 156C	.4248			* 246C	-1.4536						
* 155C	.6592			* 247C	-1.1410						

RUN NUMBER 224

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.202	273.00	4.24	-5.88	.3430	.1488	-.3718	2.31	.0029	.1518	-.3263	.02	OFF
.204	276.80	4.27	-3.88	.6650	.1358	-.4217	4.90	.3614	.1380	-.3885	2.62	OFF
.203	274.00	4.25	-1.61	1.0340	.1379	-.5042	7.50	.7883	.1392	-.4910	5.66	OFF
.204	276.90	4.27	.65	1.3140	.1499	-.5114	8.77	1.1487	.1512	-.5349	7.60	OFF
.203	275.90	4.26	2.44	1.5100	.1645	-.4882	9.18	1.3945	.1683	-.5305	8.29	OFF
.204	275.50	4.25	4.57	1.7010	.1876	-.4542	9.07	1.6097	.1937	-.5023	8.31	OFF
.204	276.30	4.26	6.80	1.9200	.2129	-.4077	9.02	1.8362	.2197	-.4576	8.36	OFF
.204	277.10	4.26	8.87	2.0900	.2446	-.3626	8.54	2.0163	.2525	-.4127	7.98	OFF
.203	275.80	4.25	10.87	2.2500	.2776	-.3104	8.11	2.1935	.2866	-.3588	7.65	OFF
.204	276.20	4.25	13.00	2.4030	.3123	-.2346	7.69	2.3800	.3200	-.2666	7.44	OFF
.204	277.80	4.26	13.88	2.4340	.3255	-.1871	7.48	2.4237	.3313	-.2004	7.32	OFF
.204	277.80	4.25	14.91	2.4640	.3488	-.1435	7.06	2.4616	.3526	-.1449	6.98	OFF
.204	276.40	4.24	15.83	2.4810	.3660	-.1032	6.78	2.4809	.3682	-.1050	6.74	OFF
.203	275.10	4.22	16.89	2.3640	.3923	-.0015	6.03	2.3640	.3932	-.0143	6.01	OFF
.204	277.10	4.24	17.95	2.1860	.4296	-.0019	5.09	2.1860	.4296	-.0226	5.09	OFF
.203	275.80	4.24	18.81	2.0910	.4504	.0413	4.64	2.0910	.4504	.0168	4.64	OFF
.203	275.80	4.24	19.75	1.9590	.4604	.0649	4.25	1.9590	.4604	.0390	4.25	OFF
.203	275.00	4.23	20.80	1.9340	.4852	.0902	3.99	1.9340	.4852	.0641	3.99	OFF
.203	276.70	4.25	22.69	1.9740	.5584	.1329	3.54	1.9740	.5584	.1086	3.54	OFF
.204	278.80	4.27	24.99	2.1350	.6932	.1705	3.08	2.1350	.6932	.1505	3.08	OFF
.203	276.60	4.22	.62	1.3000	.1494	-.5033	8.70	1.1337	.1507	-.5265	7.52	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -30, OUTBOARD SLATS -60, FLAPS 45

Table 262 . Tabulated longitudinal data for run 224.

TABLE 263.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = .70 DEGREES AND QINF = 12.99 KN/SQM (271.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.0590	154C	.7636	* 214A	-.3606	248C	-.9451	* 313A	-.3638		
* 110A	-.2705	153C	.8555	* 212A	-.5511	249C	-.6653	* 312A	-.3856		
* 109A	-.3414	152C	.9812	* 210A	1.2085	250C	-.5040	* 311A	-.4292		
* 108A	-.0931	145C	-1.9183	* 202A	.4904	264D	.2508	* 310A	-.6178		
* 101A	.5170	147C	-1.7441	* 203A	.7805	263D	.6588	* 309A	-.5550		
* 102A	.7346	151C	-.5363	* 204A	.6951	262D	.7313	* 301A	-.8072		
* 103A	.4839	165D	.6717	* 205A	.5033	261D	.8200	* 303A	.3469		
* 104A	.1728	164D	0.0000	* 206A	.2583	256D	.7829	* 304A	.6919		
* 105A	.0052	163D	.9296	* 242B	.7055	257D	-.4242	* 305A	.5806		
* 106A	-.1093	158D	.3886	* 241B	.5282	258D	-.6927	* 345E	.3176		
* 107A	-.1383	159D	-.8016	* 240B	.4459	259D	-.2895	* 344E	.3563		
* 142B	.6571	160D	-.7749	* 238B	.4024	260D	-.0404	* 343E	.3822		
* 141B	.6209			* 237B	.2594			* 342E	.3402		
* 140B	.3895			* 236B	.3224			* 341E	.2691		
* 139B	.3992			* 235B	.3620			* 340E	.2191		
* 138B	.4048			* 234B	.4516			* 339E	.1666		
* 137B	.2903			* 233B	.6583			* 338E	.0867		
* 136B	.1380			* 232B	.6276			* 337E	.1400		
* 135B	.2186			* 231B	-.3961			* 336E	.2885		
* 133B	.5024			* 230B	-1.8654			* 335E	.4588		
* 132B	-.1571			* 218B	-1.0474			* 334E	.1456		
* 131B	-.2538			* 219B	-1.4399			* 333E	-.4090		
* 130B	-.3280			* 221B	-.9773			* 332E	-.4817		
* 115B	-.1901			* 222B	-.8241			* 331E	-.7497		
* 116B	-.2092			* 223B	-.7572			* 315E	-1.0152		
* 117B	-.5655			* 224B	-.7330			* 317E	-1.0813		
* 118B	-1.1506			* 225B	-.7322			* 318E	-1.0378		
* 120B	-1.3126			* 226B	-.8765			* 319E	-1.0120		
* 121B	-.9870			* 227B	-.8298			* 320E	-.7597		
* 122B	-.7782			* 228B	-.8878			* 321E	-.6076		
* 123B	-.6895			* 229B	-1.0692			* 322E	-.5261		
* 124B	-.6733			* 255C	.6225			* 323E	-.4494		
* 125B	-.6508			* 254C	.7224			* 325E	-.3622		
* 126B	-.7217			* 253C	.7458			* 326E	-.3024		
* 127B	-.7185			* 252C	.8152			* 327E	-.1943		
* 128B	-.8153			* 251C	.8990			* 328E	-.1087		
* 129B	-1.0515			* 244C	-.0944			* 329E	-.0497		
* 157C	.2694			* 245C	-1.9151			* 330E	-.0102		
* 156C	.4927			* 246C	-1.7554						
* 155C	.6975			* 247C	-1.3168						

TABLE 264.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 4.61 DEGREES AND QINF = 12.94 KN/SQM (270.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	-.1093	154C	.7569	* 214A	-.5263	248C	-1.1269	* 313A	-.6336		
* 110A	-.1259	153C	.8516	* 212A	-.7862	249C	-.8063	* 312A	-.6327		
* 109A	.0096	152C	1.0004	* 210A	1.3130	250C	-.6114	* 311A	-.6336		
* 108A	.3691	145C	-2.1825	* 202A	.7516	264D	.2007	* 310A	-.7634		
* 101A	.6949	147C	-1.9576	* 203A	.5993	263D	.6346	* 309A	-.9706		
* 102A	.4072	151C	-.6221	* 204A	.3408	262D	.7143	* 301A	-1.2734		
* 103A	-.1108	165D	.6568	* 205A	.0672	261D	.8091	* 303A	.2965		
* 104A	-.4863	164D	.7763	* 206A	-.2454	256D	.7675	* 304A	.4506		
* 105A	-.5837	163D	.9313	* 242B	.6710	257D	-.5282	* 305A	.2699		
* 106A	-.6332	158D	.3734	* 241B	.5505	258D	-.8116	* 345E	.2242		
* 107A	-.5323	159D	-.9223	* 240B	.4318	259D	-.3812	* 344E	.2739		
* 142B	.6479	160D	-.8957	* 238B	.3946	260D	-.1102	* 343E	.3005		
* 141B	.6001			* 237B	.2632			* 342E	.2650		
* 140B	.3415			* 236B	.3448			* 341E	.1985		
* 139B	.3539			* 235B	.4007			* 340E	.1523		
* 138B	.3805			* 234B	.4948			* 339E	.1018		
* 137B	.2653			* 233B	.6695			* 338E	.0219		
* 136B	.1307			* 232B	.7485			* 337E	.0796		
* 135B	.2175			* 231B	.0282			* 336E	.1923		
* 133B	.5602			* 230B	-2.7200			* 335E	.3315		
* 132B	.6568			* 218B	-1.8906			* 334E	.5285		
* 131B	-.1527			* 219B	-2.4324			* 333E	.7396		
* 130B	-1.1286			* 221B	-1.6157			* 332E	.2278		
* 115B	-.7700			* 222B	-1.3323			* 331E	-1.4116		
* 116B	-.5624			* 223B	-1.1729			* 315E	-2.2288		
* 117B	-1.4133			* 224B	-1.1109			* 317E	-2.1916		
* 118B	-2.1403			* 225B	-1.0631			* 318E	-1.9224		
* 120B	-2.0623			* 226B	-1.1995			* 319E	-2.0553		
* 121B	-1.4970			* 227B	-1.1038			* 320E	-1.2486		
* 122B	-1.1809			* 228B	-1.1348			* 321E	-.9787		
* 123B	-1.0348			* 229B	-1.3164			* 322E	-.8545		
* 124B	-.9736			* 255C	.5974			* 323E	-.7463		
* 125B	-.8975			* 254C	.7081			* 325E	-.5680		
* 126B	-.9453			* 253C	.7329			* 326E	-.4580		
* 127B	-.9072			* 252C	.8020			* 327E	-.3143		
* 128B	-1.0046			* 251C	.8870			* 328E	-.2309		
* 129B	-1.2287			* 244C	-.1483			* 329E	-.2114		
* 157C	.2184			* 245C	-2.2498			* 330E	-.1963		
* 156C	.4584			* 246C	-2.0692						
* 155C	.6842			* 247C	-1.5484						

TABLE 265.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 8.92 DEGREES AND QINF = 13.05 KN/SQM (272.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.0201	154C	.7623	* 214A	-.1479	248C	-1.0427	* 313A	-.5264		
* 110A	.1193	153C	.8573	* 212A	-.5000	249C	-.7123	* 312A	-.5686		
* 109A	.4110	152C	1.0015	* 210A	1.0657	250C	-.5382	* 311A	-.5352		
* 108A	.6817	145C	-2.1430	* 202A	.4972	264D	.2083	* 310A	-.4342		
* 101A	.5253	147C	-1.9163	* 203A	.0112	263D	.6454	* 309A	-.4219		
* 102A	-.3824	151C	-.5716	* 204A	-.2462	262D	.7183	* 301A	-.0301		
* 103A	-1.0256	165D	.6744	* 205A	-.4993	261D	.8072	* 303A	.1729		
* 104A	-1.3516	164D	.7905	* 206A	-.8244	256D	.7915	* 304A	-.0195		
* 105A	-1.2584	163D	.9400	* 242B	.6665	257D	-.4565	* 305A	-.1794		
* 106A	-1.1837	158D	.4004	* 241B	.6234	258D	-.7175	* 345E	.1795		
* 107A	-.8868	159D	-.8704	* 240B	.4739	259D	-.3317	* 344E	.2323		
* 142B	.6656	160D	-.8335	* 238B	.4545	260D	-.1058	* 343E	.2745		
* 141B	.6198			* 237B	.3405			* 342E	.2393		
* 140B	.3806			* 236B	.4312			* 341E	.1848		
* 139B	.3956			* 235B	.4910			* 340E	.1513		
* 138B	.4176			* 234B	.5861			* 339E	.1055		
* 137B	.3191			* 233B	.7251			* 338E	.0545		
* 136B	.2109			* 232B	.7401			* 337E	.1390		
* 135B	.3226			* 231B	.1135			* 336E	.2657		
* 133B	.5952			* 230B	-2.6483			* 335E	.4048		
* 132B	.7438			* 218B	-2.6362			* 334E	.5764		
* 131B	.5090			* 219B	-3.2557			* 333E	.7216		
* 130B	-.8311			* 221B	-2.0182			* 332E	.3238		
* 115B	-1.1495			* 222B	-1.6113			* 331E	-1.1724		
* 116B	-.7708			* 223B	-1.4109			* 315E	-3.0465		
* 117B	-2.2628			* 224B	-1.3064			* 317E	-3.0167		
* 118B	-3.0922			* 225B	-1.2202			* 318E	-2.4947		
* 120B	-2.6362			* 226B	-1.3090			* 319E	-2.4640		
* 121B	-1.8460			* 227B	-1.1693			* 320E	-1.5589		
* 122B	-1.4109			* 228B	-1.1657			* 321E	-1.1592		
* 123B	-1.1824			* 229B	-1.2818			* 322E	-.9611		
* 124B	-1.0928			* 255C	.6137			* 323E	-.8063		
* 125B	-.9689			* 254C	.7166			* 325E	-.5897		
* 126B	-.9856			* 253C	.7456			* 326E	-.4780		
* 127B	-.9443			* 252C	.8107			* 327E	-.4128		
* 128B	-1.0216			* 251C	.8793			* 328E	-.3785		
* 129B	-1.2141			* 244C	-.1146			* 329E	-.3539		
* 157C	.2426			* 245C	-2.2265			* 330E	-.3398		
* 156C	.4827			* 246C	-2.0358						
* 155C	.6972			* 247C	-1.4733						

TABLE 266.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 13.03 DEGREES AND QINF = 12.91 KN/SQM (269.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.4369	154C	.7671	* 214A	.2261	248C	-.8198	* 313A	-.2914		
* 110A	.4415	153C	.8561	* 212A	.2484	249C	-.5449	* 312A	-.4108		
* 109A	.6631	152C	.9914	* 210A	1.0795	250C	-.4168	* 311A	-.3511		
* 108A	.6364	145C	-2.0313	* 202A	-.4518	264D	.1689	* 310A	-.0994		
* 101A	-.1644	147C	-1.7671	* 203A	-1.0408	263D	.6300	* 309A	.0109		
* 102A	-1.7072	151C	-.4835	* 204A	-1.1529	262D	.7110	* 301A	.4798		
* 103A	-2.2891	165D	.6843	* 205A	-1.2597	261D	.7973	* 303A	-.1430		
* 104A	-2.4644	164D	.7947	* 206A	-1.5533	256D	.8153	* 304A	-.4794		
* 105A	-2.0418	163D	.9389	* 242B	.6558	257D	-.3696	* 305A	-.6048		
* 106A	-1.8371	158D	.4247	* 241B	.6807	258D	-.6596	* 345E	.1362		
* 107A	-1.3638	159D	-.7717	* 240B	.5027	259D	-.3572	* 344E	.1914		
* 142B	.6451	160D	-.7290	* 238B	.5072	260D	-.1810	* 343E	.2279		
* 141B	.5677			* 237B	.4052			* 342E	.1959		
* 140B	.4199			* 236B	.5059			* 341E	.1575		
* 139B	.4386			* 235B	.5691			* 340E	.1460		
* 138B	.4475			* 234B	.6618			* 339E	.1005		
* 137B	.3692			* 233B	.7651			* 338E	.0791		
* 136B	.2918			* 232B	.7108			* 337E	.1843		
* 135B	.4164			* 231B	.1183			* 336E	.3179		
* 133B	.6540			* 230B	-2.5898			* 335E	.4604		
* 132B	.7386			* 218B	-3.4034			* 334E	.6119		
* 131B	.5997			* 219B	-4.0674			* 333E	.7027		
* 130B	-.3402			* 221B	-2.4557			* 332E	.3562		
* 115B	-.8965			* 222B	-1.9139			* 331E	-.9890		
* 116B	-.8780			* 223B	-1.6284			* 315E	-3.7535		
* 117B	-3.0107			* 224B	-1.4656			* 317E	-3.5075		
* 118B	-3.9642			* 225B	-1.3161			* 318E	-2.7562		
* 120B	-3.1851			* 226B	-1.3731			* 319E	-2.5400		
* 121B	-2.1986			* 227B	-1.1694			* 320E	-1.5061		
* 122B	-1.6168			* 228B	-1.1133			* 321E	-1.1368		
* 123B	-1.3233			* 229B	-1.1240			* 322E	-1.0638		
* 124B	-1.1863			* 255C	.6184			* 323E	-.9685		
* 125B	-1.0137			* 254C	.7146			* 325E	-.8455		
* 126B	-.9941			* 253C	.7431			* 326E	-.8001		
* 127B	-.9390			* 252C	.8054			* 327E	-.7377		
* 128B	-.9888			* 251C	.8703			* 328E	-.6121		
* 129B	-1.1391			* 244C	-.0894			* 329E	-.4856		
* 157C	.2624			* 245C	-1.9789			* 330E	-.5355		
* 156C	.4992			* 246C	-1.7502						
* 155C	.7039			* 247C	-1.2192						

TABLE 267.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 13.88 DEGREES AND QINF = 12.99 KN/SQM (271.30 LB/SQFT)

*****				*****				*****				
* TAP ID	WING STATION A CP	TAP ID	CP	* TAP ID	WING STATION B CP	TAP ID	CP	* TAP ID	WING STATION C CP	TAP ID	CP	*
* 111A	.5211	154C	.7674	* 214A	.2851	248C	-.7315	* 313A	-.2029			*
* 110A	.5076	153C	.8539	* 212A	.3223	249C	-.4914	* 312A	-.3356			*
* 109A	.7036	152C	.9978	* 210A	1.0667	250C	-.3952	* 311A	-.3055			*
* 108A	.5826	145C	-1.9885	* 202A	-.7228	264D	.1274	* 310A	-.0383			*
* 101A	-.3298	147C	-1.7104	* 203A	-1.2819	263D	.6226	* 309A	.0651			*
* 102A	-2.0097	151C	-.4534	* 204A	-1.3402	262D	.7003	* 301A	.6180			*
* 103A	-2.5847	165D	.6879	* 205A	-1.4118	261D	.7903	* 303A	-.0268			*
* 104A	-2.6686	164D	.7948	* 206A	-1.7059	256D	.8336	* 304A	-.2962			*
* 105A	-2.1890	163D	.9404	* 242B	.6597	257D	-.3572	* 305A	-.3730			*
* 106A	-1.9541	158D	.4337	* 241B	.6950	258D	-.6600	* 345E	.0986			*
* 107A	-1.4603	159D	-.7412	* 240B	.5096	259D	-.3678	* 344E	.1932			*
* 142B	.6306	160D	-.6970	* 238B	.5114	260D	-.2115	* 343E	.2162			*
* 141B	.5688			* 237B	.4169			* 342E	.1967			*
* 140B	.4284			* 236B	.5150			* 341E	.1525			*
* 139B	.4399			* 235B	.5840			* 340E	.1375			*
* 138B	.4593			* 234B	.6724			* 339E	.0888			*
* 137B	.3790			* 233B	.7714			* 338E	.0588			*
* 136B	.3101			* 232B	.7042			* 337E	.1543			*
* 135B	.4258			* 231B	.1189			* 336E	.3116			*
* 133B	.6615			* 230B	-2.5548			* 335E	.4584			*
* 132B	.7356			* 218B	-3.5244			* 334E	.5893			*
* 131B	.6014			* 219B	-4.1765			* 333E	.7025			*
* 130B	-.2760			* 221B	-2.4872			* 332E	.3700			*
* 115B	-.8127			* 222B	-1.9381			* 331E	-.8669			*
* 116B	-.8906			* 223B	-1.6460			* 315E	-2.6050			*
* 117B	-3.1235			* 224B	-1.4774			* 317E	-3.0802			*
* 118B	-4.1143			* 225B	-1.3123			* 318E	-2.5989			*
* 120B	-3.2719			* 226B	-1.3511			* 319E	-1.5601			*
* 121B	-2.2489			* 227B	-1.1358			* 320E	-1.5460			*
* 122B	-1.6495			* 228B	-1.0537			* 321E	-1.1702			*
* 123B	-1.3308			* 229B	-1.0404			* 322E	-1.1649			*
* 124B	-1.1825			* 255C	.6111			* 323E	-.9182			*
* 125B	-1.0033			* 254C	.7083			* 325E	-.9580			*
* 126B	-.9786			* 253C	.7374			* 326E	-.8722			*
* 127B	-.9098			* 252C	.7992			* 327E	-.7317			*
* 128B	-.9583			* 251C	.8645			* 328E	-.6097			*
* 129B	-1.0969			* 244C	-.0809			* 329E	-.5504			*
* 157C	.2695			* 245C	-1.8393			* 330E	-.5433			*
* 156C	.4982			* 246C	-1.6230							*
* 155C	.7003			* 247C	-1.1084							*

TABLE 268.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 14.89 DEGREES AND QINF = 12.94 KN/SQM (270.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.5893	154C	.7674	* 214A	.3436	248C	-.6785	* 313A	-.0877		
* 110A	.5609	153C	.8533	* 212A	.3782	249C	-.4855	* 312A	-.2696		
* 109A	.7169	152C	.9791	* 210A	1.0252	250C	-.4217	* 311A	-.1880		
* 108A	.4989	145C	-1.9510	* 202A	-1.0544	264D	.1108	* 310A	.0505		
* 101A	-.6131	147C	-1.6783	* 203A	-1.5904	263D	.6105	* 309A	.0798		
* 102A	-2.4286	151C	-.4412	* 204A	-1.5621	262D	.6974	* 301A	.5813		
* 103A	-2.9807	165D	.6867	* 205A	-1.5896	261D	.7886	* 303A	-.0868		
* 104A	-3.0099	164D	.7931	* 206A	-1.9697	256D	.8260	* 304A	-.3907		
* 105A	-2.4198	163D	.9401	* 242B	.6584	257D	-.3801	* 305A	-.4820		
* 106A	-2.1265	158D	.4292	* 241B	.7018	258D	-.6998	* 345E	.0800		
* 107A	-1.5807	159D	-.7290	* 240B	.5095	259D	-.4173	* 344E	.1590		
* 142B	.6291	160D	-.6812	* 238B	.5184	260D	-.2508	* 343E	.1998		
* 141B	.5600			* 237B	.4279			* 342E	.1741		
* 140B	.4431			* 236B	.5291			* 341E	.1395		
* 139B	.4528			* 235B	.5966			* 340E	.1191		
* 138B	.4626			* 234B	.6844			* 339E	.0791		
* 137B	.3943			* 233B	.7741			* 338E	.0481		
* 136B	.3270			* 232B	.6968			* 337E	.1750		
* 135B	.4431			* 231B	.1253			* 336E	.3028		
* 133B	.6779			* 230B	-2.5337			* 335E	.4421		
* 132B	.7381			* 218B	-3.6696			* 334E	.5921		
* 131B	.6070			* 219B	-4.3413			* 333E	.6898		
* 130B	-.2055			* 221B	-2.5603			* 332E	.3791		
* 115B	-.7513			* 222B	-1.9785			* 331E	-.7720		
* 116B	-.9454			* 223B	-1.6765			* 315E	-2.6785		
* 117B	-3.3023			* 224B	-1.4932			* 317E	-2.1442		
* 118B	-4.3317			* 225B	-1.3134			* 318E	-1.4806		
* 120B	-3.3701			* 226B	-1.3312			* 319E	-1.5692		
* 121B	-2.3451			* 227B	-1.0850			* 320E	-1.3406		
* 122B	-1.6783			* 228B	-1.0071			* 321E	-1.0462		
* 123B	-1.3648			* 229B	-.9610			* 322E	-.9752		
* 124B	-1.1974			* 255C	.6070			* 323E	-1.0009		
* 125B	-1.0159			* 254C	.7053			* 325E	-1.0302		
* 126B	-.9849			* 253C	.7372			* 326E	-.9193		
* 127B	-.9052			* 252C	.8001			* 327E	-.8474		
* 128B	-.9522			* 251C	.8639			* 328E	-.7232		
* 129B	-1.0708			* 244C	-.0737			* 329E	-.7249		
* 157C	.2685			* 245C	-1.7119			* 330E	-.6415		
* 156C	.4989			* 246C	-1.5215						
* 155C	.7018			* 247C	-1.0336						

TABLE 269.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 15.95 DEGREES AND QINF = 12.92 KN/SQM (269.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.6633	* 154C	.7573	* 214A	.3940	* 248C	-.6389	* 313A	-.0410		
* 110A	.6022	* 153C	.8460	* 212A	.4029	* 249C	-.4935	* 312A	-.2506		
* 109A	.7299	* 152C	.9746	* 210A	1.0154	* 250C	-.4340	* 311A	-.1360		
* 108A	.4098	* 145C	-1.9066	* 202A	-1.3583	* 264D	.0922	* 310A	.0995		
* 101A	-.8750	* 147C	-1.6502	* 203A	-1.8868	* 263D	.6092	* 309A	.1340		
* 102A	-2.8258	* 151C	-.4234	* 204A	-1.7937	* 262D	.6935	* 301A	.6200		
* 103A	-3.2789	* 165D	.6846	* 205A	-1.7653	* 261D	.7937	* 303A	-.1435		
* 104A	-3.2505	* 164D	.7902	* 206A	-2.0916	* 256D	.8203	* 304A	-.4680		
* 105A	-2.5864	* 163D	.9347	* 242B	.6757	* 257D	-.3879	* 305A	-.5549		
* 106A	-2.2468	* 158D	.4229	* 241B	.7130	* 258D	-.7108	* 345E	.0753		
* 107A	-1.6819	* 159D	-.7081	* 240B	.5179	* 259D	-.4145	* 344E	.1481		
* 142B	.6146	* 160D	-.6656	* 238B	.5143	* 260D	-.2557	* 343E	.1996		
* 141B	.5383			* 237B	.4206			* 342E	.1711		
* 140B	.4363			* 236B	.5289			* 341E	.1285		
* 139B	.4496			* 235B	.6008			* 340E	.1285		
* 138B	.4664			* 234B	.6878			* 339E	.0930		
* 137B	.3937			* 233B	.7784			* 338E	.0682		
* 136B	.3370			* 232B	.6861			* 337E	.1747		
* 135B	.4540			* 231B	.1214			* 336E	.3141		
* 133B	.6864			* 230B	-2.5109			* 335E	.4464		
* 132B	.7396			* 218B	-3.7645			* 334E	.5911		
* 131B	.6146			* 219B	-4.4191			* 333E	.6870		
* 130B	-.1473			* 221B	-2.5914			* 332E	.3860		
* 115B	-.6830			* 222B	-1.9917			* 331E	-.7255		
* 116B	-.9761			* 223B	-1.6405			* 315E	-2.7327		
* 117B	-3.4824			* 224B	-1.4542			* 317E	-2.1102		
* 118B	-4.5114			* 225B	-1.2705			* 318E	-1.4700		
* 120B	-3.4736			* 226B	-1.2670			* 319E	-1.5409		
* 121B	-2.3865			* 227B	-1.0248			* 320E	-1.3077		
* 122B	-1.7096			* 228B	-.9228			* 321E	-1.0496		
* 123B	-1.3761			* 229B	-.8643			* 322E	-.9501		
* 124B	-1.1996			* 255C	.6075			* 323E	-.9448		
* 125B	-1.0000			* 254C	.7077			* 325E	-.9803		
* 126B	-.9574			* 253C	.7378			* 326E	-.9351		
* 127B	-.8749			* 252C	.8008			* 327E	-.9315		
* 128B	-.9184			* 251C	.8673			* 328E	-.8037		
* 129B	-1.0266			* 244C	-.0774			* 329E	-.7344		
* 157C	.2696			* 245C	-1.6325			* 330E	-.6865		
* 156C	.4984			* 246C	-1.4107						
* 155C	.6997			* 247C	-.9033						

TABLE 220 .- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 16.88 DEGREES AND QINF = 12.99 KN/SQM (271.20 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 111A .6952 154C .7578 * 214A .3833 248C -1.0255 * 313A -.0025 *
* 110A .6387 153C .8407 * 212A .4363 249C -.9268 * 312A -.2259 *
* 109A .7340 152C .9722 * 210A .9942 250C -.8589 * 311A -.1032 *
* 108A .3326 145C -1.8639 * 202A -1.2526 264D -.0767 * 310A .1553 *
* 101A -1.0365 147C -1.5862 * 203A -1.7484 263D .5443 * 309A .1977 *
* 102A -3.0689 151C -.4101 * 204A -1.6363 262D .6502 * 301A .6564 *
* 103A -3.5248 165D .6811 * 205A -1.6134 261D .7737 * 303A -.1631 *
* 104A -3.4199 164D .7825 * 206A -2.1003 256D .7430 * 304A -.5001 *
* 105A -2.6852 163D .9281 * 242B .6361 257D -.7319 * 305A -.5813 *
* 106A -2.3420 158D .4177 * 241B .6873 258D -1.2477 * 345E .0911 *
* 107A -1.7395 159D -.7117 * 240B .4738 259D -.8307 * 344E .1511 *
* 142B .6140 160D -.6499 * 238B .4914 260D -.6050 * 343E .1944 *
* 141B .5391 * 237B .3921 * 342E .1723 *
* 140B .4411 * 236B .5210 * 341E .1325 *
* 139B .4473 * 235B .5846 * 340E .1317 *
* 138B 0.0000 * 234B .6817 * 339E .1061 *
* 137B .4014 * 233B .7762 * 338E .0672 *
* 136B .3485 * 232B .7064 * 337E .1891 *
* 135B .4703 * 231B .1679 * 336E .3180 *
* 133B .6952 * 230B -2.3642 * 335E .4583 *
* 132B .7384 * 218B -3.4671 * 334E .5952 *
* 131B .6158 * 219B -4.1062 * 333E .6914 *
* 130B -.1155 * 221B -2.2897 * 332E .3903 *
* 115B -.6174 * 222B -1.6823 * 331E -.6956 *
* 116B -.9782 * 223B -1.3579 * 315E -2.5820 *
* 117B -3.5029 * 224B -1.1833 * 317E -1.9151 *
* 118B -4.5555 * 225B -1.0802 * 318E -1.3558 *
* 120B -3.4828 * 226B -1.0308 * 319E -1.4211 *
* 121B -2.3805 * 227B -.9435 * 320E -1.1961 *
* 122B -1.7052 * 228B -.9091 * 321E -.9807 *
* 123B -1.3570 * 229B -1.0140 * 322E -.9331 *
* 124B -1.1745 * 255C .5602 * 323E -.9030 *
* 125B -.9788 * 254C .6696 * 325E -.9233 *
* 126B -.9303 * 253C .7084 * 326E -.8792 *
* 127B -.8536 * 252C .7799 * 327E -.8474 *
* 128B -.8941 * 251C .8513 * 328E -.7768 *
* 129B -.9982 * 244C -.0540 * 329E -.7150 *
* 157C .2735 * 245C -1.8754 * 330E -.6585 *
* 156C .5029 * 246C -1.7149 *
* 155C .7014 * 247C -1.2909 *
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TABLE 271 .- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 17.94 DEGREES AND QINF = 12.93 KN/SQM (270.10 LB/SQFT)

```

*****
* WING STATION A
* TAP ID CP TAP ID CP * TAP ID WING STATION B * TAP ID WING STATION C *
* 111A .7057 154C .7463 * 214A .4050 248C -.9413 * 313A -.0951 *
* 110A .6633 153C .8337 * 212A .4244 249C -.8592 * 312A -.2294 *
* 109A .7163 152C .9678 * 210A .9881 250C -.7877 * 311A -.2046 *
* 108A .2335 145C -1.8345 * 202A -1.4435 264D -.1072 * 310A .0896 *
* 101A -1.2749 147C -1.5335 * 203A -1.9183 263D .5486 * 309A .1081 *
* 102A -3.4703 151C -.4117 * 204A -1.7709 262D .6554 * 301A .6201 *
* 103A -3.8368 165D .6633 * 205A -1.6959 261D .7569 * 303A -.1478 *
* 104A -3.6697 164D .7648 * 206A -2.0154 256D .7657 * 304A -.5520 *
* 105A -2.8592 163D .9193 * 242B .6395 257D -.6915 * 305A -.6350 *
* 106A -2.4558 158D .4109 * 241B .6942 258D -1.1072 * 345E .0807 *
* 107A -1.8300 159D -.7083 * 240B .4718 259D -.7647 * 344E .1744 *
* 142B .5883 160D -.6765 * 238B .4877 260D -.5759 * 343E .1965 *
* 141B .5318 * 237B .3926 * 342E .1611 *
* 140B .4480 * 236B .5119 * 341E .1293 *
* 139B .4480 * 235B .5896 * 340E .1240 *
* 138B .4674 * 234B .6912 * 339E .0975 *
* 137B .4012 * 233B .7796 * 338E .0639 *
* 136B .3579 * 232B .7054 * 337E .1735 *
* 135B .4744 * 231B .1885 * 336E .3069 *
* 133B .7022 * 230B -2.2906 * 335E .4491 *
* 132B .7427 * 218B -3.5175 * 334E .5967 *
* 131B .6174 * 219B -3.9549 * 333E .6850 *
* 130B -.0798 * 221B -2.2299 * 332E .3944 *
* 115B -.5944 * 222B -1.6809 * 331E -.7250 *
* 116B -1.0251 * 223B -1.3764 * 315E -2.6032 *
* 117B -3.6496 * 224B -1.3349 * 317E -2.3702 *
* 118B -4.6782 * 225B -.9836 * 318E -1.2202 *
* 120B -3.5096 * 226B -.9819 * 319E -1.4664 *
* 121B -2.4311 * 227B -.8901 * 320E -1.1990 *
* 122B -1.6941 * 228B -.8371 * 321E -.9768 *
* 123B -1.3561 * 229B -.9969 * 322E -.8735 *
* 124B -1.1769 * 255C .5556 * 323E -.8152 *
* 125B -.9607 * 254C .6721 * 325E -.8169 *
* 126B -.9068 * 253C .7030 * 326E -.7745 *
* 127B -.8398 * 252C .7763 * 327E -.7109 *
* 128B -.8548 * 251C .8504 * 328E -.6729 *
* 129B -.9669 * 244C -.0701 * 329E -.6181 *
* 157C .2494 * 245C -1.6791 * 330E -.5978 *
* 156C .4780 * 246C -1.5264 *
* 155C .6863 * 247C -1.2158 *
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TABLE 272.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 18.80 DEGREES AND QINF = 13.09 KN/SQM (273.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7029	154C	.7385	* 214A	.4268	248C	-.8404	* 313A	.0363		
* 110A	.6812	153C	.8236	* 212A	.5746	249C	-.7483	* 312A	-.1681		
* 109A	.7125	152C	.9539	* 210A	1.0077	250C	-.7692	* 311A	-.1820		
* 108A	.2009	145C	-1.7887	* 202A	-1.4744	264D	-.2133	* 310A	.0542		
* 101A	-1.4370	147C	-1.5595	* 203A	-2.1474	263D	.5240	* 309A	.1653		
* 102A	-3.6050	151C	-.4313	* 204A	-1.0019	262D	.6439	* 301A	.6560		
* 103A	-3.8167	165D	.6491	* 205A	-1.6897	261D	.7463	* 303A	-.2637		
* 104A	-3.7530	164D	.7594	* 206A	-1.0280	256D	.7585	* 304A	-.5564		
* 105A	-2.8422	163D	.9096	* 242B	.6551	257D	-.6936	* 305A	-.6858		
* 106A	-2.4523	158D	.4042	* 241B	.6630	258D	-1.1426	* 345E	.0841		
* 107A	-1.7948	159D	-.8195	* 240B	.4667	259D	-.7379	* 344E	.1615		
* 142B	.5918	160D	-.6832	* 238B	.4988	260D	-.6042	* 343E	.2085		
* 141B	.5336			* 237B	.4007			* 342E	.1920		
* 140B	.4354			* 236B	.4798			* 341E	.1398		
* 139B	.4502			* 235B	.5555			* 340E	.1354		
* 138B	.4676			* 234B	.6633			* 339E	.1024		
* 137B	.3937			* 233B	.7790			* 338E	.0806		
* 136B	.3451			* 232B	.7407			* 337E	.1998		
* 135B	.4762			* 231B	.3659			* 336E	.3346		
* 133B	.7064			* 230B	-2.2294			* 335E	.4633		
* 132B	.7403			* 218B	-3.3683			* 334E	.5990		
* 131B	.6265			* 219B	-3.3295			* 333E	.6851		
* 130B	-.0466			* 221B	-1.5699			* 332E	.3972		
* 115B	-.5486			* 222B	-1.6611			* 331E	-.7073		
* 116B	-1.0245			* 223B	-1.3814			* 315E	-2.4427		
* 117B	-3.6411			* 224B	-1.3962			* 317E	-2.3672		
* 118B	-4.6550			* 225B	-1.0488			* 318E	-1.2729		
* 120B	-3.4500			* 226B	-1.1313			* 319E	-1.5178		
* 121B	-2.3672			* 227B	-1.0149			* 320E	-1.1626		
* 122B	-1.6576			* 228B	-.8760			* 321E	-.9587		
* 123B	-1.3250			* 229B	-.9003			* 322E	-.9161		
* 124B	-1.1339			* 255C	.5448			* 323E	-.8943		
* 125B	-.9046			* 254C	.6699			* 325E	-.8047		
* 126B	-.8543			* 253C	.7064			* 326E	-.7517		
* 127B	-.7900			* 252C	.7767			* 327E	-.7013		
* 128B	-.8421			* 251C	.8549			* 328E	-.6760		
* 129B	-.9637			* 244C	-.0935			* 329E	-.6273		
* 157C	.2548			* 245C	-1.5621			* 330E	-.5856		
* 156C	.4788			* 246C	-1.3945						
* 155C	.6786			* 247C	-1.0835						

TABLE 273.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 20.86 DEGREES AND QINF = 13.07 KN/SQM (273.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.7041	154C	.7292	* 214A	.4692	248C	-.8860	* 313A	.0337		
* 110A	.6819	153C	.8097	* 212A	.5514	249C	-.8436	* 312A	-.1464		
* 109A	.7095	152C	.9628	* 210A	1.3898	250C	-.7917	* 311A	-.1023		
* 108A	.1770	145C	-1.5323	* 202A	-1.1343	264D	-.2058	* 310A	.1805		
* 101A	-1.3617	147C	-1.2321	* 203A	-1.4619	263D	.5277	* 309A	.2721		
* 102A	-3.3316	151C	-.5832	* 204A	-1.0557	262D	.6401	* 301A	.6663		
* 103A	-3.6357	165D	.6099	* 205A	-1.1386	261D	.7543	* 303A	-.2690		
* 104A	-3.4164	164D	.7448	* 206A	-1.2406	256D	.7664	* 304A	-.6632		
* 105A	-2.5667	163D	.9195	* 242B	.6609	257D	-.6922	* 305A	-.7566		
* 106A	-2.1898	158D	.3978	* 241B	.6739	258D	-1.1603	* 345E	.0830		
* 107A	-1.5726	159D	-.9535	* 240B	.4749	259D	-.7450	* 344E	.1592		
* 142B	.6523	160D	-.9604	* 238B	.4775	260D	-.6230	* 343E	.1904		
* 141B	.5459			* 237B	.3956			* 342E	.1713		
* 140B	.4222			* 236B	.5177			* 341E	.1298		
* 139B	.4377			* 235B	.5809			* 340E	.1384		
* 138B	.4524			* 234B	.6805			* 339E	.1047		
* 137B	.3893			* 233B	.7809			* 338E	.0986		
* 136B	.3409			* 232B	.7488			* 337E	.1973		
* 135B	.4741			* 231B	.3393			* 336E	.3402		
* 133B	.7033			* 230B	-1.2919			* 335E	.4718		
* 132B	.7405			* 218B	-1.0384			* 334E	.6120		
* 131B	.6367			* 219B	-1.4152			* 333E	.6779		
* 130B	.0208			* 221B	-1.4440			* 332E	.4146		
* 115B	-.4462			* 222B	-1.3991			* 331E	-.5837		
* 116B	-.8724			* 223B	-1.2087			* 315E	-2.1993		
* 117B	-3.0810			* 224B	-1.2105			* 317E	-2.2485		
* 118B	-3.8748			* 225B	-1.0919			* 318E	-1.4818		
* 120B	-2.7785			* 226B	-.9726			* 319E	-1.3115		
* 121B	-1.8688			* 227B	-.9025			* 320E	-1.2009		
* 122B	-1.3471			* 228B	-.8462			* 321E	-.9144		
* 123B	-1.0755			* 229B	-.8134			* 322E	-.8209		
* 124B	-.9414			* 255C	.5415			* 323E	-.7750		
* 125B	-.7355			* 254C	.6644			* 325E	-.7750		
* 126B	-.6741			* 253C	.6990			* 326E	-.7889		
* 127B	-.6568			* 252C	.7759			* 327E	-.6884		
* 128B	-.6836			* 251C	.8598			* 328E	-.6910		
* 129B	-.7589			* 244C	-.0815			* 329E	-.6477		
* 157C	.1679			* 245C	-1.5288			* 330E	-.6287		
* 156C	.4256			* 246C	-1.4596						
* 155C	.6635			* 247C	-1.0989						

TABLE 274.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 24.91 DEGREES AND QINF = 13.20 KN/SQM (275.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C				
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	
* 111A	.6748	154C	.7343	* 214A	.5743	248C	-.9468	* 313A	.2077			
* 110A	.7268	153C	.8040	* 212A	.4952	249C	-.8517	* 312A	.0113			
* 109A	.5747	152C	.9485	* 210A	1.1660	250C	-.8610	* 311A	.0513			
* 108A	-.2544	145C	-1.4668	* 202A	-2.0835	264D	-.2337	* 310A	.3581			
* 101A	-2.1736	147C	-1.2425	* 203A	-2.2186	263D	.5261	* 309A	.4294			
* 102A	-4.4716	151C	-.5654	* 204A	-1.5798	262D	.6408	* 301A	.6503			
* 103A	-4.4590	165D	.6145	* 205A	-1.3742	261D	.7513	* 303A	-.5458			
* 104A	-3.8907	164D	.7360	* 206A	-1.4166	256D	.7531	* 304A	-.9162			
* 105A	-2.8881	163D	.9060	* 242B	.6544	257D	-.6996	* 305A	-.8687			
* 106A	-2.4132	158D	.4235	* 241B	.7224	258D	-1.2085	* 345E	.0717			
* 107A	-1.6579	159D	-.9689	* 240B	.5031	259D	-.8330	* 344E	.1601			
* 142B	.6357	160D	-1.0131	* 238B	.5218	260D	-.6741	* 343E	.2043			
* 141B	.5431			* 237B	.4288			* 342E	.1746			
* 140B	.4479			* 236B	.5505			* 341E	.1465			
* 139B	.4539			* 235B	.6253			* 340E	.1525			
* 138B	.4810			* 234B	.7180			* 339E	.1321			
* 137B	.4156			* 233B	.7937			* 338E	.1235			
* 136B	.3893			* 232B	.7418			* 337E	.2452			
* 135B	.5252			* 231B	.4484			* 336E	.3829			
* 133B	.7335			* 230B	-1.2142			* 335E	.5037			
* 132B	.7428			* 218B	-1.1065			* 334E	.6193			
* 131B	.6527			* 219B	-1.7650			* 333E	.6678			
* 130B	.1572			* 221B	-1.3121			* 332E	.4442			
* 115B	-.3196			* 222B	-1.2187			* 331E	-.4165			
* 116B	-.8908			* 223B	-.9621			* 315E	-2.1285			
* 117B	-3.1523			* 224B	-.9290			* 317E	-1.7055			
* 118B	-3.9555			* 225B	-.9094			* 318E	-1.1796			
* 120B	-2.7734			* 226B	-.9120			* 319E	-1.2093			
* 121B	-1.8159			* 227B	-.8891			* 320E	-1.1371			
* 122B	-1.2960			* 228B	-.8712			* 321E	-.7728			
* 123B	-.9919			* 229B	-.8296			* 322E	-.6588			
* 124B	-.8440			* 255C	.5558			* 323E	-.6588			
* 125B	-.7013			* 254C	.6706			* 325E	-.6138			
* 126B	-.7056			* 253C	.7071			* 326E	-.6529			
* 127B	-.7268			* 252C	.7802			* 327E	-.6401			
* 128B	-.7353			* 251C	.8533			* 328E	-.6427			
* 129B	-.8100			* 244C	-.0658			* 329E	-.6478			
* 157C	.1708			* 245C	-1.5627			* 330E	-.6435			
* 156C	.4284			* 246C	-1.4744							
* 155C	.6587			* 247C	-1.1057							

RUN NUMBER 220

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.204	272.00	4.26	-3.92	.6830	.1363	-.4490	5.01	.3786	.1385	-.4156		
.203	269.90	4.25	-1.85	1.0090	.1367	-.5097	7.38	.7563	.1381	-.4934	2.73	OFF
.203	271.20	4.26	.70	1.3180	.1486	-.5162	8.87	1.1543	.1499	-.5404	5.48	OFF
.203	269.90	4.24	2.50	1.5000	.1631	-.4915	9.20	1.3856	.1669	-.5342	7.70	OFF
.203	270.20	4.24	4.61	1.7080	.1641	-.4573	9.28	1.6168	.1902	-.5055	8.30	OFF
.203	271.40	4.24	6.58	1.8970	.2065	-.4186	9.19	1.8125	.2133	-.4685	8.50	OFF
.204	272.60	4.25	8.92	2.0810	.2391	-.3680	8.70	2.0076	.2471	-.4181	8.50	OFF
.203	270.70	4.23	10.82	2.2380	.2660	-.3146	8.41	2.1809	.2750	-.3632	8.13	OFF
.203	269.60	4.22	13.03	2.3980	.2999	-.2385	8.00	2.3755	.3075	-.2700	7.93	OFF
.203	271.30	4.23	13.88	2.4390	.3198	-.1960	7.63	2.4287	.3256	-.2093	7.72	OFF
.203	270.20	4.22	14.89	2.4870	.3395	-.1549	7.33	2.4845	.3433	-.1564	7.46	OFF
.203	269.80	4.21	15.95	2.4970	.3572	-.1026	6.99	2.4970	.3592	-.1052	7.24	OFF
.203	271.20	4.22	16.88	2.3970	.3941	.0101	6.08	2.3970	.3950	-.0026	6.95	OFF
.203	270.10	4.21	17.94	2.3330	.4317	.0697	5.40	2.3330	.4317	.0490	6.07	OFF
.204	273.40	4.23	18.80	2.1030	.4318	.0574	4.87	2.1030	.4318	.0330	5.40	OFF
.203	272.40	4.23	19.78	2.0340	.4749	.0596	4.28	2.0340	.4749	.0337	4.87	OFF
.204	273.00	4.23	20.86	2.0540	.5248	.0834	3.91	2.0540	.5248	.0573	4.28	OFF
.203	271.00	4.22	22.86	1.9480	.5423	.1376	3.59	1.9480	.5423	.1135	3.91	OFF
.204	275.70	4.26	24.91	2.1340	.6796	.1687	3.14	2.1340	.6796	.1484	3.59	OFF
.202	270.20	4.18	.64	1.3030	.1525	-.5113	8.54	1.1373	.1538	-.5347	3.14	OFF
											7.40	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -40, OUTBOARD SLATS -60, FLAPS 45

Table 275 . Tabulated longitudinal data for run 220.

TABLE 276.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = -5.73 DEGREES AND QINF = 12.92 KN/SQM (269.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	-.4563	154C	.7172	* 214A	-.5393	248C	-.8124	* 313A	-.5198		
* 110A	-.5312	153C	.8063	* 212A	-.7776	249C	-.5343	* 312A	-.5119		
* 109A	-1.4526	152C	.9378	* 210A	1.3469	250C	-.3718	* 311A	-.5101		
* 108A	-2.4869	145C	-2.2341	* 202A	-.0498	264D	.2266	* 310A	-.5682		
* 101A	-1.7039	147C	-1.9692	* 203A	.6142	263D	.5372	* 309A	-.5286		
* 102A	-.2755	151C	-.7100	* 204A	.7720	262D	.5787	* 301A	-.5577		
* 103A	.5781	165D	.6307	* 205A	.7253	261D	.5346	* 303A	.0825		
* 104A	.7676	164D	.7525	* 206A	.5710	256D	.4132	* 304A	.6980		
* 105A	.6874	163D	.9104	* 242B	.0396	257D	-.3268	* 305A	.7147		
* 106A	.5260	158D	.0052	* 241B	.2222	258D	-.3577	* 345E	-.1146		
* 107A	.2703	159D	-1.0182	* 240B	.0431	259D	-.1193	* 344E	-.1490		
* 142B	.5266	160D	-.9873	* 238B	-.2630	260D	.0035	* 343E	-.1438		
* 141B	.4190			* 237B	-.4819			* 342E	-.1800		
* 140B	.2557			* 236B	-.5243			* 341E	-.2223		
* 139B	.2549			* 235B	-.5719			* 340E	-.2744		
* 138B	.2602			* 234B	-.5516			* 339E	-.3283		
* 137B	.1084			* 233B	-.5737			* 338E	-.3883		
* 136B	-.0575			* 232B	-.5958			* 337E	-.4307		
* 135B	.0290			* 231B	-.6019			* 336E	-.4430		
* 133B	-.5639			* 230B	-.6028			* 335E	-.4792		
* 132B	-.4501			* 218B	-.3178			* 334E	-.4995		
* 131B	-.4457			* 219B	-.5532			* 333E	-.5401		
* 130B	-.5621			* 221B	-.4513			* 332E	-.5393		
* 115B	-.5763			* 222B	-.4160			* 331E	-.5357		
* 116B	-.5559			* 223B	-.4230			* 315E	-.5471		
* 117B	.3523			* 224B	-.4539			* 317E	-.0021		
* 118B	-.3919			* 225B	-.5122			* 318E	-.3584		
* 120B	-.7543			* 226B	-.7188			* 319E	-.3760		
* 121B	-.5572			* 227B	-.6623			* 320E	-.3178		
* 122B	-.5051			* 228B	-.7524			* 321E	-.2806		
* 123B	-.4990			* 229B	-.9811			* 322E	-.3027		
* 124B	-.5334			* 255C	.5054			* 323E	-.2912		
* 125B	-.5617			* 254C	.4807			* 325E	-.3433		
* 126B	-.6844			* 253C	.3422			* 326E	-.3539		
* 127B	-.7038			* 252C	.1684			* 327E	-.2974		
* 128B	-.8478			* 251C	-.1978			* 328E	-.2603		
* 129B	-1.1957			* 244C	-.2809			* 329E	-.2135		
* 157C	.1825			* 245C	-1.5418			* 330E	-.1517		
* 156C	.4243			* 246C	-1.3581						
* 155C	.6484			* 247C	-1.1321						

TABLE 277 .- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = .51 DEGREES AND QINF = 12.91 KN/SQM (269.60 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 111A -.0978 154C .7421 * 214A -.4756 248C -1.1141 * 313A -.7332 *
* 110A -.6244 153C .8415 * 212A -.6843 249C -.8137 * 312A -.7420 *
* 109A -1.0183 152C .9843 * 210A 1.2708 250C -.6457 * 311A -.7305 *
* 108A -1.0946 145C -2.1565 * 202A .4190 264D .1852 * 310A -.8595 *
* 101A -.2171 147C -1.9548 * 203A .7607 263D .6295 * 309A -1.3857 *
* 102A .5841 151C -.6653 * 204A .6764 262D .7058 * 301A -2.9969 *
* 103A .7127 165D .6401 * 205A .4723 261D .8051 * 303A .2150 *
* 104A .5131 164D .7625 * 206A .2105 256D .7398 * 304A .6923 *
* 105A .2709 163D .9266 * 242B .6756 257D -.5577 * 305A .5805 *
* 106A .0553 158D .3523 * 241B .4823 258D -.8581 * 345E .2614 *
* 107A -.1692 159D -.9674 * 240B .3962 259D -.4137 * 344E .2987 *
* 142B .6322 160D -.9488 * 238B .3457 260D -.1347 * 343E .3200 *
* 141B .6180 * 237B .1886 * 342E .2809 *
* 140B .3324 * 236B .2552 * 341E .2063 *
* 139B .3404 * 235B .2996 * 340E .1460 *
* 138B .3492 * 234B .3964 * 339E .0785 *
* 137B .2189 * 233B .6299 * 338E -.0174 *
* 136B .0592 * 232B .5509 * 337E .0128 *
* 135B .1515 * 231B -.5591 * 336E .0998 *
* 133B .6694 * 230B -2.0793 * 335E .2241 *
* 132B -.3443 * 218B -1.2020 * 334E .4843 *
* 131B -.4907 * 219B -1.6084 * 333E .6148 *
* 130B -.8082 * 221B -1.1461 * 332E -.4907 *
* 115B -.5208 * 222B -.9825 * 331E -1.7934 *
* 116B -.5161 * 223B -.9061 * 315E -1.4061 *
* 117B -1.0032 * 224B -.8883 * 317E -1.3582 *
* 118B -1.5294 * 225B -.8963 * 318E -1.2703 *
* 120B -1.5640 * 226B -1.0394 * 319E -1.3679 *
* 121B -1.1727 * 227B -.9861 * 320E -.8968 *
* 122B -.9576 * 228B -1.0474 * 321E -.7376 *
* 123B -.8554 * 229B -1.2518 * 322E -.6550 *
* 124B -.8288 * 255C .5878 * 323E -.5831 *
* 125B -.7977 * 254C .6969 * 325E -.5041 *
* 126B -.8759 * 253C .7226 * 326E -.4312 *
* 127B -.8759 * 252C .7998 * 327E -.3247 *
* 128B -.9799 * 251C .8894 * 328E -.2004 *
* 129B -1.2287 * 244C -.2005 * 329E -.1275 *
* 157C .1976 * 245C -2.1663 * 330E -.0920 *
* 156C .4450 * 246C -2.0028 *
* 155C .6694 * 247C -1.5229 *
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TABLE 278.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 4.72 DEGREES AND QINF = 12.85 KN/SQM (268.30 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 111A -.0661 154C .7554 * 214A -.5309 248C -1.1208 * 313A -.6283 *
* 110A -.4210 153C .8510 * 212A -.7963 249C -.8011 * 312A -.6265 *
* 109A -.4174 152C .9992 * 210A 1.3973 250C -.6162 * 311A -.6301 *
* 108A -.1835 145C -2.0959 * 202A .7591 264D .2000 * 310A -.7637 *
* 101A .4494 147C -1.8870 * 203A .5895 263D .6358 * 309A -.9726 *
* 102A .7046 151C -.6010 * 204A .3413 262D .7117 * 301A -1.2270 *
* 103A .4413 165D .6572 * 205A .0646 261D .8072 * 303A .2842 *
* 104A .0664 164D .7777 * 206A -.2567 256D .7456 * 304A .4378 *
* 105A -.1693 163D .9349 * 242B .6733 257D -.5332 * 305A .2574 *
* 106A -.3478 158D .3786 * 241B .5456 258D -.8100 * 345E .2279 *
* 107A -.4558 159D -.8886 * 240B .4339 259D -.3814 * 344E .2771 *
* 142B .6652 160D -.8689 * 238B .3946 260D -.1179 * 343E .2994 *
* 141B .6259 * 237B .2655 * 342E .2708 *
* 140B .3411 * 236B .3432 * 341E .2029 *
* 139B .3562 * 235B .3977 * 340E .1519 *
* 138B .3759 * 234B .4951 * 339E .1019 *
* 137B .2750 * 233B .6658 * 338E .0241 *
* 136B .1437 * 232B .7481 * 337E .0903 *
* 135B .2473 * 231B .0349 * 336E .1993 *
* 133B .6340 * 230B -2.7303 * 335E .3432 *
* 132B .4786 * 218B -1.9152 * 334E .5282 *
* 131B -.4671 * 219B -2.4464 * 333E .7382 *
* 130B -1.5932 * 221B -1.5941 * 332E .2351 *
* 115B -1.1029 * 222B -1.3163 * 331E -1.4148 *
* 116B -.9423 * 223B -1.1788 * 315E -2.2652 *
* 117B -1.9027 * 224B -1.1199 * 317E -2.2375 *
* 118B -2.4883 * 225B -1.0708 * 318E -1.9501 *
* 120B -2.1500 * 226B -1.1904 * 319E -2.0813 *
* 121B -1.5574 * 227B -1.0958 * 320E -1.2609 *
* 122B -1.1958 * 228B -1.1386 * 321E -.9741 *
* 123B -1.0324 * 229B -1.3190 * 322E -.8535 *
* 124B -.9699 * 255C .5965 * 323E -.7346 *
* 125B -.8904 * 254C .7063 * 325E -.5747 *
* 126B -.9368 * 253C .7331 * 326E -.4710 *
* 127B -.9073 * 252C .8027 * 327E -.3217 *
* 128B -.9895 * 251C .8876 * 328E -.2359 *
* 129B -1.1788 * 244C -.1456 * 329E -.2154 *
* 157C .2250 * 245C -2.2638 * 330E -.2038 *
* 156C .4634 * 246C -2.0691 *
* 155C .6840 * 247C -1.5548 *
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TABLE 279.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 8.84 DEGREES AND QINF = 12.90 KN/SQM (269.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	-.0636	154C	.7642	* 214A	-.1645	248C	-1.0355	* 313A	-.5351		
* 110A	-.1546	153C	.8559	* 212A	-.5859	249C	-.7194	* 312A	-.5636		
* 109A	.0555	152C	.9966	* 210A	1.1719	250C	-.5395	* 311A	-.5217		
* 108A	.3956	145C	-2.0426	* 202A	.5122	264D	.2097	* 310A	-.4297		
* 101A	.6930	147C	-1.7844	* 203A	.0217	263D	.6423	* 309A	-.4110		
* 102A	.4045	151C	-.5262	* 204A	-.2427	262D	.7153	* 301A	-.0139		
* 103A	-.1350	165D	.6690	* 205A	-.4876	261D	.8079	* 303A	.1641		
* 104A	-.5641	164D	.7847	* 206A	-.8179	256D	.7543	* 304A	-.0291		
* 105A	-.7377	163D	.9378	* 242B	.6637	257D	-.4629	* 305A	-.1875		
* 106A	-.8802	158D	.4071	* 241B	.6156	258D	-.7319	* 345E	.1768		
* 107A	-.9096	159D	-.8049	* 240B	.4687	259D	-.3445	* 344E	.2374		
* 142B	.6690	160D	-.7675	* 238B	.4554	260D	-.1156	* 343E	.2704		
* 141B	.6272			* 237B	.3381			* 342E	.2401		
* 140B	.3735			* 236B	.4299			* 341E	.1848		
* 139B	.3842			* 235B	.4878			* 340E	.1599		
* 138B	.4118			* 234B	.5858			* 339E	.1162		
* 137B	.3183			* 233B	.7248			* 338E	.0601		
* 136B	.2195			* 232B	.7391			* 337E	.1412		
* 135B	.3361			* 231B	.1091			* 336E	.2668		
* 133B	.6521			* 230B	-2.6557			* 335E	.4085		
* 132B	.6886			* 218B	-2.6314			* 334E	.5787		
* 131B	.0361			* 219B	-3.2404			* 333E	.7212		
* 130B	-1.6684			* 221B	-2.0106			* 332E	.3176		
* 115B	-1.5937			* 222B	-1.6036			* 331E	-1.1909		
* 116B	-1.4473			* 223B	-1.4024			* 315E	-3.0703		
* 117B	-2.8789			* 224B	-1.2973			* 317E	-3.0605		
* 118B	-3.4665			* 225B	-1.2145			* 318E	-2.5352		
* 120B	-2.7320			* 226B	-1.3125			* 319E	-2.4649		
* 121B	-1.9073			* 227B	-1.1682			* 320E	-1.5791		
* 122B	-1.4184			* 228B	-1.1753			* 321E	-1.1633		
* 123B	-1.1887			* 229B	-1.2893			* 322E	-.9806		
* 124B	-1.0836			* 255C	.6120			* 323E	-.8158		
* 125B	-.9598			* 254C	.7135			* 325E	-.5797		
* 126B	-.9518			* 253C	.7420			* 326E	-.4656		
* 127B	-.9117			* 252C	.8096			* 327E	-.4015		
* 128B	-.9892			* 251C	.8800			* 328E	-.3631		
* 129B	-1.1433			* 244C	-.1103			* 329E	-.3605		
* 157C	.2480			* 245C	-2.2038			* 330E	-.3480		
* 156C	.4865			* 246C	-2.0204						
* 155C	.6966			* 247C	-1.4736						

TABLE 280 .- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 10.91 DEGREES AND QINF = 12.86 KN/SQM (268.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1031	* 154C	.7660	* 214A	.0801	* 248C	-.9544	* 313A	-.4126	* *	* *
* 110A	.0225	* 153C	.8536	* 212A	.0318	* 249C	-.6451	* 312A	-.4815	* *	* *
* 109A	.2906	* 152C	.9948	* 210A	1.1735	* 250C	-.4752	* 311A	-.4376	* *	* *
* 108A	.5953	* 145C	-1.9728	* 202A	.0851	* 264D	.2050	* 310A	-.2446	* *	* *
* 101A	.6561	* 147C	-1.7189	* 203A	-.4859	* 263D	.6392	* 309A	-.1580	* *	* *
* 102A	.0395	* 151C	-.4734	* 204A	-.6843	* 262D	.7178	* 301A	.3907	* *	* *
* 103A	-.6003	* 165D	.6749	* 205A	-.8701	* 261D	.8045	* 303A	.0502	* *	* *
* 104A	-1.0131	* 164D	.7911	* 206A	-1.1945	* 256D	.7793	* 304A	-.2795	* *	* *
* 105A	-1.1194	* 163D	.9403	* 242B	.6597	* 257D	-.4037	* 305A	-.4350	* *	* *
* 106A	-1.2151	* 158D	.4207	* 241B	.6517	* 258D	-.6719	* 345E	.1426	* *	* *
* 107A	-1.1900	* 159D	-.7550	* 240B	.4864	* 259D	-.3295	* 344E	.2052	* *	* *
* 142B	.6660	* 160D	-.7166	* 238B	.4819	* 260D	-.1292	* 343E	.2437	* *	* *
* 141B	.6088	* *	* *	* 237B	.3778	* *	* *	* 342E	.2240	* *	* *
* 140B	.4096	* *	* *	* 236B	.4699	* *	* *	* 341E	.1802	* *	* *
* 139B	.4123	* *	* *	* 235B	.5343	* *	* *	* 340E	.1561	* *	* *
* 138B	.4408	* *	* *	* 234B	.6317	* *	* *	* 339E	.1167	* *	* *
* 137B	.3479	* *	* *	* 233B	.7506	* *	* *	* 338E	.0774	* *	* *
* 136B	.2649	* *	* *	* 232B	.7256	* *	* *	* 337E	.1686	* *	* *
* 135B	.3801	* *	* *	* 231B	.1203	* *	* *	* 336E	.3000	* *	* *
* 133B	.6731	* *	* *	* 230B	-2.6041	* *	* *	* 335E	.4386	* *	* *
* 132B	.6999	* *	* *	* 218B	-3.0085	* *	* *	* 334E	.5986	* *	* *
* 131B	.1871	* *	* *	* 219B	-3.6380	* *	* *	* 333E	.7131	* *	* *
* 130B	-1.4800	* *	* *	* 221B	-2.2473	* *	* *	* 332E	.3420	* *	* *
* 115B	-1.6497	* *	* *	* 222B	-1.7761	* *	* *	* 331E	-1.0760	* *	* *
* 116B	-1.6994	* *	* *	* 223B	-1.5222	* *	* *	* 315E	-3.4352	* *	* *
* 117B	-3.3944	* *	* *	* 224B	-1.3792	* *	* *	* 317E	-3.3927	* *	* *
* 118B	-3.9896	* *	* *	* 225B	-1.2683	* *	* *	* 318E	-2.7565	* *	* *
* 120B	-3.0326	* *	* *	* 226B	-1.3407	* *	* *	* 319E	-2.5733	* *	* *
* 121B	-2.1052	* *	* *	* 227B	-1.1744	* *	* *	* 320E	-1.5341	* *	* *
* 122B	-1.5383	* *	* *	* 228B	-1.1458	* *	* *	* 321E	-1.1699	* *	* *
* 123B	-1.2763	* *	* *	* 229B	-1.2245	* *	* *	* 322E	-1.0072	* *	* *
* 124B	-1.1404	* *	* *	* 255C	.6177	* *	* *	* 323E	-.8740	* *	* *
* 125B	-.9875	* *	* *	* 254C	.7187	* *	* *	* 325E	-.7515	* *	* *
* 126B	-.9741	* *	* *	* 253C	.7446	* *	* *	* 326E	-.6361	* *	* *
* 127B	-.9097	* *	* *	* 252C	.8089	* *	* *	* 327E	-.6039	* *	* *
* 128B	-.9688	* *	* *	* 251C	.8715	* *	* *	* 328E	-.4770	* *	* *
* 129B	-1.0993	* *	* *	* 244C	-.0997	* *	* *	* 329E	-.4528	* *	* *
* 157C	.2559	* *	* *	* 245C	-2.1275	* *	* *	* 330E	-.4215	* *	* *
* 156C	.4944	* *	* *	* 246C	-1.9165	* *	* *	* *	* *	* *	* *
* 155C	.6999	* *	* *	* 247C	-1.3684	* *	* *	* *	* *	* *	* *

TABLE 281.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 12.89 DEGREES AND QINF = 12.89 KN/SQM (269.20 LB/SQFT)

*	WING STATION A				*	WING STATION B				*	WING STATION C			*
* TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*
* 111A	.2514	154C	.7648	*	214A	.2277	248C	-.8222	*	313A	-.2843			*
* 110A	.1654	153C	.8522	*	212A	.2349	249C	-.5456	*	312A	-.4083			*
* 109A	.4451	152C	.9948	*	210A	1.0581	250C	-.4110	*	311A	-.3664			*
* 108A	.6893	145C	-1.9273	*	202A	-.3959	264D	.1720	*	310A	-.0956			*
* 101A	.5253	147C	-1.6660	*	203A	-.9553	263D	.6320	*	309A	-.0128			*
* 102A	-.3674	151C	-.4324	*	204A	-1.0917	262D	.7114	*	301A	.5877			*
* 103A	-1.0489	165D	.6784	*	205A	-1.2262	261D	.7978	*	303A	-.0992			*
* 104A	-1.4480	164D	.7934	*	206A	-1.5131	256D	.7888	*	304A	-.4921			*
* 105A	-1.4525	163D	.9396	*	242B	.6614	257D	-.3583	*	305A	-.6418			*
* 106A	-1.4952	158D	.4347	*	241B	.6757	258D	-.6402	*	345E	.1430			*
* 107A	-1.4026	159D	-.7356	*	240B	.5010	259D	-.3432	*	344E	.2081			*
* 142B	.6534	160D	-.6866	*	238B	.5019	260D	-.1782	*	343E	.2331			*
* 141B	.5732			*	237B	.4043			*	342E	.2081			*
* 140B	.4288			*	236B	.5042			*	341E	.1680			*
* 139B	.4314			*	235B	.5720			*	340E	.1394			*
* 138B	.4493			*	234B	.6603			*	339E	.1198			*
* 137B	.3708			*	233B	.7665			*	338E	.0903			*
* 136B	.3040			*	232B	.7147			*	337E	.1885			*
* 135B	.4216			*	231B	.1207			*	336E	.3258			*
* 133B	.6971			*	230B	-2.5651			*	335E	.4632			*
* 132B	.6989			*	218B	-3.3394			*	334E	.6148			*
* 131B	.2496			*	219B	-3.9887			*	333E	.7040			*
* 130B	-1.3541			*	221B	-2.4170			*	332E	.3553			*
* 115B	-1.7000			*	222B	-1.8890			*	331E	-.9809			*
* 116B	-1.9425			*	223B	-1.6026			*	315E	-3.5958			*
* 117B	-3.8704			*	224B	-1.4385			*	317E	-3.5914			*
* 118B	-4.4726			*	225B	-1.3003			*	318E	-2.7104			*
* 120B	-3.2735			*	226B	-1.3476			*	319E	-2.5715			*
* 121B	-2.2734			*	227B	-1.1620			*	320E	-1.6431			*
* 122B	-1.6250			*	228B	-1.1085			*	321E	-1.1460			*
* 123B	-1.3208			*	229B	-1.1156			*	322E	-1.0264			*
* 124B	-1.1683			*	255C	.6222			*	323E	-.9319			*
* 125B	-1.0006			*	254C	.7158			*	325E	-.8454			*
* 126B	-.9667			*	253C	.7461			*	326E	-.7356			*
* 127B	-.8917			*	252C	.8058			*	327E	-.6982			*
* 128B	-.9337			*	251C	.8727			*	328E	-.6375			*
* 129B	-1.0478			*	244C	-.0809			*	329E	-.5260			*
* 157C	.2656			*	245C	-1.9728			*	330E	-.4297			*
* 156C	.4974			*	246C	-1.7570			*					*
* 155C	.7051			*	247C	-1.2146			*					*

TABLE 282.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 14.04 DEGREES AND QINF = 12.87 KN/SQM (268.90 LB/SQFT)

* WING STATION A	* WING STATION B			* WING STATION C					*		
* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP	* TAP ID	CP	TAP ID	CP
* 111A	.3960	154C	.7618	* 214A	.3142	248C	-.7046	* 313A	-.1091		
* 110A	.2755	153C	.8448	* 212A	.3267	249C	-.4761	* 312A	-.2913		
* 109A	.5486	152C	.9911	* 210A	1.0866	250C	-.3833	* 311A	-.2270		
* 108A	.7136	145C	-1.8755	* 202A	-.8425	264D	.1256	* 310A	.0194		
* 101A	.3719	147C	-1.5917	* 203A	-1.3993	263D	.6253	* 309A	.0391		
* 102A	-.7158	151C	-.3976	* 204A	-1.4154	262D	.7047	* 301A	.5477		
* 103A	-1.4216	165D	.6860	* 205A	-1.4823	261D	.7904	* 303A	-.1519		
* 104A	-1.7812	164D	.7886	* 206A	-1.7473	256D	.7939	* 304A	-.3428		
* 105A	-1.7099	163D	.9314	* 242B	.6574	257D	-.3521	* 305A	-.4615		
* 106A	-1.7241	158D	.4378	* 241B	.7020	258D	-.6484	* 345E	.1267		
* 107A	-1.5930	159D	-.6894	* 240B	.5120	259D	-.3761	* 344E	.1883		
* 142B	.6342	160D	-.6528	* 238B	.5191	260D	-.2155	* 343E	.2303		
* 141B	.5548			* 237B	.4258			* 342E	.1874		
* 140B	.4335			* 236B	.5268			* 341E	.1338		
* 139B	.4459			* 235B	.5919			* 340E	.1454		
* 138B	.4656			* 234B	.6804			* 339E	.0936		
* 137B	.3871			* 233B	.7768			* 338E	.0999		
* 136B	.3246			* 232B	.7054			* 337E	.1695		
* 135B	.4513			* 231B	.1303			* 336E	.2999		
* 133B	.7101			* 230B	-2.5212			* 335E	.4375		
* 132B	.6958			* 218B	-3.5528			* 334E	.6161		
* 131B	.2693			* 219B	-4.2054			* 333E	.6964		
* 130B	-1.2709			* 221B	-2.5172			* 332E	.3749		
* 115B	-1.7045			* 222B	-1.9594			* 331E	-.7780		
* 116B	-2.0695			* 223B	-1.6533			* 315E	-3.5412		
* 117B	-4.1444			* 224B	-1.4828			* 317E	-2.0338		
* 118B	-4.7713			* 225B	-1.3257			* 318E	-2.3773		
* 120B	-3.4236			* 226B	-1.3507			* 319E	-2.3862		
* 121B	-2.3655			* 227B	-1.1196			* 320E	-1.2494		
* 122B	-1.6694			* 228B	-1.0259			* 321E	-1.1307		
* 123B	-1.3507			* 229B	-1.0027			* 322E	-.9994		
* 124B	-1.1874			* 255C	.6128			* 323E	-1.0003		
* 125B	-1.0027			* 254C	.7145			* 325E	-.9985		
* 126B	-.9554			* 253C	.7440			* 326E	-.9941		
* 127B	-.8795			* 252C	.8029			* 327E	-.7592		
* 128B	-.9063			* 251C	.8662			* 328E	-.7396		
* 129B	-1.0062			* 244C	-.0647			* 329E	-.5235		
* 157C	.2675			* 245C	-1.8113			* 330E	-.5547		
* 156C	.4968			* 246C	-1.5837						
* 155C	.6994			* 247C	-1.0535						

TABLE 283 .- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 14.90 DEGREES AND QINF = 12.87 KN/SQM (268.90 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 111A .4250 154C .7549 * 214A .3371 248C -.6631 * 313A -.0895 *
* 110A .3092 153C .8441 * 212A .3442 249C -.4872 * 312A -.2778 *
* 109A .5927 152C .9752 * 210A 1.0456 250C -.4131 * 311A -.1984 *
* 108A .7113 145C -1.8550 * 202A -1.0610 264D .1022 * 310A .0400 *
* 101A .2878 147C -1.5559 * 203A -1.5915 263D .6140 * 309A .0765 *
* 102A -.8863 151C -.4069 * 204A -1.5719 262D .6970 * 301A .5981 *
* 103A -1.5897 165D .6756 * 205A -1.5879 261D .7861 * 303A -.0830 *
* 104A -1.9561 164D .7853 * 206A -1.8464 256D .7957 * 304A -.3844 *
* 105A -1.8464 163D .9324 * 242B .6568 257D -.3810 * 305A -.5029 *
* 106A -1.8482 158D .4368 * 241B .6961 258D -.7086 * 345E .0738 *
* 107A -1.7056 159D -.6917 * 240B .5017 259D -.4105 * 344E .1657 *
* 142B .6247 160D -.6372 * 238B .5106 260D -.2792 * 343E .2077 *
* 141B .5552 * 237B .4281 * 342E .1755 *
* 140B .4393 * 236B .5289 * 341E .1300 *
* 139B .4518 * 235B .5968 * 340E .1184 *
* 138B .4589 * 234B .6878 * 339E .0854 *
* 137B .3893 * 233B .7770 * 338E .0506 *
* 136B .3385 * 232B .6949 * 337E .1595 *
* 135B .4616 * 231B .1202 * 336E .3032 *
* 133B .7103 * 230B -2.5436 * 335E .4504 *
* 132B .6925 * 218B -3.6838 * 334E .6093 *
* 131B .2805 * 219B -4.3244 * 333E .6896 *
* 130B -1.2362 * 221B -2.5763 * 332E .3746 *
* 115B -1.7258 * 222B -1.9862 * 331E -.8231 *
* 116B -2.1665 * 223B -1.6720 * 315E -2.7005 *
* 117B -4.3120 * 224B -1.5023 * 317E -2.0782 *
* 118B -4.9243 * 225B -1.3300 * 318E -1.5050 *
* 120B -3.5292 * 226B -1.3416 * 319E -1.6699 *
* 121B -2.4701 * 227B -1.1104 * 320E -1.3383 *
* 122B -1.7103 * 228B -1.0077 * 321E -1.0926 *
* 123B -1.3845 * 229B -.9649 * 322E -1.0257 *
* 124B -1.2050 * 255C .6087 * 323E -1.0185 *
* 125B -1.0113 * 254C .7068 * 325E -1.0435 *
* 126B -.9604 * 253C .7407 * 326E -1.0078 *
* 127B -.8827 * 252C .7995 * 327E -.8739 *
* 128B -.9060 * 251C .8646 * 328E -.8115 *
* 129B -1.0122 * 244C -.0676 * 329E -.6874 *
* 157C .2716 * 245C -1.7702 * 330E -.6392 *
* 156C .5008 * 246C -1.5032 *
* 155C .6988 * 247C -1.0345 *
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TABLE 284.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 15.76 DEGREES AND QINF = 12.96 KN/SQM (270.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.4913	154C	.7569	* 214A	.3969	248C	-.6158	* 313A	-.0479		
* 110A	.3729	153C	.8419	* 212A	.3951	249C	-.4705	* 312A	-.2552		
* 109A	.6357	152C	.9852	* 210A	1.0171	250C	-.4174	* 311A	-.1445		
* 108A	.6985	145C	-1.8111	* 202A	-1.3528	264D	.0939	* 310A	.1056		
* 101A	.1622	147C	-1.4966	* 203A	-1.8351	263D	.6117	* 309A	.1516		
* 102A	-1.1369	151C	-.3819	* 204A	-1.7280	262D	.6985	* 301A	.6162		
* 103A	-1.8554	165D	.6746	* 205A	-1.7236	261D	.7861	* 303A	-.1183		
* 104A	-2.1687	164D	.7852	* 206A	-1.9802	256D	.7965	* 304A	-.4555		
* 105A	-2.0254	163D	.9250	* 242B	.6684	257D	-.3810	* 305A	-.5342		
* 106A	-1.9740	158D	.4350	* 241B	.7135	258D	-.6920	* 345E	.0841		
* 107A	-1.7687	159D	-.6734	* 240B	.5250	259D	-.4059	* 344E	.1594		
* 142B	.6285	160D	-.6265	* 238B	.5276	260D	-.2543	* 343E	.1984		
* 141B	.5604			* 237B	.4403			* 342E	.1789		
* 140B	.4418			* 236B	.5386			* 341E	.1337		
* 139B	.4471			* 235B	.6086			* 340E	.1266		
* 138B	.4710			* 234B	.6928			* 339E	.0912		
* 137B	.3993			* 233B	.7797			* 338E	.0611		
* 136B	.3550			* 232B	.6902			* 337E	.1851		
* 135B	.4736			* 231B	.1346			* 336E	.3101		
* 133B	.7215			* 230B	-2.4836			* 335E	.4536		
* 132B	.6905			* 218B	-3.7483			* 334E	.5980		
* 131B	.2878			* 219B	-4.4043			* 333E	.6928		
* 130B	-1.1807			* 221B	-2.5855			* 332E	.3827		
* 115B	-1.7233			* 222B	-1.9945			* 331E	-.7355		
* 116B	-2.2377			* 223B	-1.6773			* 315E	-2.6236		
* 117B	-4.4464			* 224B	-1.4797			* 317E	-2.0360		
* 118B	-5.0551			* 225B	-1.2848			* 318E	-1.3970		
* 120B	-3.5694			* 226B	-1.2848			* 319E	-1.5218		
* 121B	-2.4481			* 227B	-1.0420			* 320E	-1.3227		
* 122B	-1.7349			* 228B	-.9277			* 321E	-1.0473		
* 123B	-1.3893			* 229B	-.8506			* 322E	-1.0172		
* 124B	-1.2015			* 255C	.6082			* 323E	-.9959		
* 125B	-1.0084			* 254C	.7126			* 325E	-1.0039		
* 126B	-.9516			* 253C	.7392			* 326E	-.9419		
* 127B	-.8737			* 252C	.8003			* 327E	-.9100		
* 128B	-.8834			* 251C	.8613			* 328E	-.7957		
* 129B	-.9552			* 244C	-.0470			* 329E	-.7390		
* 157C	.2771			* 245C	-1.6472			* 330E	-.7089		
* 156C	.5020			* 246C	-1.4062						
* 155C	.6985			* 247C	-.9268						

TABLE 285.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 18.02 DEGREES AND QINF = 13.02 KN/SQM (271.90 LB/SQFT)

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*****
* WING STATION A * WING STATION R * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 111A .5596 154C .7291 * 214A .4356 248C -.9800 * 313A -.0959 *
* 110A .4763 153C .8187 * 212A .4057 249C -.9026 * 312A -.2365 *
* 109A .7011 152C .9618 * 210A 1.0101 250C -.8604 * 311A -.2057 *
* 108A .6396 145C -1.6806 * 202A -1.5456 264D -.0946 * 310A .0549 *
* 101A -.1558 147C -1.3773 * 203A -2.0416 263D .5447 * 309A .1418 *
* 102A -1.7212 151C -.3409 * 204A -1.8529 262D .6501 * 301A .6317 *
* 103A -2.4227 165D .6527 * 205A -1.7809 261D .7599 * 303A -.1382 *
* 104A -2.6211 164D .7616 * 206A -1.9451 256D .7042 * 304A -.4806 *
* 105A -2.3480 163D .8916 * 242B .6352 257D -.7400 * 305A -.5965 *
* 106A -2.2216 158D .4335 * 241B .6914 258D -1.2129 * 345E .0930 *
* 107A -1.9415 159D -.6416 * 240B .4718 259D -.8095 * 344E .1597 *
* 142B .6114 160D -.5950 * 238B .4964 260D -.5712 * 343E .2151 *
* 141B .5438 * 237B .3697 * 342E .1808 *
* 140B .4525 * 236B .5261 * 341E .1325 *
* 139B .4578 * 235B .6016 * 340E .1237 *
* 138B .4736 * 234B .6974 * 339E .0974 *
* 137B .4147 * 233B .7852 * 338E .0622 *
* 136B .3726 * 232B .7018 * 337E .1905 *
* 135B .5017 * 231B .1835 * 336E .3152 *
* 133B .7309 * 230B -2.2886 * 335E .4558 *
* 132B .6834 * 218B -3.5018 * 334E .5981 *
* 131B .3094 * 219B -4.0656 * 333E .6824 *
* 130B -1.0781 * 221B -2.3214 * 332E .3969 *
* 115B -1.7138 * 222B -1.7122 * 331E -.7152 *
* 116B -2.4007 * 223B -1.3527 * 315E -2.4911 *
* 117B -4.8043 * 224B -1.1558 * 317E -2.2962 *
* 118B -5.3785 * 225B -.9958 * 318E -1.7449 *
* 120B -3.7001 * 226B -.9809 * 319E -1.5237 *
* 121B -2.5306 * 227B -.9088 * 320E -1.1848 *
* 122B -1.7544 * 228B -.8965 * 321E -1.0236 *
* 123B -1.3834 * 229B -.9483 * 322E -.7899 *
* 124B -1.1857 * 255C .5535 * 323E -.8127 *
* 125B -.9738 * 254C .6729 * 325E -.7741 *
* 126B -.8850 * 253C .7028 * 326E -.7372 *
* 127B -.8086 * 252C .7713 * 327E -.7512 *
* 128B -.8174 * 251C .8529 * 328E -.6441 *
* 129B -.8692 * 244C -.0517 * 329E -.5878 *
* 157C .2751 * 245C -1.7922 * 330E -.5914 *
* 156C .4885 * 246C -1.6138 *
* 155C .6896 * 247C -1.1672 *
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TABLE 286.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 20.70 DEGREES AND QINF = 13.04 KN/SQM (272.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.5544	154C	.7252	* 214A	.4858	248C	-.9150	* 313A	.0173		
* 110A	.5816	153C	.8028	* 212A	.5495	249C	-.8879	* 312A	-.1676		
* 109A	.7393	152C	.9378	* 210A	1.0258	250C	-.8443	* 311A	-.0882		
* 108A	.4928	145C	-1.5671	* 202A	-1.3198	264D	-.2298	* 310A	.1731		
* 101A	-.5498	147C	-1.2890	* 203A	-1.3041	263D	.5274	* 309A	.2515		
* 102A	-2.4094	151C	-.3840	* 204A	-1.3293	262D	.6416	* 301A	.6722		
* 103A	-2.9938	165D	.6320	* 205A	-1.2039	261D	.7505	* 303A	-.3077		
* 104A	-3.2368	164D	.7374	* 206A	-1.1665	256D	.7102	* 304A	-.6526		
* 105A	-2.6454	163D	.8725	* 242B	.6573	257D	-.7903	* 305A	-.7466		
* 106A	-2.4834	158D	.4094	* 241B	.6686	258D	-1.1286	* 345E	.0758		
* 107A	-2.1603	159D	-.6891	* 240B	.4769	259D	-.8426	* 344E	.1596		
* 142B	.5928	160D	-.7702	* 238B	.4943	260D	-.6464	* 343E	.2058		
* 141B	.5309			* 237B	.3934			* 342E	.1709		
* 140B	.4577			* 236B	.5129			* 341E	.1360		
* 139B	.4621			* 235B	.5879			* 340E	.1282		
* 138B	.4734			* 234B	.6821			* 339E	.1081		
* 137B	.4176			* 233B	.7824			* 338E	.0837		
* 136B	.3924			* 232B	.7380			* 337E	.2102		
* 135B	.5239			* 231B	.4056			* 336E	.3314		
* 133B	.7444			* 230B	-1.1717			* 335E	.4736		
* 132B	.6878			* 218B	-.8634			* 334E	.6062		
* 131B	.3462			* 219B	-1.1525			* 333E	.6804		
* 130B	-.9181			* 221B	-1.3195			* 332E	.4143		
* 115B	-1.6980			* 222B	-1.2934			* 331E	-.5724		
* 116B	-2.5844			* 223B	-1.1922			* 315E	-2.2117		
* 117B	-5.1527			* 224B	-1.2646			* 317E	-2.0357		
* 118B	-5.6421			* 225B	-.9559			* 318E	-1.2954		
* 120B	-3.7871			* 226B	-1.0257			* 319E	-1.3145		
* 121B	-2.5489			* 227B	-.9001			* 320E	-1.1029		
* 122B	-1.6883			* 228B	-.8565			* 321E	-.8935		
* 123B	-1.3361			* 229B	-.8173			* 322E	-.7975		
* 124B	-1.1033			* 255C	.5379			* 323E	-.7434		
* 125B	-.8783			* 254C	.6616			* 325E	-.6972		
* 126B	-.7990			* 253C	.6947			* 326E	-.7443		
* 127B	-.7214			* 252C	.7731			* 327E	-.6762		
* 128B	-.7240			* 251C	.8577			* 328E	-.6631		
* 129B	-.8007			* 244C	-.0352			* 329E	-.6649		
* 157C	.2582			* 245C	-1.5802			* 330E	-.6666		
* 156C	.4629			* 246C	-1.5052						
* 155C	.6634			* 247C	-1.1233						

TABLE 287.- TABULATED PRESSURE DATA FOR RUN 216 AT ALPHA = 24.80 DEGREES AND QINF = 12.94 KN/SQM (270.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.5521	154C	.7216	* 214A	.5709	248C	-.9442	* 313A	.2516		
* 110A	.6379	153C	.8120	* 212A	.5169	249C	-.9825	* 312A	-.0025		
* 109A	.7405	152C	.9459	* 210A	1.2607	250C	-.8033	* 311A	.0558		
* 108A	.3996	145C	-1.4722	* 202A	-2.1019	264D	-.2363	* 310A	.3578		
* 101A	-.7555	147C	-1.2295	* 203A	-2.2698	263D	.5295	* 309A	.4231		
* 102A	-2.4568	151C	-.5946	* 204A	-1.8166	262D	.6477	* 301A	.6510		
* 103A	-3.0891	165D	.6016	* 205A	-1.3426	261D	.7555	* 303A	-.5006		
* 104A	-2.9526	164D	.7303	* 206A	-1.4983	256D	.7101	* 304A	-.9181		
* 105A	-2.3872	163D	.8902	* 242B	.6590	257D	-.7363	* 305A	-.9016		
* 106A	-2.2611	158D	.4396	* 241B	.7164	258D	-1.1651	* 345E	.0767		
* 107A	-1.8697	159D	-.9799	* 240B	.5034	259D	-.8207	* 344E	.1637		
* 142B	.6164	160D	-.9868	* 238B	.5217	260D	-.6911	* 343E	.2098		
* 141B	.5451			* 237B	.4343			* 342E	.1794		
* 140B	.4573			* 236B	.5517			* 341E	.1463		
* 139B	.4652			* 235B	.6335			* 340E	.1541		
* 138B	.4773			* 234B	.7205			* 339E	.1367		
* 137B	.4208			* 233B	.7988			* 338E	.1289		
* 136B	.3982			* 232B	.7483			* 337E	.2533		
* 135B	.5373			* 231B	.4386			* 336E	.3821		
* 133B	.7424			* 230B	-1.1769			* 335E	.5117		
* 132B	.6886			* 218B	-1.4478			* 334E	.6204		
* 131B	.4104			* 219B	-1.5809			* 333E	.6692		
* 130B	-.6675			* 221B	-1.3295			* 332E	.4412		
* 115B	-1.4507			* 222B	-1.1991			* 331E	-.4052		
* 116B	-2.0854			* 223B	-.9955			* 315E	-2.1028		
* 117B	-4.1907			* 224B	-.9477			* 317E	-1.7166		
* 118B	-4.5286			* 225B	-.8659			* 318E	-1.1573		
* 120B	-2.7864			* 226B	-.9277			* 319E	-1.2478		
* 121B	-1.8949			* 227B	-.9207			* 320E	-1.1434		
* 122B	-1.2417			* 228B	-.8538			* 321E	-.7358		
* 123B	-.9886			* 229B	-.8320			* 322E	-.6619		
* 124B	-.8390			* 255C	.5512			* 323E	-.6584		
* 125B	-.6476			* 254C	.6686			* 325E	-.6845		
* 126B	-.6702			* 253C	.7059			* 326E	-.6906		
* 127B	-.7042			* 252C	.7798			* 327E	-.7089		
* 128B	-.7555			* 251C	.8563			* 328E	-.6314		
* 129B	-.8068			* 244C	-.0544			* 329E	-.5923		
* 157C	.1514			* 245C	-1.5887			* 330E	-.5888		
* 156C	.4174			* 246C	-1.4548						
* 155C	.6538			* 247C	-1.1295						

RUN NUMBER 216

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q,PSF	F	ALPHA,DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	269.80	4.25	-5.73	.3900	.1510	-.3845	2.58	.0523	.1540	-.3397	.34	
.201	268.50	4.23	-3.98	.6940	.1376	-.4489	5.04	.3884	.1398	-.4150	2.78	OFF
.201	268.70	4.23	-1.73	1.0550	.1352	-.5194	7.80	.6058	.1366	-.5046	5.90	OFF
.201	269.60	4.23	.51	1.3010	.1470	-.5263	8.85	1.1310	.1482	-.5480	7.63	OFF
.201	268.70	4.22	2.46	1.4970	.1617	-.4976	9.26	1.3818	.1655	-.5400	8.35	OFF
.201	268.30	4.21	4.72	1.7030	.1841	-.4637	9.25	1.6122	.1903	-.5122	8.47	OFF
.201	270.00	4.22	6.62	1.8970	.2022	-.4238	9.38	1.8126	.2090	-.4737	8.67	OFF
.201	269.40	4.22	8.84	2.0620	.2343	-.3790	8.80	1.9882	.2422	-.4291	8.21	OFF
.201	268.60	4.20	10.91	2.2400	.2615	-.3227	8.57	2.1839	.2705	-.3710	8.07	OFF
.201	268.80	4.20	11.80	2.2930	.2774	-.3005	8.27	2.2497	.2863	-.3448	7.86	OFF
.201	269.20	4.20	12.89	2.3750	.2940	-.2608	8.08	2.3502	.3019	-.2947	7.78	OFF
.201	268.90	4.20	14.04	2.4400	.3142	-.1995	7.77	2.4314	.3196	-.2098	7.61	OFF
.201	268.90	4.19	14.90	2.4660	.3360	-.1745	7.34	2.4636	.3398	-.1759	7.25	OFF
.202	270.60	4.20	15.76	2.4940	.3513	-.1324	7.10	2.4938	.3536	-.1338	7.05	OFF
.202	270.40	4.20	16.95	2.4200	.3976	-.0061	6.09	2.4200	.3984	-.0196	6.07	OFF
.202	271.90	4.21	18.02	2.3640	.4362	.0647	5.42	2.3640	.4362	.0436	5.42	OFF
.202	272.40	4.22	20.70	2.2640	.5137	.1666	4.41	2.2640	.5137	.1405	4.41	OFF
.202	271.50	4.22	22.64	2.0740	.5616	.0945	3.69	2.0740	.5616	.0702	3.69	OFF
.201	270.20	4.22	24.80	2.1070	.6496	.1461	3.24	2.1070	.6496	.1254	3.24	OFF
.201	269.90	4.18	.33	1.2730	.1474	-.5249	8.64	1.0968	.1485	-.5440	7.39	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -50, OUTBOARD SLATS -60, FLAPS 45

Table 288 . Tabulated longitudinal data for run 216.

TABLE 289.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = -6.09 DEGREES AND QINF = 13.09 KN/SQM (273.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	-.5833	154C	.6937	* 214A	-.6040	248C	-.7407	* 313A	-.5207		
* 110A	-.6717	153C	.7570	* 212A	-.8964	249C	-.4919	* 312A	-.4911		
* 109A	-.8243	152C	.8177	* 210A	1.1991	250C	-.3515	* 311A	-.5068		
* 109A	-2.5044	145C	-2.1518	* 202A	-.1342	264D	.2013	* 310A	-.5694		
* 101A	-2.3613	147C	-1.9117	* 203A	.5992	263D	.5203	* 309A	-.5208		
* 102A	-.9829	151C	-.6887	* 204A	.7709	262D	.4727	* 301A	-.5737		
* 103A	.2195	165D	.6339	* 205A	.7327	261D	.4310	* 303A	.1068		
* 104A	.6859	164D	.7431	* 206A	.5854	256D	.3930	* 304A	.6903		
* 105A	.7657	163D	.8801	* 242B	-.0371	257D	-.3143	* 305A	.7119		
* 106A	.6755	158D	-.0915	* 241B	.0392	258D	-.3004	* 345E	-.1944		
* 107A	.4102	159D	-.9444	* 240B	-.0605	259D	-.1244	* 344E	-.2039		
* 142B	.4605	160D	-.9375	* 238B	-.3353	260D	-.0360	* 343E	-.1735		
* 141B	.4258			* 237B	-.5745			* 342E	-.2239		
* 140B	.2559			* 236B	-.5961			* 341E	-.2681		
* 139B	.2472			* 235B	-.6126			* 340E	-.2950		
* 138B	.2230			* 234B	-.6161			* 339E	-.3367		
* 137B	.0825			* 233B	-.6152			* 338E	-.3766		
* 136B	-.0709			* 232B	-.6578			* 337E	-.4165		
* 135B	-.1897			* 231B	-.6751			* 336E	-.4295		
* 133B	-.5243			* 230B	-.6890			* 335E	-.4755		
* 132B	-.4931			* 218B	-.3180			* 334E	-.5016		
* 131B	-.5243			* 219B	-.5200			* 333E	-.5189		
* 130B	-.6145			* 221B	-.4304			* 332E	-.5458		
* 115B	-.7662			* 222B	-.3949			* 331E	-.5363		
* 116B	-.6890			* 223B	-.4157			* 315E	-.5278		
* 117B	.2646			* 224B	-.4538			* 317E	-.0128		
* 118B	-.3830			* 225B	-.5188			* 318E	-.3509		
* 120B	-.7168			* 226B	-.7294			* 319E	-.3977		
* 121B	-.5353			* 227B	-.6601			* 320E	-.3119		
* 122B	-.4685			* 228B	-.7476			* 321E	-.2777		
* 123B	-.4841			* 229B	-.9556			* 322E	-.3011		
* 124B	-.5197			* 255C	.4284			* 323E	-.2976		
* 125B	-.5517			* 254C	.3539			* 325E	-.3714		
* 126B	-.6696			* 253C	.2169			* 326E	-.3905		
* 127B	-.6974			* 252C	.0305			* 327E	-.3419		
* 128B	-.8334			* 251C	-.4133			* 328E	-.3280		
* 129B	-1.1671			* 244C	-.2960			* 329E	-.2950		
* 157C	.2013			* 245C	-1.4133			* 330E	-.2256		
* 156C	.4397			* 246C	-1.2495						
* 155C	.6374			* 247C	-1.0519						

TABLE 290.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = .29 DEGREES AND QINF = 13.03 KN/SQM (272.10 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 111A -.0733 154C .7464 * 214A -.4833 248C -1.1160 * 313A -.4911 *
* 110A -.7325 153C .8445 * 212A -.6752 249C -.8184 * 312A -.5078 *
* 109A -1.3936 152C .9969 * 210A .9207 250C -.6390 * 311A -.5542 *
* 108A -1.8594 145C -2.1322 * 202A .3463 264D .1850 * 310A -.7167 *
* 101A -1.0127 147C -1.9449 * 203A .7613 263D .6247 * 309A -.6791 *
* 102A .1571 151C -.6539 * 204A .6816 262D .7070 * 301A -1.0564 *
* 103A .6860 165D .6422 * 205A .4785 261D .8086 * 303A .3078 *
* 104A .6921 164D .7622 * 206A .2184 256D .7772 * 304A .6720 *
* 105A .5126 163D .9250 * 242B .6763 257D -.5576 * 305A .5529 *
* 106A .2955 158D .3571 * 241B .4828 258D -.8543 * 345E .2607 *
* 107A .0100 159D -.9646 * 240B .3943 259D -.4105 * 344E .2958 *
* 142B .6632 160D -.9427 * 238B .3435 260D -.1287 * 343E .3265 *
* 141B .5984 * 237B .1898 * 342E .2800 *
* 140B .3479 * 236B .2564 * 341E .2090 *
* 139B .3505 * 235B .2993 * 340E .1477 *
* 138B .3645 * 234B .4010 * 339E .0864 *
* 137B .2314 * 233B .6297 * 338E .0031 *
* 136B .0563 * 232B .5490 * 337E .0776 *
* 135B .1526 * 231B -.5700 * 336E .2327 *
* 133B .6956 * 230B -2.0431 * 335E .3615 *
* 132A -.4123 * 218B -1.1922 * 334E -.1012 *
* 131B -.6374 * 219B -1.6107 * 333E -.5507 *
* 130B -1.2093 * 221B -1.1458 * 332E -.6270 *
* 115B -.7670 * 222B -.9716 * 331E -.8417 *
* 116B -.7237 * 223B -.9024 * 315E -1.1571 *
* 117B -1.2123 * 224B -.8841 * 317E -1.3130 *
* 118B -1.6431 * 225B -.8858 * 318E -1.1773 *
* 120B -1.5914 * 226B -1.0346 * 319E -1.3323 *
* 121B -1.1852 * 227B -.9821 * 320E -.9041 *
* 122B -.9506 * 228B -1.0442 * 321E -.7549 *
* 123B -.8482 * 229B -1.2560 * 322E -.6629 *
* 124B -.8245 * 255C .5879 * 323E -.5849 *
* 125B -.7852 * 254C .6991 * 325E -.4903 *
* 126B -.8639 * 253C .7245 * 326E -.4184 *
* 127B -.8613 * 252C .7972 * 327E -.2992 *
* 128B -.9628 * 251C .8900 * 328E -.1993 *
* 129B -1.2079 * 244C -.2031 * 329E -.1380 *
* 157C .2034 * 245C -2.1812 * 330E -.0942 *
* 156C .4469 * 246C -1.9904 *
* 155C .6702 * 247C -1.5230 *
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TABLE 291 .- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 4.61 DEGREES AND QINF = 12.90 KN/SQM (269.40 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   * TAP ID   CP   TAP ID   CP   *
* 111A   -.1059  154C   .7567 * 214A   -.5389  248C   -1.1039 * 313A   -.6239                *
* 110A   -.6199  153C   .8488 * 212A   -.7727  249C   -.7898 * 312A   -.6275                *
* 109A   -.8341  152C   1.0002 * 210A   .8976   250C   -.6023 * 311A   -.6213                *
* 108A   -.8651  145C  -2.0534 * 202A   .7108   264D   .2076 * 310A   -.7651                *
* 101A   -.1005  147C  -1.8295 * 203A   .6197   263D   .6380 * 309A   -.9810                *
* 102A   .6011   151C  -.5695 * 204A   .3773   262D   .7159 * 301A  -1.3349                *
* 103A   .6923   165D   .6557 * 205A   .1065   261D   .8098 * 303A   .3286                *
* 104A   .4578   164D   .7761 * 206A  -1.2209  256D   .8064 * 304A   .4640                *
* 105A   .1800   163D   .9302 * 242B   .6778   257D  -.5164 * 305A   .2870                *
* 106A  -.0767   158D   .3826 * 241B   .5459   258D  -.7969 * 345E   .2342                *
* 107A  -.3793   159D  -.8597 * 240B   .4325   259D  -.3748 * 344E   .2758                *
* 142B   .6716   160D  -.8358 * 238B   .3962   260D  -.1050 * 343E   .3077                *
* 141B   .6345                * 237B   .2670                * 342E   .2678                *
* 140B   .3546                * 236B   .3475                * 341E   .2032                *
* 139B   .3644                * 235B   .3980                * 340E   .1536                *
* 138B   .3865                * 234B   .4928                * 339E   .1013                *
* 137B   .2820                * 233B   .6663                * 338E   .0190                *
* 136B   .1465                * 232B   .7469                * 337E   .0819                *
* 135B   .2492                * 231B   .0234                * 336E   .1917                *
* 133B   .6814                * 230B  -2.6890                * 335E   .3334                *
* 132B   .2776                * 218B  -1.8596                * 334E   .5229                *
* 131B  -.6035                * 219B  -2.3852                * 333E   .7390                *
* 130B  -1.9026                * 221B  -1.5473                * 332E   .2200                *
* 115B  -1.5599                * 222B  -1.2774                * 331E  -1.4209                *
* 116B  -1.3977                * 223B  -1.1570                * 315E  -2.1643                *
* 117B  -2.2020                * 224B  -1.0933                * 317E  -2.1560                *
* 118B  -2.6206                * 225B  -1.0518                * 318E  -1.8764                *
* 120B  -2.1489                * 226B  -1.1756                * 319E  -2.0118                *
* 121B  -1.5384                * 227B  -1.0845                * 320E  -1.2137                *
* 122B  -1.1880                * 228B  -1.1155                * 321E  -.9436                *
* 123B  -1.0332                * 229B  -1.2906                * 322E  -.8196                *
* 124B  -.9668                * 255C   .6008                * 323E  -.7116                *
* 125B  -.8916                * 254C   .7097                * 325E  -.5672                *
* 126B  -.9296                * 253C   .7363                * 326E  -.4610                *
* 127B  -.8925                * 252C   .8080                * 327E  -.3122                *
* 128B  -.9774                * 251C   .8860                * 328E  -.2219                *
* 129B  -1.1464                * 244C  -.1359                * 329E  -.2059                *
* 157C   .2306                * 245C  -2.2056                * 330E  -.1847                *
* 156C   .4662                * 246C  -2.0339                *                *
* 155C   .6867                * 247C  -1.5207                *                *
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TABLE 292.- TABULATED PRESSURE DATA FOR RUN 220 AT ALPHA = 8.66 DEGREES AND QINF = 12.86 KN/SQM (268.50 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 111A -.0888 154C .7628 * 214A -.2240 248C -1.0604 * 313A -.5514 *
* 110A -.3555 153C .8499 * 212A -.7347 249C -.7317 * 312A -.5745 *
* 109A -.3110 152C .9939 * 210A .7165 250C -.5415 * 311A -.5470 *
* 108A -.0853 145C -1.9125 * 202A .5432 264D .2143 * 310A -.4701 *
* 101A .4792 147C -1.6646 * 203A .1156 263D .6383 * 309A -.4764 *
* 102A .6899 151C -.4767 * 204A -.1626 262D .7192 * 301A -.1368 *
* 103A .4134 165D .6632 * 205A -.4124 261D .8090 * 303A .2187 *
* 104A .0161 164D .7779 * 206A -.7448 256D .8224 * 304A .0410 *
* 105A -.2746 163D .9316 * 242B .6703 257D -.4607 * 305A -.1208 *
* 106A -.5279 158D .4066 * 241B .6090 258D -.7210 * 345E .1843 *
* 107A -.7857 159D -.7610 * 240B .4623 259D -.3345 * 344E .2484 *
* 142B .6792 160D -.7281 * 238B .4490 260D -.0999 * 343E .2733 *
* 141B .6543 * 237B .3338 * 342E .2457 *
* 140B .3672 * 236B .4201 * 341E .1888 *
* 139B .3850 * 235B .4841 * 340E .1532 *
* 138B .4116 * 234B .5766 * 339E .1105 *
* 137B .3148 * 233B .7190 * 338E .0562 *
* 136B .2125 * 232B .7403 * 337E .1363 *
* 135B .3334 * 231B .1025 * 336E .2590 *
* 133B .6952 * 230B -2.6696 * 335E .4032 *
* 132B .5174 * 218B -2.5608 * 334E .5757 *
* 131B -.3875 * 219B -3.1564 * 333E .7270 *
* 130B -2.1368 * 221B -1.9587 * 332E .3160 *
* 115B -2.1173 * 222B -1.5704 * 331E -1.2088 *
* 116B -2.1599 * 223B -1.3750 * 315E -2.9431 *
* 117B -3.2000 * 224B -1.2755 * 317E -2.9368 *
* 118B -3.5868 * 225B -1.2035 * 318E -2.4604 *
* 120B -2.7173 * 226B -1.3021 * 319E -2.4133 *
* 121B -1.8877 * 227B -1.1644 * 320E -1.5297 *
* 122B -1.3954 * 228B -1.1591 * 321E -1.1368 *
* 123B -1.1786 * 229B -1.2968 * 322E -.9455 *
* 124B -1.0693 * 255C .6108 * 323E -.8032 *
* 125B -.9431 * 254C .7139 * 325E -.5736 *
* 126B -.9422 * 253C .7450 * 326E -.4722 *
* 127B -.8925 * 252C .8072 * 327E -.3931 *
* 128B -.9538 * 251C .8792 * 328E -.3539 *
* 129B -1.0684 * 244C -.1123 * 329E -.3352 *
* 157C .2596 * 245C -2.2111 * 330E -.3174 *
* 156C .4854 * 246C -2.0316 *
* 155C .6925 * 247C -1.4825 *
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TABLE 293.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 12.85 DEGREES AND QINF = 12.85 KN/SQM (268.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.0894	154C	.7588	* 214A	.1885	248C	-.8720	* 313A	-.3077		
* 110A	-.0592	153C	.8434	* 212A	.1992	249C	-.5739	* 312A	-.4378		
* 109A	.1651	152C	.9893	* 210A	.7606	250C	-.4298	* 311A	-.3772		
* 108A	.4597	145C	-1.7084	* 202A	-.2203	264D	.1749	* 310A	-.1349		
* 101A	.6911	147C	-1.4317	* 203A	-.8736	263D	.6324	* 309A	-.0530		
* 102A	.3636	151C	-.3382	* 204A	-1.0054	262D	.7098	* 301A	.5363		
* 103A	-.1963	165D	.6600	* 205A	-1.1398	261D	.7989	* 303A	-.0619		
* 104A	-.6752	164D	.7766	* 206A	-1.4504	256D	.8372	* 304A	-.4420		
* 105A	-.9084	163D	.9270	* 242B	.6582	257D	-.3666	* 305A	-.6226		
* 106A	-1.1362	158D	.4368	* 241B	.6707	258D	-.6469	* 345E	.1511		
* 107A	-1.3828	159D	-.6460	* 240B	.4998	259D	-.3444	* 344E	.1911		
* 142B	.6742	160D	-.6131	* 238B	.4971	260D	-.1709	* 343E	.2464		
* 141B	.6110			* 237B	.3969			* 342E	.2107		
* 140B	.4170			* 236B	.4976			* 341E	.1671		
* 139B	.4286			* 235B	.5617			* 340E	.1430		
* 138B	.4455			* 234B	.6517			* 339E	.1163		
* 137B	.3627			* 233B	.7613			* 338E	.0834		
* 136B	.2942			* 232B	.7132			* 337E	.1840		
* 135B	.4223			* 231B	.1154			* 336E	.3132		
* 133B	.7223			* 230B	-2.6238			* 335E	.4584		
* 132B	.5683			* 218B	-3.3072			* 334E	.6107		
* 131B	-.1883			* 219B	-3.9478			* 333E	.7043		
* 130B	-2.0619			* 221B	-2.3784			* 332E	.3461		
* 115B	-2.6530			* 222B	-1.8596			* 331E	-1.0204		
* 116B	-3.0313			* 223B	-1.5971			* 315E	-3.6408		
* 117B	-4.3782			* 224B	-1.4406			* 317E	-3.5129		
* 118B	-4.7134			* 225B	-1.3080			* 318E	-2.7571		
* 120B	-3.2965			* 226B	-1.3569			* 319E	-2.4313		
* 121B	-2.2734			* 227B	-1.1754			* 320E	-1.6685		
* 122B	-1.6238			* 228B	-1.1256			* 321E	-1.1843		
* 123B	-1.3142			* 229B	-1.1665			* 322E	-.8850		
* 124B	-1.1603			* 255C	.6146			* 323E	-.9054		
* 125B	-.9877			* 254C	.7188			* 325E	-.8333		
* 126B	-.9316			* 253C	.7446			* 326E	-.8003		
* 127B	-.8560			* 252C	.8087			* 327E	-.6338		
* 128B	-.8631			* 251C	.8718			* 328E	-.5482		
* 129B	-.9209			* 244C	-.0935			* 329E	-.4823		
* 157C	.2773			* 245C	-2.0109			* 330E	-.3959		
* 156C	.4998			* 246C	-1.7982						
* 155C	.6974			* 247C	-1.2715						

TABLE 294.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 13.78 DEGREES AND QINF = 12.85 KN/SQM (268.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1016	154C	.7588	* 214A	.2448	248C	-.7706	* 313A	-.2610		
* 110A	.0119	153C	.8416	* 212A	.3009	249C	-.5314	* 312A	-.3456		
* 109A	.2612	152C	.9867	* 210A	.6547	250C	-.4024	* 311A	-.3189		
* 108A	.5460	145C	-1.6226	* 202A	-.5125	264D	.1444	* 310A	-.0762		
* 101A	.6831	147C	-1.3363	* 203A	-1.1525	263D	.6243	* 309A	.0413		
* 102A	.2184	151C	-.3135	* 204A	-1.2407	262D	.7027	* 301A	.6084		
* 103A	-.3923	165D	.6581	* 205A	-1.3270	261D	.7935	* 303A	-.1492		
* 104A	-.8757	164D	.7766	* 206A	-1.6440	256D	.8551	* 304A	-.5490		
* 105A	-1.0769	163D	.9190	* 242B	.6608	257D	-.3562	* 305A	-.6371		
* 106A	-1.2959	158D	.4425	* 241B	.6875	258D	-.6532	* 345E	.1006		
* 107A	-1.6048	159D	-.6079	* 240B	.5068	259D	-.3606	* 344E	.1896		
* 142B	.6813	160D	-.6025	* 238B	.5085	260D	-.2121	* 343E	.2261		
* 141B	.5958			* 237B	.4140			* 342E	.1967		
* 140B	.4311			* 236B	.5076			* 341E	.1629		
* 139B	.4320			* 235B	.5744			* 340E	.1406		
* 138B	.4640			* 234B	.6661			* 339E	.1157		
* 137B	.3759			* 233B	.7676			* 338E	.0676		
* 136B	.3118			* 232B	.7017			* 337E	.1950		
* 135B	.4436			* 231B	.1112			* 336E	.3250		
* 133B	.7321			* 230B	-2.5944			* 335E	.4612		
* 132B	.5718			* 218B	-3.4500			* 334E	.6046		
* 131B	-.1611			* 219B	-4.1055			* 333E	.6955		
* 130B	-2.0381			* 221B	-2.4515			* 332E	.3695		
* 115B	-2.7798			* 222B	-1.9010			* 331E	-.9076		
* 116B	-3.2526			* 223B	-1.6262			* 315E	-3.6212		
* 117B	-4.6084			* 224B	-1.4599			* 317E	-3.4571		
* 118B	-4.9119			* 225B	-1.3113			* 318E	-2.6010		
* 120B	-3.3915			* 226B	-1.3478			* 319E	-2.2814		
* 121B	-2.3519			* 227B	-1.1415			* 320E	-1.5354		
* 122B	-1.6520			* 228B	-1.0766			* 321E	-1.0715		
* 123B	-1.3434			* 229B	-1.0659			* 322E	-1.0225		
* 124B	-1.1628			* 255C	.6136			* 323E	-.9085		
* 125B	-.9743			* 254C	.7116			* 325E	-.8978		
* 126B	-.9085			* 253C	.7418			* 326E	-.8337		
* 127B	-.8222			* 252C	.8024			* 327E	-.6832		
* 128B	-.8204			* 251C	.8665			* 328E	-.6333		
* 129B	-.8453			* 244C	-.0840			* 329E	-.6262		
* 157C	.2815			* 245C	-1.9099			* 330E	-.4774		
* 156C	.4943			* 246C	-1.6849						
* 155C	.6964			* 247C	-1.1566						

TABLE 295.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 14.89 DEGREES AND QINF = 12.95 KN/SQM (270.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1085	154C	.7581	* 214A	.3123	248C	-.7034	* 313A	-.1218		
* 110A	.0754	153C	.8394	* 212A	.4016	249C	-.4861	* 312A	-.2792		
* 109A	.3528	152C	.9834	* 210A	.6434	250C	-.3986	* 311A	-.2023		
* 108A	.6045	145C	-1.5482	* 202A	-.7814	264D	.1208	* 310A	.0198		
* 101A	.6531	147C	-1.2566	* 203A	-1.4094	263D	.6158	* 309A	.0401		
* 102A	.0754	151C	-.2899	* 204A	-1.4270	262D	.6989	* 301A	.5621		
* 103A	-.5711	165D	.6573	* 205A	-1.5021	261D	.7881	* 303A	-.0942		
* 104A	-1.0419	164D	.7713	* 206A	-1.7777	256D	.8580	* 304A	-.4987		
* 105A	-1.2451	163D	.9216	* 242B	.6670	257D	-.3579	* 305A	-.4351		
* 106A	-1.4482	158D	.4453	* 241B	.6989	258D	-.6601	* 345E	.1028		
* 107A	-1.6991	159D	-.6062	* 240B	.5150	259D	-.3871	* 344E	.1841		
* 142B	.6661	160D	-.5859	* 238B	.5203	260D	-.2218	* 343E	.2151		
* 141B	.5857			* 237B	.4211			* 342E	.1744		
* 140B	.4408			* 236B	.5201			* 341E	.1355		
* 139B	.4399			* 235B	.5873			* 340E	.1258		
* 138B	.4673			* 234B	.6784			* 339E	.0904		
* 137B	.3869			* 233B	.7730			* 338E	.0648		
* 136B	.3303			* 232B	.6970			* 337E	.1930		
* 135B	.4540			* 231B	.1222			* 336E	.2982		
* 133B	.7307			* 230B	-2.5462			* 335E	.4370		
* 132B	.5707			* 218B	-3.5718			* 334E	.5829		
* 131B	-.1381			* 219B	-4.1968			* 333E	.6908		
* 130B	-2.0401			* 221B	-2.5184			* 332E	.3769		
* 115B	-2.8895			* 222B	-1.9547			* 331E	-.7796		
* 116B	-3.4378			* 223B	-1.6586			* 315E	-2.7405		
* 117B	-4.8708			* 224B	-1.4731			* 317E	-2.0524		
* 118B	-5.1527			* 225B	-1.3078			* 318E	-1.5781		
* 120B	-3.4965			* 226B	-1.3308			* 319E	-1.5339		
* 121B	-2.3885			* 227B	-1.0966			* 320E	-1.2477		
* 122B	-1.6728			* 228B	-1.0118			* 321E	-1.0847		
* 123B	-1.3450			* 229B	-1.0021			* 322E	-1.0714		
* 124B	-1.1718			* 255C	.6114			* 323E	-1.0201		
* 125B	-.9588			* 254C	.7148			* 325E	-1.0228		
* 126B	-.8757			* 253C	.7413			* 326E	-.9653		
* 127B	-.7909			* 252C	.8049			* 327E	-.7920		
* 128B	-.7980			* 251C	.8650			* 328E	-.7301		
* 129B	-.7821			* 244C	-.0787			* 329E	-.6249		
* 157C	.2852			* 245C	-1.7991			* 330E	-.6116		
* 156C	.5000			* 246C	-1.5579						
* 155C	.6997			* 247C	-1.0480						

TABLE 296.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 15.80 DEGREES AND QINF = 12.92 KN/SQM (269.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1197	154C	.7568	* 214A	.3742	248C	-.6350	* 313A	-.0641		
* 110A	.1369	153C	.8356	* 212A	.4060	249C	-.4678	* 312A	-.2518		
* 109A	.4182	152C	.9719	* 210A	.5800	250C	-.4174	* 311A	-.1526		
* 108A	.6499	145C	-1.4008	* 202A	-1.0864	264D	.1047	* 310A	.0935		
* 101A	.6030	147C	-1.1585	* 203A	-1.7189	263D	.6144	* 309A	.1369		
* 102A	-.1117	151C	-.2786	* 204A	-1.6676	262D	.6967	* 301A	.6110		
* 103A	-.7892	165D	.6462	* 205A	-1.6622	261D	.7851	* 303A	-.1090		
* 104A	-1.2686	164D	.7657	* 206A	-1.8922	256D	.8516	* 304A	-.4478		
* 105A	-1.4181	163D	.9126	* 242B	.6630	257D	-.3759	* 305A	-.5150		
* 106A	-1.5950	158D	.4528	* 241B	.7090	258D	-.6854	* 345E	.0749		
* 107A	-1.7463	159D	-.6102	* 240B	.5197	259D	-.3936	* 344E	.1546		
* 142B	.6604	160D	-.6014	* 238B	.5223	260D	-.2414	* 343E	.2006		
* 141B	.5825			* 237B	.4353			* 342E	.1634		
* 140B	.4436			* 236B	.5353			* 341E	.1413		
* 139B	.4515			* 235B	.6008			* 340E	.1165		
* 138B	.4754			* 234B	.6885			* 339E	.0838		
* 137B	.3967			* 233B	.7797			* 338E	.0572		
* 136B	.3418			* 232B	.6885			* 337E	.1723		
* 135B	.4737			* 231B	.1272			* 336E	.3060		
* 133B	.7374			* 230B	-2.5273			* 335E	.4441		
* 132B	.5710			* 218B	-3.6685			* 334E	.5867		
* 131B	-.1095			* 219B	-4.3207			* 333E	.6894		
* 130B	-2.0137			* 221B	-2.5682			* 332E	.3822		
* 115B	-2.9721			* 222B	-1.9721			* 331E	-.7468		
* 116B	-3.6282			* 223B	-1.6299			* 315E	-2.6476		
* 117B	-5.1070			* 224B	-1.4504			* 317E	-2.0320		
* 118B	-5.3919			* 225B	-1.2806			* 318E	-1.3827		
* 120B	-3.6001			* 226B	-1.2770			* 319E	-1.5473		
* 121B	-2.4505			* 227B	-1.0471			* 320E	-1.2890		
* 122B	-1.7325			* 228B	-.9348			* 321E	-1.0389		
* 123B	-1.3840			* 229B	-.8755			* 322E	-.9646		
* 124B	-1.1833			* 255C	.6108			* 323E	-.9903		
* 125B	-.9710			* 254C	.7064			* 325E	-.9415		
* 126B	-.8729			* 253C	.7347			* 326E	-.8353		
* 127B	-.7676			* 252C	.7975			* 327E	-.8176		
* 128B	-.7606			* 251C	.8630			* 328E	-.7592		
* 129B	-.7464			* 244C	-.0690			* 329E	-.6848		
* 157C	.2693			* 245C	-1.6794			* 330E	-.6290		
* 156C	.4905			* 246C	-1.4415						
* 155C	.6940			* 247C	-.9259						

TABLE 297.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 16.91 DEGREES AND QINF = 12.88 KN/SQM (269.10 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1278	154C	.7462	* 214A	.4127	248C	-.6063	* 313A	-.0152		
* 110A	.1958	153C	.8317	* 212A	.3663	249C	-.4745	* 312A	-.2380		
* 109A	.4755	152C	.9653	* 210A	.5655	250C	-.4309	* 311A	-.1097		
* 108A	.6875	145C	-1.2759	* 202A	-1.3984	264D	.0895	* 310A	.1460		
* 101A	.5405	147C	-1.0026	* 203A	-2.0379	263D	.6143	* 309A	.1905		
* 102A	-.3083	151C	-.2973	* 204A	-1.9070	262D	.7007	* 301A	.6501		
* 103A	-1.0065	165D	.6339	* 205A	-1.8517	261D	.7871	* 303A	-.2121		
* 104A	-1.4759	164D	.7586	* 206A	-2.0940	256D	.8567	* 304A	-.5078		
* 105A	-1.5801	163D	.9092	* 242B	.6758	257D	-.3953	* 305A	-.6316		
* 106A	-1.7431	158D	.4480	* 241B	.7168	258D	-.7060	* 345E	.0615		
* 107A	-1.8990	159D	-.6490	* 240B	.5181	259D	-.4220	* 344E	.1533		
* 142B	.6446	160D	-.6214	* 238B	.5243	260D	-.2679	* 343E	.2041		
* 141B	.5644			* 237B	.4296			* 342E	.1702		
* 140B	.4486			* 236B	.5401			* 341E	.1266		
* 139B	.4521			* 235B	.6052			* 340E	.1203		
* 138B	.4735			* 234B	.6952			* 339E	.0927		
* 137B	.4013			* 233B	.7781			* 338E	.0695		
* 136B	.3568			* 232B	.6837			* 337E	.1845		
* 135B	.4851			* 231B	.1283			* 336E	.3182		
* 133B	.7373			* 230B	-2.5128			* 335E	.4617		
* 132B	.5644			* 218B	-3.8174			* 334E	.5981		
* 131B	-.1154			* 219B	-4.4132			* 333E	.6890		
* 130B	-2.0560			* 221B	-2.5965			* 332E	.3833		
* 115B	-3.1760			* 222B	-1.9696			* 331E	-.7220		
* 116B	-3.8218			* 223B	-1.6490			* 315E	-2.7540		
* 117B	-5.3664			* 224B	-1.4282			* 317E	-2.0174		
* 118B	-5.6056			* 225B	-1.2341			* 318E	-1.3628		
* 120B	-3.6973			* 226B	-1.2216			* 319E	-1.4884		
* 121B	-2.5689			* 227B	-.9634			* 320E	-1.3236		
* 122B	-1.7434			* 228B	-.8369			* 321E	-1.0411		
* 123B	-1.3730			* 229B	-.7906			* 322E	-.9556		
* 124B	-1.1619			* 255C	.6081			* 323E	-.9146		
* 125B	-.9331			* 254C	.7087			* 325E	-.9992		
* 126B	-.8334			* 253C	.7390			* 326E	-.9654		
* 127B	-.7256			* 252C	.8014			* 327E	-.8825		
* 128B	-.7034			* 251C	.8691			* 328E	-.8094		
* 129B	-.6597			* 244C	-.0640			* 329E	-.7586		
* 157C	.2632			* 245C	-1.5413			* 330E	-.7149		
* 156C	.4860			* 246C	-1.2982						
* 155C	.6856			* 247C	-.8743						

TABLE 298.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 18.06 DEGREES AND QINF = 12.85 KN/SQM (268.40 LB/SQFT)

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* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 111A .1284 154C .7398 * 214A .4115 248C -.9888 * 313A -.0188 *
* 110A .2468 153C .8233 * 212A .3866 249C -.8644 * 312A -.2038 *
* 109A .5275 152C .9593 * 210A .5666 250C -.8458 * 311A -.0882 *
* 108A .7052 145C -1.2525 * 202A -1.2672 264D -.1177 * 310A .1748 *
* 101A .4636 147C -.9142 * 203A -1.9380 263D .5487 * 309A .2112 *
* 102A -.4871 151C -.2997 * 204A -1.9442 262D .6509 * 301A .6324 *
* 103A -1.1934 165D .6341 * 205A -1.7025 261D .7611 * 303A -.1966 *
* 104A -1.6545 164D .7558 * 206A -1.8891 256D .7906 * 304A -.5751 *
* 105A -1.7114 163D .9051 * 242B .6403 257D -.7357 * 305A -.6248 *
* 106A -1.8802 158D .4435 * 241B .6794 258D -1.1814 * 345E .0719 *
* 107A -2.0490 159D -.6425 * 240B .4723 259D -.8165 * 344E .1563 *
* 142B .6394 160D -.6176 * 238B .4945 260D -.5457 * 343E .1990 *
* 141B .5692 * 237B .3982 * 342E .1759 *
* 140B .4439 * 236B .5120 * 341E .1341 *
* 139B .4581 * 235B .5929 * 340E .1341 *
* 138B .4777 * 234B .6872 * 339E .1021 *
* 137B .4039 * 233B .7797 * 338E .0701 *
* 136B .3648 * 232B .7014 * 337E .1866 *
* 135B .4981 * 231B .1679 * 336E .3244 *
* 133B .7443 * 230B -2.0461 * 335E .4515 *
* 132B .5656 * 218B -3.5237 * 334E .5983 *
* 131B -.1017 * 219B -4.0591 * 333E .6863 *
* 130B -2.0416 * 221B -2.2825 * 332E .3973 *
* 115B -3.2075 * 222B -1.7417 * 331E -.6599 *
* 116B -3.9551 * 223B -1.4167 * 315E -2.3955 *
* 117B -5.5233 * 224B -1.2338 * 317E -1.8926 *
* 118B -5.7056 * 225B -1.0545 * 318E -1.2938 *
* 120B -3.7377 * 226B -1.0669 * 319E -1.3782 *
* 121B -2.5835 * 227B -.9248 * 320E -1.2503 *
* 122B -1.7524 * 228B -.8796 * 321E -.9436 *
* 123B -1.3697 * 229B -.9399 * 322E -.8511 *
* 124B -1.1486 * 255C .5550 * 323E -.8369 *
* 125B -.9106 * 254C .6705 * 325E -.8680 *
* 126B -.7899 * 253C .7043 * 326E -.8706 *
* 127B -.7037 * 252C .7762 * 327E -.7595 *
* 128B -.6656 * 251C .8527 * 328E -.7195 *
* 129B -.6869 * 244C -.0600 * 329E -.7124 *
* 157C .2662 * 245C -1.7897 * 330E -.6483 *
* 156C .4812 * 246C -1.3910 *
* 155C .6820 * 247C -1.2534 *
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TABLE 299.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 18.75 DEGREES AND QINF = 12.84 KN/SQM (268.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1420	154C	.7307	* 214A	.3976	248C	-.9052	* 313A	-.0852		
* 110A	.2821	153C	.8149	* 212A	.5289	249C	-.8627	* 312A	-.2414		
* 109A	.5534	152C	.9479	* 210A	.6181	250C	-.7430	* 311A	-.1961		
* 108A	.7138	145C	-1.3758	* 202A	-1.0824	264D	-.1940	* 310A	.0835		
* 101A	.4230	147C	-.9708	* 203A	-1.7341	263D	.5250	* 309A	.1437		
* 102A	-.6285	151C	-.3292	* 204A	-1.8272	262D	.6509	* 301A	.6491		
* 103A	-1.3316	165D	.6270	* 205A	-1.2190	261D	.7458	* 303A	-.2667		
* 104A	-1.7376	164D	.7475	* 206A	-1.2066	256D	.7920	* 304A	-.5753		
* 105A	-1.7625	163D	.8991	* 242B	.6580	257D	-.6633	* 305A	-.7154		
* 106A	-1.9096	158D	.4463	* 241B	.6952	258D	-1.0851	* 345E	.0905		
* 107A	-2.0284	159D	-.6783	* 240B	.4736	259D	-.7306	* 344E	.1793		
* 142B	.6349	160D	-.6526	* 238B	.4647	260D	-.6057	* 343E	.2157		
* 141B	.5560			* 237B	.4020			* 342E	.1828		
* 140B	.4399			* 236B	.4792			* 341E	.1509		
* 139B	.4532			* 235B	.5795			* 340E	.1367		
* 138B	.4674			* 234B	.6931			* 339E	.1083		
* 137B	.4035			* 233B	.7544			* 338E	.0843		
* 136B	.3716			* 232B	.7029			* 337E	.1793		
* 135B	.4975			* 231B	.3426			* 336E	.3266		
* 133B	.7449			* 230B	-2.0927			* 335E	.4526		
* 132B	.5676			* 218B	-1.5142			* 334E	.6026		
* 131B	-.0797			* 219B	-1.2110			* 333E	.6878		
* 130B	-2.0072			* 221B	-1.6071			* 332E	.3940		
* 115B	-3.2165			* 222B	-1.3191			* 331E	-.6878		
* 116B	-4.0125			* 223B	-1.3829			* 315E	-2.3299		
* 117B	-5.6099			* 224B	-1.3271			* 317E	-2.5187		
* 118B	-5.7505			* 225B	-1.2571			* 318E	-1.6215		
* 120B	-3.7735			* 226B	-1.1658			* 319E	-1.5204		
* 121B	-2.5581			* 227B	-.9088			* 320E	-1.1534		
* 122B	-1.6984			* 228B	-.8370			* 321E	-1.0295		
* 123B	-1.3439			* 229B	-.9203			* 322E	-.9266		
* 124B	-1.1339			* 255C	.5365			* 323E	-.7624		
* 125B	-.9017			* 254C	.6589			* 325E	-.7863		
* 126B	-.7634			* 253C	.6952			* 326E	-.7934		
* 127B	-.7173			* 252C	.7679			* 327E	-.7393		
* 128B	-.6172			* 251C	.8504			* 328E	-.6994		
* 129B	-.6978			* 244C	-.0562			* 329E	-.6630		
* 157C	.2696			* 245C	-1.6789			* 330E	-.5911		
* 156C	.4860			* 246C	-1.4893						
* 155C	.6722			* 247C	-1.0249						

TABLE 300 .- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 19.97 DEGREES AND QINF = 12.86 KN/SQM (268.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1543	154C	.7298	* 214A	.4436	248C	-.9409	* 313A	.0091		
* 110A	.3401	153C	.8093	* 212A	.5250	249C	-.8534	* 312A	-.1759		
* 109A	.6088	152C	.9198	* 210A	.6609	250C	-.7826	* 311A	-.1343		
* 108A	.7166	145C	-1.3095	* 202A	-.7929	264D	-.2125	* 310A	.1068		
* 101A	.3383	147C	-1.0355	* 203A	-1.2268	263D	.5256	* 309A	.2279		
* 102A	-.7699	151C	-.3486	* 204A	-1.1915	262D	.6405	* 301A	.6653		
* 103A	-1.5353	165D	.6246	* 205A	-1.1570	261D	.7519	* 303A	-.2600		
* 104A	-1.9480	164D	.7377	* 206A	-1.0359	256D	.7925	* 304A	-.7125		
* 105A	-1.9453	163D	.8969	* 242B	.6626	257D	-.7084	* 305A	-.6930		
* 106A	-2.0655	158D	.4310	* 241B	.6582	258D	-1.0929	* 345E	.0843		
* 107A	-2.2927	159D	-.7270	* 240B	.4770	259D	-.7738	* 344E	.1666		
* 142B	.6211	160D	-.7164	* 238B	.4726	260D	-.6412	* 343E	.2029		
* 141B	.5486			* 237B	.3799			* 342E	.1737		
* 140B	.4513			* 236B	.5117			* 341E	.1383		
* 139B	.4593			* 235B	.5772			* 340E	.1365		
* 138B	.4752			* 234B	.6790			* 339E	.1135		
* 137B	.4142			* 233B	.7728			* 338E	.0737		
* 136B	.3895			* 232B	.7277			* 337E	.2029		
* 135B	.5168			* 231B	.3356			* 336E	.3312		
* 133B	.7484			* 230B	-1.3034			* 335E	.4719		
* 132B	.5636			* 218B	-1.3276			* 334E	.6047		
* 131B	-.0640			* 219B	-1.4557			* 333E	.6790		
* 130B	-1.9777			* 221B	-1.3351			* 332E	.4055		
* 115B	-3.3090			* 222B	-1.3448			* 331E	-.6556		
* 116B	-4.1706			* 223B	-1.2388			* 315E	-2.5339		
* 117B	-5.7629			* 224B	-1.2034			* 317E	-2.2697		
* 118B	-5.9390			* 225B	-1.0116			* 318E	-1.4628		
* 120B	-3.7572			* 226B	-.9939			* 319E	-1.3603		
* 121B	-2.5373			* 227B	-.9904			* 320E	-1.1455		
* 122B	-1.7187			* 228B	-.8710			* 321E	-.9733		
* 123B	-1.3130			* 229B	-.8047			* 322E	-.9211		
* 124B	-1.0938			* 255C	.5415			* 323E	-.8149		
* 125B	-.8816			* 254C	.6653			* 325E	-.7565		
* 126B	-.7605			* 253C	.6980			* 326E	-.7503		
* 127B	-.6819			* 252C	.7731			* 327E	-.6698		
* 128B	-.6607			* 251C	.8571			* 328E	-.6742		
* 129B	-.6350			* 244C	-.0419			* 329E	-.6290		
* 157C	.2498			* 245C	-1.5535			* 330E	-.6246		
* 156C	.4637			* 246C	-1.4332						
* 155C	.6750			* 247C	-1.1106						

TABLE 30/ .- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 21.15 DEGREES AND QINF = 12.83 KN/SQM (268.00 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.1689	154C	.7323	* 214A	.4738	248C	-.8962	* 313A	.0235		
* 110A	.3934	153C	.8145	* 212A	.4889	249C	-.8379	* 312A	-.1464		
* 109A	.6597	152C	.9481	* 210A	.6632	250C	-.7999	* 311A	-.0880		
* 108A	.7066	145C	-1.2249	* 202A	-.9415	264D	-.2105	* 310A	.2015		
* 101A	.2130	147C	-1.0040	* 203A	-1.3590	263D	.5289	* 309A	.2625		
* 102A	-1.0379	151C	-.3536	* 204A	-1.3493	262D	.6430	* 301A	.6836		
* 103A	-1.7801	165D	.6235	* 205A	-1.1953	261D	.7535	* 303A	-.3550		
* 104A	-2.1790	164D	.7447	* 206A	-1.0290	256D	.7794	* 304A	-.7371		
* 105A	-2.1410	163D	.8871	* 242B	.6545	257D	-.7089	* 305A	-.6964		
* 106A	-2.2171	158D	.4409	* 241B	.6668	258D	-1.1428	* 345E	.0783		
* 107A	-2.4161	159D	-.6912	* 240B	.4723	259D	-.8211	* 344E	.1491		
* 142B	.6324	160D	-.7044	* 238B	.4935	260D	-.6655	* 343E	.2022		
* 141B	.5545			* 237B	.4013			* 342E	.1765		
* 140B	.4687			* 236B	.5251			* 341E	.1314		
* 139B	.4687			* 235B	.5924			* 340E	.1385		
* 138B	.4846			* 234B	.6915			* 339E	.1049		
* 137B	.4236			* 233B	.7800			* 338E	.0960		
* 136B	.3927			* 232B	.7481			* 337E	.2110		
* 135B	.5324			* 231B	.3845			* 336E	.3482		
* 133B	.7517			* 230B	-1.3347			* 335E	.4756		
* 132B	.5589			* 218B	-1.5067			* 334E	.6092		
* 131B	-.0531			* 219B	-1.5085			* 333E	.6773		
* 130B	-1.9608			* 221B	-1.5714			* 332E	.4154		
* 115B	-3.4155			* 222B	-1.4830			* 331E	-.5747		
* 116B	-4.2677			* 223B	-1.0676			* 315E	-2.2657		
* 117B	-5.9474			* 224B	-1.1551			* 317E	-2.2197		
* 118B	-6.0403			* 225B	-.9917			* 318E	-1.3625		
* 120B	-3.7627			* 226B	-.9784			* 319E	-1.3059		
* 121B	-2.6089			* 227B	-.9077			* 320E	-1.1555		
* 122B	-1.7101			* 228B	-.8220			* 321E	-.9516		
* 123B	-1.2930			* 229B	-.8246			* 322E	-.8330		
* 124B	-1.0473			* 255C	.5448			* 323E	-.7578		
* 125B	-.8202			* 254C	.6633			* 325E	-.7569		
* 126B	-.7062			* 253C	.6987			* 326E	-.7260		
* 127B	-.6275			* 252C	.7756			* 327E	-.7038		
* 128B	-.6214			* 251C	.8543			* 328E	-.6578		
* 129B	-.5657			* 244C	-.0319			* 329E	-.6631		
* 157C	.2423			* 245C	-1.5926			* 330E	-.5950		
* 156C	.4670			* 246C	-1.4910						
* 155C	.6721			* 247C	-1.1030						

TABLE 302.- TABULATED PRESSURE DATA FOR RUN 228 AT ALPHA = 24.90 DEGREES AND QINF = 12.75 KN/SQM (266.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 111A	.3037	* 154C	.7117	* 214A	.5062	* 248C	-.8927	* 313A	.1823		
* 110A	.4398	* 153C	.8082	* 212A	.4316	* 249C	-.8190	* 312A	-.0239		
* 109A	.6451	* 152C	.9591	* 210A	1.0837	* 250C	-.7927	* 311A	.0191		
* 108A	.7451	* 145C	-1.2767	* 202A	-1.4724	* 264D	-.1814	* 310A	.3372		
* 101A	.3960	* 147C	-1.0900	* 203A	-1.8811	* 263D	.5468	* 309A	.4126		
* 102A	-.5040	* 151C	-.7006	* 204A	-1.6302	* 262D	.6591	* 301A	.6653		
* 103A	-1.1154	* 165D	.5625	* 205A	-1.4741	* 261D	.7687	* 303A	-.5434		
* 104A	-1.2987	* 164D	.7205	* 206A	-1.5881	* 256D	.8048	* 304A	-.8443		
* 105A	-1.2838	* 163D	.9091	* 242B	.6722	* 257D	-.6787	* 305A	-.8575		
* 106A	-1.2610	* 158D	.4103	* 241B	.6827	* 258D	-1.1320	* 345E	.0814		
* 107A	-1.2180	* 159D	-1.1522	* 240B	.4906	* 259D	-.8015	* 344E	.1683		
* 142B	.6713	* 160D	-1.1733	* 238B	.5020	* 260D	-.6384	* 343E	.2113		
* 141B	.5599			* 237B	.4061			* 342E	.1876		
* 140B	.4195			* 236B	.5352			* 341E	.1542		
* 139B	.4380			* 235B	.6080			* 340E	.1630		
* 138B	.4546			* 234B	.7019			* 339E	.1402		
* 137B	.3871			* 233B	.7862			* 338E	.1244		
* 136B	.3485			* 232B	.7476			* 337E	.2438		
* 135B	.4959			* 231B	.3333			* 336E	.3728		
* 133B	.7556			* 230B	-1.5608			* 335E	.5044		
* 132B	.6450			* 218B	-2.0443			* 334E	.6168		
* 131B	.1748			* 219B	-1.8416			* 333E	.6668		
* 130B	-1.2605			* 221B	-1.3881			* 332E	.4369		
* 115B	-1.9843			* 222B	-1.1320			* 331E	-.4663		
* 116B	-2.4846			* 223B	-.9961			* 315E	-2.1232		
* 117B	-3.5964			* 224B	-.9488			* 317E	-1.7276		
* 118B	-2.8863			* 225B	-.8848			* 318E	-1.2031		
* 120B	-1.2382			* 226B	-.9646			* 319E	-1.2461		
* 121B	-.8401			* 227B	-.8892			* 320E	-1.1820		
* 122B	-.7270			* 228B	-.8401			* 321E	-.9551		
* 123B	-.5946			* 229B	-.8278			* 322E	-.7349		
* 124B	-.6691			* 255C	.5625			* 323E	-.6936		
* 125B	-.6489			* 254C	.6784			* 325E	-.6725		
* 126B	-.7559			* 253C	.7099			* 326E	-.6313		
* 127B	-.7015			* 252C	.7854			* 327E	-.6304		
* 128B	-.6822			* 251C	.8679			* 328E	-.6804		
* 129B	-.6831			* 244C	-.0965			* 329E	-.6102		
* 157C	.1160			* 245C	-1.6476			* 330E	-.6129		
* 156C	.3818			* 246C	-1.4801						
* 155C	.6406			* 247C	-1.0838						

RUN NUMBER 228

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.202	273.30	4.25	-6.09	.3070	.1612	-.3672	1.90	-.0364	.1643	-.3208	-.22	OFF
.201	272.00	4.23	-3.70	.7160	.1410	-.4504	5.08	.4162	.1431	-.4185	2.91	OFF
.201	270.80	4.22	-1.69	1.0180	.1430	-.5184	7.12	.7700	.1444	-.5041	5.33	OFF
.202	272.10	4.22	.29	1.2930	.1463	-.5330	8.84	1.1155	.1474	-.5515	7.57	OFF
.200	268.40	4.19	2.48	1.4780	.1654	-.5098	8.94	1.3632	.1692	-.5524	8.06	OFF
.201	269.40	4.20	4.61	1.6710	.1859	-.4764	8.99	1.5798	.1920	-.5246	8.23	OFF
.201	269.80	4.20	6.41	1.8470	.2014	-.4394	9.17	1.7621	.2081	-.4893	8.47	OFF
.200	268.50	4.19	8.66	2.0060	.2346	-.3985	8.55	1.9315	.2424	-.4489	7.97	OFF
.201	269.20	4.19	10.86	2.1910	.2620	-.3398	8.36	2.1343	.2710	-.3883	7.88	OFF
.200	268.30	4.18	12.85	2.3190	.2935	-.2807	7.90	2.2935	.3014	-.3152	7.61	OFF
.200	268.40	4.18	13.78	2.3760	.3116	-.2466	7.63	2.3645	.3176	-.2619	7.44	OFF
.201	270.40	4.19	14.89	2.4100	.3361	-.2024	7.17	2.4075	.3399	-.2039	7.08	OFF
.201	269.90	4.18	15.80	2.4440	.3505	-.1582	6.97	2.4438	.3527	-.1598	6.93	OFF
.201	269.10	4.17	16.91	2.4540	.3654	-.1011	6.72	2.4540	.3663	-.1141	6.70	OFF
.200	268.40	4.17	18.06	2.3470	.4223	.0238	5.56	2.3470	.4223	.0025	5.56	OFF
.200	268.10	4.17	18.75	2.2180	.4342	.0649	5.11	2.2180	.4342	.0406	5.11	OFF
.201	270.80	4.19	19.96	2.2190	.4879	.1126	4.55	2.2190	.4879	.0866	4.55	OFF
.200	268.50	4.17	19.97	2.2190	.4790	.1073	4.63	2.2190	.4790	.0813	4.63	OFF
.200	268.00	4.16	21.15	2.2500	.5058	.1451	4.45	2.2500	.5058	.1192	4.45	OFF
.200	267.00	4.17	22.68	1.8660	.5505	-.0231	3.39	1.8660	.5505	-.0474	3.39	OFF
.199	266.30	4.17	24.90	1.8200	.6648	.0189	2.74	1.8200	.6648	-.0014	2.74	OFF
.201	270.80	4.16	.61	1.3110	.1496	-.5291	8.76	1.1443	.1508	-.5521	7.59	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -60, OUTBOARD SLATS -60, FLAPS 45

Table 303 . Tabulated longitudinal data for run 228.

TABLE 304 .- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = -5.70 DEGREES AND QINF = 12.63 KN/SQM (263.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3388	155C	.7524	* 214A	-.4159	244C	-.2737	* 313A	-.5942		
* 111A	-.3632	154C	.8256	* 213A	-.4042	245C	-2.9592	* 312A	-.5399		
* 110A	-.5082	153C	.9250	* 212A	-.4114	246C	-2.3896	* 311A	-.5200		
* 109A	-1.4148	152C	.9069	* 211A	-.4114	247C	-1.8196	* 310A	-.7525		
* 109A	-2.3133	145C	-4.4385	* 210A	-.6213	248C	-1.2943	* 309A	-.6666		
* 101A	-1.5161	147C	-2.5591	* 208A	-2.5877	249C	-.9282	* 301A	-.7326		
* 102A	-.1481	148C	-1.7943	* 201A	-1.6546	250C	-.7257	* 302A	-.3562		
* 103A	.6228	149C	-1.1940	* 202A	.2491	264D	.3157	* 303A	.5486		
* 104A	.7630	150C	-.8450	* 203A	.7720	263D	.6502	* 304A	.7377		
* 105A	.6553	151C	-.7330	* 204A	.7766	262D	.7081	* 305A	.6734		
* 106A	.4879	165D	.7225	* 205A	.6282	261D	.7496	* 345E	.0844		
* 107A	.2373	164D	.8563	* 206A	.4228	256D	-.1227	* 344E	.0663		
* 142B	.4920	163D	.9883	* 242B	.3374	257D	-1.2410	* 343E	.0537		
* 141B	.4631	159D	-1.4101	* 241B	.4802	258D	-.8170	* 342E	.0419		
* 140B	.3112	160D	-1.1099	* 240B	.2561	259D	-.3352	* 341E	.0021		
* 139B	.3103			* 238B	.1015	260D	-.0097	* 340E	-.0468		
* 139A	.3193			* 237B	-.0395			* 339E	-.0875		
* 137B	.1855			* 236B	-.0984			* 338E	-.1454		
* 136B	.0273			* 235B	-.1780			* 337E	-.2368		
* 135B	.1006			* 234B	-.2368			* 336E	-.3318		
* 133B	-.4807			* 233B	-.4621			* 335E	-.5290		
* 132B	-.3668			* 232B	-.4494			* 334E	-.6720		
* 131B	-.3695			* 231B	-.4331			* 333E	-.7181		
* 130B	-.4265			* 230B	-.4232			* 332E	-.6937		
* 115B	-.4509			* 218B	-.2820			* 331E	-.6729		
* 116B	-.4358			* 219B	-.5815			* 315E	-.6466		
* 117B	.3993			* 221B	-.5666			* 317E	.0537		
* 118B	-.4702			* 222B	-.5341			* 318E	-.3644		
* 120B	-.8276			* 223B	-.5404			* 319E	-.4060		
* 121B	-.6263			* 224B	-.5784			* 320E	-.3390		
* 122B	-.5648			* 225B	-.6615			* 321E	-.2983		
* 123B	-.5585			* 226B	-.8722			* 322E	-.3209		
* 124B	-.5784			* 227B	-.9138			* 323E	-.3155		
* 125B	-.6037			* 228B	-1.0891			* 325E	-.3788		
* 126B	-.7465			* 229B	-1.6668			* 326E	-.3743		
* 127B	-.7908			* 255C	.5562			* 327E	-.3264		
* 128B	-.9481			* 254C	.6375			* 328E	-.2341		
* 129B	-1.4923			* 253C	.6457			* 329E	-.1363		
* 157C	.4197			* 252C	.6556			* 330E	-.0423		
* 156C	.5869			* 251C	.4802						

TABLE 305.- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = .67 DEGREES AND QINF = 12.61 KN/SQM (263.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2353	155C	.7769	* 214A	-.4665	244C	-.2044	* 313A	-.6814		
* 111A	-.0861	154C	.8542	* 213A	-.4948	245C	-3.3887	* 312A	-.6714		
* 110A	-.6017	153C	.9543	* 212A	-.4893	246C	-2.6390	* 311A	-.6386		
* 109A	-.9062	152C	.9598	* 211A	-.4565	247C	-1.9402	* 310A	-.7986		
* 108A	-.8998	145C	-4.5105	* 210A	-.6509	248C	-1.3540	* 309A	-1.1049		
* 101A	-.0575	147C	-2.5821	* 208A	-.9171	249C	-.9426	* 301A	-1.2826		
* 102A	.6416	148C	-1.8392	* 201A	-.0639	250C	-.7387	* 302A	.4001		
* 103A	.6909	149C	-1.2284	* 202A	.7638	264D	.2908	* 303A	.6890		
* 104A	.4520	150C	-.8507	* 203A	.5960	263D	.7186	* 304A	.4548		
* 105A	.2050	151C	-.7351	* 204A	.3490	262D	.8042	* 305A	.2934		
* 106A	-.0092	165D	.7441	* 205A	.1239	261D	.8997	* 345E	.2571		
* 107A	-.2143	164D	.8733	* 206A	-.1514	256D	.0723	* 344E	.2917		
* 142B	.5784	163D	1.0026	* 242B	.7031	257D	-1.3322	* 343E	.2990		
* 141B	.6722	159D	-1.3795	* 241B	.6085	258D	-.9472	* 342E	.2771		
* 140B	.3354	160D	-1.0928	* 240B	.4747	259D	-.3983	* 341E	.2125		
* 139B	.3581			* 236B	.4310	260D	-.0770	* 340E	.1497		
* 138B	.3927			* 237B	.2890			* 339E	.0860		
* 137B	.2853			* 236B	.3281			* 338E	-.0041		
* 136B	.1342			* 235B	.3545			* 337E	.0277		
* 135B	.2089			* 234B	.4137			* 336E	.1224		
* 133B	.6585			* 233B	.5693			* 335E	.2416		
* 132B	-.1571			* 232B	.7869			* 334E	.4155		
* 131B	-.5202			* 231B	.2134			* 333E	.7404		
* 130B	-1.0646			* 230B	-1.8083			* 332E	.3955		
* 115B	-.6295			* 218B	-1.2944			* 331E	-1.1301		
* 116B	-.5662			* 219B	-1.7922			* 315E	-1.3838		
* 117B	-1.1751			* 221B	-1.2903			* 317E	-1.4676		
* 118B	-1.7183			* 222B	-1.1046			* 318E	-1.4057		
* 120B	-1.7165			* 223B	-1.0391			* 319E	-1.6199		
* 121B	-1.2712			* 224B	-1.0227			* 320E	-1.0119		
* 122B	-1.0309			* 225B	-1.0446			* 321E	-.8206		
* 123B	-.9290			* 226B	-1.2157			* 322E	-.7433		
* 124B	-.9026			* 227B	-1.2020			* 323E	-.6659		
* 125B	-.8525			* 228B	-1.3313			* 325E	-.5885		
* 126B	-.9599			* 229B	-1.8310			* 326E	-.5102		
* 127B	-.9754			* 255C	.6385			* 327E	-.4010		
* 128B	-1.0992			* 254C	.7605			* 328E	-.2417		
* 129B	-1.5406			* 253C	.8005			* 329E	-.1653		
* 157C	.4401			* 252C	.8688			* 330E	-.1252		
* 156C	.6057			* 251C	.8843						

TABLE 306.- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 4.70 DEGREES AND QINF = 12.70 KN/SQM (265.30 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.3139 155C .7866 * 214A -.5065 244C -.1430 * 313A -.5988 *
* 111A -.1096 154C .8598 * 213A -.5744 245C -3.4540 * 312A -.6169 *
* 110A -.3652 153C .9548 * 212A -.5717 246C -2.6689 * 311A -.5879 *
* 109A -.3408 152C .9719 * 211A -.5264 247C -1.9426 * 310A -.5255 *
* 108A -.0855 145C -4.2921 * 210A -.3707 248C -1.3240 * 309A -.5155 *
* 101A .5102 147C -2.4185 * 208A .1372 249C -.9026 * 301A .0032 *
* 102A .6904 148C -1.6812 * 201A .6478 250C -.6883 * 302A .7583 *
* 103A .3889 149C -1.1016 * 202A .5238 264D .3154 * 303A .3527 *
* 104A .0069 150C -.7480 * 203A .0711 263D .7251 * 304A -.0312 *
* 105A -.2213 151C -.6413 * 204A -.1814 262D .8065 * 305A -.1516 *
* 106A -.4023 165D .7567 * 205A -.3697 261D .8924 * 345E .2526 *
* 107A -.5010 164D .8779 * 206A -.6241 256D .0867 * 344E .3033 *
* 142B .6148 163D 1.0081 * 242B .6934 257D -1.2571 * 343E .3105 *
* 141B .7052 159D -1.2716 * 241B .6600 258D -.8746 * 342E .2906 *
* 140B .3697 160D -1.0166 * 240B .5053 259D -.3492 * 341E .2318 *
* 139B .3950 * 238B .4836 260D -.0445 * 340E .1802 *
* 138B .4239 * 237B .3558 * 339E .1341 *
* 137B .3209 * 236B .4073 * 338E .0626 *
* 136B .1979 * 235B .4444 * 337E .1142 *
* 135B .2901 * 234B .5123 * 336E .2228 *
* 133B .6437 * 233B .6507 * 335E .3422 *
* 132B .5551 * 232B .7901 * 334E .4987 *
* 131B -.3456 * 231B .4689 * 333E .7367 *
* 130B -1.5528 * 230B -1.8384 * 332E .6109 *
* 115B -1.1857 * 218B -1.9432 * 331E -.5300 *
* 116B -1.0089 * 219B -2.5441 * 315E -1.9794 *
* 117B -2.0219 * 221B -1.6984 * 317E -2.2857 *
* 118B -2.5908 * 222B -1.4172 * 318E -2.0654 *
* 120B -2.2328 * 223B -1.2725 * 319E -2.2516 *
* 121B -1.6017 * 224B -1.2164 * 320E -1.3710 *
* 122B -1.2463 * 225B -1.1983 * 321E -1.0747 *
* 123B -1.0862 * 226B -1.3584 * 322E -.9535 *
* 124B -1.0202 * 227B -1.2996 * 323E -.8404 *
* 125B -.9244 * 228B -1.4100 * 325E -.6784 *
* 126B -.9958 * 229B -1.8956 * 326E -.5717 *
* 127B -.9741 * 255C .6536 * 327E -.4305 *
* 128B -1.0862 * 254C .7676 * 328E -.2595 *
* 129B -1.4606 * 253C .8056 * 329E -.1953 *
* 157C .4601 * 252C .8725 * 330E -.1781 *
* 156C .6265 * 251C .8725 *
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TABLE 307 .- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 8.90 DEGREES AND QINF = 12.64 KN/SQM (263.90 LB/SQFT)

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*****
* WING STATION A * WING STATION R * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 114A -.2470 155C .7966 * 214A -.0523 244C -.1142 * 313A -.3404 *
* 111A .0127 154C .8622 * 213A -.3723 245C -3.3974 * 312A -.4069 *
* 110A -.0878 153C .9561 * 212A -.4452 246C -2.5866 * 311A -.3677 *
* 109A .1501 152C .9752 * 211A -.3586 247C -1.8232 * 310A -.0969 *
* 108A .4683 145C -4.0573 * 210A .0681 248C -1.2110 * 309A .0589 *
* 101A .6962 147C -2.2838 * 208A .7199 249C -.7838 * 301A .6752 *
* 102A .3151 148C -1.5535 * 201A .6506 250C -.5797 * 302A .3826 *
* 103A -.2519 149C -1.0024 * 202A -.4270 264D .3226 * 303A -.5565 *
* 104A -.6841 150C -.6599 * 203A -.9558 263D .7291 * 304A -.8181 *
* 105A -.8363 151C -.5488 * 204A -1.0324 262D .8020 * 305A -.8500 *
* 106A -.9576 165D .7692 * 205A -1.0925 261D .8841 * 345E .2486 *
* 107A -.9749 164D .8886 * 206A -1.2794 256D .1253 * 344E .3015 *
* 142B .6261 163D 1.0080 * 242B .6835 257D -1.0980 * 343E .3097 *
* 141B .7118 159D -1.1327 * 241B .7154 258D -.7692 * 342E .2960 *
* 140B .4010 160D -.8949 * 240B .5414 259D -.3046 * 341E .2431 *
* 139B .4192 * 238B .5240 260D -.0414 * 340E .2085 *
* 138B .4475 * 237B .4209 * 339E .1757 *
* 137B .3645 * 236B .4865 * 338E .1219 *
* 136B .2743 * 235B .5285 * 337E .1948 *
* 135B .3782 * 234B .6032 * 336E .3115 *
* 133B .6681 * 233B .7163 * 335E .4346 *
* 132B .6963 * 232B .7874 * 334E .5722 *
* 131B .1130 * 231B .4801 * 333E .7290 *
* 130B -1.5878 * 230B -1.5939 * 332E .6051 *
* 115B -1.5923 * 218B -2.6199 * 331E -.3176 *
* 116B -1.5146 * 219B -3.3445 * 315E -2.5259 *
* 117B -3.0075 * 221B -2.1411 * 317E -3.1512 *
* 118B -3.6120 * 222B -1.7421 * 318E -2.7545 *
* 120B -2.8331 * 223B -1.5162 * 319E -2.8765 *
* 121B -1.9853 * 224B -1.4160 * 320E -1.7581 *
* 122B -1.4870 * 225B -1.3486 * 321E -1.3496 *
* 123B -1.2502 * 226B -1.4815 * 322E -1.1682 *
* 124B -1.1500 * 227B -1.3895 * 323E -1.0014 *
* 125B -1.0142 * 228B -1.4506 * 325E -.7479 *
* 126B -1.0243 * 229B -1.8623 * 326E -.6157 *
* 127B -.9878 * 255C .6690 * 327E -.4416 *
* 128B -1.0798 * 254C .7747 * 328E -.2875 *
* 129B -1.3859 * 253C .8111 * 329E -.2583 *
* 157C .4767 * 252C .8667 * 330E -.2346 *
* 156C .6453 * 251C .8604 *
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TABLE 308 .- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 11.02 DEGREES AND QINF = 12.65 KN/SQM (264.20 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION B          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  *
* 114A   -.215R 155C   .7966 * 214A   .1858 244C   -.1059 * 313A   -.2134
* 111A   .1642 154C   .8613 * 213A   -.2772 245C   -3.2882 * 312A   -.3128
* 110A   .0609 153C   .9515 * 212A   -.3547 246C   -2.4913 * 311A   -.2271
* 109A   .3499 152C   .9752 * 211A   -.2016 247C   -1.7220 * 310A   .1092
* 108A   .6316 145C  -3.9638 * 210A   .2779 248C   -1.1241 * 309A   .2852
* 101A   .6215 147C  -2.2279 * 208A   .7646 249C   -.7002 * 301A   .7227
* 102A   -.0785 148C  -1.4878 * 201A   .3672 250C   -.4924 * 302A   -.2162
* 103A   -.7303 149C   -.9454 * 202A  -1.2207 264D   .3036 * 303A  -1.2836
* 104A  -1.1596 150C   -.6099 * 203A  -1.6883 263D   .7201 * 304A  -1.3693
* 105A  -1.2325 151C   -.5133 * 204A  -1.5926 262D   .7930 * 305A  -1.2900
* 106A  -1.3054 165D   .7793 * 205A  -1.5288 261D   .8732 * 345E   .2268
* 107A  -1.2745 164D   .8896 * 206A  -1.6810 256D   .1658 * 344E   .2861
* 142B   .6171 163D   1.0071 * 242B   .6863 257D   -.9937 * 343E   .3007
* 141B   .6745 159D  -1.0630 * 241B   .7356 258D   -.7285 * 342E   .2943
* 140B   .4175 160D  -.8479 * 240B   .5551 259D   -.3064 * 341E   .2442
* 139B   .4339 * 238B   .5469 * 340E   .2123
* 138B   .4685 * 237B   .4493 * 339E   .1904
* 137B   .3902 * 236B   .5203 * 338E   .1521
* 136B   .3109 * 235B   .5677 * 337E   .2341
* 135B   .4202 * 234B   .6407 * 336E   .3535
* 133B   .6891 * 233B   .7391 * 335E   .4802
* 132B   .6991 * 232B   .7774 * 334E   .5997
* 131B   .2170 * 231B   .4666 * 333E   .7227
* 130B  -1.4597 * 230B  -1.5178 * 332E   .5869
* 115B  -1.6884 * 218B  -3.0114 * 331E  -2.2864
* 116B  -1.8150 * 219B  -3.7566 * 315E  -2.8469
* 117B  -3.5814 * 221B  -2.3421 * 317E  -3.6826
* 118B  -4.1740 * 222B  -1.8970 * 318E  -3.1586
* 120B  -3.1613 * 223B  -1.6582 * 319E  -3.2056
* 121B  -2.1933 * 224B  -1.5270 * 320E  -1.9654
* 122B  -1.5990 * 225B  -1.4294 * 321E  -1.4923
* 123B  -1.3365 * 226B  -1.5406 * 322E  -1.2654
* 124B  -1.2052 * 227B  -1.4157 * 323E  -1.0730
* 125B  -1.0475 * 228B  -1.4495 * 325E  -.7777
* 126B  -1.0457 * 229B  -1.7977 * 326E  -.6254
* 127B  -1.0065 * 255C   .6654 * 327E  -.4404
* 128B  -1.0703 * 254C   .7747 * 328E  -.3447
* 129B  -1.3282 * 253C   .8094 * 329E  -.3164
* 157C   .4786 * 252C   .8650 * 330E  -.3073
* 156C   .6435 * 251C   .8531 *
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TABLE 309.- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 13.00 DEGREES AND QINF = 12.62 KN/SQM (263.50 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1630	* 155C	.7967	* 214A	.3952	* 244C	-.0956	* 313A	-.0383	*	*
* 111A	.3768	* 154C	.8607	* 213A	-.1572	* 245C	-3.0529	* 312A	-.1810	*	*
* 110A	.2393	* 153C	.9531	* 212A	-.2697	* 246C	-2.2535	* 311A	-.1186	*	*
* 109A	.5047	* 152C	.9723	* 211A	-.1060	* 247C	-1.4854	* 310A	.2595	*	*
* 108A	.7106	* 145C	-3.9176	* 210A	.4297	* 248C	-.9121	* 309A	.4507	*	*
* 101A	.4461	* 147C	-2.1255	* 208A	.6694	* 249C	-.5665	* 301A	.6337	*	*
* 102A	-.5440	* 148C	-1.4251	* 201A	-.0993	* 250C	-.4129	* 302A	-.9311	*	*
* 103A	-1.2359	* 149C	-.9103	* 202A	-2.1217	* 264D	.2633	* 303A	-2.0458	*	*
* 104A	-1.6422	* 150C	-.5683	* 203A	-2.4594	* 263D	.7098	* 304A	-1.8774	*	*
* 105A	-1.5909	* 151C	-.4531	* 204A	-2.1693	* 262D	.7875	* 305A	-1.6870	*	*
* 106A	-1.6294	* 165D	.7820	* 205A	-1.9497	* 261D	.8680	* 345E	.1821	*	*
* 107A	-1.5013	* 164D	.8900	* 206A	-2.1785	* 256D	.2034	* 344E	.2644	*	*
* 142B	.5972	* 163D	1.0035	* 242B	.6814	* 257D	-.9048	* 343E	.2910	*	*
* 141B	.6595	* 159D	-.9926	* 241B	.7601	* 258D	-.7146	* 342E	.2855	*	*
* 140B	.4262	* 160D	-.7695	* 240B	.5680	* 259D	-.3452	* 341E	.2398	*	*
* 139B	.4481	*	*	* 238B	.5652	* 260D	-.1688	* 340E	.2160	*	*
* 138B	.4774	*	*	* 237B	.4739	*	*	* 339E	.2041	*	*
* 137B	.4088	*	*	* 236B	.5507	*	*	* 338E	.1711	*	*
* 136B	.3502	*	*	* 235B	.6010	*	*	* 337E	.2654	*	*
* 135B	.4637	*	*	* 234B	.6742	*	*	* 336E	.3870	*	*
* 133B	.7107	*	*	* 233B	.7620	*	*	* 335E	.5086	*	*
* 132B	.6988	*	*	* 232B	.7656	*	*	* 334E	.6275	*	*
* 131B	.2578	*	*	* 231B	.4602	*	*	* 333E	.7181	*	*
* 130B	-1.3039	*	*	* 230B	-1.4395	*	*	* 332E	.5727	*	*
* 115B	-1.6973	*	*	* 218B	-3.3301	*	*	* 331E	-.2413	*	*
* 116B	-2.0293	*	*	* 219B	-4.1300	*	*	* 315E	-3.0852	*	*
* 117B	-4.0330	*	*	* 221B	-2.5421	*	*	* 317E	-4.0584	*	*
* 118B	-4.6270	*	*	* 222B	-2.0240	*	*	* 318E	-3.3736	*	*
* 120B	-3.3999	*	*	* 223B	-1.7515	*	*	* 319E	-3.3972	*	*
* 121B	-2.3742	*	*	* 224B	-1.5942	*	*	* 320E	-1.8856	*	*
* 122B	-1.7021	*	*	* 225B	-1.4717	*	*	* 321E	-1.4962	*	*
* 123B	-1.3931	*	*	* 226B	-1.5558	*	*	* 322E	-1.3060	*	*
* 124B	-1.2486	*	*	* 227B	-1.3812	*	*	* 323E	-1.1011	*	*
* 125B	-1.0621	*	*	* 228B	-1.3903	*	*	* 325E	-.7270	*	*
* 126B	-1.0511	*	*	* 229B	-1.6381	*	*	* 326E	-.5816	*	*
* 127B	-.9899	*	*	* 255C	.6704	*	*	* 327E	-.5413	*	*
* 128B	-1.0639	*	*	* 254C	.7701	*	*	* 328E	-.4773	*	*
* 129B	-1.2797	*	*	* 253C	.8067	*	*	* 329E	-.4179	*	*
* 157C	.4847	*	*	* 252C	.8598	*	*	* 330E	-.4051	*	*
* 156C	.6485	*	*	* 251C	.8497	*	*	*	*	*	*

TABLE 310 - TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 14.32 DEGREES AND QINF = 12.62 KN/SQM (263.50 LB/SQFT)

*	WING STATION A				*	WING STATION R				*	WING STATION C			*	
*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*
*	114A	-.1035	155C	.7969	*	214A	.4879	244C	-.0718	*	313A	.0610			*
*	111A	.4724	154C	.8563	*	213A	-.0541	245C	-2.8210	*	312A	-.0925			*
*	110A	.3438	153C	.9459	*	212A	-.1885	246C	-2.0351	*	311A	-.0331			*
*	109A	.6000	152C	.9678	*	211A	-.0633	247C	-1.3143	*	310A	.3283			*
*	108A	.7125	145C	-3.8227	*	210A	.5149	248C	-.7817	*	309A	.5067			*
*	101A	.2752	147C	-2.0845	*	208A	.5268	249C	-.5067	*	301A	.5762			*
*	102A	-.9196	148C	-1.3737	*	201A	-.5024	250C	-.3916	*	302A	-1.1611			*
*	103A	-1.6423	149C	-.8575	*	202A	-2.8075	264D	.2493	*	303A	-2.3433			*
*	104A	-1.9845	150C	-.5186	*	203A	-3.0423	263D	.7064	*	304A	-1.9589			*
*	105A	-1.8802	151C	-.4135	*	204A	-2.5699	262D	.7813	*	305A	-1.7356			*
*	106A	-1.8637	165D	-.7886	*	205A	-2.2233	261D	.8600	*	345E	.1022			*
*	107A	-1.6679	164D	.8865	*	206A	-2.3940	256D	.2041	*	344E	.2055			*
*	142B	.5976	163D	.9989	*	242B	.6854	257D	-.8913	*	343E	.2420			*
*	141B	.6333	159D	-.9068	*	241B	.7585	258D	-.7287	*	342E	.2301			*
*	140B	.4395	160D	-.6958	*	240B	.5802	259D	-.3578	*	341E	.1780			*
*	139B	.4541			*	238B	.5775	260D	-.2015	*	340E	.1726			*
*	138B	.4888			*	237B	.4925			*	339E	.1643			*
*	137B	.4258			*	236B	.5674			*	338E	.1561			*
*	136B	.3791			*	235B	.6205			*	337E	.2557			*
*	135B	.4870			*	234B	.6936			*	336E	.4011			*
*	133B	.7238			*	233B	.7722			*	335E	.5135			*
*	132B	.6936			*	232B	.7594			*	334E	.6351			*
*	131B	.2841			*	231B	.4587			*	333E	.7228			*
*	130B	-1.2160			*	230B	-1.3832			*	332E	.5885			*
*	115B	-1.7132			*	218B	-3.5274			*	331E	-.1785			*
*	116B	-2.1967			*	219B	-4.3262			*	315E	-3.1185			*
*	117B	-4.3334			*	221B	-2.6397			*	317E	-3.7432			*
*	118B	-4.9327			*	222B	-2.0963			*	318E	-3.2490			*
*	120B	-3.5655			*	223B	-1.7830			*	319E	-3.1838			*
*	121B	-2.4647			*	224B	-1.6140			*	320E	-1.8930			*
*	122B	-1.7583			*	225B	-1.4723			*	321E	-1.3257			*
*	123B	-1.4358			*	226B	-1.5363			*	322E	-.9527			*
*	124B	-1.2641			*	227B	-1.3600			*	323E	-.9335			*
*	125B	-1.0685			*	228B	-1.3262			*	325E	-.8311			*
*	126B	-1.0548			*	229B	-1.5153			*	326E	-.8759			*
*	127B	-.9881			*	255C	.6689			*	327E	-.8311			*
*	128B	-1.0594			*	254C	.7685			*	328E	-.7297			*
*	129B	-1.2732			*	253C	.8042			*	329E	-.7690			*
*	157C	.4980			*	252C	.8563			*	330E	-.6986			*
*	156C	.6607			*	251C	.8472			*					*

TABLE 3/ - TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 15.13 DEGREES AND QINF = 12.56 KN/SQM (262.40 LB/SQFT)

* TAP ID	WING STATION A	* CP	TAP ID	CP	* TAP ID	WING STATION B	* CP	TAP ID	CP	* TAP ID	WING STATION C	* CP
* 114A	155C	-.0900	155C	.7982	* 214A	244C	-.0690	* 313A	.1465	*		*
* 111A	154C	.5134	154C	.8596	* 213A	245C	-2.7566	* 312A	-.0550	*		*
* 110A	153C	.3865	153C	.9356	* 212A	246C	-1.9902	* 311A	.0018	*		*
* 109A	152C	.6523	152C	.9649	* 211A	247C	-1.3162	* 310A	.3847	*		*
* 108A	145C	.7018	145C	-3.8534	* 210A	248C	-.7585	* 309A	.5497	*		*
* 101A	147C	.1739	147C	-2.0727	* 208A	249C	-.4646	* 301A	.5066	*		*
* 102A	148C	-1.1211	148C	-1.3703	* 201A	250C	-.3877	* 302A	-1.6454	*		*
* 103A	149C	-1.8333	149C	-.6584	* 202A	264D	.2479	* 303A	-2.5611	*		*
* 104A	150C	-2.1705	150C	-.5021	* 203A	263D	.7021	* 304A	-2.1504	*		*
* 105A	151C	-2.0166	151C	-.3877	* 204A	262D	.7808	* 305A	-1.8076	*		*
* 106A	165D	-1.9634	165D	.7854	* 205A	261D	.8578	* 345E	.0879	*		*
* 107A	164D	-1.7636	164D	.8889	* 206A	256D	.2048	* 344E	.1858	*		*
* 142B	163D	.5766	163D	.9960	* 242B	257D	-.8932	* 343E	.2261	*		*
* 141B	159D	.6023	159D	-.8922	* 241B	258D	-.7439	* 342E	.2417	*		*
* 140B	160D	.4557	160D	-.6569	* 240B	259D	-.3785	* 341E	.1877	*		*
* 139B		.4676			* 238B	260D	-.1871	* 340E	.1840	*		*
* 138B		.4924			* 237B			* 339E	.1758	*		*
* 137B		.4329			* 236B			* 338E	.1455	*		*
* 136B		.3898			* 235B			* 337E	.2673	*		*
* 135B		.5034			* 234B			* 336E	.3936	*		*
* 133B		.7259			* 233B			* 335E	.5264	*		*
* 132B		.6920			* 232B			* 334E	.6381	*		*
* 131B		.2891			* 231B			* 333E	.7250	*		*
* 130B		-1.1844			* 230B			* 332E	.5804	*		*
* 115B		-1.7393			* 218B			* 331E	-.1740	*		*
* 116B		-2.2759			* 219B			* 315E	-3.0934	*		*
* 117B		-4.4903			* 221B			* 317E	-3.8781	*		*
* 118B		-5.0971			* 222B			* 318E	-3.3713	*		*
* 120B		-3.6511			* 223B			* 319E	-2.8844	*		*
* 121B		-2.5185			* 224B			* 320E	-1.9176	*		*
* 122B		-1.8007			* 225B			* 321E	-1.4657	*		*
* 123B		-1.4554			* 226B			* 322E	-.9878	*		*
* 124B		-1.2704			* 227B			* 323E	-.9411	*		*
* 125B		-1.0708			* 228B			* 325E	-.9045	*		*
* 126B		-1.0598			* 229B			* 326E	-.9119	*		*
* 127B		-.9976			* 255C			* 327E	-.8066	*		*
* 128B		-1.0562			* 254C			* 328E	-.8505	*		*
* 129B		-1.2521			* 253C			* 329E	-.7132	*		*
* 157C		.5043			* 252C			* 330E	-.7654	*		*
* 156C		.6563			* 251C			*		*		*

TABLE 3/2.- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 16.03 DEGREES AND OINF = 12.54 KN/SQM (261.90 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.0640 155C .7980 * 214A .5267 244C -.0633 * 313A .2526 *
* 111A .5458 154C .8429 * 213A .0977 245C -2.6833 * 312A .0051 *
* 110A .4391 153C .9318 * 212A -.1150 246C -1.9115 * 311A .0445 *
* 109A .6905 152C .9547 * 211A -.0224 247C -1.2419 * 310A .4400 *
* 108A .6749 145C -3.7208 * 210A .5905 248C -.7668 * 309A .5951 *
* 101A .0208 147C -1.9885 * 208A .2841 249C -.4825 * 301A .3437 *
* 102A -1.4022 148C -1.3190 * 201A -1.0967 250C -.3972 * 302A -1.9958 *
* 103A -2.1077 149C -.8090 * 202A -3.7467 264D .2506 * 303A -2.9393 *
* 104A -2.4028 150C -.4797 * 203A -3.7667 263D .7136 * 304A -2.4538 *
* 105A -2.2233 151C -.3623 * 204A -3.0057 262D .7925 * 305A -1.9820 *
* 106A -2.1315 165D .7870 * 205A -2.5792 261D .8686 * 345E .0995 *
* 107A -1.8930 164D .8704 * 206A -2.6838 256D .2017 * 344E .1921 *
* 142B .5540 163D .9823 * 242B .6925 257D -.9172 * 343E .2333 *
* 141B .5825 159D -.8558 * 241B .7741 258D -.7576 * 342E .2315 *
* 140B .4596 160D -.6403 * 240B .5770 259D -.3862 * 341E .1912 *
* 139B .4798 * 238B .5862 260D -.2037 * 340E .1884 *
* 138B .4963 * 237B .4992 * 339E .1811 *
* 137B .4504 * 236B .5808 * 338E .1747 *
* 136B .4092 * 235B .6348 * 337E .2709 *
* 135B .5174 * 234B .7054 * 336E .4139 *
* 133B .7356 * 233B .7751 * 335E .5413 *
* 132B .6907 * 232B .7522 * 334E .6513 *
* 131B .3010 * 231B .4524 * 333E .7137 *
* 130B -1.1340 * 230B -1.3378 * 332E .5780 *
* 115B -1.7355 * 218B -3.7349 * 331E -.1517 *
* 116B -2.3601 * 219B -4.5623 * 315E -3.1739 *
* 117B -4.7077 * 221B -2.7315 * 317E -4.0067 *
* 118B -5.3178 * 222B -2.1371 * 318E -3.4721 *
* 120B -3.7458 * 223B -1.7977 * 319E -3.3239 *
* 121B -2.5723 * 224B -1.6088 * 320E -1.9040 *
* 122B -1.8142 * 225B -1.4382 * 321E -1.4817 *
* 123B -1.4630 * 226B -1.4923 * 322E -1.0555 *
* 124B -1.2713 * 227B -1.2878 * 323E -.9345 *
* 125B -1.0621 * 228B -1.2548 * 325E -.8126 *
* 126B -1.0337 * 229B -1.3822 * 326E -.7869 *
* 127B -.9732 * 255C .6705 * 327E -.9501 *
* 128B -1.0181 * 254C .7732 * 328E -.7493 *
* 129B -1.2052 * 253C .8071 * 329E -.7997 *
* 157C .4935 * 252C .8640 * 330E -.7878 *
* 156C .6613 * 251C .8557 *
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TABLE 3/3 .- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 17.17 DEGREES AND QINF = 12.73 KN/SQM (265.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0450	* 155C	.7826	* 214A	.5398	* 244C	-.0501	* 313A	.3241		
* 111A	.5569	* 154C	.8295	* 213A	.1896	* 245C	-2.5621	* 312A	.0867		
* 110A	.4974	* 153C	.9252	* 212A	-.0378	* 246C	-1.8402	* 311A	.0876		
* 109A	.6968	* 152C	.9432	* 211A	.0245	* 247C	-1.1879	* 310A	.4938		
* 108A	.6282	* 145C	-3.5541	* 210A	.6319	* 248C	-.9235	* 309A	.6409		
* 101A	-.1894	* 147C	-1.8483	* 208A	.0876	* 249C	-.4977	* 301A	.2366		
* 102A	-1.7472	* 148C	-1.2123	* 201A	-1.4773	* 250C	-.4291	* 302A	-2.6432		
* 103A	-2.4544	* 149C	-.7422	* 202A	-4.1726	* 264D	.1526	* 303A	-3.5331		
* 104A	-2.6539	* 150C	-.4562	* 203A	-4.1610	* 263D	.7086	* 304A	-2.5940		
* 105A	-2.3936	* 151C	-.3560	* 204A	-3.1539	* 262D	.7844	* 305A	-2.2047		
* 106A	-2.2720	* 165D	.7736	* 205A	-2.7728	* 261D	.8638	* 345E	.0759		
* 107A	-1.9981	* 164D	.8602	* 206A	-2.8587	* 256D	.1592	* 344E	.1851		
* 142B	.5569	* 163D	.9685	* 242B	.6995	* 257D	-.9614	* 343E	.2302		
* 141B	.5759	* 159D	-.8468	* 241B	.7672	* 258D	-.7692	* 342E	.2230		
* 140B	.4748	* 160D	-.6483	* 240B	.5831	* 259D	-.4002	* 341E	.2004		
* 139B	.4784			* 238B	.5930	* 260D	-.2180	* 340E	.1996		
* 138B	.5082			* 237B	.5064			* 339E	.1851		
* 137B	.4514			* 236B	.5660			* 338E	.1932		
* 136B	.4270			* 235B	.6463			* 337E	.3088		
* 135B	.5362			* 234B	.7167			* 336E	.4378		
* 133B	.7393			* 233B	.7817			* 335E	.5551		
* 132B	.6887			* 232B	.7474			* 334E	.6562		
* 131B	.3115			* 231B	.4523			* 333E	.7167		
* 130B	-1.0784			* 230B	-1.3004			* 332E	.5705		
* 115B	-1.7571			* 218B	-3.8882			* 331E	-.1362		
* 116B	-2.4634			* 219B	-4.6994			* 315E	-3.3846		
* 117B	-4.8810			* 221B	-2.6928			* 317E	-4.4043		
* 118B	-5.4919			* 222B	-2.1569			* 318E	-3.4946		
* 120B	-3.8247			* 223B	-1.7987			* 319E	-2.9159		
* 121B	-2.6212			* 224B	-1.6147			* 320E	-2.0179		
* 122B	-1.8357			* 225B	-1.4396			* 321E	-1.3907		
* 123B	-1.4640			* 226B	-1.4685			* 322E	-1.1145		
* 124B	-1.2619			* 227B	-1.2646			* 323E	-.9060		
* 125B	-1.0435			* 228B	-1.1870			* 325E	-.8708		
* 126B	-.9966			* 229B	-1.2637			* 326E	-.9205		
* 127B	-.9280			* 255C	.6183			* 327E	-.9069		
* 128B	-.9614			* 254C	.7736			* 328E	-.8853		
* 129B	-1.1103			* 253C	.8024			* 329E	-.8221		
* 157C	.4956			* 252C	.8629			* 330E	-.7842		
* 156C	.6517			* 251C	.8629						

TABLE 3/4.- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 18.19 DEGREES AND QINF = 12.71 KN/SQM (265.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0148	155C	.7752	* 214A	.5515	244C	-.0410	* 313A	.3664		
* 111A	.5585	154C	.8258	* 213A	.2355	245C	-2.4751	* 312A	.1398		
* 110A	.5420	153C	.8989	* 212A	-.0055	246C	-1.8531	* 311A	.1398		
* 109A	.7281	152C	.9134	* 211A	.0604	247C	-1.3376	* 310A	.5492		
* 108A	.5836	145C	-3.3047	* 210A	.6631	248C	-1.0261	* 309A	.6631		
* 101A	-.3939	147C	-1.7231	* 208A	-.0714	249C	-.7805	* 301A	-.0741		
* 102A	-2.0481	148C	-1.1407	* 201A	-1.4744	250C	-.6089	* 302A	-3.2270		
* 103A	-2.7337	149C	-.6839	* 202A	-4.5002	264D	.0863	* 303A	-4.0229		
* 104A	-2.9307	150C	-.4238	* 203A	-4.1474	263D	.6750	* 304A	-2.8429		
* 105A	-2.5618	151C	-.3480	* 204A	-3.1930	262D	.7599	* 305A	-2.5027		
* 106A	-2.4051	165D	.7626	* 205A	-2.7847	261D	.8466	* 345E	.0766		
* 107A	-2.0951	164D	.8601	* 206A	-2.7990	256D	.0358	* 344E	.1895		
* 142B	.5612	163D	.9685	* 242B	.6859	257D	-1.3394	* 343E	.2084		
* 141B	.5766	159D	-.8365	* 241B	.7671	258D	-1.2879	* 342E	.2319		
* 140B	.4854	160D	-.6532	* 240B	.5658	259D	-.7236	* 341E	.1913		
* 139B	.4881			* 238B	.5748	260D	-.2938	* 340E	.1994		
* 138B	.5044			* 237B	.5045			* 339E	.2048		
* 137B	.4637			* 236B	.5875			* 338E	.1859		
* 136B	.4357			* 235B	.6498			* 337E	.3168		
* 135B	.5495			* 234B	.7202			* 336E	.4576		
* 133B	.7463			* 233B	.7870			* 335E	.5785		
* 132B	.6877			* 232B	.7546			* 334E	.6706		
* 131B	.3175			* 231B	.4684			* 333E	.7103		
* 130B	-1.0243			* 230B	-1.2431			* 332E	.5515		
* 115B	-1.7619			* 218B	-3.7096			* 331E	-.1707		
* 116B	-2.5475			* 219B	-4.6407			* 315E	-3.4849		
* 117B	-5.0732			* 221B	-2.5423			* 317E	-4.6891		
* 118B	-5.6551			* 222B	-1.9191			* 318E	-3.6756		
* 120B	-3.8752			* 223B	-1.6048			* 319E	-2.7605		
* 121B	-2.6543			* 224B	-1.4324			* 320E	-1.6497		
* 122B	-1.8468			* 225B	-1.2283			* 321E	-1.5030		
* 123B	-1.4577			* 226B	-1.2771			* 322E	-1.1690		
* 124B	-1.2500			* 227B	-1.0875			* 323E	-.9939		
* 125B	-1.0252			* 228B	-1.0270			* 325E	-.9054		
* 126B	-.9701			* 229B	-1.2328			* 326E	-.8973		
* 127B	-.8870			* 255C	.6407			* 327E	-.9533		
* 128B	-.9159			* 254C	.7436			* 328E	-.8964		
* 129B	-1.0514			* 253C	.7897			* 329E	-.8838		
* 157C	.4980			* 252C	.8457			* 330E	-.7881		
* 156C	.6470			* 251C	.8493						

TABLE 315 .- TABULATED PRESSURE DATA FOR RUN 139 AT ALPHA = 25.16 DEGREES AND QINF = 12.56 KN/SQM (262.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1469	155C	.7481	* 214A	.5393	244C	-.0499	* 313A	.5825		
* 111A	.5321	154C	.8039	* 213A	.5942	245C	-2.2609	* 312A	.4628		
* 110A	.6659	153C	.8696	* 212A	.4007	246C	-1.6800	* 311A	.4898		
* 109A	.7172	152C	.9460	* 211A	.3134	247C	-1.2455	* 310A	.6902		
* 108A	.2795	145C	-2.6885	* 210A	.7794	248C	-.9846	* 309A	.6560		
* 101A	-1.0607	147C	-1.3778	* 208A	-1.2813	249C	-.9018	* 301A	-.8580		
* 102A	-2.8669	148C	-.9306	* 201A	-3.9443	250C	-.8461	* 302A	-4.7164		
* 103A	-3.2347	149C	-.6274	* 202A	-7.4486	264D	.1226	* 303A	-4.8431		
* 104A	-3.1329	150C	-.5429	* 203A	-6.3293	263D	.6698	* 304A	-3.0445		
* 105A	-2.5679	151C	-.5852	* 204A	-4.5405	262D	.7625	* 305A	-2.3564		
* 106A	-2.2528	165D	.7166	* 205A	-3.6006	261D	.8407	* 345E	.0731		
* 107A	-1.9433	164D	.8192	* 206A	-3.4810	256D	.0464	* 344E	.1820		
* 142B	.5996	163D	.9586	* 242B	.6806	257D	-1.4821	* 343E	.2234		
* 141B	.5996	159D	-1.2185	* 241B	.8201	258D	-1.2626	* 342E	.2315		
* 140B	.4997	160D	-1.0314	* 240B	.6077	259D	-.7336	* 341E	.2090		
* 139B	.5015			* 238B	.6131	260D	-.4340	* 340E	.2090		
* 138B	.5276			* 237B	.5438			* 339E	.2252		
* 137B	.4826			* 236B	.6428			* 338E	.2342		
* 136B	.4646			* 235B	.7004			* 337E	.3629		
* 135B	.5825			* 234B	.7625			* 336E	.4907		
* 133B	.7553			* 233B	.8003			* 335E	.6050		
* 132B	.6896			* 232B	.7220			* 334E	.6833		
* 131B	.4268			* 231B	.4448			* 333E	.7022		
* 130B	-.5874			* 230B	-1.1201			* 332E	.5942		
* 115B	-1.3811			* 218B	-3.9130			* 331E	.1298		
* 116B	-2.1424			* 219B	-4.7128			* 315E	-2.4742		
* 117B	-4.2951			* 221B	-2.6340			* 317E	-2.5367		
* 118B	-4.5164			* 222B	-1.8735			* 318E	-1.4867		
* 120B	-2.7705			* 223B	-1.5559			* 319E	-1.1291		
* 121B	-1.9382			* 224B	-1.2860			* 320E	-1.1066		
* 122B	-1.1771			* 225B	-1.0818			* 321E	-1.0869		
* 123B	-.9522			* 226B	-1.0908			* 322E	-1.1121		
* 124B	-.8766			* 227B	-.9450			* 323E	-1.1156		
* 125B	-.7021			* 228B	-.9585			* 325E	-1.0401		
* 126B	-.7102			* 229B	-1.0737			* 326E	-.9915		
* 127B	-.7552			* 255C	.6392			* 327E	-.8916		
* 128B	-.7390			* 254C	.7508			* 328E	-.8385		
* 129B	-.8029			* 253C	.7822			* 329E	-.8466		
* 157C	.4322			* 252C	.8372			* 330E	-.8565		
* 156C	.5879			* 251C	.8417						

RUN NUMBER 139

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	P	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	263.80	4.05	-5.70	.5870	.1626	-.4355	3.61	.2063	.1576	-.3373	1.31	OFF
.201	264.70	4.05	-3.48	1.0400	.1553	-.5266	6.70	.7588	.1504	-.4689	5.05	OFF
.201	263.90	4.04	-1.27	1.2740	.1654	-.5164	7.70	1.0921	.1607	-.4979	6.79	OFF
.201	263.30	4.02	.67	1.4580	.1771	-.4915	8.23	1.3445	.1730	-.5030	7.77	OFF
.201	264.90	4.03	2.48	1.6210	.1919	-.4657	8.45	1.5407	.1894	-.4992	8.14	OFF
.201	265.30	4.03	4.70	1.8240	.2120	-.4271	8.60	1.7559	.2123	-.4691	8.27	OFF
.201	264.30	4.01	6.85	2.0250	.2303	-.3786	8.79	1.9635	.2321	-.4187	8.46	OFF
.201	263.90	4.01	8.90	2.1870	.2573	-.3362	8.50	2.1336	.2597	-.3754	8.21	OFF
.201	264.20	4.00	11.02	2.3610	.2819	-.2833	8.38	2.3191	.2865	-.3122	8.09	OFF
.201	264.20	4.00	12.08	2.4480	.2962	-.2510	8.26	2.4158	.3012	-.2713	8.02	OFF
.200	263.50	3.99	13.00	2.5130	.3069	-.2150	8.19	2.4910	.3110	-.2260	8.01	OFF
.200	263.50	3.99	14.32	2.5930	.3380	-.1620	7.67	2.5837	.3406	-.1627	7.59	OFF
.200	262.40	3.98	15.13	2.6190	.3750	-.1304	6.98	2.6146	.3768	-.1318	6.94	OFF
.200	261.90	3.98	16.03	2.6530	.3974	-.0917	6.68	2.6511	.3985	-.0968	6.65	OFF
.201	265.90	4.00	17.17	2.6550	.4597	-.0387	5.78	2.6551	.4601	-.0460	5.77	OFF
.201	265.40	3.99	18.19	2.6230	.4753	.0172	5.52	2.6230	.4753	.0079	5.52	OFF
.201	264.80	3.99	19.19	2.6350	.5176	.0606	5.09	2.6350	.5176	.0507	5.09	OFF
.201	265.00	4.00	21.13	2.4480	.5432	-.0421	4.51	2.4480	.5432	-.0500	4.51	OFF
.200	263.70	4.00	23.07	2.3680	.5988	.0099	3.95	2.3680	.5988	.0040	3.95	OFF
.200	262.30	3.99	25.16	2.3230	.6376	.0754	3.64	2.3230	.6376	.0716	3.64	OFF
.202	269.00	4.01	.39	1.4660	.1704	-.4867	8.60	1.3444	.1662	-.4943	8.09	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 12, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 60

Table 316 . Tabulated longitudinal data for run 139.

TABLE 317 .- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = -5.94 DEGREES AND QINF = 13.04 KN/SQM (272.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3496	155C	.7562	* 214A	-.4161	244C	-.2792	* 313A	-.5212		
* 111A	-.3837	154C	.8297	* 213A	-.4345	245C	-2.5274	* 312A	-.5054		
* 110A	-.4891	153C	.9252	* 212A	-.4258	246C	-2.0298	* 311A	-.5142		
* 109A	-1.3729	152C	.8901	* 211A	-.4363	247C	-1.5282	* 310A	-.6768		
* 108A	-2.3399	145C	-4.4242	* 210A	-.4541	248C	-1.0678	* 309A	-.7495		
* 101A	-1.5798	147C	-2.5413	* 208A	-.5531	249C	-.7947	* 301A	-.8609		
* 102A	-.1946	148C	-1.8258	* 201A	-.6741	250C	-.5138	* 302A	-.4453		
* 103A	.6050	149C	-1.2079	* 202A	.3955	264D	.3447	* 303A	.5516		
* 104A	.7655	150C	-.8359	* 203A	.7480	263D	.5741	* 304A	.7357		
* 105A	.6708	151C	-.7291	* 204A	.7366	262D	.5933	* 305A	.6647		
* 106A	.5147	165D	.7264	* 205A	.5963	261D	.5014	* 345E	.1346		
* 107A	.2570	164D	.8534	* 206A	.4069	256D	-.3431	* 344E	.0995		
* 142B	.4699	163D	.9899	* 242B	.1670	257D	-.9663	* 343E	.0978		
* 141B	.4725	159D	-1.3996	* 241B	.3403	258D	-.5330	* 342E	.0549		
* 140B	.3027	160D	-1.1002	* 240B	.1696	259D	-.1628	* 341E	.0015		
* 139B	.3088			* 238B	-.0020	260D	.0412	* 340E	-.0633		
* 138B	.3132			* 237B	-.1149			* 339E	-.1255		
* 137B	.1845			* 236B	-.1832			* 338E	-.2069		
* 136B	.0321			* 235B	-.2936			* 337E	-.2901		
* 135B	.0803			* 234B	-.3767			* 336E	-.3846		
* 133B	-.4984			* 233B	-.4336			* 335E	-.5265		
* 132B	-.3697			* 232B	-.4608			* 334E	-.6271		
* 131B	-.3846			* 231B	-.4555			* 333E	-.6569		
* 130B	-.4590			* 230B	-.4398			* 332E	-.6026		
* 115B	-.4844			* 218B	-.2463			* 331E	-.5746		
* 116B	-.4716			* 219B	-.5593			* 315E	-.6092		
* 117B	.3815			* 221B	-.5304			* 317E	.0764		
* 118B	-.4488			* 222B	-.4989			* 318E	-.3515		
* 120B	-.7969			* 223B	-.5103			* 319E	-.3927		
* 121B	-.5925			* 224B	-.5418			* 320E	-.3234		
* 122B	-.5374			* 225B	-.6197			* 321E	-.2927		
* 123B	-.5304			* 226B	-.8254			* 322E	-.3207		
* 124B	-.5628			* 227B	-.8359			* 323E	-.3067		
* 125B	-.5987			* 228B	-1.0057			* 325E	-.3610		
* 126B	-.7405			* 229B	-1.4906			* 326E	-.3531		
* 127B	-.7772			* 255C	.5242			* 327E	-.3102		
* 128B	-.9330			* 254C	.5645			* 328E	-.2200		
* 129B	-1.4818			* 253C	.4419			* 329E	-.1298		
* 157C	.4200			* 252C	.3386			* 330E	-.0362		
* 156C	.5898			* 251C	.0015						

TABLE 318 .- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = .64 DEGREES AND QINF = 13.17 KN/SQM (275.00 LB/SQFT)

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*****
* WING STATION A * WING STATION R * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.2590 155C .7769 * 214A -.4719 244C -.2017 * 313A -.6423 *
* 111A -.0779 154C .8500 * 213A -.5006 245C -3.4071 * 312A -.6336 *
* 110A -.6189 153C .9544 * 212A -.4927 246C -2.6578 * 311A -.6206 *
* 109A -.8873 152C .9605 * 211A -.4640 247C -1.9608 * 310A -.8071 *
* 108A -.8995 145C -4.4896 * 210A -.6677 248C -1.3692 * 309A -1.1277 *
* 101A -.0649 147C -2.6112 * 208A -.9317 249C -.9490 * 301A -1.3656 *
* 102A .6408 148C -1.8460 * 201A -.0832 250C -.7350 * 302A .3611 *
* 103A .6922 149C -1.2361 * 202A .7575 264D .2859 * 303A .6756 *
* 104A .4482 150C -.8559 * 203A .5946 263D .7177 * 304A .4639 *
* 105A .2060 151C -.7350 * 204A .3541 262D .8004 * 305A .3071 *
* 106A -.0109 165D .7473 * 205A .1181 261D .9005 * 345E .2361 *
* 107A -.2200 164D .8726 * 206A -.1607 256D .0410 * 344E .2830 *
* 142B .5758 163D 1.0040 * 242B .7055 257D -1.3779 * 343E .2822 *
* 141B .6785 159D -1.3640 * 241B .6028 258D -.9516 * 342E .2630 *
* 140B .3364 160D -1.1082 * 240B .4757 259D -.4096 * 341E .1969 *
* 139B .3556 * 238B .4287 260D -.0808 * 340E .1352 *
* 138B .3904 * 237B .2874 * 339E .0639 *
* 137B .2859 * 236B .3265 * 338E -.0335 *
* 136B .1301 * 235B .3492 * 337E .0047 *
* 135B .2024 * 234B .4074 * 336E .0978 *
* 133B .6585 * 233B .5648 * 335E .2265 *
* 132B -.1789 * 232B .7858 * 334E .3987 *
* 131B -.5323 * 231B .2013 * 333E .7379 *
* 130B -1.0807 * 230B -1.8078 * 332E .3065 *
* 115B -.6315 * 218B -1.3220 * 331E -1.1955 *
* 116B -.5728 * 219B -1.8159 * 315E -1.3377 *
* 117B -1.1643 * 221B -1.3057 * 317E -1.4169 *
* 118B -1.7079 * 222B -1.1248 * 318E -1.3612 *
* 120B -1.7123 * 223B -1.0517 * 319E -1.6147 *
* 121B -1.2692 * 224B -1.0351 * 320E -.9840 *
* 122B -1.0082 * 225B -1.0534 * 321E -.7980 *
* 123B -.9186 * 226B -1.2344 * 322E -.7223 *
* 124B -.8916 * 227B -1.2265 * 323E -.6476 *
* 125B -.8551 * 228B -1.3570 * 325E -.5545 *
* 126B -.9638 * 229B -1.8512 * 326E -.4893 *
* 127B -.9803 * 255C .6341 * 327E -.3762 *
* 128B -1.1091 * 254C .7612 * 328E -.2353 *
* 129B -1.5815 * 253C .7995 * 329E -.1701 *
* 157C .4409 * 252C .8674 * 330E -.1396 *
* 156C .6080 * 251C .8831 *
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TABLE 3/9 .- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 4.61 DEGREES AND QINF = 13.24 KN/SQM (276.60 LB/SQFT)

* TAP ID	WING STATION A	* TAP ID	CP	* TAP ID	WING STATION B	* TAP ID	CP	* TAP ID	WING STATION C	* TAP ID	CP	* TAP ID
* 114A	-.3320	155C	.7901	* 214A	-.5105	244C	-.1430	* 313A	-.5824	* 313A	-.5824	* 313A
* 111A	-.0893	154C	.8586	* 213A	-.5798	245C	-3.4656	* 312A	-.6014	* 312A	-.6014	* 312A
* 110A	-.3726	153C	.9548	* 212A	-.5806	246C	-2.6873	* 311A	-.5841	* 311A	-.5841	* 311A
* 109A	-.3778	152C	.9704	* 211A	-.5304	247C	-1.9706	* 310A	-.5547	* 310A	-.5547	* 310A
* 108A	-.1108	145C	-4.2809	* 210A	-.3813	248C	-1.3403	* 309A	-.5815	* 309A	-.5815	* 309A
* 101A	.4978	147C	-2.4304	* 208A	.1146	249C	-.9144	* 301A	-.0986	* 301A	-.0986	* 301A
* 102A	.6929	148C	-1.6996	* 201A	.6357	250C	-.6979	* 302A	.7432	* 302A	.7432	* 302A
* 103A	.3981	149C	-1.1066	* 202A	.5481	264D	.3127	* 303A	.3869	* 303A	.3869	* 303A
* 104A	.0210	150C	-.7585	* 203A	.0947	263D	.7278	* 304A	.0132	* 304A	.0132	* 304A
* 105A	-.2079	151C	-.6417	* 204A	-.1437	262D	.8031	* 305A	-.1186	* 305A	-.1186	* 305A
* 106A	-.3830	165D	.7590	* 205A	-.3552	261D	.8924	* 345E	.2269	* 345E	.2269	* 345E
* 107A	-.4758	164D	.8802	* 206A	-.6153	256D	.0518	* 344E	.2694	* 344E	.2694	* 344E
* 142B	.6160	163D	1.0050	* 242B	.6992	257D	-1.2936	* 343E	.2780	* 343E	.2780	* 343E
* 141B	.7087	159D	-1.2598	* 241B	.6576	258D	-.8815	* 342E	.2598	* 342E	.2598	* 342E
* 140B	.3699	160D	-1.0096	* 240B	.5094	259D	-.3603	* 341E	.1975	* 341E	.1975	* 341E
* 139B	.3864			* 238B	.4765	260D	-.0486	* 340E	.1498	* 340E	.1498	* 340E
* 138B	.4245			* 237B	.3517			* 339E	.1013	* 339E	.1013	* 339E
* 137B	.3222			* 236B	.4080			* 338E	.0198	* 338E	.0198	* 338E
* 136B	.2044			* 235B	.4410			* 337E	.0796	* 337E	.0796	* 337E
* 135B	.2876			* 234B	.5085			* 336E	.1845	* 336E	.1845	* 336E
* 133B	.6454			* 233B	.6480			* 335E	.3075	* 335E	.3075	* 335E
* 132B	.5493			* 232B	.7858			* 334E	.4695	* 334E	.4695	* 334E
* 131B	-.3631			* 231B	.4687			* 333E	.7243	* 333E	.7243	* 333E
* 130B	-1.5632			* 230B	-1.8492			* 332E	.5960	* 332E	.5960	* 332E
* 115B	-1.1569			* 218B	-1.9444			* 331E	-.5642	* 331E	-.5642	* 331E
* 116B	-.9925			* 219B	-2.5207			* 315E	-1.9357	* 315E	-1.9357	* 315E
* 117B	-2.0025			* 221B	-1.6771			* 317E	-2.1899	* 317E	-2.1899	* 317E
* 118B	-2.5576			* 222B	-1.4061			* 318E	-1.9834	* 318E	-1.9834	* 318E
* 120B	-2.2329			* 223B	-1.2737			* 319E	-2.1916	* 319E	-2.1916	* 319E
* 121B	-1.6044			* 224B	-1.2208			* 320E	-1.3193	* 320E	-1.3193	* 320E
* 122B	-1.2390			* 225B	-1.2009			* 321E	-1.0217	* 321E	-1.0217	* 321E
* 123B	-1.0780			* 226B	-1.3646			* 322E	-.9004	* 322E	-.9004	* 322E
* 124B	-1.0191			* 227B	-1.3048			* 323E	-.7869	* 323E	-.7869	* 323E
* 125B	-.9360			* 228B	-1.4105			* 325E	-.6448	* 325E	-.6448	* 325E
* 126B	-.9949			* 229B	-1.8996			* 326E	-.5529	* 326E	-.5529	* 326E
* 127B	-.9680			* 255C	.6472			* 327E	-.4169	* 327E	-.4169	* 327E
* 128B	-1.0841			* 254C	.7685			* 328E	-.2548	* 328E	-.2548	* 328E
* 129B	-1.4641			* 253C	.8075			* 329E	-.1916	* 329E	-.1916	* 329E
* 157C	.4635			* 252C	.8690			* 330E	-.1725	* 330E	-.1725	* 330E
* 156C	.6238			* 251C	.8751							

TABLE 320.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 8.93 DEGREES AND QINF = 13.15 KN/SQM (274.70 LB/SQFT)

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*****
* WING STATION A * WING STATION R * WING STATION C *
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.2396 155C .7970 * 214A -.0579 244C -.1085 * 313A -.3697 *
* 111A .0259 154C .8642 * 213A -.3723 245C -3.3753 * 312A -.4212 *
* 110A -.0897 153C .9559 * 212A -.4422 246C -2.5813 * 311A -.3749 *
* 109A .1454 152C .9699 * 211A -.3531 247C -1.8405 * 310A -.1474 *
* 108A .4645 145C -4.1051 * 210A .0676 248C -1.2271 * 309A -.0102 *
* 101A .6971 147C -2.2896 * 208A .7198 249C -.7847 * 301A .6245 *
* 102A .3168 148C -1.5255 * 201A .6534 250C -.5762 * 302A .4593 *
* 103A -.2480 149C -.9933 * 202A -.4097 264D .3237 * 303A -.4079 *
* 104A -.6807 150C -.6565 * 203A -.9456 263D .7297 * 304A -.6956 *
* 105A -.8424 151C -.5352 * 204A -1.0234 262D .8014 * 305A -.7506 *
* 106A -.9657 165D .7708 * 205A -1.0907 261D .8826 * 345E .2171 *
* 107A -.9640 164D .8861 * 206A -1.2621 256D .0956 * 344E .2590 *
* 142B .6250 163D 1.0074 * 242B .6904 257D -1.1338 * 343E .2643 *
* 141B .7201 159D -1.1067 * 241B .7158 258D -.7751 * 342E .2477 *
* 140B .3970 160D -.8956 * 240B .5437 259D -.3075 * 341E .1927 *
* 139B .4232 * 238B .5271 260D -.0370 * 340E .1595 *
* 138B .4503 * 237B .4171 * 339E .1150 *
* 137B .3708 * 236B .4852 * 338E .0652 *
* 136B .2739 * 235B .5315 * 337E .1481 *
* 135B .3804 * 234B .6031 * 336E .2634 *
* 133B .6634 * 233B .7123 * 335E .3918 *
* 132B .6948 * 232B .7856 * 334E .5376 *
* 131B .1158 * 231B .4809 * 333E .7132 *
* 130B -1.5931 * 230B -1.5896 * 332E .6031 *
* 115B -1.5634 * 218B -2.6024 * 331E -.3269 *
* 116B -1.5112 * 219B -3.3302 * 315E -2.4603 *
* 117B -3.0166 * 221B -2.1319 * 317E -2.9975 *
* 118B -3.6031 * 222B -1.7367 * 318E -2.6050 *
* 120B -2.8190 * 223B -1.5098 * 319E -2.7419 *
* 121B -1.9653 * 224B -1.4121 * 320E -1.6546 *
* 122B -1.4758 * 225B -1.3423 * 321E -1.2657 *
* 123B -1.2533 * 226B -1.4714 * 322E -1.0997 *
* 124B -1.1407 * 227B -1.3728 * 323E -.9443 *
* 125B -1.0020 * 228B -1.4540 * 325E -.7033 *
* 126B -1.0308 * 229B -1.8641 * 326E -.5863 *
* 127B -.9933 * 255C .6607 * 327E -.4212 *
* 128B -1.0832 * 254C .7725 * 328E -.2771 *
* 129B -1.3903 * 253C .8101 * 329E -.2396 *
* 157C .4809 * 252C .8677 * 330E -.2343 *
* 156C .6433 * 251C .8607 *
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TABLE 32I .- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 11.02 DEGREES AND QINF = 13.12 KN/SQM (274.00 LB/SQFT)

*	WING STATION A				*	WING STATION R				*	WING STATION C				*
*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*
*	114A	-.2006	155C	.7996	*	214A	.2035	244C	-.0918	*	313A	-.2637			*
*	111A	.1799	154C	.8619	*	213A	-.2698	245C	-3.2565	*	312A	-.3391			*
*	110A	.0675	153C	.9548	*	212A	-.3487	246C	-2.4735	*	311A	-.2707			*
*	109A	.3553	152C	.9776	*	211A	-.1971	247C	-1.7245	*	310A	.0412			*
*	108A	.6432	145C	-3.9084	*	210A	.2807	248C	-1.1201	*	309A	.2219			*
*	101A	.6274	147C	-2.1832	*	208A	.7661	249C	-.6936	*	301A	.7178			*
*	102A	-.0756	148C	-1.4810	*	201A	.3597	250C	-.4869	*	302A	-.0290			*
*	103A	-.7197	149C	-.9231	*	202A	-1.2348	264D	.3079	*	303A	-1.0541			*
*	104A	-1.1471	150C	-.5981	*	203A	-1.6947	263D	.7269	*	304A	-1.1971			*
*	105A	-1.2199	151C	-.4939	*	204A	-1.5912	262D	.7935	*	305A	-1.1488			*
*	106A	-1.2954	165D	.7760	*	205A	-1.5209	261D	.8733	*	345E	.1816			*
*	107A	-1.2331	164D	.8899	*	206A	-1.6579	256D	.1341	*	344E	.2403			*
*	142B	.6234	163D	1.0039	*	242B	.6839	257D	-1.0177	*	343E	.2535			*
*	141B	.6830	159D	-1.0536	*	241B	.7321	258D	-.7260	*	342E	.2368			*
*	140B	.4174	160D	-.8267	*	240B	.5559	259D	-.3056	*	341E	.1939			*
*	139B	.4393			*	238B	.5480	260D	-.0910	*	340E	.1667			*
*	138B	.4727			*	237B	.4516			*	339E	.1317			*
*	137B	.3894			*	236B	.5261			*	338E	.0904			*
*	136B	.3175			*	235B	.5708			*	337E	.1799			*
*	135B	.4271			*	234B	.6427			*	336E	.3017			*
*	133B	.6936			*	233B	.7383			*	335E	.4297			*
*	132B	.6997			*	232B	.7812			*	334E	.5691			*
*	131B	.2237			*	231B	.4674			*	333E	.7093			*
*	130B	-1.4305			*	230B	-1.5032			*	332E	.5796			*
*	115B	-1.6584			*	218B	-2.9999			*	331E	-.2874			*
*	116B	-1.7895			*	219B	-3.7348			*	315E	-2.7572			*
*	117B	-3.5278			*	221B	-2.3266			*	317E	-3.4913			*
*	118B	-4.1297			*	222B	-1.8760			*	318E	-2.9955			*
*	120B	-3.1312			*	223B	-1.6316			*	319E	-3.0755			*
*	121B	-2.1832			*	224B	-1.4994			*	320E	-1.8579			*
*	122B	-1.5905			*	225B	-1.4083			*	321E	-1.3902			*
*	123B	-1.3084			*	226B	-1.5187			*	322E	-1.1885			*
*	124B	-1.1893			*	227B	-1.4004			*	323E	-1.0001			*
*	125B	-1.0282			*	228B	-1.4390			*	325E	-.7257			*
*	126B	-1.0282			*	229B	-1.7788			*	326E	-.5880			*
*	127B	-.9993			*	255C	.6646			*	327E	-.4197			*
*	128B	-1.0571			*	254C	.7707			*	328E	-.3110			*
*	129B	-1.3295			*	253C	.8093			*	329E	-.2953			*
*	157C	.4849			*	252C	.8627			*	330E	-.2777			*
*	156C	.6488			*	251C	.8575			*					*

TABLE 3ZZ.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 12.94 DEGREES AND QINF = 13.04 KN/SQM (272.30 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1557	155C	.8009	* 214A	.3932	244C	-.0874	* 313A	-.1169		
* 111A	.3676	154C	.8573	* 213A	-.1610	245C	-3.0605	* 312A	-.2607		
* 110A	.2306	153C	.9535	* 212A	-.2625	246C	-2.2613	* 311A	-.1628		
* 109A	.5187	152C	.9712	* 211A	-.1027	247C	-1.5280	* 310A	.1970		
* 108A	.7096	145C	-3.8886	* 210A	.4259	248C	-.9449	* 309A	.3844		
* 101A	.4595	147C	-2.1094	* 208A	.6786	249C	-.5585	* 301A	.6716		
* 102A	-.5337	148C	-1.4142	* 201A	-.0804	250C	-.4094	* 302A	-.6672		
* 103A	-1.2212	149C	-.8840	* 202A	-2.0890	264D	.2555	* 303A	-1.7258		
* 104A	-1.6268	150C	-.5515	* 203A	-2.4312	263D	.7082	* 304A	-1.6551		
* 105A	-1.5818	151C	-.4412	* 204A	-2.1393	262D	.7876	* 305A	-1.5031		
* 106A	-1.6074	165D	.7788	* 205A	-1.9308	261D	.8653	* 345E	.1655		
* 107A	-1.4722	164D	.8882	* 206A	-2.1190	256D	.1737	* 344E	.2264		
* 142B	.5988	163D	1.0029	* 242B	.6826	257D	-.9273	* 343E	.2441		
* 141B	.6464	159D	-.9890	* 241B	.7576	258D	-.7014	* 342E	.2299		
* 140B	.4347	160D	-.7623	* 240B	.5670	259D	-.3380	* 341E	.1902		
* 139B	.4532			* 238B	.5653	260D	-.1421	* 340E	.1673		
* 138B	.4823			* 237B	.4744			* 339E	.1399		
* 137B	.4153			* 236B	.5503			* 338E	.1064		
* 136B	.3552			* 235B	.6014			* 337E	.2061		
* 135B	.4611			* 234B	.6738			* 336E	.3288		
* 133B	.7082			* 233B	.7603			* 335E	.4594		
* 132B	.6985			* 232B	.7664			* 334E	.5873		
* 131B	.2670			* 231B	.4629			* 333E	.7003		
* 130B	-1.2914			* 230B	-1.4220			* 332E	.5661		
* 115B	-1.6691			* 218B	-3.2947			* 331E	-.2722		
* 116B	-2.0147			* 219B	-4.1065			* 315E	-2.9576		
* 117B	-3.9901			* 221B	-2.5143			* 317E	-3.8359		
* 118B	-4.5908			* 222B	-2.0044			* 318E	-3.2387		
* 120B	-3.3683			* 223B	-1.7107			* 319E	-3.2851		
* 121B	-2.3445			* 224B	-1.5713			* 320E	-1.9803		
* 122B	-1.6851			* 225B	-1.4425			* 321E	-1.4926		
* 123B	-1.3851			* 226B	-1.5351			* 322E	-1.2693		
* 124B	-1.2360			* 227B	-1.3807			* 323E	-1.0558		
* 125B	-1.0499			* 228B	-1.3966			* 325E	-.7249		
* 126B	-1.0481			* 229B	-1.6480			* 326E	-.5784		
* 127B	-.9890			* 255C	.6641			* 327E	-.4407		
* 128B	-1.0508			* 254C	.7647			* 328E	-.3895		
* 129B	-1.3022			* 253C	.8053			* 329E	-.3683		
* 157C	.4832			* 252C	.8591			* 330E	-.3533		
* 156C	.6464			* 251C	.8494						

TABLE 323.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 14.02 DEGREES AND QINF = 13.16 KN/SQM (274.90 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1168	155C	.7992	* 214A	.4583	244C	-.0739	* 313A	-.0235		
* 111A	.4571	154C	.8543	* 213A	-.0960	245C	-2.9062	* 312A	-.2246		
* 110A	.3045	153C	.9392	* 212A	-.2351	246C	-2.1325	* 311A	-.1223		
* 109A	.5916	152C	.9689	* 211A	-.0899	247C	-1.4288	* 310A	.2748		
* 109A	.7194	145C	-3.8456	* 210A	.4945	248C	-.8702	* 309A	.4595		
* 101A	.3247	147C	-2.1167	* 208A	.5698	249C	-.5415	* 301A	.5960		
* 102A	-.8264	148C	-1.4034	* 201A	-.4063	250C	-.4183	* 302A	-1.1118		
* 103A	-1.5538	149C	-.8772	* 202A	-2.6513	264D	.2367	* 303A	-2.2496		
* 104A	-1.9206	150C	-.5363	* 203A	-2.8673	263D	.7039	* 304A	-2.0108		
* 105A	-1.8234	151C	-.4323	* 204A	-2.4708	262D	.7808	* 305A	-1.7849		
* 106A	-1.8103	165D	.7843	* 205A	-2.1507	261D	.9613	* 345E	.1287		
* 107A	-1.6703	164D	.8928	* 206A	-2.3225	256D	.1613	* 344E	.2126		
* 142B	.5884	163D	.9943	* 242B	.6785	257D	-.9664	* 343E	.2319		
* 141B	.6225	159D	-.9445	* 241B	.7502	258D	-.7802	* 342E	.2214		
* 140B	.4431	160D	-.6998	* 240B	.5691	259D	-.3973	* 341E	.1846		
* 139B	.4606			* 238B	.5656	260D	-.2172	* 340E	.1689		
* 139B	.4878			* 237B	.4819			* 339E	.1462		
* 137B	.4265			* 236B	.5641			* 338E	.1147		
* 136B	.3749			* 235B	.6148			* 337E	.2161		
* 135B	.4886			* 234B	.6883			* 336E	.3429		
* 133B	.7213			* 233B	.7652			* 335E	.4723		
* 132B	.6969			* 232B	.7591			* 334E	.5930		
* 131B	.2813			* 231B	.4531			* 333E	.6953		
* 130B	-1.2296			* 230B	-1.4268			* 332E	.5449		
* 115B	-1.7090			* 218B	-3.4824			* 331E	-.2867		
* 116B	-2.1707			* 219B	-4.2813			* 315E	-3.2074		
* 117B	-4.2787			* 221B	-2.6096			* 317E	-4.1755		
* 118B	-4.8990			* 222B	-2.0756			* 318E	-3.5318		
* 120B	-3.5353			* 223B	-1.7679			* 319E	-3.5778		
* 121B	-2.5124			* 224B	-1.6045			* 320E	-2.1394		
* 122B	-1.7347			* 225B	-1.4646			* 321E	-1.5545		
* 123B	-1.4262			* 226B	-1.5424			* 322E	-1.2939		
* 124B	-1.2644			* 227B	-1.3676			* 323E	-1.0911		
* 125B	-1.0800			* 228B	-1.3589			* 325E	-.7238		
* 126B	-1.0695			* 229B	-1.5520			* 326E	-.5726		
* 127B	-1.0092			* 255C	.6592			* 327E	-.4764		
* 128B	-1.0529			* 254C	.7616			* 328E	-.4196		
* 129B	-1.2872			* 253C	.7992			* 329E	-.4012		
* 157C	.4869			* 252C	.8543			* 330E	-.3872		
* 156C	.6487			* 251C	.8482						

TABLE 324.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 14.93 DEGREES AND QINF = 13.27 KN/SQM (277.10 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 114A -.0778 155C .7910 * 214A .5053 244C -.0590 * 313A .0403 *
* 111A .5000 154C .8456 * 213A -.0056 245C -2.7771 * 312A -.1849 *
* 110A .3903 153C .9409 * 212A -.1580 246C -2.0389 * 311A -.1009 *
* 109A .6301 152C .9651 * 211A -.0394 247C -1.3336 * 310A .3291 *
* 108A .7082 145C -3.8389 * 210A .5416 248C -.7860 * 309A .5043 *
* 101A .1902 147C -2.0744 * 208A .4705 249C -.4845 * 301A .5477 *
* 102A -1.0861 148C -1.3882 * 201A -.6601 250C -.3831 * 302A -1.3551 *
* 103A -1.8218 149C -.8605 * 202A -3.0653 264D .2436 * 303A -2.3989 *
* 104A -2.1469 150C -.5304 * 203A -3.2527 263D .7052 * 304A -2.1134 *
* 105A -2.0049 151C -.3987 * 204A -2.7170 262D .7815 * 305A -1.8227 *
* 106A -1.9624 165D .7841 * 205A -2.3215 261D .8594 * 345E .1459 *
* 107A -1.7576 164D .8837 * 206A -2.4633 256D .1827 * 344E .1988 *
* 1428 .5840 163D .9928 * 242B .6853 257D -.9151 * 343E .2213 *
* 1418 .5970 159D -.9151 * 241B .7642 258D -.7297 * 342E .2135 *
* 1408 .4437 160D -.6733 * 240B .5805 259D -.3727 * 341E .1849 *
* 1398 .4714 * 238B .5797 * 340E .1658 *
* 1398 .5017 * 237B .4966 * 339E .1416 *
* 1378 .4350 * 236B .5746 * 338E .1182 *
* 1368 .3934 * 235B .6309 * 337E .2230 *
* 1358 .4991 * 234B .6975 * 336E .3529 *
* 1338 .7269 * 233B .7729 * 335E .4811 *
* 1328 .6931 * 232B .7599 * 334E .6023 *
* 1318 .2947 * 231B .4637 * 333E .6932 *
* 1308 -1.1692 * 230B -1.3314 * 332E .5434 *
* 1158 -1.7063 * 218B -3.5631 * 331E -.2680 *
* 1168 -2.2673 * 219B -4.3748 * 315E -3.1581 *
* 1178 -4.4600 * 221B -2.6851 * 317E -4.1496 *
* 1188 -5.0576 * 222B -2.1004 * 318E -3.4892 *
* 1208 -3.6268 * 223B -1.7711 * 319E -3.4840 *
* 1218 -2.4917 * 224B -1.6004 * 320E -2.0978 *
* 1228 -1.7971 * 225B -1.4488 * 321E -1.5817 *
* 1238 -1.4644 * 226B -1.5173 * 322E -1.3219 *
* 1248 -1.2859 * 227B -1.3310 * 323E -1.0898 *
* 1258 -1.0858 * 228B -1.3128 * 325E -.6967 *
* 1268 -1.0736 * 229B -1.4558 * 326E -.5668 *
* 1278 -1.0182 * 255C .6637 * 327E -.5165 *
* 1288 -1.0624 * 254C .7668 * 328E -.4628 *
* 1298 -1.2816 * 253C .8023 * 329E -.4282 *
* 157C .4930 * 252C .8560 * 330E -.4135 *
* 156C .6533 * 251C .8482 *
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TABLE 32S.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 15.92 DEGREES AND QINF = 13.08 KN/SQM (273.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0564	155C	.8001	* 214A	.5288	244C	-.0453	* 313A	.1204		
* 111A	.5462	154C	.8352	* 213A	.0879	245C	-2.6496	* 312A	-.1115		
* 110A	.4405	153C	.9205	* 212A	-.1071	246C	-1.9297	* 311A	-.0596		
* 109A	.677R	152C	.9600	* 211A	-.0166	247C	-1.2384	* 310A	.3851		
* 108A	.6761	145C	-3.6568	* 210A	.5882	248C	-.7568	* 309A	.5486		
* 101A	.0326	147C	-1.9858	* 208A	.3069	249C	-.4752	* 301A	.4282		
* 102A	-1.3807	148C	-1.3051	* 201A	-1.0089	250C	-.3857	* 302A	-1.8273		
* 103A	-2.0910	149C	-.7910	* 202A	-3.6090	264D	.2625	* 303A	-2.7963		
* 104A	-2.3677	150C	-.4752	* 203A	-3.6622	263D	.7202	* 304A	-2.3625		
* 105A	-2.1560	151C	-.3532	* 204A	-2.9287	262D	.7966	* 305A	-2.0083		
* 106A	-2.0813	165D	.7861	* 205A	-2.5288	261D	.8748	* 345E	.1424		
* 107A	-1.7825	164D	.8774	* 206A	-2.6395	256D	.1679	* 344E	.1951		
* 142B	.5664	163D	.9793	* 242B	.7000	257D	-.9340	* 343E	.2196		
* 141B	.5735	159D	-.8462	* 241B	.7834	258D	-.7620	* 342E	.2152		
* 140B	.4593	160D	-.6489	* 240B	.5805	259D	-.3751	* 341E	.1845		
* 139B	.4821			* 238B	.5901	260D	-.1997	* 340E	.1740		
* 138B	.4979			* 237B	.5016			* 339E	.1555		
* 137B	.4513			* 236B	.5815			* 338E	.1388		
* 136B	.4092			* 235B	.6377			* 337E	.2460		
* 135B	.5190			* 234B	.7044			* 336E	.3733		
* 133B	.7333			* 233B	.7808			* 335E	.4981		
* 132B	.6894			* 232B	.7536			* 334E	.6131		
* 131B	.3029			* 231B	.4568			* 333E	.6921		
* 130B	-1.1273			* 230B	-1.3243			* 332E	.5446		
* 115B	-1.7159			* 218B	-3.6970			* 331E	-.2485		
* 116B	-2.3085			* 219B	-4.4975			* 315E	-3.2510		
* 117B	-4.6195			* 221B	-2.7096			* 317E	-4.2824		
* 118B	-5.2223			* 222B	-2.1244			* 318E	-3.5803		
* 120B	-3.6717			* 223B	-1.7902			* 319E	-3.5297		
* 121B	-2.5469			* 224B	-1.5919			* 320E	-2.1384		
* 122B	-1.8130			* 225B	-1.4402			* 321E	-1.5816		
* 123B	-1.4630			* 226B	-1.4823			* 322E	-1.3129		
* 124B	-1.2744			* 227B	-1.2980			* 323E	-1.0775		
* 125B	-1.0638			* 228B	-1.2489			* 325E	-.7280		
* 126B	-1.0296			* 229B	-1.3788			* 326E	-.6129		
* 127B	-.9577			* 255C	.6771			* 327E	-.5611		
* 128B	-1.0103			* 254C	.7773			* 328E	-.5023		
* 129B	-1.1998			* 253C	.8133			* 329E	-.4663		
* 157C	.4979			* 252C	.8651			* 330E	-.4364		
* 156C	.6560			* 251C	.8642						

TABLE 326.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 17.00 DEGREES AND QINF = 13.01 KN/SQM (271.80 LB/SQFT)

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*****
* WING STATION A * WING STATION R * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 114A -.0306 155C .781R * 214A .5382 244C -.0450 * 313A .2291 *
* 111A .5635 154C .835R * 213A .1902 245C -2.4970 * 312A -.0288 *
* 110A .4920 153C .9127 * 212A -.0465 246C -1.7953 * 311A -.0059 *
* 109A .7015 152C .9463 * 211A .0153 247C -1.1106 * 310A .4302 *
* 108A .6290 145C -3.4780 * 210A .6317 248C -.7147 * 309A .5884 *
* 101A -.1735 147C -1.8465 * 208A .0952 249C -.4550 * 301A .2251 *
* 102A -1.7148 148C -1.2069 * 201A -1.4700 250C -.4064 * 302A -2.4091 *
* 103A -2.4240 149C -.7289 * 202A -4.2711 264D .2337 * 303A -3.3699 *
* 104A -2.6569 150C -.4426 * 203A -4.2011 263D .7093 * 304A -2.7156 *
* 105A -2.3994 151C -.3437 * 204A -3.1938 262D .7871 * 305A -2.2759 *
* 106A -2.2628 165D .7783 * 205A -2.8006 261D .8641 * 345E .1302 *
* 107A -1.9702 164D .8685 * 206A -2.8636 256D .1582 * 344E .1982 *
* 142B .5626 163D .9701 * 242B .7040 257D -.9453 * 343E .2167 *
* 141B .5723 159D -.8614 * 241B .7836 258D -.7669 * 342E .2114 *
* 140B .4742 160D -.6405 * 240B .5829 259D -.4090 * 341E .1849 *
* 139B .4866 * 238B .5944 * 260D -.2253 * 340E .1787 *
* 138B .5069 * 237B .5082 * * 339E .1628 *
* 137B .4574 * 236B .5912 * * 338E .1469 *
* 136B .4256 * 235B .6495 * * 337E .2574 *
* 135B .5325 * 234B .7158 * * 336E .3881 *
* 133B .7429 * 233B .7811 * * 335E .5109 *
* 132B .6872 * 232B .7449 * * 334E .6239 *
* 131B .3053 * 231B .4508 * * 333E .6849 *
* 130B -1.0834 * 230B -1.3043 * * 332E .5303 *
* 115B -1.7500 * 218B -3.8683 * * 331E -.2391 *
* 116B -2.4669 * 219B -4.6846 * * 315E -3.3778 *
* 117B -4.8746 * 221B -2.7880 * * 317E -4.5322 *
* 118B -5.4956 * 222B -2.1690 * * 318E -3.7474 *
* 120B -3.8052 * 223B -1.8174 * * 319E -3.6712 *
* 121B -2.6101 * 224B -1.6124 * * 320E -2.2006 *
* 122B -1.8324 * 225B -1.4357 * * 321E -1.6329 *
* 123B -1.4675 * 226B -1.4622 * * 322E -1.3440 *
* 124B -1.2581 * 227B -1.2519 * * 323E -1.1047 *
* 125B -1.0425 * 228B -1.1936 * * 325E -.7885 *
* 126B -.9878 * 229B -1.2678 * * 326E -.6904 *
* 127B -.9180 * 255C .6643 * * 327E -.6295 *
* 128B -.9533 * 254C .7686 * * 328E -.5791 *
* 129B -1.1035 * 253C .8048 * * 329E -.5199 *
* 157C .4936 * 252C .8596 * * 330E -.4864 *
* 156C .6537 * 251C .8632 * *
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TABLE 327.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 18.06 DEGREES AND QINF = 13.15 KN/SQM (274.60 LB/SQFT)

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*****
*          WING STATION A          *          WING STATION R          *          WING STATION C          *
* TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  * TAP ID  CP  TAP ID  CP  *
* 114A  -.0334  155C  .7911 * 214A  .5364  244C  -.0445 * 313A  .2747          *
* 111A  .5598  154C  .8233 * 213A  .2285  245C  -2.4708 * 312A  .0401          *
* 110A  .5298  153C  .9036 * 212A  -.0017  246C  -1.8093 * 311A  .0532          *
* 109A  .7254  152C  .9219 * 211A  .0445  247C  -1.2838 * 310A  .4835          *
* 108A  .5944  145C -3.3010 * 210A  .6599  248C  -1.0328 * 309A  .6136          *
* 101A  -.3190  147C -1.7727 * 208A  .0076  249C  -.8062 * 301A  .0600          *
* 102A  -2.0121  148C -1.1260 * 201A  -1.7257  250C  -.4585 * 302A  -2.9478          *
* 103A  -2.6536  149C  -.7155 * 202A  -4.1784  264D  .0713 * 303A  -3.8080          *
* 104A  -2.9132  150C  -.4384 * 203A  -4.2580  263D  .6558 * 304A  -2.9669          *
* 105A  -2.5238  151C  -.3513 * 204A  -3.4247  262D  .7509 * 305A  -2.4641          *
* 106A  -2.3905  165D  .7692 * 205A  -2.9513  261D  .8417 * 345E  .1186          *
* 107A  -2.0619  164D  .5668 * 206A  -3.0171  256D  .1595 * 344E  .1893          *
* 142B  .5659  163D  .9568 * 242B  .6977  257D  -1.5443 * 343E  .2102          *
* 141B  .4839  159D -0.8559 * 241B  .7614  258D  -.7914 * 342E  .2085          *
* 139B  .4883  160D -0.6746 * 240B  .5503  259D  -.4306 * 341E  .1840          *
* 138B  .5110          * 238B  .5974  260D  -.4907 * 340E  .1779          *
* 137B  .4630          * 237B  .4780          * 339E  .1666          *
* 136B  .4351          * 236B  .5704          * 338E  .1596          *
* 135B  .5441          * 235B  .6341          * 337E  .2678          *
* 133B  .7457          * 234B  .7178          * 336E  .4021          *
* 132B  .6846          * 233B  .7824          * 335E  .5207          *
* 131B  .3138          * 232B  .7431          * 334E  .6289          *
* 130B  -1.0359          * 231B  .4666          * 333E  .6786          *
* 115B  -1.7705          * 230B  -1.2883          * 332E  .5242          *
* 116B  -2.5506          * 218B  -3.7232          * 331E  -.2303          *
* 117B  -5.0421          * 219B  -4.7868          * 315E  -3.5121          *
* 119B  -5.6331          * 221B  -2.7786          * 317E  -4.6803          *
* 120B  -3.8868          * 222B  -1.9775          * 318E  -3.8911          *
* 121B  -2.6645          * 223B  -1.6228          * 319E  -3.7604          *
* 122B  -1.8433          * 224B  -1.4598          * 320E  -2.3040          *
* 123B  -1.4659          * 225B  -1.4311          * 321E  -1.6459          *
* 124B  -1.2524          * 226B  -1.2864          * 322E  -1.3755          *
* 125B  -1.0249          * 227B  -1.1984          * 323E  -1.1217          *
* 126B  -.9761          * 228B  -1.1034          * 325E  -.9263          *
* 127B  -.9064          * 229B  -1.2960          * 326E  -.7754          *
* 128B  -.9264          * 255C  .6209          * 327E  -.6882          *
* 129B  -1.0328          * 254C  .7282          * 328E  -.6088          *
* 157C  .4866          * 253C  .7989          * 329E  -.5478          *
* 156C  .6436          * 252C  .8504          * 330E  -.5260          *
* 251C  .8521          *
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TABLE 328.- TABULATED PRESSURE DATA FOR RUN 143 AT ALPHA = 24.90 DEGREES AND QINF = 13.18 KN/SQM (275.20 LB/SQFT)

WING STATION A					WING STATION B					WING STATION C				
TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*	TAP ID	CP	TAP ID	CP	*
* 114A	.1404	155C	.7580	*	214A	.5469	244C	-.0321	*	313A	.5761			*
* 111A	.5556	154C	.8181	*	213A	.5786	245C	-2.2417	*	312A	.3830			*
* 110A	.6674	153C	.8910	*	212A	.3615	246C	-1.6853	*	311A	.4173			*
* 109A	.7344	152C	.9271	*	211A	.2929	247C	-1.2314	*	310A	.6554			*
* 109A	.3383	145C	-2.6997	*	210A	.7774	248C	-.8908	*	309A	.6605			*
* 101A	-.9516	147C	-1.3001	*	208A	-1.1149	249C	-.8702	*	301A	-.5030			*
* 102A	-2.8004	148C	-.9895	*	201A	-3.6929	250C	-.8093	*	302A	-3.9910			*
* 103A	-3.2049	149C	-.6909	*	202A	-7.0236	264D	.1223	*	303A	-4.2763			*
* 104A	-3.1845	150C	-.6326	*	203A	-6.2563	263D	.6731	*	304A	-3.8854			*
* 105A	-2.4359	151C	-.6034	*	204A	-4.3333	262D	.7589	*	305A	-3.2969			*
* 106A	-2.2077	165D	.7100	*	205A	-3.5430	261D	.8430	*	345E	.0234			*
* 107A	-1.8796	164D	.8404	*	206A	-3.4068	256D	.0177	*	344E	.1238			*
* 142B	.6053	163D	.9657	*	242B	.6765	257D	-1.4510	*	343E	.1556			*
* 141B	.6165	159D	-1.1542	*	241B	.8104	258D	-1.3009	*	342E	.1607			*
* 140B	.4938	160D	-1.0530	*	240B	.6079	259D	-.6935	*	341E	.1393			*
* 139B	.5015			*	238B	.6113	260D	-.4370	*	340E	.1513			*
* 138B	.5255			*	237B	.5434			*	339E	.1916			*
* 137B	.4749			*	236B	.6404			*	338E	.1547			*
* 136B	.4595			*	235B	.6962			*	337E	.2920			*
* 135B	.5822			*	234B	.7605			*	336E	.4319			*
* 133B	.7555			*	233B	.8017			*	335E	.5512			*
* 132B	.6903			*	232B	.7245			*	334E	.6473			*
* 131B	.4226			*	231B	.4585			*	333E	.6816			*
* 130B	-.5906			*	230B	-1.0896			*	332E	.5803			*
* 115B	-1.3781			*	218B	-4.0106			*	331E	.0946			*
* 116B	-2.1804			*	219B	-4.6842			*	315E	-2.5108			*
* 117B	-4.0804			*	221B	-2.6137			*	317E	-2.5875			*
* 118B	-4.5326			*	222B	-1.9272			*	318E	-1.6940			*
* 120B	-2.6957			*	223B	-1.5445			*	319E	-1.3434			*
* 121B	-1.9109			*	224B	-1.3086			*	320E	-1.1037			*
* 122B	-1.1611			*	225B	-1.1113			*	321E	-1.1385			*
* 123B	-.9372			*	226B	-1.1173			*	322E	-1.1642			*
* 124B	-.7767			*	227B	-.9766			*	323E	-1.0913			*
* 125B	-.6635			*	228B	-.9466			*	325E	-1.0364			*
* 126B	-.7278			*	229B	-1.1087			*	326E	-1.0458			*
* 127B	-.7767			*	255C	.6362			*	327E	-.9849			*
* 128B	-.7356			*	254C	.7460			*	328E	-.9480			*
* 129B	-.7562			*	253C	.7838			*	329E	-.8776			*
* 157C	.4260			*	252C	.8404			*	330E	-.8382			*
* 156C	.6010			*	251C	.8413			*					*

RUN NUMBER 143

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.202	272.30	4.21	-5.94	.5780	.1659	-.4929	3.48	.1867	.1609	-.3901	1.16	OFF
.201	270.60	4.19	-3.94	1.0370	.1616	-.6365	6.42	.7393	.1567	-.5724	4.72	OFF
.200	268.40	4.17	-1.50	1.3070	.1742	-.6385	7.50	1.1156	.1695	-.6161	6.58	OFF
.203	275.00	4.22	.64	1.5100	.1903	-.6111	7.93	1.3957	.1862	-.6222	7.50	OFF
.203	276.90	4.23	2.70	1.7060	.2090	-.5799	8.16	1.6277	.2068	-.6150	7.87	OFF
.203	276.60	4.23	4.61	1.8690	.2307	-.5484	8.10	1.8005	.2309	-.5903	7.80	OFF
.203	275.20	4.21	6.83	2.0760	.2528	-.4972	9.21	2.0144	.2546	-.5373	7.91	OFF
.203	274.70	4.20	8.93	2.2280	.2833	-.4517	7.86	2.1747	.2858	-.4889	7.61	OFF
.202	274.00	4.19	11.02	2.4140	.3087	-.3922	7.82	2.3721	.3133	-.4211	7.57	OFF
.202	272.80	4.18	12.00	2.4720	.3273	-.3663	7.55	2.4390	.3323	-.3873	7.34	OFF
.202	272.30	4.18	12.94	2.5510	.3382	-.3298	7.54	2.5283	.3424	-.3414	7.38	OFF
.203	274.90	4.19	14.02	2.6400	.3455	-.2971	7.64	2.6282	.3484	-.2990	7.54	OFF
.203	277.10	4.21	14.93	2.6770	.3617	-.2592	7.01	2.6717	.3837	-.2600	6.96	OFF
.202	273.20	4.18	15.92	2.7030	.4143	-.2181	6.52	2.7008	.4155	-.2228	6.50	OFF
.201	271.80	4.16	17.00	2.7370	.4648	-.1771	5.89	2.7370	.4653	-.1841	5.88	OFF
.202	274.60	4.18	18.06	2.7060	.4935	-.1178	5.48	2.7060	.4935	-.1269	5.46	OFF
.203	275.90	4.19	18.95	2.6790	.5047	-.0564	5.31	2.6790	.5047	-.0664	5.31	OFF
.202	273.90	4.18	20.89	2.3370	.4815	-.1521	4.85	2.3370	.4815	-.1602	4.85	OFF
.202	275.00	4.20	23.00	2.2750	.5330	-.0991	4.27	2.2750	.5330	-.1051	4.27	OFF
.203	275.20	4.20	24.90	2.4110	.6722	-.0194	3.59	2.4110	.6722	-.0235	3.59	OFF
.202	275.30	4.18	.63	1.5060	.1897	-.6014	7.94	1.3914	.1856	-.6123	7.50	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 60

Table 329 . Tabulated longitudinal data for run 143.

TABLE 330.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = -5.81 DEGREES AND QINF = 12.90 KN/SQM (269.40 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3740	155C	.7453	* 214A	-.4078	244C	-.3006	* 313A	-.5286		
* 111A	-.3945	154C	.7995	* 213A	-.4202	245C	-2.9883	* 312A	-.5082		
* 110A	-.5024	153C	.8342	* 212A	-.4229	246C	-2.3930	* 311A	-.4797		
* 109A	-1.4345	152C	.6796	* 211A	-.4264	247C	-1.8251	* 310A	-.7085		
* 108A	-2.3992	145C	-4.2105	* 210A	-.7352	248C	-1.3104	* 309A	-.6019		
* 101A	-1.6194	147C	-2.4952	* 208A	-2.3887	249C	-.9297	* 301A	-.6890		
* 102A	-.2242	148C	-1.8154	* 201A	-1.4514	250C	-.7186	* 302A	-.3051		
* 103A	.6013	149C	-1.2252	* 202A	.3063	264D	.3091	* 303A	.5569		
* 104A	.7719	150C	-.8605	* 203A	.7746	263D	.6547	* 304A	.7168		
* 105A	.6777	151C	-.7301	* 204A	.7755	262D	.6840	* 305A	.6582		
* 106A	.5142	165D	.7187	* 205A	.6289	261D	.7178	* 345E	.1261		
* 107A	.2574	164D	.8262	* 206A	.4245	256D	-.1497	* 344E	.0906		
* 142B	.4531	163D	.9346	* 242B	.3411	257D	-1.2519	* 343E	.0844		
* 141B	.4833	159D	-1.3637	* 241R	.4726	258D	-.8099	* 342E	.0613		
* 140R	.4193	160D	-1.0549	* 240B	.2505	259D	-.3228	* 341E	.0133		
* 139B	.4078			* 238B	.0959	260D	.0038	* 340E	-.0595		
* 138B	.3882			* 237B	-.0515			* 339E	-.1208		
* 137B	.2816			* 236B	-.0915			* 338E	-.2088		
* 136B	.1359			* 235B	-.1928			* 337E	-.2923		
* 135B	.0115			* 234B	-.3225			* 336E	-.3651		
* 133B	-.3829			* 233B	-.4948			* 335E	-.5446		
* 132B	-.3847			* 232B	-.4753			* 334E	-.6530		
* 131B	-.4060			* 231B	-.4433			* 333E	-.6396		
* 130B	-.4913			* 230B	-.4202			* 332E	-.5837		
* 115B	-.5002			* 218B	-.2731			* 331E	-.5828		
* 116B	-.4784			* 219B	-.5823			* 315E	-.5877		
* 117B	.3703			* 221B	-.5508			* 317E	.0841		
* 118A	-.4482			* 222B	-.5224			* 318E	-.3620		
* 120B	-.8036			* 223B	-.5331			* 319E	-.4242		
* 121R	-.5943			* 224B	-.5783			* 320E	-.3389		
* 122R	-.5375			* 225B	-.6467			* 321E	-.2994		
* 123B	-.5313			* 226B	-.8747			* 322E	-.3243		
* 124B	-.5686			* 227B	-.9102			* 323E	-.3172		
* 125B	-.5917			* 228B	-1.0992			* 325E	-.3642		
* 126A	-.7381			* 229B	-1.6707			* 326E	-.3642		
* 127B	-.7709			* 255C	.5437			* 327E	-.3136		
* 128A	-.9697			* 254C	.6414			* 328E	-.2283		
* 129R	-1.4817			* 253C	.6476			* 329E	-.1315		
* 157C	.4504			* 252C	.6405			* 330E	-.0400		
* 156C	.6014			* 251C	.4913						

TABLE 331 .- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = .51 DEGREES AND QINF = 12.94 KN/SQM (270.20 LB/SQFT)

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* WING STATION A WING STATION B WING STATION C
* CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP
* 114A -.1961 155C .7808 * 214A -.4515 244C -.2177 * 313A -.6138
* 111A -.1033 154C .8611 * 213A -.4863 245C -3.3527 * 312A -.6111
* 110A -.5976 153C .9520 * 212A -.4765 246C -2.6018 * 311A -.5995
* 109A -.9660 152C .8976 * 211A -.4453 247C -1.9193 * 310A -.7912
* 108A -1.0115 145C -4.5506 * 210A -.6538 248C -1.3349 * 309A -1.1311
* 101A -.1310 147C -2.6472 * 208A -.9455 249C -.9259 * 301A -1.4433
* 102A .6220 148C -1.9576 * 201A -.0908 250C -.7210 * 302A .3124
* 103A .7067 149C -1.2761 * 202A .7576 264D .2856 * 303A .6835
* 104A .4810 150C -.8894 * 203A .6023 263D .7192 * 304A .4899
* 105A .2321 151C -.7513 * 204A .3588 262D .7959 * 305A .3365
* 106A .0109 165D .7362 * 205A .1179 261D .8958 * 345E .2440
* 107A -.2095 164D .8611 * 206A -.1381 256D .0612 * 344E .2779
* 142B .6041 163D .9859 * 242B .7040 257D -1.3376 * 343E .2868
* 141B .5800 159D -1.3612 * 241B .6086 258D -.9420 * 342E .2663
* 140B .5497 160D -1.0738 * 240B .4721 259D -.3941 * 341E .2039
* 139A .5452 * 238B .4257 * 340E .1415
* 138B .5345 * 237B .2824 * 339E .0728
* 137B .4328 * 236B .3261 * 338E -.0253
* 136B .2615 * 235B .3475 * 337E .0060
* 135B .2437 * 234B .4108 * 336E .0996
* 133B .6907 * 233B .5669 * 335E .2191
* 132B -.3032 * 232B .7809 * 334E .4028
* 131B -.4834 * 231B .1861 * 333E .7389
* 130B -.8304 * 230B -1.7766 * 332E .2102
* 115B -.5583 * 218B -1.2943 * 331E -1.2148
* 116B -.5601 * 219B -1.7725 * 315E -1.2506
* 117B -1.1034 * 221B -1.2859 * 317E -1.3131
* 118B -1.6351 * 222B -1.1059 * 318E -1.2765
* 120B -1.6512 * 223B -1.0231 * 319E -1.5102
* 121B -1.2422 * 224B -1.0168 * 320E -.9312
* 122B -1.0213 * 225B -1.0248 * 321E -.7574
* 123B -.9126 * 226B -1.2093 * 322E -.6860
* 124B -.8974 * 227B -1.2048 * 323E -.6138
* 125B -.8547 * 228B -1.3295 * 325E -.5121
* 126B -1.0017 * 229B -1.8285 * 326E -.4515
* 127B -.9821 * 255C .6344 * 327E -.3472
* 128B -1.1870 * 254C .7576 * 328E -.2134
* 129B -1.6218 * 253C .7977 * 329E -.1563
* 157C .4614 * 252C .8646 * 330E -.1269
* 156C .6157 * 251C .8807
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TABLE 332.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 4.64 DEGREES AND QINF = 12.89 KN/SQM (269.30 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.3416	155C	.7949	* 214A	-.5088	244C	-.1725	* 313A	-.5886		
* 111A	-.1193	154C	.8630	* 213A	-.5805	245C	-3.4968	* 312A	-.6047		
* 110A	-.4157	153C	.9535	* 212A	-.5939	246C	-2.7186	* 311A	-.5832		
* 109A	-.4211	152C	.9042	* 211A	-.5384	247C	-1.9750	* 310A	-.5728		
* 108A	-.1537	145C	-4.5511	* 210A	-.3628	248C	-1.3515	* 309A	-.5979		
* 101A	.4860	147C	-2.6738	* 208A	.1513	249C	-.9107	* 301A	-.1223		
* 102A	.6977	148C	-1.8854	* 201A	.6520	250C	-.7011	* 302A	.7426		
* 103A	.4052	149C	-1.2601	* 202A	.5246	264D	.3011	* 303A	.4106		
* 104A	.0194	150C	-.8462	* 203A	.0598	263D	.7205	* 304A	.0365		
* 105A	-.2192	151C	-.6877	* 204A	-.1834	262D	.7940	* 305A	-.1026		
* 106A	-.4005	165D	.7501	* 205A	-.3763	261D	.8872	* 345E	.2295		
* 107A	-.4974	164D	.8666	* 206A	-.6499	256D	.0568	* 344E	.2743		
* 142B	.6336	163D	.9804	* 242B	.6891	257D	-1.3013	* 343E	.2770		
* 141B	.6031	159D	-1.2986	* 241B	.6587	258D	-.8946	* 342E	.2618		
* 140B	.5762	160D	-.9743	* 240B	.4964	259D	-.3732	* 341E	.1982		
* 139B	.5762			* 238B	.4651	260D	-.0561	* 340E	.1444		
* 138B	.5672			* 237B	.3487			* 339E	.0906		
* 137B	.4749			* 236B	.4034			* 338E	.0145		
* 136B	.3387			* 235B	.4410			* 337E	.0727		
* 135B	.3315			* 234B	.5082			* 336E	.1794		
* 133B	.6479			* 233B	.6489			* 335E	.3057		
* 132B	.5117			* 232B	.7869			* 334E	.4634		
* 131B	-.4294			* 231B	.4652			* 333E	.7268		
* 130B	-1.5882			* 230B	-1.8412			* 332E	.5960		
* 115A	-1.1751			* 218B	-1.9958			* 331E	-.5841		
* 116B	-1.0088			* 219B	-2.5988			* 315E	-1.9330		
* 117B	-2.0173			* 221B	-1.7152			* 317E	-2.1663		
* 119B	-2.6167			* 222B	-1.4223			* 318E	-1.9509		
* 120B	-2.2596			* 223B	-1.2941			* 319E	-2.1510		
* 121B	-1.6587			* 224B	-1.2404			* 320E	-1.2969		
* 122B	-1.2968			* 225B	-1.2198			* 321E	-.9945		
* 123B	-1.1419			* 226B	-1.3783			* 322E	-.8878		
* 124B	-1.0773			* 227B	-1.3273			* 323E	-.7633		
* 125B	-.9976			* 228B	-1.4357			* 325E	-.6235		
* 126B	-1.0997			* 229B	-1.9186			* 326E	-.5330		
* 127B	-1.1033			* 255C	.6416			* 327E	-.4040		
* 128B	-1.2565			* 254C	.7626			* 328E	-.2436		
* 129B	-1.6310			* 253C	.8003			* 329E	-.1844		
* 157C	.4857			* 252C	.8639			* 330E	-.1710		
* 156C	.6372			* 251C	.8675						

TABLE 333.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 8.95 DEGREES AND QINF = 12.87 KN/SQM (268.90 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.2681	155C	.8013	* 214A	-.0437	244C	-.1352	* 313A	-.3925		
* 111A	-.0442	154C	.8642	* 213A	-.3737	245C	-3.4288	* 312A	-.4393		
* 110A	-.1157	153C	.9506	* 212A	-.4429	246C	-2.6159	* 311A	-.3853		
* 109A	.0831	152C	.8984	* 211A	-.3503	247C	-1.8519	* 310A	-.1544		
* 108A	.4394	145C	-4.4152	* 210A	.0723	248C	-1.2353	* 309A	-.0330		
* 101A	.6968	147C	-2.5179	* 208A	.7256	249C	-.8021	* 301A	.6203		
* 102A	.3144	148C	-1.7908	* 201A	.6374	250C	-.5900	* 302A	.4718		
* 103A	-.2579	149C	-1.1715	* 202A	-.4676	264D	.3120	* 303A	-.3875		
* 104A	-.7096	150C	-.7481	* 203A	-1.0083	263D	.7248	* 304A	-.6772		
* 105A	-.8275	151C	-.6052	* 204A	-1.0821	262D	.7932	* 305A	-.7276		
* 106A	-.9886	165D	.7572	* 205A	-1.1298	261D	.8768	* 345E	.2152		
* 107A	-1.0093	164D	.8633	* 206A	-1.3233	256D	.1021	* 344E	.2547		
* 142B	.6493	163D	.9775	* 242B	.6879	257D	-1.1292	* 343E	.2637		
* 141B	.6349	159D	-1.1877	* 241B	.7185	258D	-.7823	* 342E	.2476		
* 140B	.5953	160D	-.8884	* 240B	.5377	259D	-.3113	* 341E	.1945		
* 139B	.5989			* 238B	.5224	260D	-.0498	* 340E	.1514		
* 138B	.5926			* 237B	.4175			* 339E	.1109		
* 137B	.5179			* 236B	.4858			* 338E	.0570		
* 136B	.4019			* 235B	.5280			* 337E	.1334		
* 135B	.4109			* 234B	.6000			* 336E	.2566		
* 133B	.6663			* 233B	.7150			* 335E	.3815		
* 132B	.7014			* 232B	.7843			* 334E	.5317		
* 131B	.0817			* 231B	.4723			* 333E	.7142		
* 130B	-1.6577			* 230B	-1.6134			* 332E	.5982		
* 115B	-1.6487			* 218B	-2.6667			* 331E	-.3449		
* 116B	-1.5662			* 219B	-3.4055			* 315E	-2.4498		
* 117B	-3.0943			* 221B	-2.1746			* 317E	-2.9870		
* 118B	-3.7070			* 222B	-1.7629			* 318E	-2.6127		
* 120B	-2.9250			* 223B	-1.5445			* 319E	-2.7468		
* 121B	-2.0316			* 224B	-1.4465			* 320E	-1.6526		
* 122B	-1.5445			* 225B	-1.3800			* 321E	-1.2610		
* 123B	-1.3153			* 226B	-1.5094			* 322E	-1.0830		
* 124B	-1.2191			* 227B	-1.4007			* 323E	-.9256		
* 125B	-1.0699			* 228B	-1.4744			* 325E	-.6964		
* 126B	-1.1436			* 229B	-1.8716			* 326E	-.5867		
* 127B	-1.0798			* 255C	.6600			* 327E	-.4222		
* 128B	-1.2425			* 254C	.7680			* 328E	-.2793		
* 129B	-1.5822			* 253C	.8058			* 329E	-.2433		
* 157C	.5116			* 252C	.8651			* 330E	-.2289		
* 156C	.6556			* 251C	.8588						

TABLE 334.- TABULATED PRESSURE DATA FDP RUN 148 AT ALPHA = 10.93 DEGREES AND QINF = 12.89 KN/SQM (269.30 LB/SQFT)

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* WING STATION A * WING STATION R * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 114A -.2355 155C .8076 * 214A .2082 244C -.1322 * 313A -.2844 *
* 111A .1224 154C .8741 * 213A -.2799 245C -3.3378 * 312A -.3482 *
* 110A .0338 153C .9514 * 212A -.3527 246C -2.5073 * 311A -.2916 *
* 109A .3307 152C .8966 * 211A -.1999 247C -1.7488 * 310A .0068 *
* 108A .6222 145C -4.2499 * 210A .2776 248C -1.1423 * 309A .1840 *
* 101A .6402 147C -2.4309 * 208A .7607 249C -.7073 * 301A .7112 *
* 102A -.0337 148C -1.7012 * 201A .3523 250C -.4989 * 302A .0293 *
* 103A -.6850 149C -1.1081 * 202A -1.2499 264D .2968 * 303A -.9827 *
* 104A -1.1213 150C -.7244 * 203A -1.6979 263D .7141 * 304A -1.1258 *
* 105A -1.2139 151C -.5627 * 204A -1.6152 262D .7887 * 305A -1.1033 *
* 106A -1.2976 165D .7644 * 205A -1.5459 261D .8705 * 345E .1902 *
* 107A -1.2589 164D .8714 * 206A -1.6835 256D .1409 * 344E .2432 *
* 142B .6547 163D .9766 * 242B .6799 257D -1.0156 * 343E .2612 *
* 141B .6547 159D -1.1243 * 241B .7374 258D -.7289 * 342E .2441 *
* 140B .6115 160D -.8457 * 240B .5531 259D -.3102 * 341E .1965 *
* 139B .6124 * 238B .5468 260D -.0954 * 340E .1614 *
* 138B .6088 * 237B .4428 * 339E .1327 *
* 137B .5378 * 236B .5120 * 338E .0877 *
* 136B .4380 * 235B .5623 * 337E .1740 *
* 135B .4605 * 234B .6387 * 336E .2944 *
* 133B .6925 * 233B .7394 * 335E .4239 *
* 132B .7069 * 232B .7780 * 334E .5596 *
* 131B .2024 * 231B .4634 * 333E .7079 *
* 130B -1.5016 * 230B -1.5202 * 332E .5803 *
* 115B -1.7048 * 218B -3.0221 * 331E -.2943 *
* 116B -1.7987 * 219B -3.8085 * 315E -2.7226 *
* 117B -3.5365 * 221B -2.3635 * 317E -3.4171 *
* 118B -4.1651 * 222B -1.8890 * 318E -2.9223 *
* 120B -3.1550 * 223B -1.6419 * 319E -3.0319 *
* 121B -2.2215 * 224B -1.5278 * 320E -1.8122 *
* 122B -1.6320 * 225B -1.4253 * 321E -1.3603 *
* 123B -1.3624 * 226B -1.5475 * 322E -1.1625 *
* 124B -1.2438 * 227B -1.4271 * 323E -.9855 *
* 125B -1.0425 * 228B -1.4766 * 325E -.7140 *
* 126B -1.1288 * 229B -1.8054 * 326E -.5864 *
* 127B -1.0946 * 255C .6610 * 327E -.4174 *
* 128B -1.2088 * 254C .7698 * 328E -.3051 *
* 129B -1.4972 * 253C .8058 * 329E -.2862 *
* 157C .5207 * 252C .8615 * 330E -.2736 *
* 156C .6646 * 251C .8552 *
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TABLE 335.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 12.89 DEGREES AND QINF = 12.92 KN/SQM (269.80 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1840	* 155C	.8080	* 214A	.3934	* 244C	-.1150	* 313A	-.1514	* 313A	-.1514
* 111A	.3214	* 154C	.8771	* 213A	-.1702	* 245C	-3.0962	* 312A	-.2654	* 312A	-.2654
* 110A	.1997	* 153C	.9462	* 212A	-.2618	* 246C	-2.3137	* 311A	-.1765	* 311A	-.1765
* 109A	.4907	* 152C	.8959	* 211A	-.1110	* 247C	-1.5306	* 310A	.1736	* 310A	.1736
* 108A	.7045	* 145C	-4.0789	* 210A	.4243	* 248C	-.9502	* 309A	.3578	* 309A	.3578
* 101A	.4835	* 147C	-2.3155	* 206A	.6740	* 249C	-.5519	* 301A	.6812	* 301A	.6812
* 102A	-.4776	* 148C	-1.5961	* 201A	-.0967	* 250C	-.4173	* 302A	-.5935	* 302A	-.5935
* 103A	-1.1801	* 149C	-1.0273	* 202A	-2.1214	* 264D	.2613	* 303A	-1.6391	* 303A	-1.6391
* 104A	-1.5834	* 150C	-.6649	* 203A	-2.4736	* 263D	.7074	* 304A	-1.5933	* 304A	-1.5933
* 105A	-1.5663	* 151C	-.5106	* 204A	-2.1574	* 262D	.7792	* 305A	-1.4747	* 305A	-1.4747
* 106A	-1.6112	* 165D	.7649	* 205A	-1.9391	* 261D	.8618	* 345E	.1600	* 345E	.1600
* 107A	-1.4846	* 164D	.8690	* 206A	-2.1753	* 256D	.1766	* 344E	.2246	* 344E	.2246
* 142B	.6724	* 163D	.9740	* 242B	.6805	* 257D	-.9313	* 343E	.2408	* 343E	.2408
* 141B	.6688	* 159D	-1.0578	* 241B	.7577	* 258D	-.7223	* 342E	.2318	* 342E	.2318
* 140B	.6203	* 160D	-.7887	* 240B	.5638	* 259D	-.3491	* 341E	.1914	* 341E	.1914
* 139B	.6239			* 238B	.5611	* 260D	-.1715	* 340E	.1672	* 340E	.1672
* 138B	.6230			* 237B	.4706			* 339E	.1385	* 339E	.1385
* 137B	.5566			* 236B	.5451			* 338E	.0999	* 338E	.0999
* 136B	.4668			* 235B	.5935			* 337E	.2013	* 337E	.2013
* 135B	.4974			* 234B	.6689			* 336E	.3216	* 336E	.3216
* 133B	.7110			* 233B	.7568			* 335E	.4490	* 335E	.4490
* 132B	.7038			* 232B	.7667			* 334E	.5827	* 334E	.5827
* 131B	.2514			* 231B	.4580			* 333E	.7048	* 333E	.7048
* 130B	-1.3572			* 230B	-1.4384			* 332E	.5639	* 332E	.5639
* 115B	-1.7244			* 218B	-3.3428			* 331E	-.2779	* 331E	-.2779
* 116B	-2.0101			* 219B	-4.1351			* 315E	-2.9784	* 315E	-2.9784
* 117B	-4.0007			* 221B	-2.5362			* 317E	-3.7932	* 317E	-3.7932
* 118B	-4.6416			* 222B	-2.0141			* 318E	-3.2155	* 318E	-3.2155
* 120B	-3.4256			* 223B	-1.7432			* 319E	-3.2627	* 319E	-3.2627
* 121B	-2.3980			* 224B	-1.5943			* 320E	-1.9723	* 320E	-1.9723
* 122B	-1.7198			* 225B	-1.4687			* 321E	-1.4680	* 321E	-1.4680
* 123B	-1.4346			* 226B	-1.5602			* 322E	-1.2337	* 322E	-1.2337
* 124B	-1.2857			* 227B	-1.3969			* 323E	-1.0408	* 323E	-1.0408
* 125B	-1.1063			* 228B	-1.4131			* 325E	-.7051	* 325E	-.7051
* 126B	-1.1188			* 229B	-1.6535			* 326E	-.5606	* 326E	-.5606
* 127B	-1.0784			* 255C	.6634			* 327E	-.4395	* 327E	-.4395
* 128B	-1.1681			* 254C	.7649			* 328E	-.3829	* 328E	-.3829
* 129B	-1.4328			* 253C	.8017			* 329E	-.3623	* 329E	-.3623
* 157C	.5387			* 252C	.8600			* 330E	-.3434	* 330E	-.3434
* 156C	.6715			* 251C	.8475						

TABLE 336.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 14.06 DEGREES AND QINF = 12.68 KN/SQM (269.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1442	155C	.8124	* 214A	.4819	244C	-.1033	* 313A	-.0416		
* 111A	.4382	154C	.8756	* 213A	-.0777	245C	-2.9485	* 312A	-.2354		
* 110A	.2904	153C	.9477	* 212A	-.1984	246C	-2.1433	* 311A	-.1371		
* 109A	.5753	152C	.8972	* 211A	-.0642	247C	-1.4390	* 310A	.2642		
* 108A	.7160	145C	-3.9715	* 210A	.5005	248C	-.8518	* 309A	.4419		
* 101A	.3400	147C	-2.2307	* 208A	.5555	249C	-.4996	* 301A	.6042		
* 102A	-.8060	148C	-1.5299	* 201A	-.4526	250C	-.3969	* 302A	-1.0747		
* 103A	-1.5129	149C	-.9715	* 202A	-2.7464	264D	.2318	* 303A	-2.1144		
* 104A	-1.8889	150C	-.6158	* 203A	-2.9791	263D	.6988	* 304A	-1.9142		
* 105A	-1.8060	151C	-.4645	* 204A	-2.5372	262D	.7755	* 305A	-1.7122		
* 106A	-1.7970	165D	.7665	* 205A	-2.1883	261D	.8566	* 345E	.1476		
* 107A	-1.6590	164D	.8702	* 206A	-2.4011	256D	.1768	* 344E	.2206		
* 142B	.6790	163D	.9702	* 242B	.6799	257D	-.9346	* 343E	.2368		
* 141B	.6817	159D	-1.0022	* 241B	.7602	258D	-.7383	* 342E	.2251		
* 140B	.6321	160D	-.7482	* 240B	.5717	259D	-.3717	* 341E	.1890		
* 139B	.6303			* 238B	.5735	260D	-.1925	* 340E	.1710		
* 138B	.6312			* 237B	.4846			* 339E	.1494		
* 137B	.5681			* 236B	.5594			* 338E	.1188		
* 136B	.4869			* 235B	.6098			* 337E	.2152		
* 135B	.5194			* 234B	.6882			* 336E	.3422		
* 133B	.7223			* 233B	.7648			* 335E	.4684		
* 132B	.7033			* 232B	.7558			* 334E	.5936		
* 131B	.2687			* 231B	.4576			* 333E	.6963		
* 130B	-1.2830			* 230B	-1.3950			* 332E	.5486		
* 115B	-1.7483			* 218B	-3.5362			* 331E	-.2858		
* 116B	-2.1567			* 219B	-4.3476			* 315E	-3.1180		
* 117B	-4.2930			* 221B	-2.6414			* 317E	-4.0411		
* 118B	-4.9212			* 222B	-2.0839			* 318E	-3.4075		
* 120B	-3.5576			* 223B	-1.7965			* 319E	-3.4209		
* 121B	-2.4873			* 224B	-1.6299			* 320E	-2.0711		
* 122B	-1.7767			* 225B	-1.4840			* 321E	-1.5356		
* 123B	-1.4642			* 226B	-1.5606			* 322E	-1.2842		
* 124B	-1.2976			* 227B	-1.3777			* 323E	-1.0697		
* 125B	-1.1075			* 228B	-1.3651			* 325E	-.7255		
* 126B	-1.1030			* 229B	-1.5435			* 326E	-.5724		
* 127B	-1.0481			* 255C	.6628			* 327E	-.4696		
* 128B	-1.1373			* 254C	.7611			* 328E	-.4462		
* 129B	-1.3714			* 253C	.7998			* 329E	-.4002		
* 157C	.5483			* 252C	.8566			* 330E	-.3921		
* 156C	.6772			* 251C	.8458						

TABLE 337.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 14.92 DEGREES AND QINF = 12.99 KN/SQM (271.20 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.1078	155C	.8180	* 214A	.4988	244C	-.0814	* 313A	.0252		
* 111A	.4832	154C	.8778	* 213A	.0029	245C	-2.8177	* 312A	-.1871		
* 110A	.3512	153C	.9475	* 212A	-.1505	246C	-2.0331	* 311A	-.1015		
* 109A	.6199	152C	.8975	* 211A	-.0426	247C	-1.3484	* 310A	.3155		
* 108A	.7136	145C	-3.8400	* 210A	.5405	248C	-.8482	* 309A	.4922		
* 101A	.2387	147C	-2.1294	* 208A	.4405	249C	-.4995	* 301A	.5395		
* 102A	-1.0180	148C	-1.4536	* 201A	-.7128	250C	-.3970	* 302A	-1.3581		
* 103A	-1.7518	149C	-.9213	* 202A	-3.1508	264D	.2493	* 303A	-2.3927		
* 104A	-2.0919	150C	-.5825	* 203A	-3.2826	263D	.6984	* 304A	-2.1124		
* 105A	-1.9508	151C	-.4229	* 204A	-2.7443	262D	.7734	* 305A	-1.8348		
* 106A	-1.9294	165D	.7689	* 205A	-2.3525	261D	.8546	* 345E	.1527		
* 107A	-1.7241	164D	.8707	* 206A	-2.5274	256D	.1754	* 344E	.2125		
* 142B	.6948	163D	.9725	* 242B	.6823	257D	-.9195	* 343E	.2250		
* 141B	.6885	159D	-.9364	* 241B	.7671	258D	-.7474	* 342E	.2250		
* 140B	.6359	160D	-.7109	* 240B	.5760	259D	-.3640	* 341E	.1902		
* 139B	.6394			* 238B	.5787	260D	-.1803	* 340E	.1741		
* 138B	.6377			* 237B	.4908			* 339E	.1536		
* 137B	.5760			* 236B	.5693			* 338E	.1233		
* 136B	.5011			* 235B	.6255			* 337E	.2277		
* 135B	.5359			* 234B	.6986			* 336E	.3508		
* 133B	.7323			* 233B	.7727			* 335E	.4819		
* 132B	.6984			* 232B	.7548			* 334E	.6068		
* 131B	.2850			* 231B	.4587			* 333E	.6915		
* 130B	-1.2265			* 230B	-1.3512			* 332E	.5452		
* 115B	-1.7443			* 218B	-3.6241			* 331E	-.2772		
* 116B	-2.2338			* 219B	-4.4237			* 315E	-3.1605		
* 117B	-4.4653			* 221B	-2.6822			* 317E	-4.1203		
* 118B	-5.0784			* 222B	-2.1062			* 318E	-3.4692		
* 120B	-3.6435			* 223B	-1.8013			* 319E	-3.4542		
* 121B	-2.5181			* 224B	-1.6167			* 320E	-2.0936		
* 122B	-1.8013			* 225B	-1.4696			* 321E	-1.5385		
* 123B	-1.4759			* 226B	-1.5311			* 322E	-1.2807		
* 124B	-1.2931			* 227B	-1.3564			* 323E	-1.0586		
* 125B	-1.0978			* 228B	-1.3243			* 325E	-.7027		
* 126B	-1.0934			* 229B	-1.4669			* 326E	-.5528		
* 127B	-1.0345			* 255C	.6627			* 327E	-.4984		
* 128B	-1.1165			* 254C	.7600			* 328E	-.4663		
* 129B	-1.3243			* 253C	.8010			* 329E	-.4226		
* 157C	.5546			* 252C	.8519			* 330E	-.4110		
* 156C	.6796			* 251C	.8412						

TABLE 338.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 15.94 DEGREES AND QINF = 12.96 KN/SQM (270.70 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0846	155C	.8146	* 214A	.5231	244C	-.0810	* 313A	.1210		
* 111A	.5318	154C	.8753	* 213A	.1022	245C	-2.6497	* 312A	-.1189		
* 110A	.4174	153C	.9449	* 212A	-.0948	246C	-1.9348	* 311A	-.0583		
* 109A	.6762	152C	.9002	* 211A	-.0083	247C	-1.2245	* 310A	.3665		
* 108A	.6878	145C	-3.6401	* 210A	.5932	248C	-.7494	* 309A	.5423		
* 101A	.0648	147C	-2.0017	* 208A	.2755	249C	-.4696	* 301A	.4084		
* 102A	-1.3444	148C	-1.3502	* 201A	-1.1088	250C	-.3947	* 302A	-1.8754		
* 103A	-2.0691	149C	-.8546	* 202A	-3.7508	264D	.2365	* 303A	-2.8527		
* 104A	-2.3583	150C	-.5061	* 203A	-3.7640	263D	.7093	* 304A	-2.3699		
* 105A	-2.1521	151C	-.3760	* 204A	-3.0122	262D	.7852	* 305A	-2.0334		
* 106A	-2.0985	165D	.7646	* 205A	-2.6064	261D	.8663	* 345E	.1450		
* 107A	-1.8174	164D	.8708	* 206A	-2.7277	256D	.1748	* 344E	.2012		
* 142B	.6888	163D	.9689	* 242B	.6951	257D	-.9535	* 343E	.2199		
* 141B	.6933	159D	-.8760	* 241B	.7843	258D	-.7512	* 342E	.2182		
* 140B	.6433	160D	-.6808	* 240B	.5773	259D	-.3849	* 341E	.1870		
* 139B	.6415			* 238B	.5871	260D	-.2049	* 340E	.1718		
* 138B	.6415			* 237B	.4964			* 339E	.1557		
* 137B	.5809			* 236B	.5766			* 336E	.1379		
* 136B	.5131			* 235B	.6346			* 337E	.2378		
* 135B	.5505			* 234B	.7068			* 336E	.3680		
* 133B	.7379			* 233B	.7755			* 335E	.4946		
* 132B	.6986			* 232B	.7460			* 334E	.6105		
* 131B	.2918			* 231B	.4527			* 333E	.6872		
* 130B	-1.1801			* 230B	-1.3263			* 332E	.5365		
* 115B	-1.7653			* 218B	-3.7853			* 331E	-.2527		
* 116B	-2.3529			* 219B	-4.6034			* 315E	-3.2864		
* 117B	-4.6795			* 221B	-2.7602			* 317E	-4.2956		
* 118B	-5.3075			* 222B	-2.1532			* 318E	-3.5977		
* 120B	-3.7446			* 223B	-1.8226			* 319E	-3.5332		
* 121B	-2.5739			* 224B	-1.6300			* 320E	-2.1342		
* 122B	-1.8252			* 225B	-1.4687			* 321E	-1.5741		
* 123B	-1.4839			* 226B	-1.5168			* 322E	-1.3138		
* 124B	-1.2878			* 227B	-1.3101			* 323E	-1.0641		
* 125B	-1.0881			* 228B	-1.2691			* 325E	-.7244		
* 126B	-1.0605			* 229B	-1.3769			* 326E	-.6512		
* 127B	-1.0070			* 255C	.6674			* 327E	-.5808		
* 128B	-1.0739			* 254C	.7682			* 328E	-.5327		
* 129B	-1.2405			* 253C	.8075			* 329E	-.4970		
* 157C	.5541			* 252C	.8619			* 330E	-.4479		
* 156C	.6835			* 251C	.8574						

TABLE 339.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 17.09 DEGREES AND QINF = 12.98 KN/SQM (271.00 LB/SQFT)

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* WING STATION A
* TAP ID CP TAP ID CP * TAP ID CP TAP ID CP * TAP ID CP TAP ID CP *
* 114A -.0637 155C .8152 * 214A .5405 244C -.0785 * 313A .2255
* 111A .5526 154C .8760 * 213A .2023 245C -2.4795 * 312A -.0261
* 110A .4734 153C .9439 * 212A -.0386 246C -1.7166 * 311A -.0011
* 109A .7135 152C .9072 * 211A .0221 247C -1.1260 * 310A .4341
* 108A .6421 145C -3.4254 * 210A .6368 248C -.6977 * 309A .5859
* 101A -.1418 147C -1.8424 * 208A .0368 249C -.4640 * 301A .2359
* 102A -1.6890 148C -1.2411 * 201A -1.5765 250C -.4104 * 302A -2.4345
* 103A -2.4184 149C -.7709 * 202A -4.4099 264D .2230 * 303A -3.3703
* 104A -2.6612 150C -.4791 * 203A -4.3179 263D .7063 * 304A -2.7059
* 105A -2.3613 151C -.3765 * 204A -3.2632 262D .7831 * 305A -2.2738
* 106A -2.2675 165D .7652 * 205A -2.8603 261D .8581 * 345E .1265
* 107A -1.9756 164D .8688 * 206A -2.9487 256D .1624 * 344E .1988
* 142B .7045 163D .9689 * 242B .6973 257D -.9707 * 343E .2184
* 141B .7089 159D -.8940 * 241B .7822 258D -.7834 * 342E .2139
* 140B .6491 160D -.7031 * 240B .5812 259D -.4167 * 341E .1880
* 139B .6491 * 236B .5973 260D -.2338 * 340E .1791
* 138B .6509 * 237B .5040 * 339E .1631
* 137B .5973 * 236B .5941 * 338E .1479
* 136B .5321 * 235B .6503 * 337E .2568
* 135B .5687 * 234B .7181 * 336E .3853
* 133B .7491 * 233B .7815 * 335E .5057
* 132B .6955 * 232B .7431 * 334E .6218
* 131B .3016 * 231B .4477 * 333E .6833
* 130B -1.1203 * 230B -1.3058 * 332E .5281
* 115B -1.7831 * 216B -3.9356 * 331E -.2439
* 116B -2.4755 * 219B -4.7620 * 315E -3.4278
* 117B -4.8930 * 221B -2.8328 * 317E -4.5232
* 118B -5.5141 * 222B -2.2020 * 318E -3.7587
* 120B -3.8348 * 223B -1.8415 * 319E -3.6428
* 121B -2.6427 * 224B -1.6426 * 320E -2.2131
* 122B -1.8406 * 225B -1.4552 * 321E -1.6191
* 123B -1.4704 * 226B -1.4855 * 322E -1.3219
* 124B -1.2723 * 227E -1.2580 * 323E -1.1006
* 125B -1.0519 * 228B -1.2018 * 325E -.7749
* 126B -1.0145 * 229B -1.2777 * 326E -.7061
* 127B -.9458 * 255C .6643 * 327E -.6374
* 128B -.9806 * 254C .7679 * 328E -.5473
* 129B -1.1188 * 253C .8045 * 329E -.5178
* 157C .5642 * 252C .8563 * 330E -.4768
* 156C .6848 * 251C .8581 *
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TABLE 340 .- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 18.10 DEGREES AND QINF = 12.98 KN/SQM (271.10 LB/SQFT)

WING STATION A				WING STATION R				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0459	155C	.8106	* 214A	.5452	244C	-.0621	* 313A	.2639		
* 111A	.5533	154C	.8711	* 213A	.2470	245C	-2.4780	* 312A	.0342		
* 110A	.5252	153C	.9387	* 212A	.0307	246C	-1.8333	* 311A	.0431		
* 109A	.7124	152C	.9049	* 211A	.0574	247C	-1.2001	* 310A	.4851		
* 108A	.5974	145C	-3.3027	* 210A	.6571	248C	-.7772	* 309A	.6152		
* 101A	-.2954	147C	-1.8012	* 208A	-.0878	249C	-.5145	* 301A	.0610		
* 102A	-2.0036	148C	-1.1859	* 201A	-1.6748	250C	-.7460	* 302A	-2.9436		
* 103A	-2.6959	149C	-.7487	* 202A	-4.4346	264D	.0948	* 303A	-3.7590		
* 104A	-2.8715	150C	-.4673	* 203A	-4.6624	263D	.6485	* 304A	-2.9133		
* 105A	-2.5436	151C	-.3658	* 204A	-3.5012	262D	.7438	* 305A	-2.4545		
* 106A	-2.3948	165D	.7625	* 205A	-2.8599	261D	.8444	* 345E	.1242		
* 107A	-2.0918	164D	.8640	* 206A	-2.9606	256D	.0109	* 344E	.1954		
* 142B	.7055	163D	.9619	* 242B	.7019	257D	-1.2099	* 343E	.2168		
* 141B	.7082	159D	-.9036	* 241B	.7794	258D	-1.0301	* 342E	.2123		
* 140B	.6503	160D	-.7282	* 240B	.5515	259D	-.4281	* 341E	.1856		
* 139B	.6521			* 238B	.5693	260D	-.3186	* 340E	.1776		
* 138B	.6503			* 237B	.4865			* 339E	.1731		
* 137B	.5951			* 236B	.5844			* 338E	.1598		
* 136B	.5346			* 235B	.6521			* 337E	.2639		
* 135B	.5791			* 234B	.7251			* 336E	.3957		
* 133B	.7518			* 233B	.7865			* 335E	.5166		
* 132B	.6913			* 232B	.7447			* 334E	.6272		
* 131B	.3102			* 231B	.4714			* 333E	.6797		
* 130B	-1.0697			* 230B	-1.2246			* 332E	.5221		
* 115B	-1.7863			* 218B	-3.7272			* 331E	-.2337		
* 116B	-2.5747			* 219B	-4.5821			* 315E	-3.4994		
* 117B	-5.0916			* 221B	-2.7175			* 317E	-4.6845		
* 118B	-5.7018			* 222B	-2.0719			* 318E	-3.8526		
* 120B	-3.9206			* 223B	-1.6463			* 319E	-3.6972		
* 121B	-2.6890			* 224B	-1.3676			* 320E	-2.2629		
* 122B	-1.8600			* 225B	-1.2527			* 321E	-1.6448		
* 123B	-1.4762			* 226B	-1.2803			* 322E	-1.3519		
* 124B	-1.2723			* 227B	-1.2260			* 323E	-1.1258		
* 125B	-1.0541			* 228B	-1.1645			* 325E	-.8827		
* 126B	-.9873			* 229B	-1.2518			* 326E	-.8053		
* 127B	-.9223			* 255C	.6512			* 327E	-.6975		
* 128B	-.9651			* 254C	.7616			* 328E	-.5996		
* 129B	-1.0844			* 253C	.7714			* 329E	-.5337		
* 157C	.5604			* 252C	.8346			* 330E	-.5035		
* 156C	.6824			* 251C	.8453						

TABLE 341 .- TABULATED PRESSURE DATA FOR RUN 14F AT ALPHA = 19.02 DEGREES AND QINF = 12.98 KN/SQM (271.00 LB/SQFT)

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*****
* WING STATION A * WING STATION B * WING STATION C *
* TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP TAP ID CP *
* 114A -.0276 155C .8160 * 214A .5510 244C -.0602 * 313A .2993 *
* 111A .5419 154C .8747 * 213A .3020 245C -2.4743 * 312A .0983 *
* 110A .5641 153C .9424 * 212A .0681 246C -1.8681 * 311A .0974 *
* 109A .7376 152C .9148 * 211A .0956 247C -1.3384 * 310A .5240 *
* 108A .5498 145C -3.1521 * 210A .6887 248C -1.0219 * 309A .6371 *
* 101A -.4808 147C -1.6868 * 208A -.1044 249C -.8424 * 301A -.1284 *
* 102A -2.3215 148C -1.1224 * 201A -1.8649 250C -.8548 * 302A -3.4467 *
* 103A -2.9801 149C -.6940 * 202A -4.7019 264D .0881 * 303A -4.1929 *
* 104A -3.1274 150C -.4362 * 203A -4.6349 263D .6567 * 304A -3.0956 *
* 105A -2.6980 151C -.3473 * 204A -3.5296 262D .7466 * 305A -2.6125 *
* 106A -2.5369 165D .7644 * 205A -3.0524 261D .8329 * 345E .1259 *
* 107A -2.2022 164D .8658 * 206A -2.9338 256D -.0246 * 344E .1979 *
* 142B .7128 163D .9637 * 242B .6843 257D -1.3890 * 343E .2210 *
* 141B .7199 159D -.8726 * 241B .7760 258D -1.0717 * 342E .2202 *
* 140B .6594 160D -.7215 * 240B .5642 259D -.7482 * 341E .1926 *
* 139B .6585 * 238B .5749 260D -.5064 * 340E .1748 *
* 138B .6567 * 237B .4897 * 339E .1819 *
* 137B .6078 * 236B .5937 * 338E .1721 *
* 136B .5455 * 235B .6498 * 337E .2860 *
* 135B .5918 * 234B .7218 * 336E .4141 *
* 133B .7555 * 233B .7912 * 335E .5332 *
* 132B .6905 * 232B .7494 * 334E .6391 *
* 131B .3230 * 231B .4656 * 333E .6809 *
* 130B -1.0064 * 230B -1.2217 * 332E .5190 *
* 115B -1.7859 * 218B -3.8560 * 331E -.2192 *
* 116B -2.6535 * 219B -4.5378 * 315E -3.5764 *
* 117B -5.2117 * 221B -2.6708 * 317E -4.7822 *
* 118B -5.8495 * 222B -2.1081 * 318E -3.9265 *
* 120B -3.9565 * 223B -1.6370 * 319E -3.7272 *
* 121B -2.6921 * 224B -1.4770 * 320E -2.2912 *
* 122B -1.8468 * 225B -1.2486 * 321E -1.6842 *
* 123B -1.4682 * 226B -1.1882 * 322E -1.3933 *
* 124B -1.2566 * 227B -1.1251 * 323E -1.1790 *
* 125B -1.0246 * 228B -1.0788 * 325E -.9779 *
* 126B -.9615 * 229B -1.2104 * 326E -.8908 *
* 127B -.8797 * 255C .6087 * 327E -.7458 *
* 128B -.9277 * 254C .7332 * 328E -.6248 *
* 129B -1.0086 * 253C .7769 * 329E -.5377 *
* 157C .5677 * 252C .8356 * 330E -.5377 *
* 156C .6843 * 251C .8445 *
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TABLE 342.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 19.03 DEGREES AND QINF = 13.08 KN/SQK (273.10 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	-.0452	155C	.8117	* 214A	.5517	244C	-.0950	* 313A	.2855		
* 111A	.5508	154C	.8708	* 213A	.2873	245C	-2.4585	* 312A	.0757		
* 110A	.5442	153C	.9404	* 212A	.0449	246C	-1.7949	* 311A	.0740		
* 109A	.7206	152C	.9087	* 211A	.0907	247C	-1.3147	* 310A	.5036		
* 108A	.5530	145C	-3.2746	* 210A	.6730	248C	-1.0036	* 309A	.6148		
* 101A	-.4371	147C	-1.7209	* 208A	-.0877	249C	-.8132	* 301A	-.0497		
* 102A	-2.1790	148C	-1.1922	* 201A	-1.8419	250C	-.7163	* 302A	-3.1977		
* 103A	-2.8523	149C	-.7216	* 202A	-4.7377	264D	.0173	* 303A	-4.0049		
* 104A	-3.0394	150C	-.4651	* 203A	-4.7447	263D	.6592	* 304A	-3.0438		
* 105A	-2.6229	151C	-.3823	* 204A	-3.4933	262D	.7359	* 305A	-2.5408		
* 106A	-2.5002	165D	.7623	* 205A	-2.9449	261D	.8285	* 345E	.1322		
* 107A	-2.1578	164D	.8637	* 206A	-2.9773	256D	-.0210	* 344E	.2080		
* 142B	.7086	163D	.9642	* 242B	.6892	257D	-1.4936	* 343E	.2256		
* 141B	.7103	159D	-.9084	* 241B	.7747	258D	-1.2433	* 342E	.2230		
* 140B	.6574	160D	-.7313	* 240B	.5666	259D	-.6317	* 341E	.1974		
* 139B	.6521			* 238B	.5975	260D	-.5083	* 340E	.1903		
* 138B	.6521			* 237B	.4812			* 339E	.1815		
* 137B	.6028			* 236B	.5914			* 338E	.1727		
* 136B	.5411			* 235B	.6557			* 337E	.2776		
* 135B	.5860			* 234B	.7271			* 336E	.4063		
* 133B	.7544			* 233B	.7862			* 335E	.5253		
* 132B	.6883			* 232B	.7465			* 334E	.6346		
* 131B	.3136			* 231B	.4548			* 333E	.6760		
* 130B	-1.0415			* 230B	-1.2147			* 332E	.5209		
* 115B	-1.7856			* 218B	-3.8238			* 331E	-.2195		
* 116B	-2.6202			* 219B	-4.6660			* 315E	-3.4600		
* 117B	-5.1627			* 221B	-2.6145			* 317E	-4.7176		
* 118B	-5.7172			* 222B	-2.1492			* 318E	-3.8763		
* 120B	-3.9078			* 223B	-1.6469			* 319E	-3.7119		
* 121B	-2.6868			* 224B	-1.4028			* 320E	-2.2443		
* 122B	-1.8513			* 225B	-1.1930			* 321E	-1.6536		
* 123B	-1.4715			* 226B	-1.2398			* 322E	-1.3434		
* 124B	-1.2591			* 227B	-1.1102			* 323E	-1.1530		
* 125B	-1.0300			* 228B	-1.0741			* 325E	-.9291		
* 126B	-.9815			* 229B	-1.2124			* 326E	-.8445		
* 127B	-.9005			* 255C	.6186			* 327E	-.7070		
* 128B	-.9348			* 254C	.7394			* 328E	-.5853		
* 129B	-1.0591			* 253C	.7738			* 329E	-.5298		
* 157C	.5605			* 252C	.8382			* 330E	-.5104		
* 156C	.6830			* 251C	.8461						

TABLE 343.- TABULATED PRESSURE DATA FOR RUN 148 AT ALPHA = 24.94 DEGREES AND QINF = 13.05 KN/SQM (272.60 LB/SQFT)

WING STATION A				WING STATION B				WING STATION C			
TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP	TAP ID	CP
* 114A	.1399	* 155C	.7885	* 214A	.5387	* 244C	-.0696	* 313A	.5807		
* 111A	.5449	* 154C	.8531	* 213A	.5894	* 245C	-2.2460	* 312A	.3938		
* 110A	.6634	* 153C	.9273	* 212A	.3650	* 246C	-1.6436	* 311A	.4191		
* 109A	.7194	* 152C	.9343	* 211A	.3187	* 247C	-1.2691	* 310A	.6538		
* 108A	.3472	* 145C	-2.3708	* 210A	.7753	* 248C	-.9802	* 309A	.6530		
* 101A	-.9378	* 147C	-1.3503	* 208A	-1.2672	* 249C	-.8693	* 301A	-.5770		
* 102A	-2.8387	* 148C	-.8728	* 201A	-3.8903	* 250C	-.7637	* 302A	-4.1171		
* 103A	-3.3362	* 149C	-.7148	* 202A	-7.3654	* 264D	.1224	* 303A	-4.3041		
* 104A	-3.2592	* 150C	-.7357	* 203A	-6.3213	* 263D	.6698	* 304A	-2.8990		
* 105A	-2.6212	* 151C	-.5603	* 204A	-4.4989	* 262D	.7545	* 305A	-2.2997		
* 106A	-2.3355	* 165D	.7161	* 205A	-3.6384	* 261D	.8383	* 345E	.0192		
* 107A	-1.9826	* 164D	.8435	* 206A	-3.4600	* 256D	.0020	* 344E	.1152		
* 142B	.7327	* 163D	.9596	* 242B	.6742	* 257D	-1.5249	* 343E	.1528		
* 141B	.7108	* 159D	-1.1469	* 241B	.8295	* 258D	-1.2726	* 342E	.1563		
* 140B	.6637	* 160D	-1.0325	* 240B	.6008	* 259D	-.7593	* 341E	.1336		
* 139B	.6576			* 238B	.6026	* 260D	-.4389	* 340E	.1449		
* 138B	.6593			* 237B	.5370			* 339E	.1502		
* 137B	.6087			* 236B	.6357			* 338E	.1510		
* 136B	.5677			* 235B	.6942			* 337E	.2881		
* 135B	.6270			* 234B	.7623			* 336E	.4270		
* 133B	.7649			* 233B	.7972			* 335E	.5466		
* 132B	.6995			* 232B	.7169			* 334E	.6426		
* 131B	.4166			* 231B	.4479			* 333E	.6828		
* 130B	-.6179			* 230B	-1.1186			* 332E	.5754		
* 115B	-1.4149			* 218B	-4.0643			* 331E	.0821		
* 116B	-2.2508			* 219B	-4.7474			* 315E	-2.5295		
* 117B	-4.3024			* 221B	-2.6327			* 317E	-2.5513		
* 118B	-4.7362			* 222B	-1.9125			* 318E	-1.7057		
* 120B	-2.8667			* 223B	-1.5764			* 319E	-1.2462		
* 121B	-1.9754			* 224B	-1.3005			* 320E	-1.2235		
* 122B	-1.2875			* 225B	-1.1216			* 321E	-1.1360		
* 123B	-1.0098			* 226B	-1.0945			* 322E	-1.2059		
* 124B	-.8623			* 227B	-.9828			* 323E	-1.0540		
* 125B	-.6991			* 228B	-.9653			* 325E	-1.0016		
* 126B	-.7113			* 229B	-1.1198			* 326E	-1.0417		
* 127B	-.7305			* 255C	.6357			* 327E	-1.0138		
* 128B	-.7951			* 254C	.7423			* 328E	-.9273		
* 129B	-.7759			* 253C	.7815			* 329E	-.8846		
* 157C	.4917			* 252C	.8374			* 330E	-.8392		
* 156C	.6340			* 251C	.8400						

RUN NUMBER 148

LONGITUDINAL STABILITY-AXIS DATA

TEST NUMBER 496

MACH	Q, PSF	R	ALPHA, DEG	CL	UNCORRECTED			CORRECTED FOR STRUT INTERFERENCE				ISUBT
					CD	CM	L/D	CL	CD	CM	L/D	
.201	269.40	4.22	-5.81	.6080	.1469	-.5113	4.14	.2224	.1419	-.4110	1.57	OFF
.201	270.20	4.22	-3.63	1.0770	.1453	-.6436	7.41	.7889	.1404	-.5832	5.62	OFF
.201	269.00	4.21	-1.53	1.3050	.1592	-.6421	8.20	1.1123	.1545	-.6192	7.20	OFF
.201	270.20	4.21	.51	1.5110	.1755	-.6100	8.61	1.3930	.1713	-.6193	8.13	OFF
.201	269.80	4.21	2.68	1.6370	.1924	-.5741	8.51	1.5586	.1902	-.6091	8.20	OFF
.201	269.30	4.20	4.64	1.9020	.2222	-.5449	8.56	1.8336	.2224	-.5868	8.24	OFF
.201	269.50	4.20	6.73	2.0860	.2467	-.4989	8.46	2.0241	.2485	-.5391	8.15	OFF
.201	268.90	4.19	8.95	2.2700	.2784	-.4503	8.15	2.2168	.2809	-.4874	7.89	OFF
.201	269.30	4.19	10.93	2.4550	.3090	-.3971	7.94	2.4125	.3135	-.4265	7.69	OFF
.201	268.90	4.18	11.97	2.4880	.3172	-.3682	7.84	2.4547	.3222	-.3895	7.62	OFF
.201	269.80	4.19	12.99	2.5670	.3330	-.3352	7.71	2.5438	.3372	-.3474	7.54	OFF
.201	269.10	4.18	14.06	2.6660	.3393	-.2913	7.86	2.6545	.3421	-.2930	7.76	OFF
.202	271.20	4.19	14.92	2.6990	.3865	-.2521	6.98	2.6936	.3885	-.2529	6.93	OFF
.202	270.70	4.19	15.94	2.7520	.4398	-.2106	6.26	2.7499	.4409	-.2154	6.24	OFF
.202	271.00	4.19	17.00	2.7840	.4842	-.1698	5.75	2.7841	.4846	-.1770	5.74	OFF
.202	271.10	4.19	18.10	2.7690	.5156	-.1065	5.37	2.7690	.5156	-.1157	5.37	OFF
.202	271.00	4.19	19.02	2.7270	.5253	-.0489	5.19	2.7270	.5253	-.0589	5.19	OFF
.202	273.10	4.20	19.03	2.5610	.4972	-.1217	5.15	2.5610	.4972	-.1317	5.15	OFF
.202	272.50	4.20	20.97	2.6740	.6079	-.0508	4.40	2.6740	.6079	-.0588	4.40	OFF
.201	270.50	4.19	22.96	2.4960	.6147	-.0789	4.06	2.4960	.6147	-.0849	4.06	OFF
.202	272.10	4.20	22.92	2.4090	.5637	-.0733	4.27	2.4090	.5637	-.0794	4.27	OFF
.202	272.60	4.21	24.94	2.3800	.6506	.0136	3.66	2.3800	.6506	.0095	3.66	OFF
.200	268.30	4.15	.38	1.5220	.1713	-.6071	8.88	1.4001	.1671	-.6146	8.38	OFF

LANDING WING CONFIGURATION, ASPECT RATIO 10, INBOARD SLATS -50, OUTBOARD SLATS -50, FLAPS 60

Table 344 . Tabulated longitudinal data for run 148.

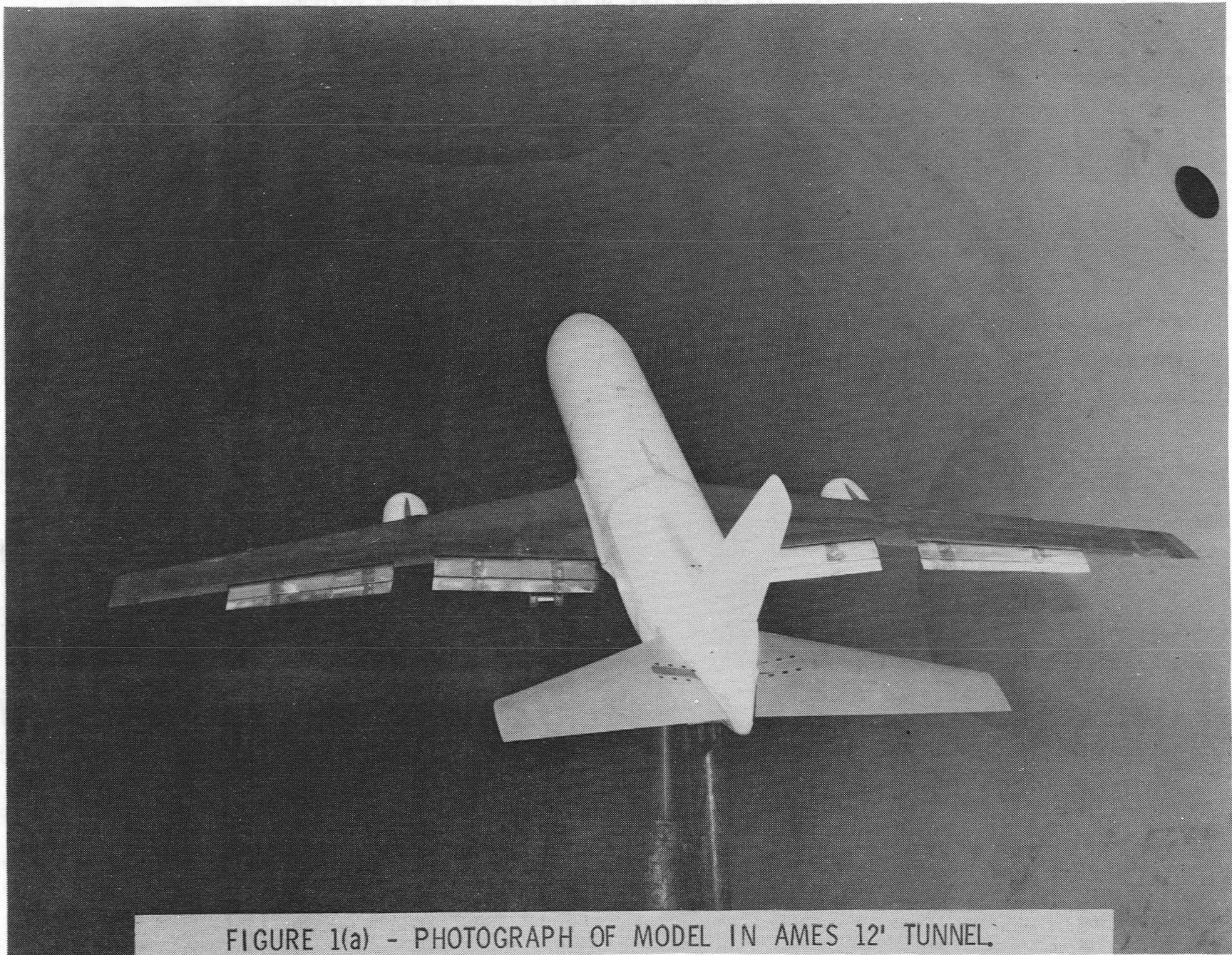


FIGURE 1(a) - PHOTOGRAPH OF MODEL IN AMES 12' TUNNEL

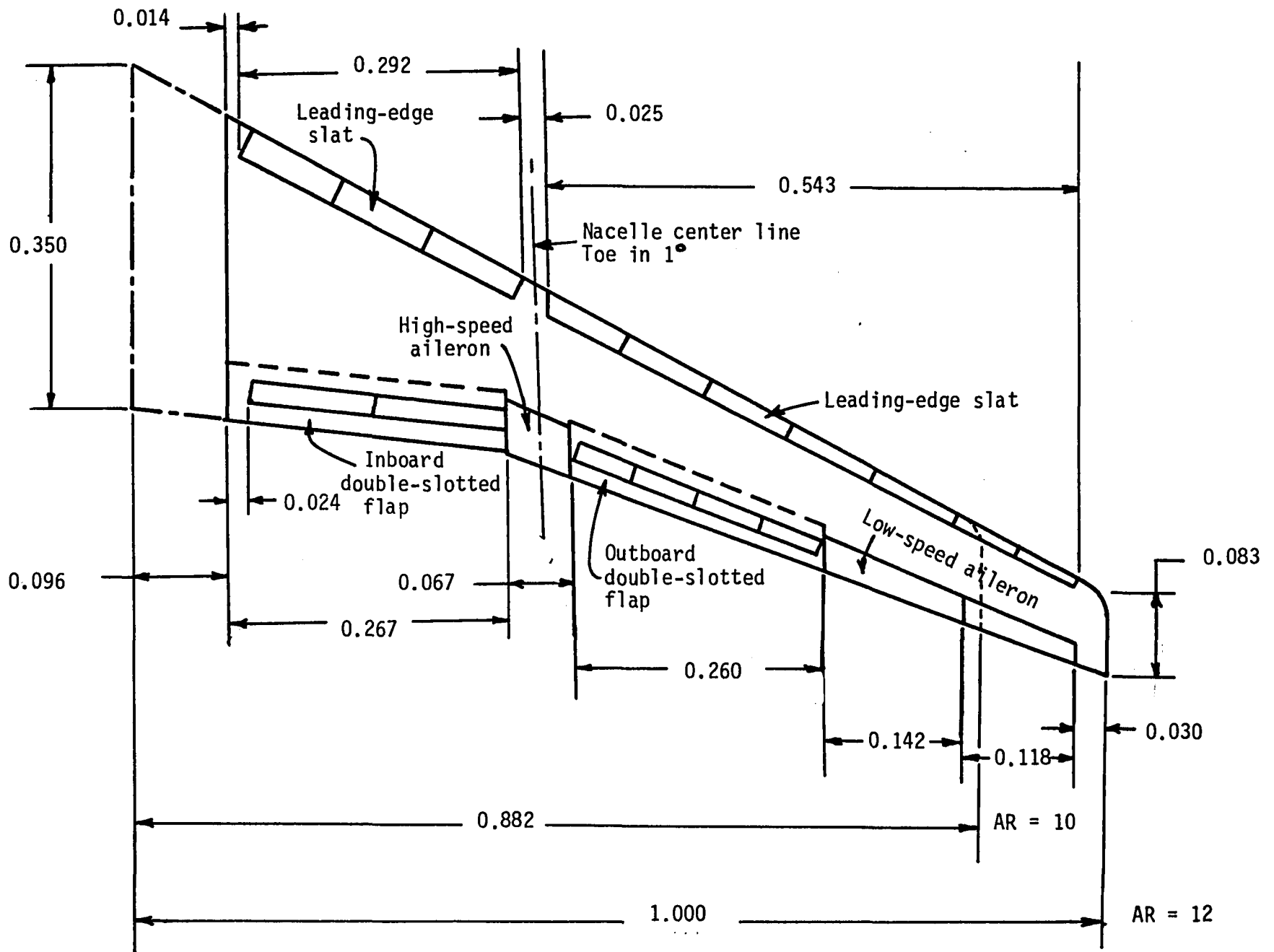


Figure 1(b) - Planform details of EET high-lift research model.

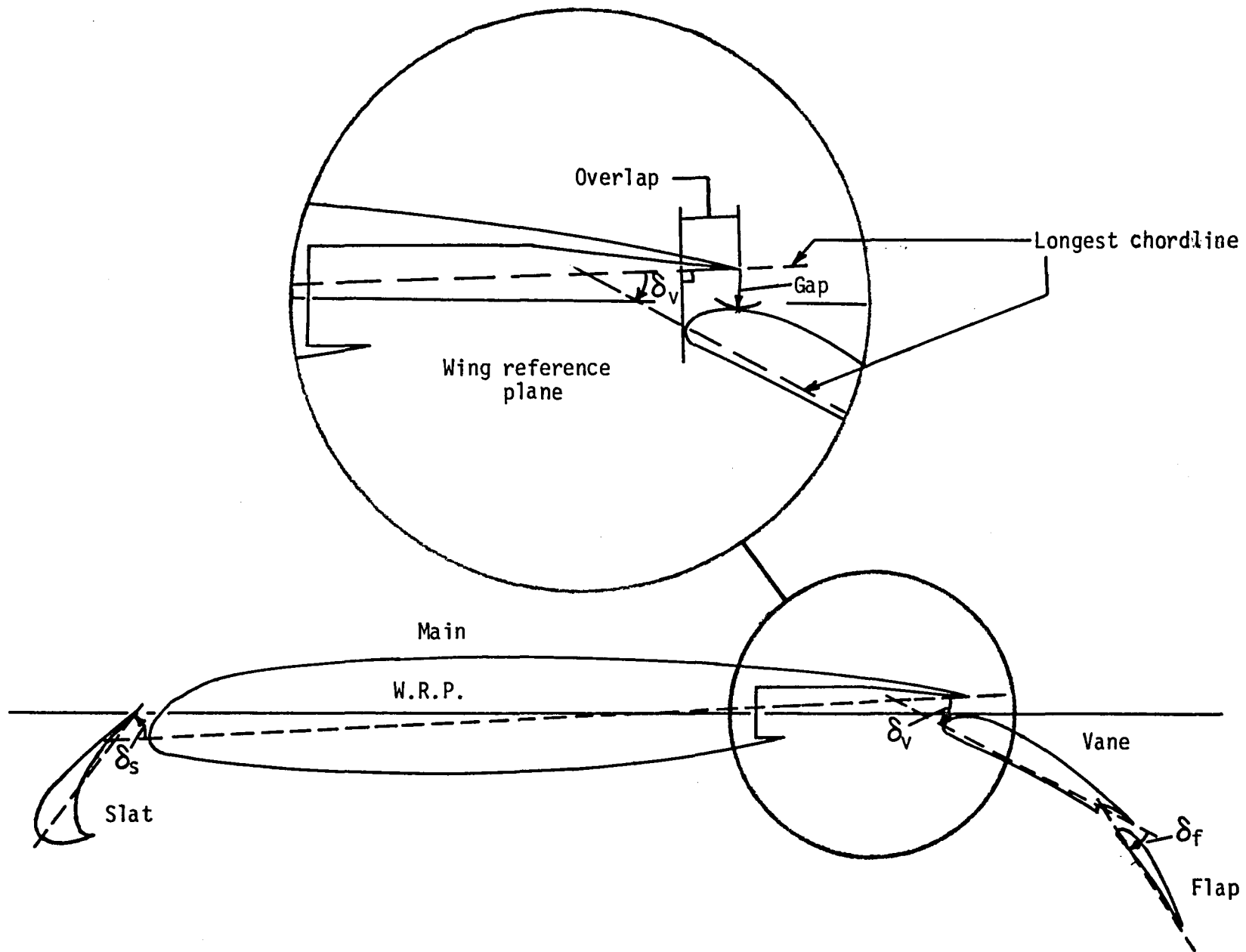


Figure 2. - Definition of gap, overlap, and deflection for slat, vane, and aft-flap.

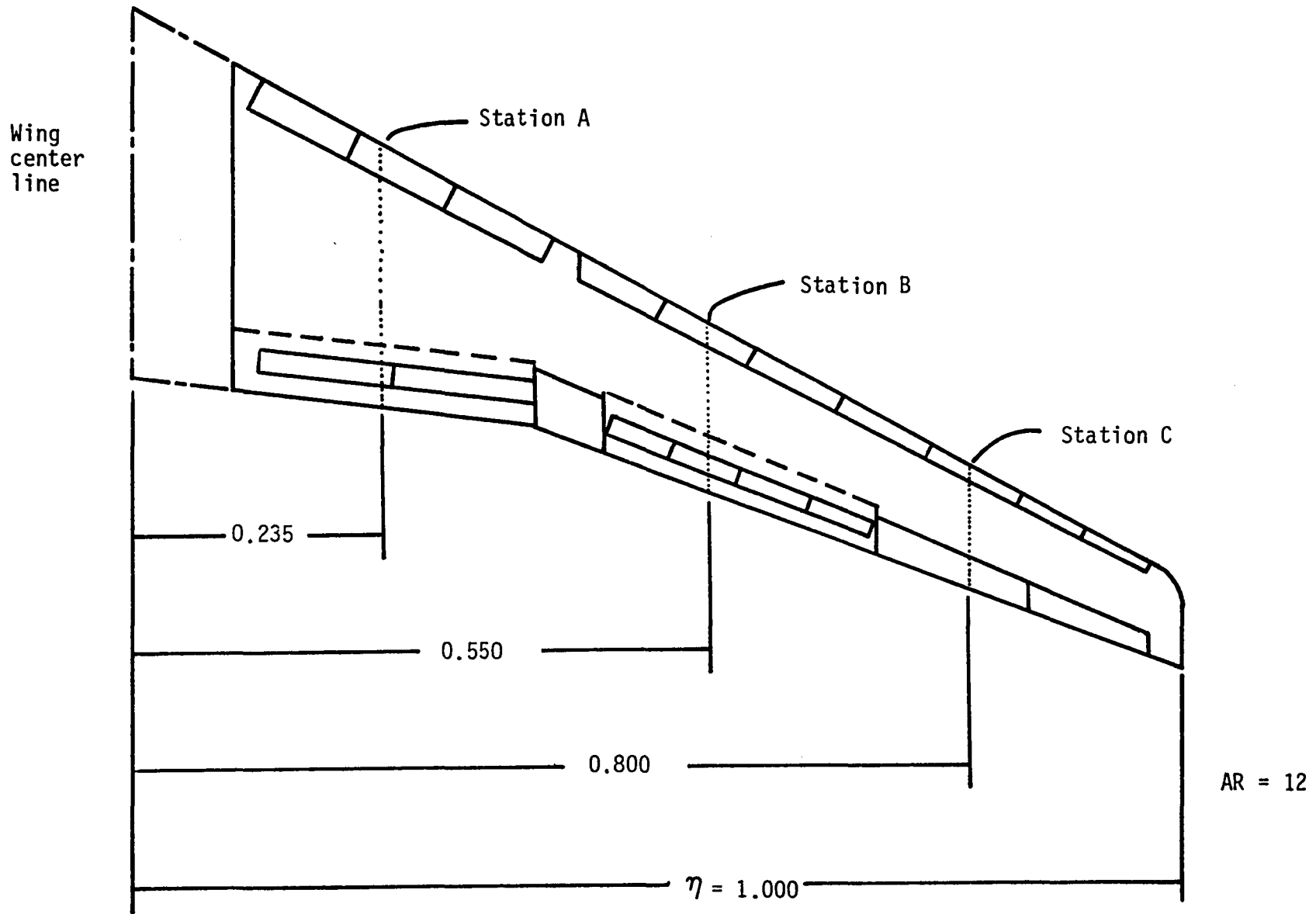


Figure 3. Spanwise surface pressure tap stations.

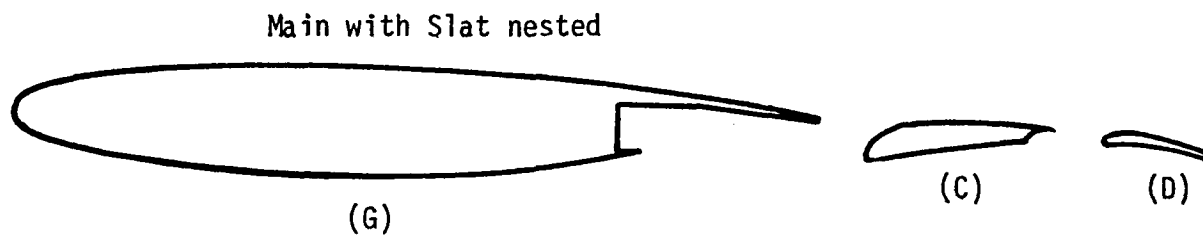
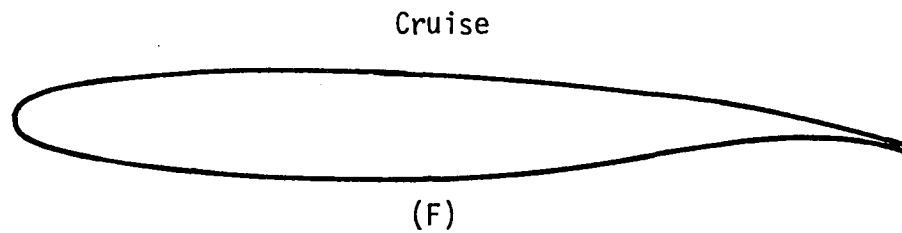
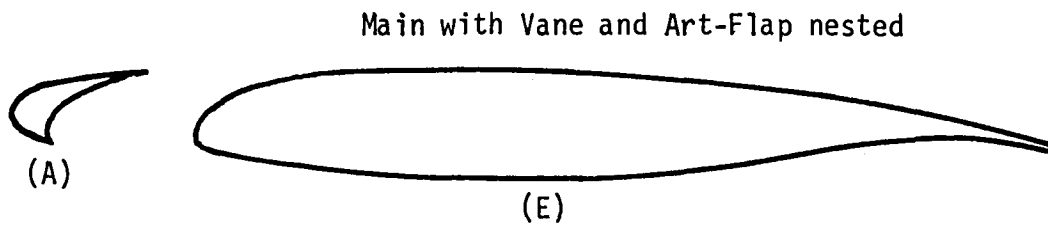
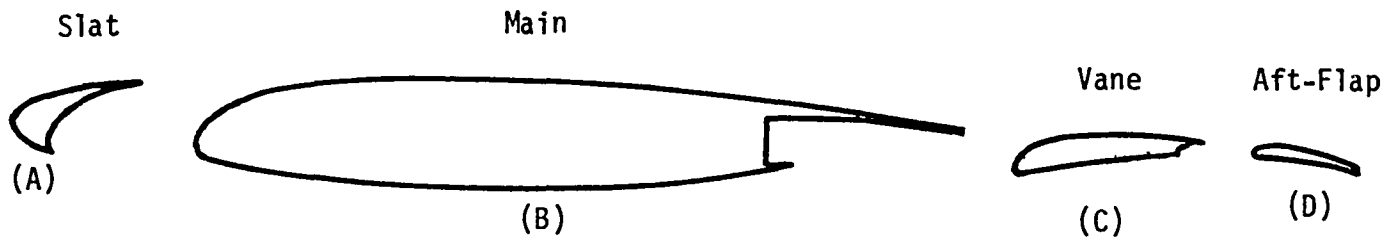
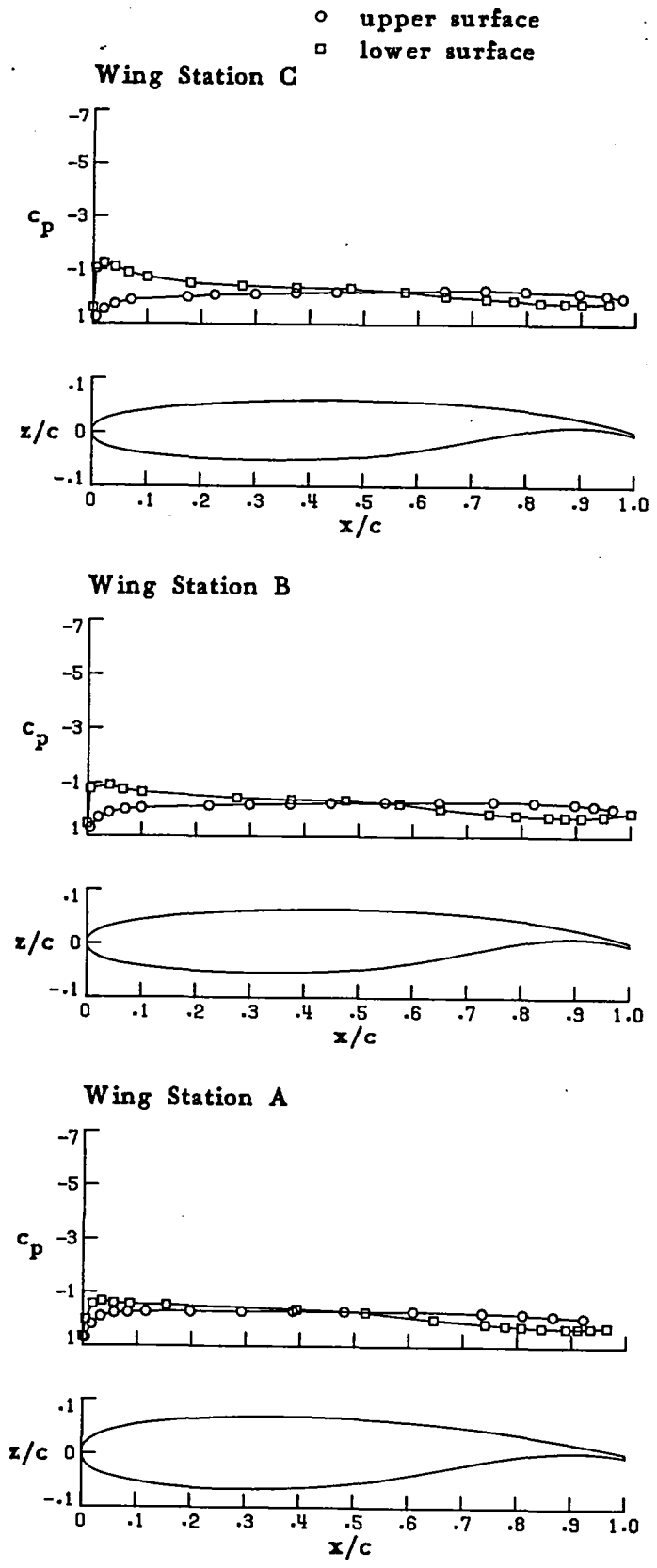


Figure 4. - Component combinations and labels.

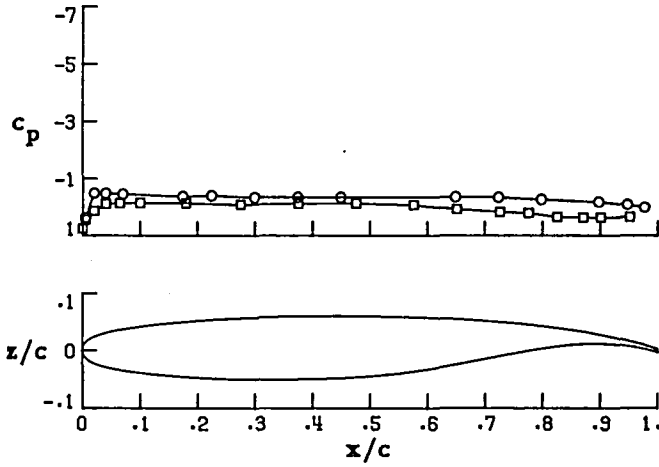


(a) $\alpha = -3.97$

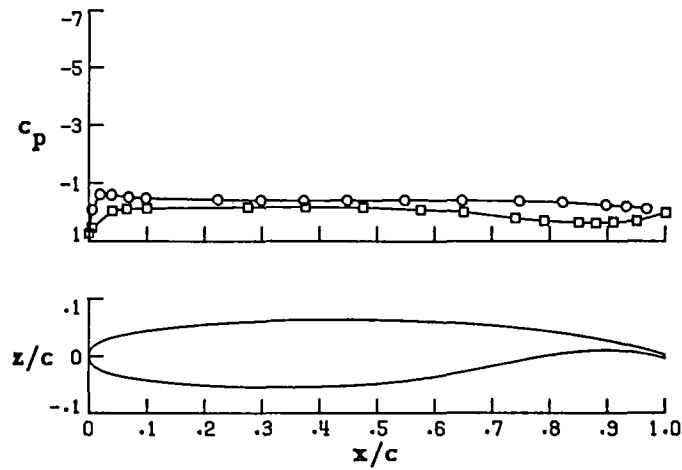
FIGURE 5. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 2.

○ upper surface
 □ lower surface

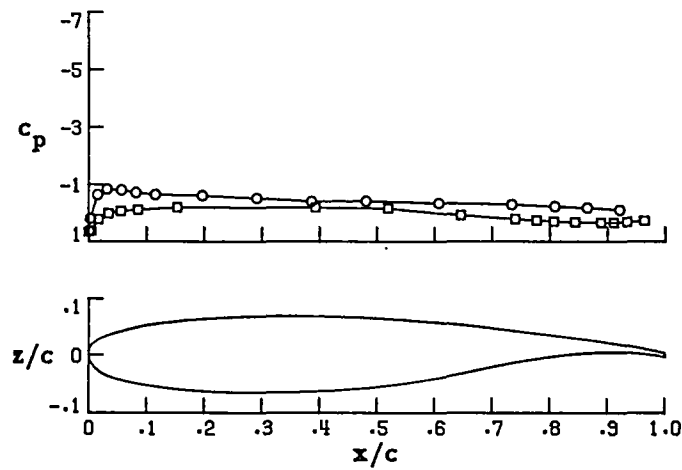
Wing Station C



Wing Station B



Wing Station A

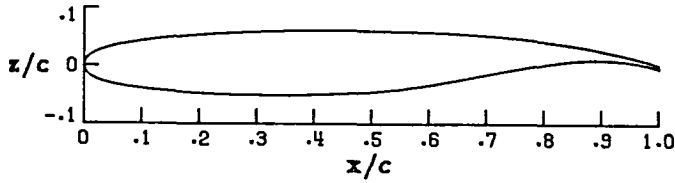
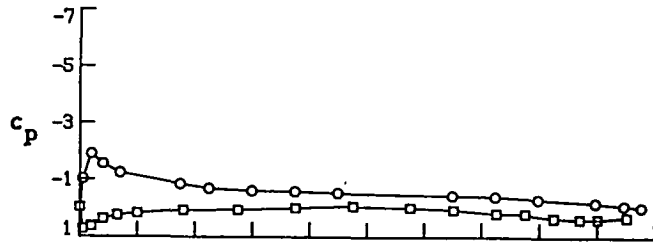


(b) $\alpha = .18$

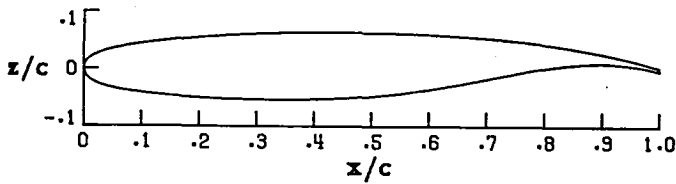
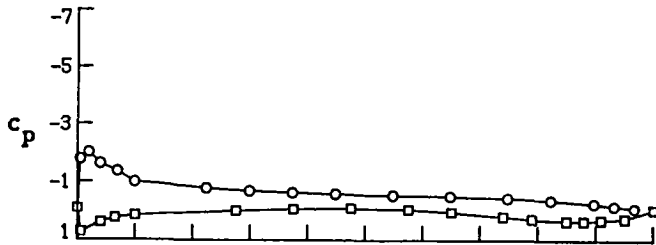
FIGURE 5. CONTINUED.

○ upper surface
 □ lower surface

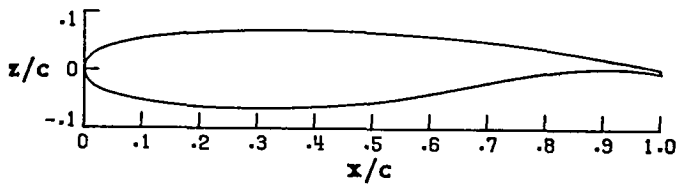
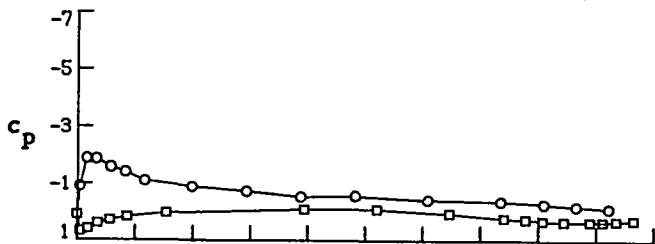
Wing Station C



Wing Station B



Wing Station A

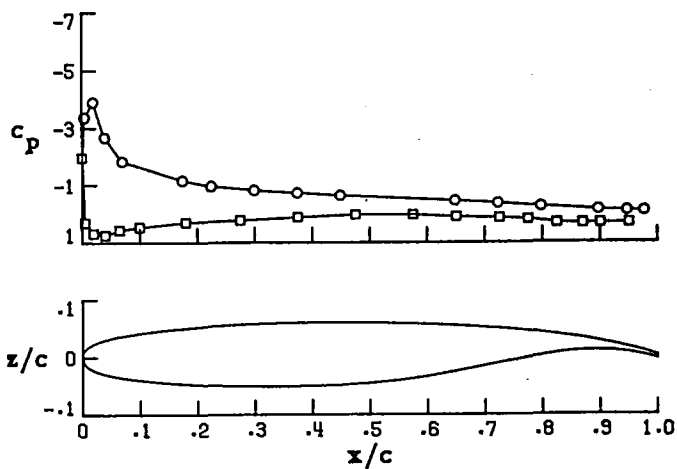


(c) $\alpha = 4.27$

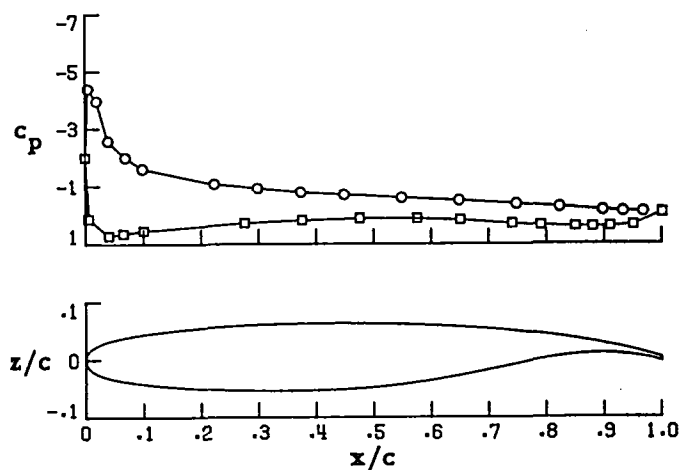
FIGURE 5. CONTINUED.

○ upper surface
□ lower surface

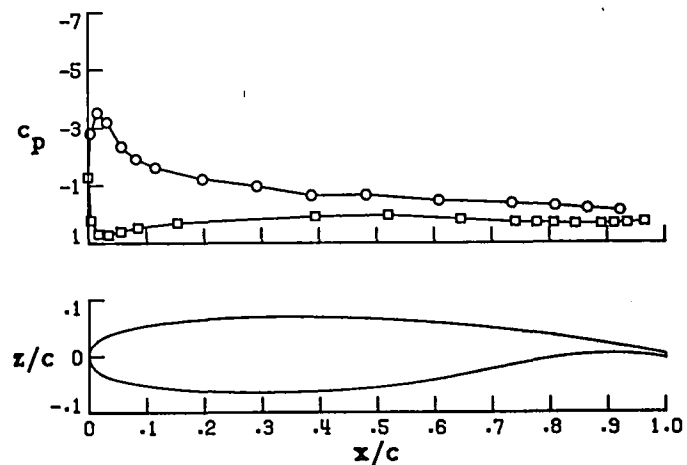
Wing Station C



Wing Station B



Wing Station A

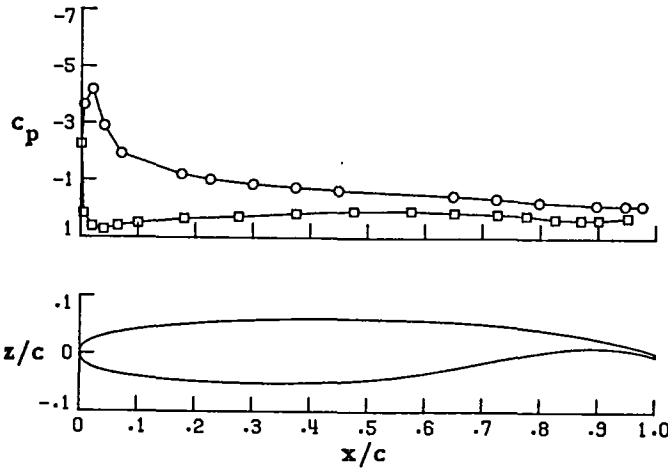


(d) $\alpha = 9.00$

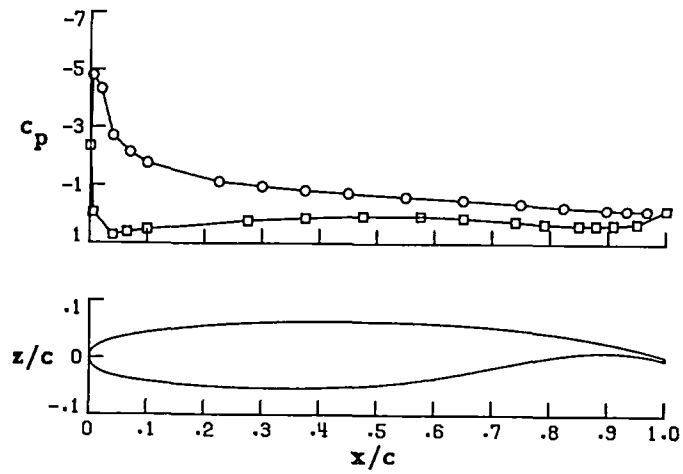
FIGURE 5 . CONTINUED.

○ upper surface
 □ lower surface

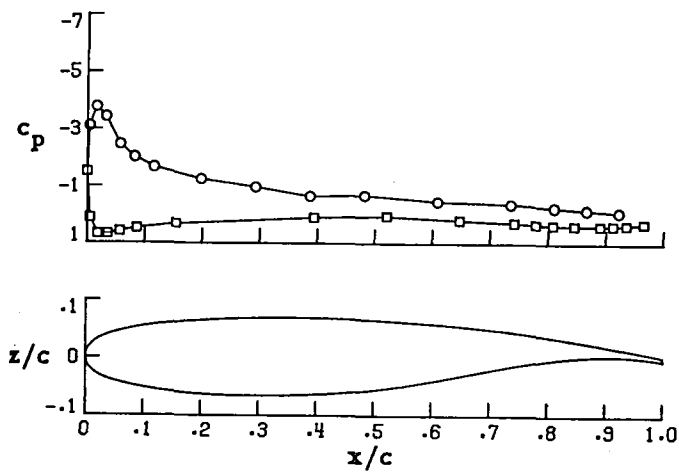
Wing Station C



Wing Station B



Wing Station A

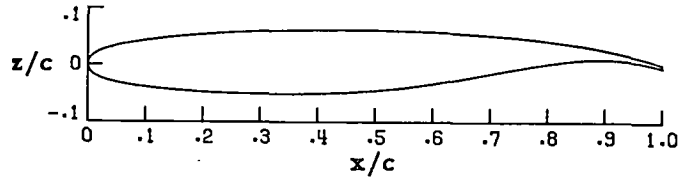
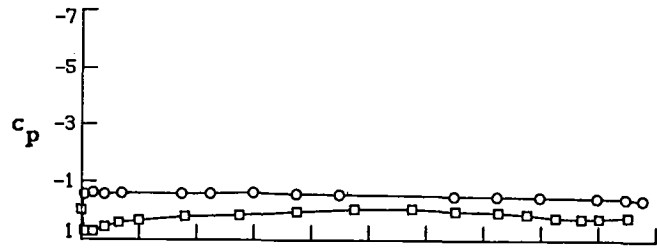


(e) $\alpha = 9.62$

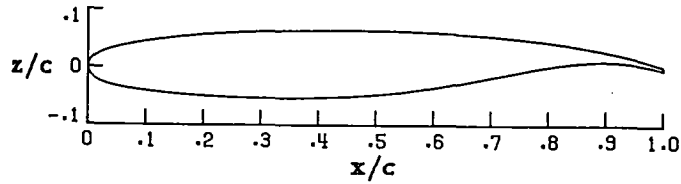
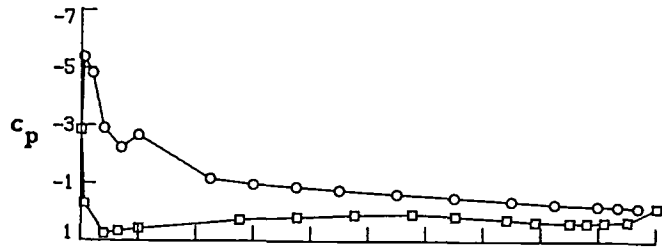
FIGURE 5 . CONTINUED.

○ upper surface
□ lower surface

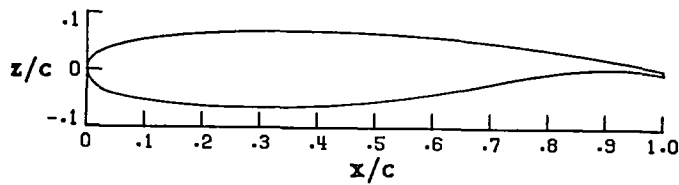
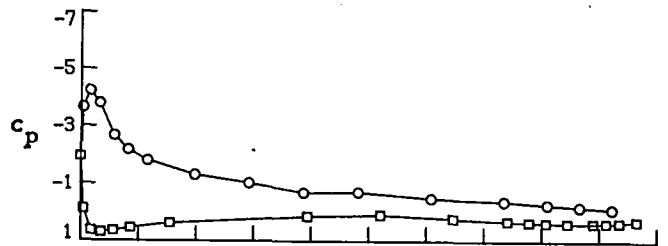
Wing Station C



Wing Station B



Wing Station A

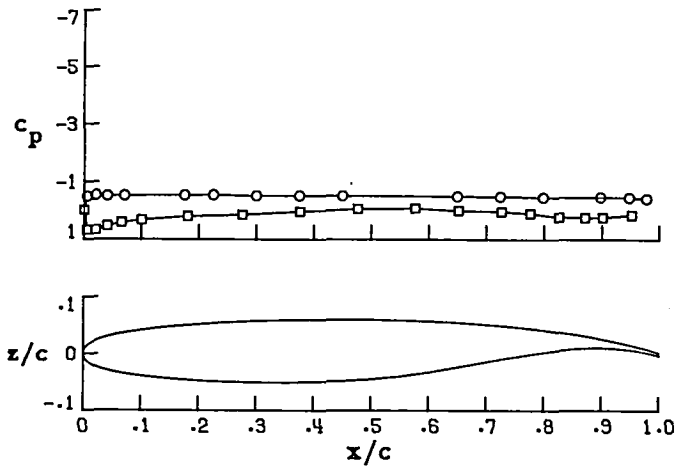


(f) $\alpha = 10.75$

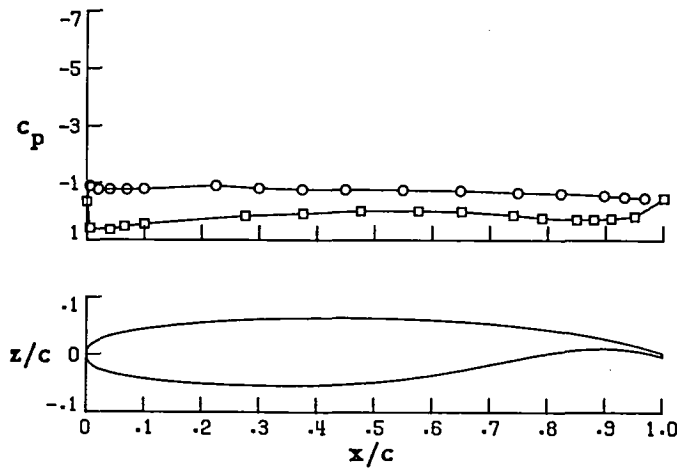
FIGURE 5 . CONTINUED.

○ upper surface
 □ lower surface

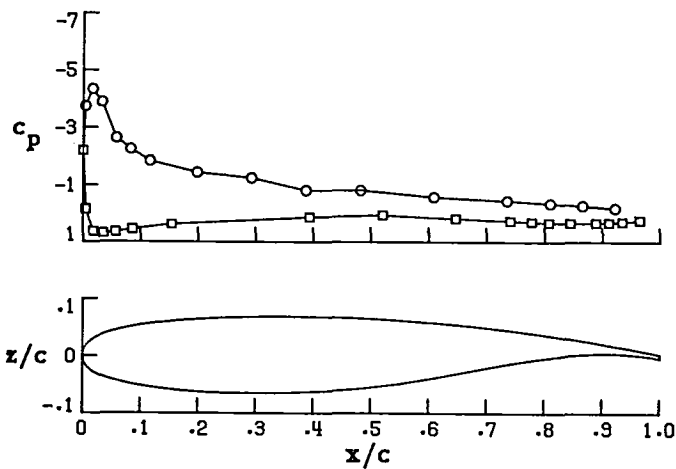
Wing Station C



Wing Station B



Wing Station A

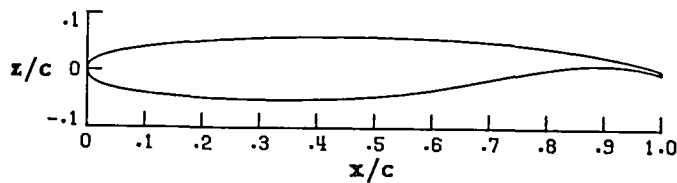
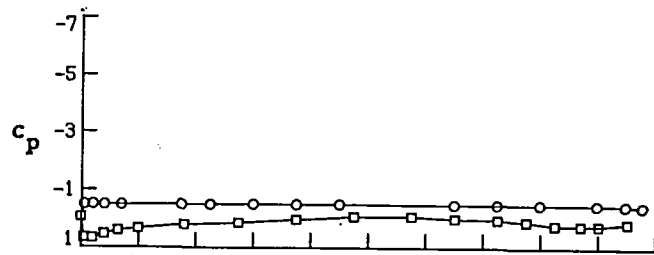


(g) $\alpha = 11.87$

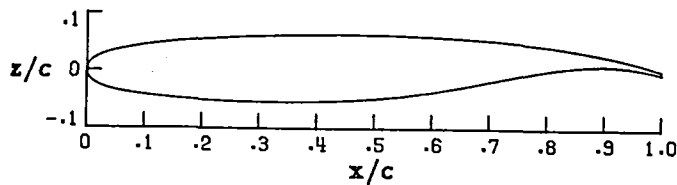
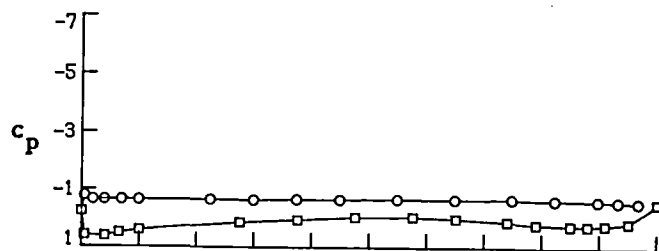
FIGURE 5 . CONTINUED.

○ upper surface
 □ lower surface

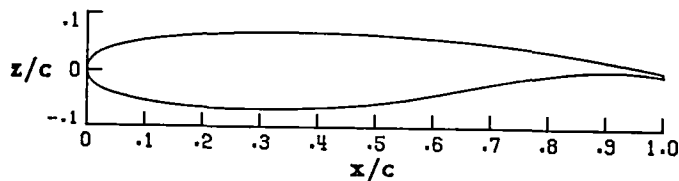
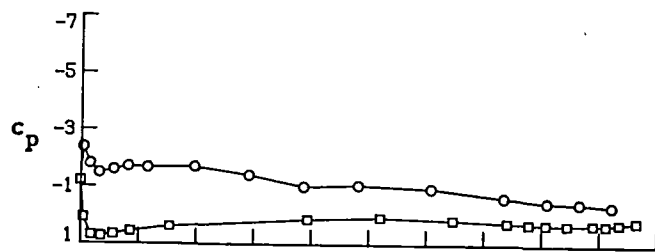
Wing Station C



Wing Station B

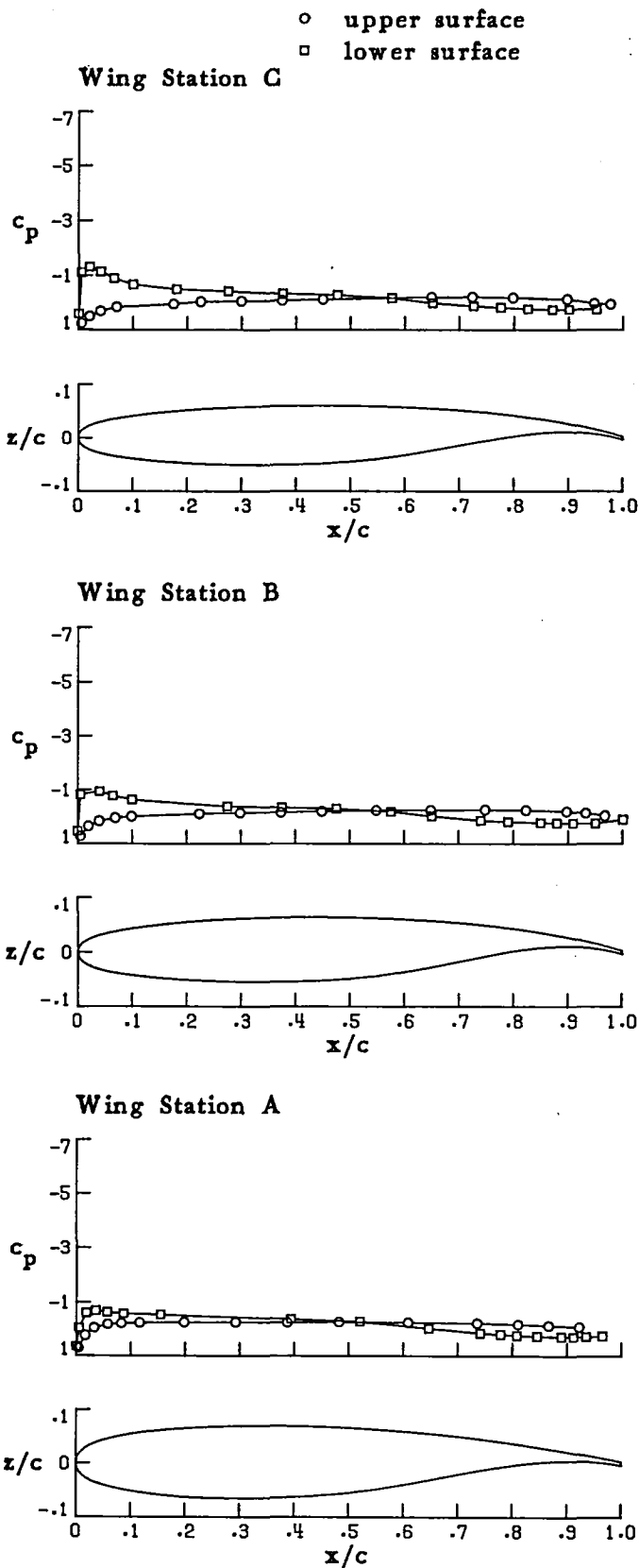


Wing Station A



(h) $\alpha = 12.87$

FIGURE 5. CONCLUDED.

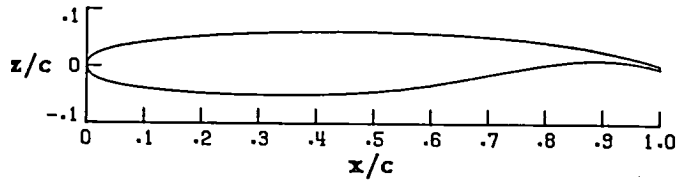
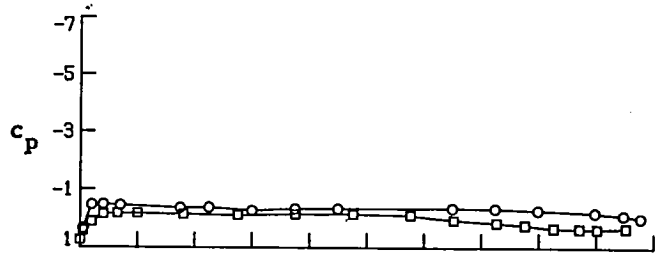


(a) $\alpha = -4.02$

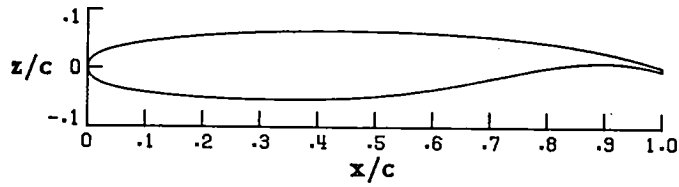
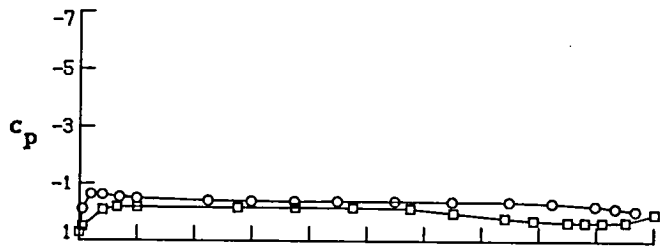
FIGURE 6 . PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 5 .

○ upper surface
□ lower surface

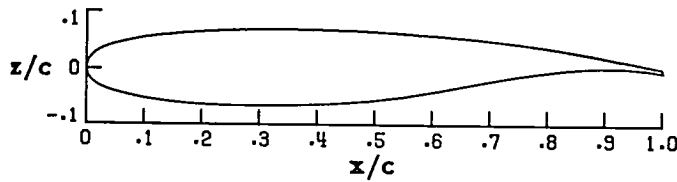
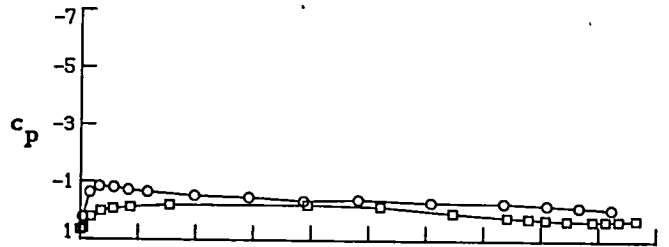
Wing Station C



Wing Station B



Wing Station A

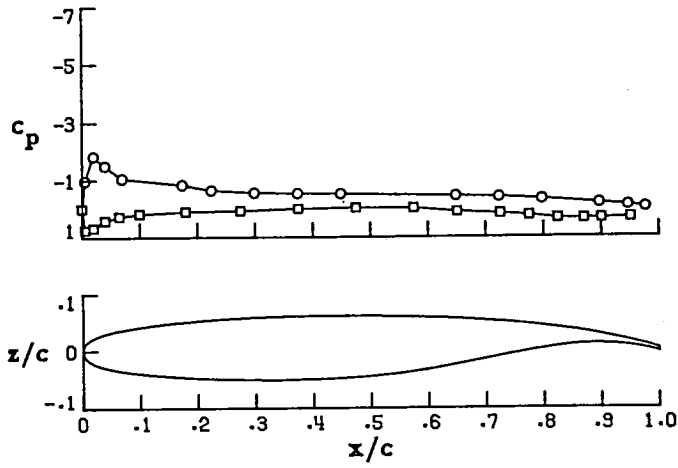


(b) $\alpha = .27$

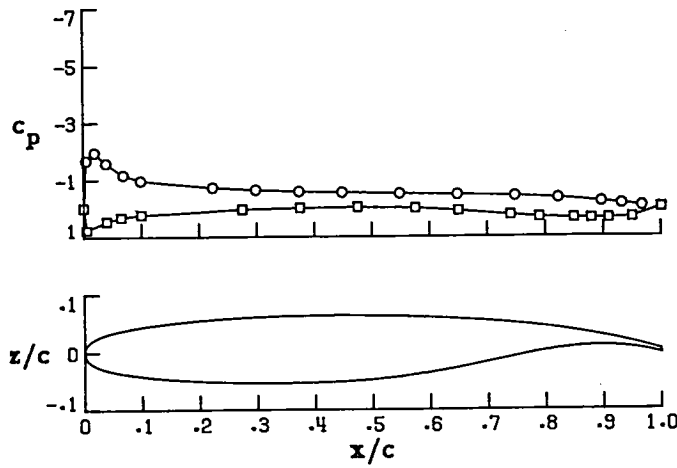
FIGURE 6 . CONTINUED.

○ upper surface
□ lower surface

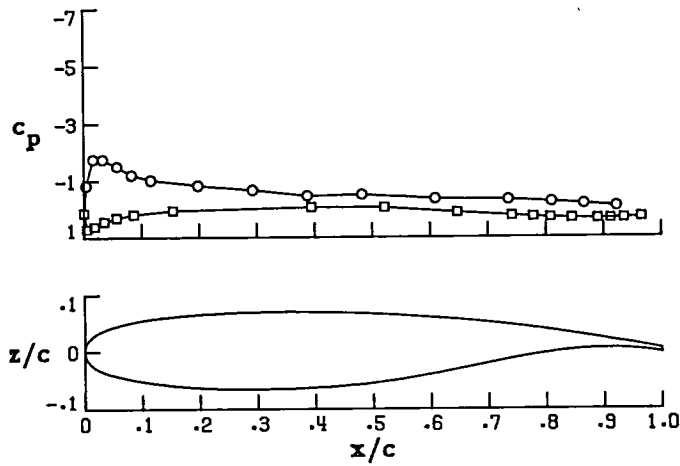
Wing Station C



Wing Station B



Wing Station A

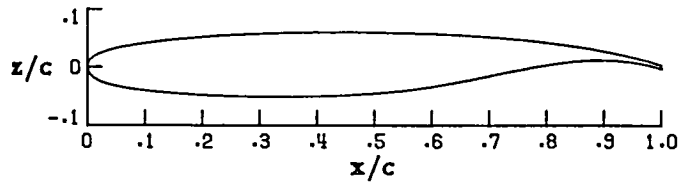
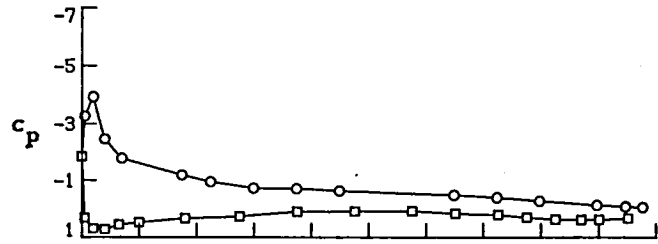


(c) $\alpha = 4.35$

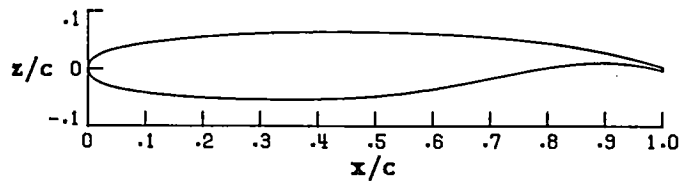
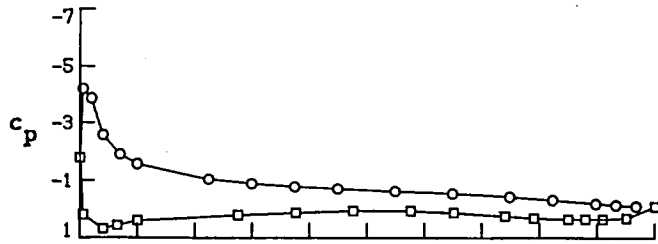
FIGURE 6 . CONTINUED.

○ upper surface
□ lower surface

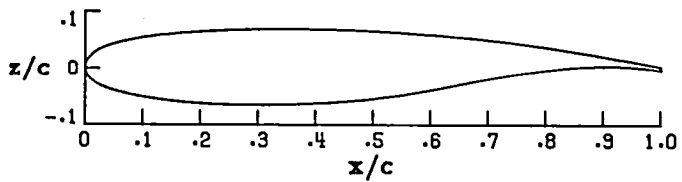
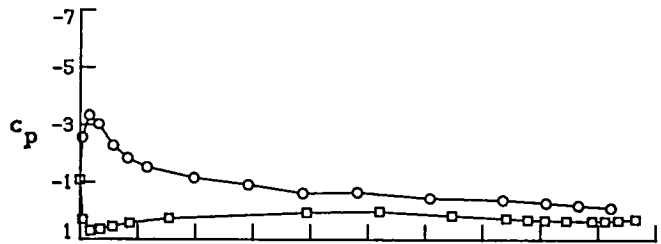
Wing Station C



Wing Station B



Wing Station A

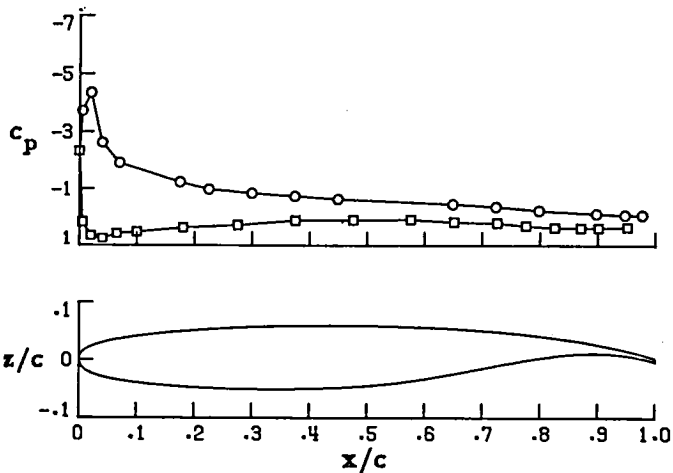


(d) $\alpha = 8.61$

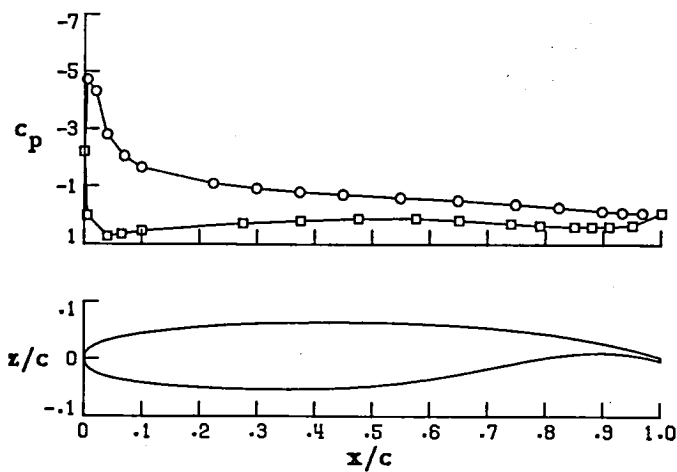
FIGURE 6. CONTINUED.

○ upper surface
 □ lower surface

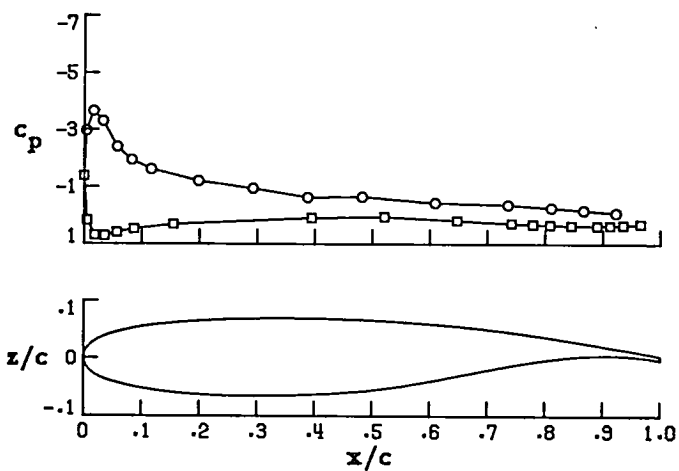
Wing Station C



Wing Station B



Wing Station A

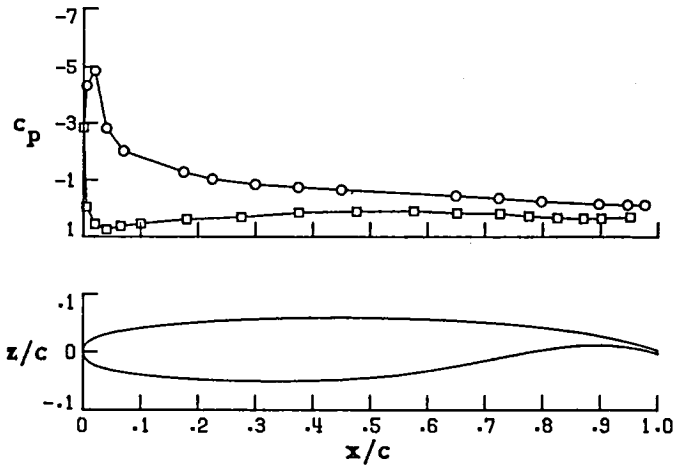


(e) $\alpha = 9.45$

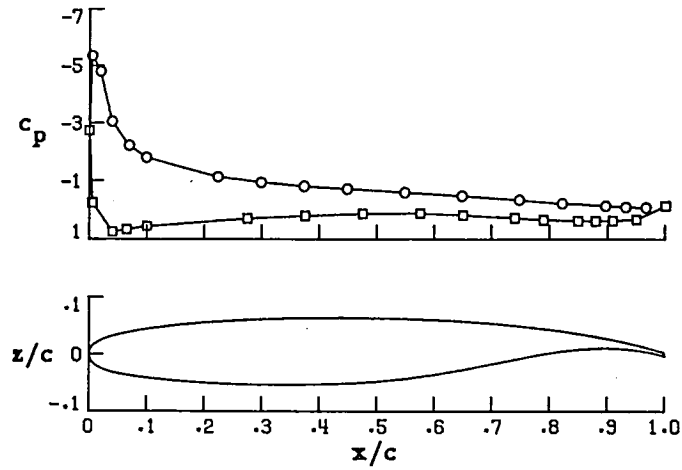
FIGURE 6 . CONTINUED.

○ upper surface
 □ lower surface

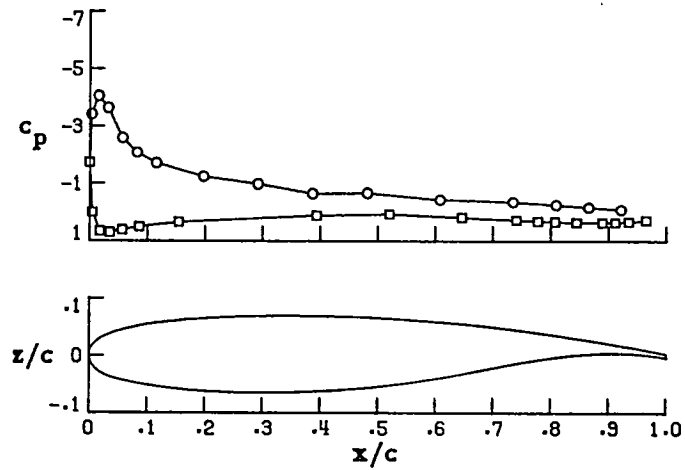
Wing Station C



Wing Station B



Wing Station A

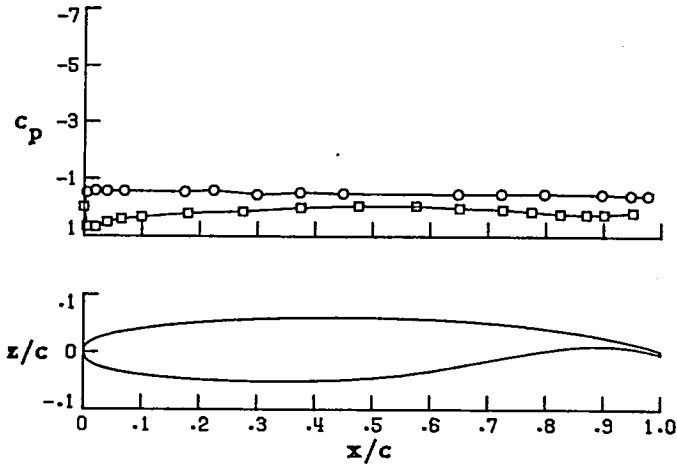


(f) $\alpha = 10.40$

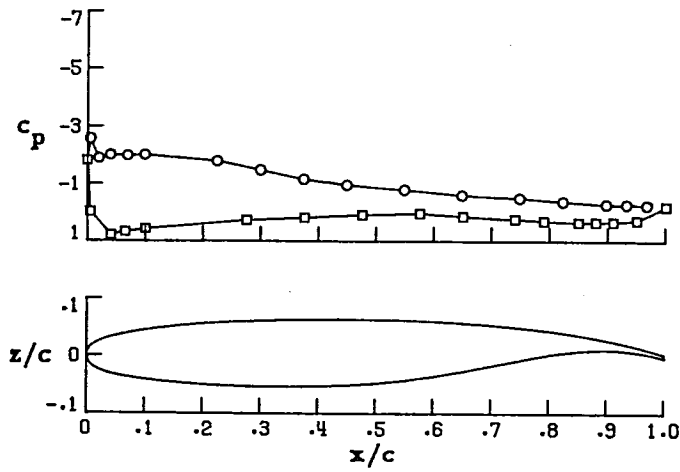
FIGURE 6 . CONTINUED.

○ upper surface
 □ lower surface

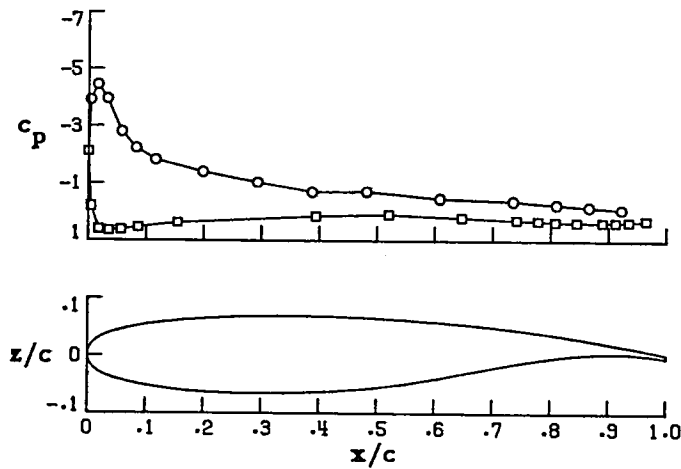
Wing Station C



Wing Station B



Wing Station A

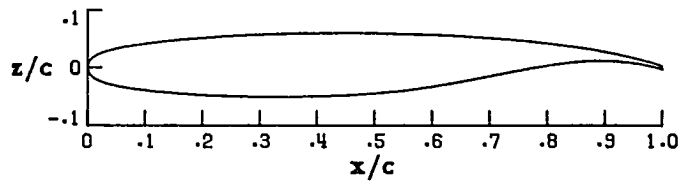
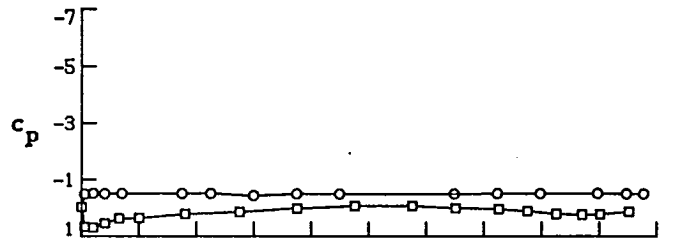


(g) $\alpha = 11.59$

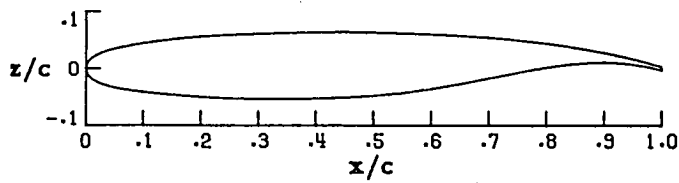
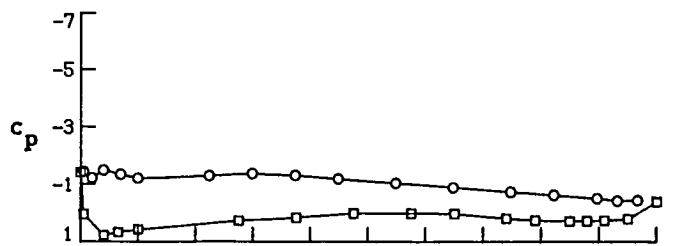
FIGURE 6 . CONTINUED.

○ upper surface
 □ lower surface

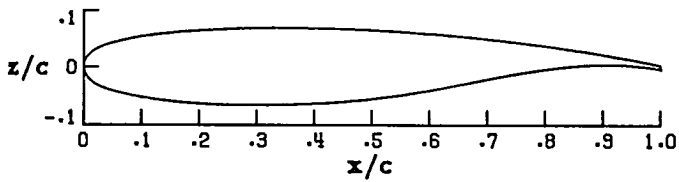
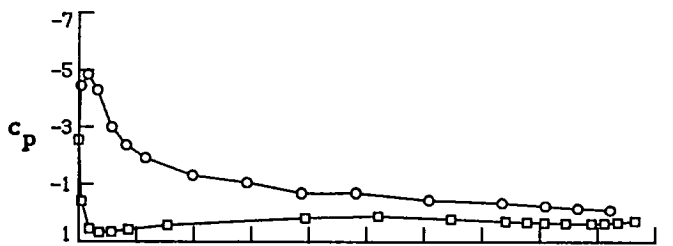
Wing Station C



Wing Station B



Wing Station A

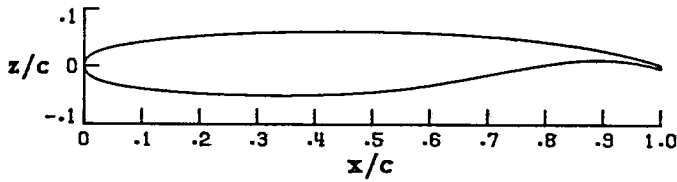
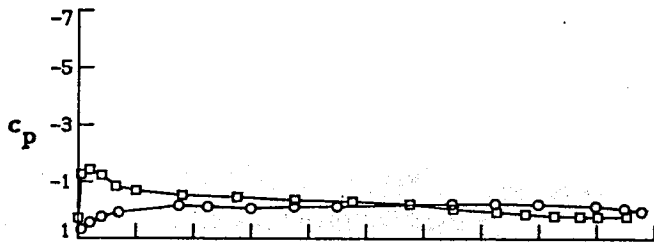


(h) $\alpha = 12.64$

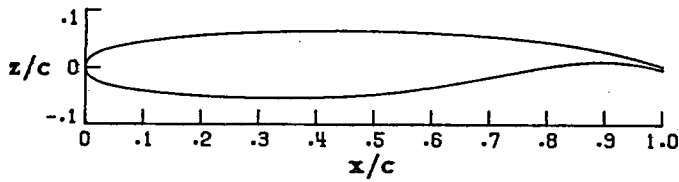
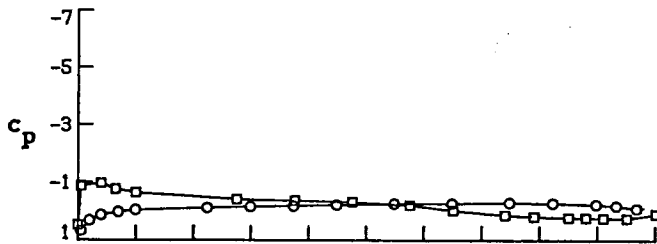
FIGURE 6. CONCLUDED.

○ upper surface
□ lower surface

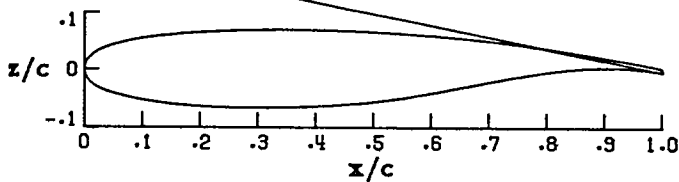
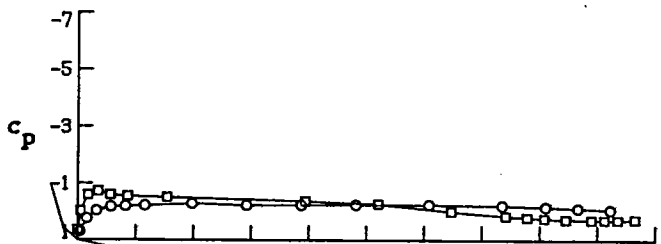
Wing Station C



Wing Station B



Wing Station A

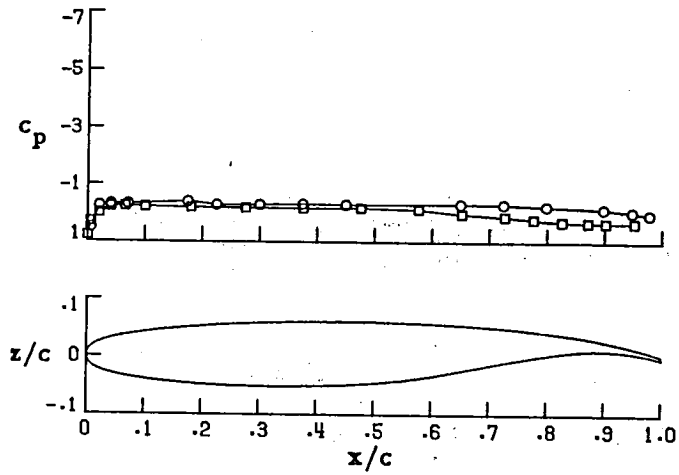


(a) $\alpha = -4.09$

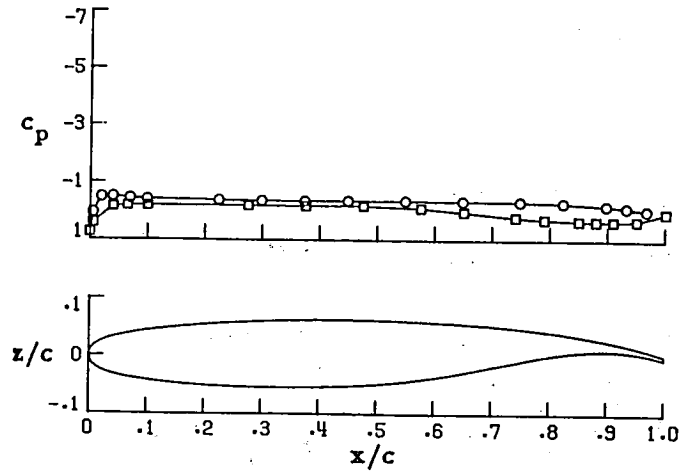
FIGURE 8 . PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 3 .

○ upper surface
□ lower surface

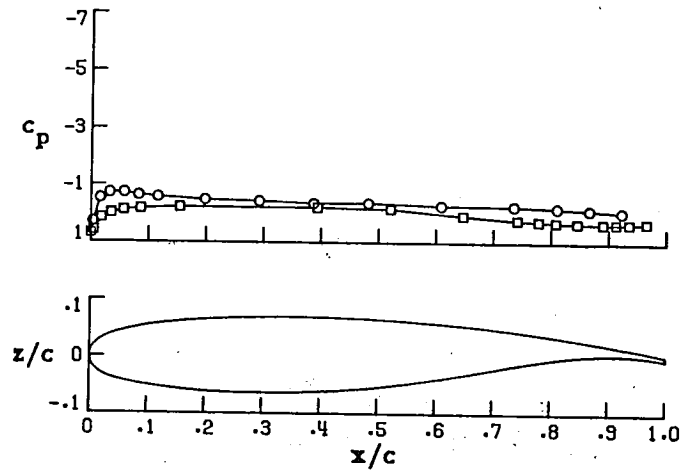
Wing Station C



Wing Station B



Wing Station A

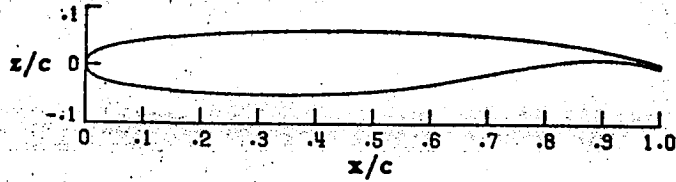
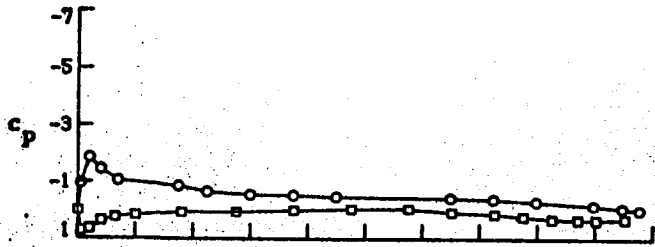


(b) $\alpha = -.21$

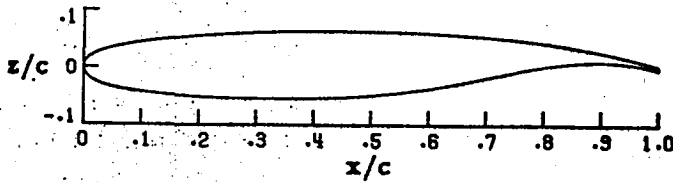
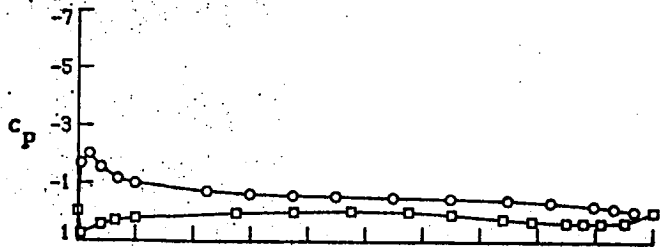
FIGURE 7. CONTINUED.

○ upper surface
□ lower surface

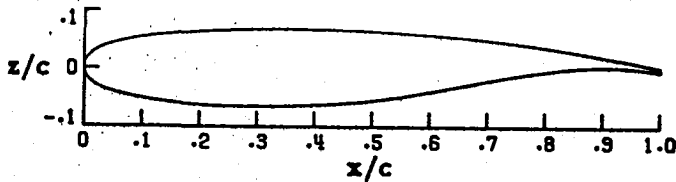
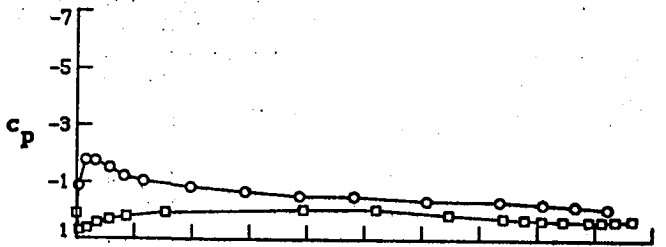
Wing Station C



Wing Station B



Wing Station A

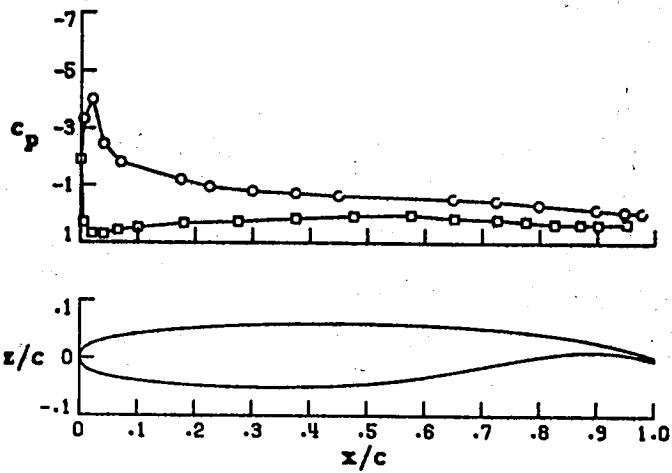


(c) $\alpha = 4.27$

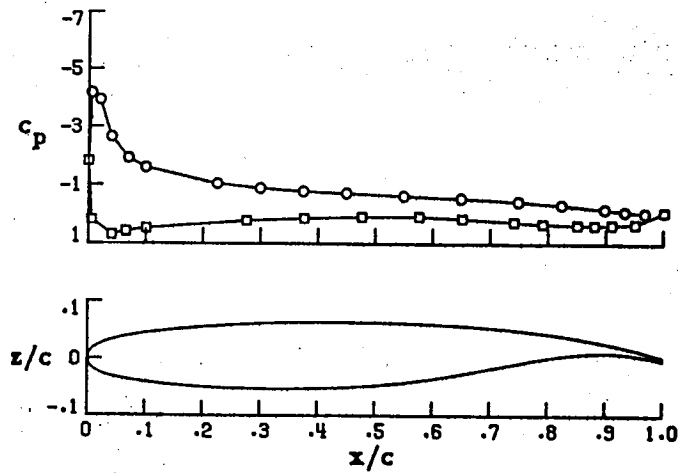
FIGURE 7. CONTINUED.

○ upper surface
 □ lower surface

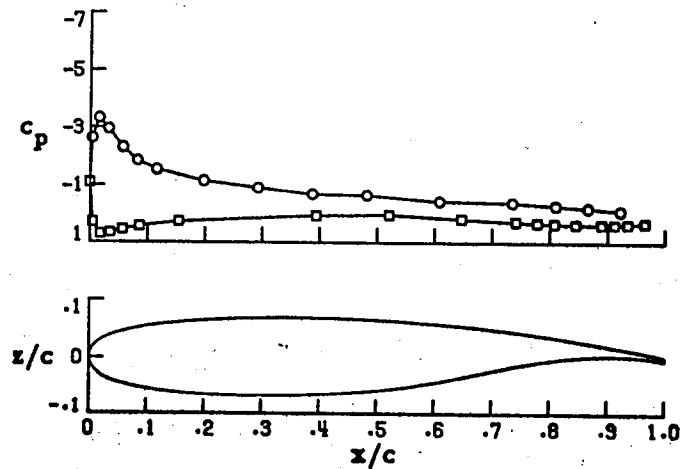
Wing Station G



Wing Station B



Wing Station A

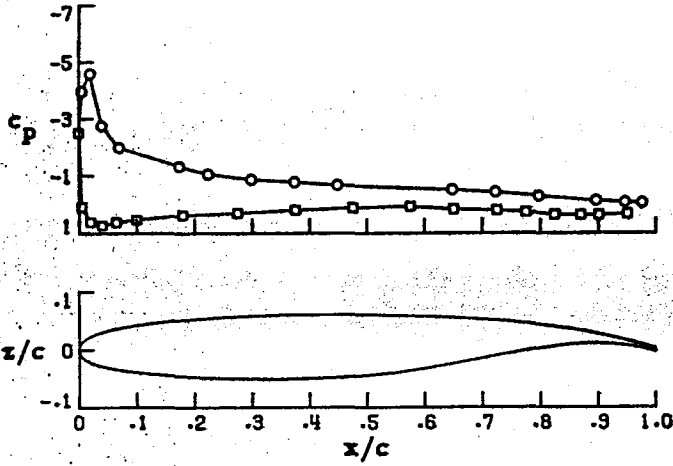


(d) $\alpha = 8.52$

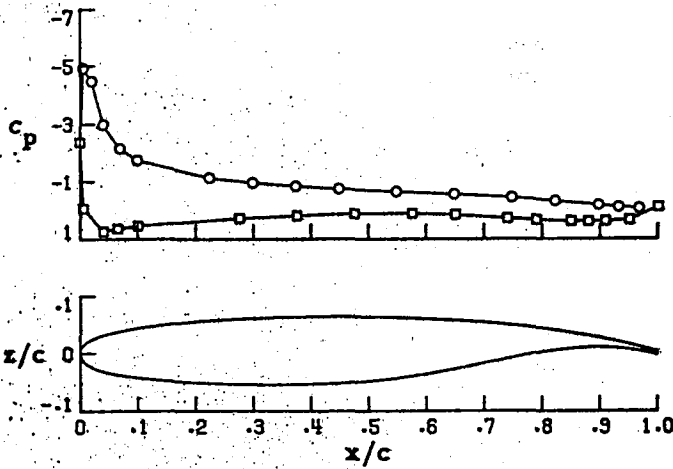
FIGURE 7. CONTINUED.

○ upper surface
 □ lower surface

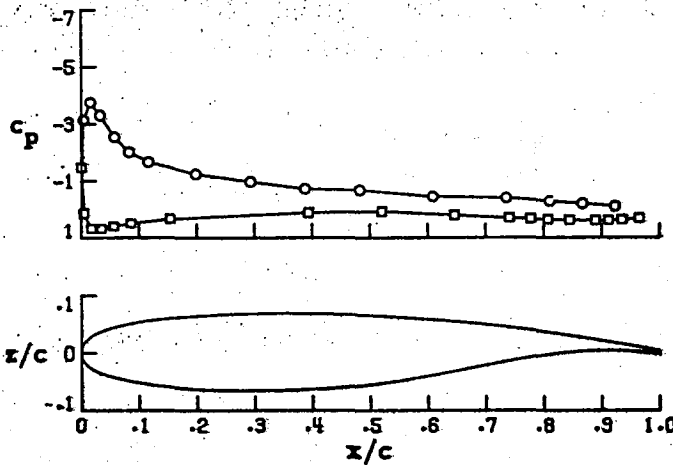
Wing Station C



Wing Station B



Wing Station A

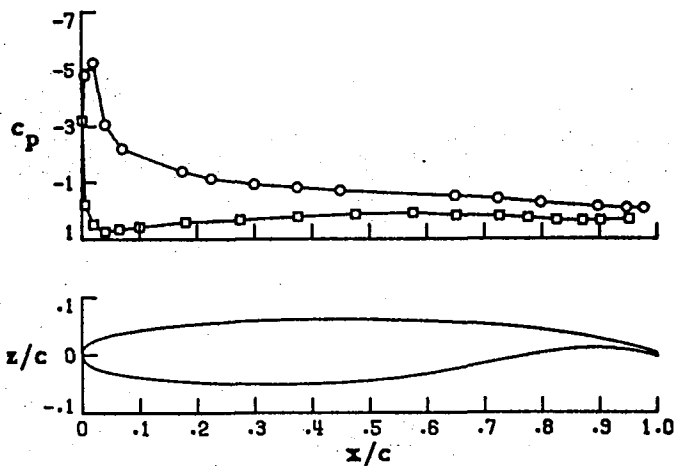


(e) $\alpha = 9.40$

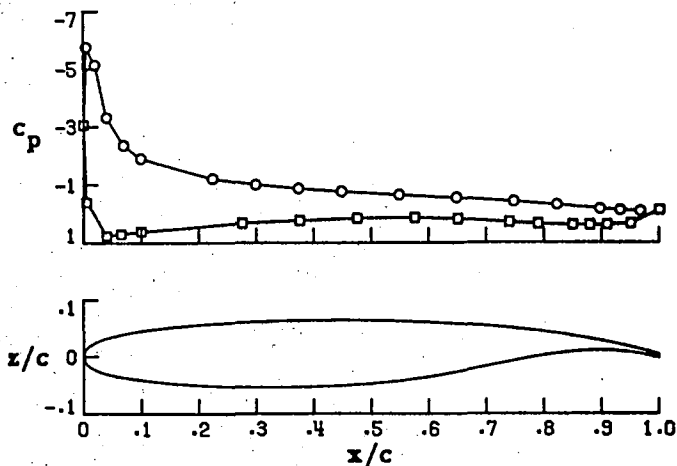
FIGURE 7. CONTINUED.

○ upper surface
 □ lower surface

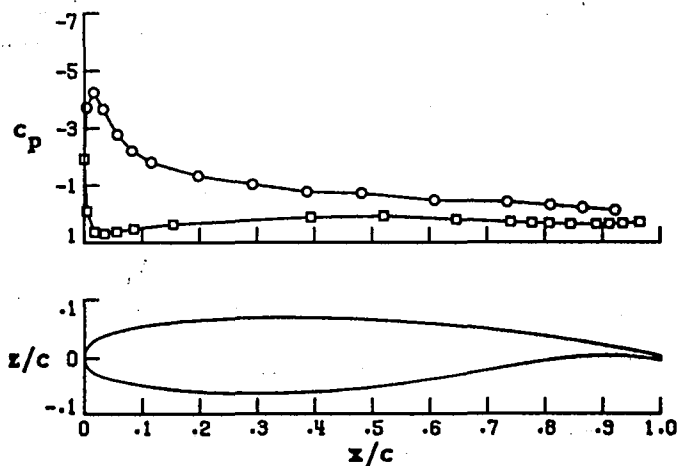
Wing Station C



Wing Station B



Wing Station A

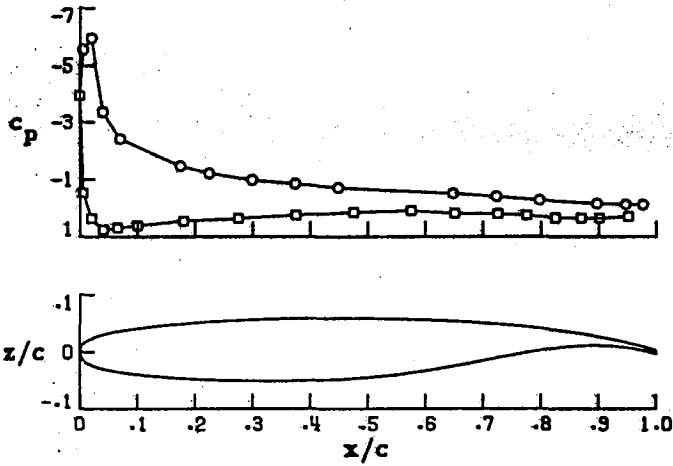


(f) $\alpha = 10.57$

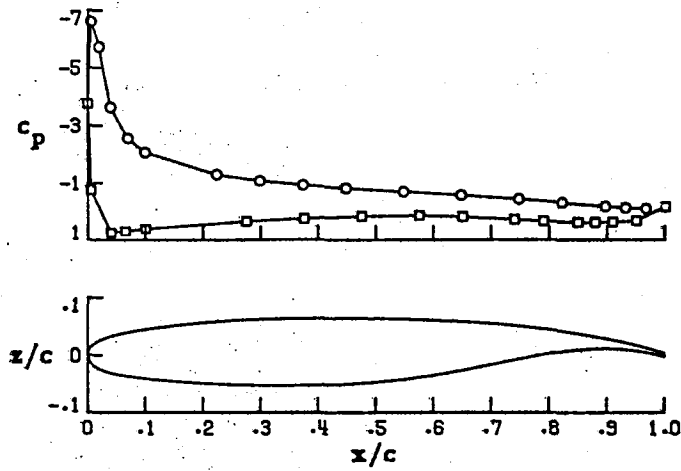
FIGURE 7. CONTINUED.

○ upper surface
 □ lower surface

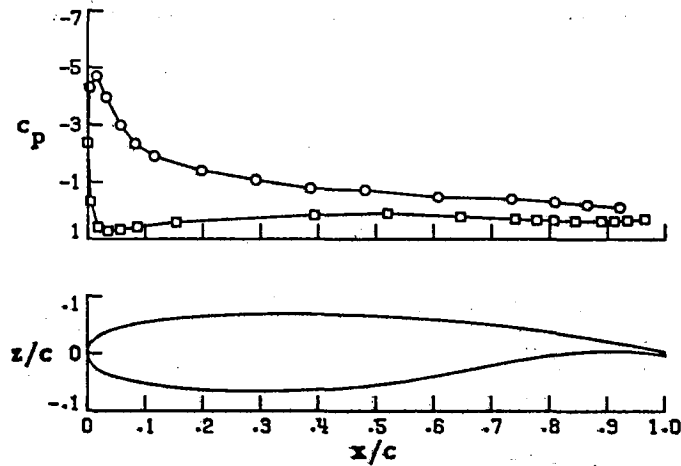
Wing Station C



Wing Station B



Wing Station A

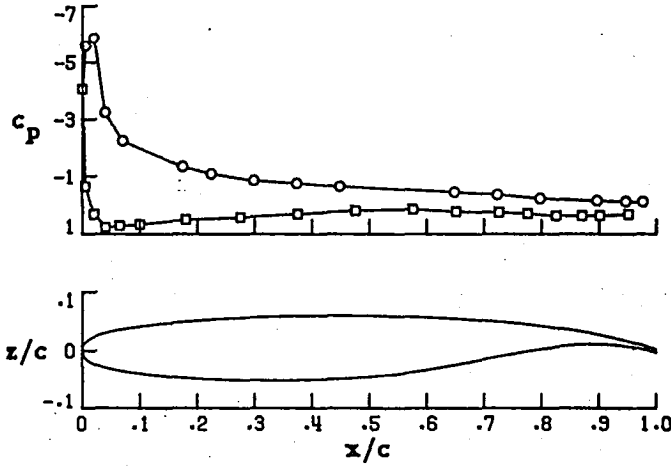


(g) $\alpha = 11.69$

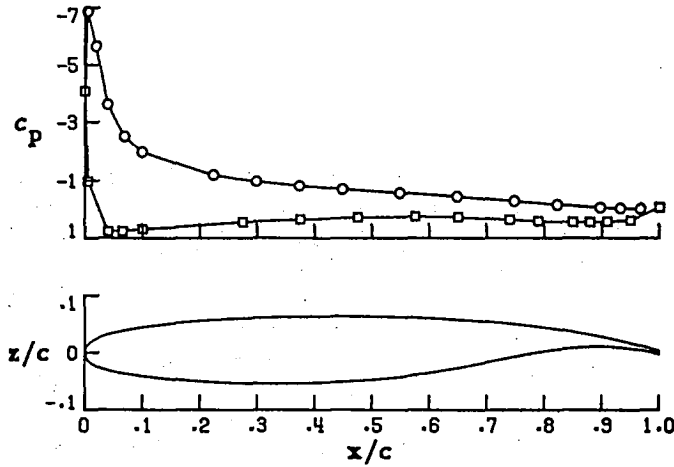
FIGURE 7. CONTINUED.

○ upper surface
 □ lower surface

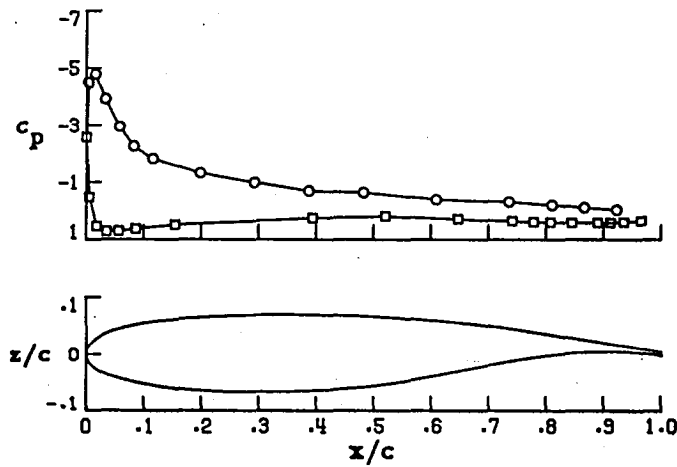
Wing Station C



Wing Station B



Wing Station A

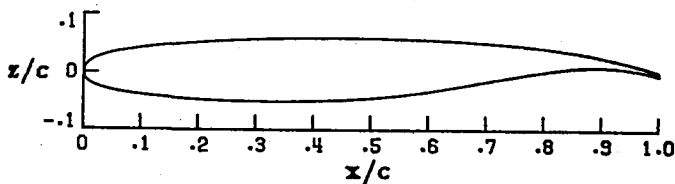
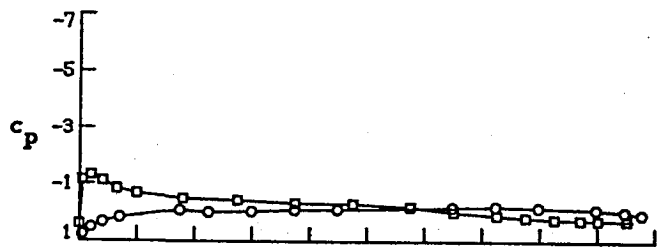


(h) $\alpha = 12.65$

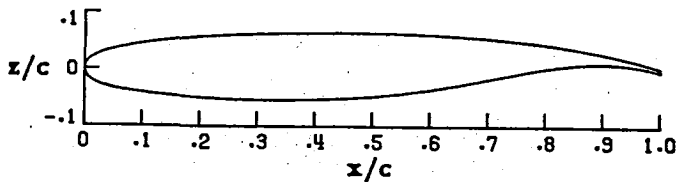
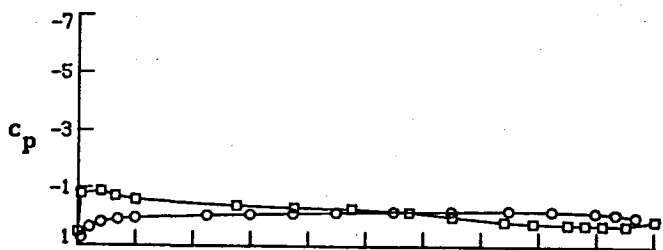
FIGURE 7. CONCLUDED.

○ upper surface
□ lower surface

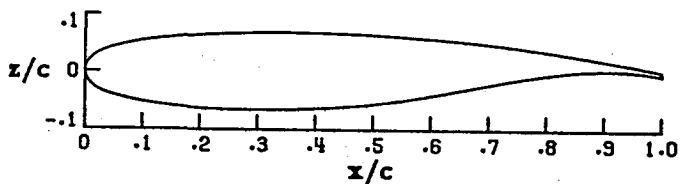
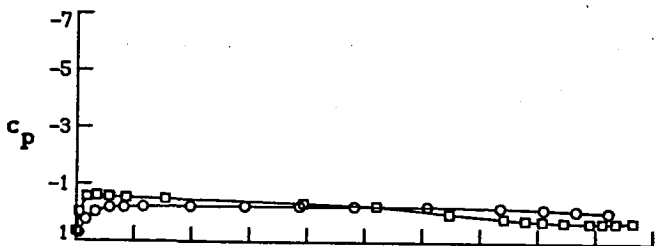
Wing Station C



Wing Station B



Wing Station A

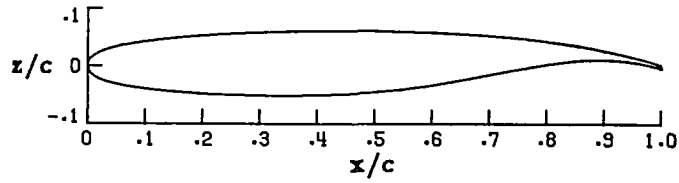
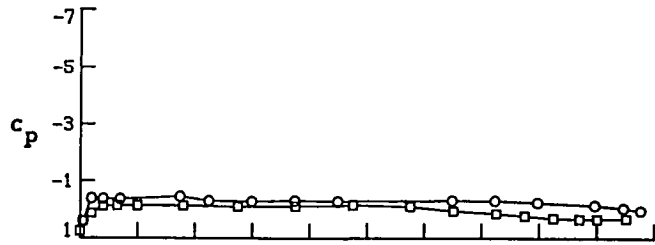


(a) $\alpha = -4.09$

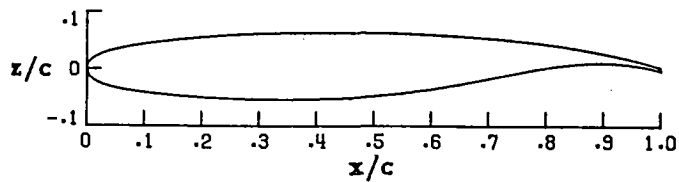
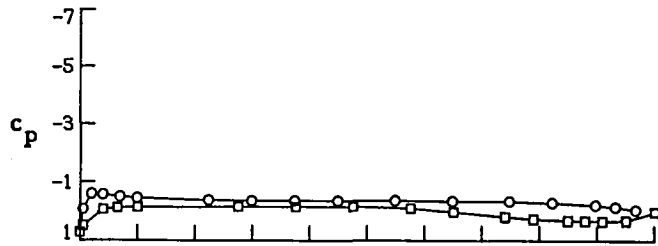
FIGURE 8. - PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 3.

○ upper surface
 □ lower surface

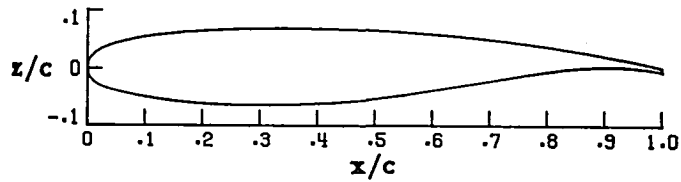
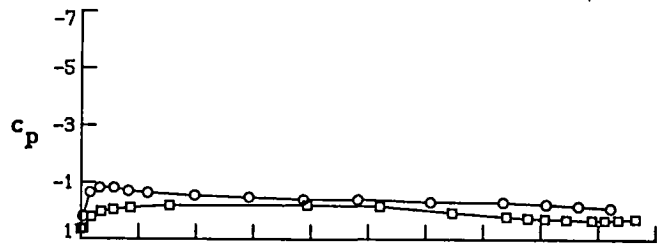
Wing Station C



Wing Station B



Wing Station A

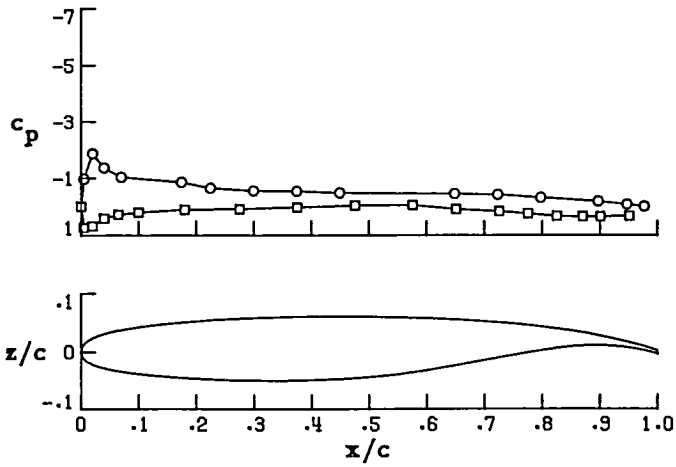


(b) $\alpha = .16$

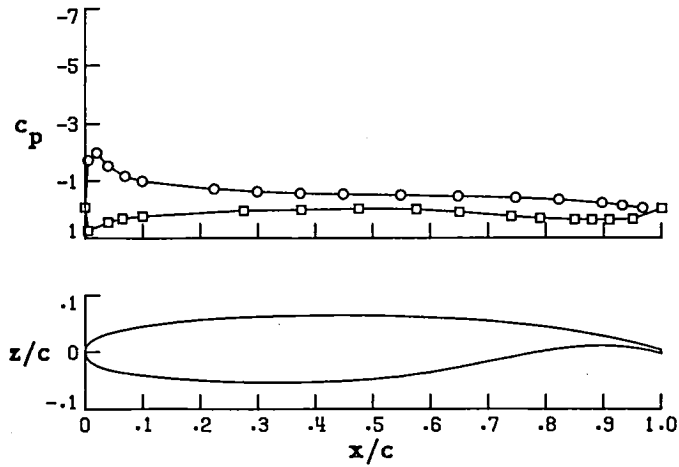
FIGURE 8 . CONTINUED.

○ upper surface
□ lower surface

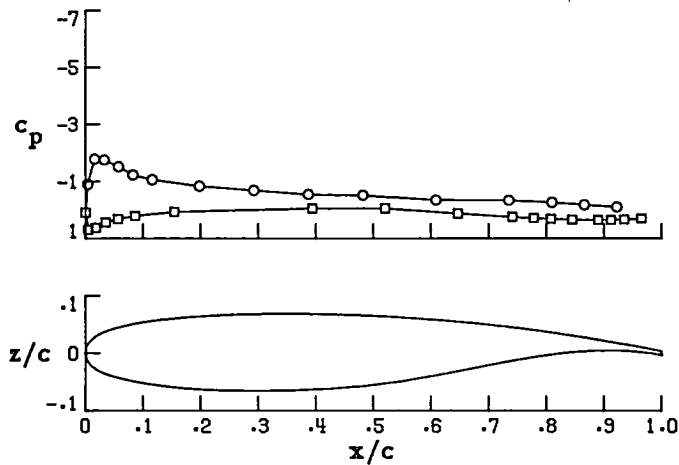
Wing Station C



Wing Station B



Wing Station A

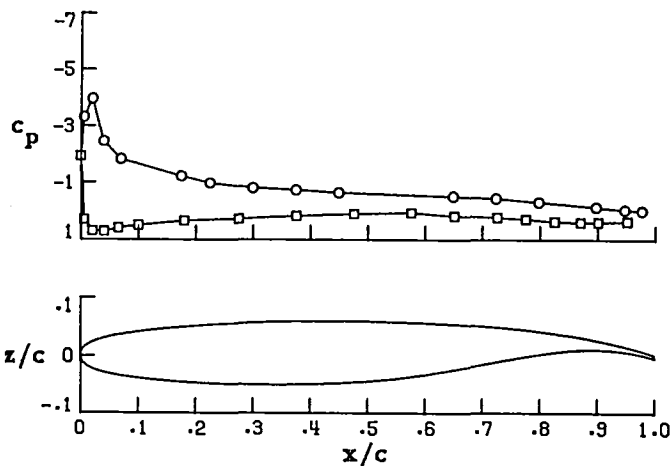


(c) $\alpha = 4.31$

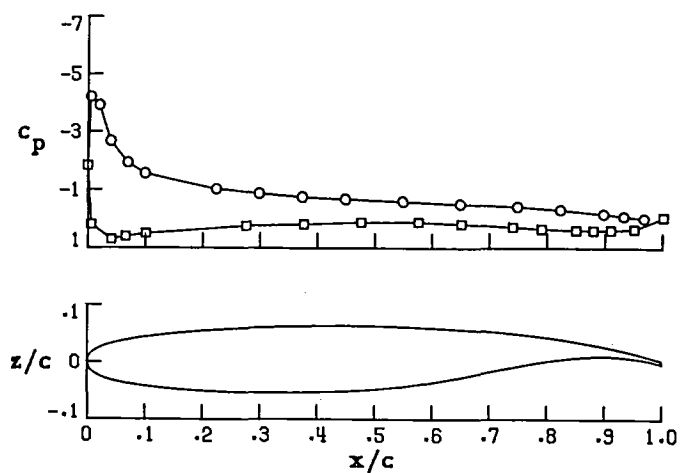
FIGURE 8 . CONTINUED.

○ upper surface
□ lower surface

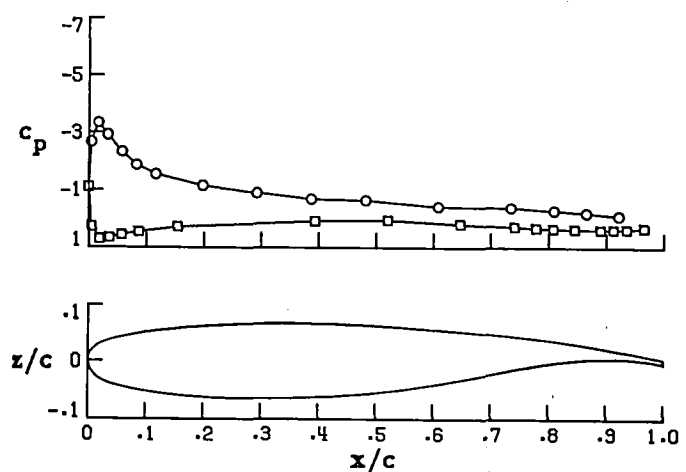
Wing Station C



Wing Station B



Wing Station A

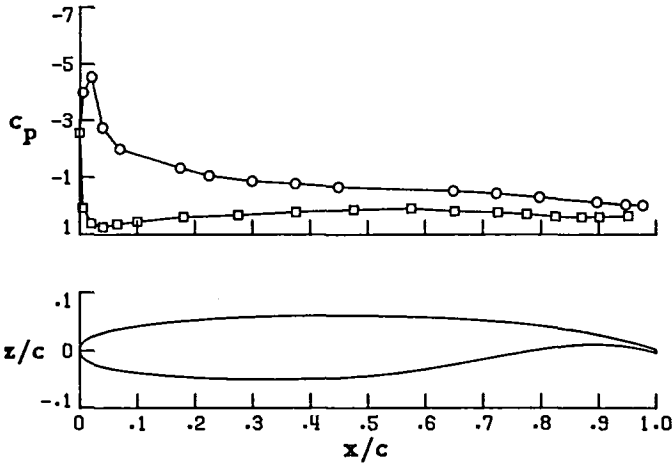


(d) $\alpha = 8.50$

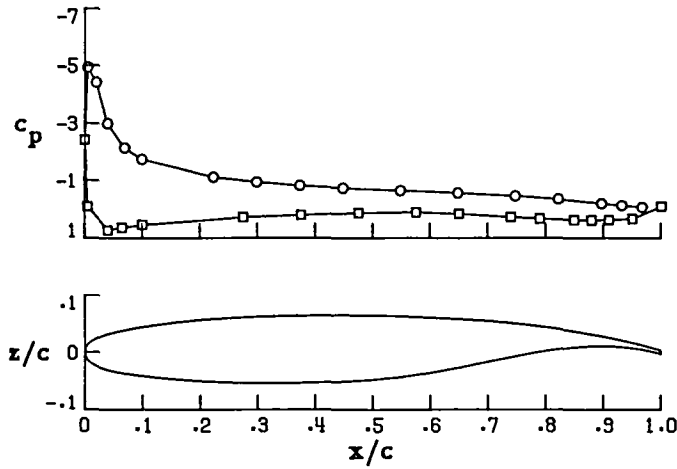
FIGURE 8 . CONTINUED.

○ upper surface
□ lower surface

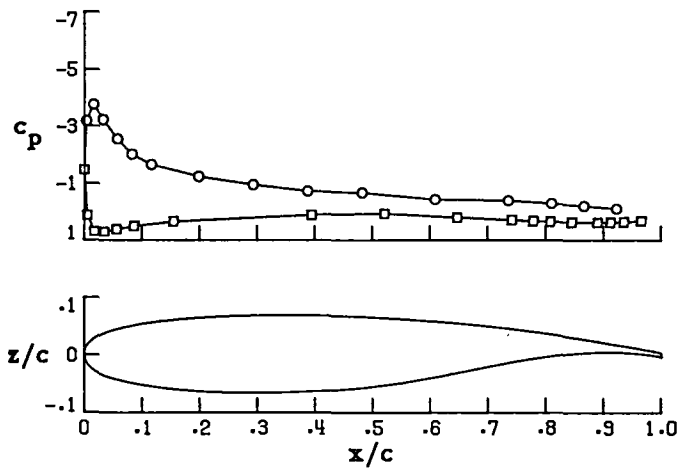
Wing Station C



Wing Station B



Wing Station A

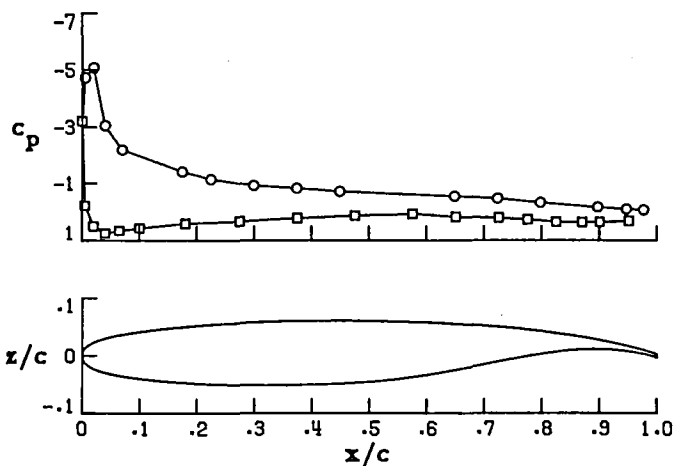


(e) $\alpha = 9.56$

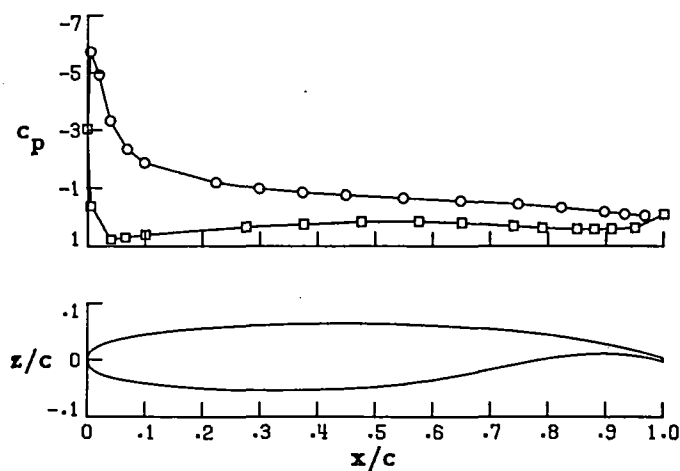
FIGURE 8 . CONTINUED.

○ upper surface
 □ lower surface

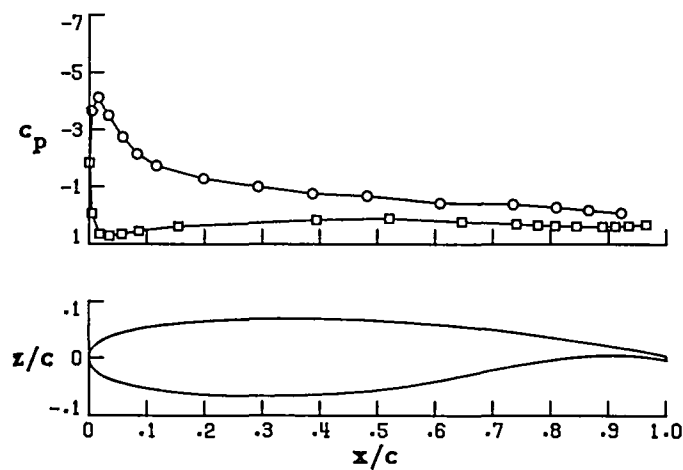
Wing Station C



Wing Station B

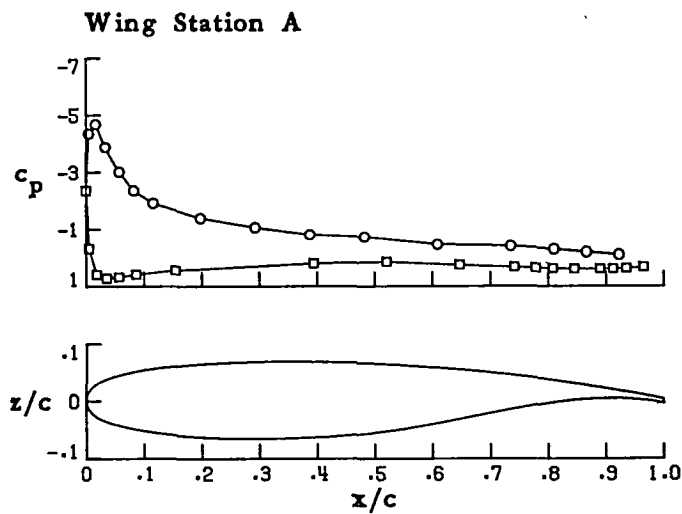
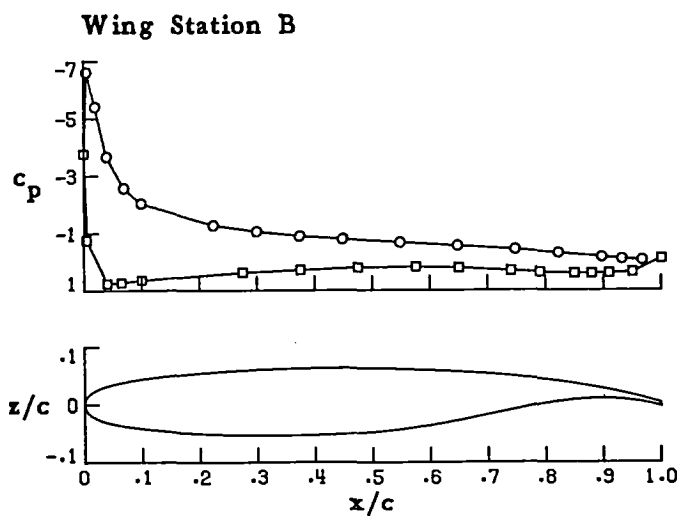
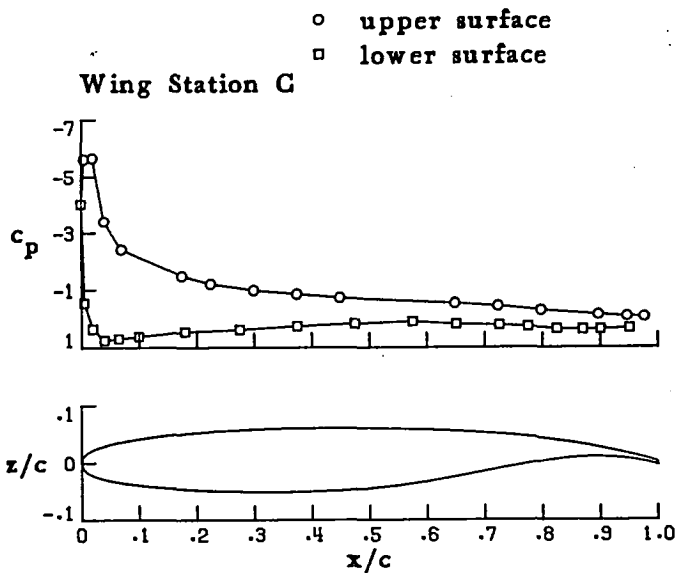


Wing Station A



(f) $\alpha = 10.52$

FIGURE 8 . CONTINUED.

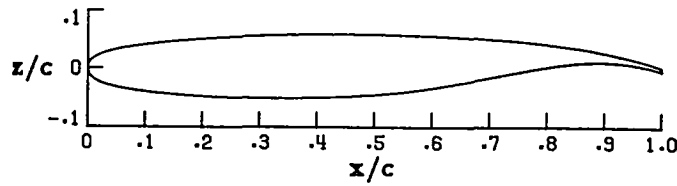
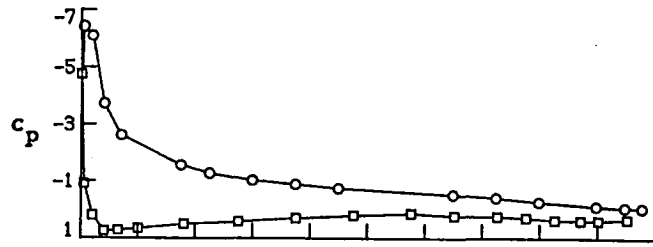


(g) $\alpha = 11.62$

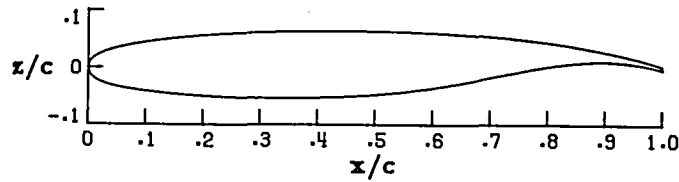
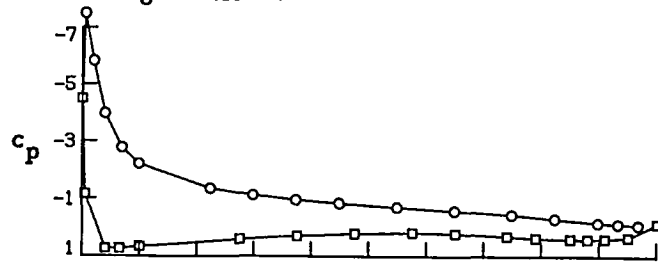
FIGURE 8 . CONTINUED.

○ upper surface
 □ lower surface

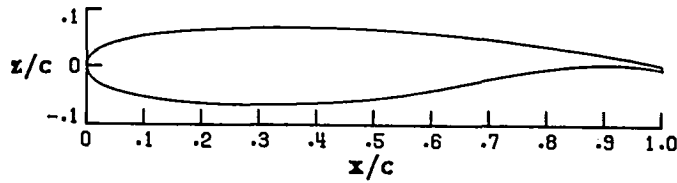
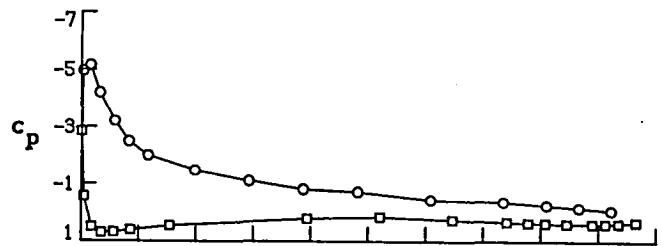
Wing Station C



Wing Station B



Wing Station A

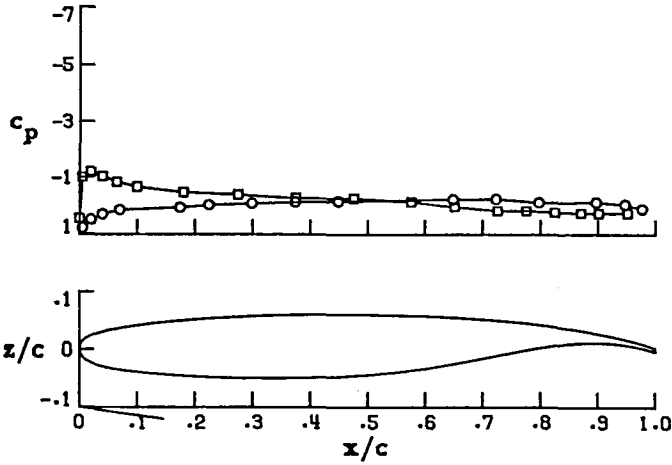


(h) $\alpha = 12.60$

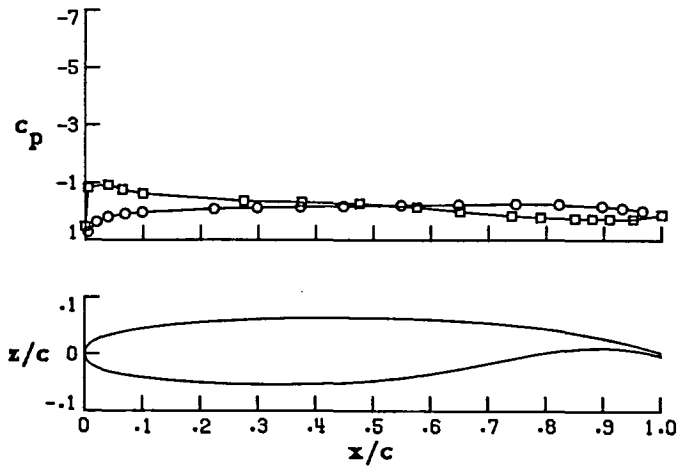
FIGURE 8. CONCLUDED.

○ upper surface
□ lower surface

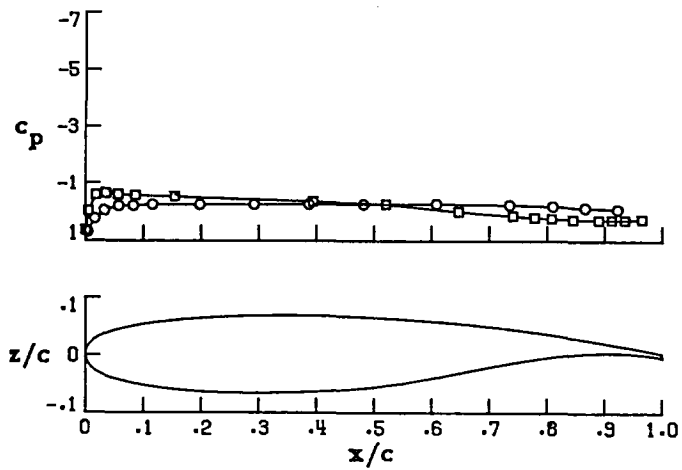
Wing Station C



Wing Station B



Wing Station A

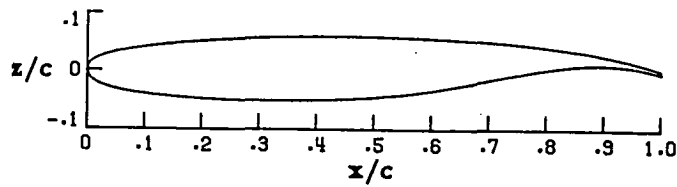
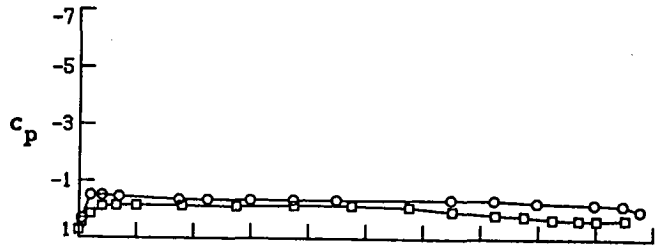


(a) $\alpha = -4.22$

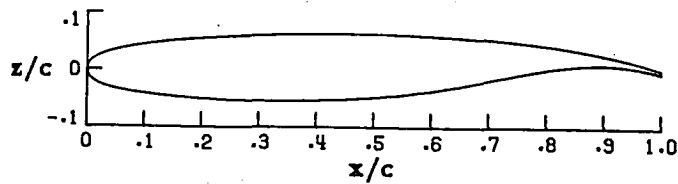
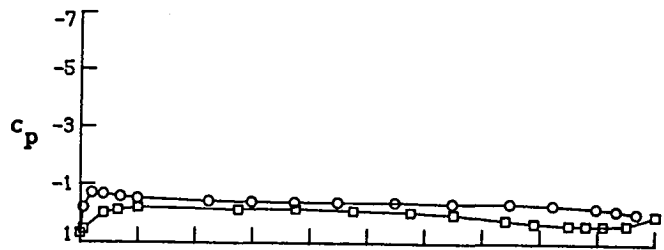
FIGURE 9. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 10.

○ upper surface
□ lower surface

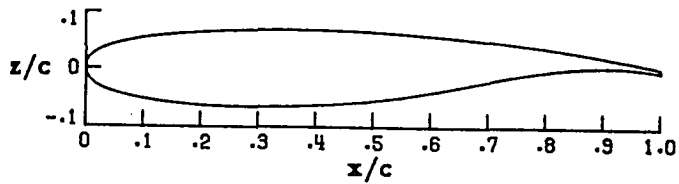
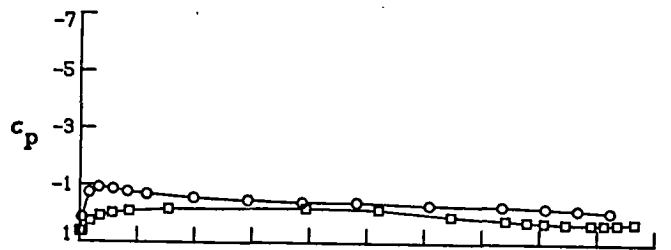
Wing Station C



Wing Station B



Wing Station A

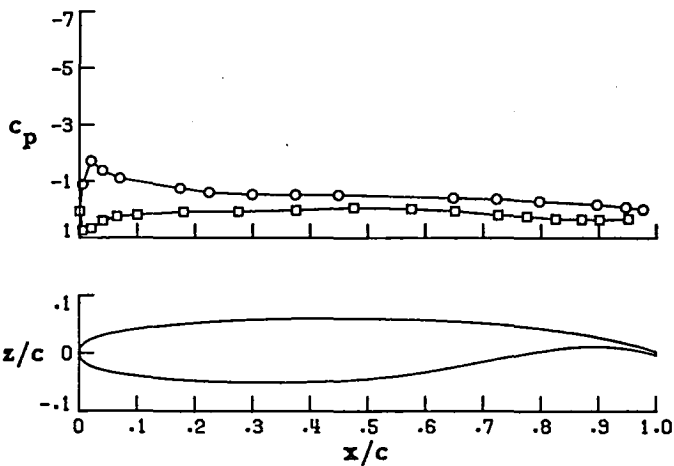


(b) $\alpha = .44$

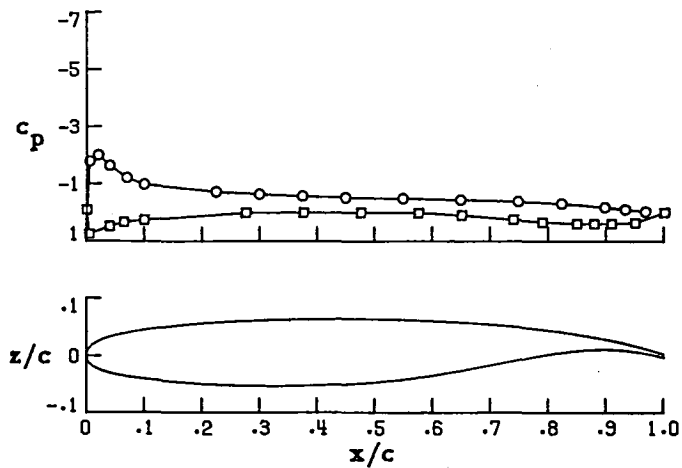
FIGURE 9 . CONTINUED.

○ upper surface
□ lower surface

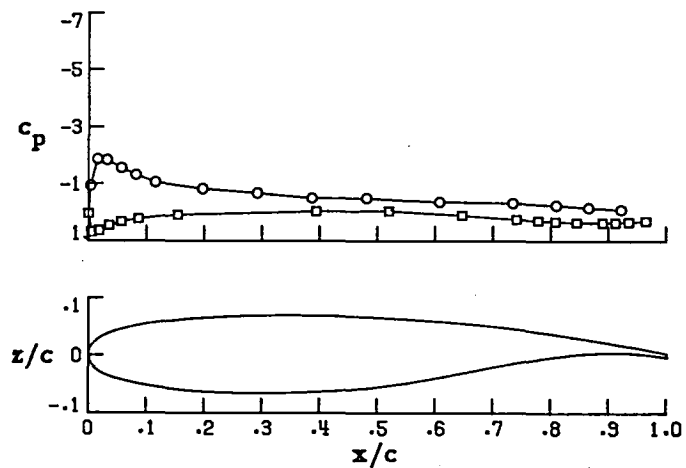
Wing Station C



Wing Station B



Wing Station A

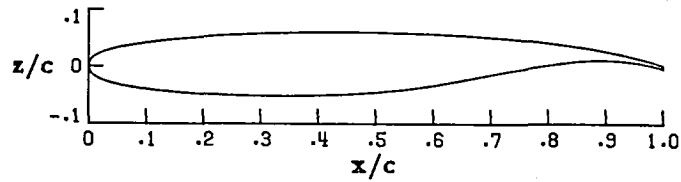
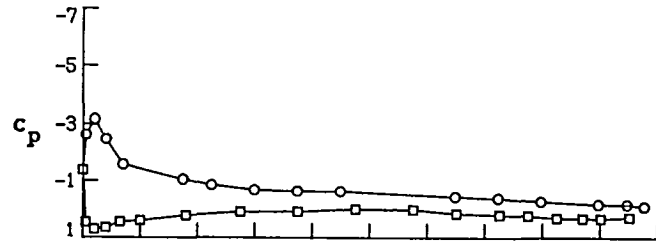


(c) $\alpha = 4.52$

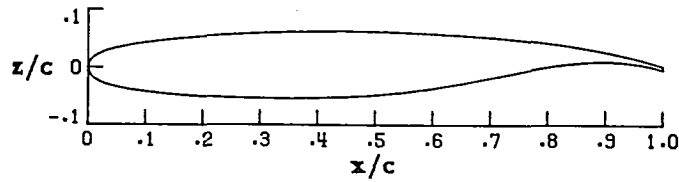
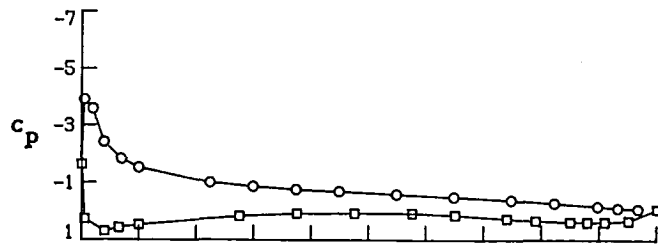
FIGURE 9 . CONTINUED.

○ upper surface
□ lower surface

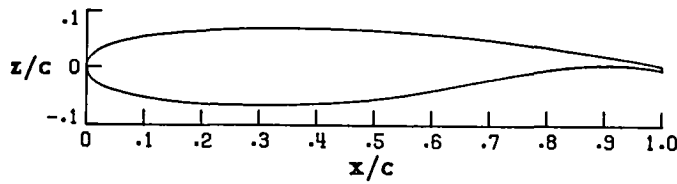
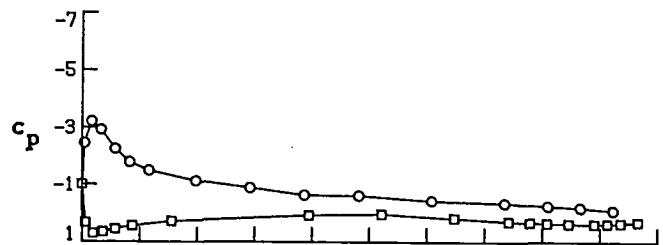
Wing Station C



Wing Station B



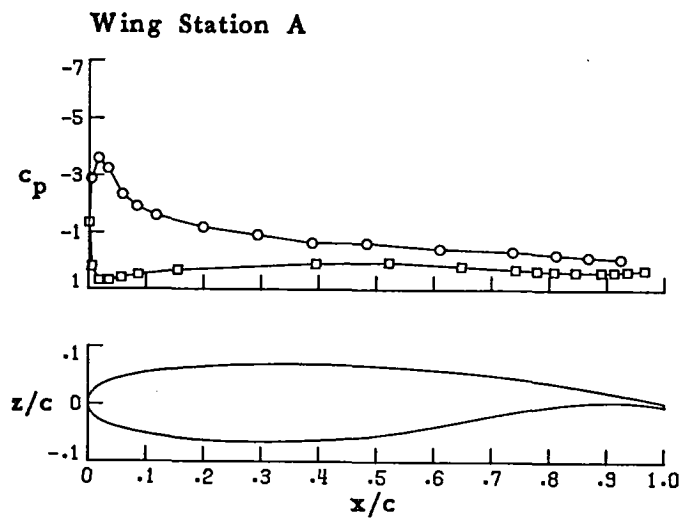
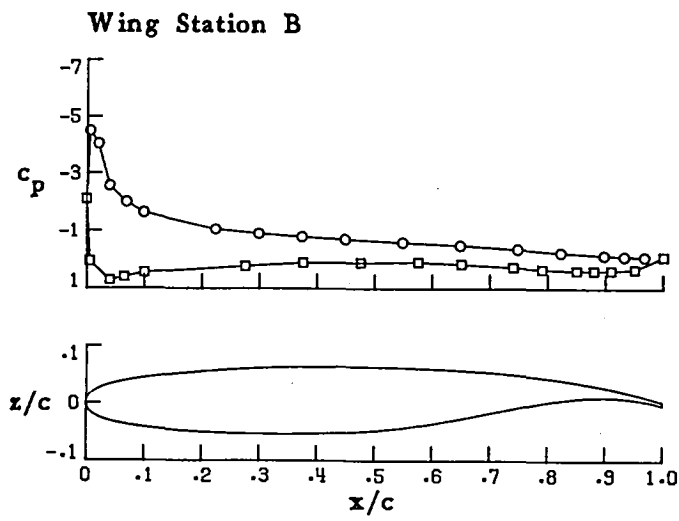
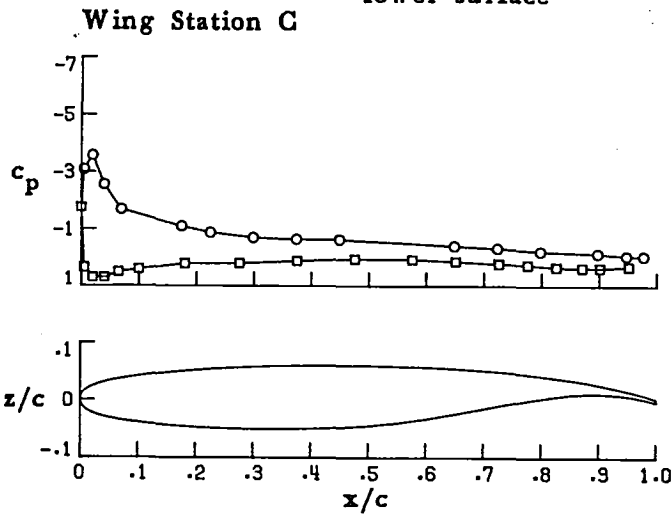
Wing Station A



(d) $\alpha = 8.48$

FIGURE 9. CONTINUED.

○ upper surface
□ lower surface

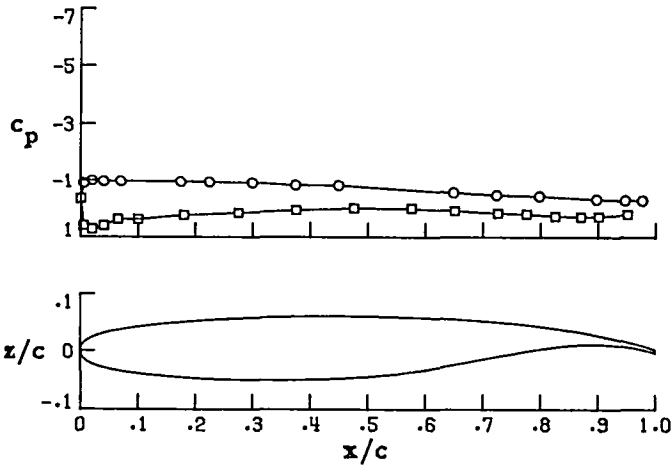


(e) $\alpha = 9.85$

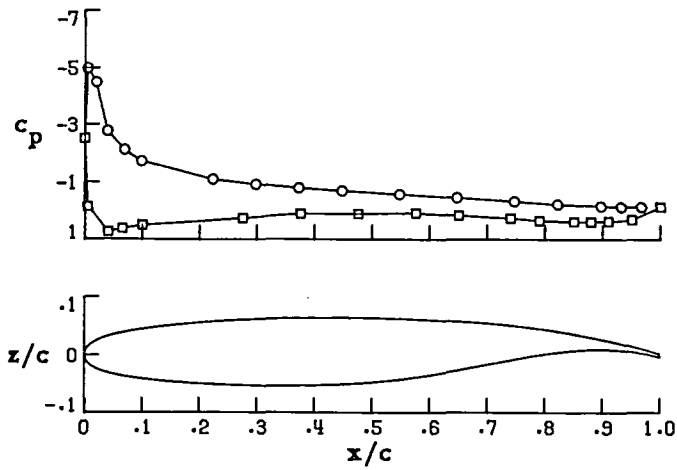
FIGURE 9 . CONTINUED.

○ upper surface
 □ lower surface

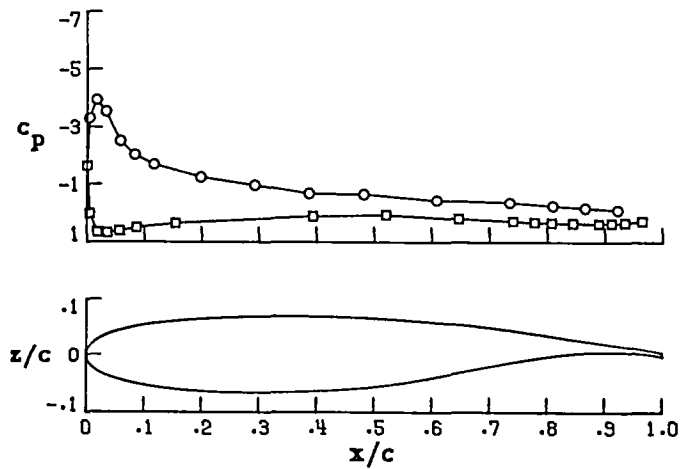
Wing Station C



Wing Station B



Wing Station A

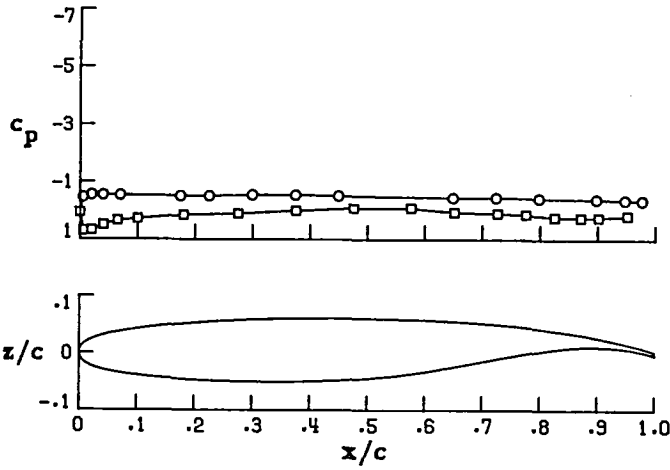


(f) $\alpha = 10.25$

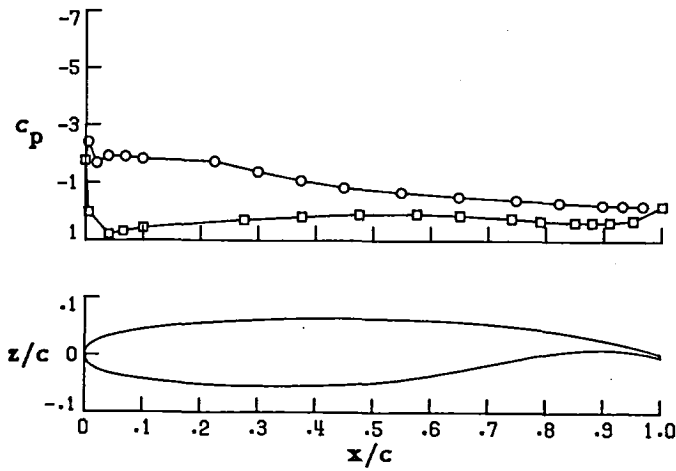
FIGURE 9 . CONTINUED.

○ upper surface
□ lower surface

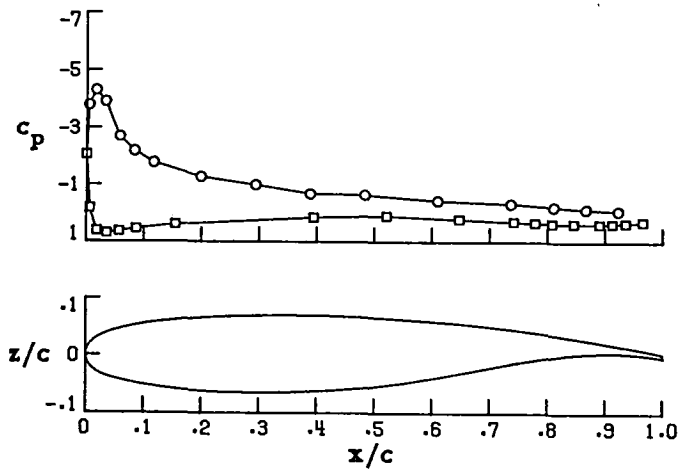
Wing Station C



Wing Station B



Wing Station A

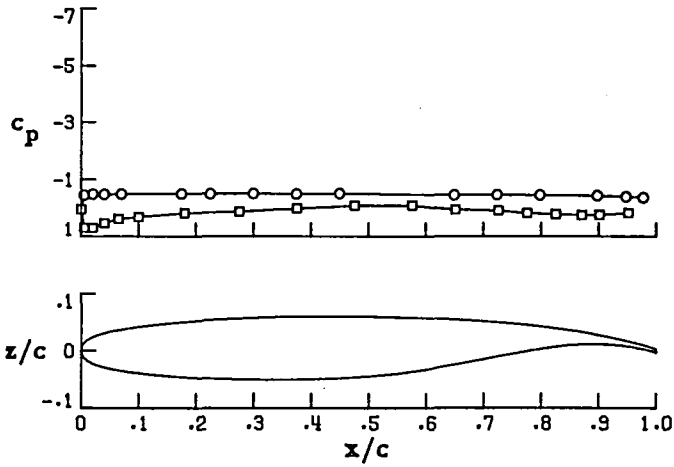


(g) $\alpha = 11.46$

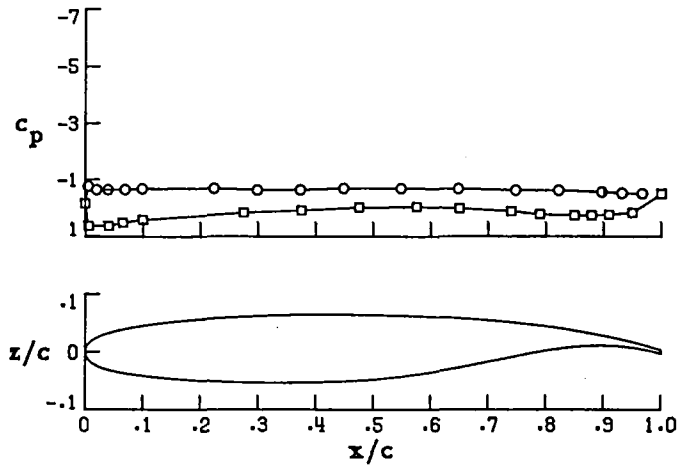
FIGURE 9. CONTINUED.

○ upper surface
□ lower surface

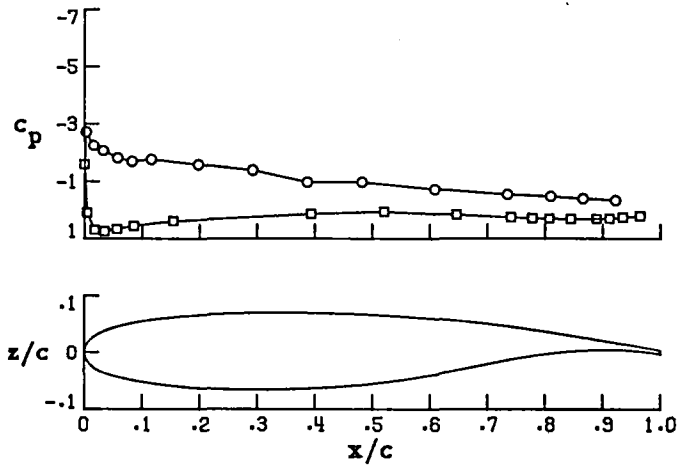
Wing Station C



Wing Station B



Wing Station A

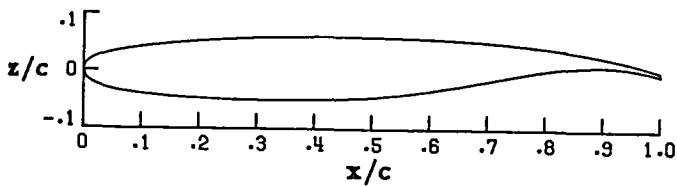
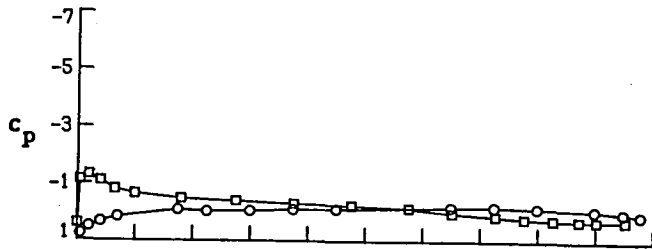


(h) $\alpha = 12.56$

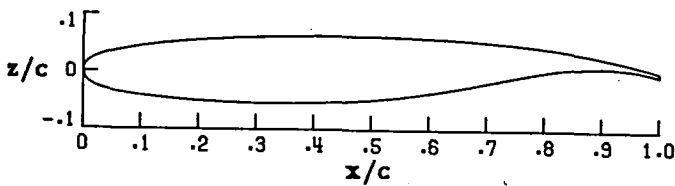
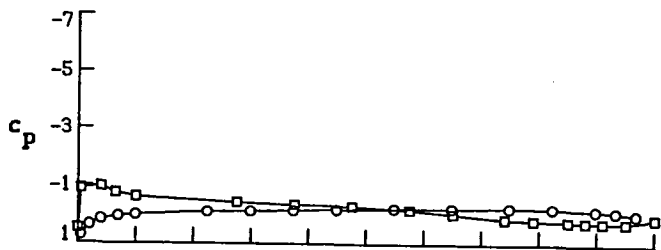
FIGURE 9. CONCLUDED.

○ upper surface
□ lower surface

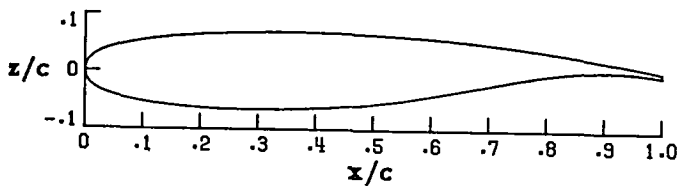
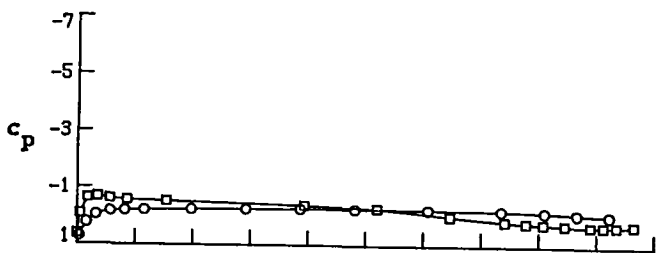
Wing Station C



Wing Station B



Wing Station A

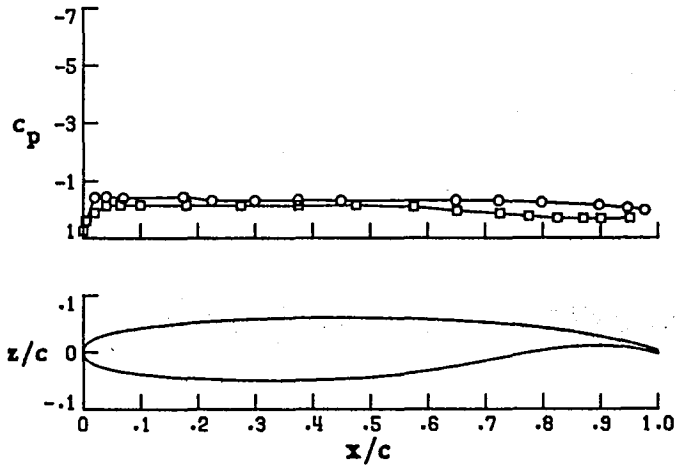


(a) $\alpha = -4.21$

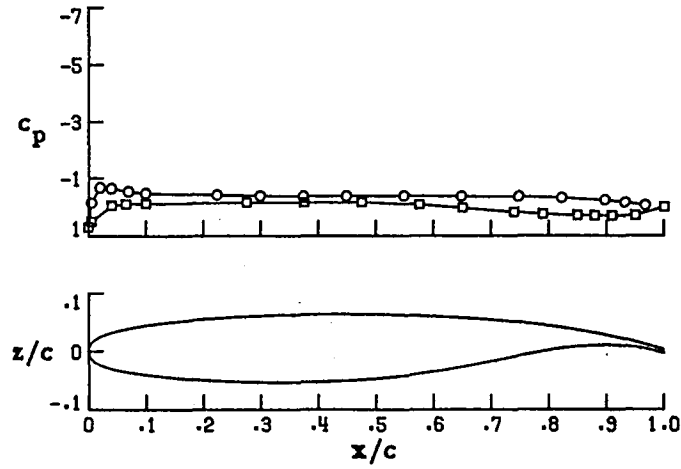
FIGURE 10. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 8.

○ upper surface
□ lower surface

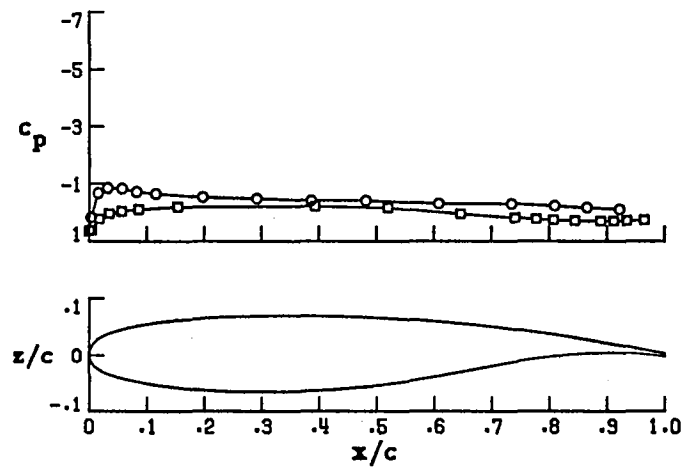
Wing Station C



Wing Station B



Wing Station A

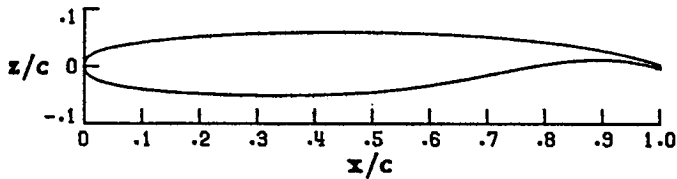
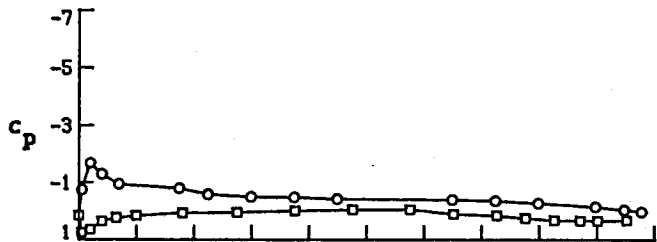


(b) $\alpha = .40$

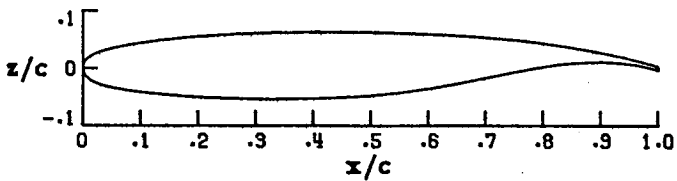
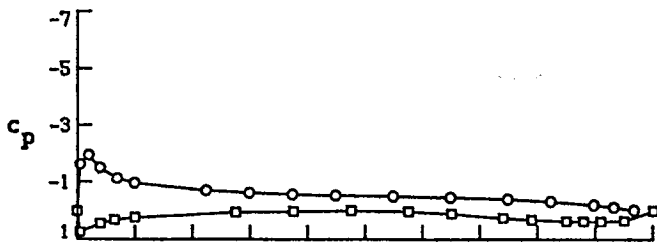
FIGURE 10. CONTINUED.

○ upper surface
 □ lower surface

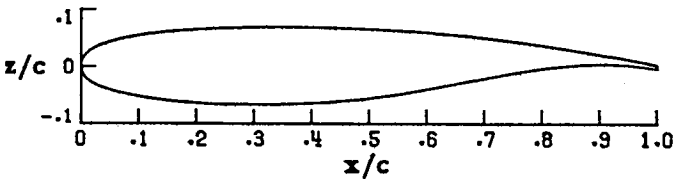
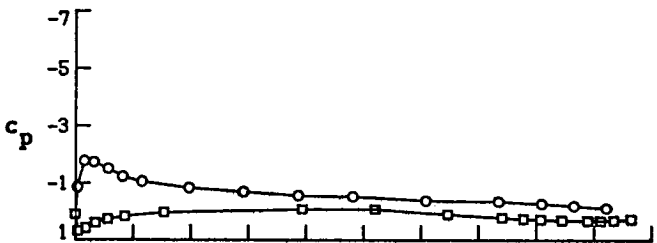
Wing Station C



Wing Station B



Wing Station A

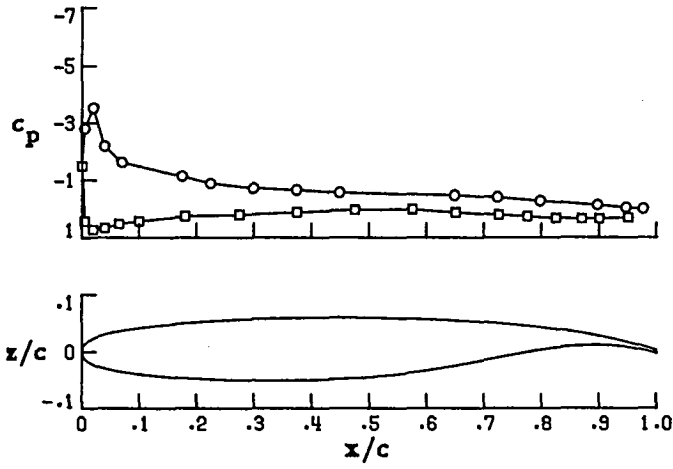


(c) $\alpha = 4.23$

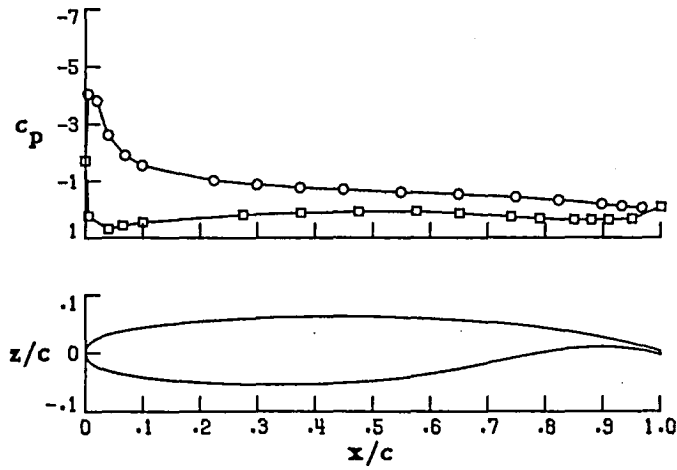
FIGURE 10. CONTINUED.

○ upper surface
□ lower surface

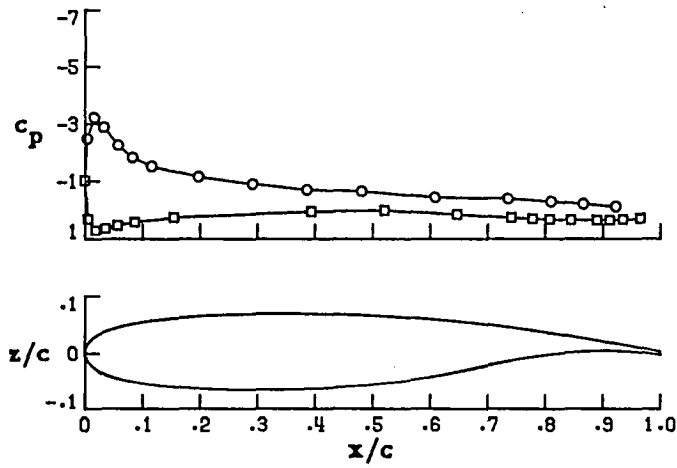
Wing Station C



Wing Station B



Wing Station A

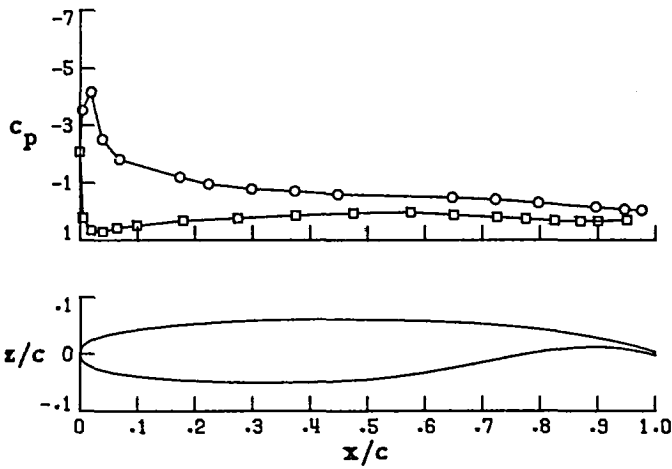


(d) $\alpha = 8.41$

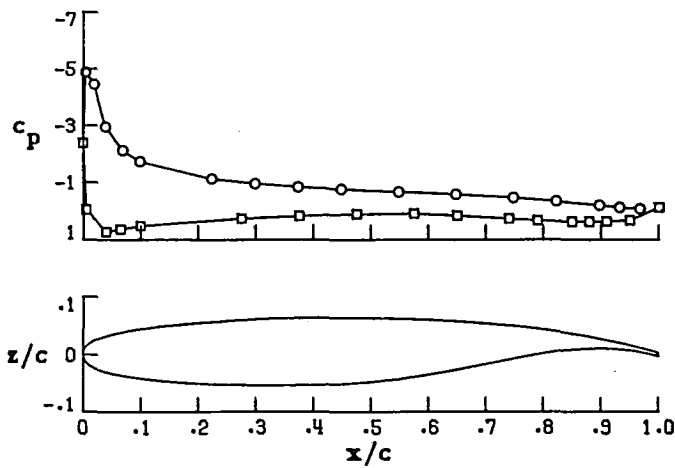
FIGURE 10. CONTINUED.

○ upper surface
□ lower surface

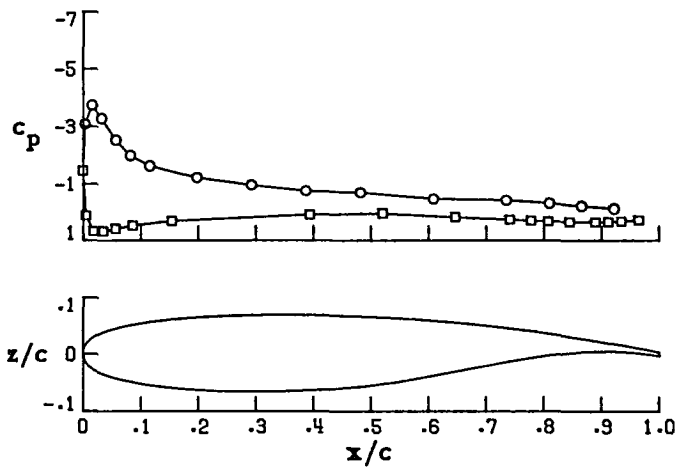
Wing Station C



Wing Station B



Wing Station A

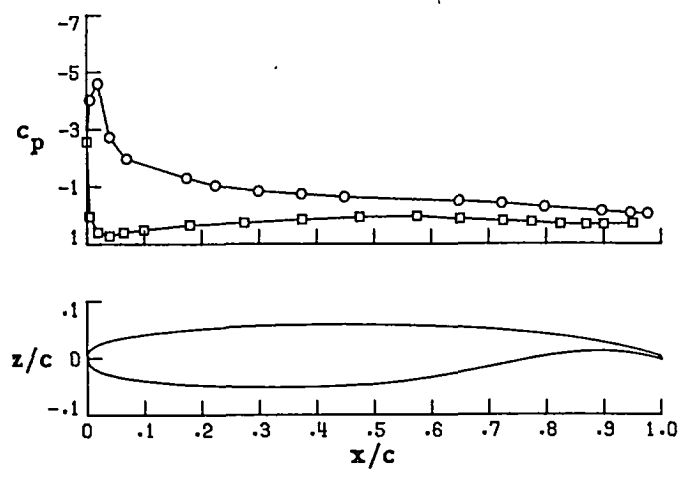


(e) $\alpha = 9.52$

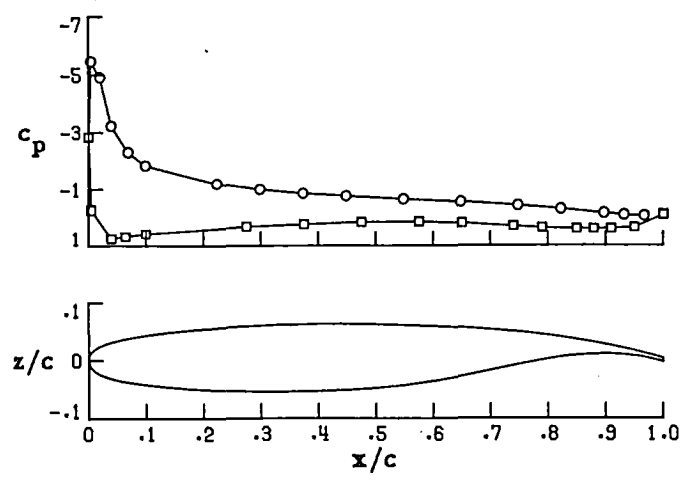
FIGURE 10. CONTINUED.

○ upper surface
 □ lower surface

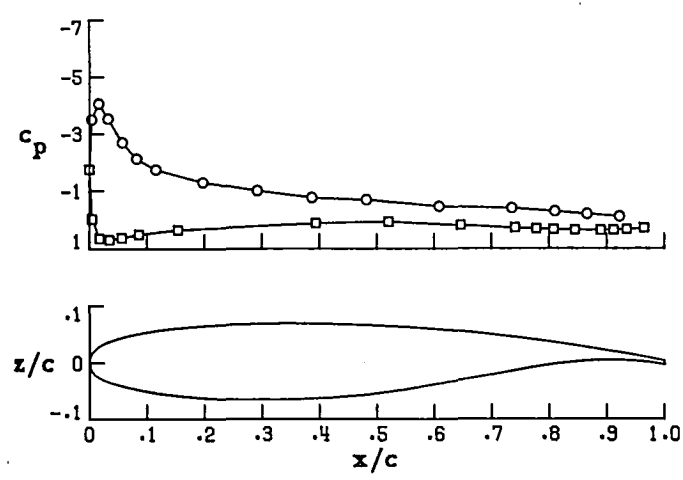
Wing Station C



Wing Station B



Wing Station A

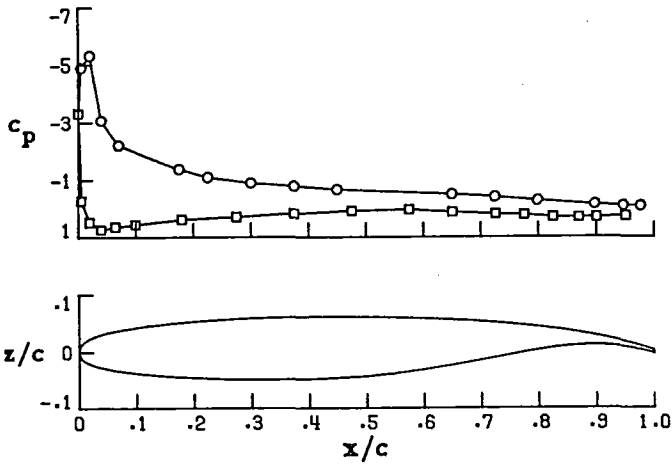


(f) $\alpha = 10.35$

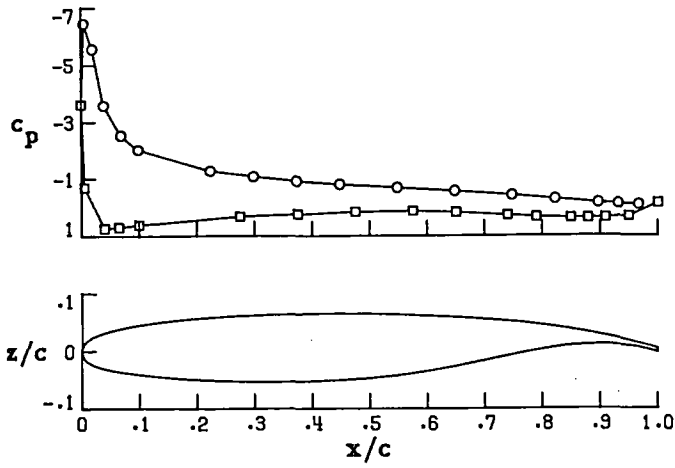
FIGURE 10. CONTINUED.

○ upper surface
□ lower surface

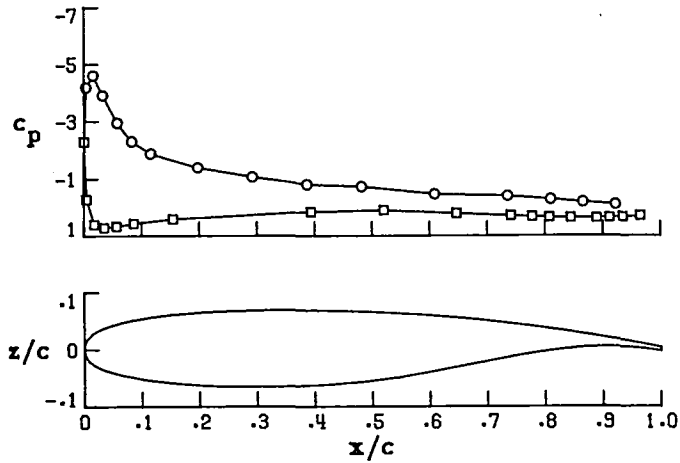
Wing Station C



Wing Station B



Wing Station A

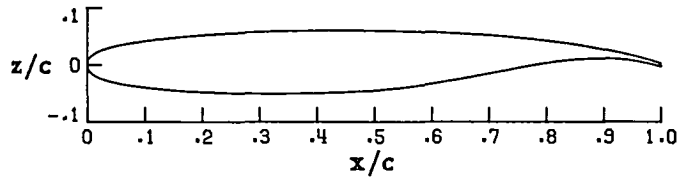
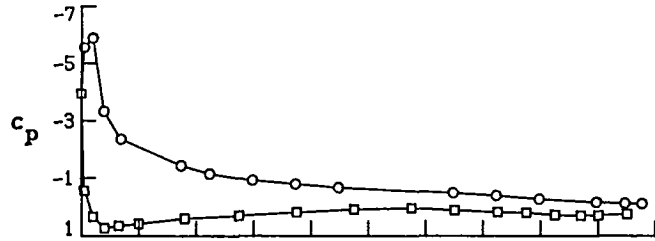


(g) $\alpha = 11.61$

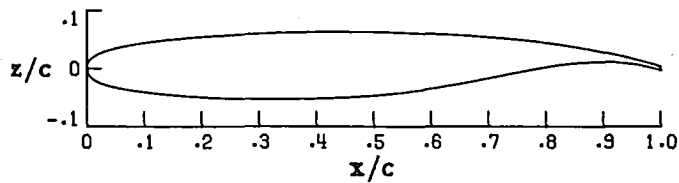
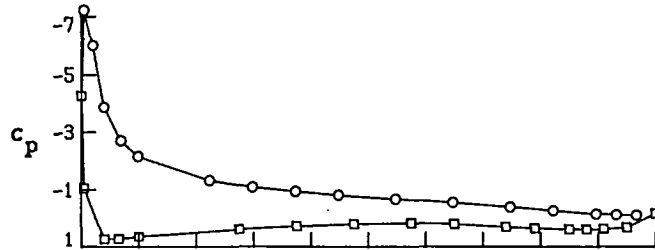
FIGURE 10. CONTINUED.

○ upper surface
□ lower surface

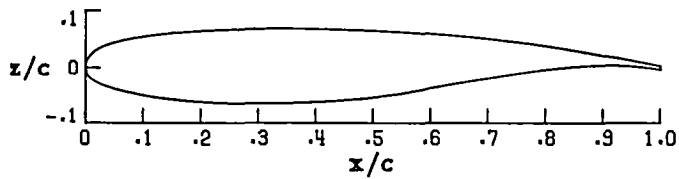
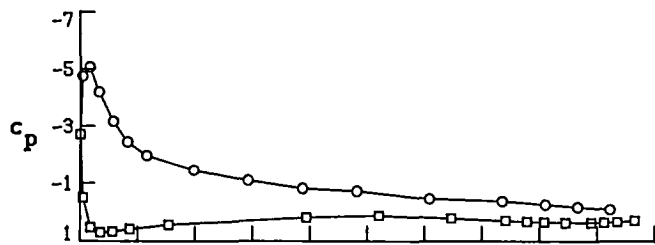
Wing Station C



Wing Station B

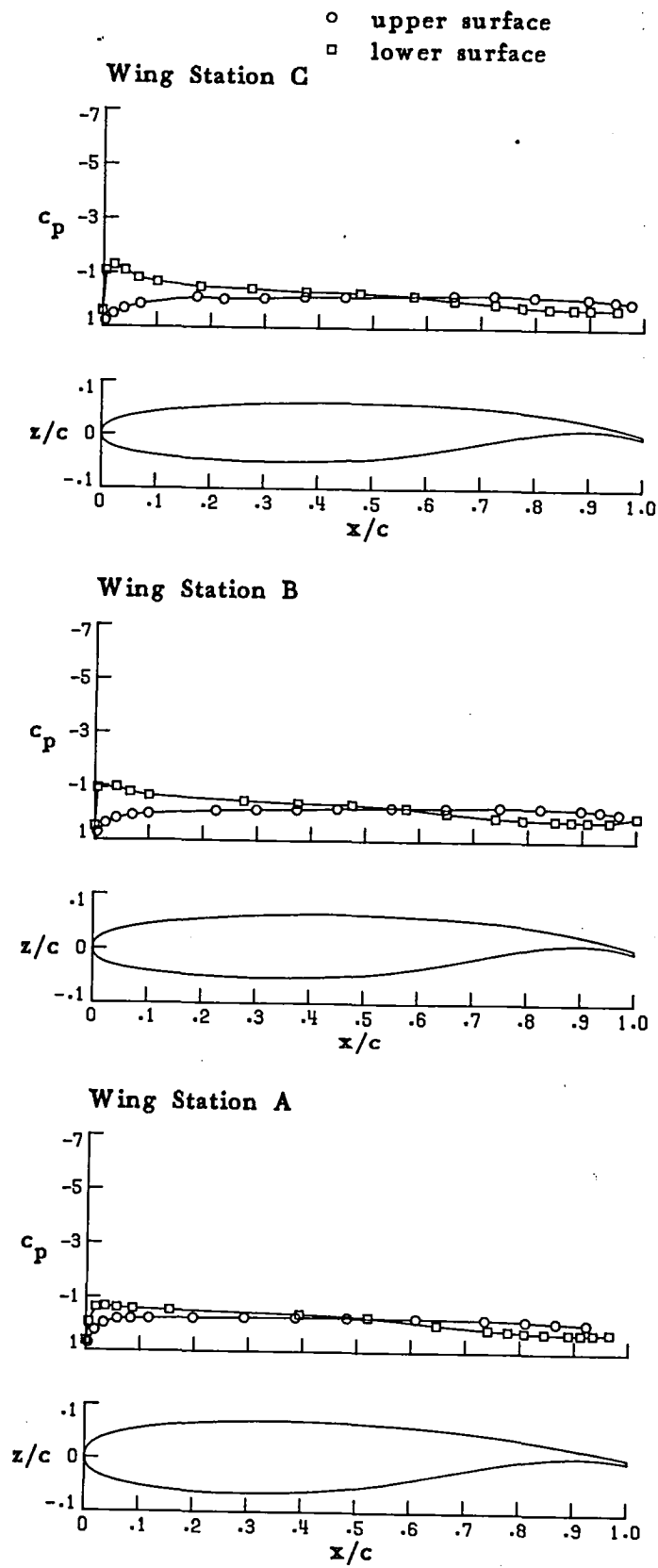


Wing Station A



(h) $\alpha = 12.56$

FIGURE 10 . CONCLUDED.

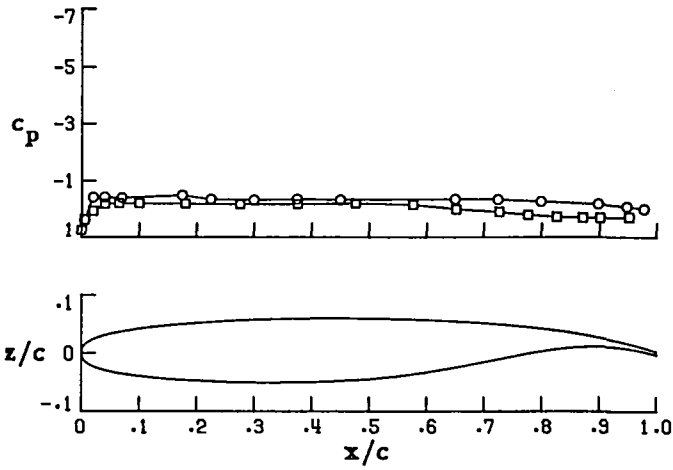


(a) $\alpha = -4.22$

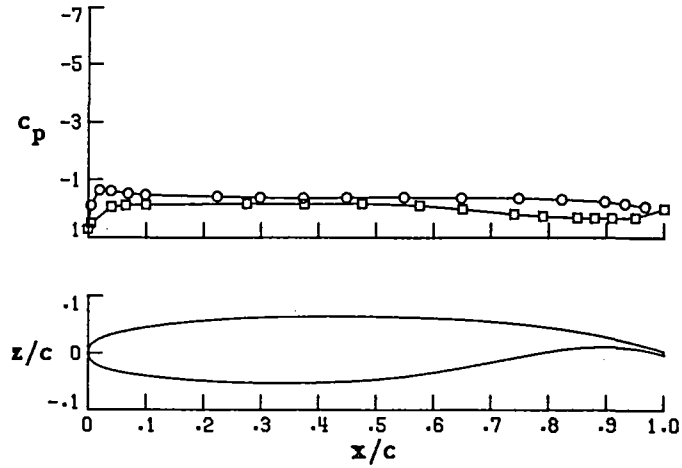
FIGURE 11. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 7.

○ upper surface
□ lower surface

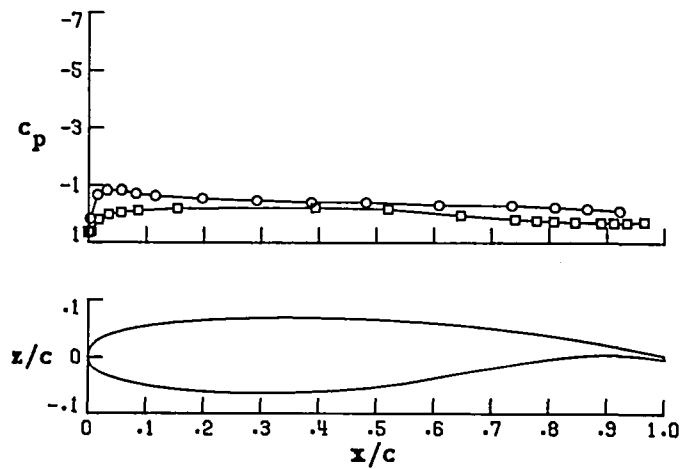
Wing Station C



Wing Station B



Wing Station A

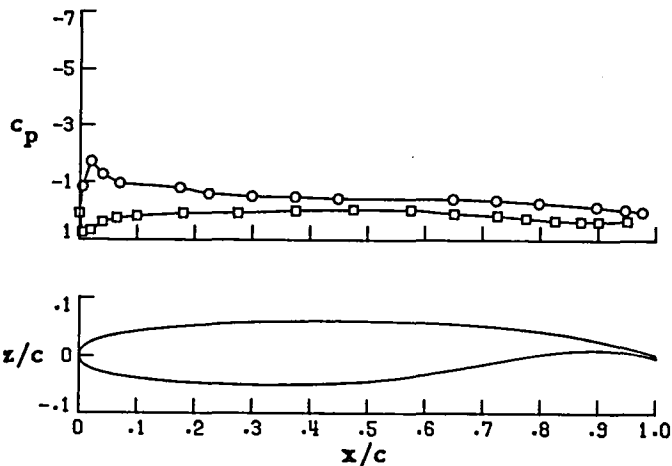


(b) $\alpha = .80$

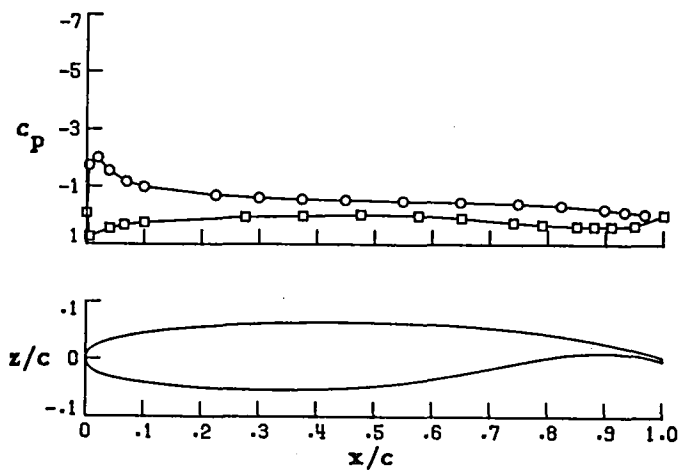
FIGURE 11. CONTINUED.

○ upper surface
□ lower surface

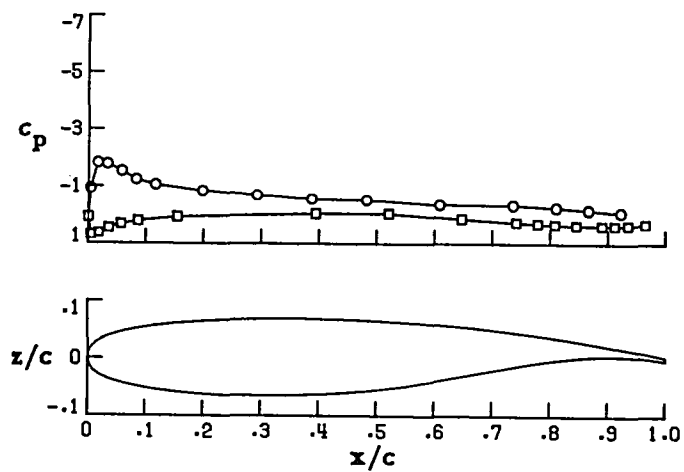
Wing Station C



Wing Station B



Wing Station A

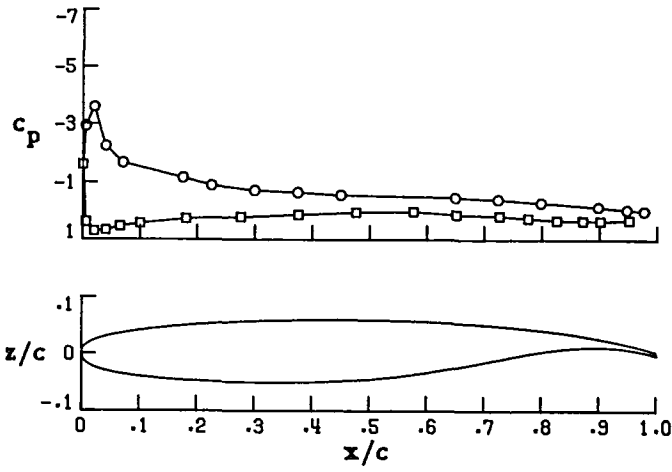


(c) $\alpha = 4.48$

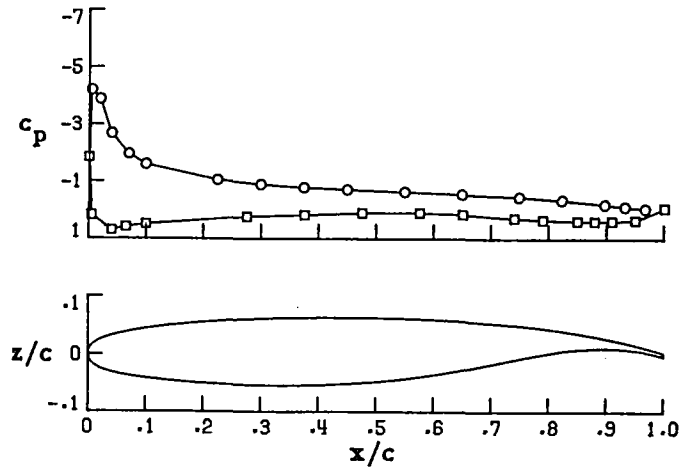
FIGURE 11. CONTINUED.

○ upper surface
□ lower surface

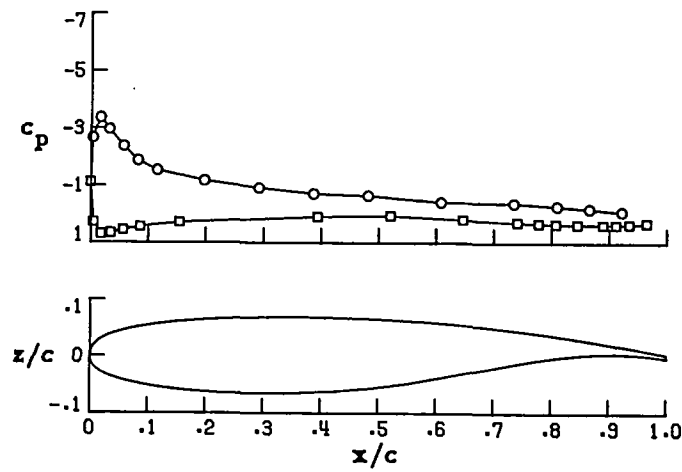
Wing Station C



Wing Station B



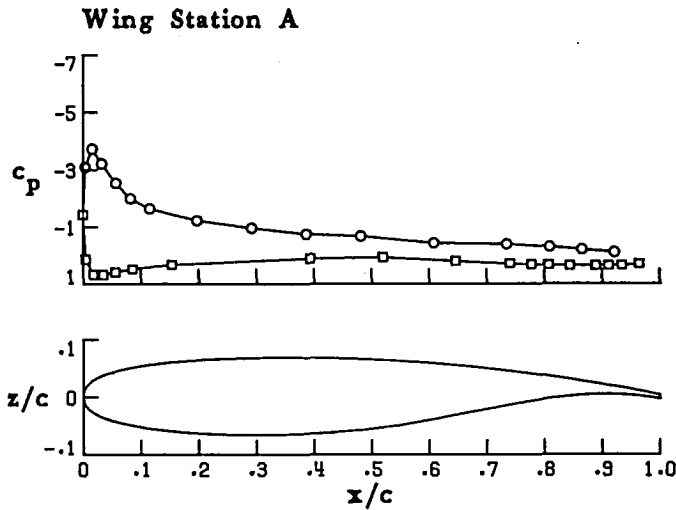
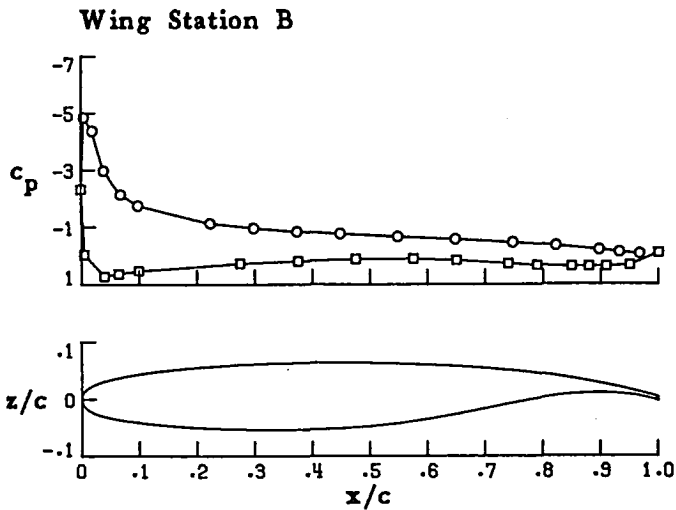
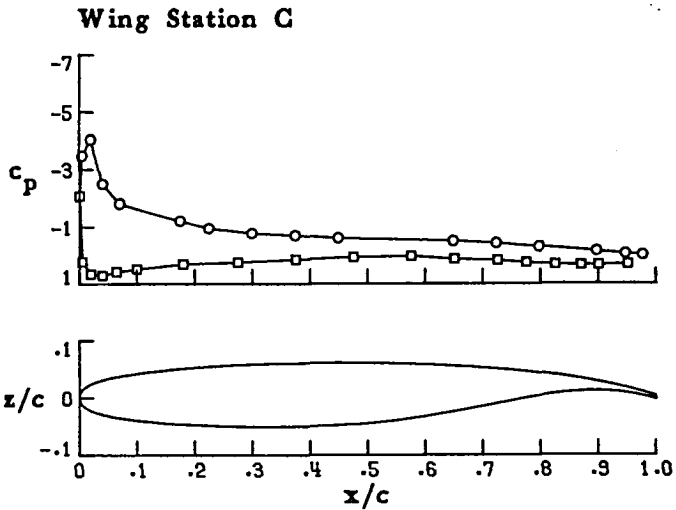
Wing Station A



(d) $\alpha = 8.58$

FIGURE 11. CONTINUED.

○ upper surface
□ lower surface

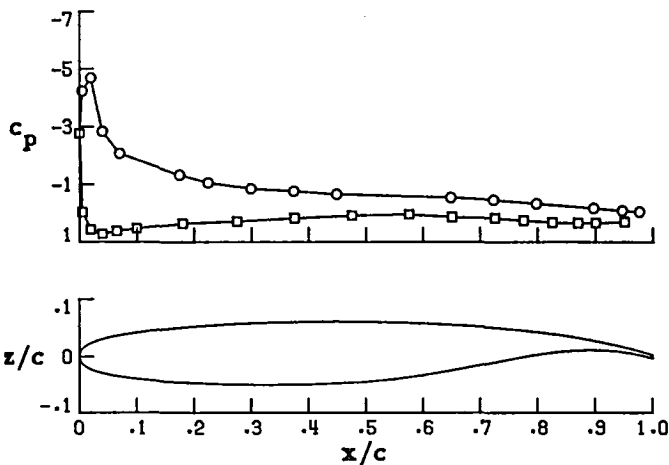


(e) $\alpha = 9.45$

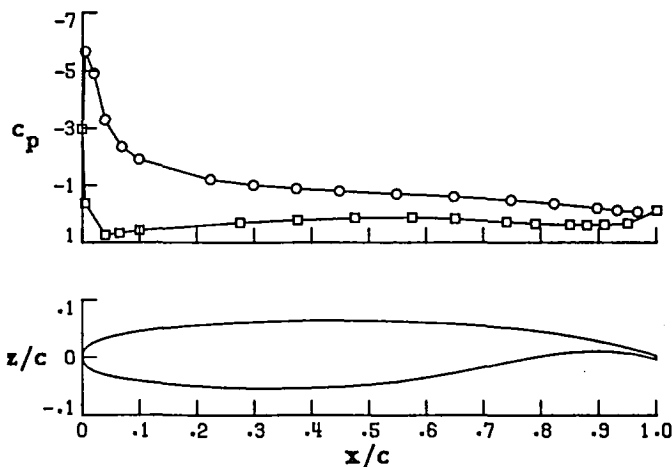
FIGURE 11. CONTINUED.

○ upper surface
□ lower surface

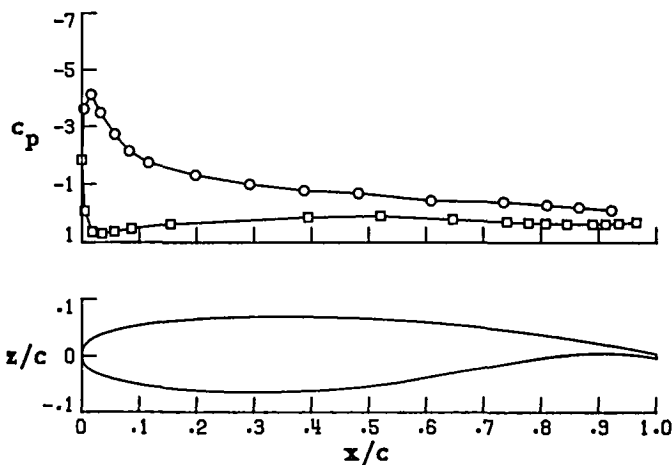
Wing Station C



Wing Station B



Wing Station A

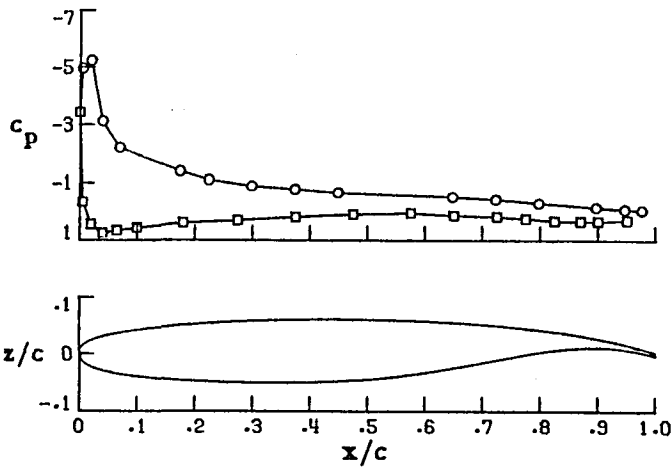


(f) $\alpha = 10.45$

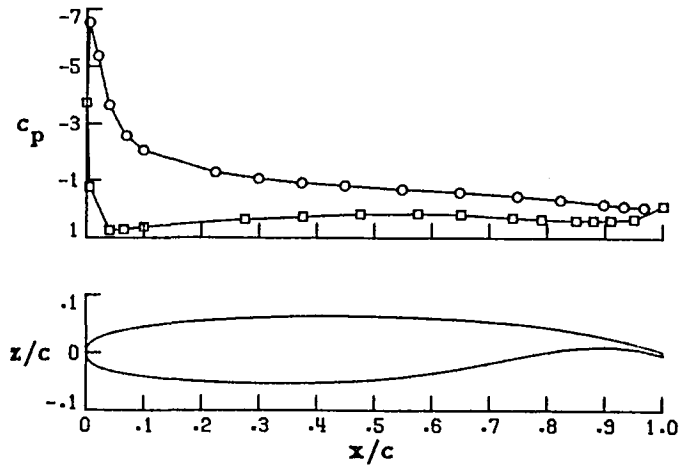
FIGURE 11. CONTINUED.

○ upper surface
 □ lower surface

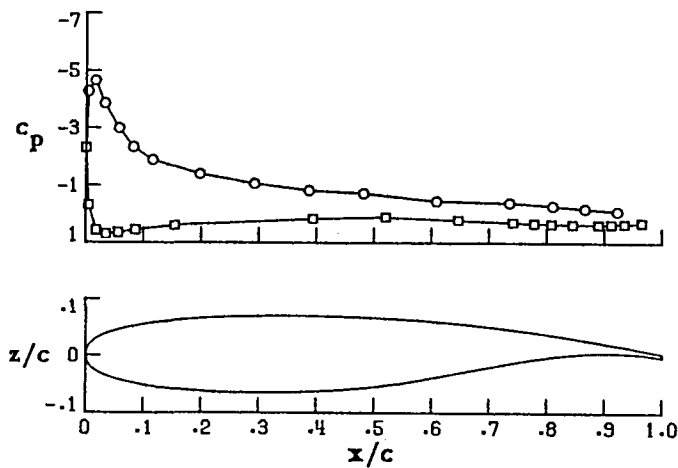
Wing Station C



Wing Station B



Wing Station A

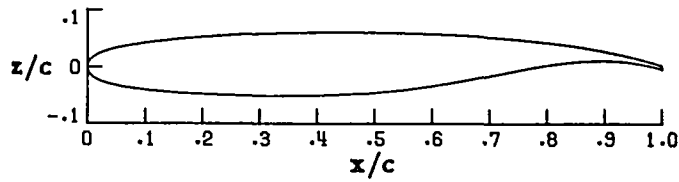
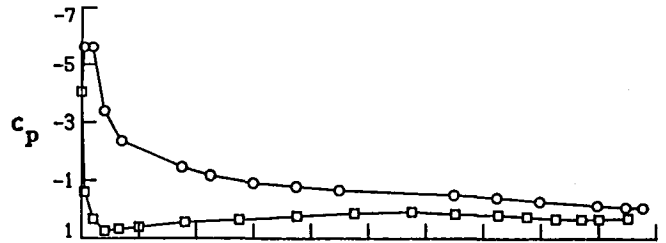


(g) $\alpha = 11.60$

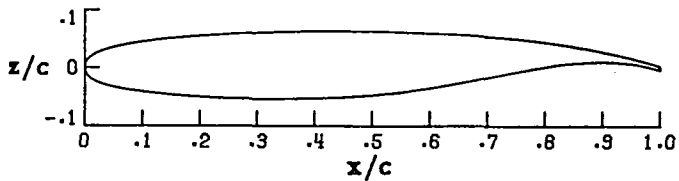
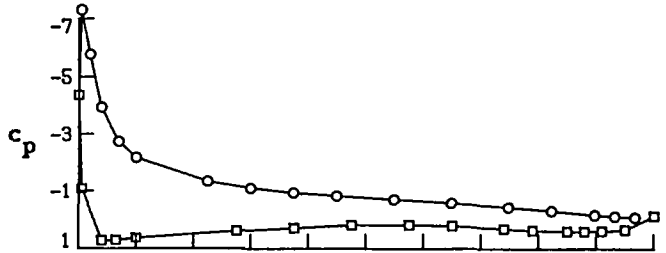
FIGURE 11. CONTINUED.

○ upper surface
□ lower surface

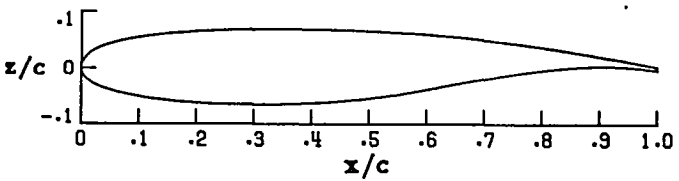
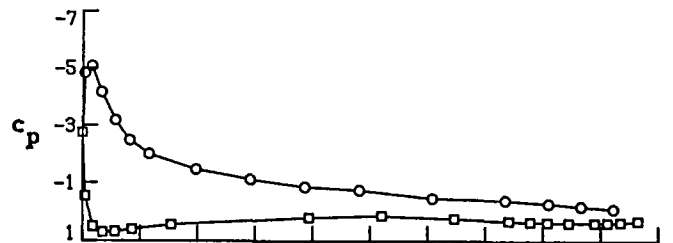
Wing Station C



Wing Station B



Wing Station A

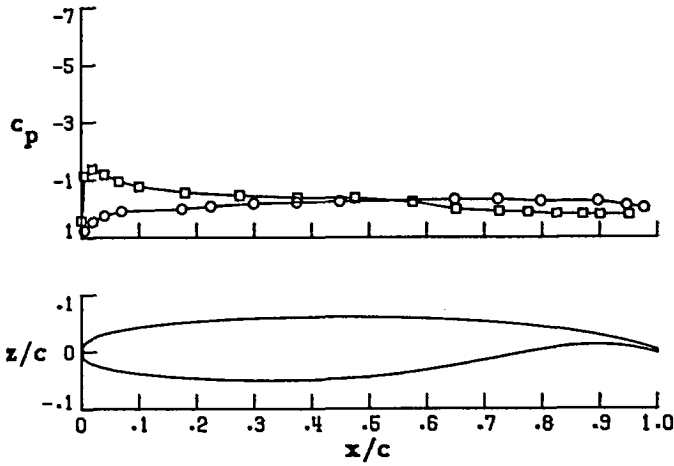


(h) $\alpha = 12.55$

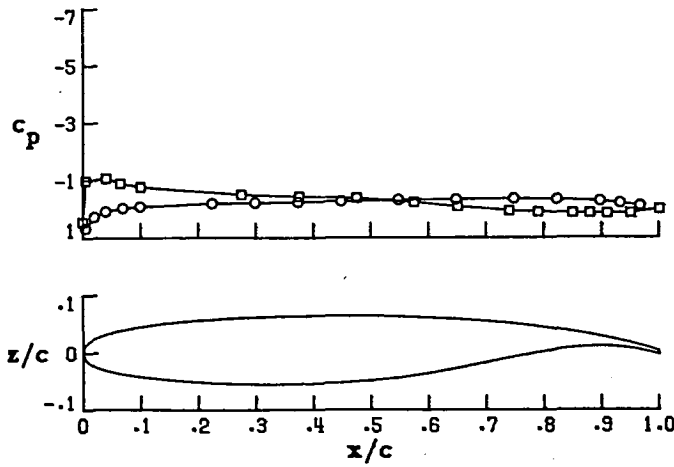
FIGURE 11. CONCLUDED.

○ upper surface
 □ lower surface

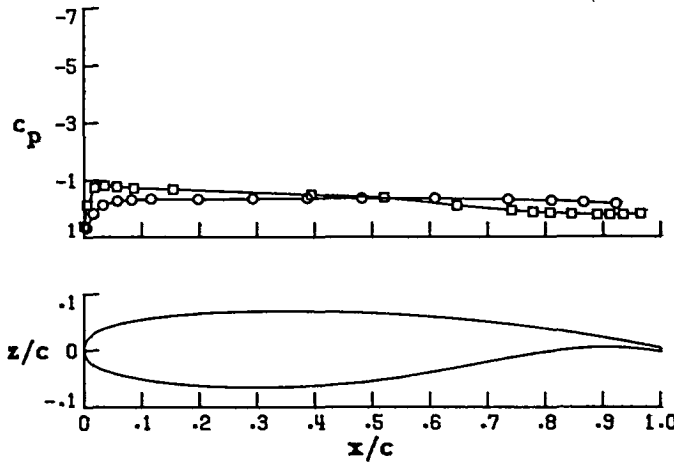
Wing Station C



Wing Station B



Wing Station A

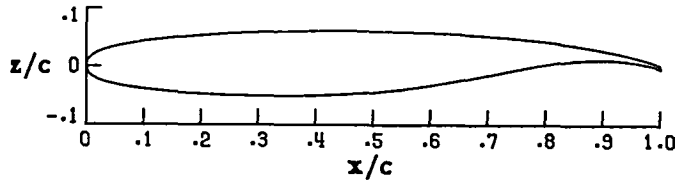
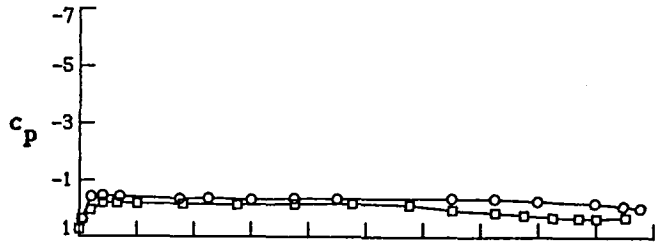


(a) $\alpha = -4.02$

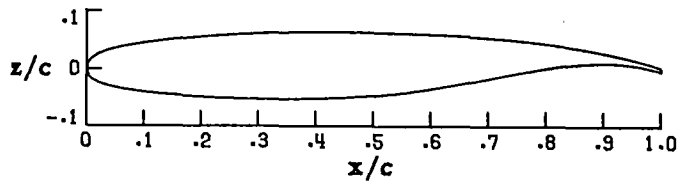
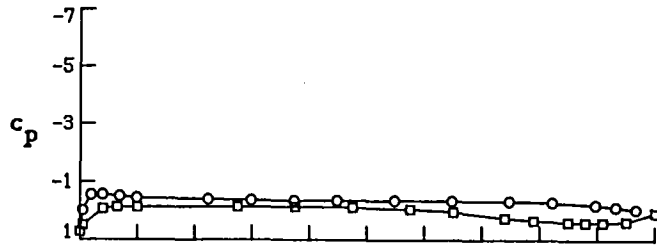
FIGURE 12. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 13.

○ upper surface
□ lower surface

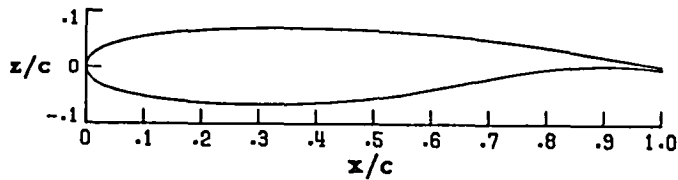
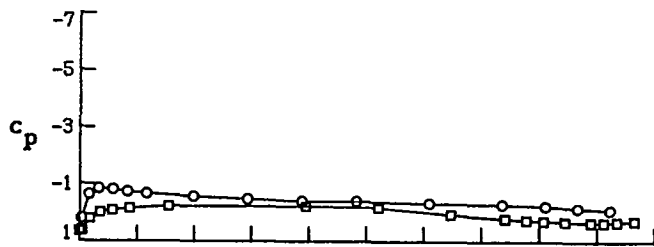
Wing Station C



Wing Station B



Wing Station A

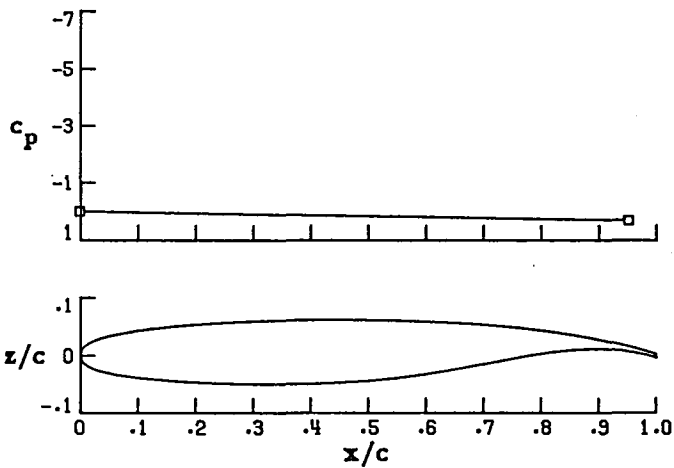


(b) $\alpha = .13$

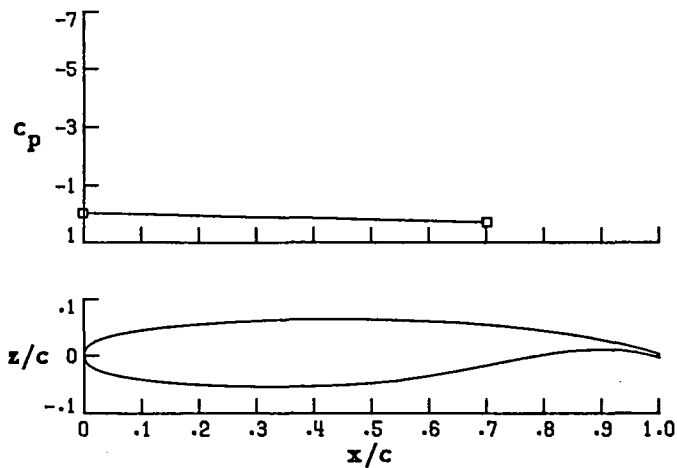
FIGURE 12. CONTINUED.

○ upper surface
□ lower surface

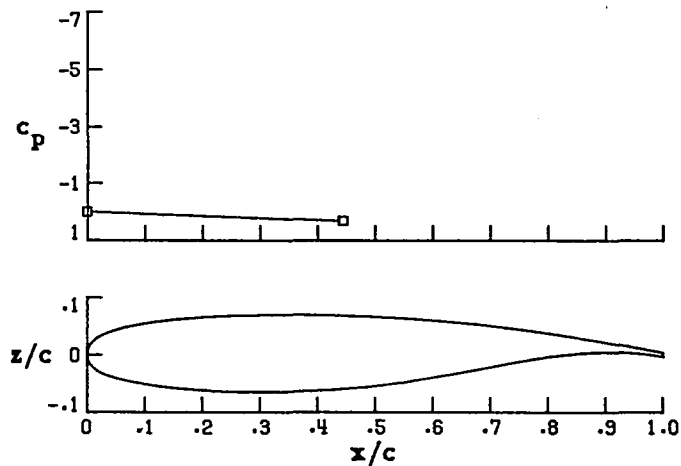
Wing Station C



Wing Station B



Wing Station A

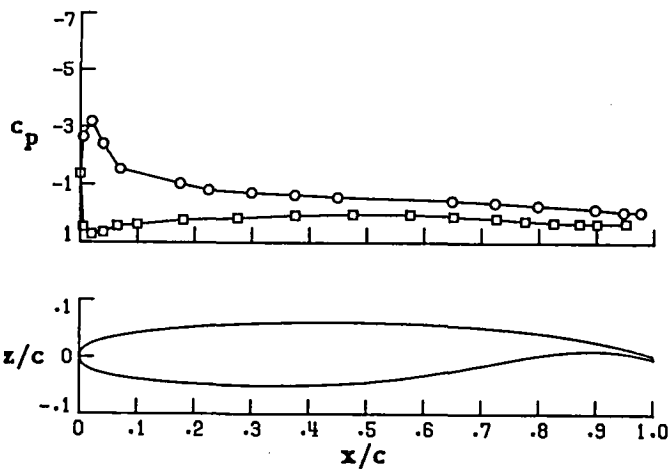


(c) $\alpha = 4.24$

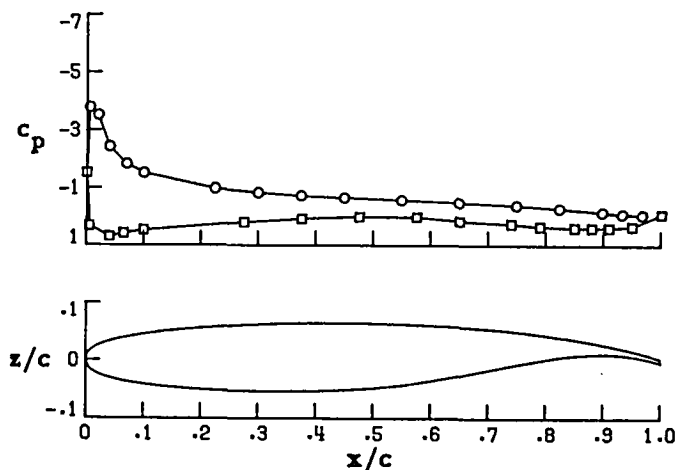
FIGURE 12. CONTINUED.

○ upper surface
□ lower surface

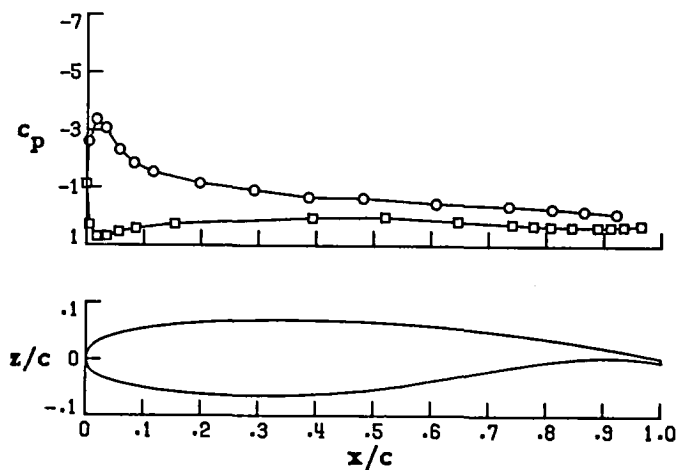
Wing Station C



Wing Station B



Wing Station A

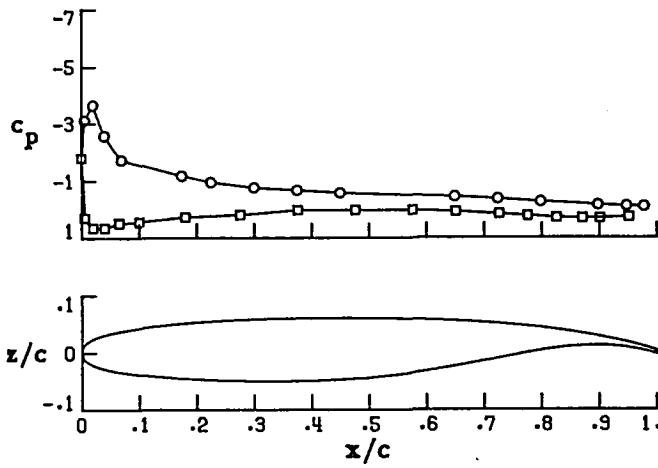


(d) $\alpha = 8.45$

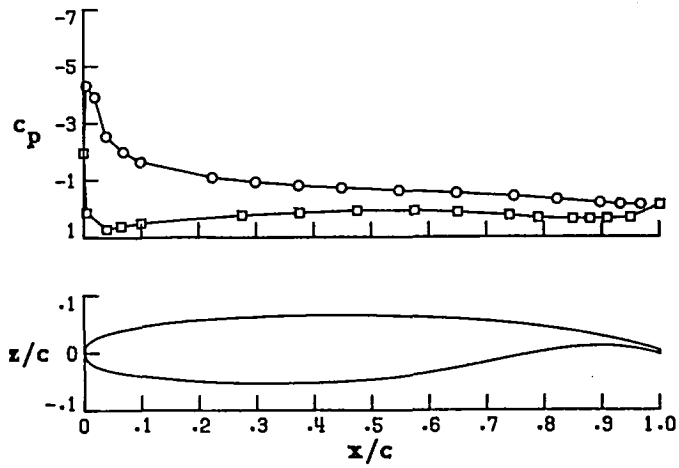
FIGURE 12. CONTINUED.

○ upper surface
 □ lower surface

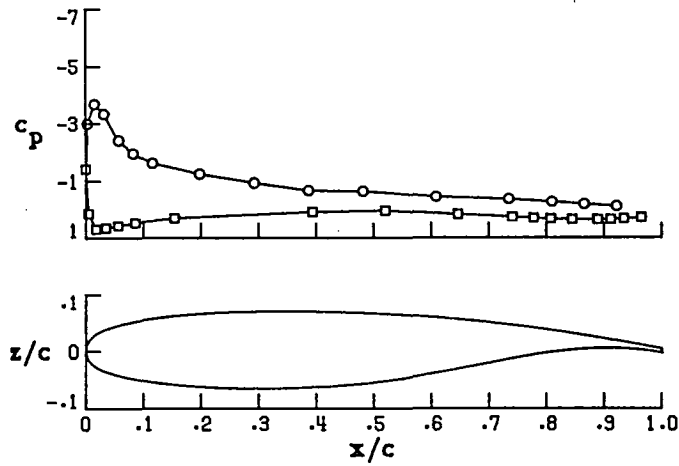
Wing Station C



Wing Station B



Wing Station A

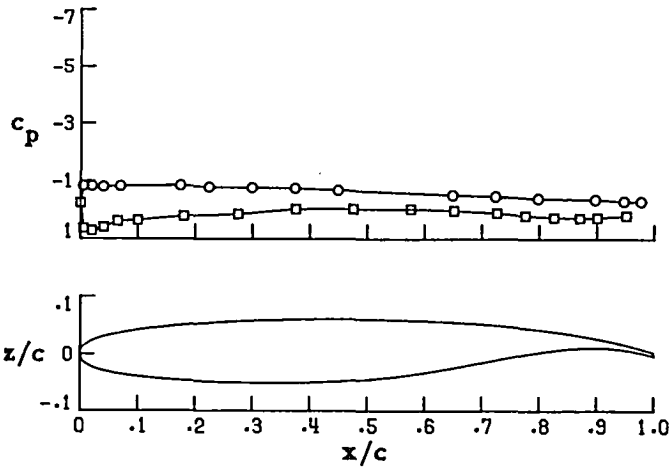


(e) $\alpha = 9.34$

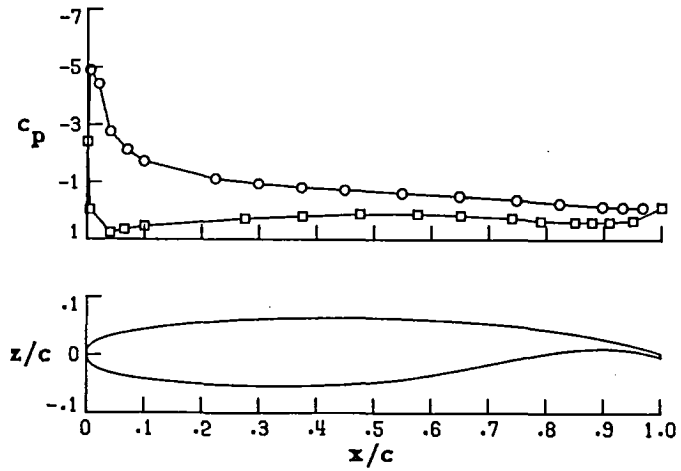
FIGURE 12. CONTINUED.

○ upper surface
□ lower surface

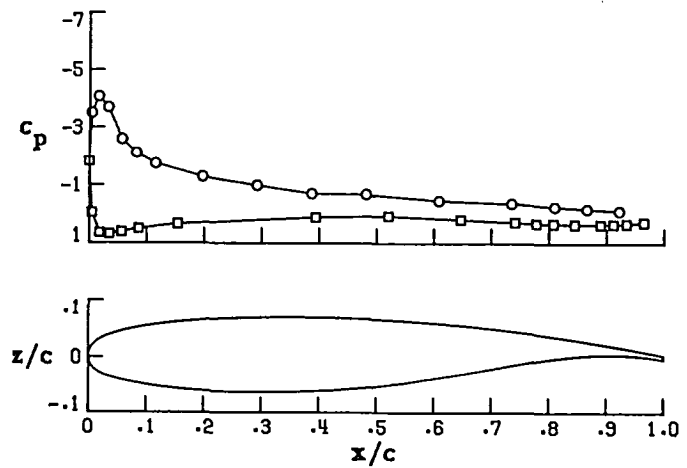
Wing Station C



Wing Station B



Wing Station A

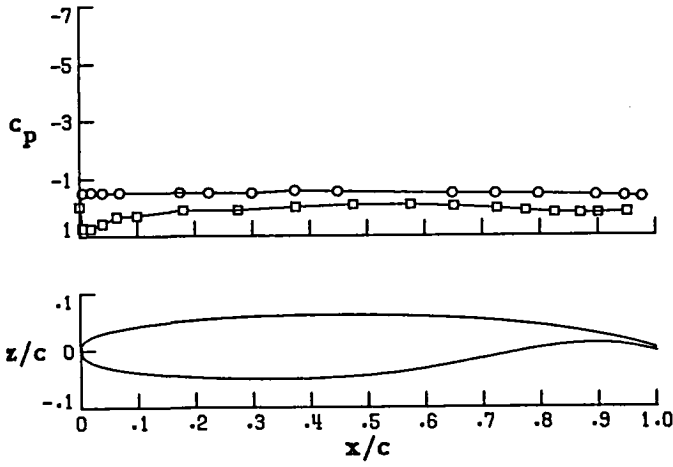


(f) $\alpha = 10.33$

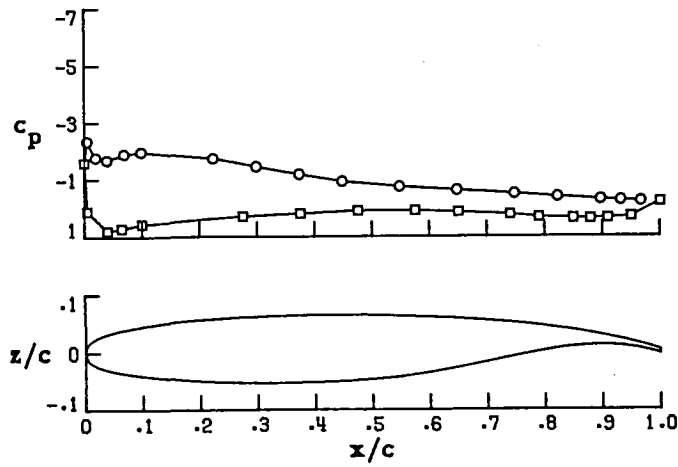
FIGURE 12. CONTINUED.

○ upper surface
 □ lower surface

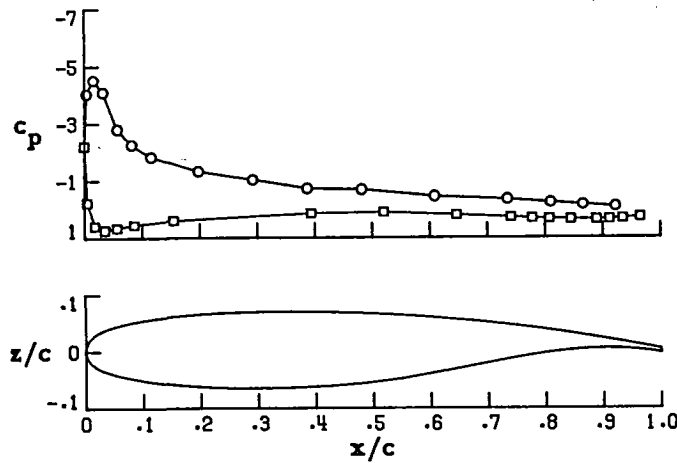
Wing Station C



Wing Station B



Wing Station A

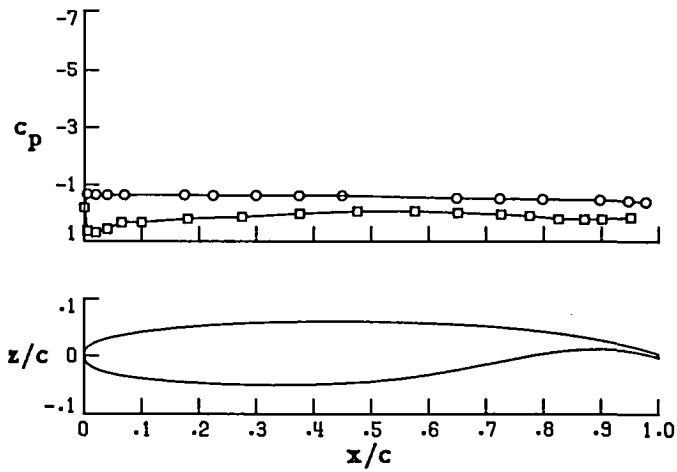


(g) $\alpha = 11.83$

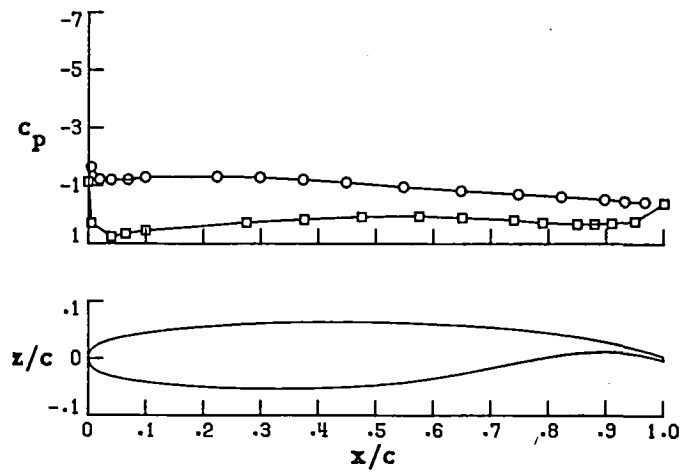
FIGURE 12. - CONTINUED.

○ upper surface
 □ lower surface

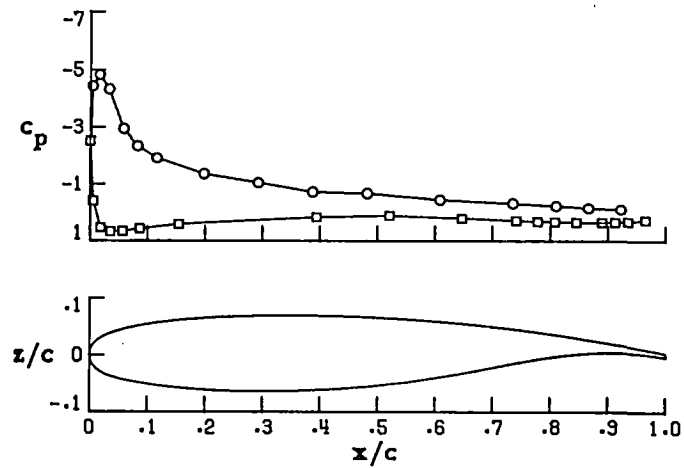
Wing Station C



Wing Station B



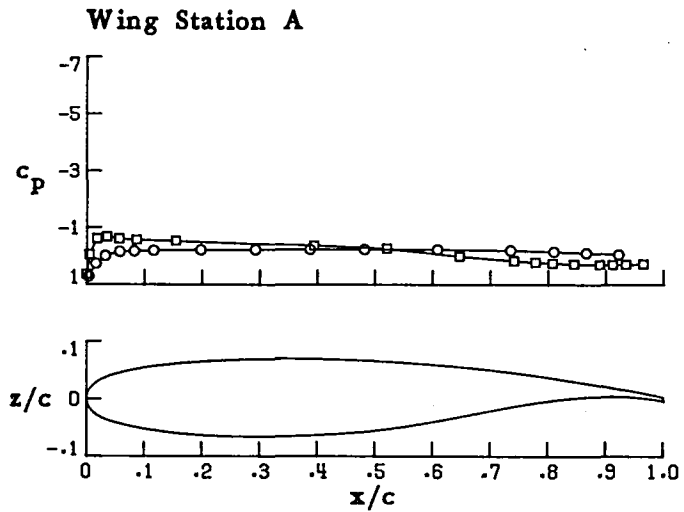
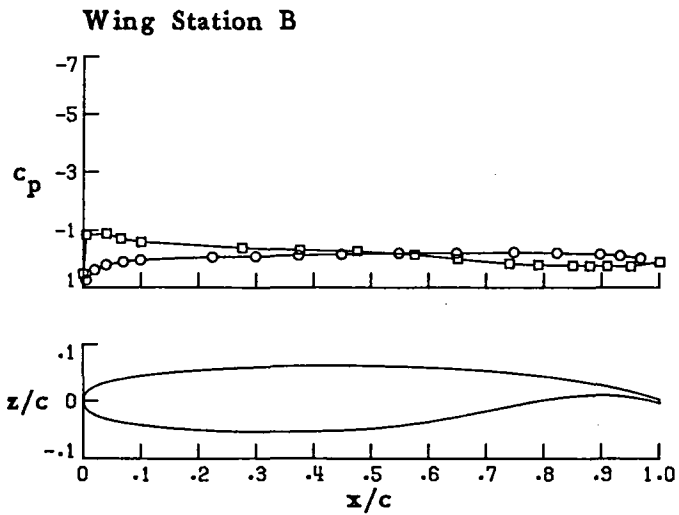
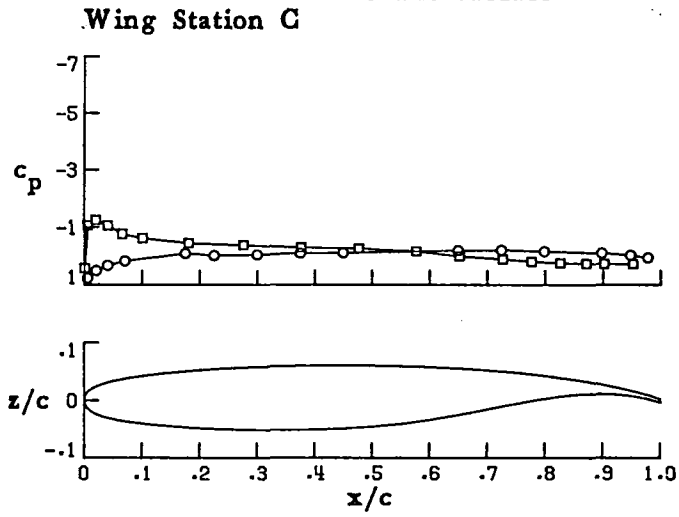
Wing Station A



(h) $\alpha = 12.98$

FIGURE 12. CONCLUDED.

○ upper surface
□ lower surface

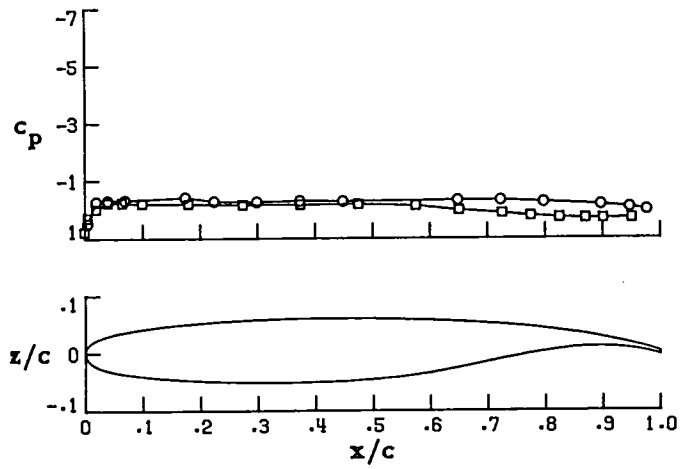


(a) $\alpha = -4.11$

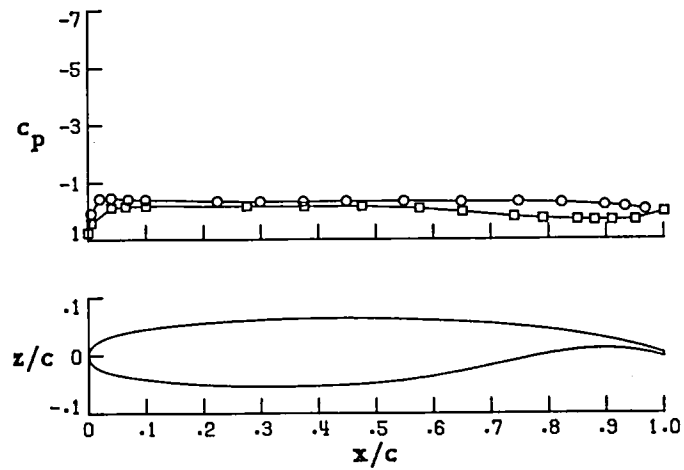
FIGURE 13. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 11.

○ upper surface
□ lower surface

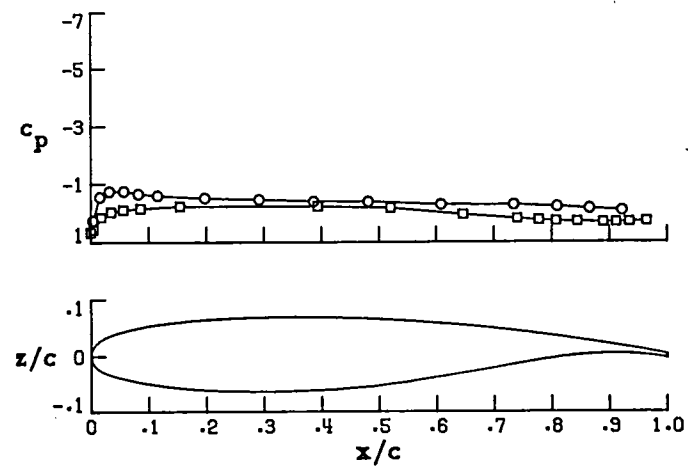
Wing Station C



Wing Station B



Wing Station A

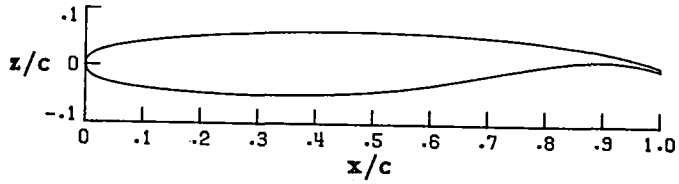
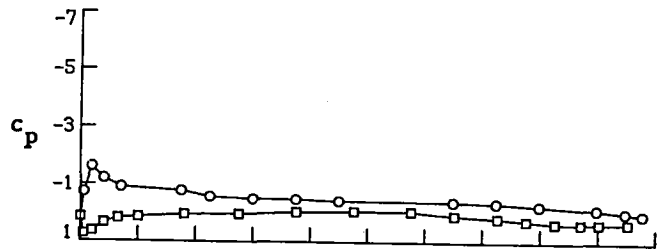


(b) $\alpha = -.16$

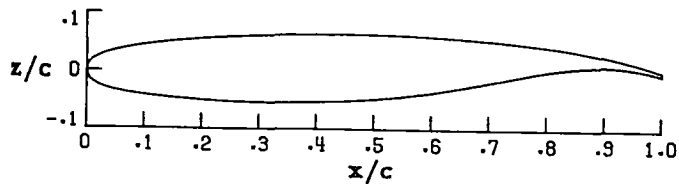
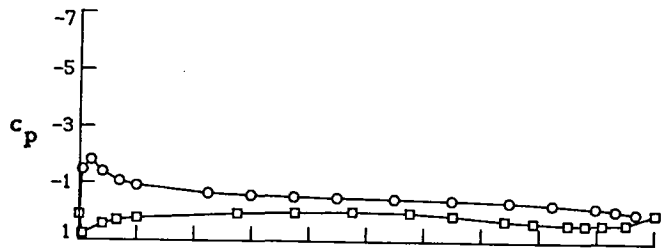
FIGURE 13. CONTINUED.

○ upper surface
□ lower surface

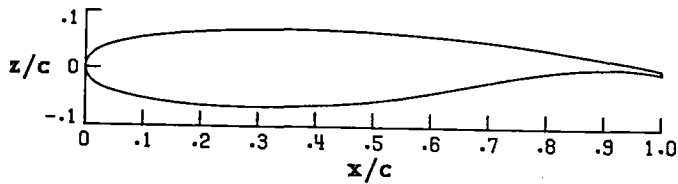
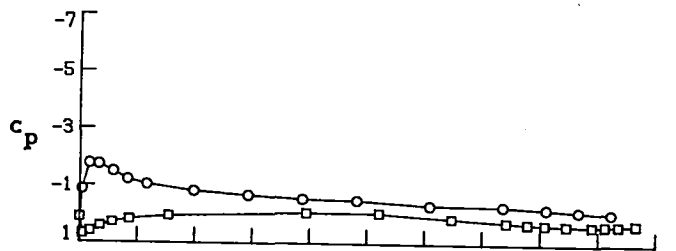
Wing Station C



Wing Station B



Wing Station A

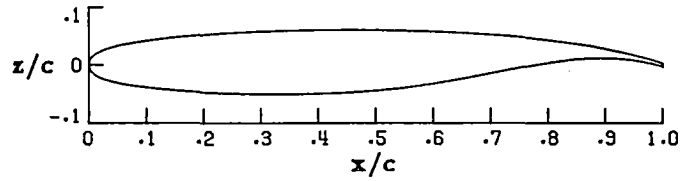
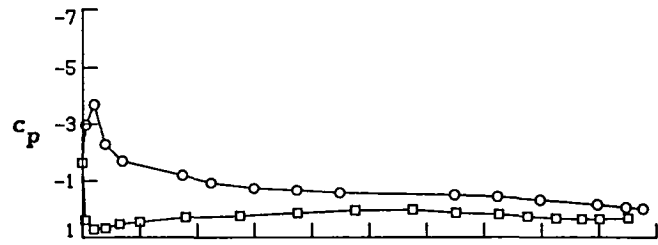


(c) $\alpha = 4.19$

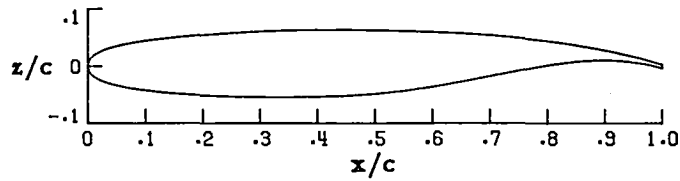
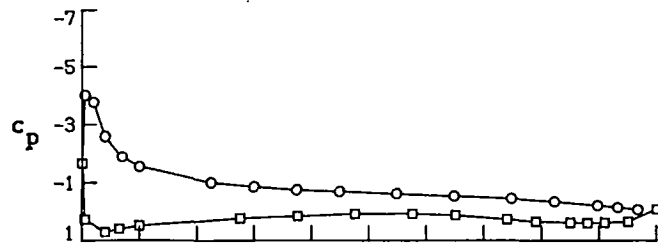
FIGURE 13. CONTINUED.

○ upper surface
□ lower surface

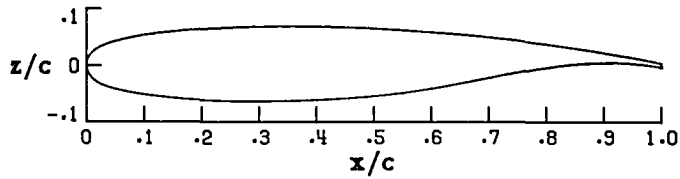
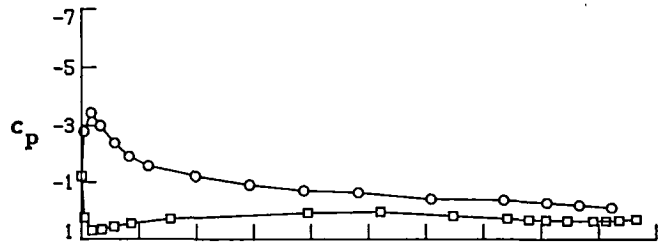
Wing Station C



Wing Station B



Wing Station A

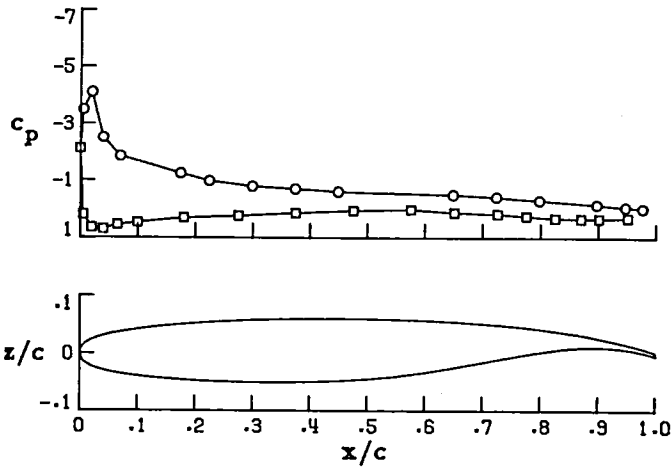


(d) $\alpha = 8.63$

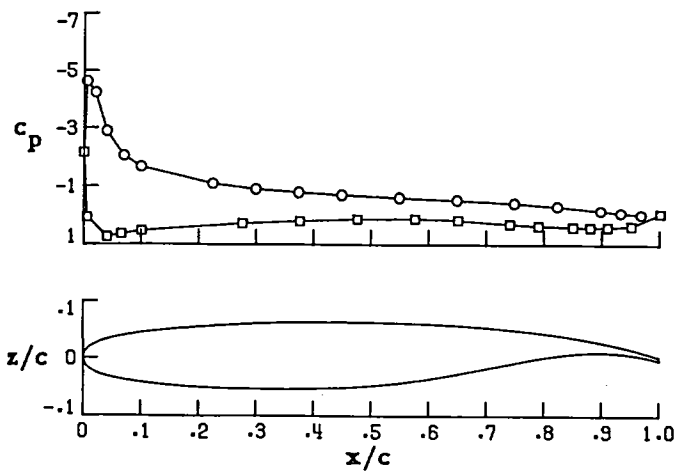
FIGURE 13. CONTINUED.

○ upper surface
□ lower surface

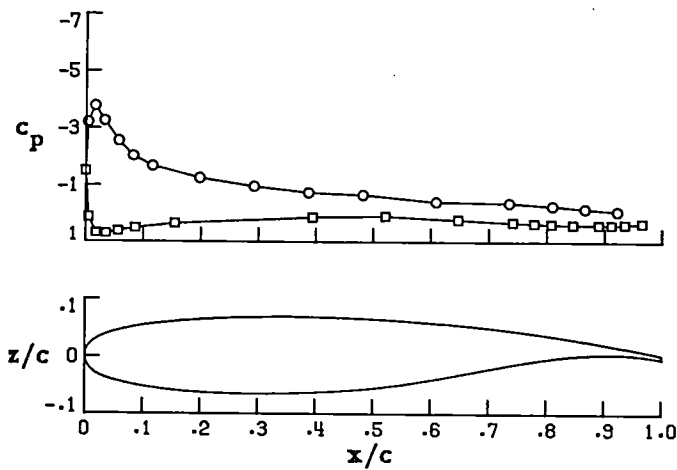
Wing Station C



Wing Station B



Wing Station A

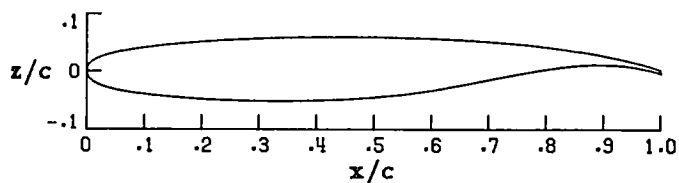
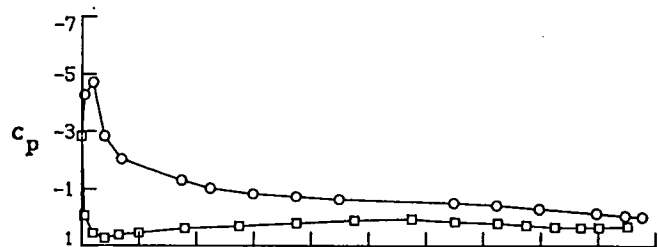


(e) $\alpha = 9.46$

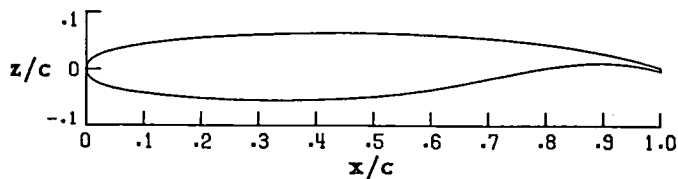
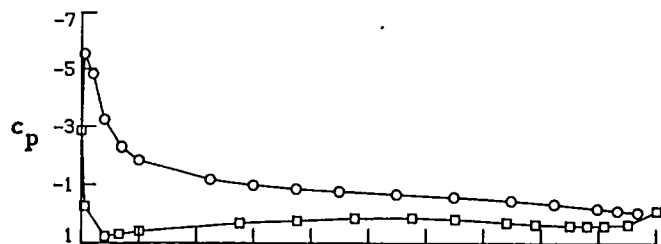
FIGURE 13. CONTINUED.

○ upper surface
□ lower surface

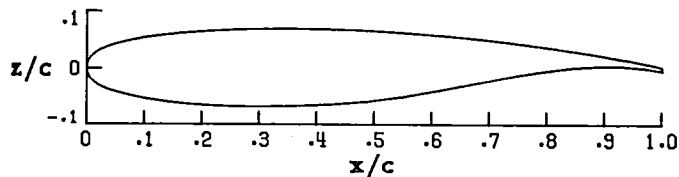
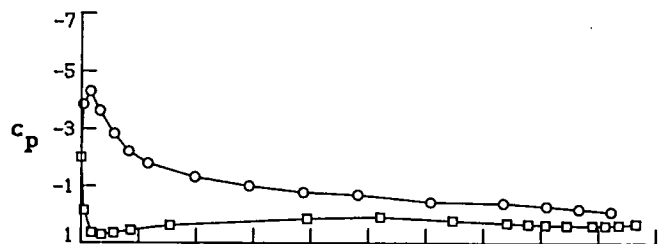
Wing Station G



Wing Station B



Wing Station A

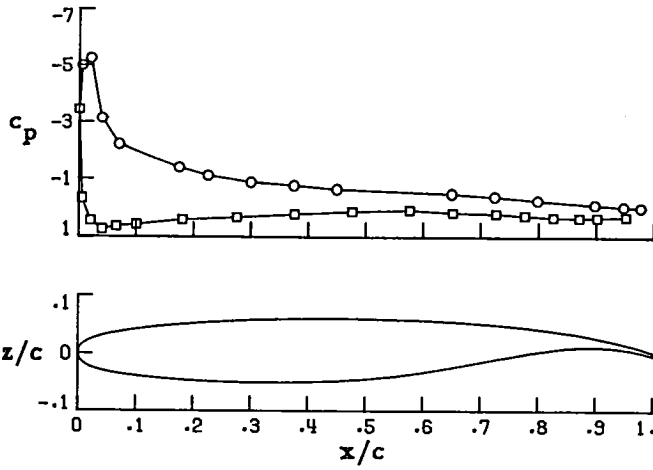


(f) $\alpha = 10.60$

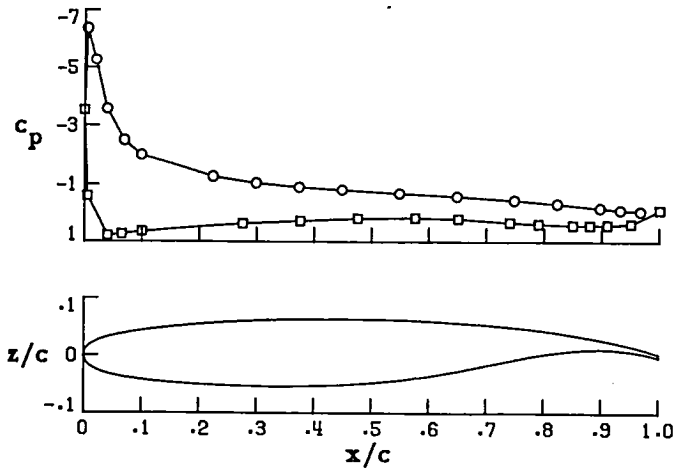
FIGURE 13. CONTINUED.

○ upper surface
□ lower surface

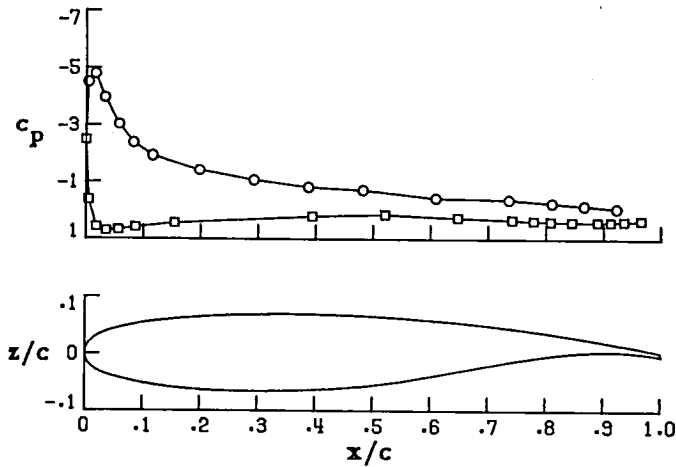
Wing Station C



Wing Station B



Wing Station A

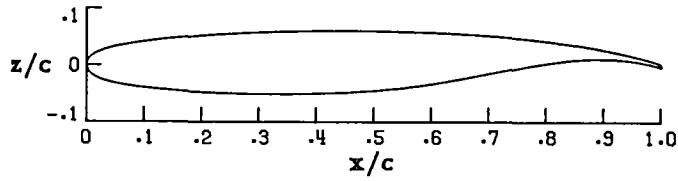
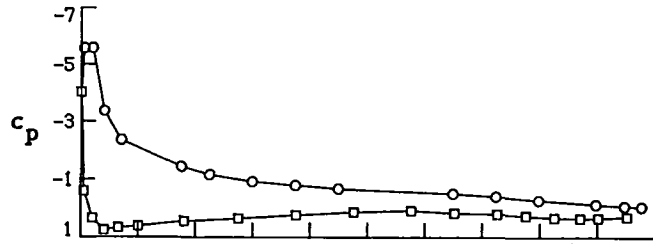


(g) $\alpha = 11.61$

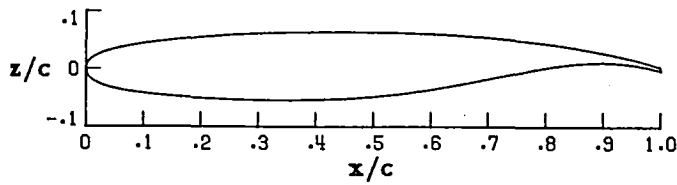
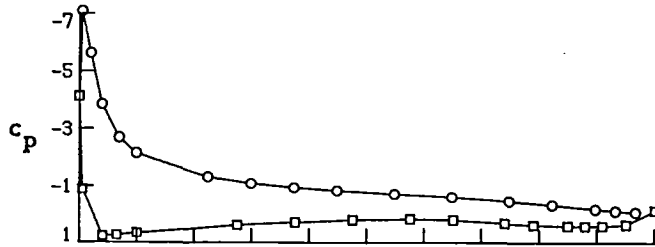
FIGURE 13. CONTINUED.

○ upper surface
 □ lower surface

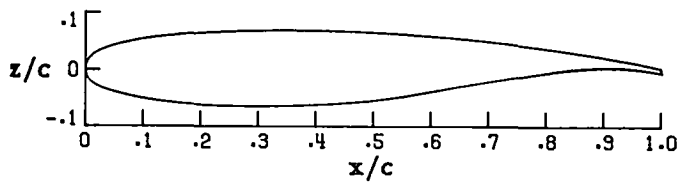
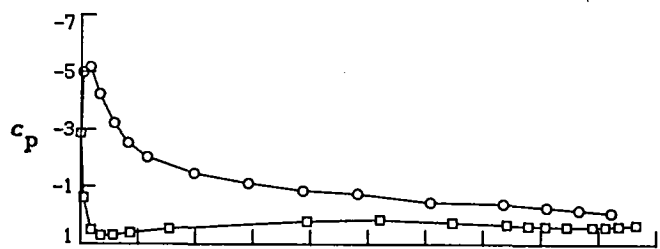
Wing Station C



Wing Station B



Wing Station A

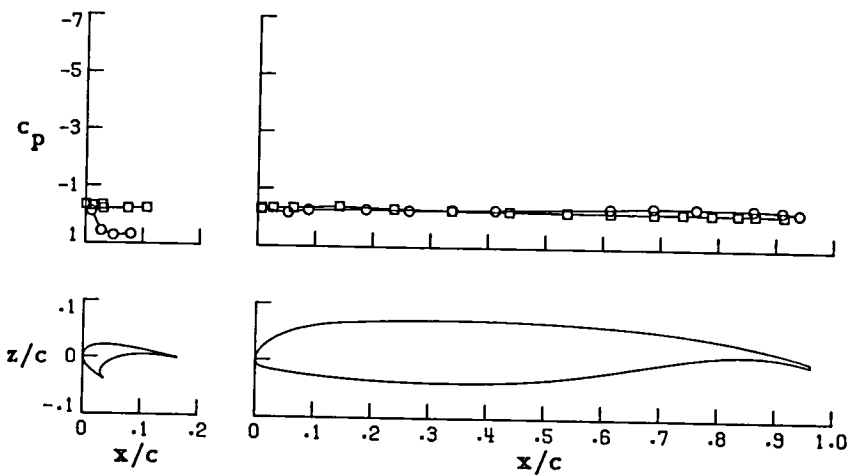


(h) $\alpha = 12.50$

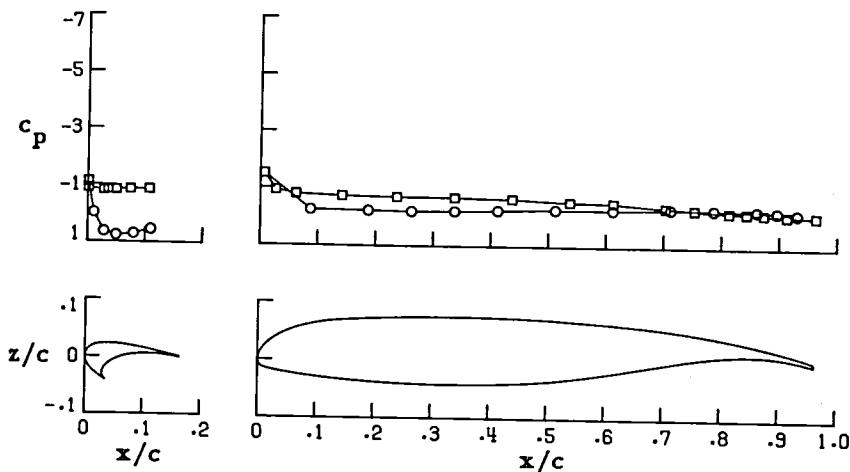
FIGURE 13. CONCLUDED.

○ upper surface
 □ lower surface

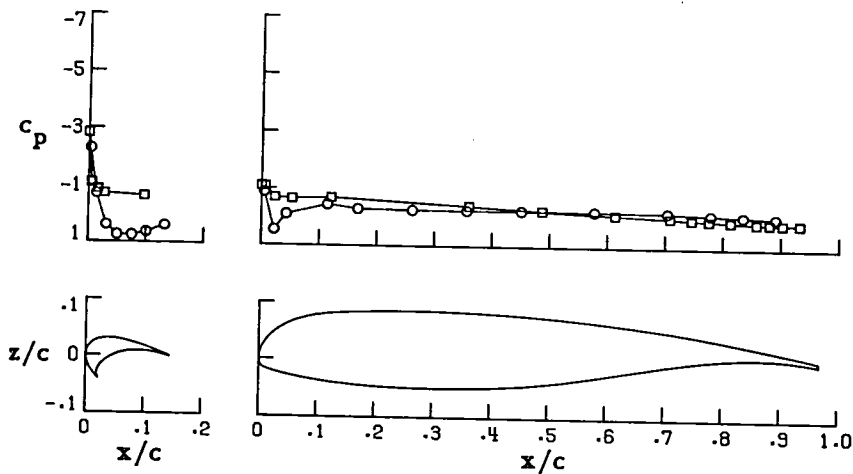
Wing Station C



Wing Station B



Wing Station A

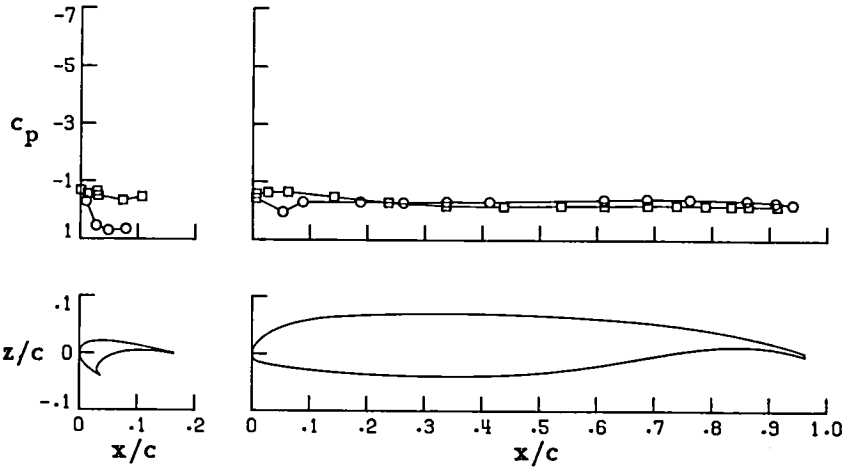


(a) $\alpha = -5.58$

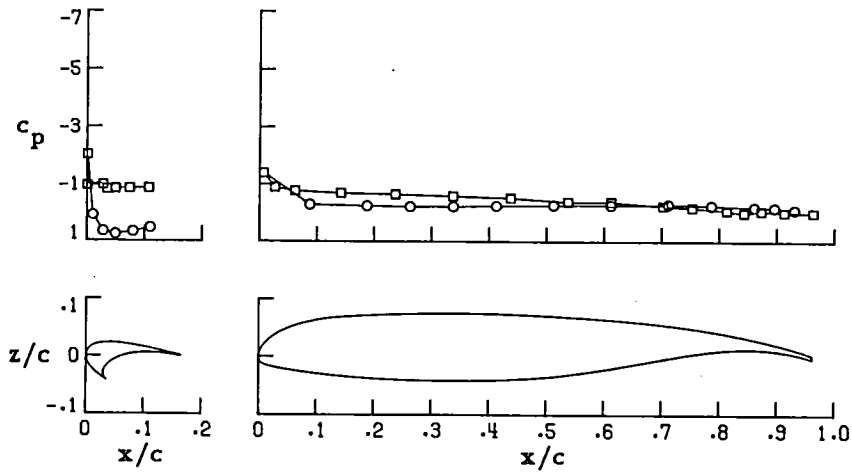
FIGURE 14. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 40.

○ upper surface
 □ lower surface

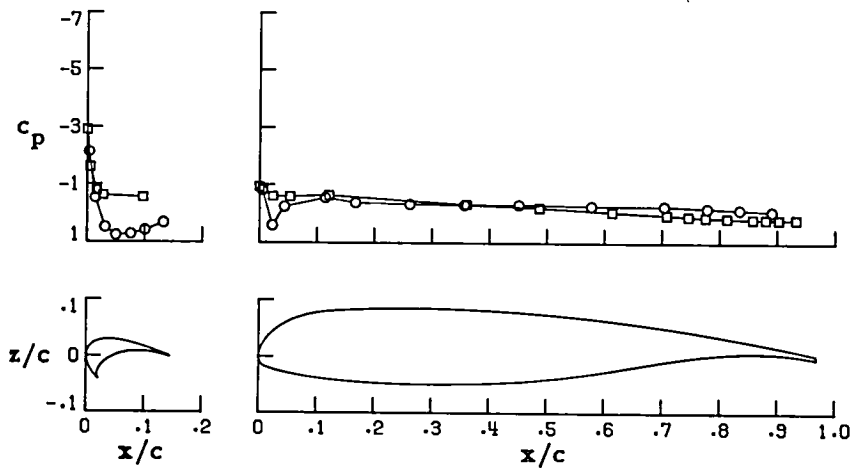
Wing Station C



Wing Station B



Wing Station A

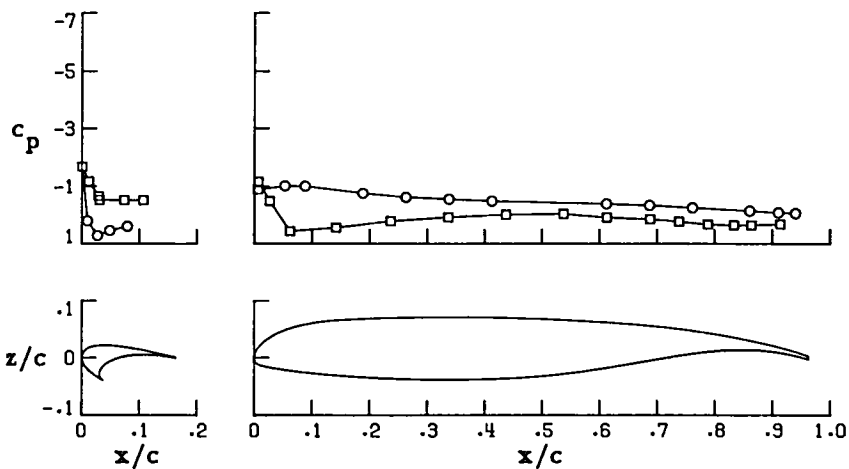


(b) $\alpha = -4.28$

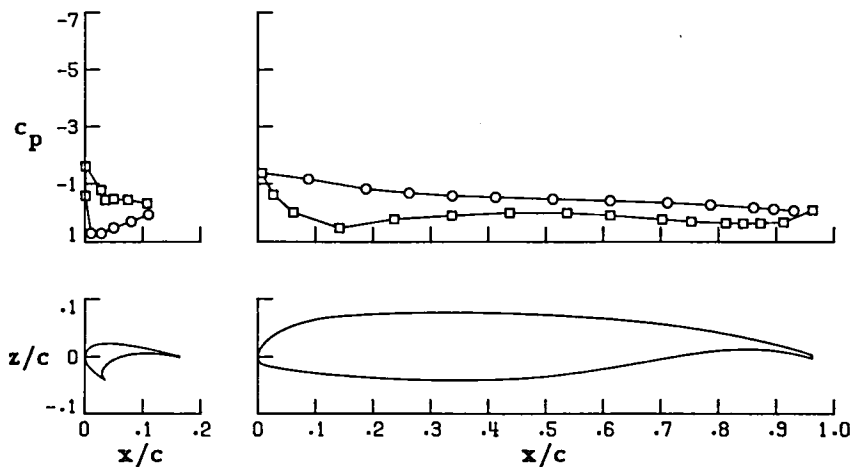
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

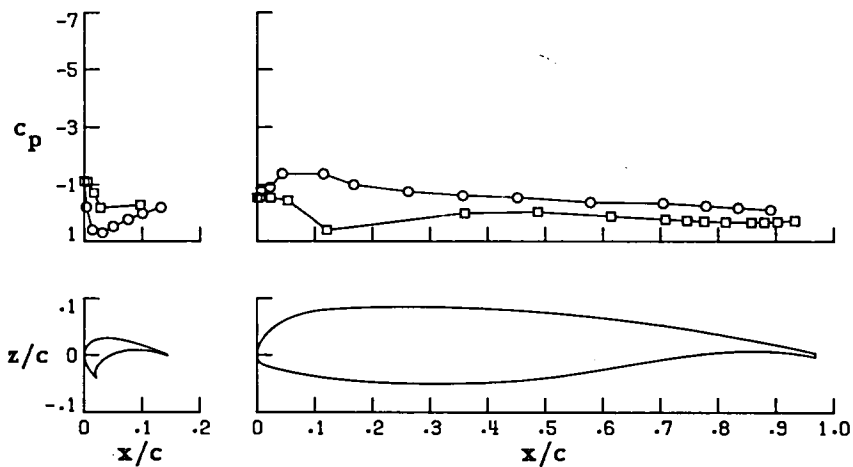
Wing Station C



Wing Station B



Wing Station A

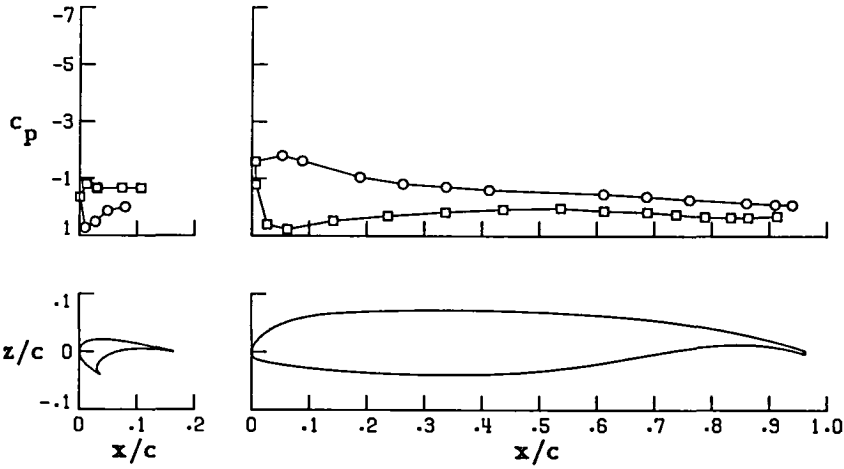


(c) $\alpha = 4.34$

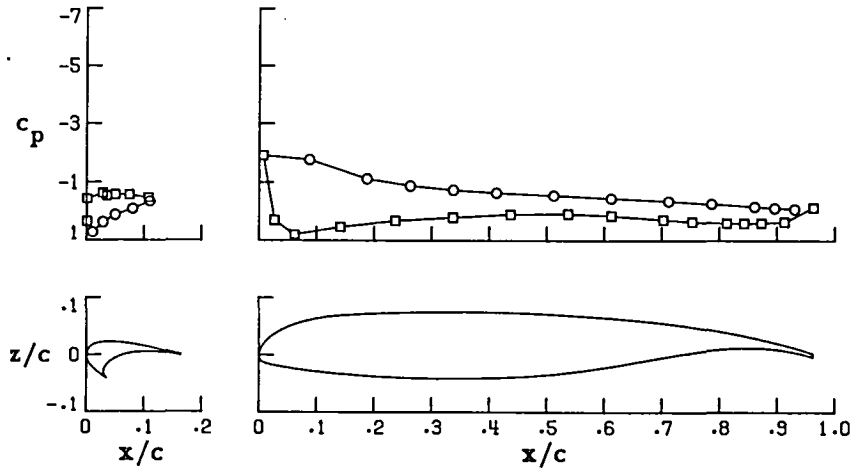
FIGURE 14. CONTINUED.

○ upper surface
□ lower surface

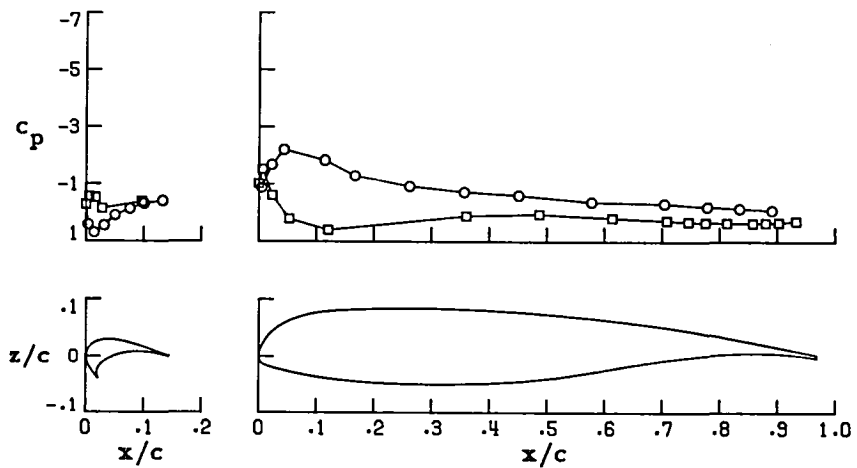
Wing Station C



Wing Station B



Wing Station A

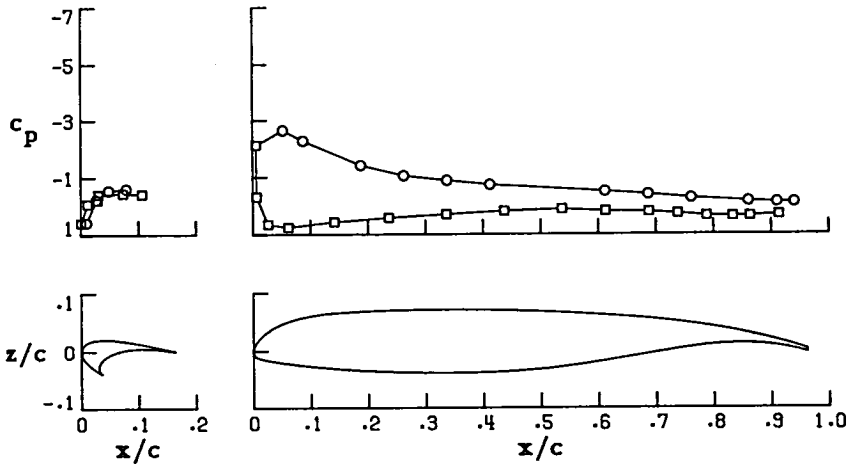


(d) $\alpha = 8.44$

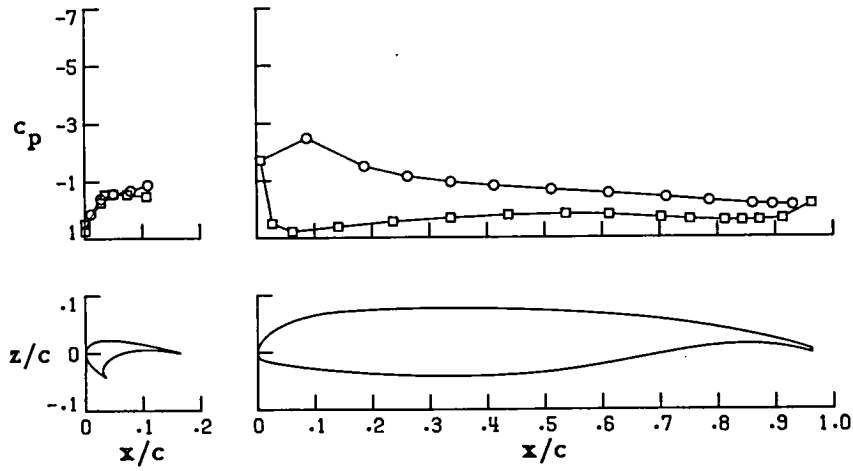
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

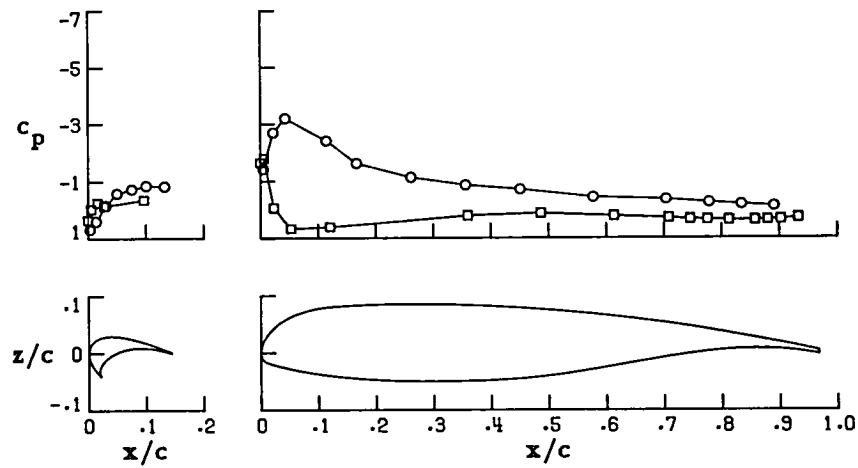
Wing Station C



Wing Station B



Wing Station A

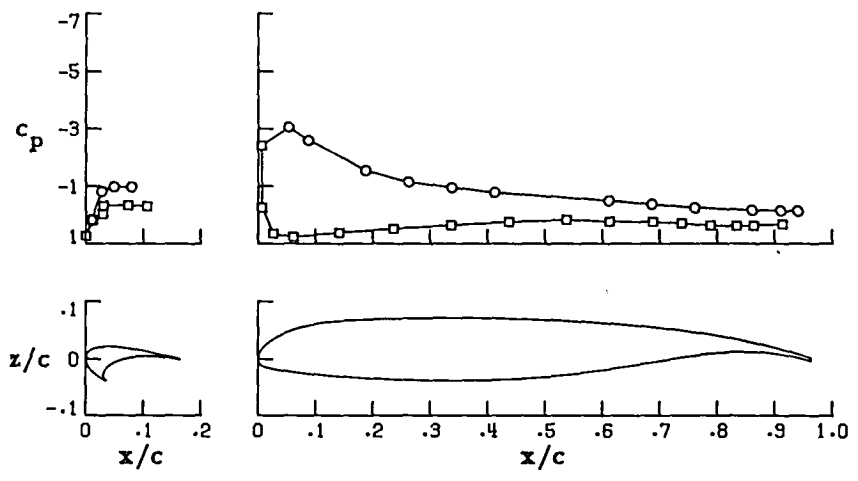


(e) $\alpha = 12.46$

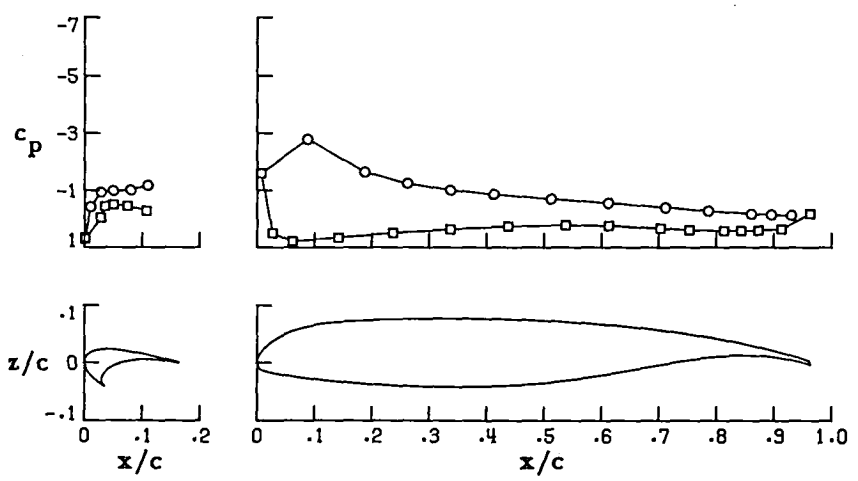
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

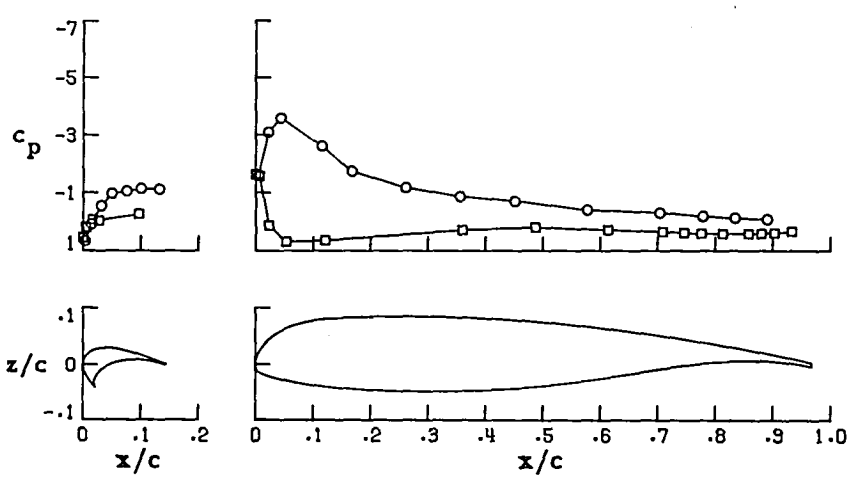
Wing Station C



Wing Station B



Wing Station A

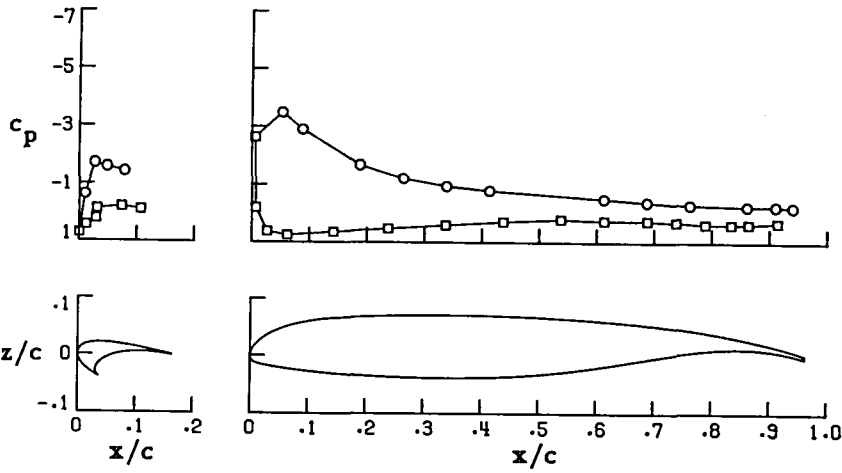


(E) $\alpha = 14.48$

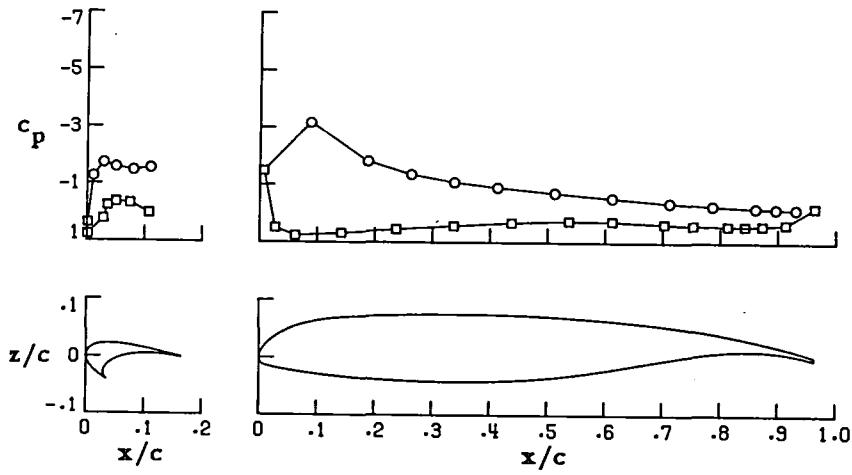
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

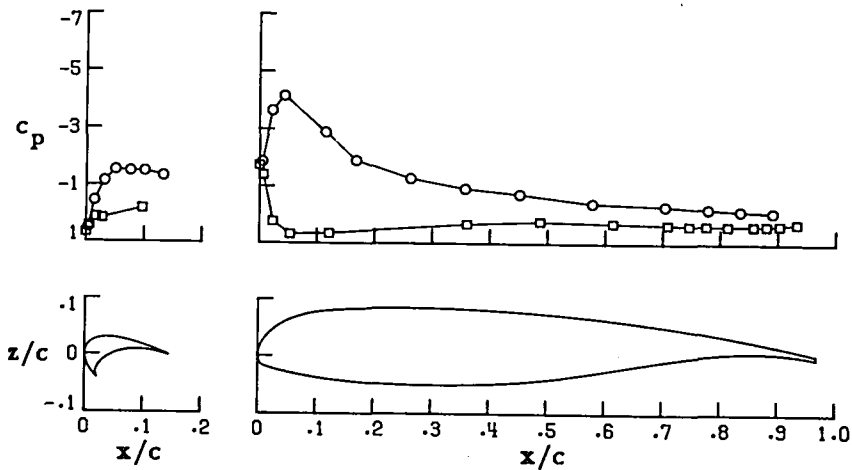
Wing Station C



Wing Station B



Wing Station A

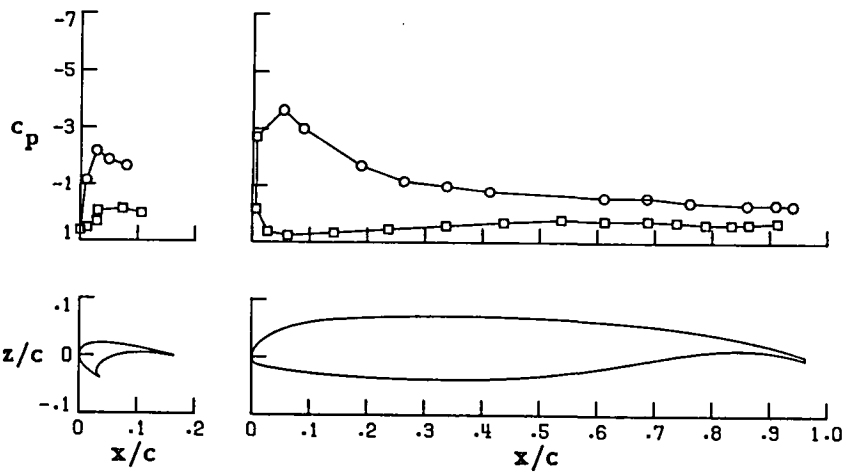


(g) $\alpha = 16.97$

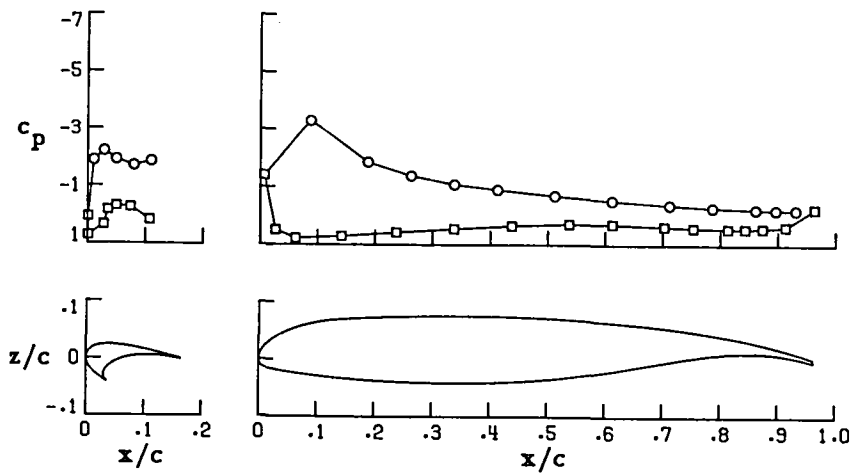
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

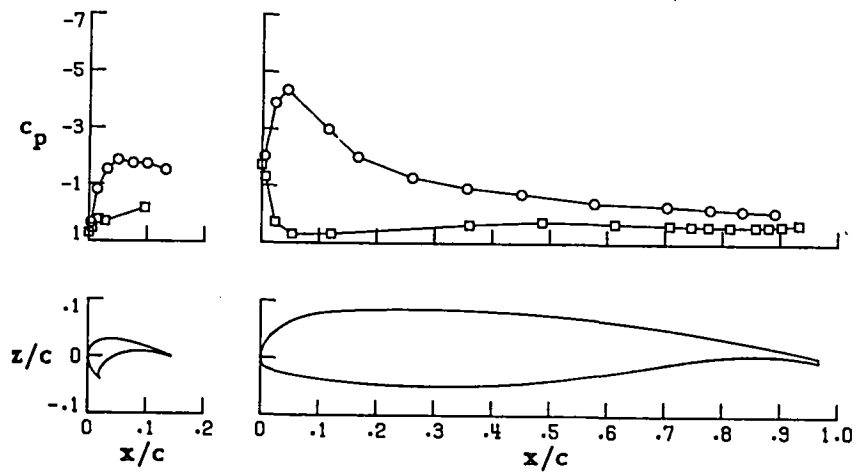
Wing Station C



Wing Station B



Wing Station A

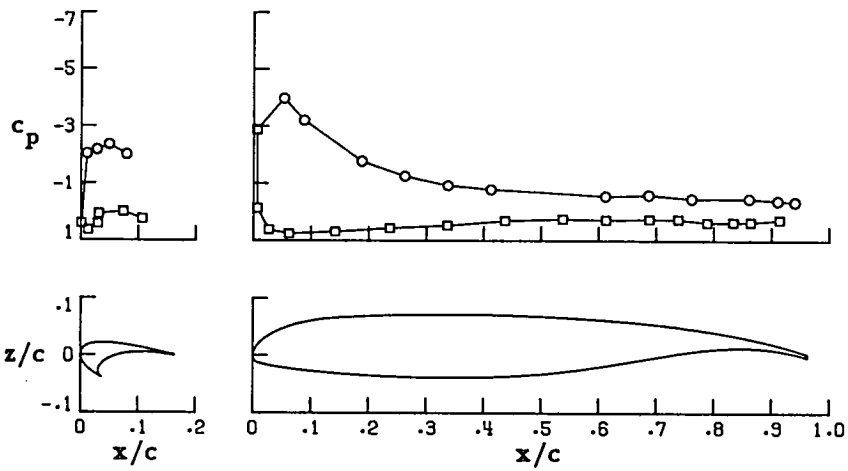


(h) $\alpha = 18.55$

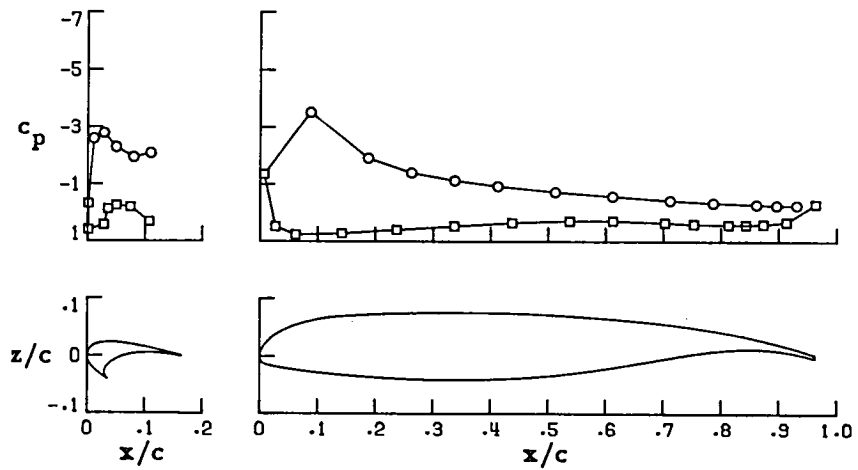
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

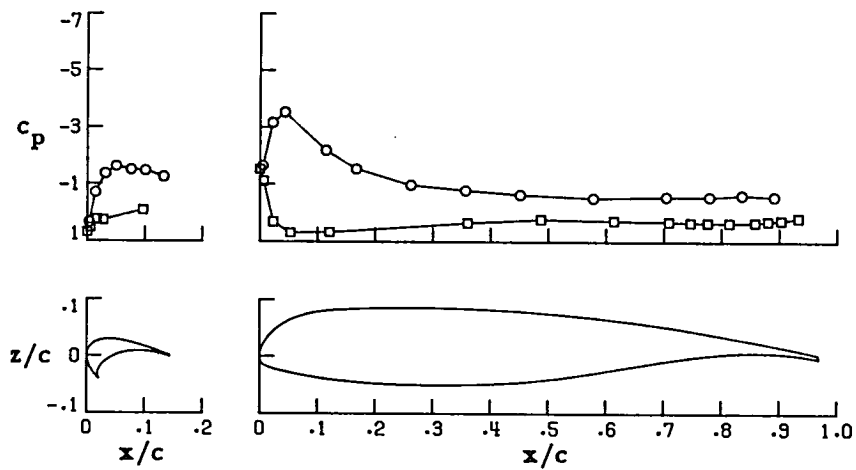
Wing Station C



Wing Station B



Wing Station A

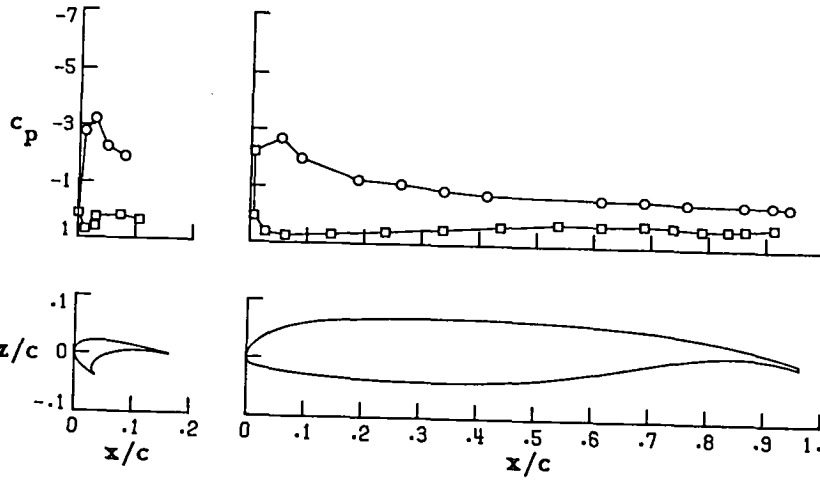


(i) $\alpha = 20.89$

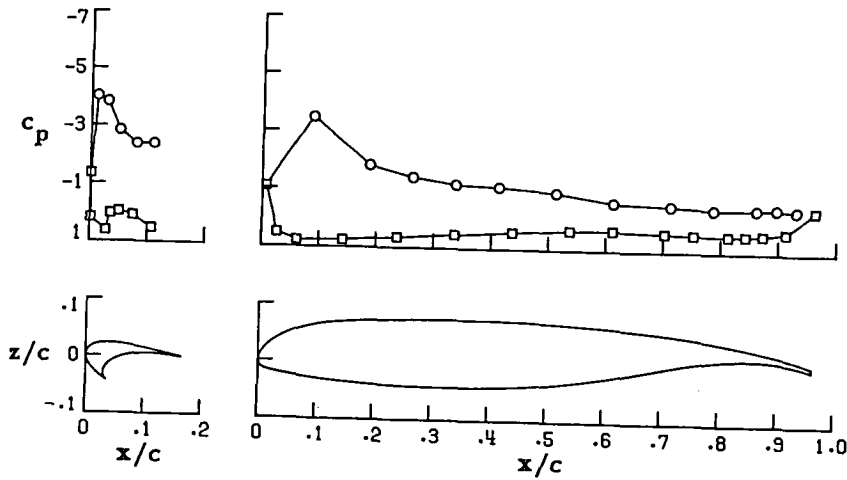
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

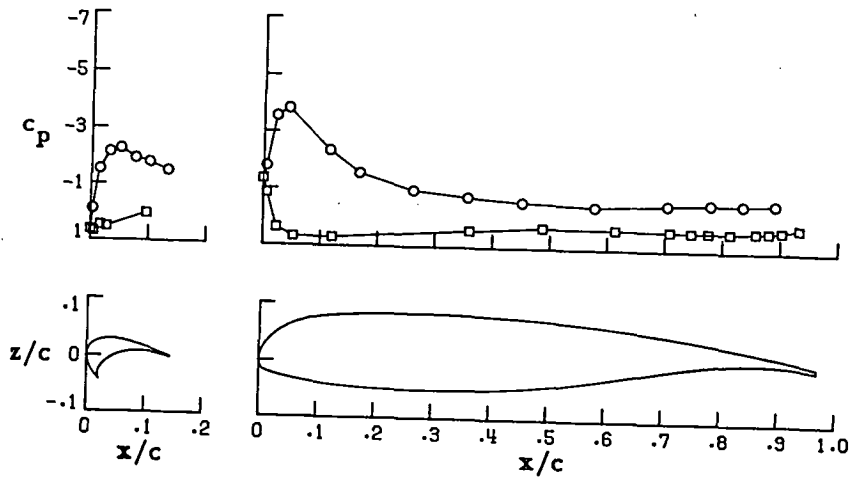
Wing Station C



Wing Station B



Wing Station A

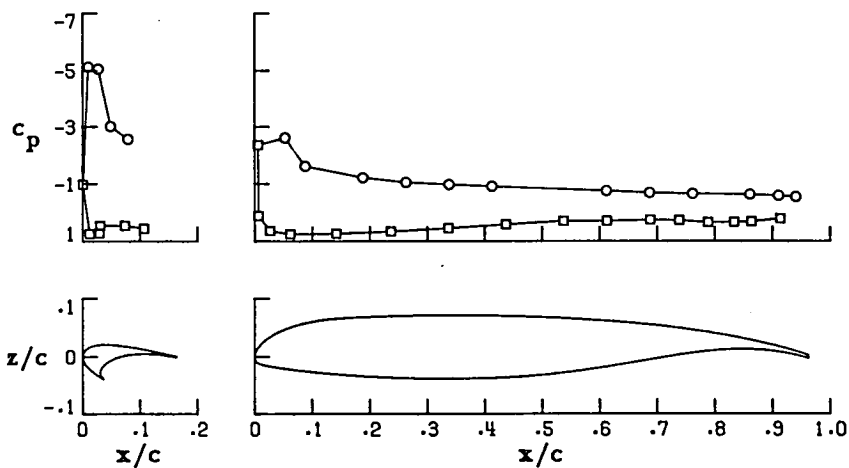


(j) $\alpha = 24.60$

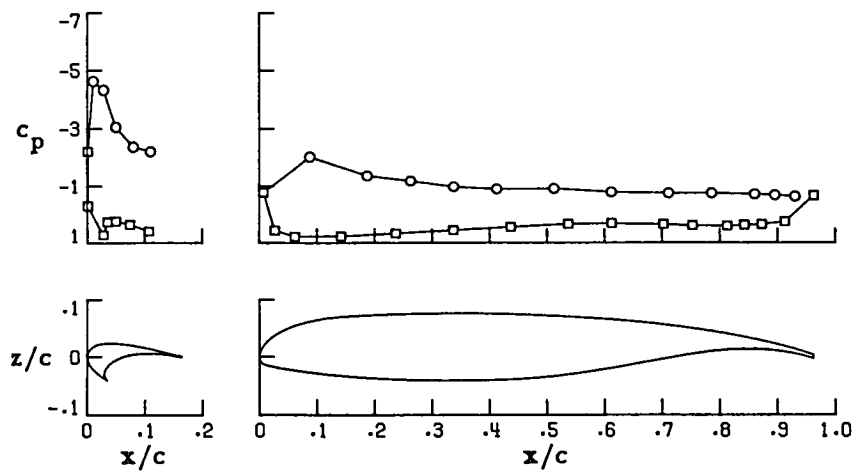
FIGURE 14. CONTINUED.

○ upper surface
 □ lower surface

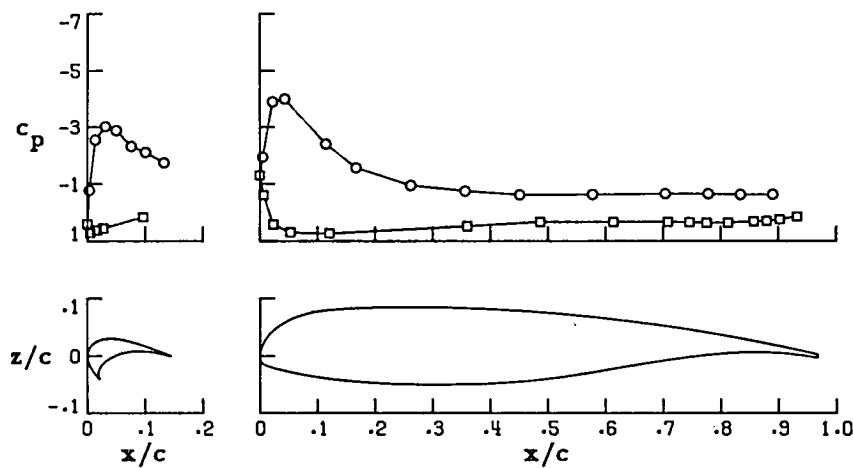
Wing Station C



Wing Station B



Wing Station A

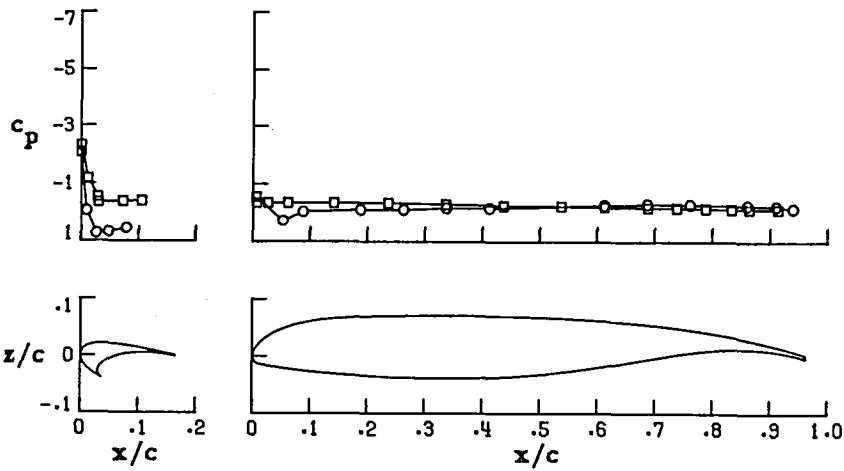


(k) $\alpha = 28.74$

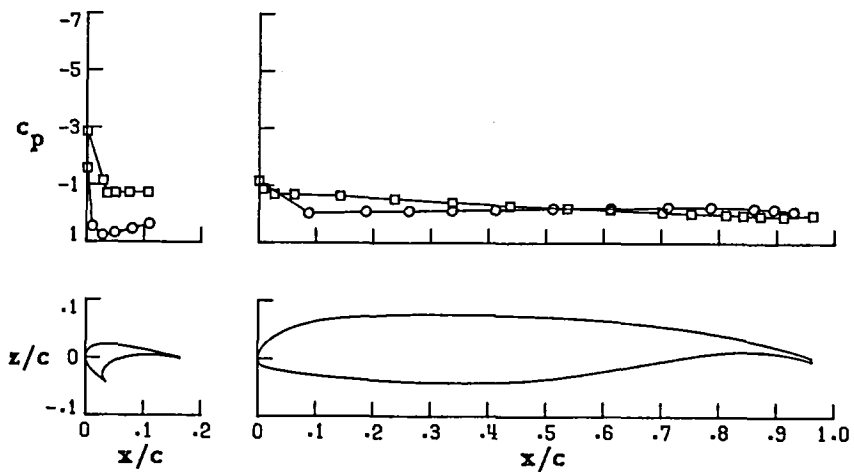
FIGURE 14. CONCLUDED.

○ upper surface
 □ lower surface

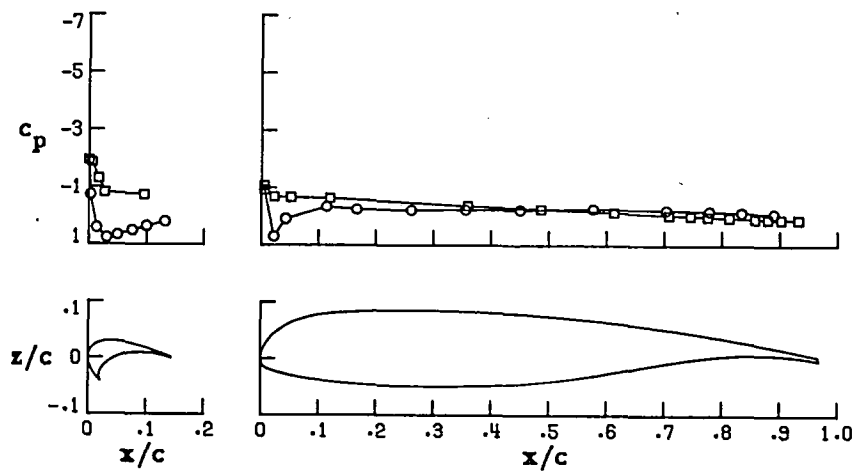
Wing Station G



Wing Station B



Wing Station A

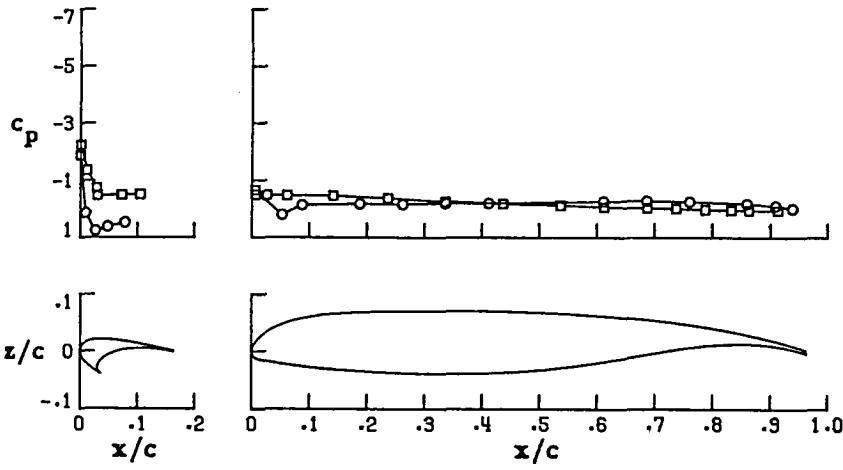


(a) $\alpha = -6.18$

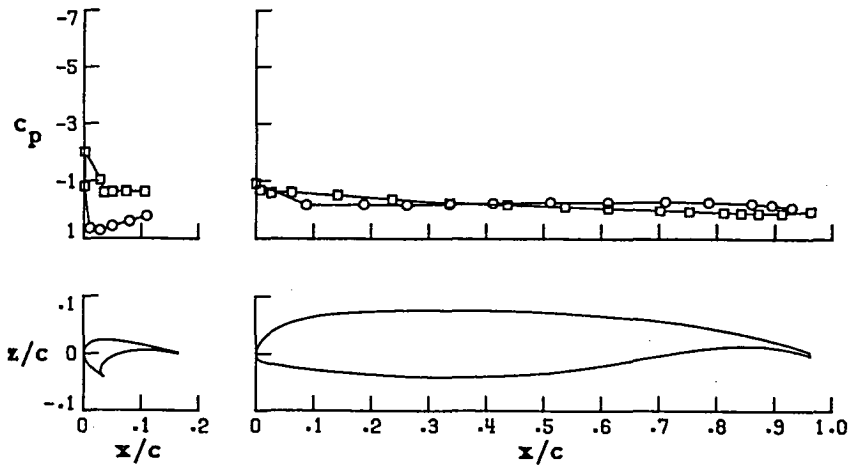
FIGURE 15. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 27.

○ upper surface
□ lower surface

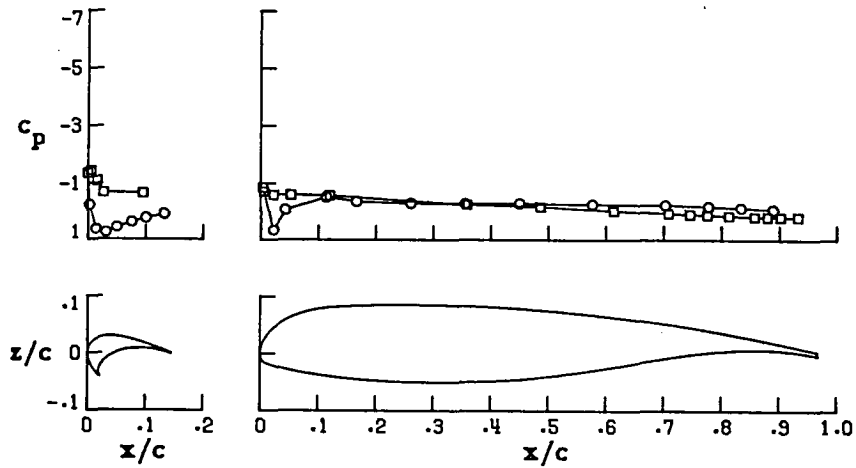
Wing Station C



Wing Station B



Wing Station A

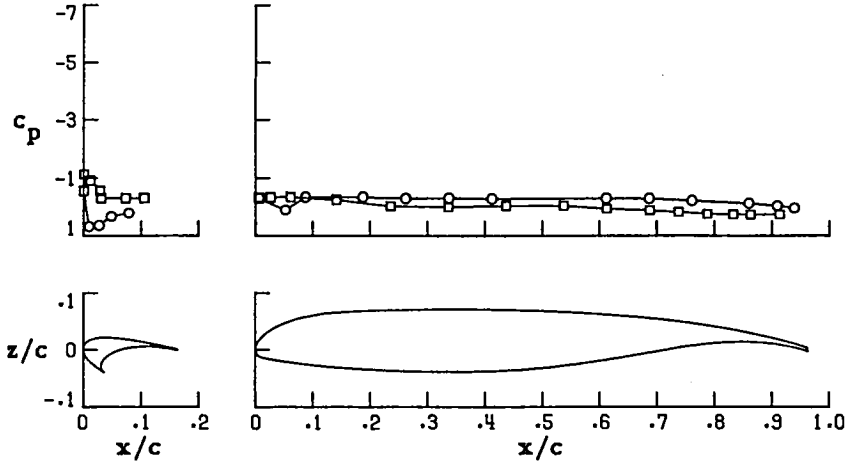


(b) $\alpha = -4.09$

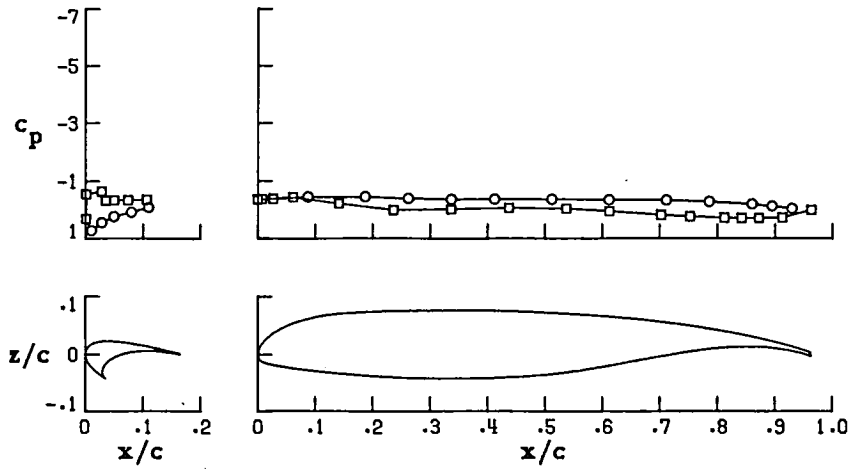
FIGURE 15. CONTINUED.

○ upper surface
 □ lower surface

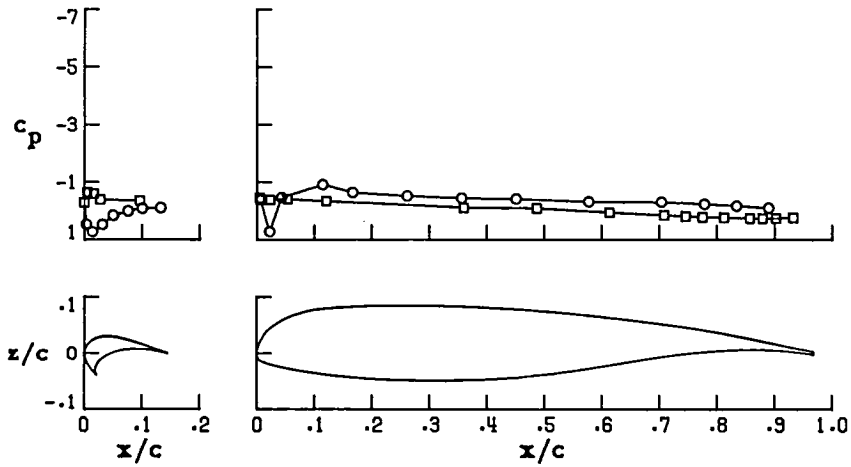
Wing Station C



Wing Station B



Wing Station A

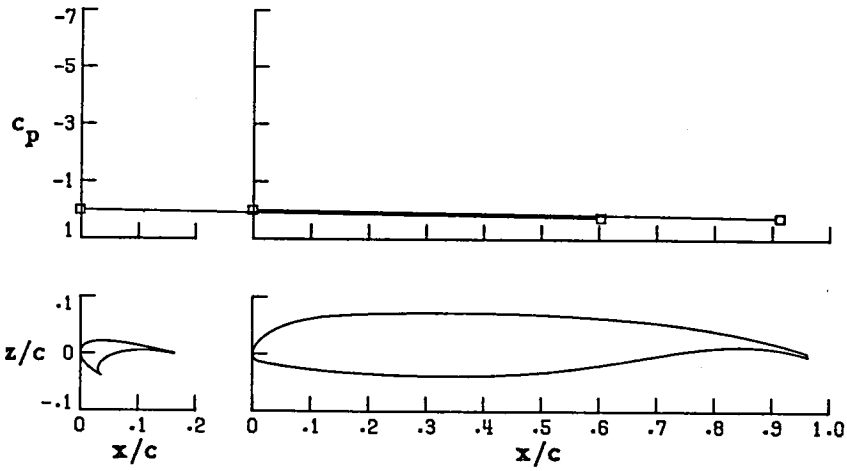


(c) $\alpha = .05$

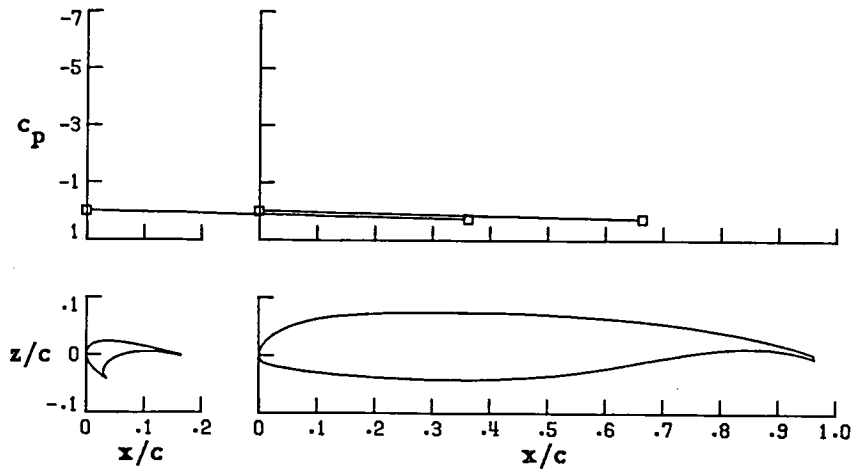
FIGURE 15. CONTINUED.

○ upper surface
□ lower surface

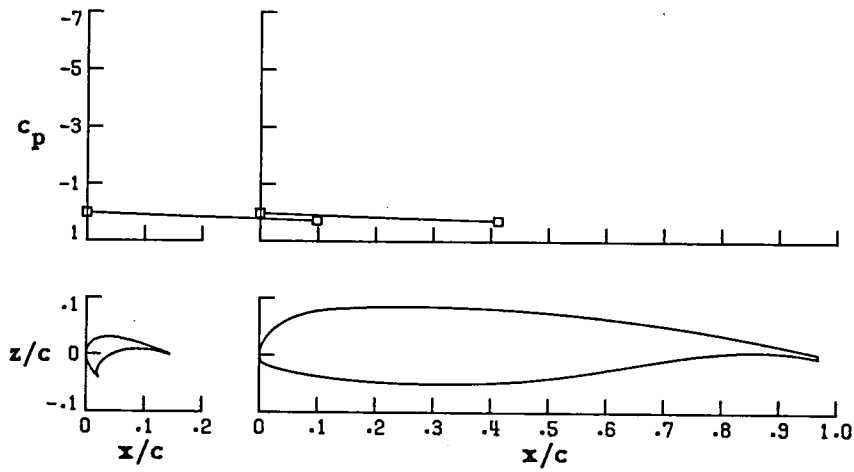
Wing Station C



Wing Station B



Wing Station A

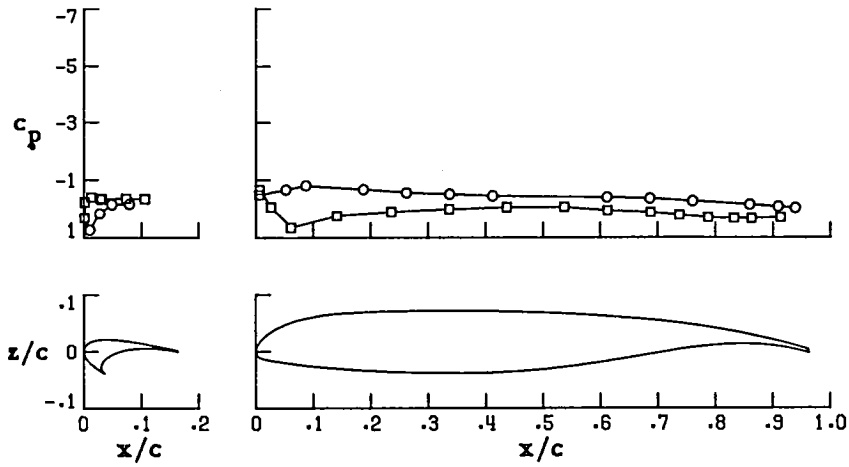


(d) $\alpha = 4.22$

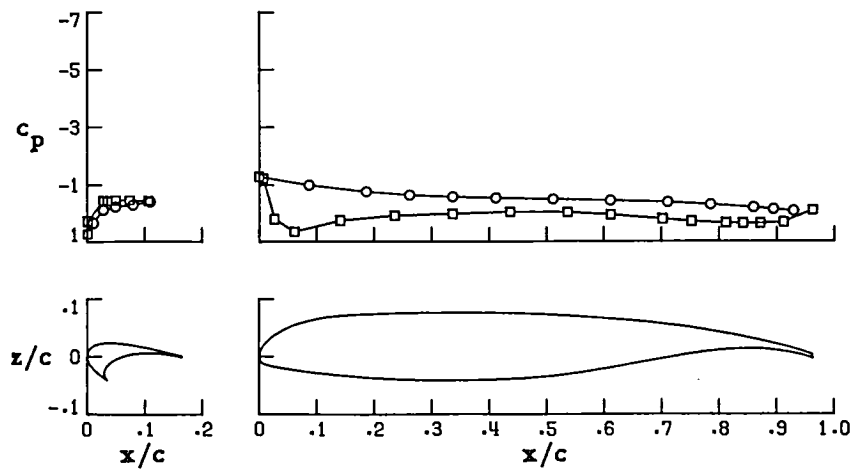
FIGURE 15 . CONTINUED.

○ upper surface
□ lower surface

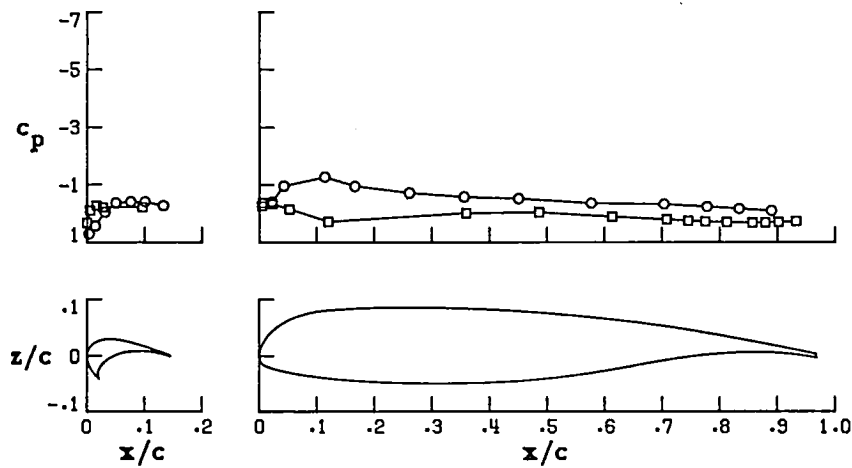
Wing Station C



Wing Station B



Wing Station A

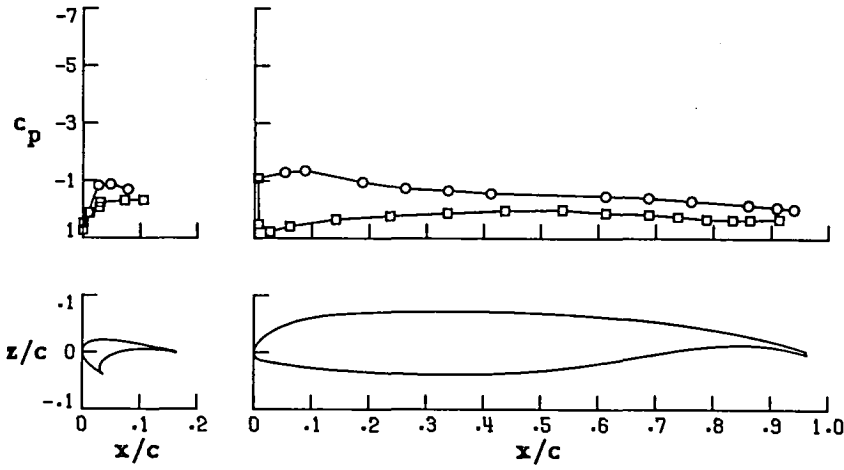


(e) $\alpha = 4.22$

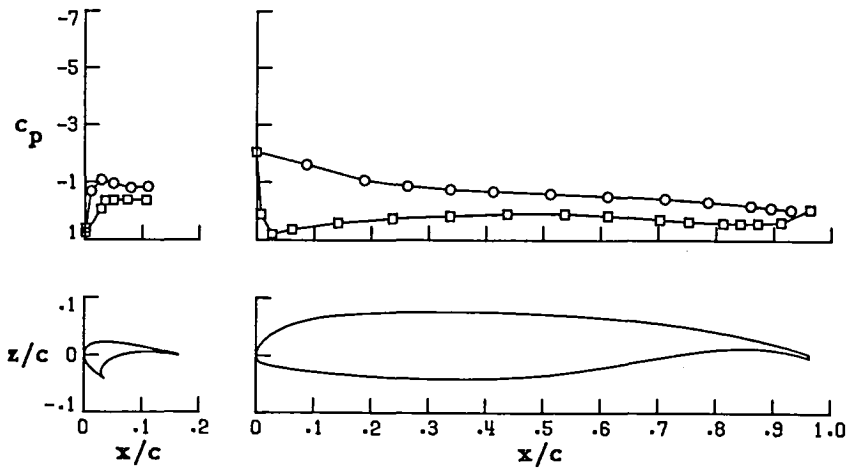
FIGURE 15. CONTINUED.

○ upper surface
 □ lower surface

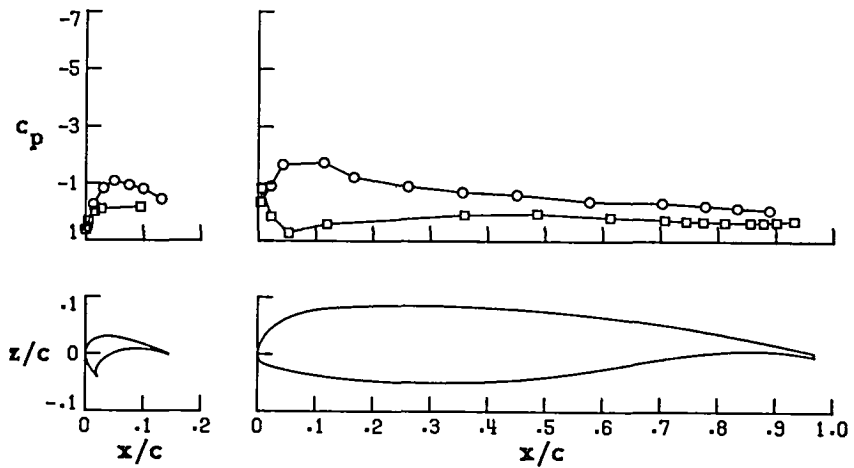
Wing Station C



Wing Station B



Wing Station A

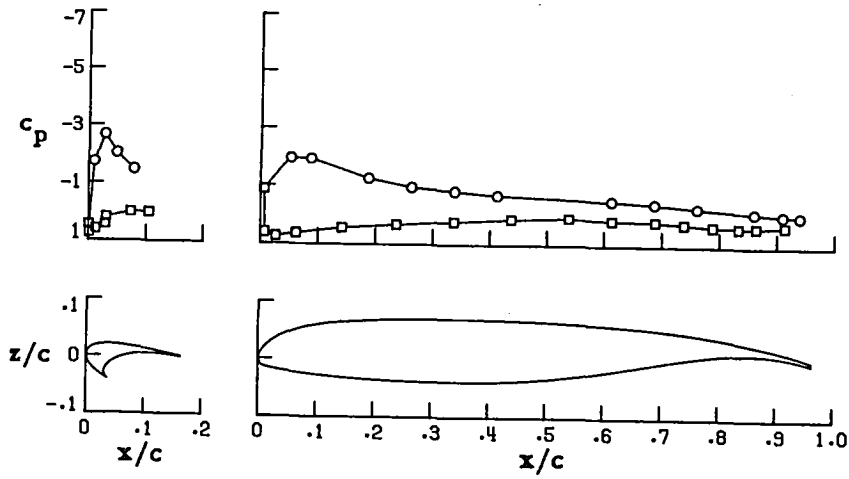


(f) $\alpha = 8.36$

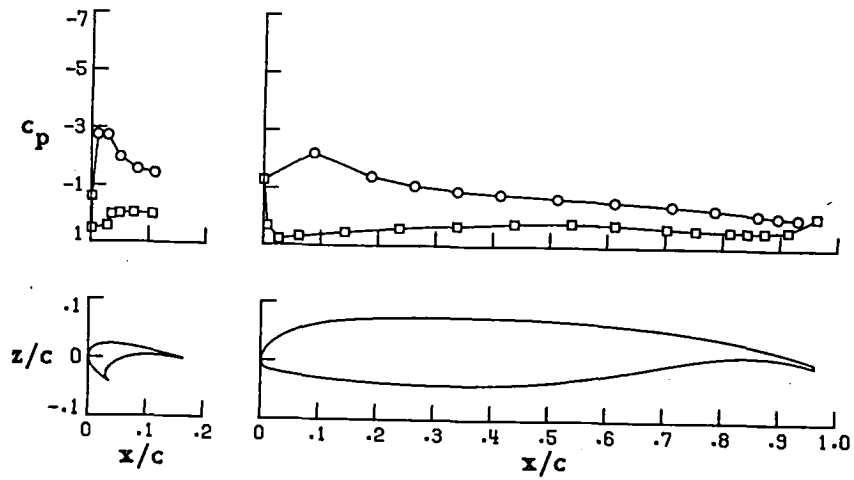
FIGURE 15. CONTINUED.

○ upper surface
 □ lower surface

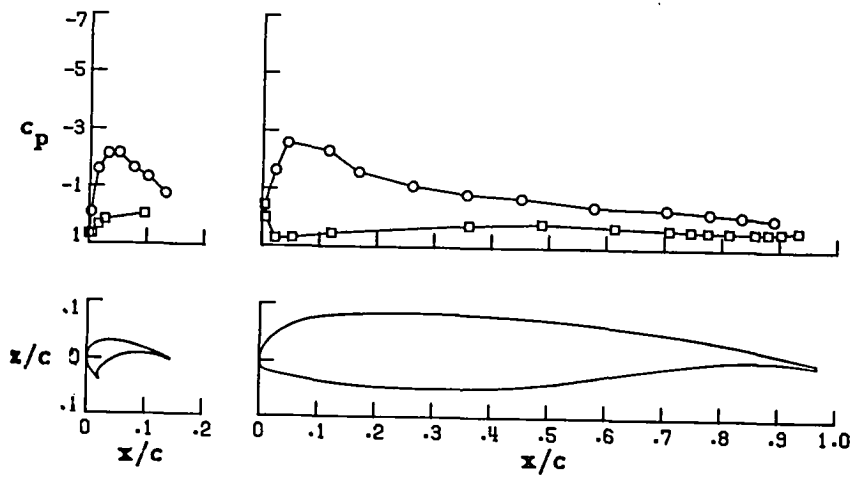
Wing Station C



Wing Station B



Wing Station A

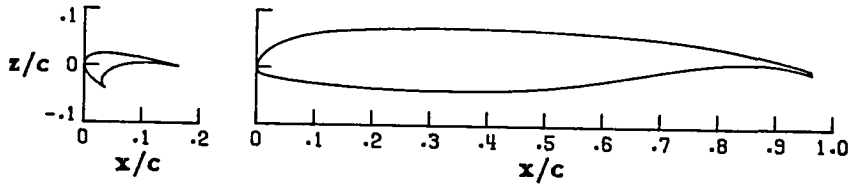
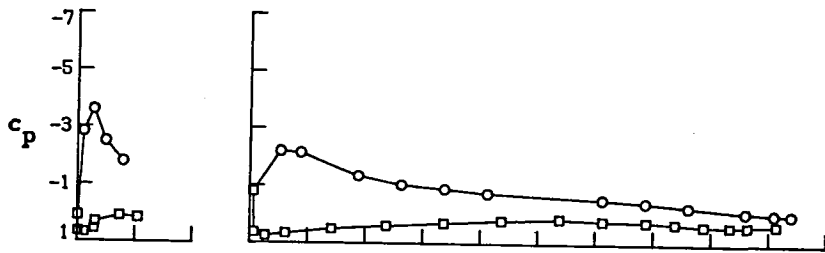


(g) $\alpha = 12.77$

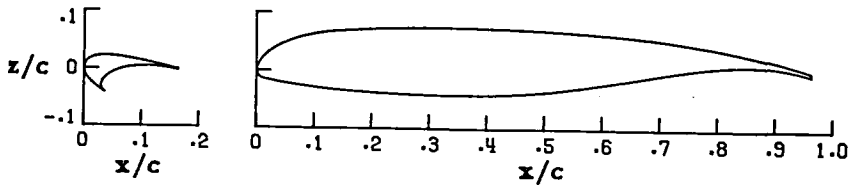
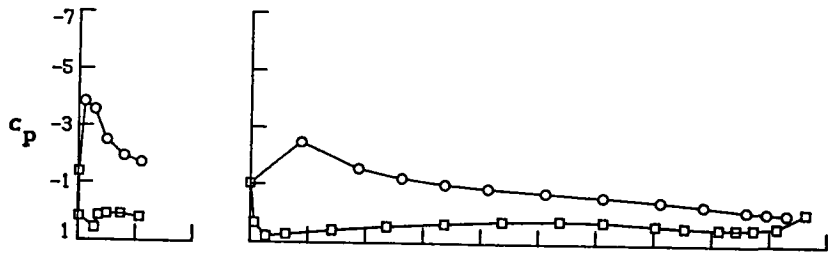
FIGURE 15. CONTINUED.

○ upper surface
 □ lower surface

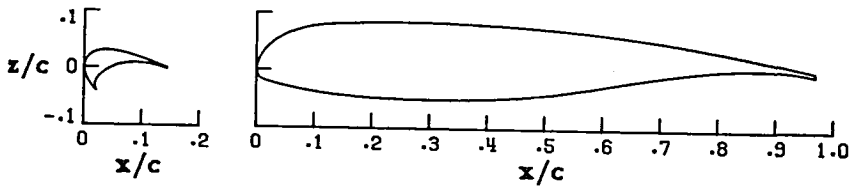
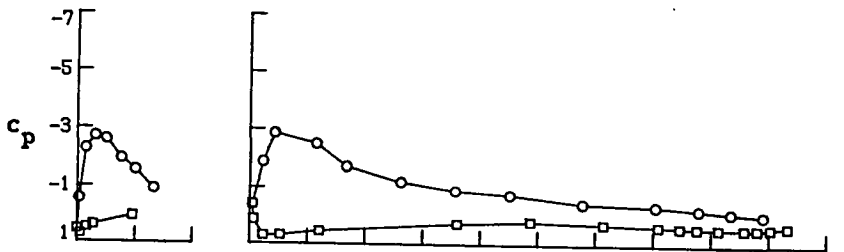
Wing Station C



Wing Station B



Wing Station A

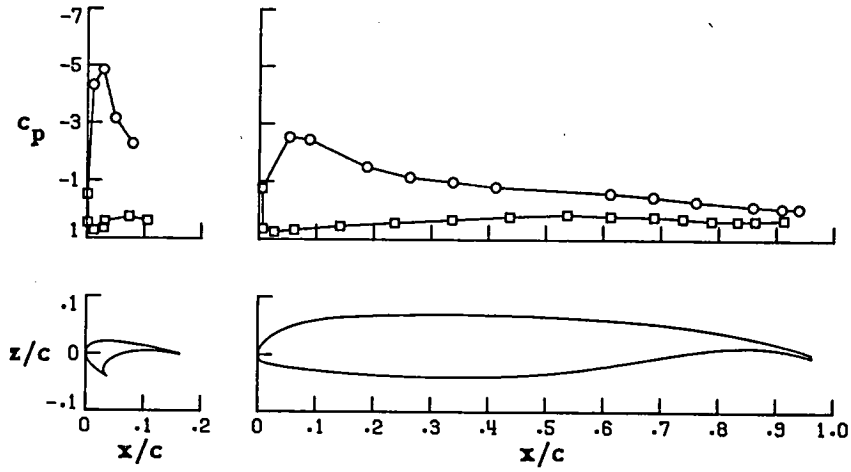


(h) $\alpha = 14.59$

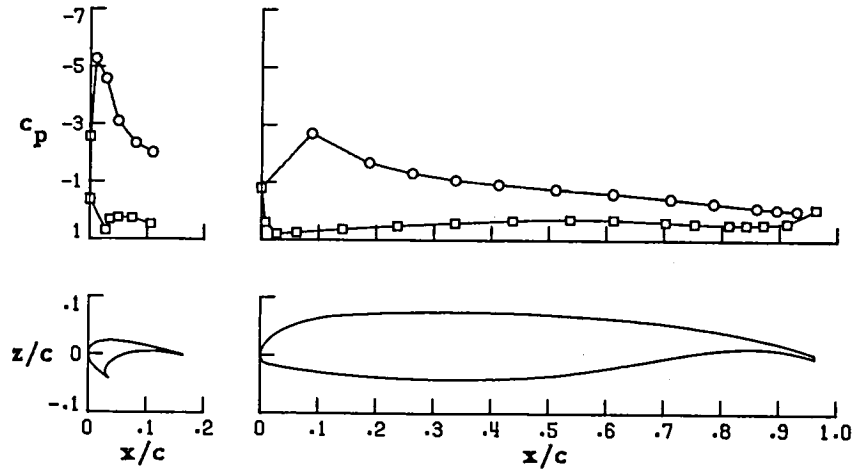
FIGURE 15. CONTINUED.

○ upper surface
 □ lower surface

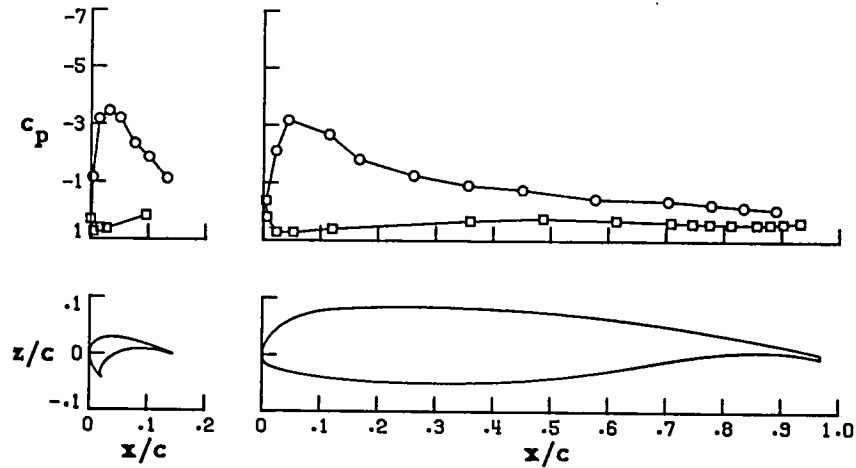
Wing Station C



Wing Station B



Wing Station A

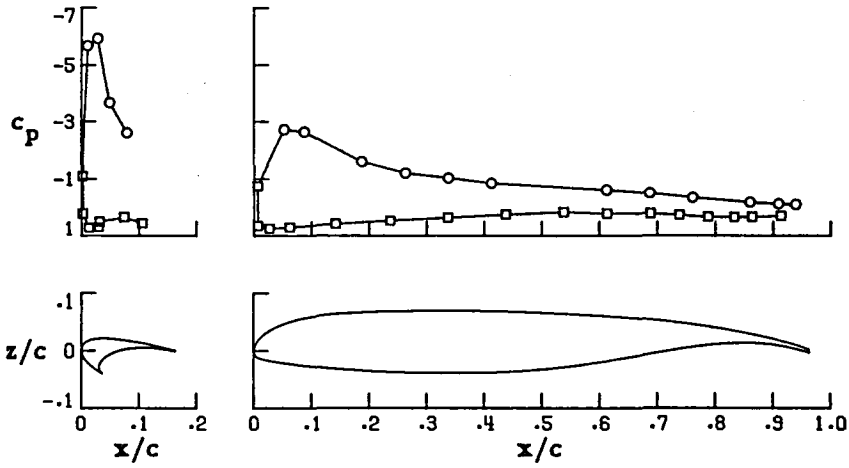


(i) $\alpha = 16.68$

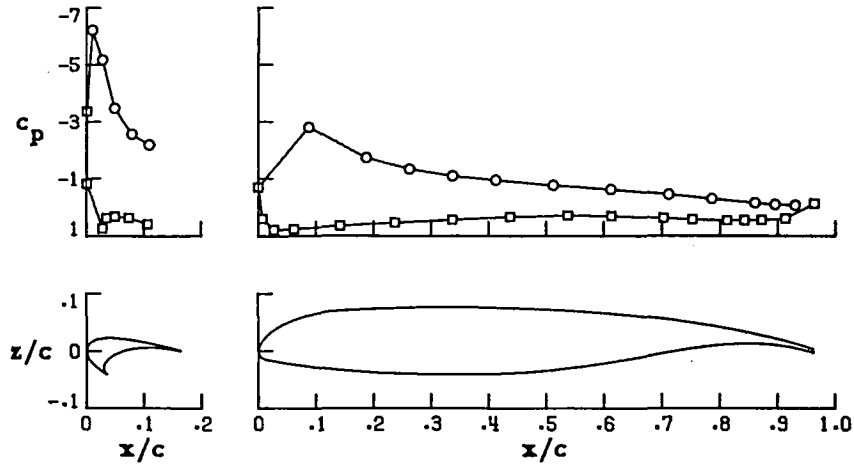
FIGURE 15. CONTINUED.

○ upper surface
 □ lower surface

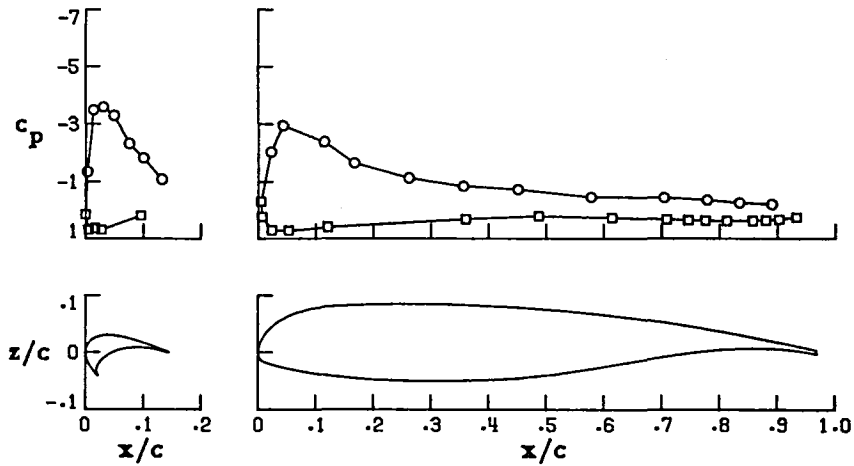
Wing Station C



Wing Station B



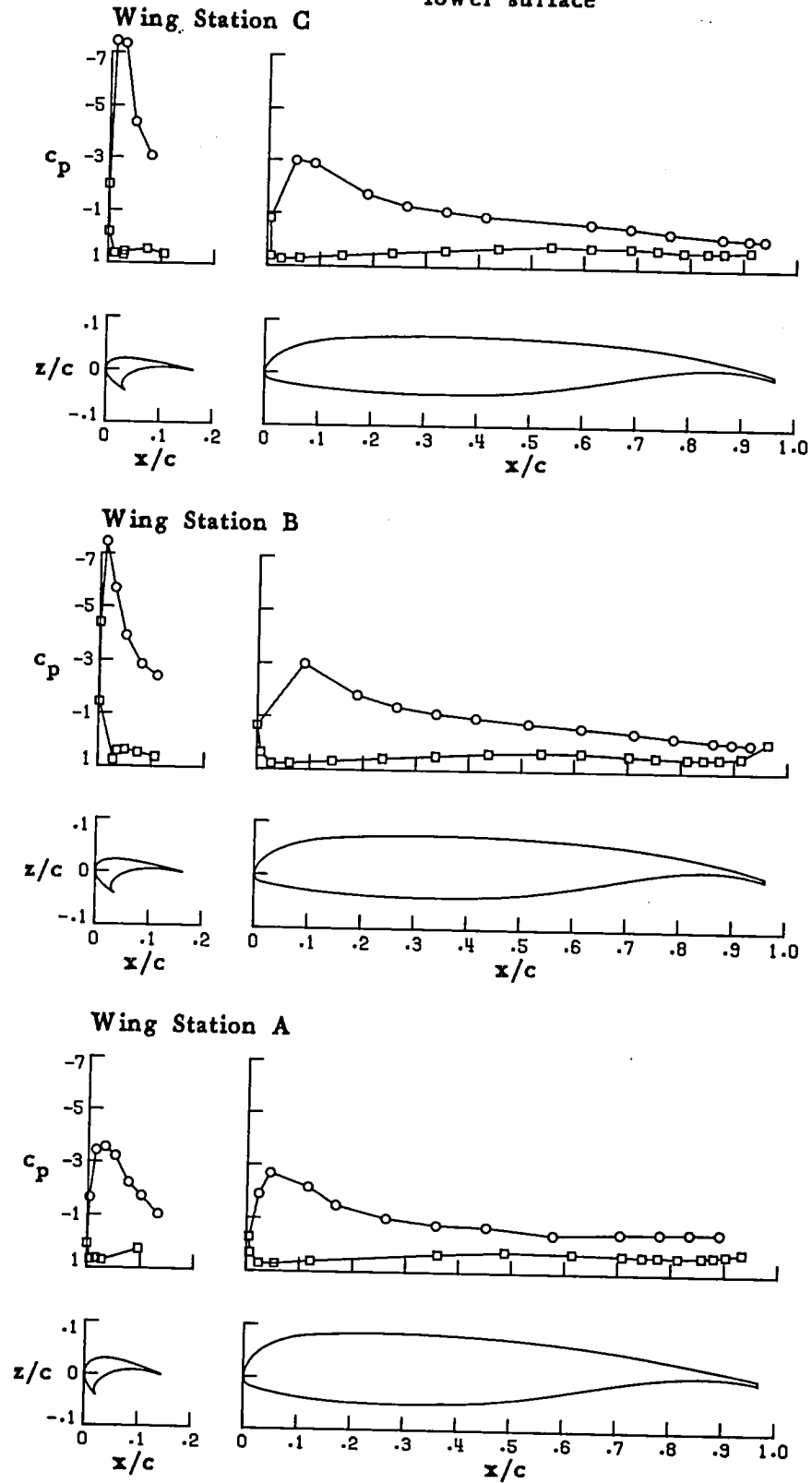
Wing Station A



(j) $\alpha = 18.67$

FIGURE 15. CONTINUED.

○ upper surface
 □ lower surface

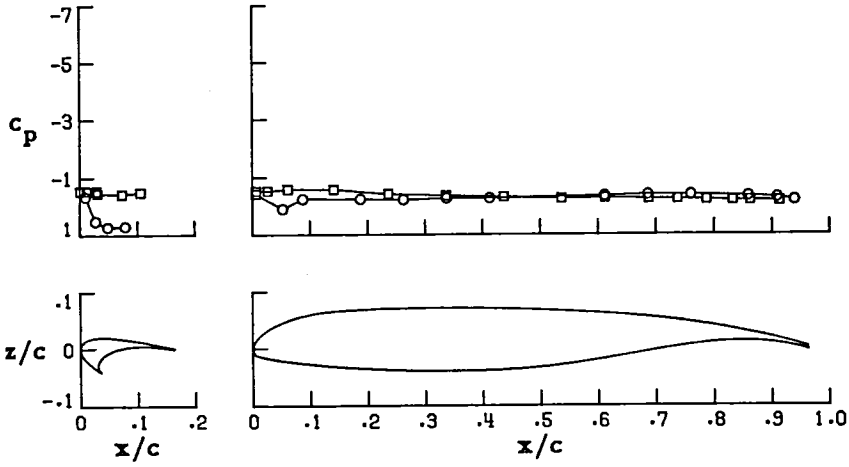


(k) $\alpha = 20.77$

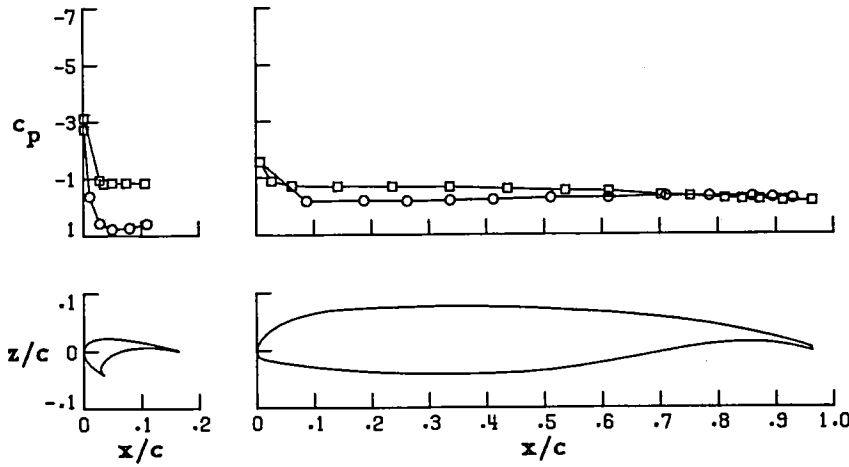
FIGURE 15. CONCLUDED.

○ upper surface
 □ lower surface

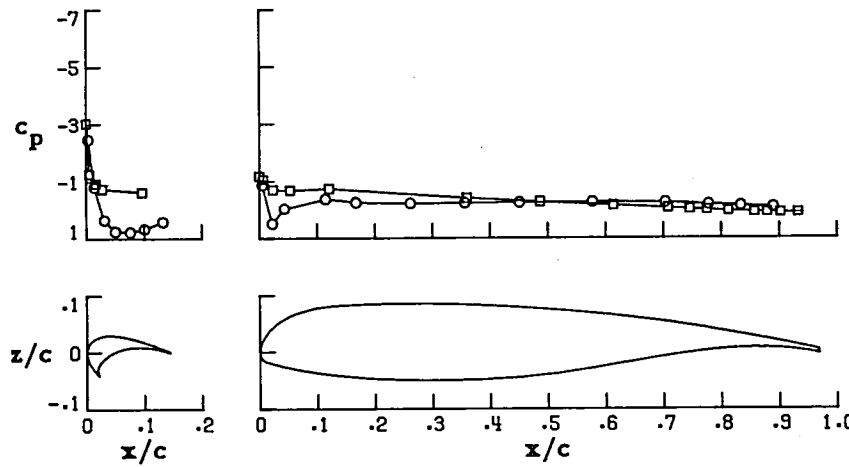
Wing Station C



Wing Station B



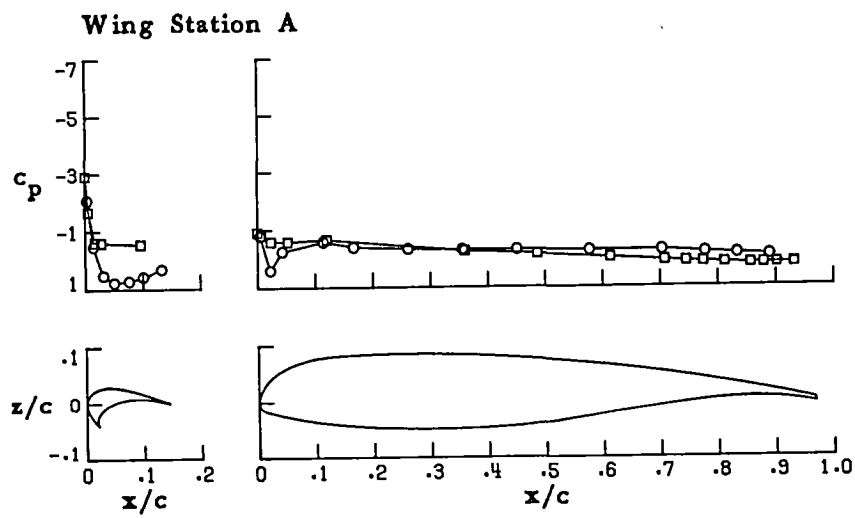
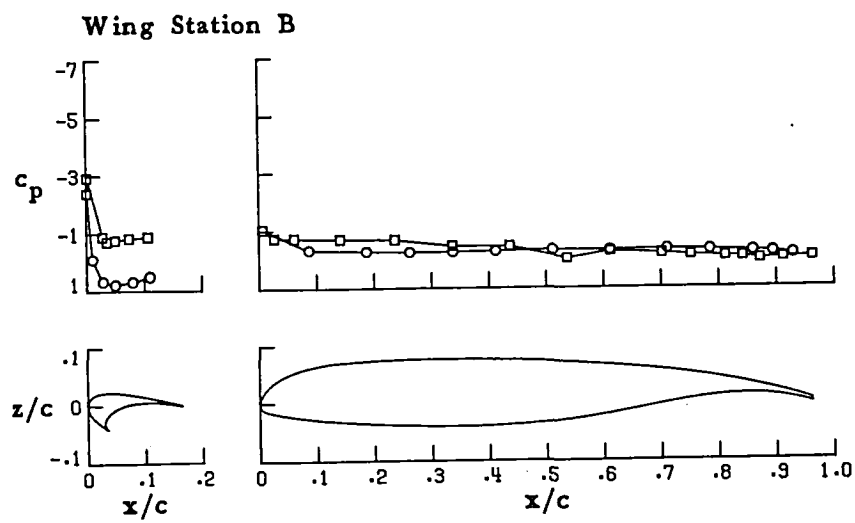
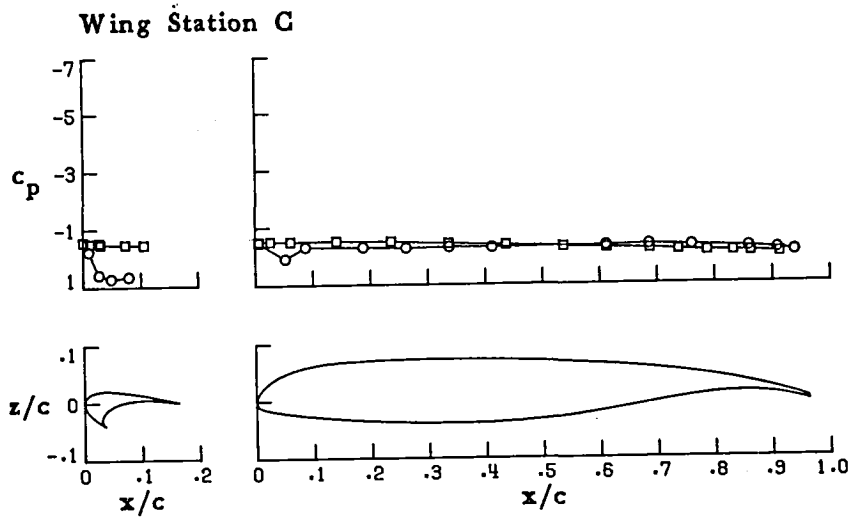
Wing Station A



(a) $\alpha = -6.11$

FIGURE 16. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 36.

○ upper surface
 □ lower surface

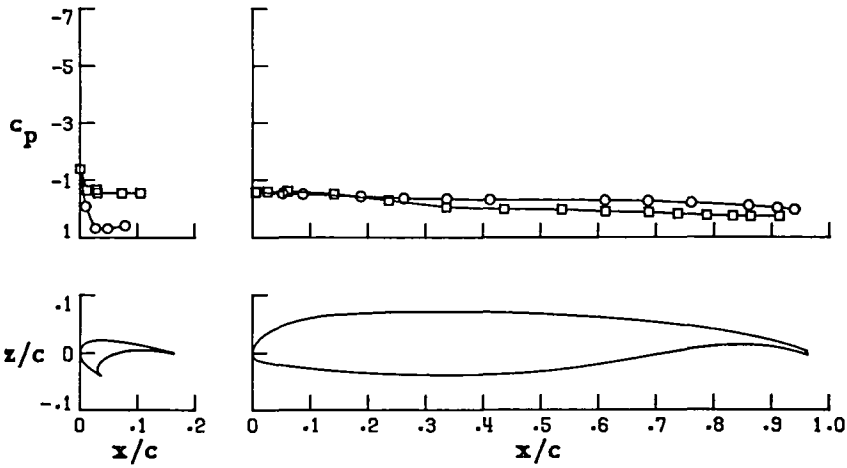


(b) $\alpha = -4.14$

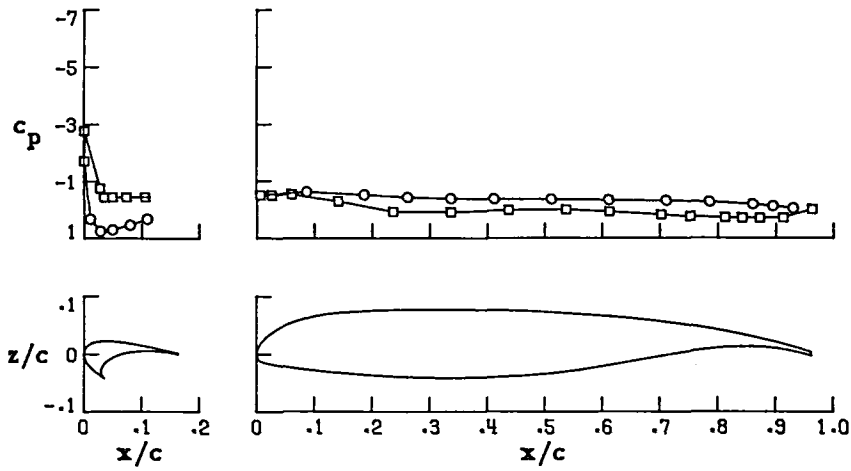
FIGURE 16. CONTINUED.

○ upper surface
□ lower surface

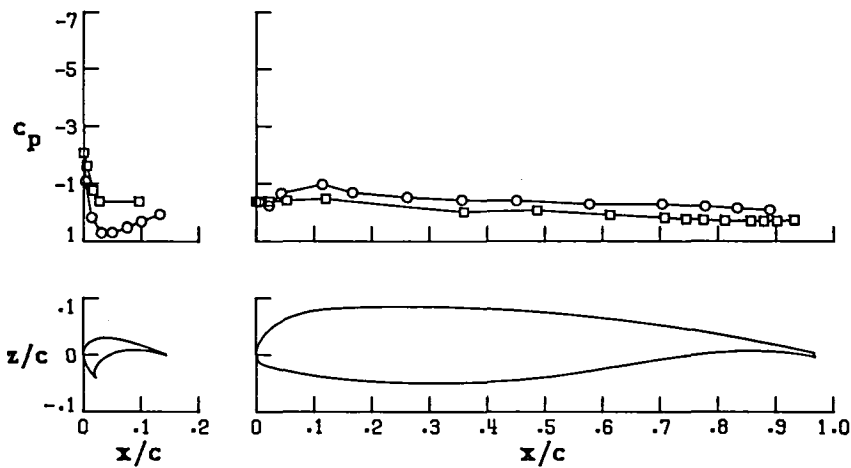
Wing Station C



Wing Station B



Wing Station A

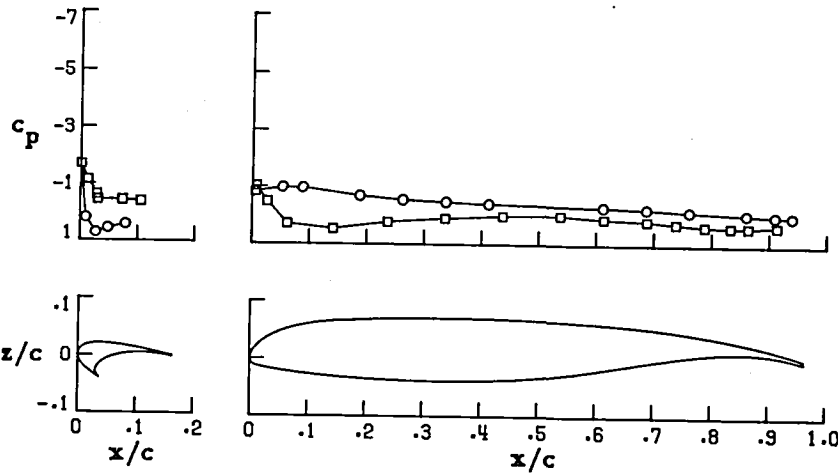


(c) $\alpha = .18$

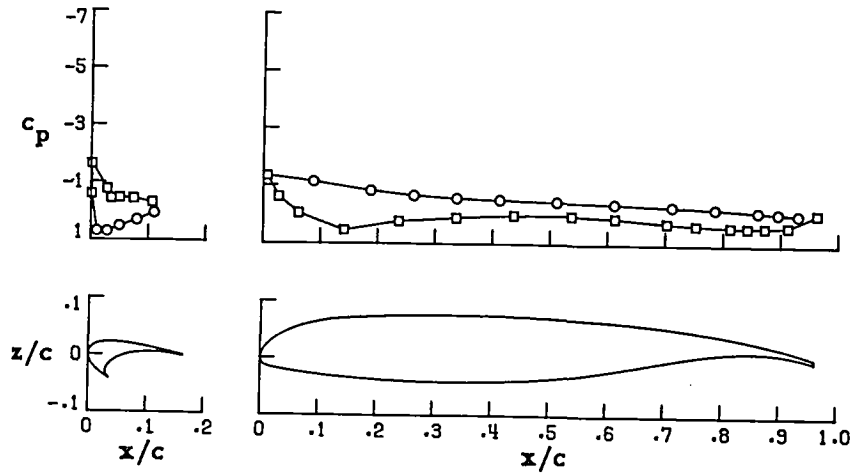
FIGURE 16. CONTINUED.

○ upper surface
 □ lower surface

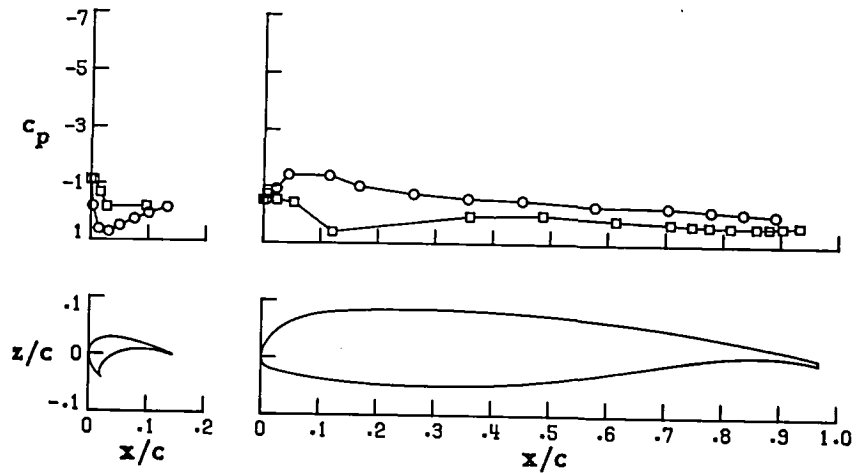
Wing Station C



Wing Station B



Wing Station A

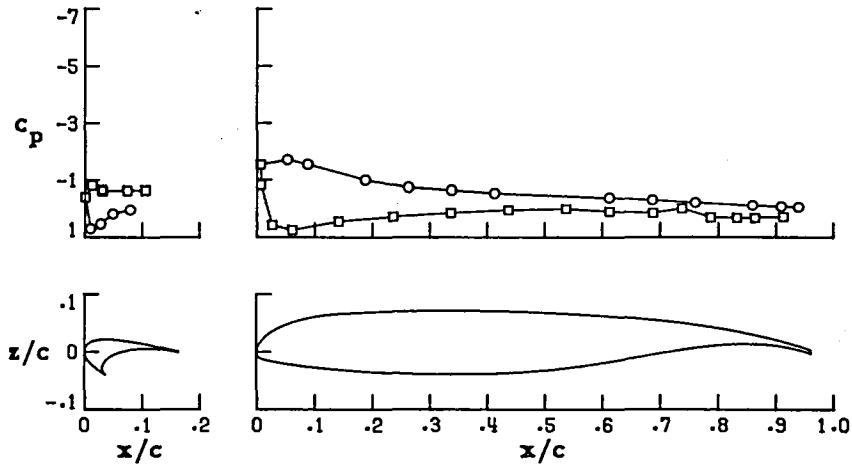


(d) $\alpha = 4.85$

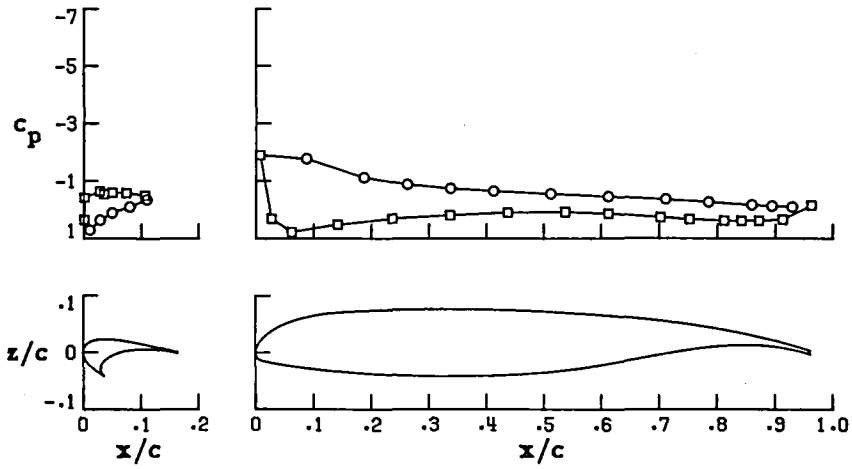
FIGURE 16. CONTINUED.

○ upper surface
 □ lower surface

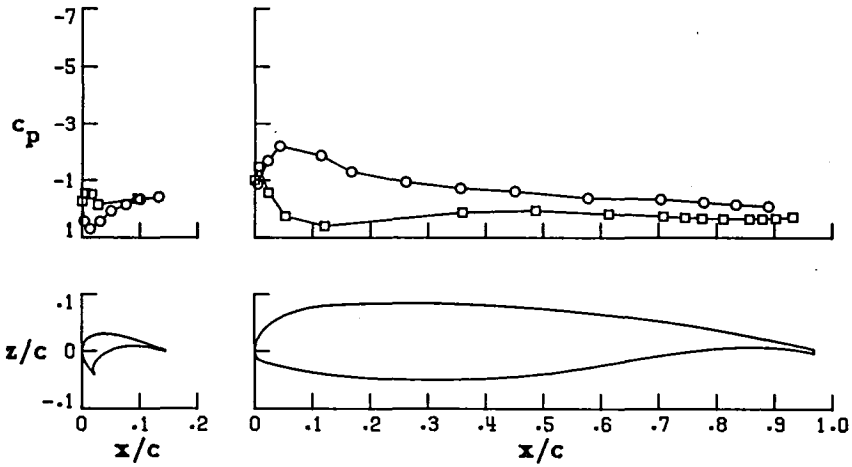
Wing Station C



Wing Station B



Wing Station A

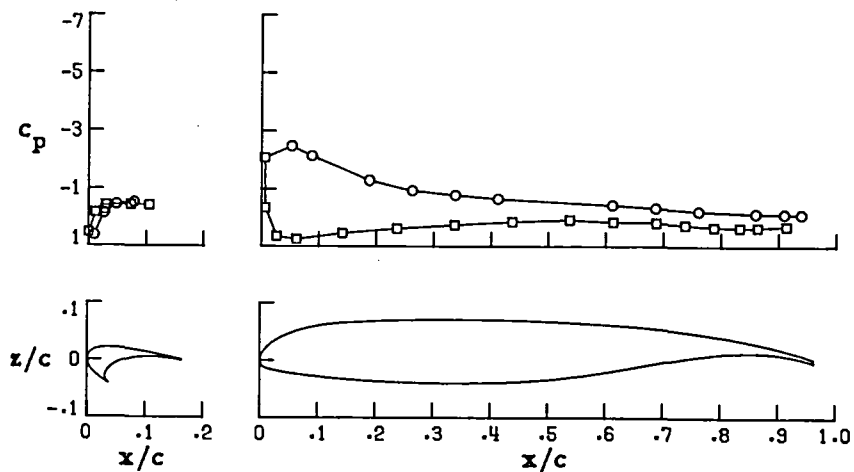


(e) $\alpha = 8.42$

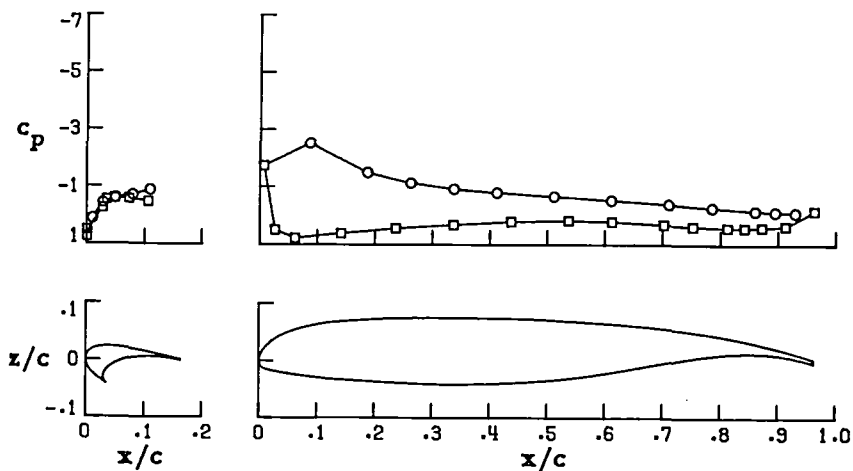
FIGURE 16. CONTINUED.

○ upper surface
□ lower surface

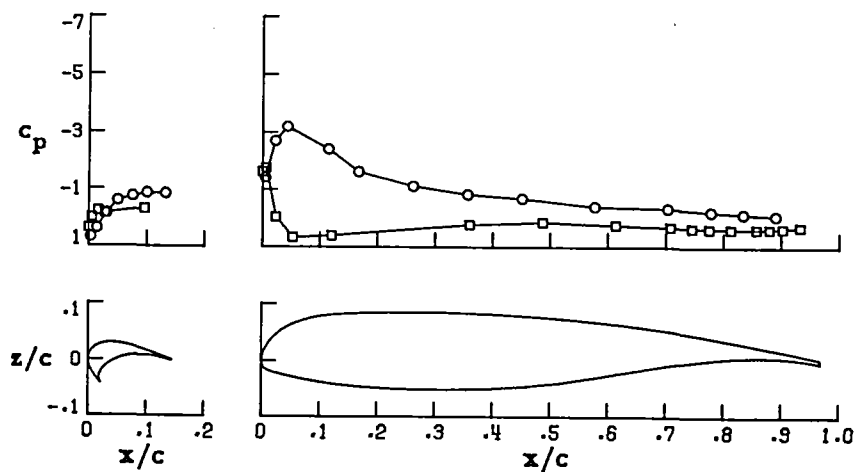
Wing Station C



Wing Station B



Wing Station A

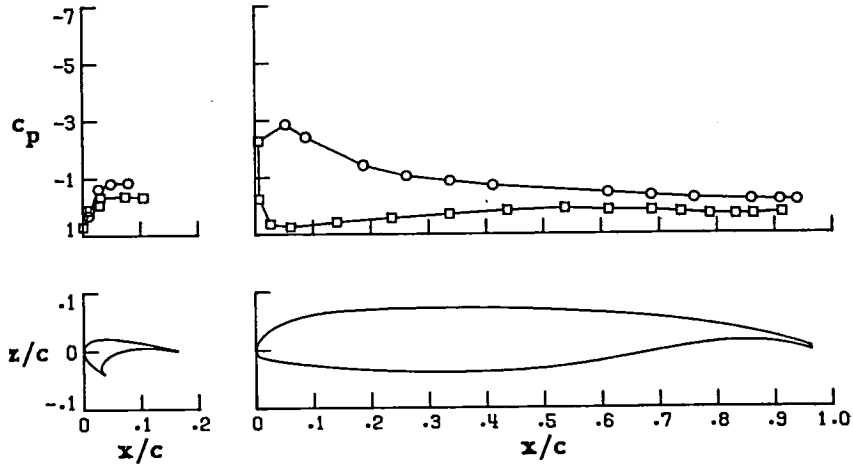


(f) $\alpha = 12.56$

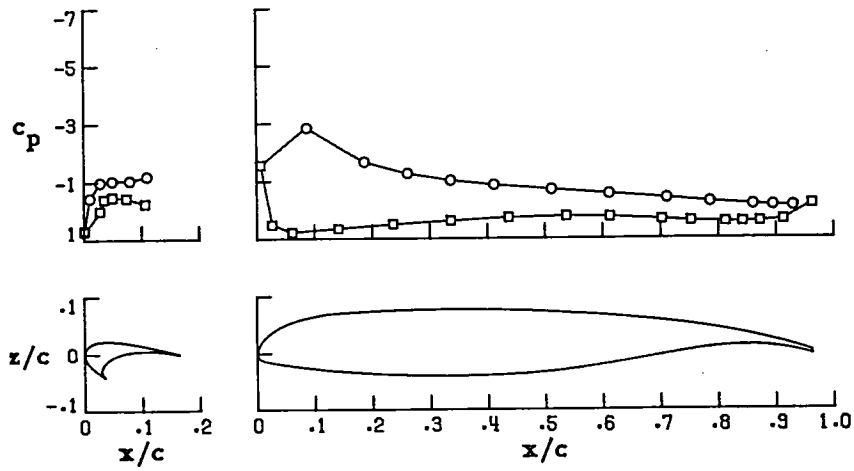
FIGURE 16. CONTINUED.

○ upper surface
 □ lower surface

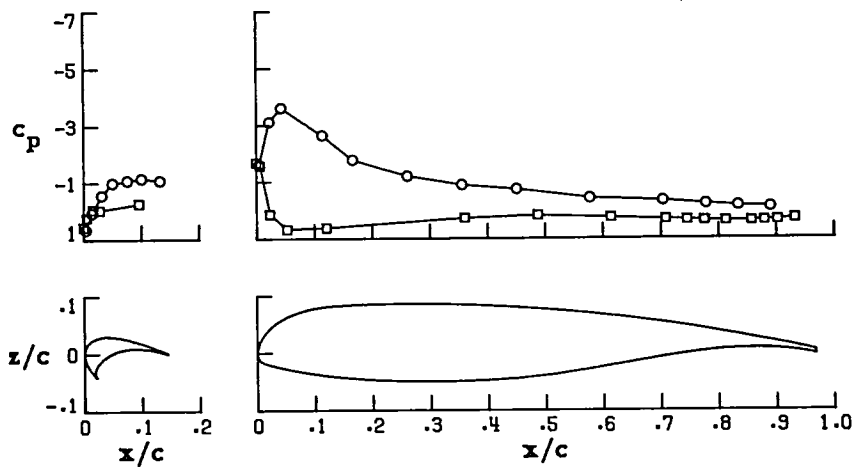
Wing Station C



Wing Station B



Wing Station A

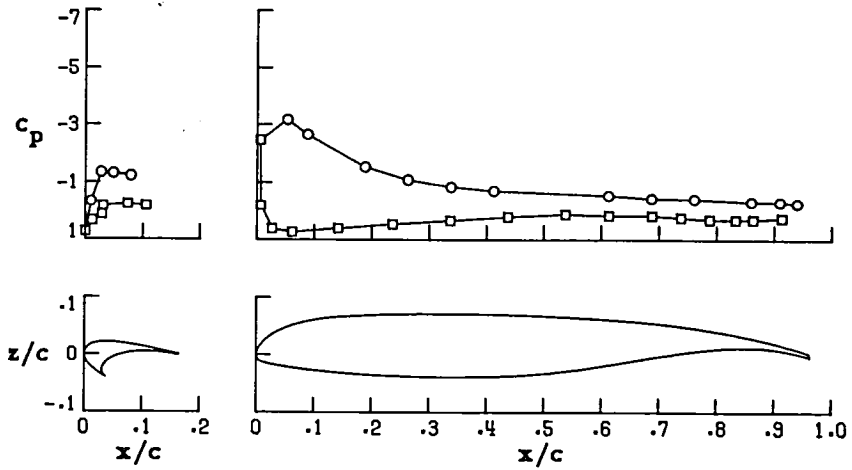


(g) $\alpha = 14.71$

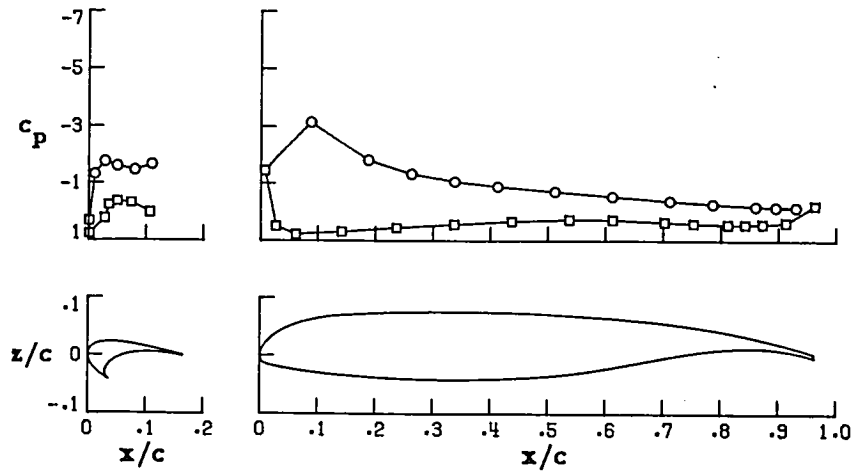
FIGURE 16. CONTINUED.

○ upper surface
 □ lower surface

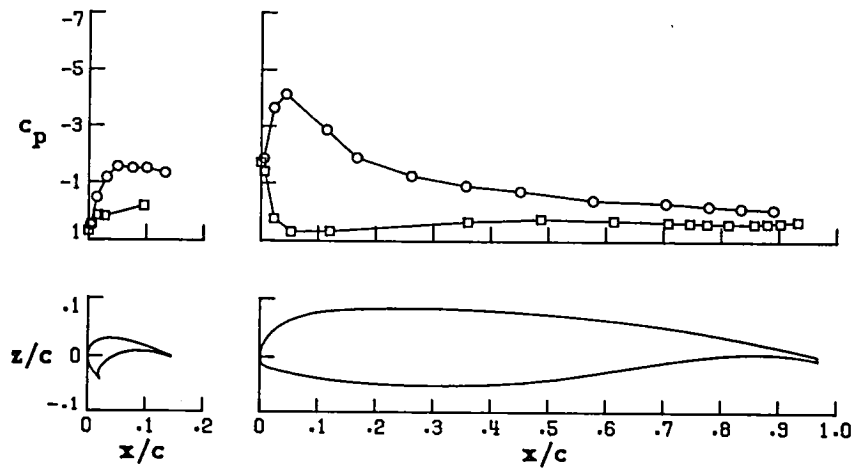
Wing Station C



Wing Station B



Wing Station A

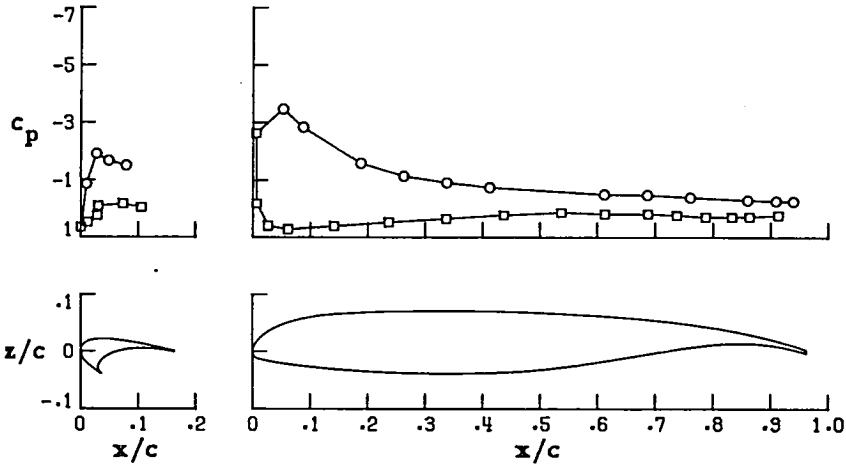


(h) $\alpha = 17.02$

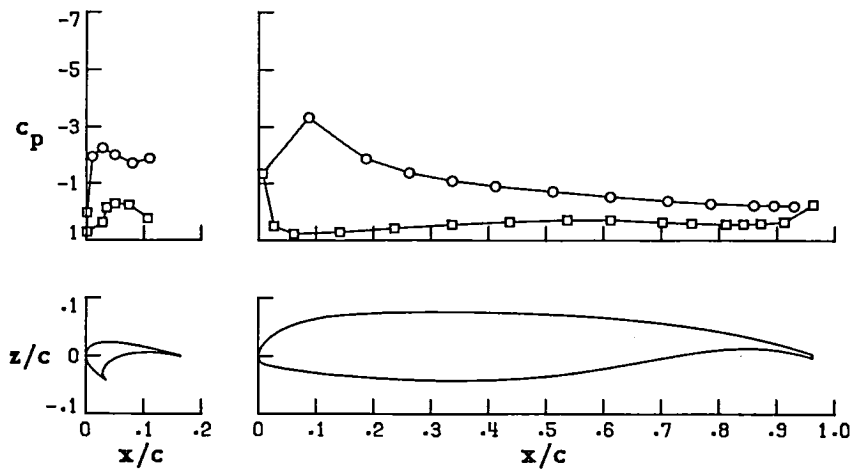
FIGURE 16. CONTINUED.

○ upper surface
 □ lower surface

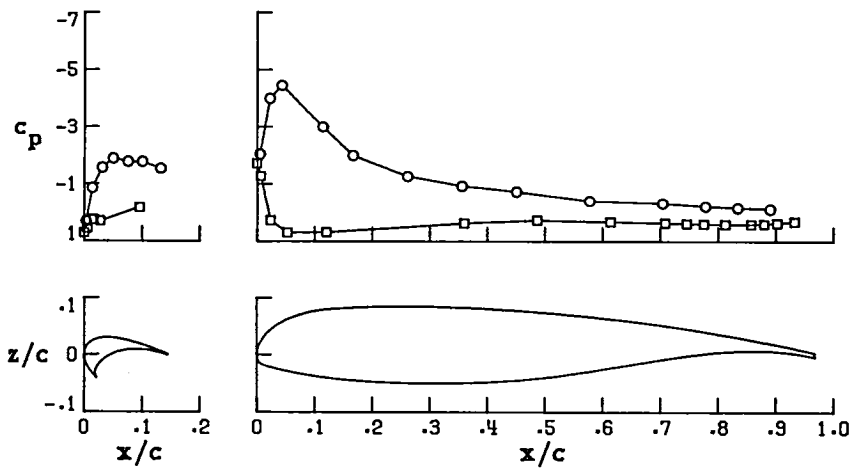
Wing Station C



Wing Station B



Wing Station A

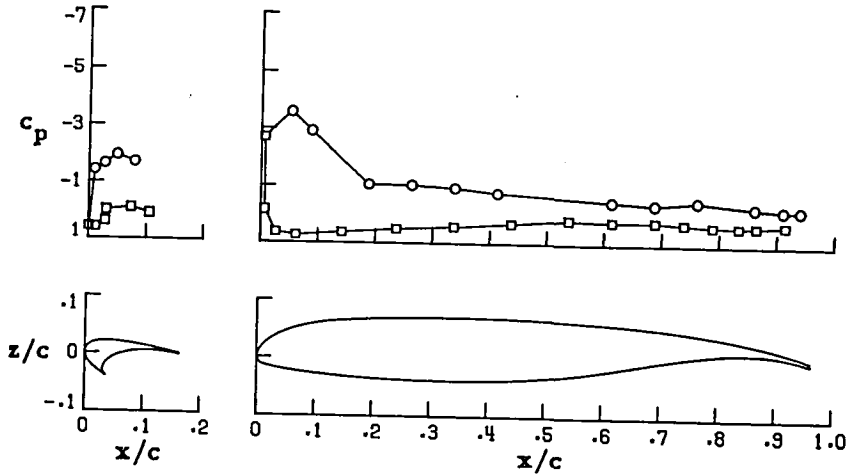


(i) $\alpha = 18.79$

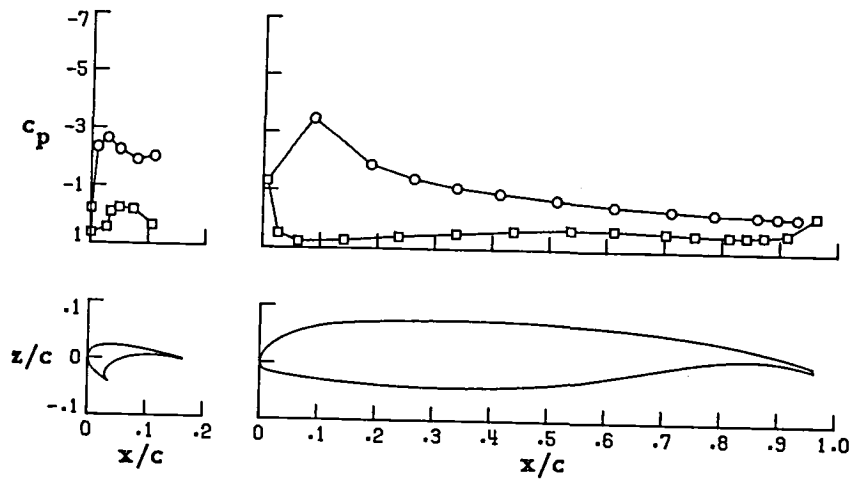
FIGURE 16. CONTINUED.

○ upper surface
 □ lower surface

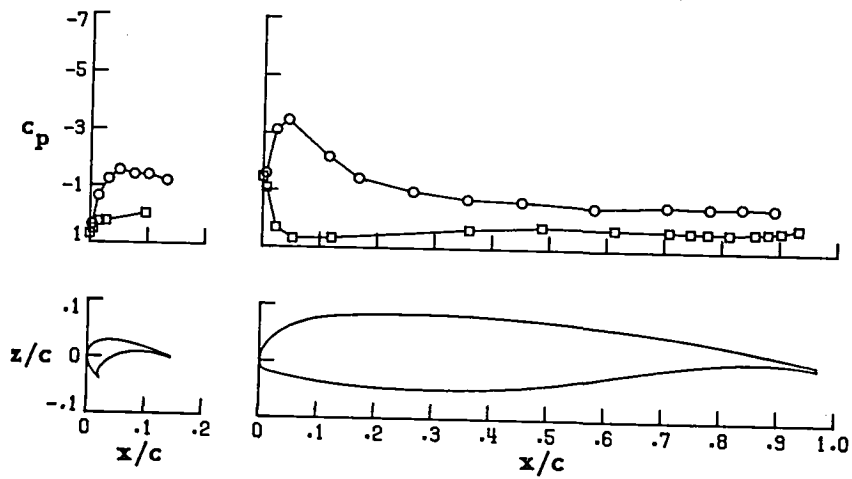
Wing Station C



Wing Station B



Wing Station A

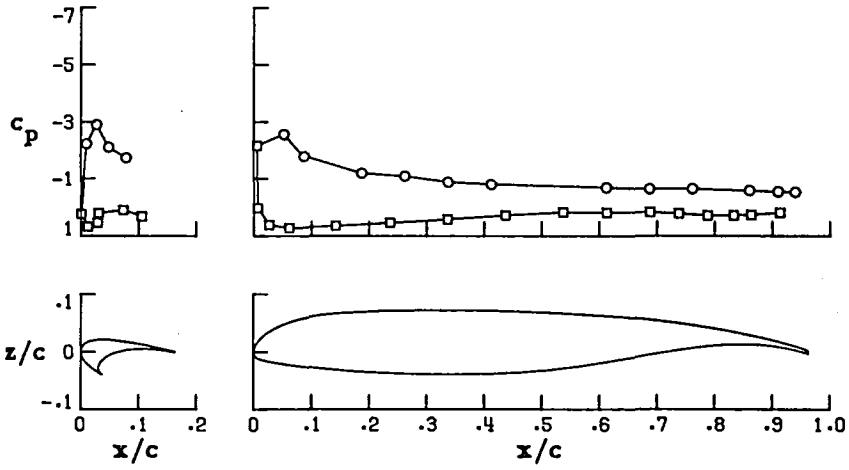


(j) $\alpha = 20.68$

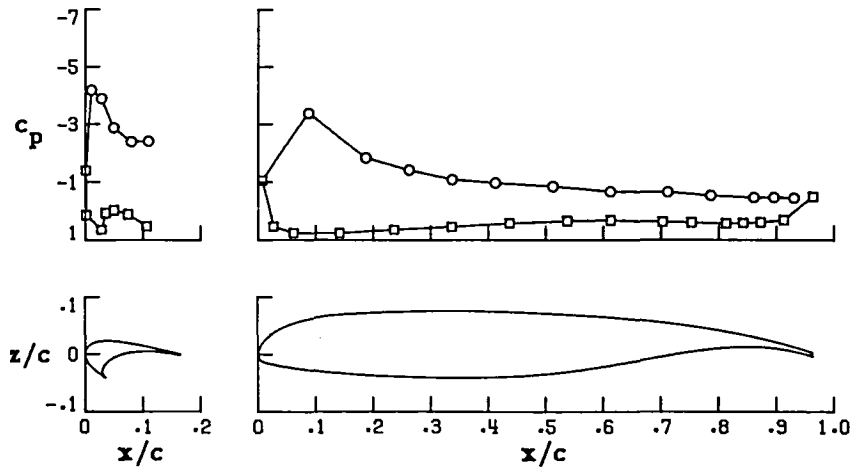
FIGURE 16. CONTINUED.

○ upper surface
 □ lower surface

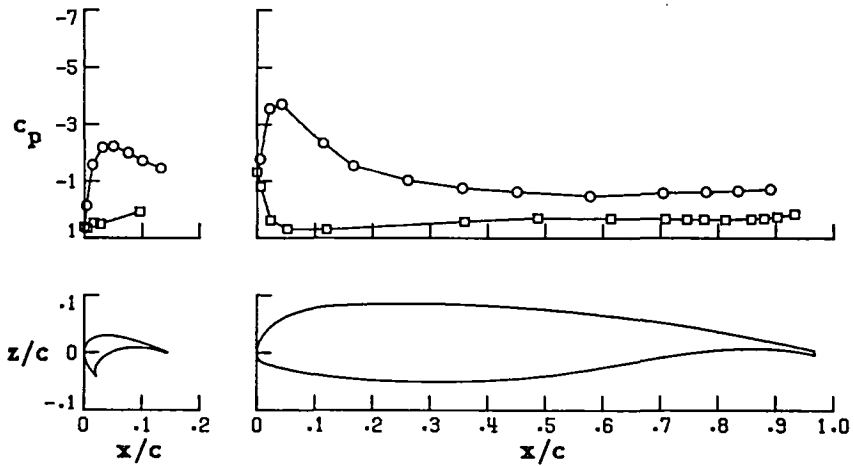
Wing Station G



Wing Station B



Wing Station A

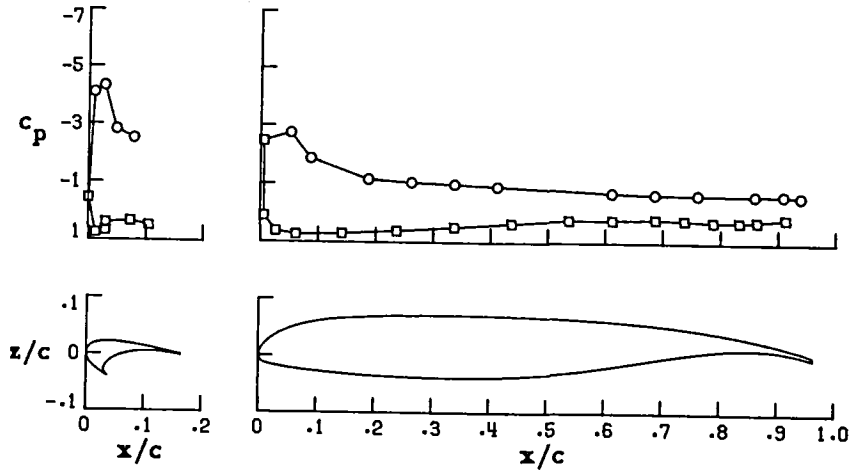


(k) $\alpha = 24.92$

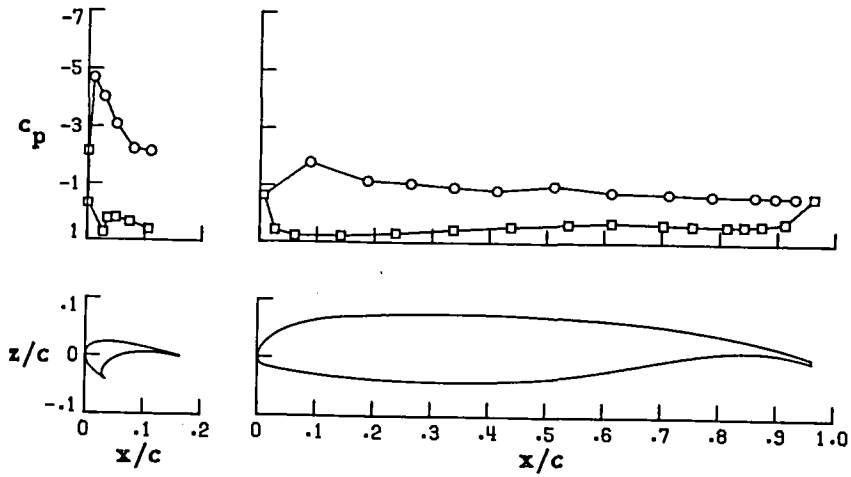
FIGURE 16. CONTINUED.

○ upper surface
□ lower surface

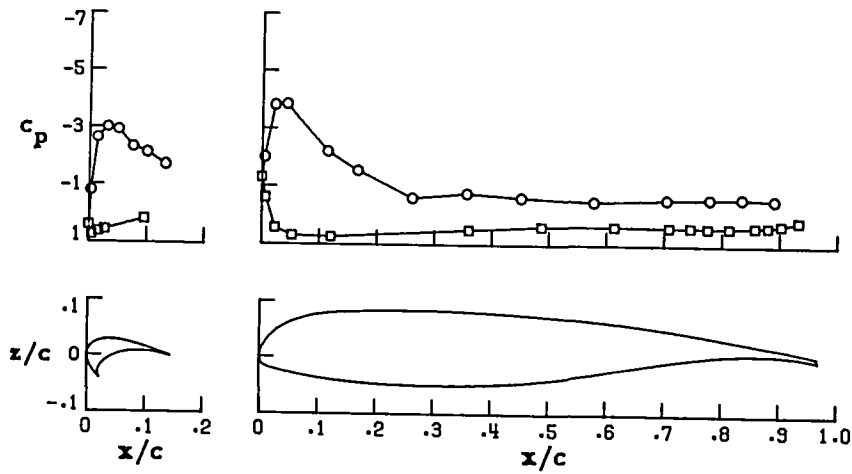
Wing Station C



Wing Station B



Wing Station A

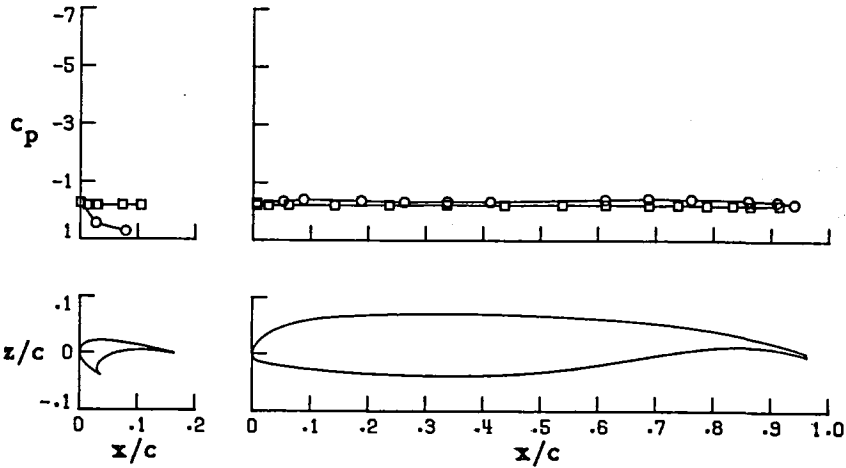


(1) $\alpha = 28.69$

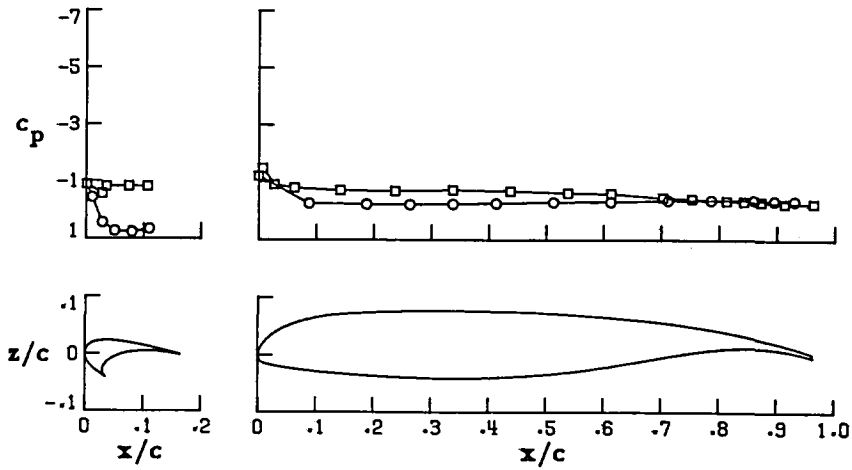
FIGURE 16. CONCLUDED.

○ upper surface
□ lower surface

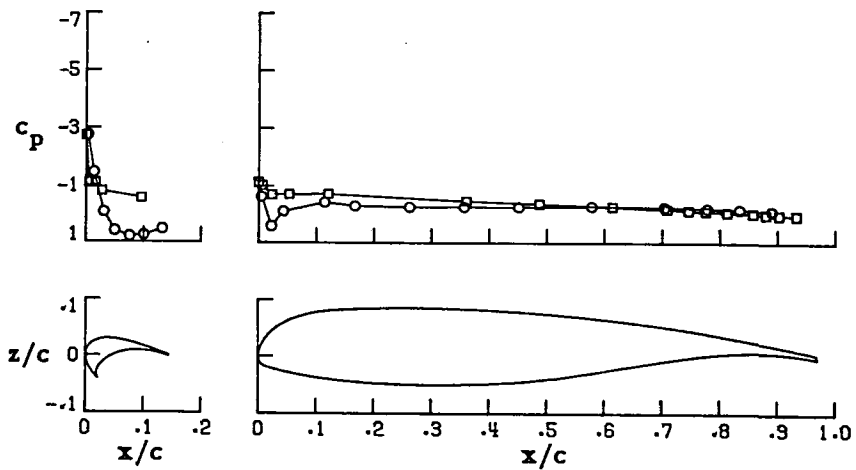
Wing Station C



Wing Station B



Wing Station A

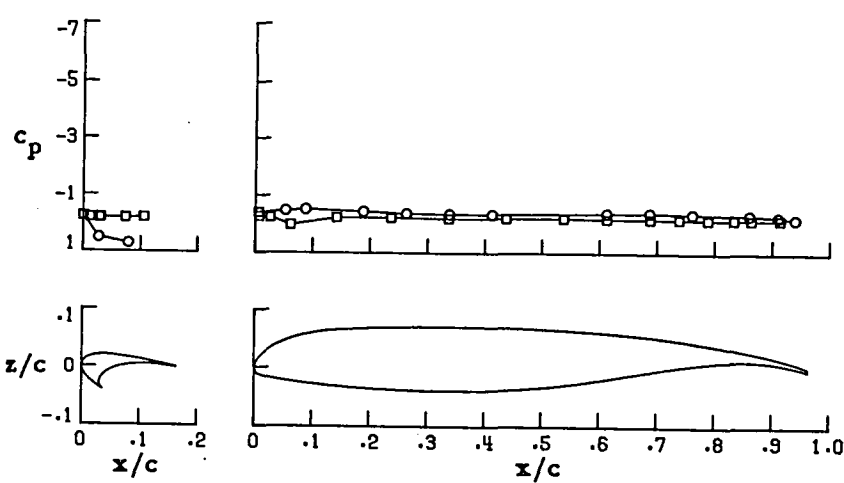


(a) $\alpha = -6.17$

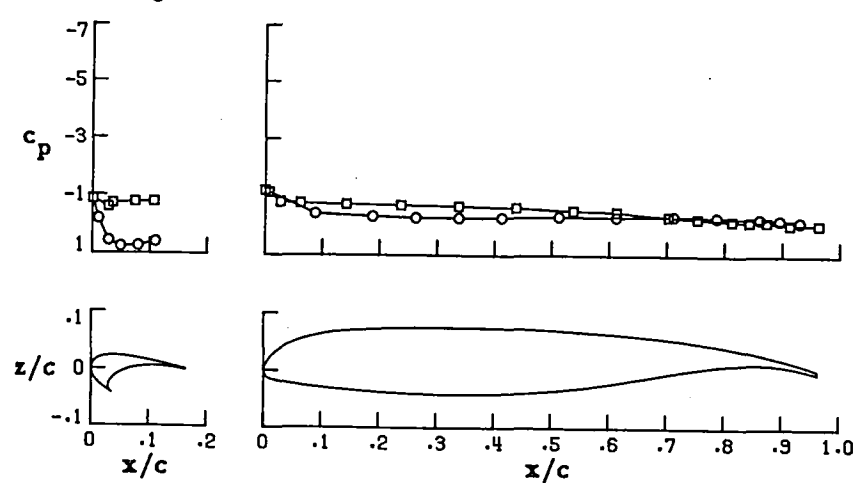
FIGURE 17. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 31.

○ upper surface
 □ lower surface

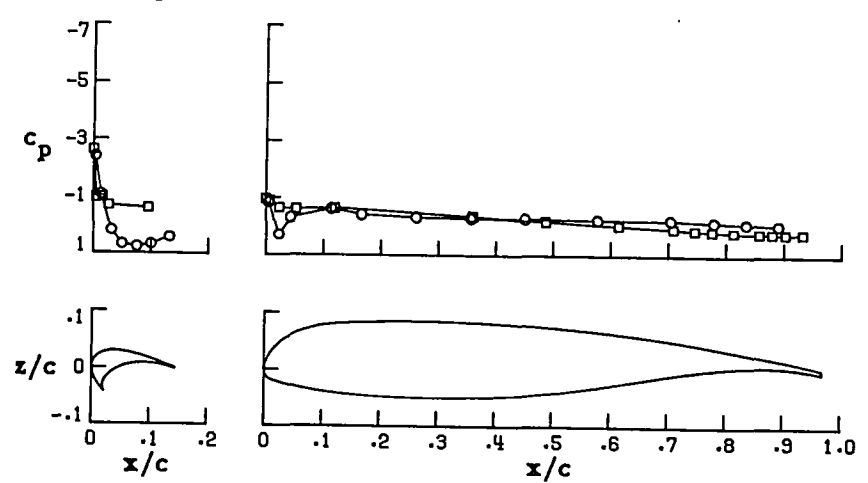
Wing Station C



Wing Station B



Wing Station A

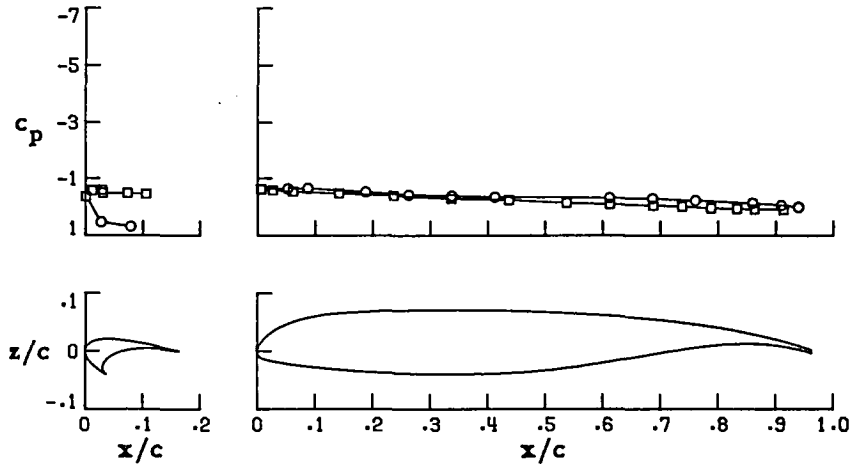


(b) $\alpha = -4.02$

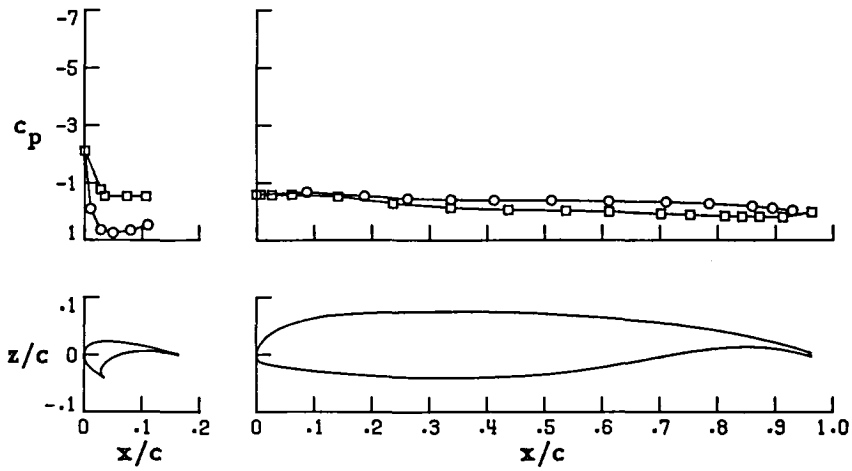
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

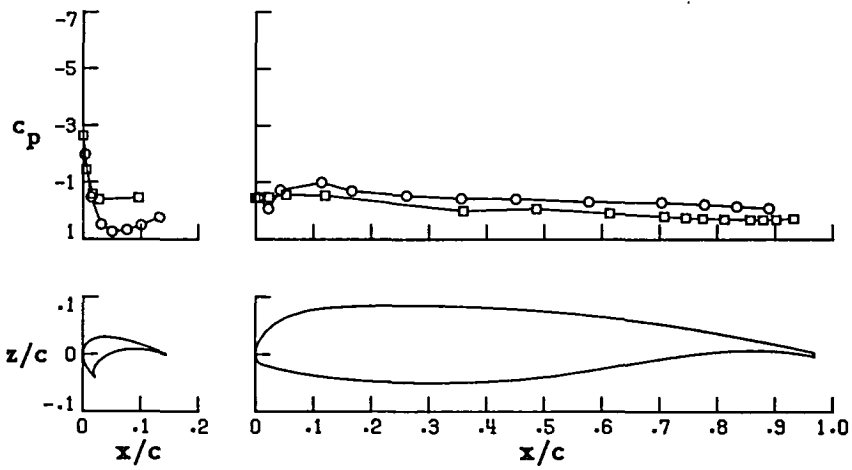
Wing Station C



Wing Station B



Wing Station A

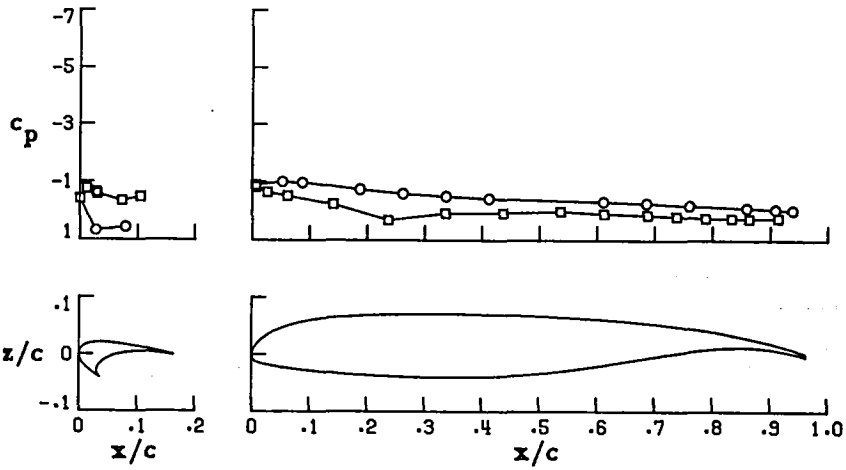


(c) $\alpha = -0.07$

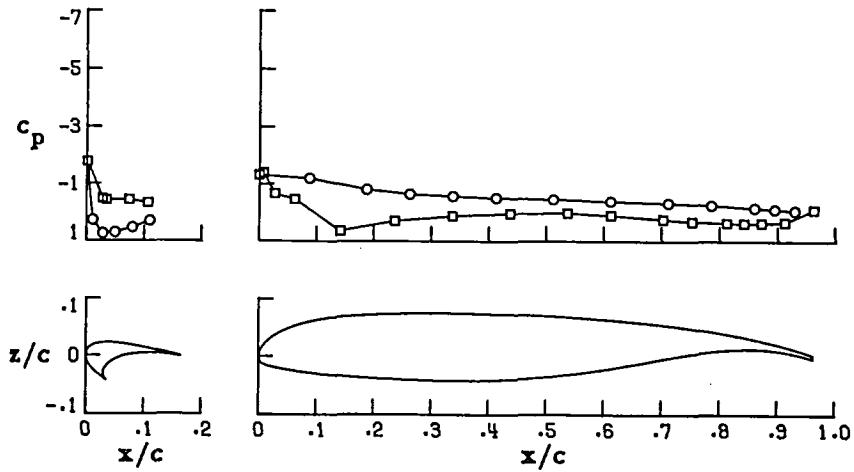
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

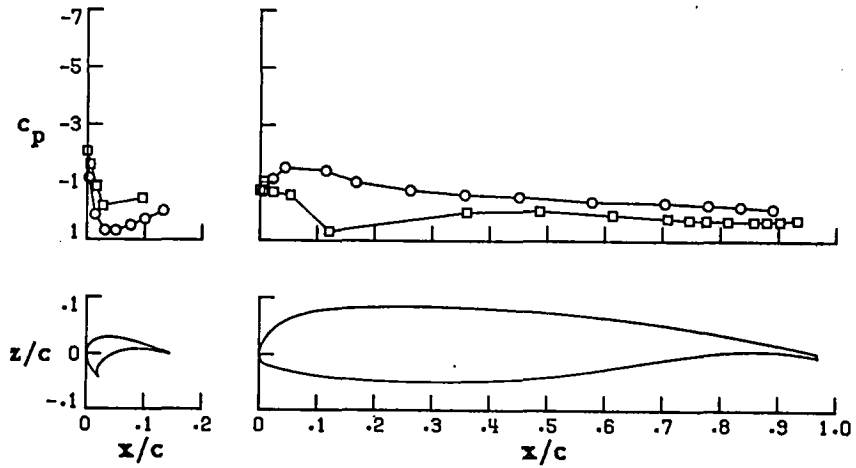
Wing Station C



Wing Station B



Wing Station A

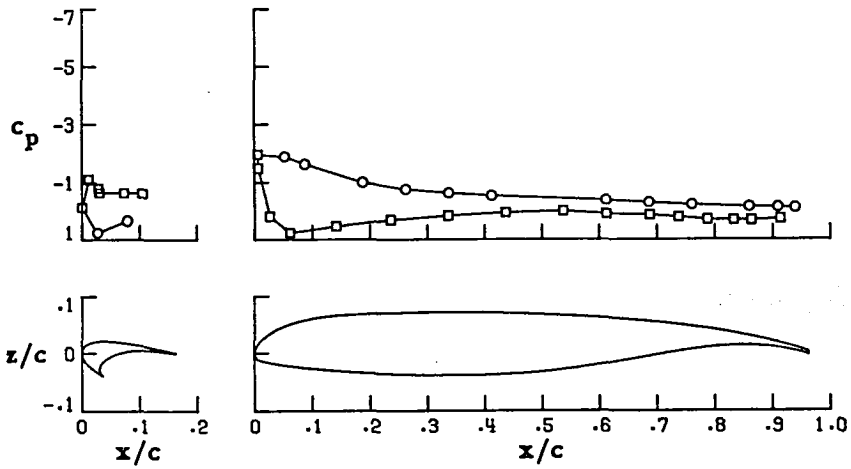


(d) $\alpha = 4.26$

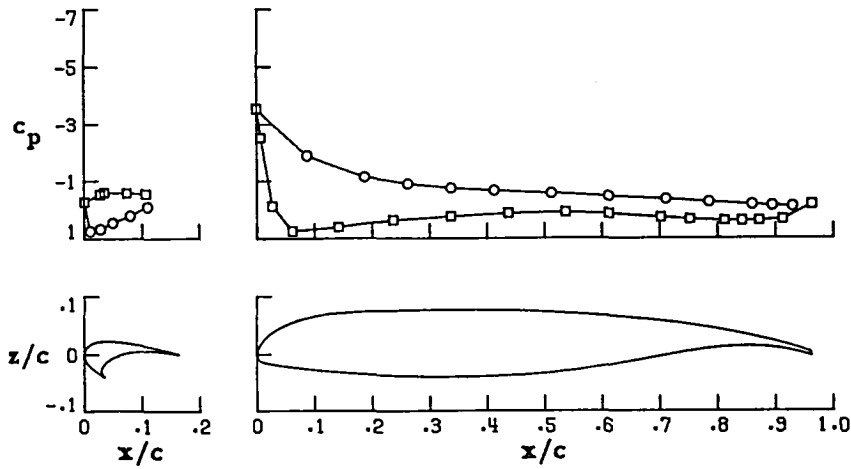
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

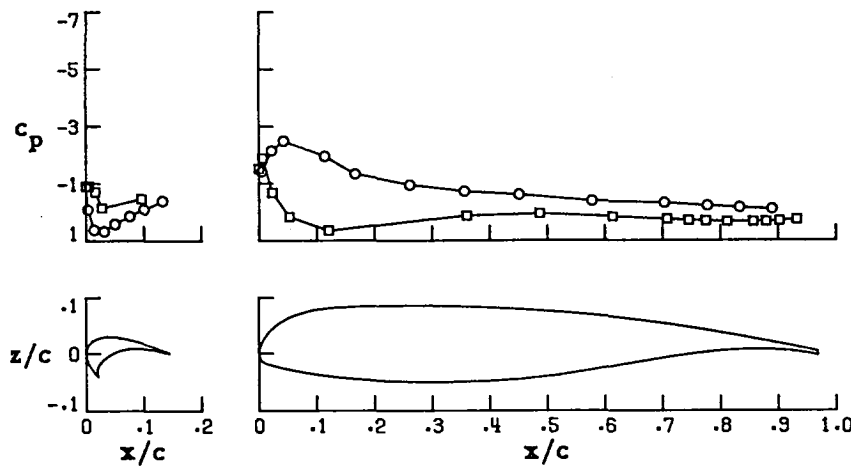
Wing Station C



Wing Station B



Wing Station A

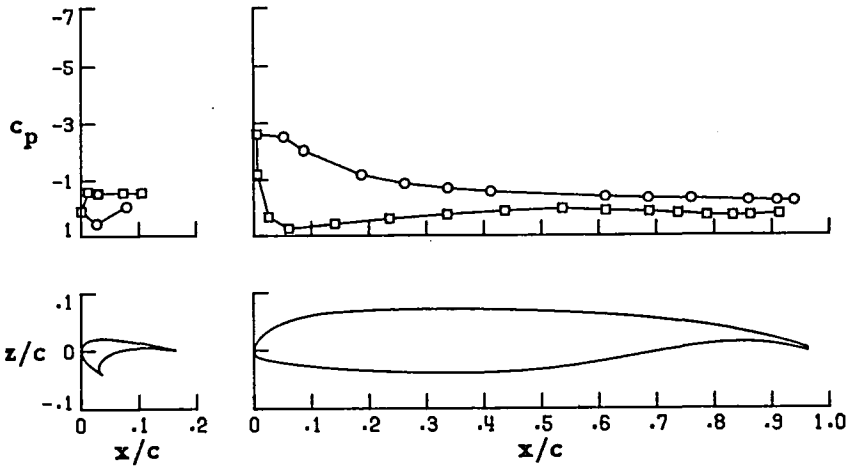


(e) $\alpha = 8.74$

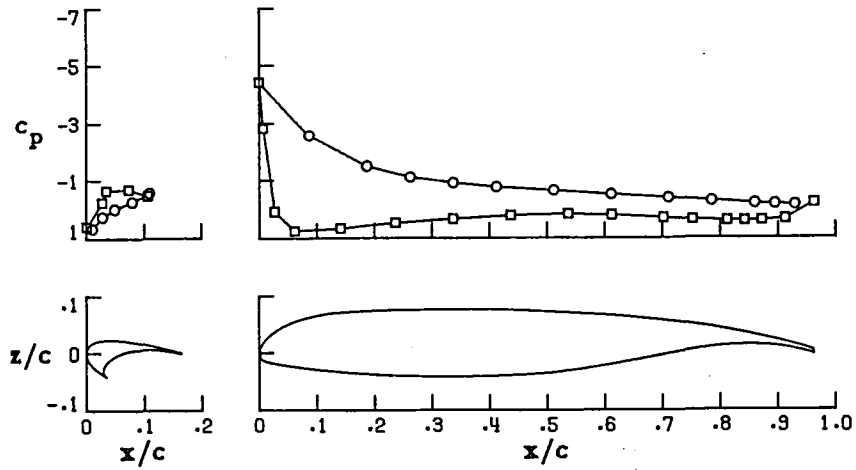
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

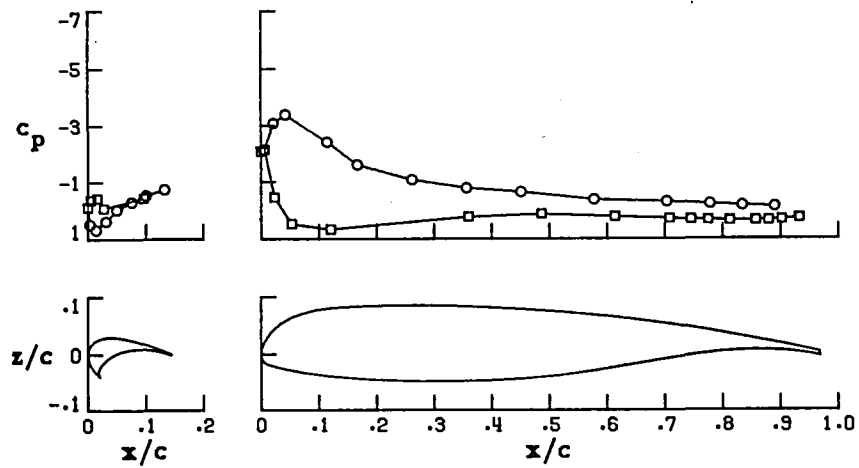
Wing Station C



Wing Station B



Wing Station A

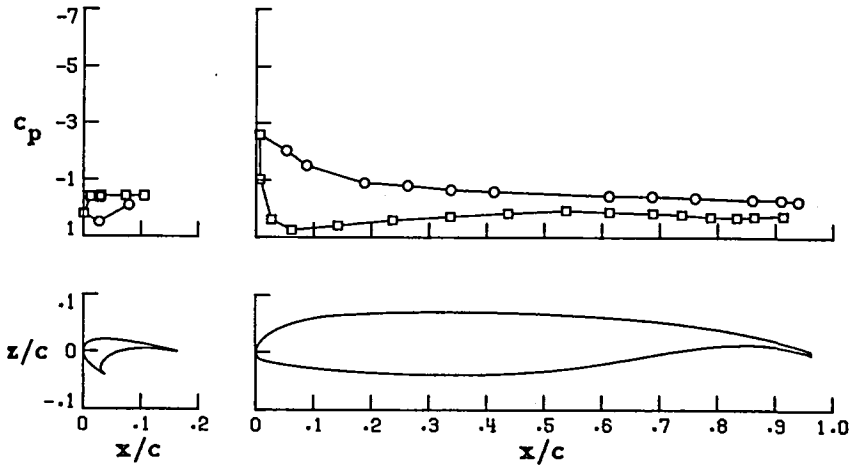


(f) $\alpha = 12.80$

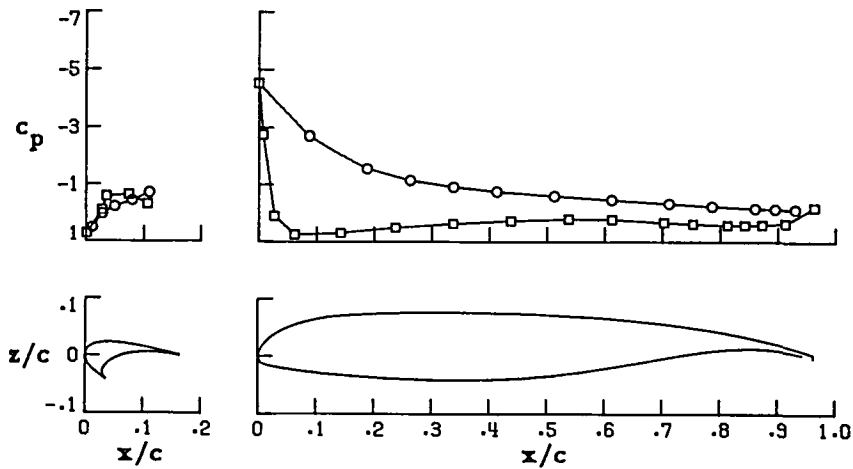
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

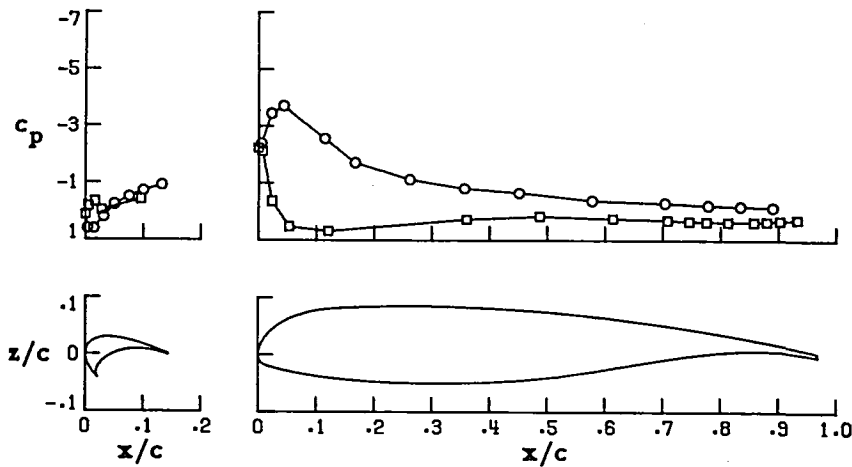
Wing Station C



Wing Station B



Wing Station A

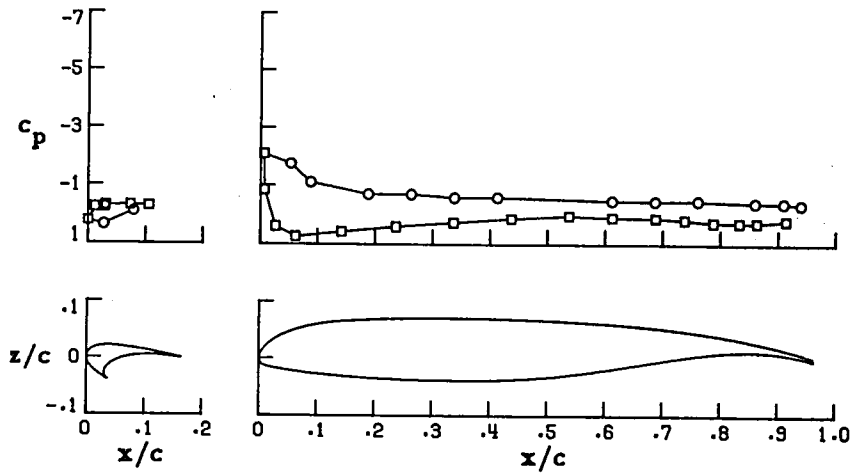


(g) $\alpha = 14.47$

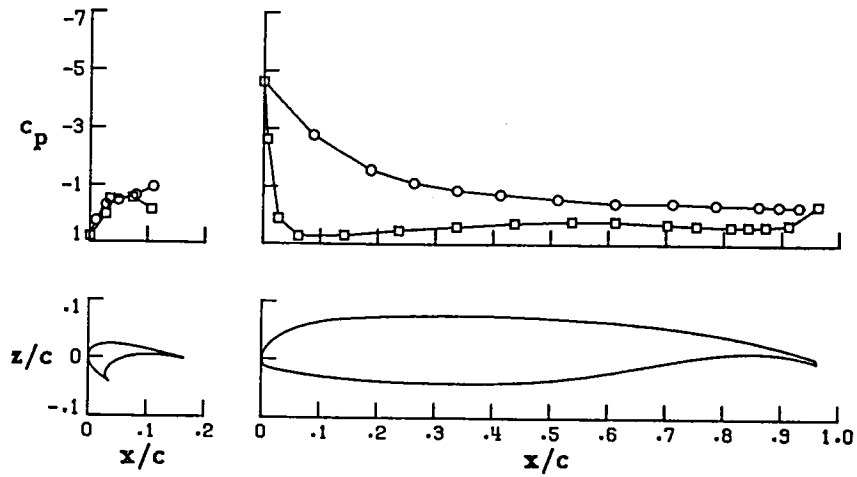
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

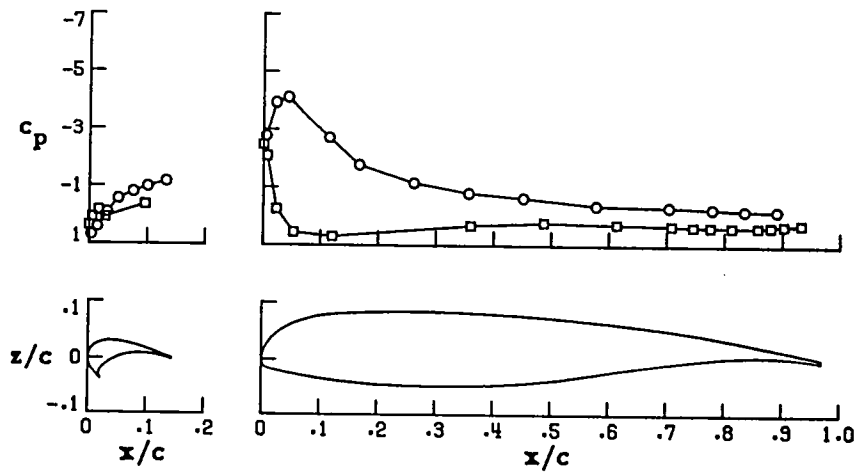
Wing Station C



Wing Station B



Wing Station A

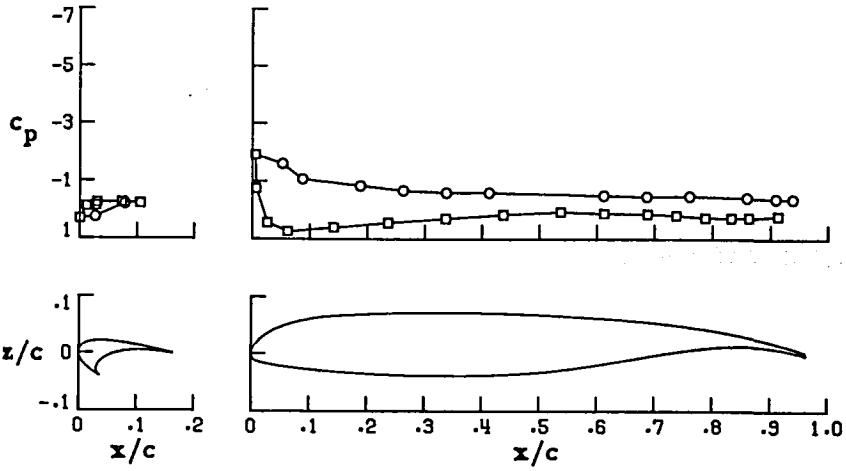


(h) $\alpha = 16.64$

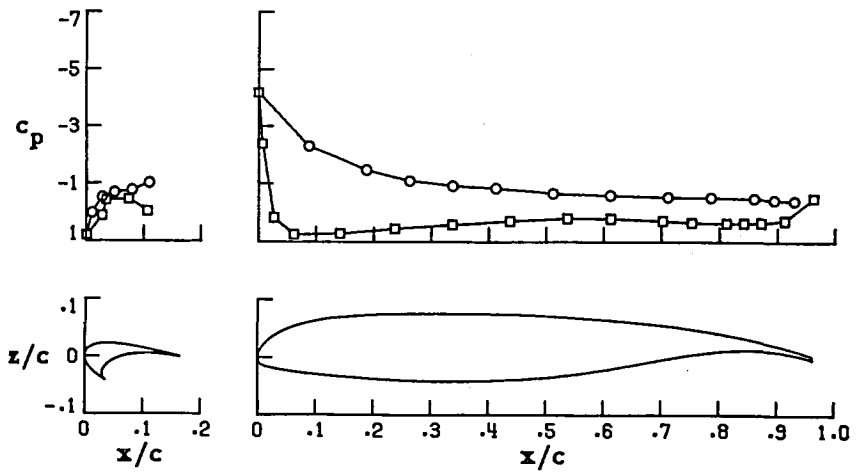
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

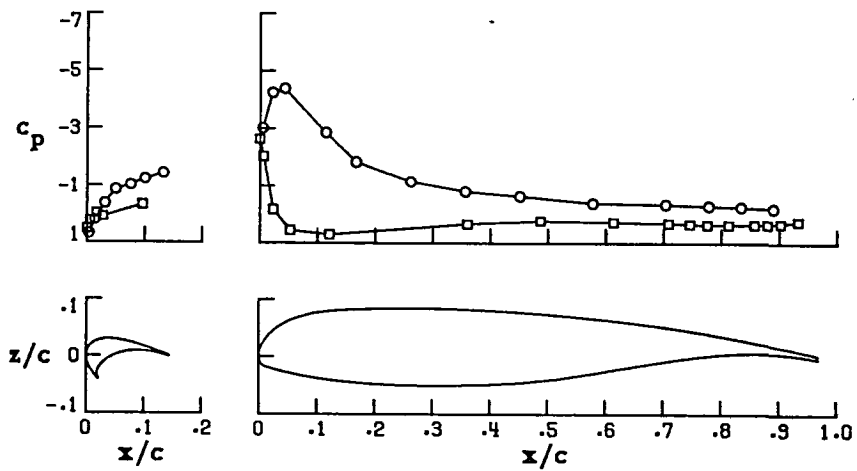
Wing Station C



Wing Station B



Wing Station A

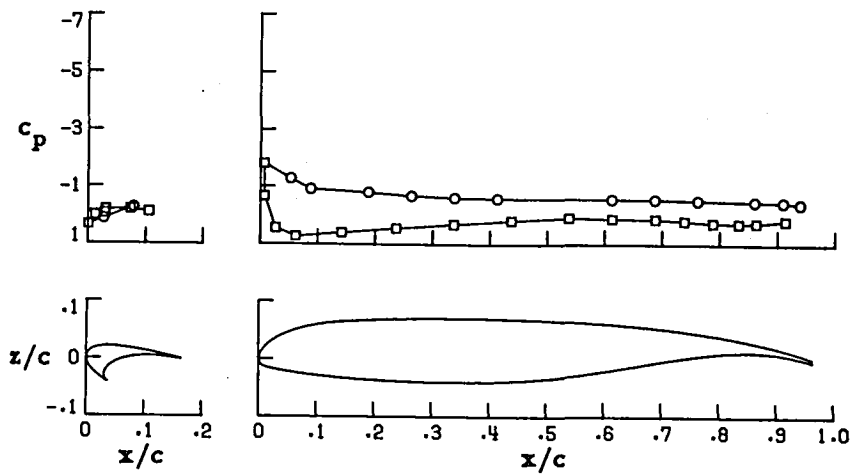


(i) $\alpha = 18.61$

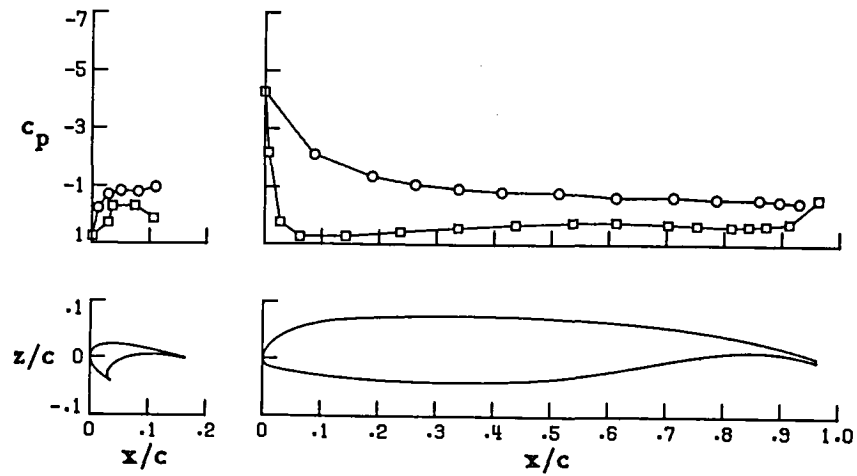
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

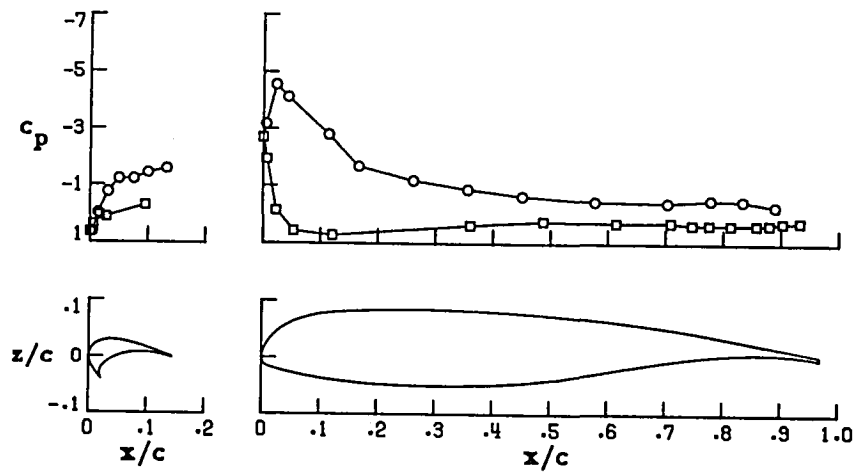
Wing Station C



Wing Station B



Wing Station A

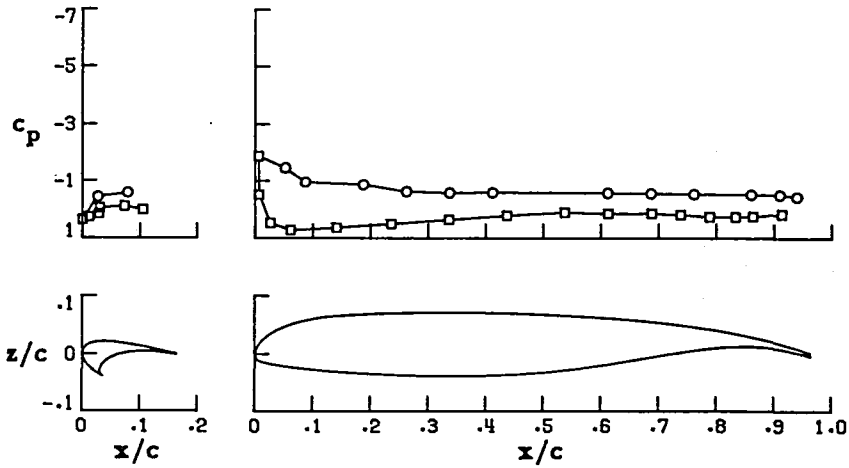


(j) $\alpha = 20.70$

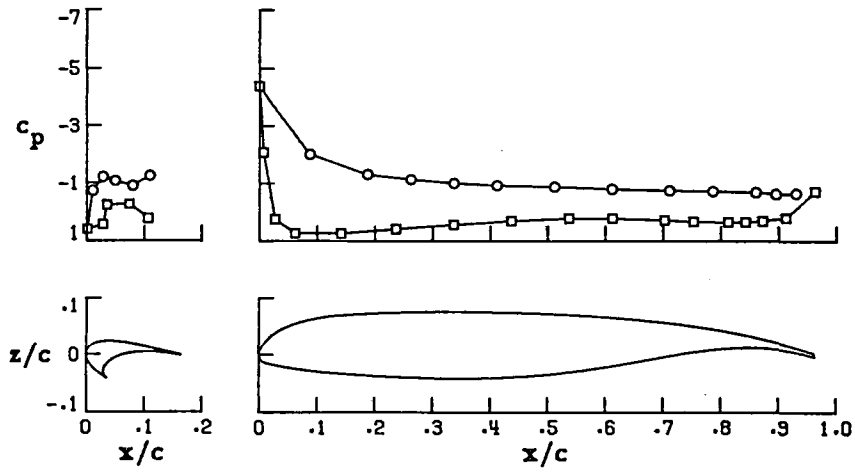
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

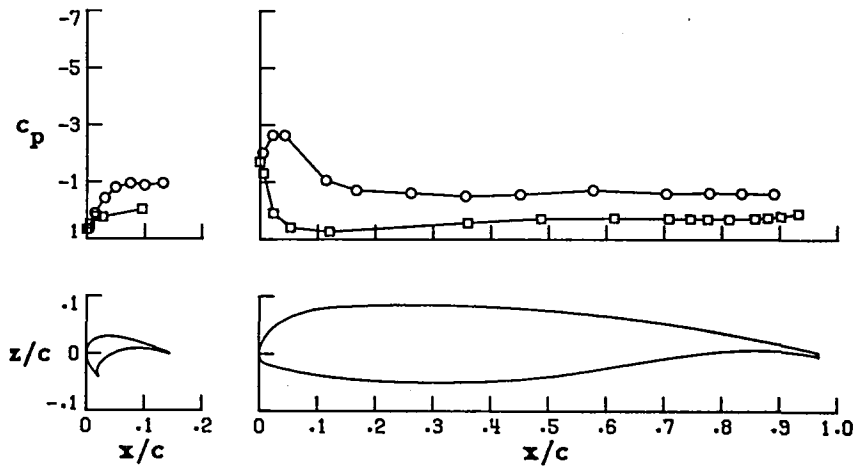
Wing Station C



Wing Station B



Wing Station A

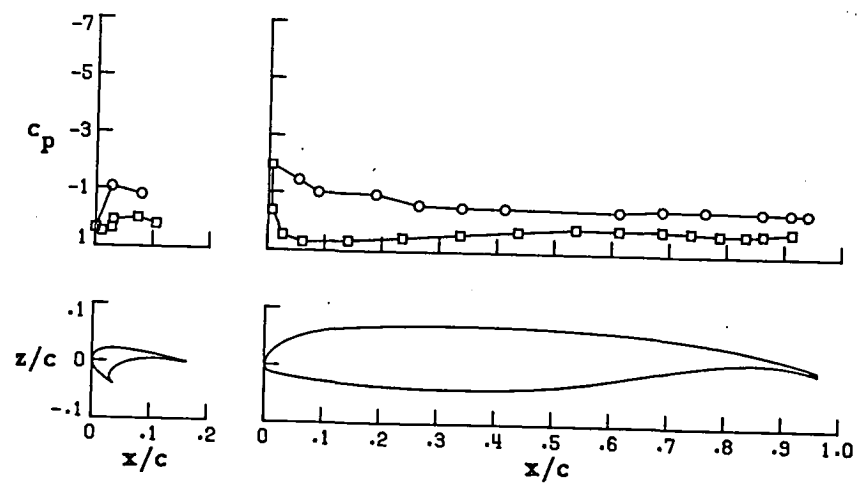


(k) $\alpha = 24.58$

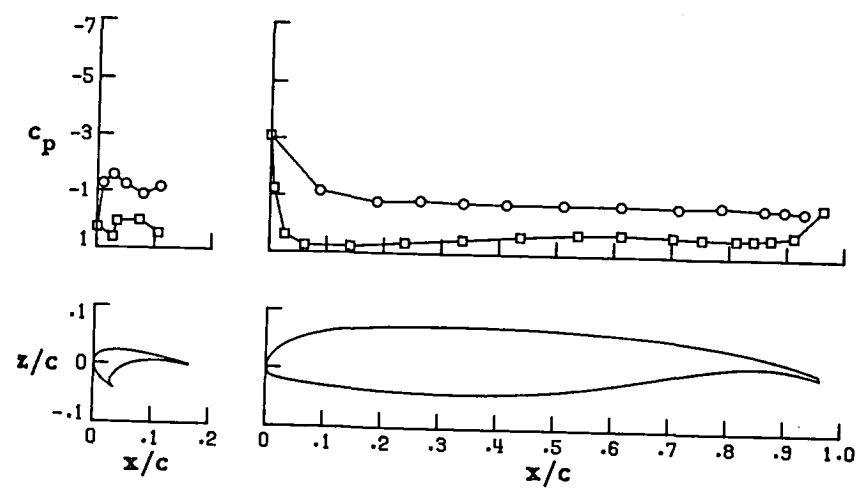
FIGURE 17. CONTINUED.

○ upper surface
 □ lower surface

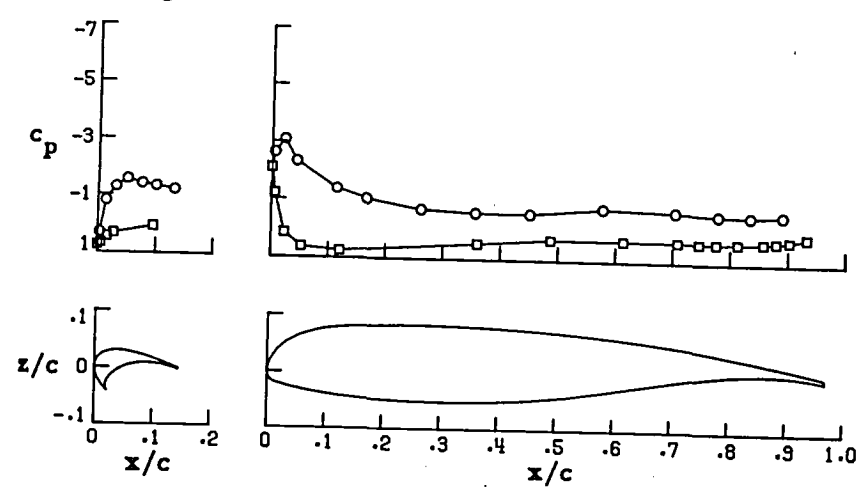
Wing Station C



Wing Station B



Wing Station A

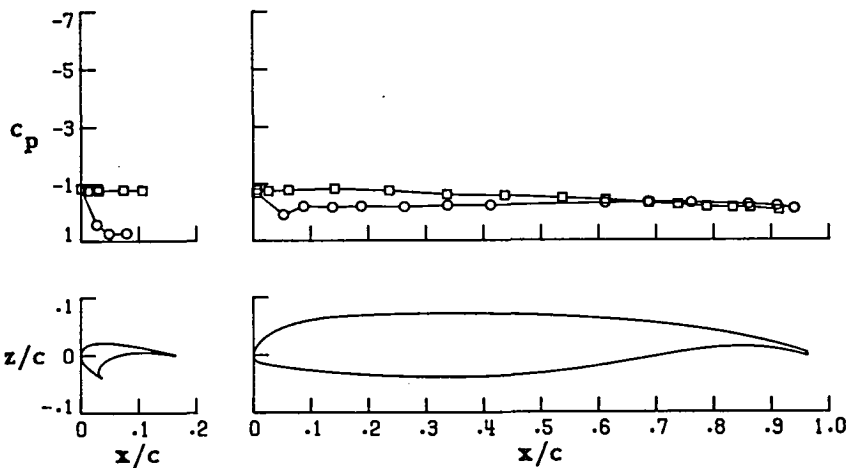


(1) $\alpha = 28.55$

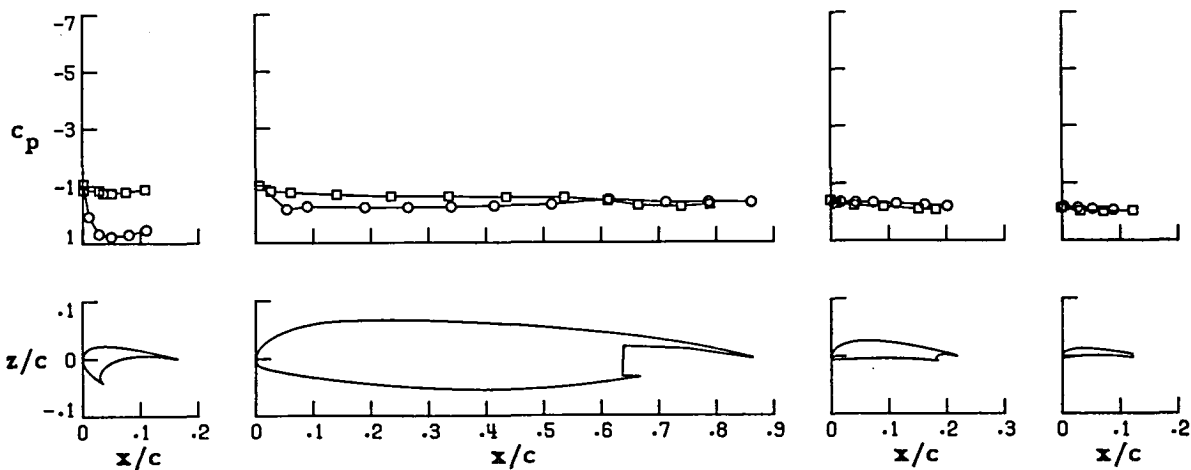
FIGURE 17. CONCLUDED.

○ upper surface
 □ lower surface

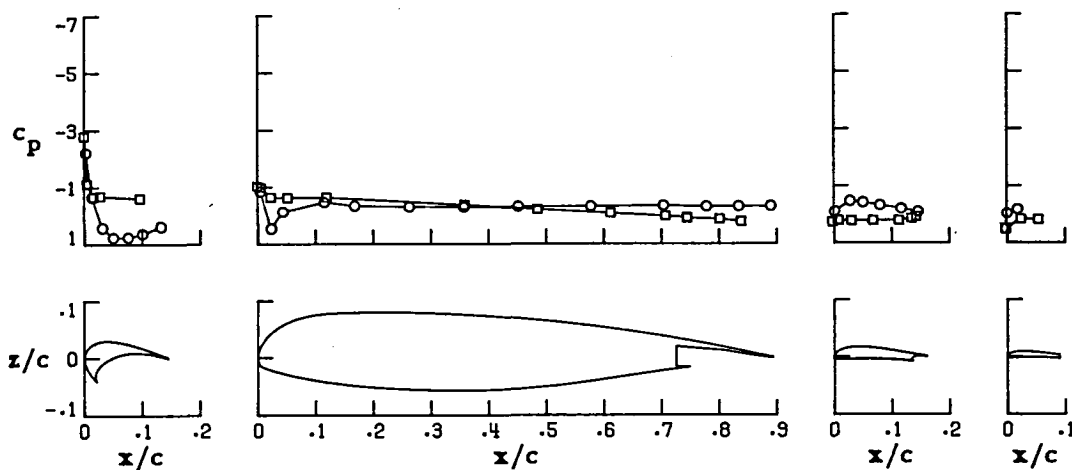
Wing Station C



Wing Station B



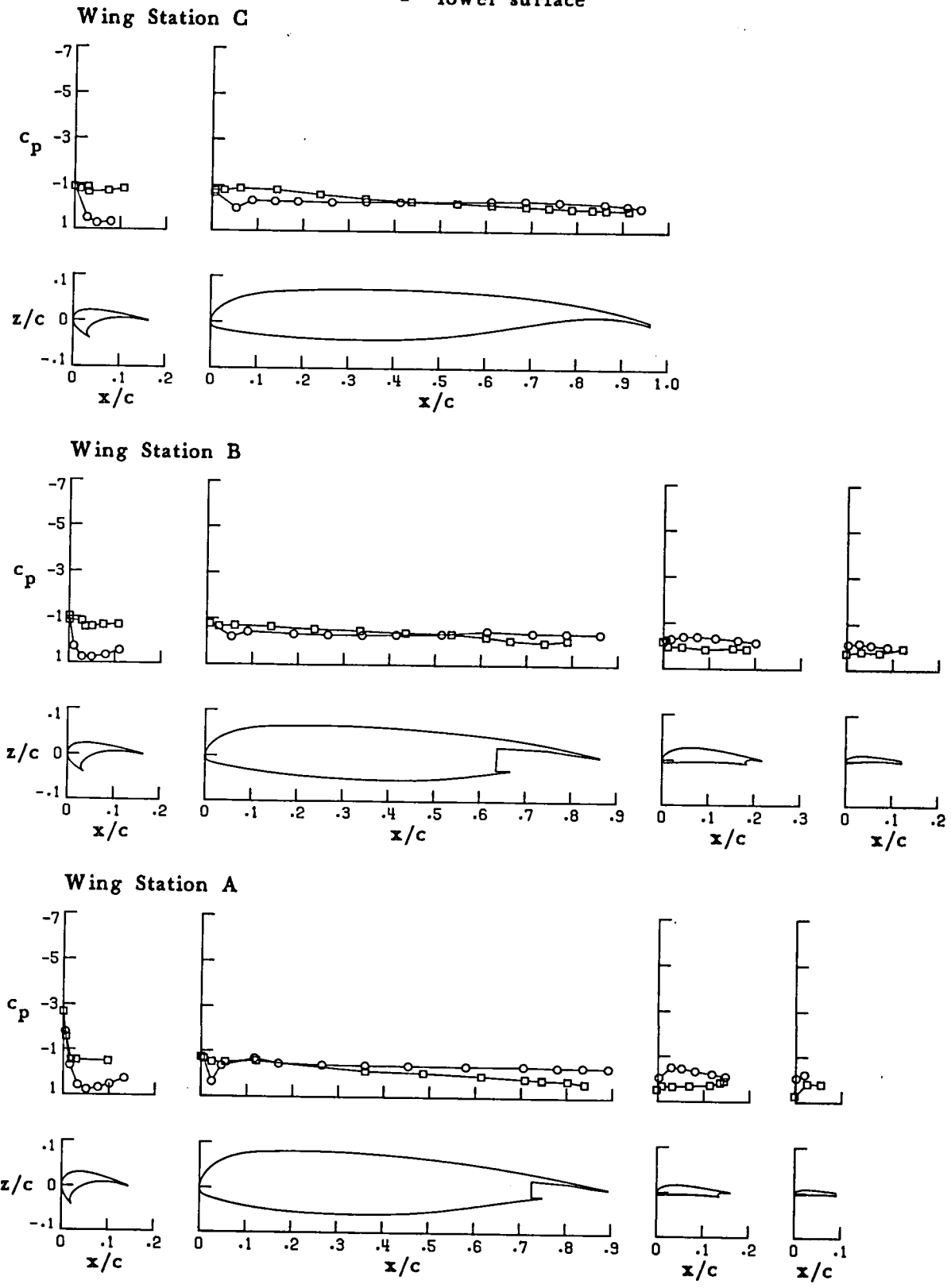
Wing Station A



(a) $\alpha = -5.92$

FIGURE 18. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 80.

○ upper surface
 □ lower surface

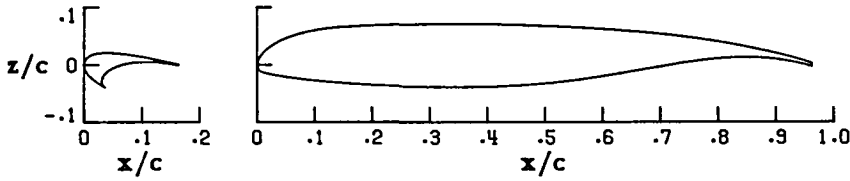
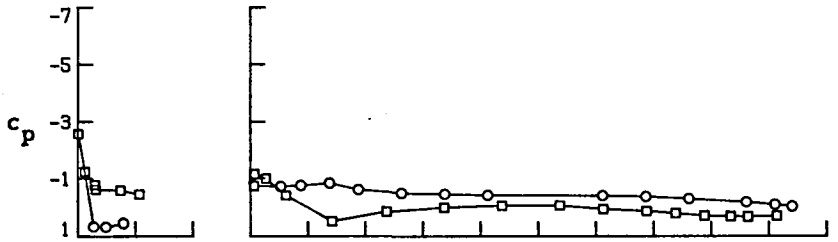


(b) $\alpha = -3.92$

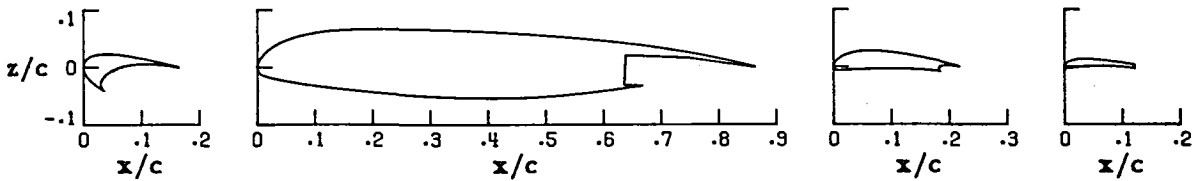
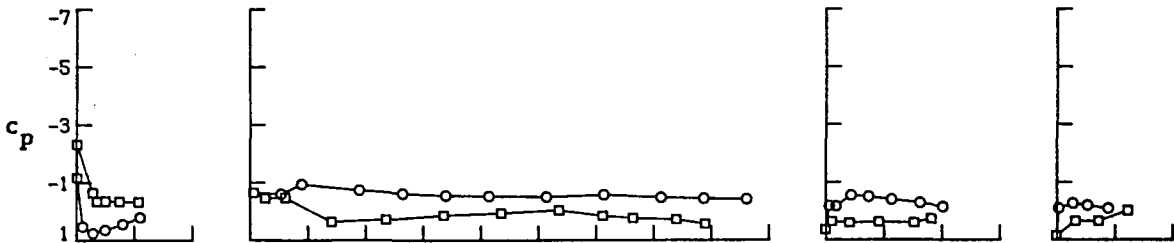
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

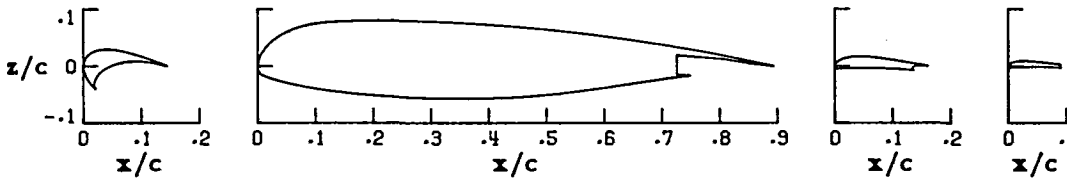
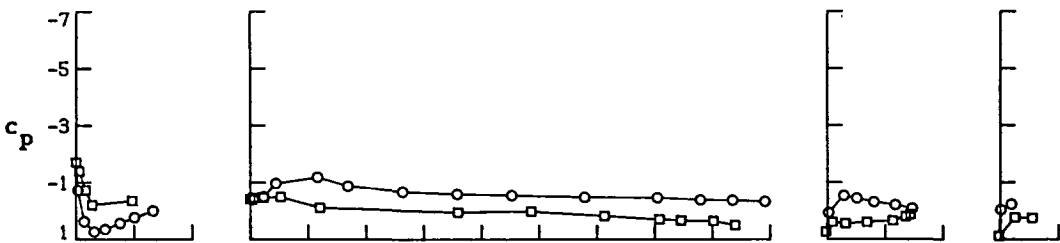
Wing Station C



Wing Station B



Wing Station A

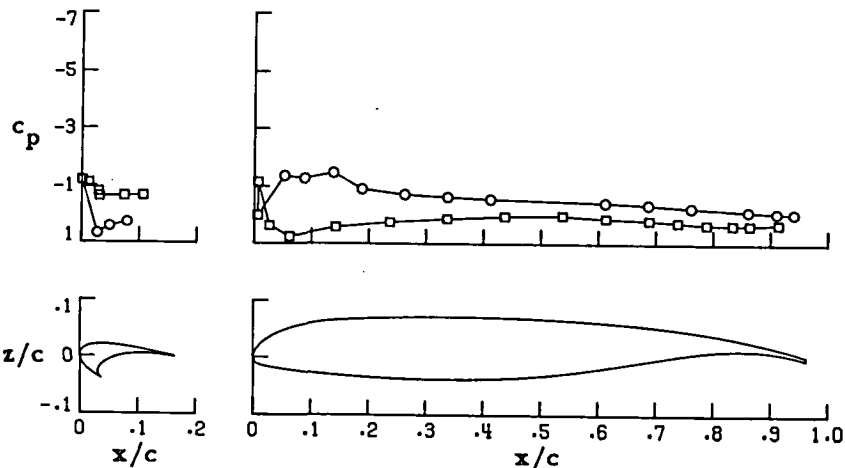


(c) $\alpha = .64$

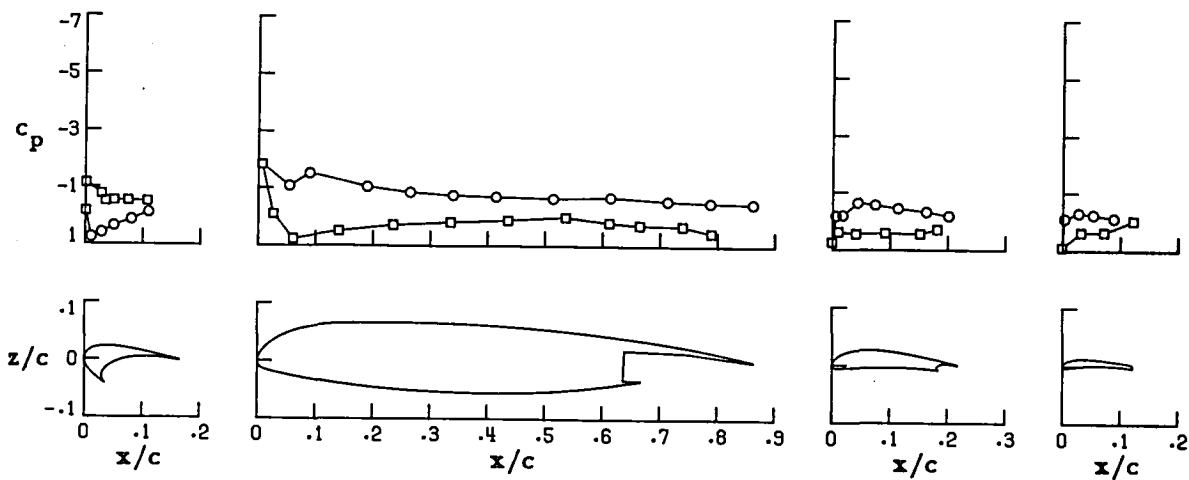
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

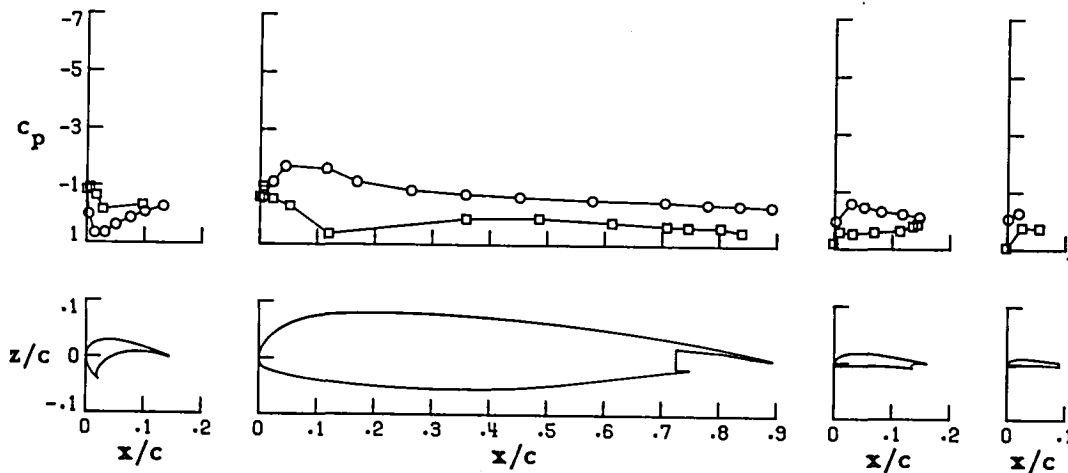
Wing Station C



Wing Station B



Wing Station A

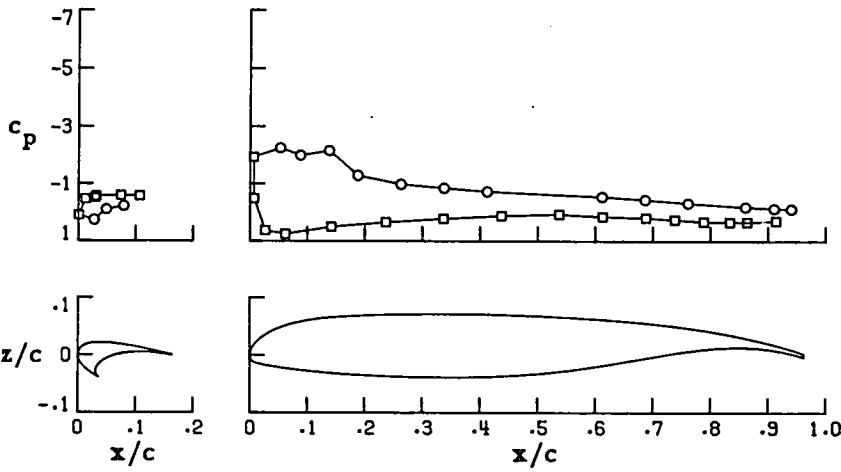


(d) $\alpha = 4.45$

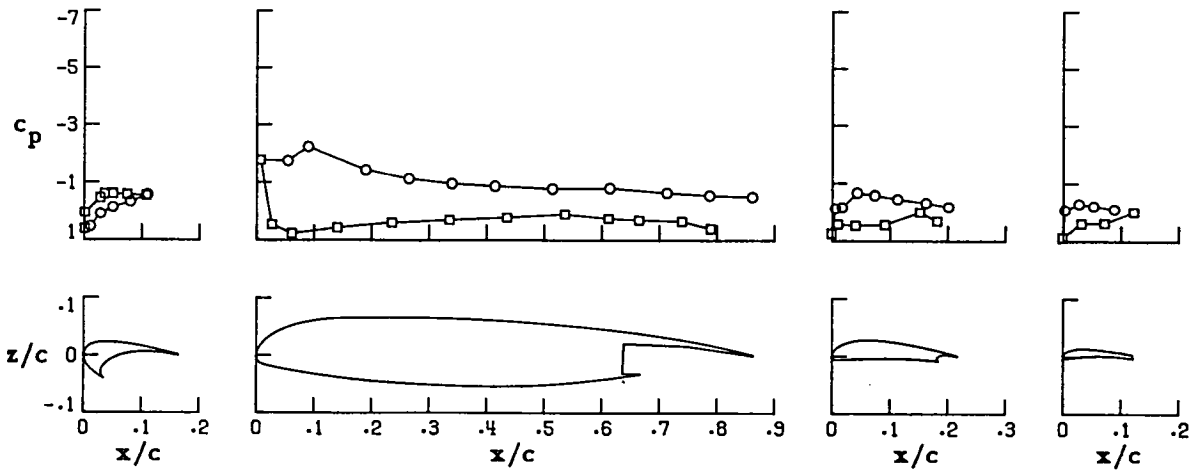
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

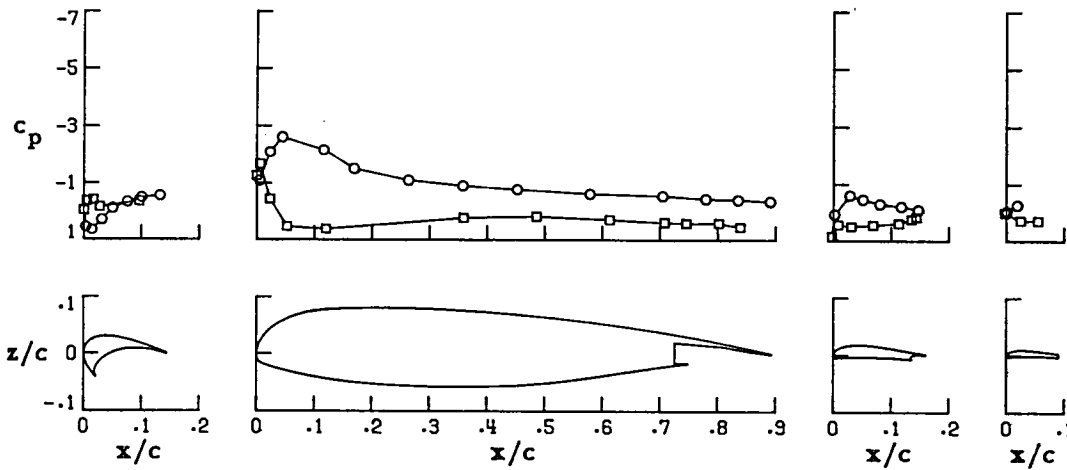
Wing Station C



Wing Station B



Wing Station A

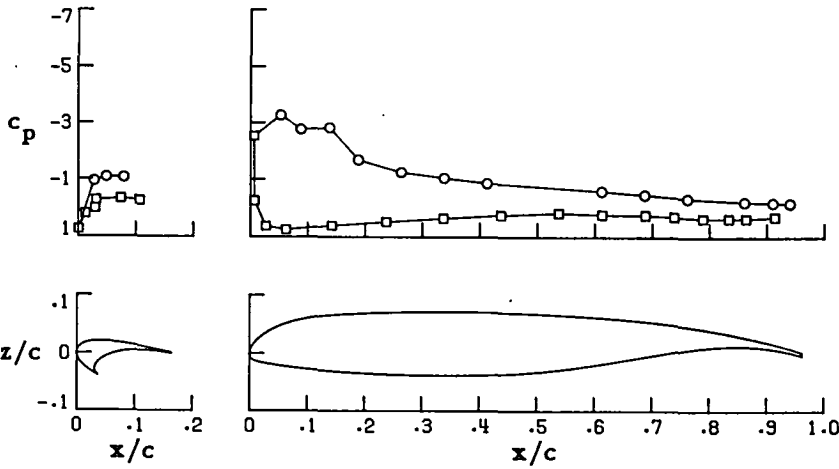


(e) $\alpha = 8.49$

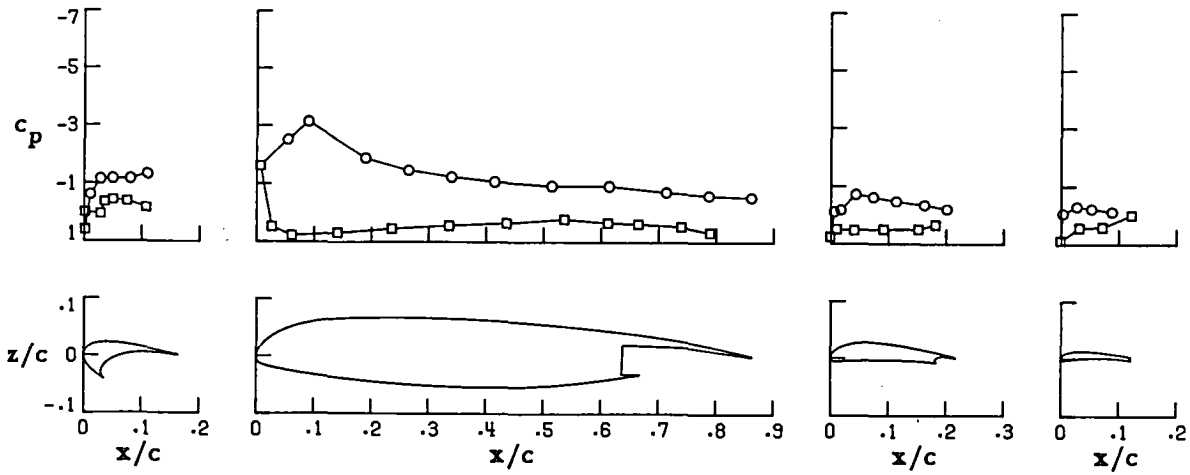
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

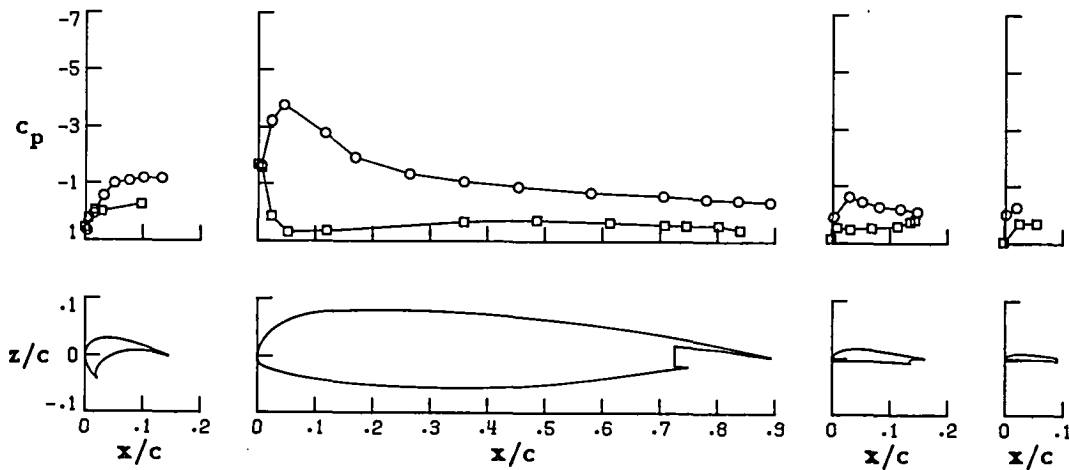
Wing Station C



Wing Station B



Wing Station A

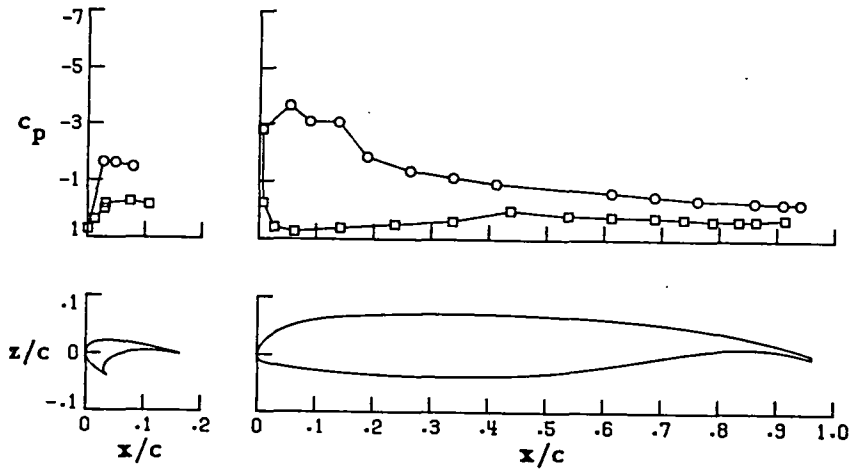


(f) $\alpha = 12.96$

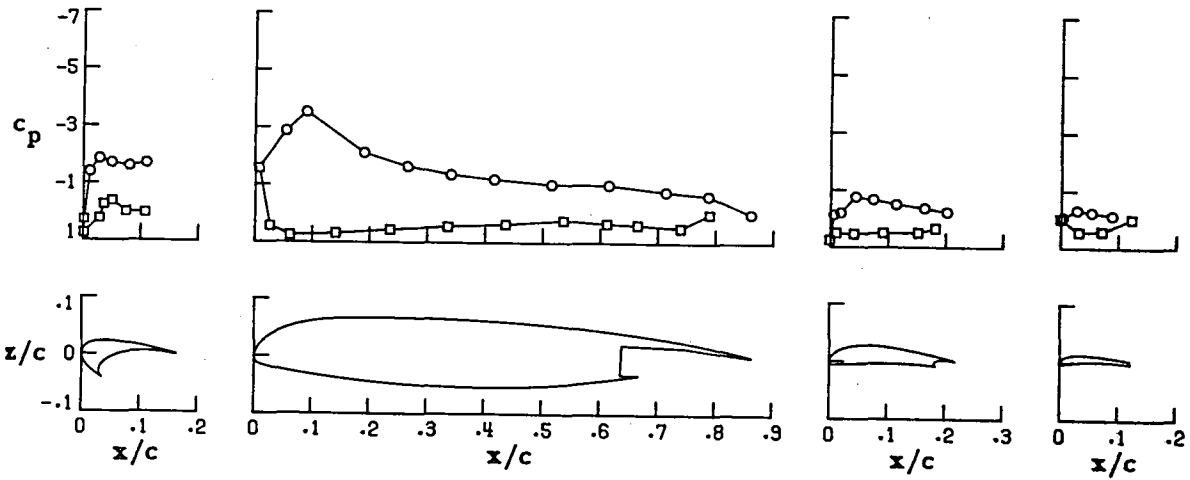
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

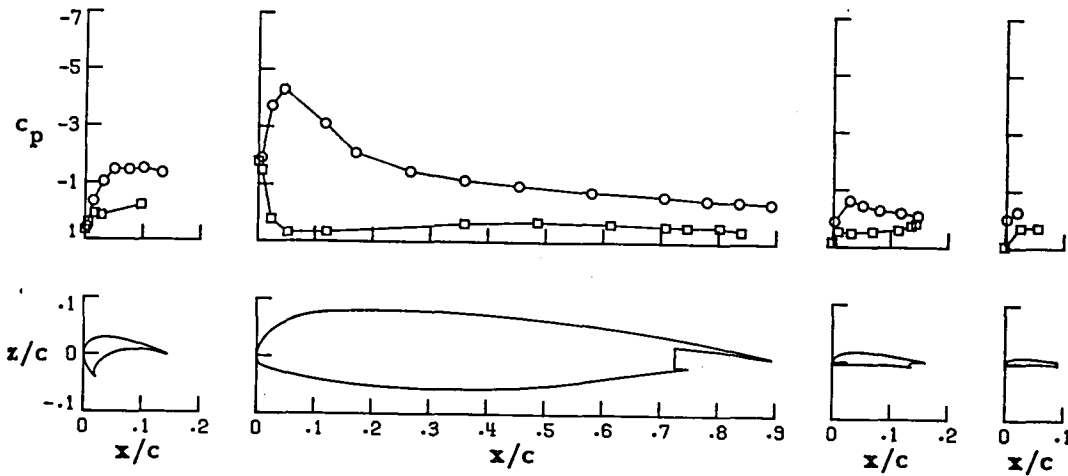
Wing Station C



Wing Station B



Wing Station A

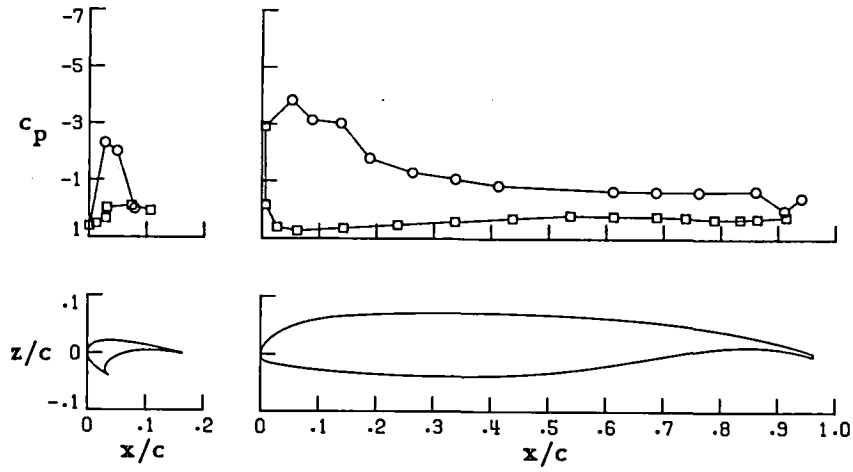


(g) $\alpha = 14.88$

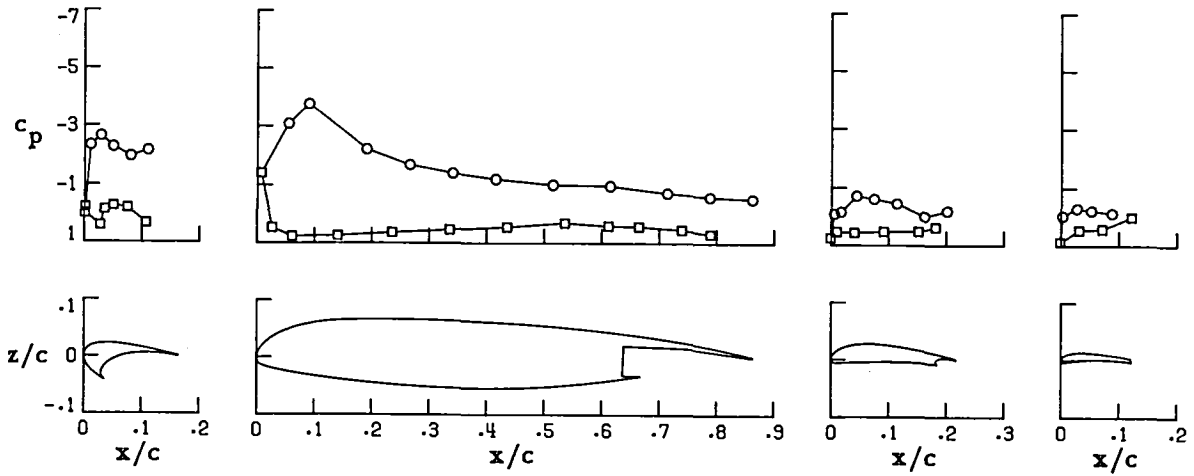
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

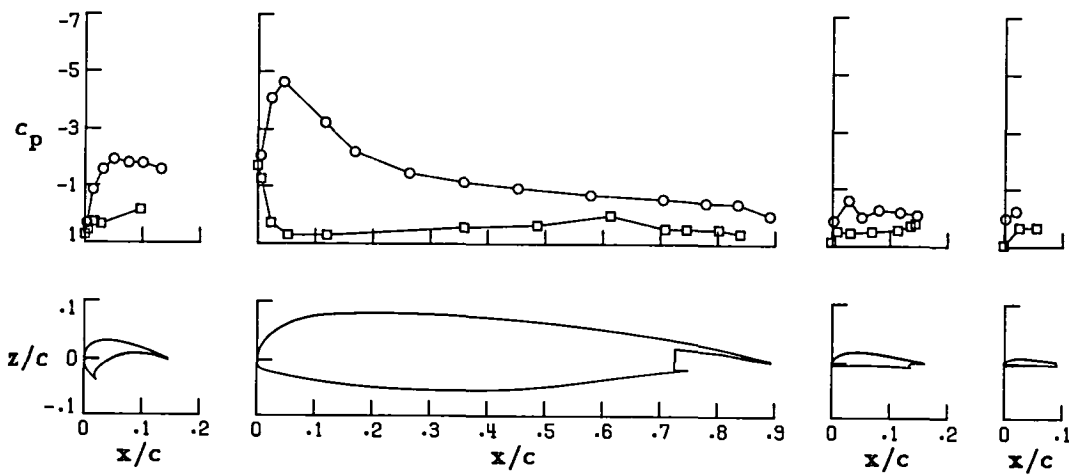
Wing Station C



Wing Station B



Wing Station A

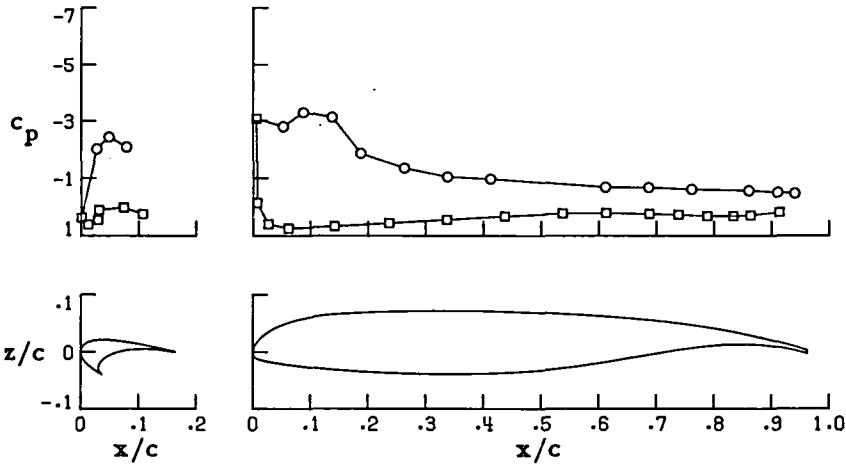


(h) $\alpha = 16.90$

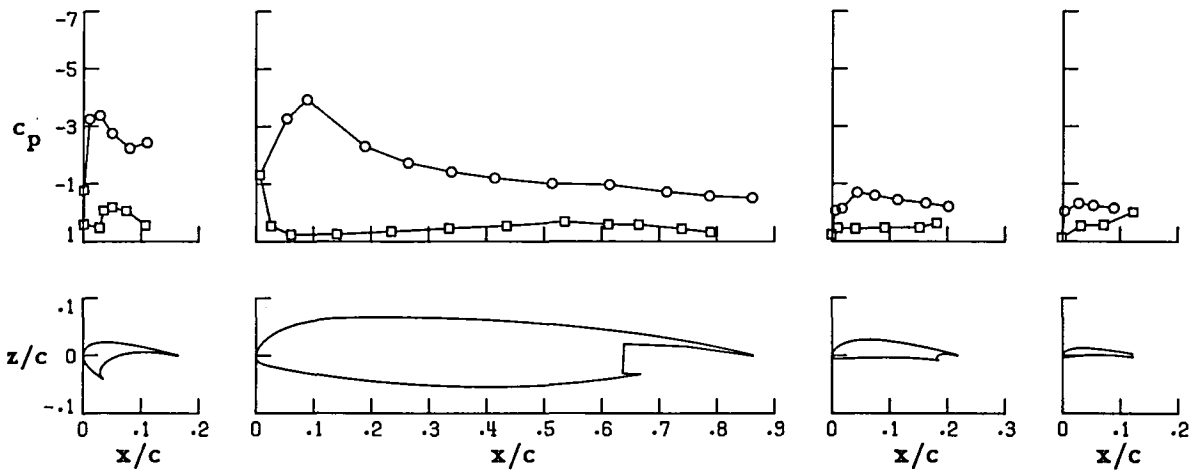
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

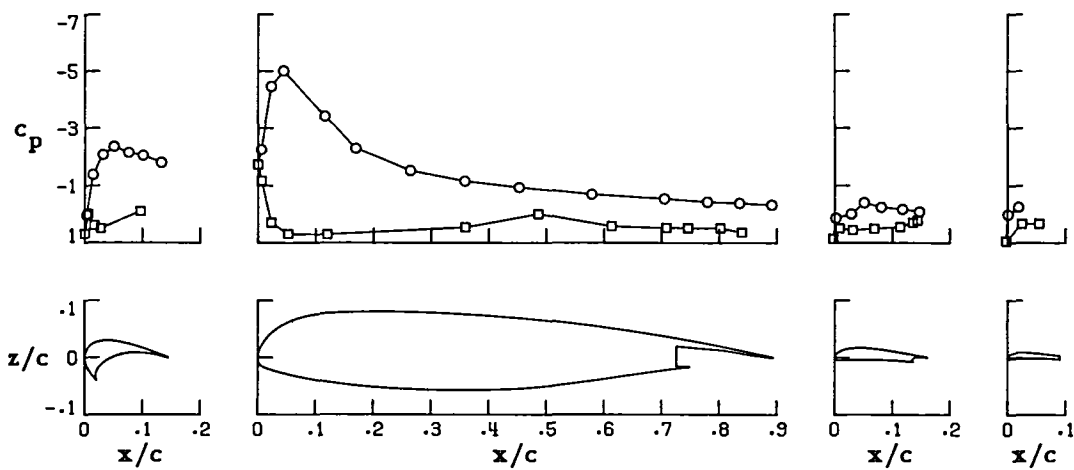
Wing Station C



Wing Station B



Wing Station A

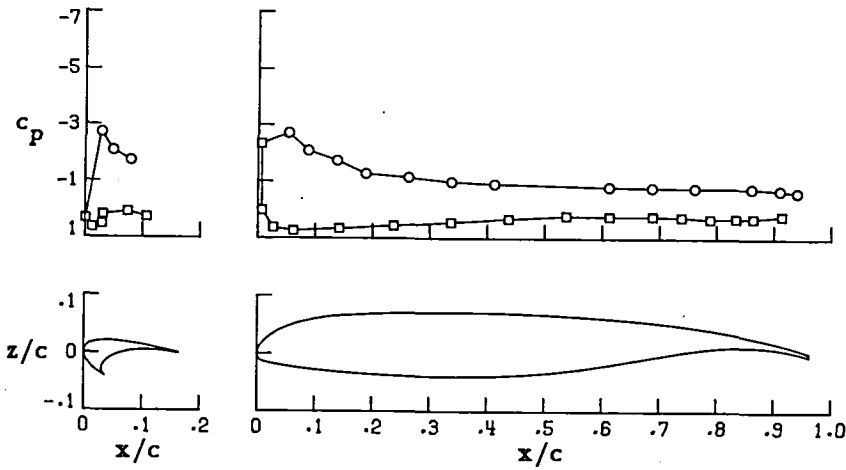


(i) $\alpha = 18.87$

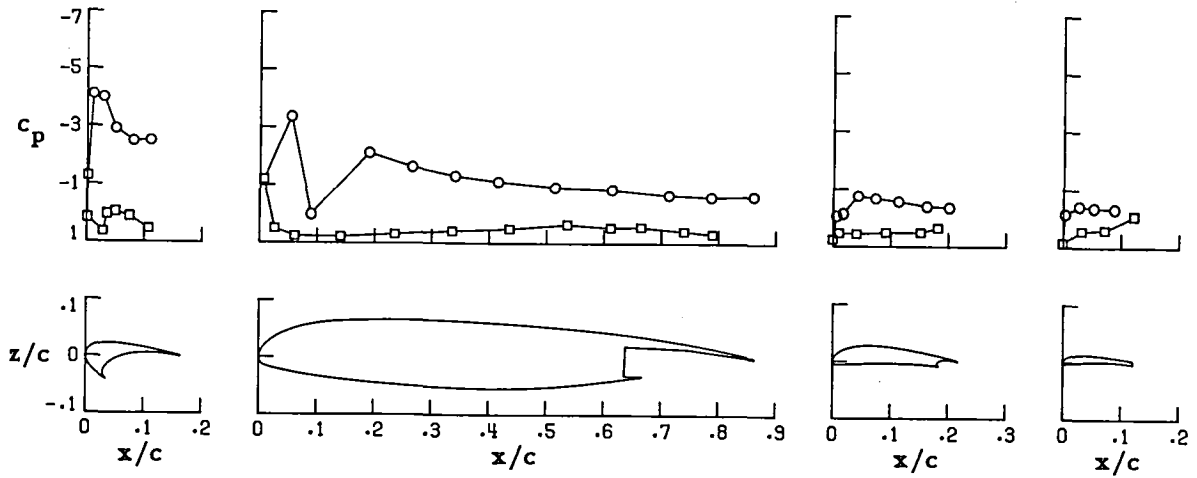
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

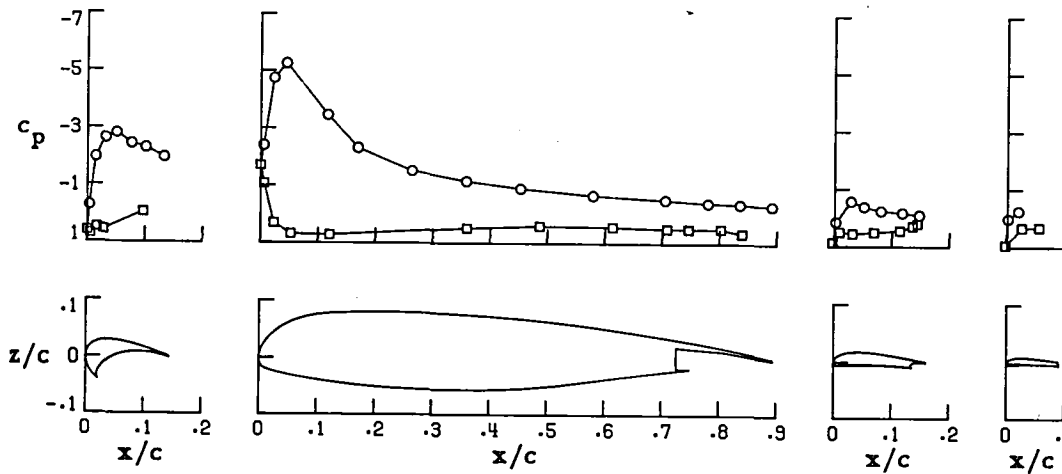
Wing Station C



Wing Station B



Wing Station A

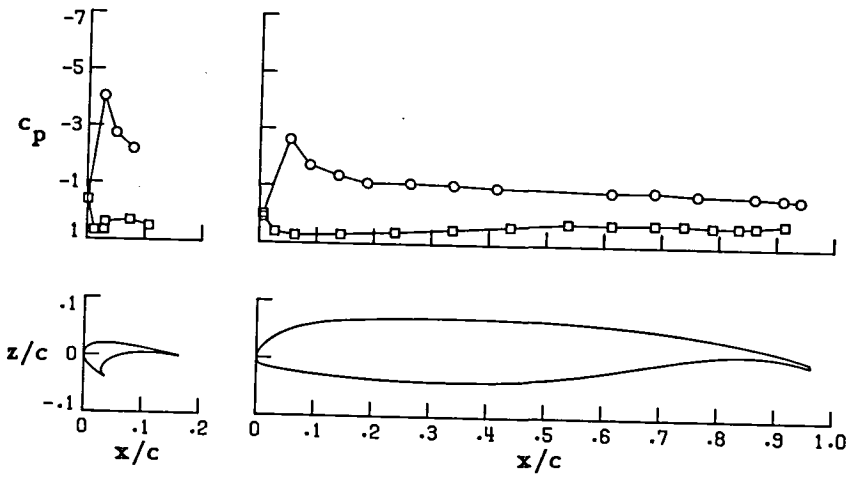


(j) $\alpha = 20.94$

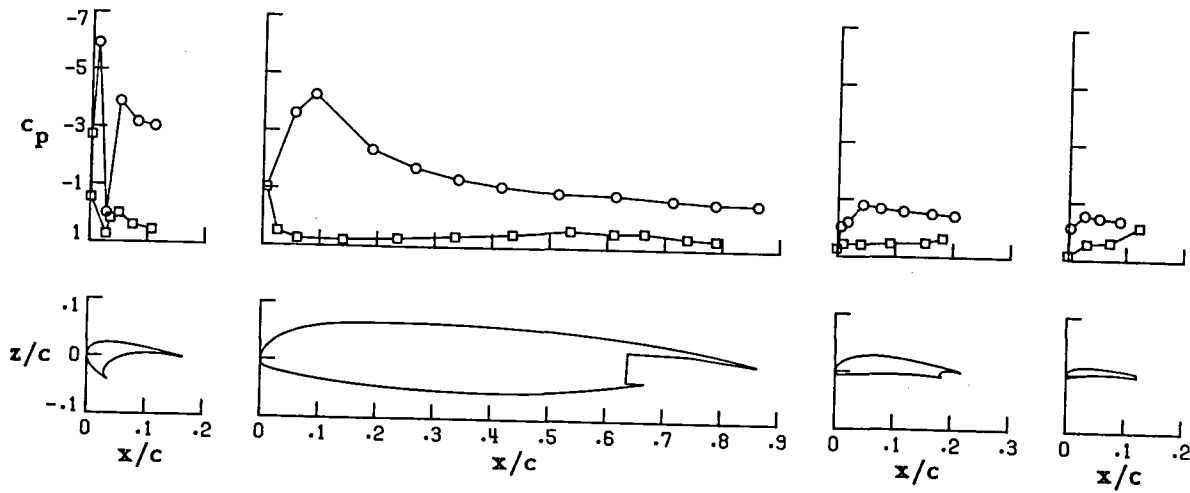
FIGURE 18. CONTINUED.

○ upper surface
 □ lower surface

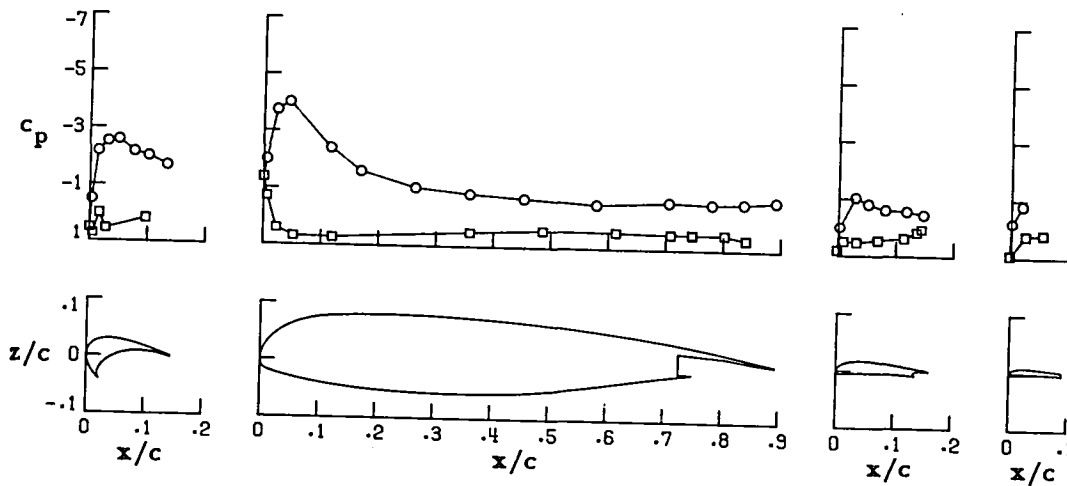
Wing Station C



Wing Station B



Wing Station A

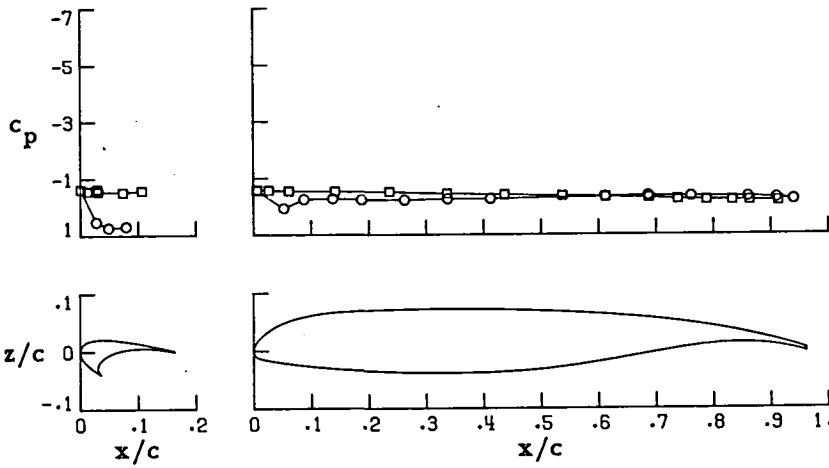


(k) $\alpha = 25.21$

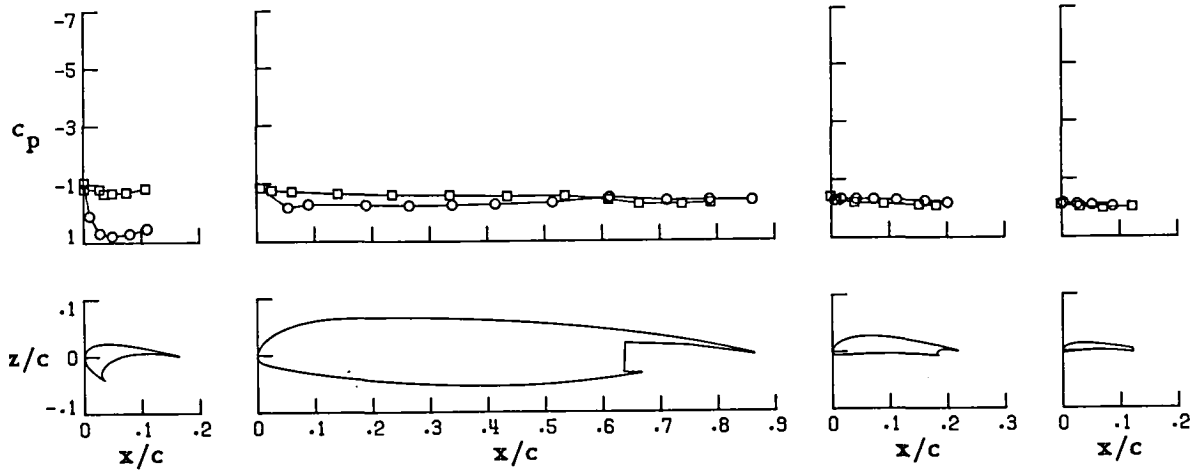
FIGURE 18. CONCLUDED.

○ upper surface
 □ lower surface

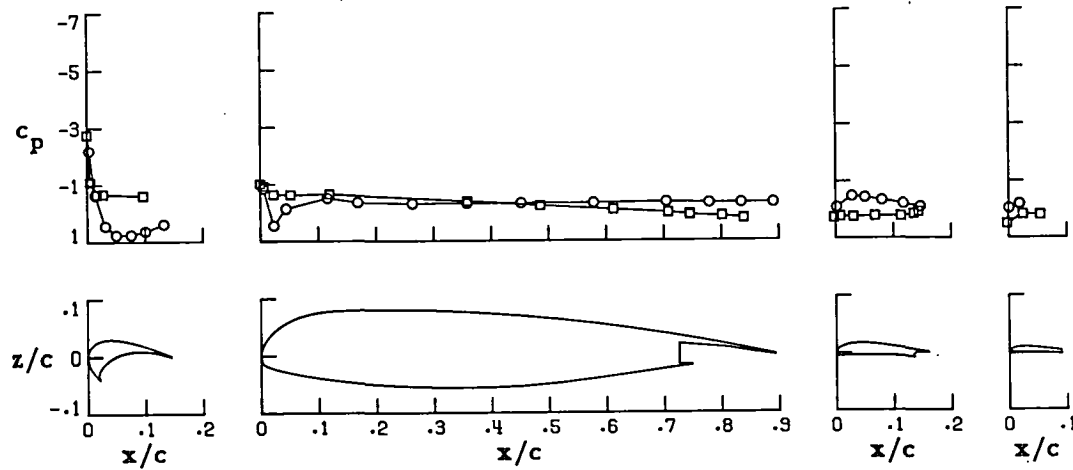
Wing Station C



Wing Station B



Wing Station A

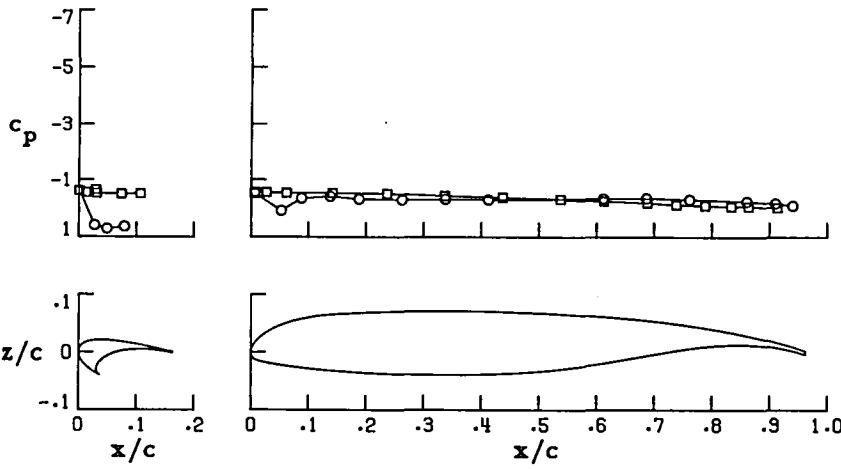


(a) $\alpha = -5.99$

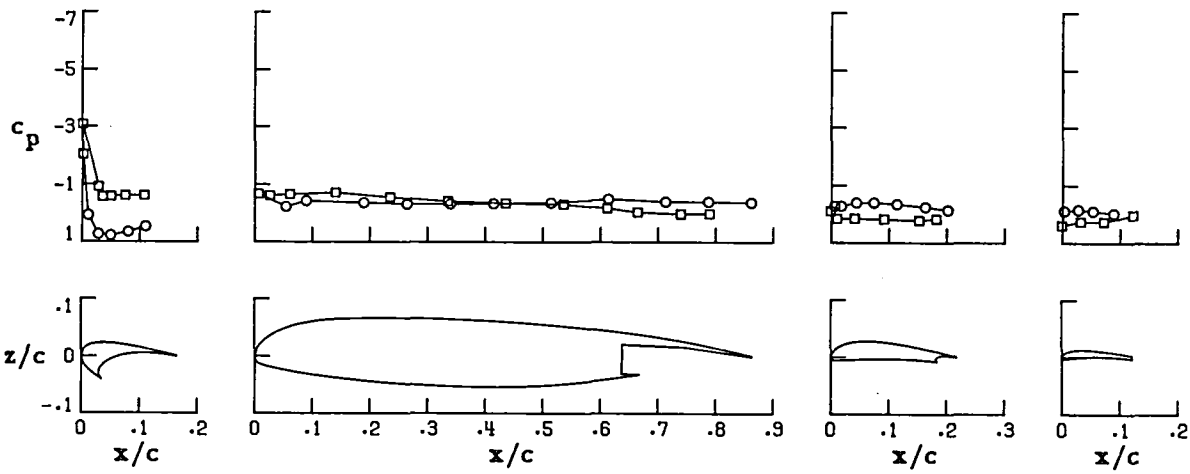
FIGURE 19. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 76.

○ upper surface
 □ lower surface

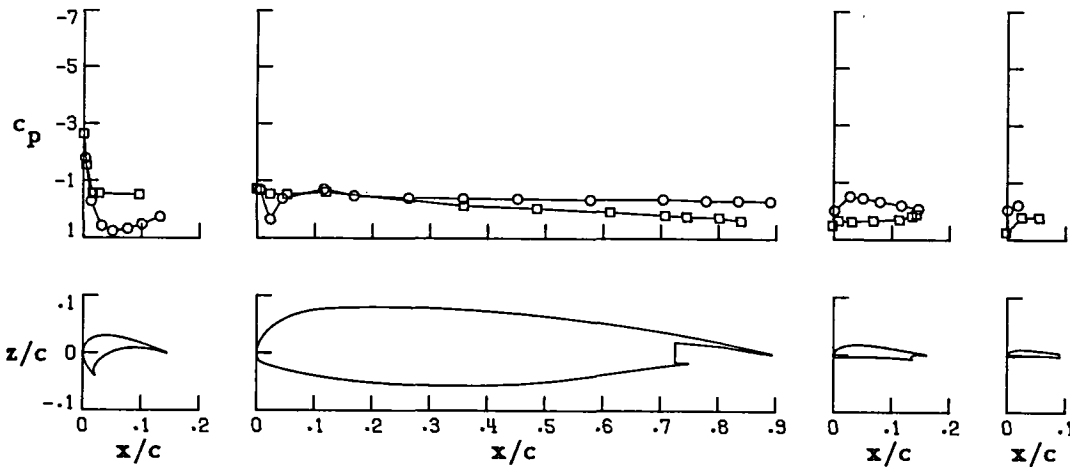
Wing Station C



Wing Station B



Wing Station A

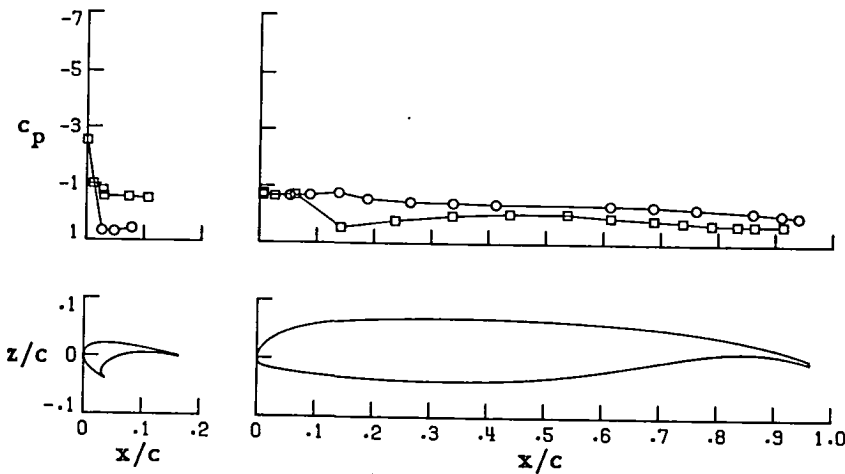


(b) $\alpha = -3.83$

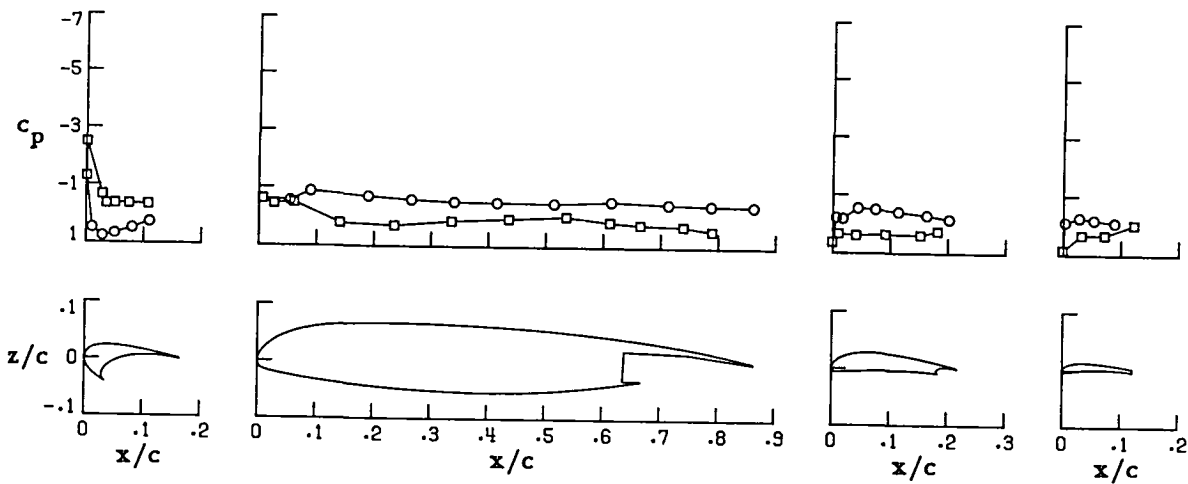
FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

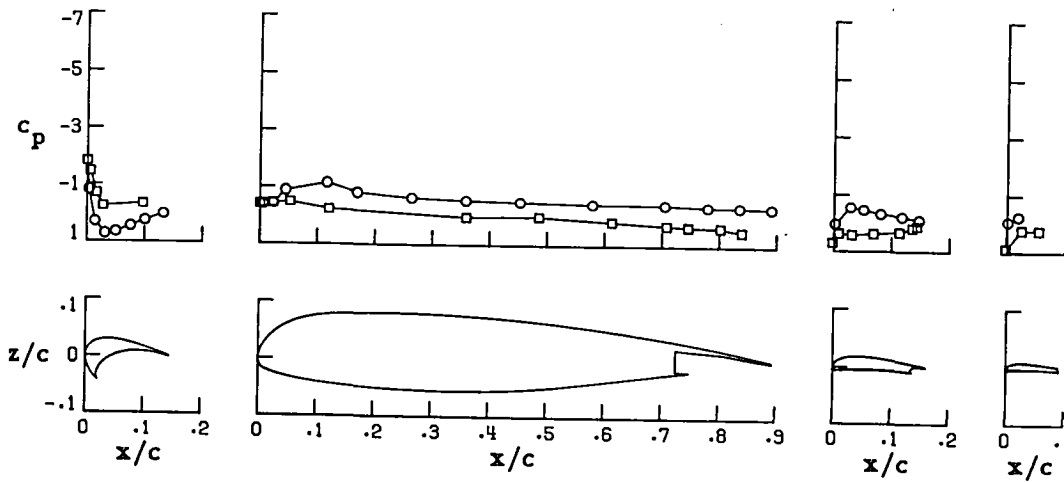
Wing Station C



Wing Station B



Wing Station A

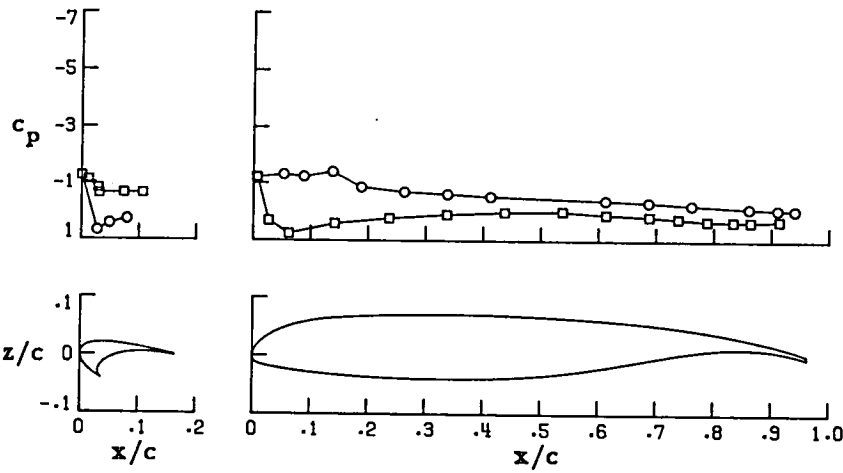


(c) $\alpha = .43$

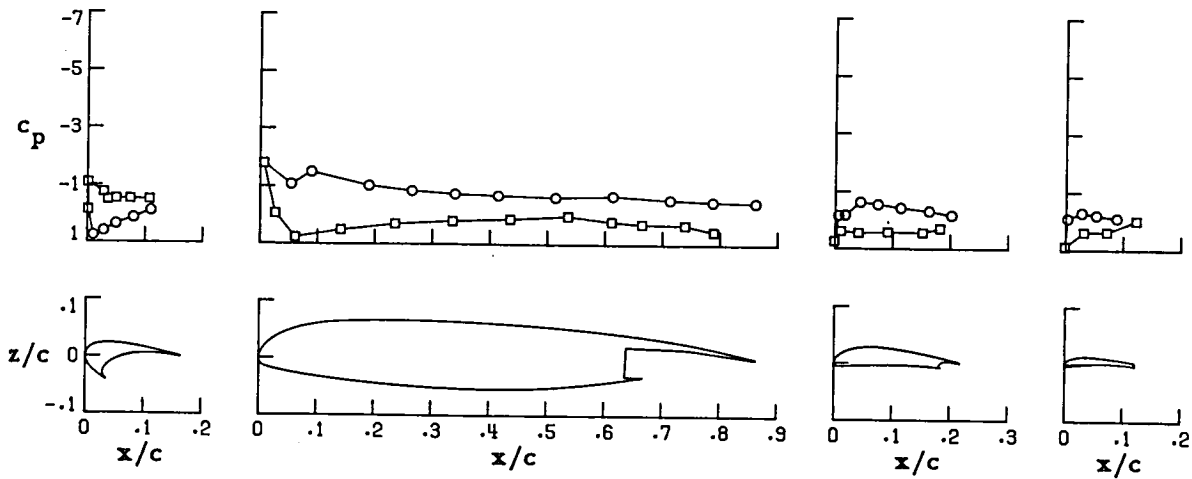
FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

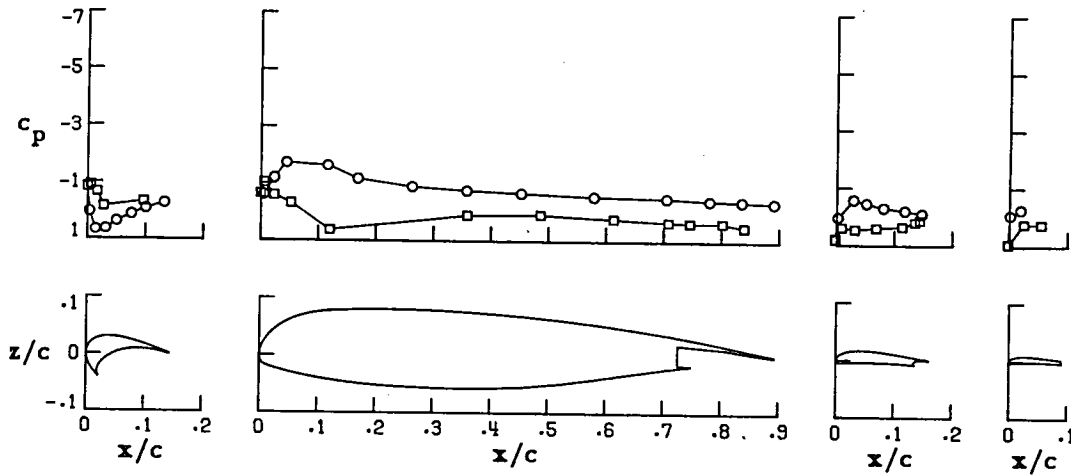
Wing Station C



Wing Station B



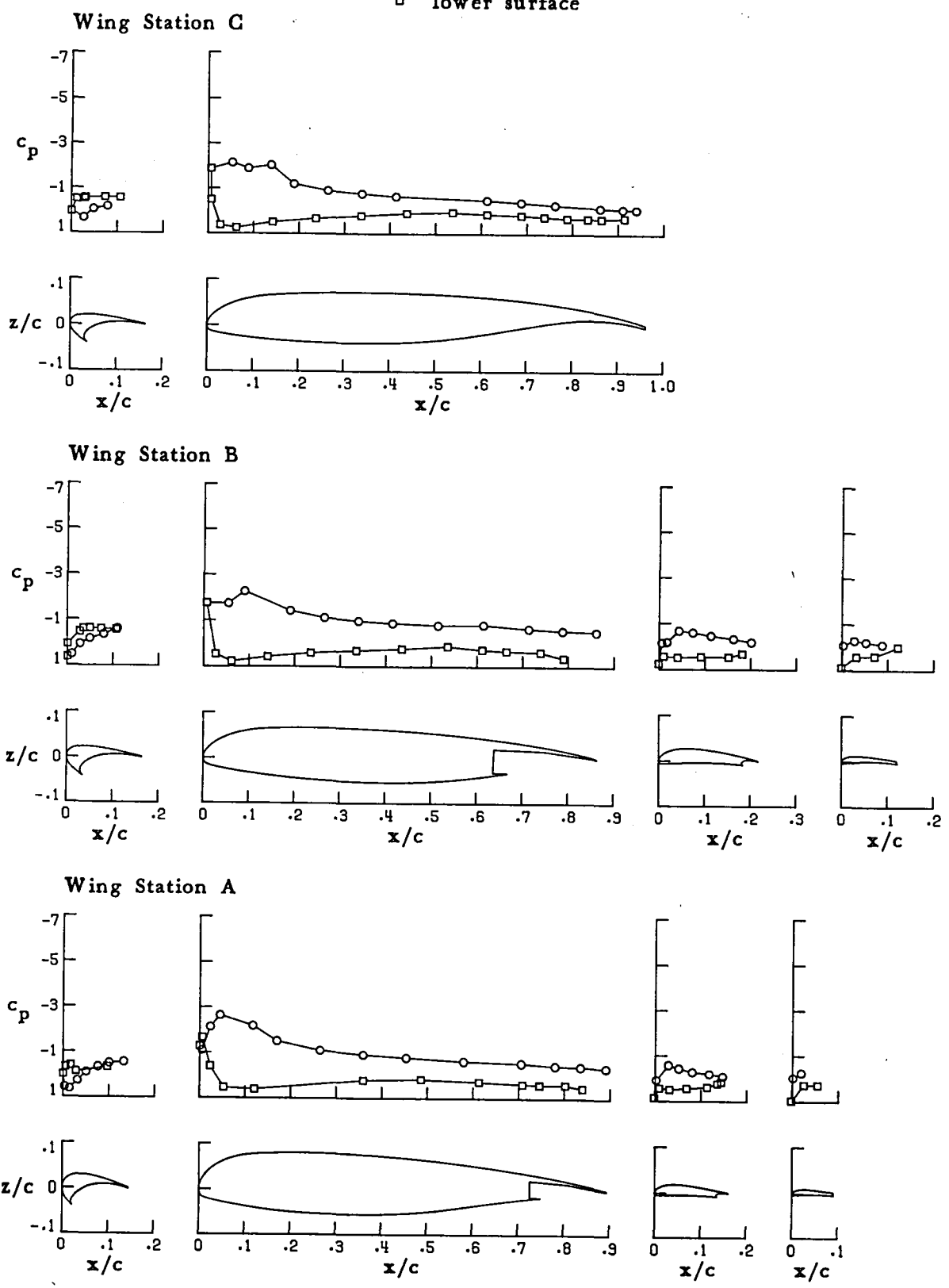
Wing Station A



(d) $\alpha = 4.45$

FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

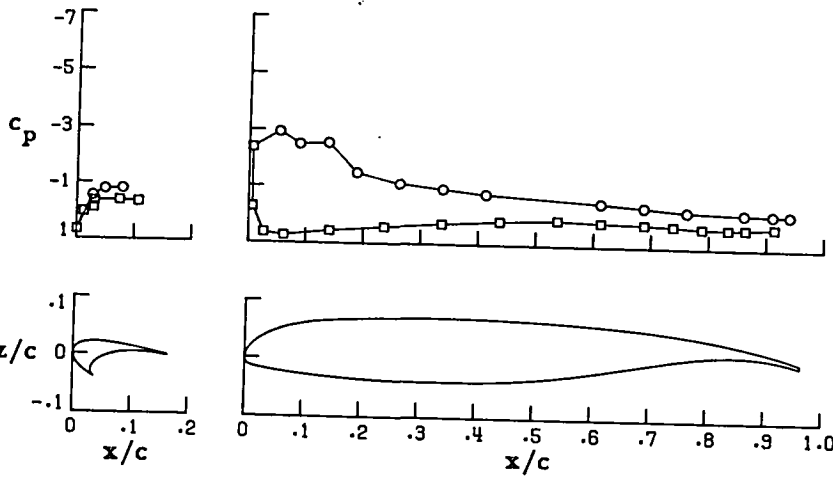


(e) $\alpha = 8.57$

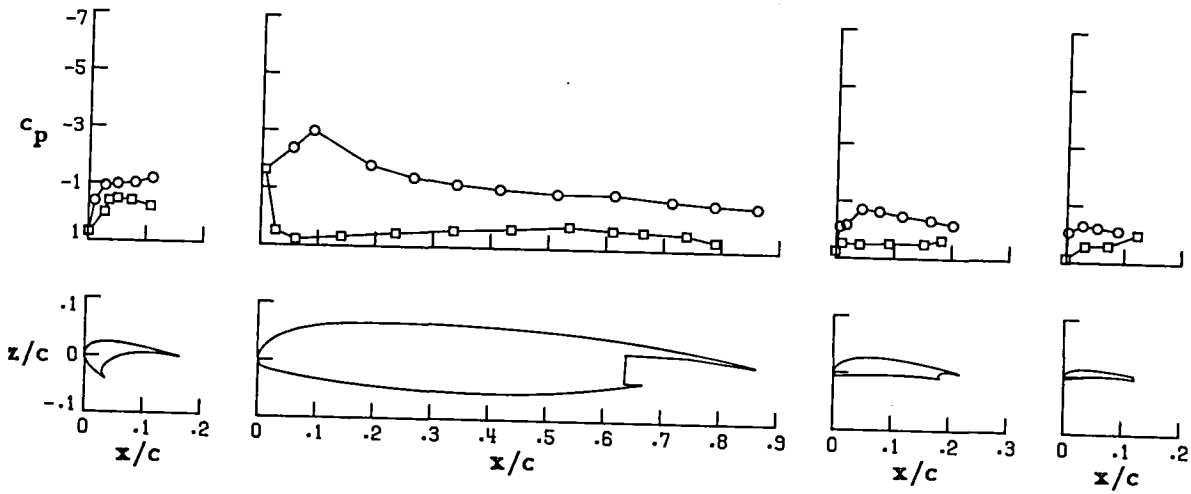
FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

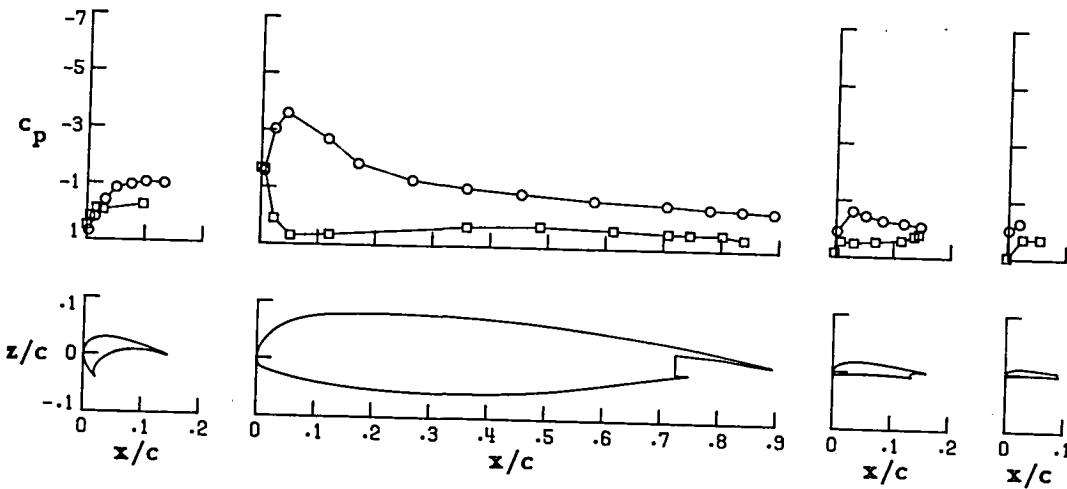
Wing Station C



Wing Station B



Wing Station A

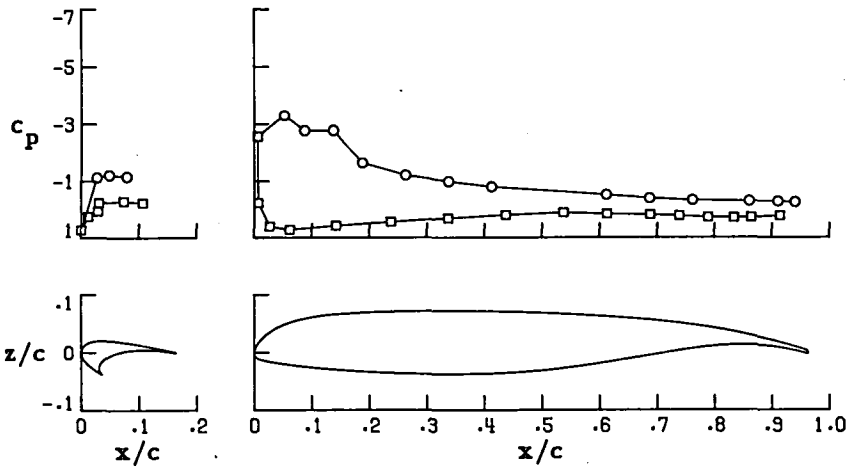


(f) $\alpha = 12.68$

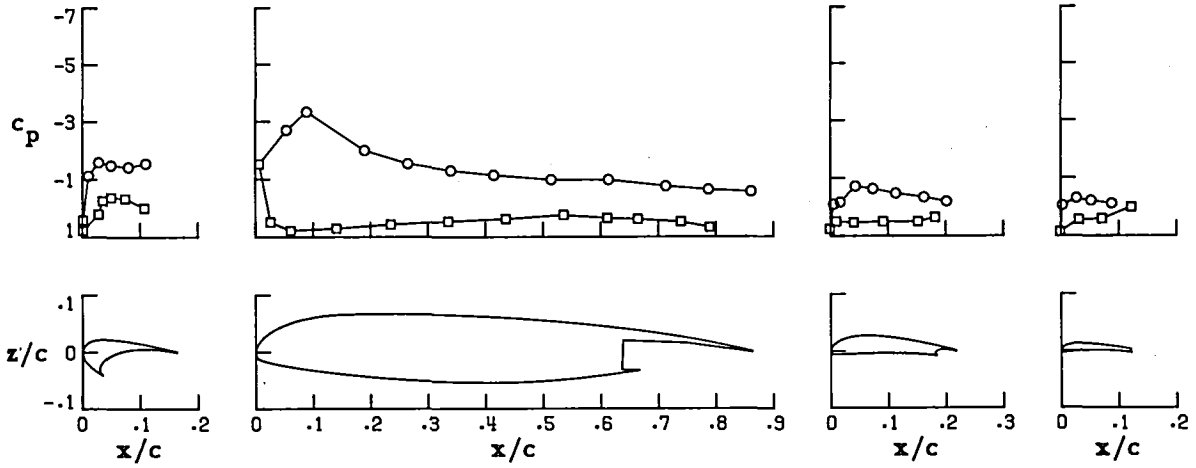
FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

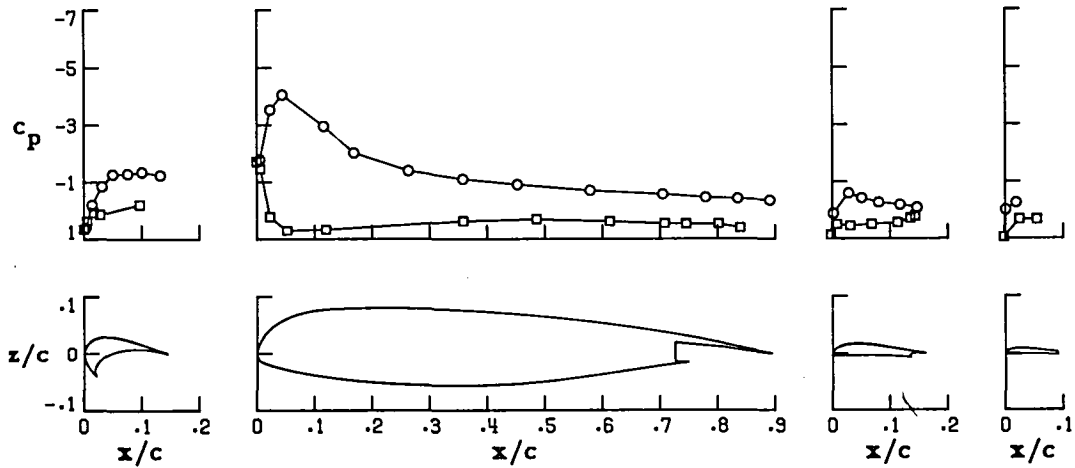
Wing Station C



Wing Station B



Wing Station A

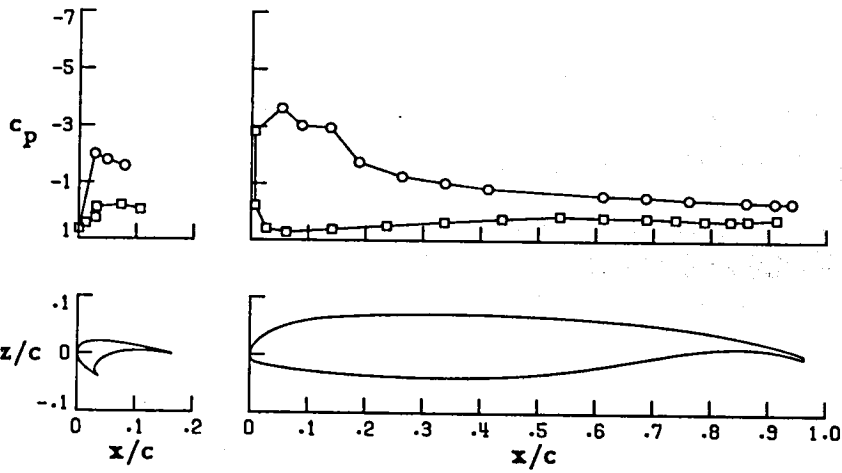


(g) $\alpha = 14.66$

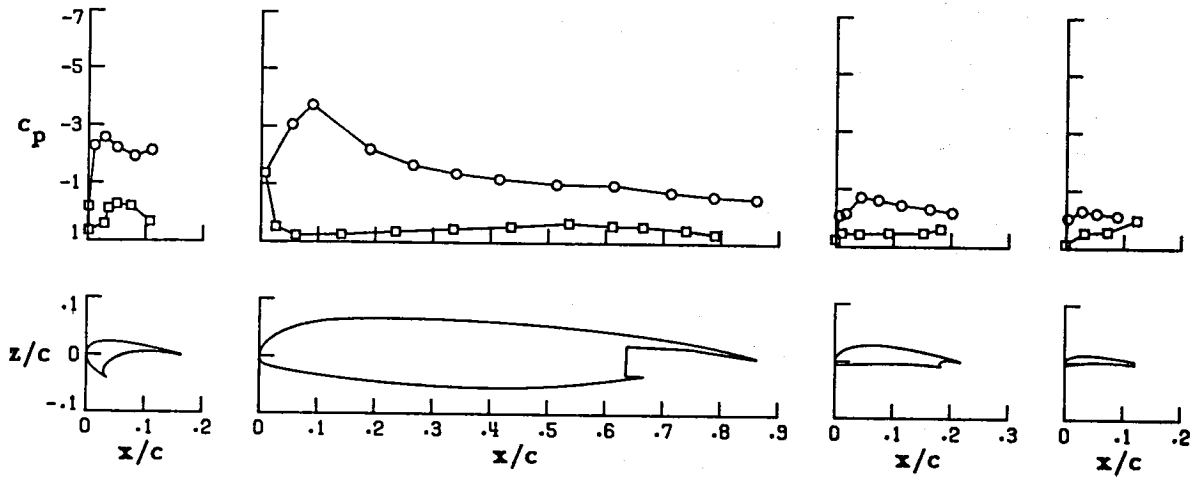
FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

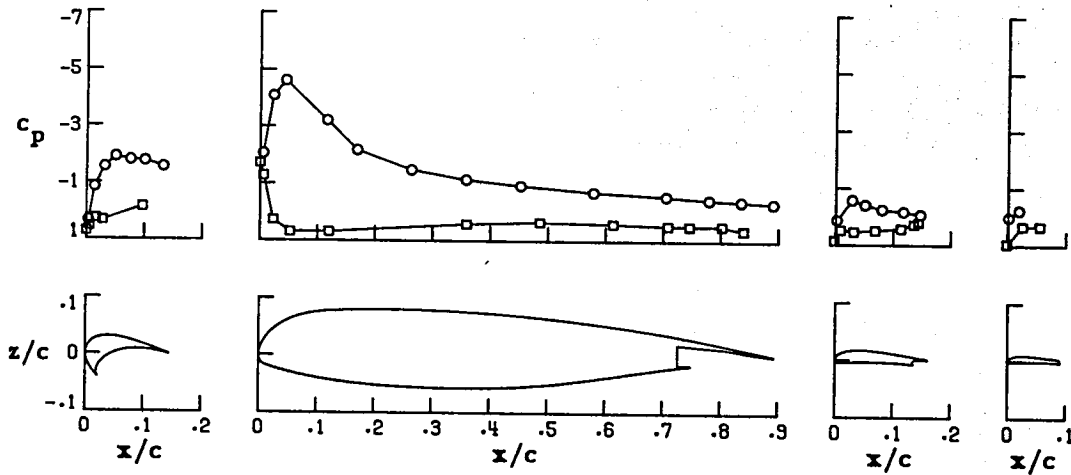
Wing Station C



Wing Station B



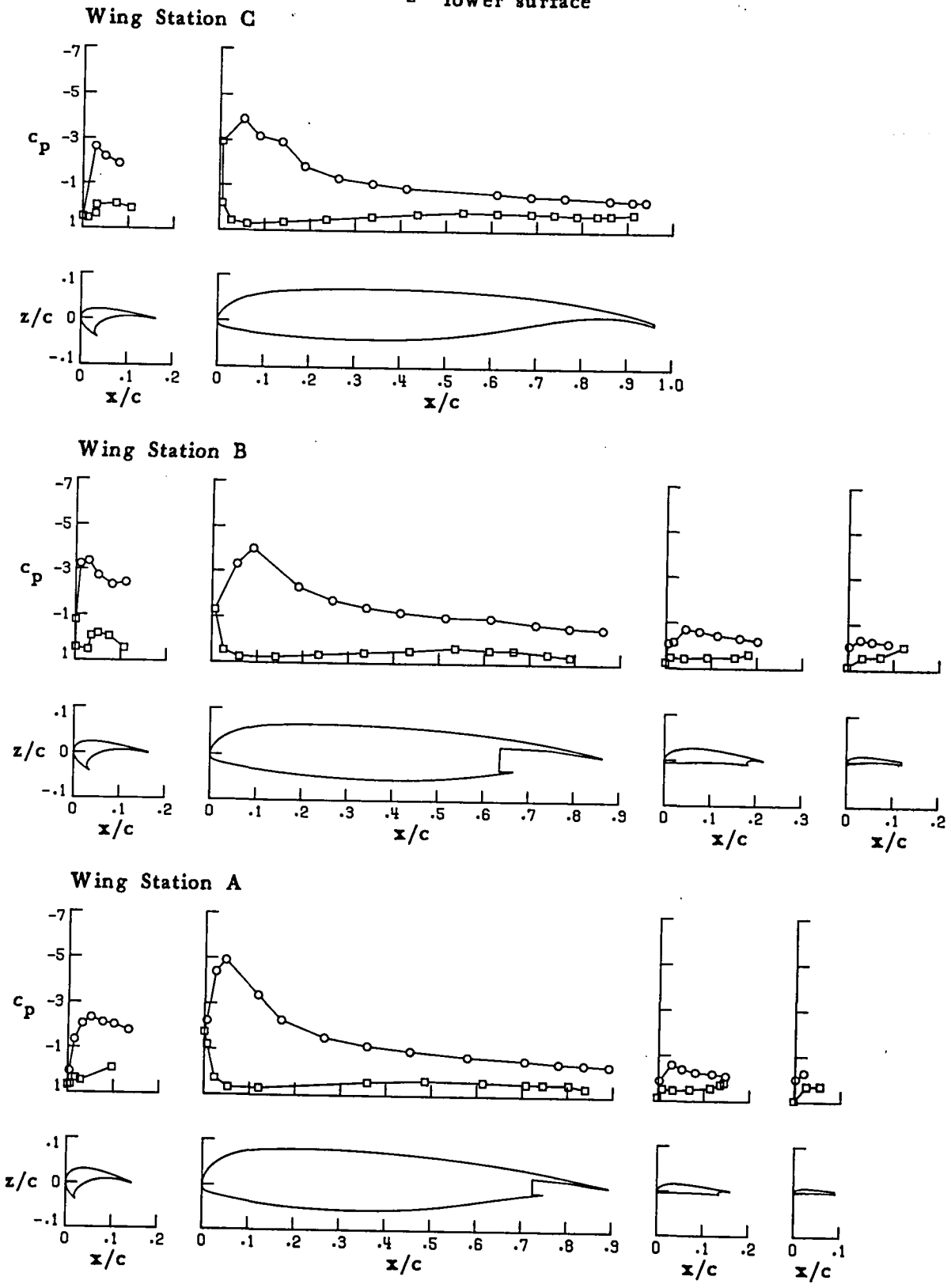
Wing Station A



(h) $\alpha = 16.89$

FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

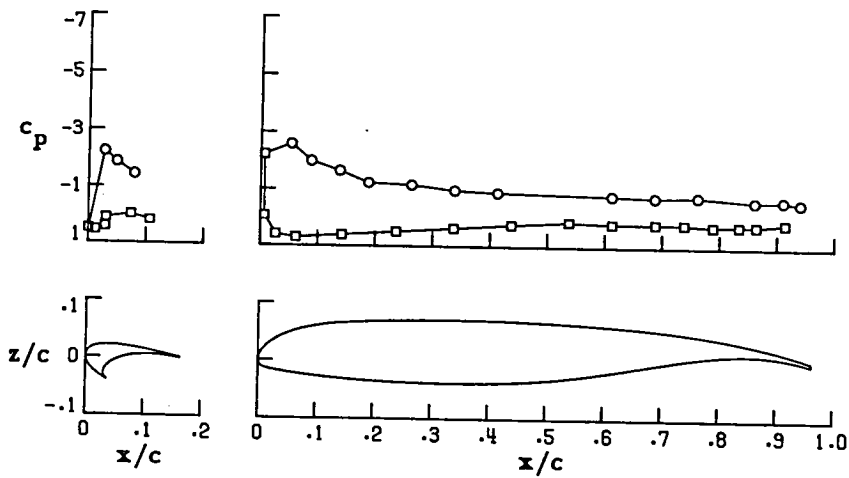


(i) $\alpha = 18.97$

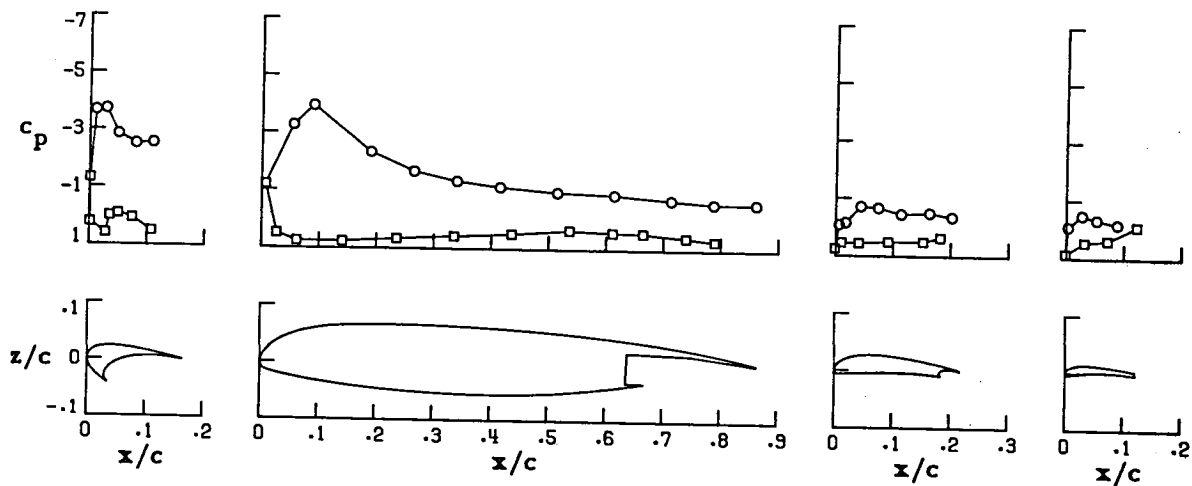
FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

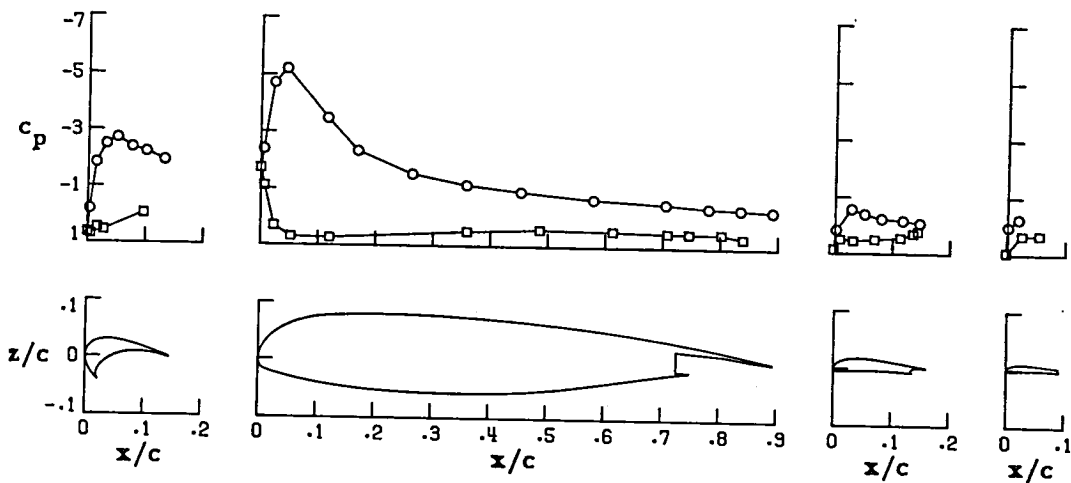
Wing Station C



Wing Station B



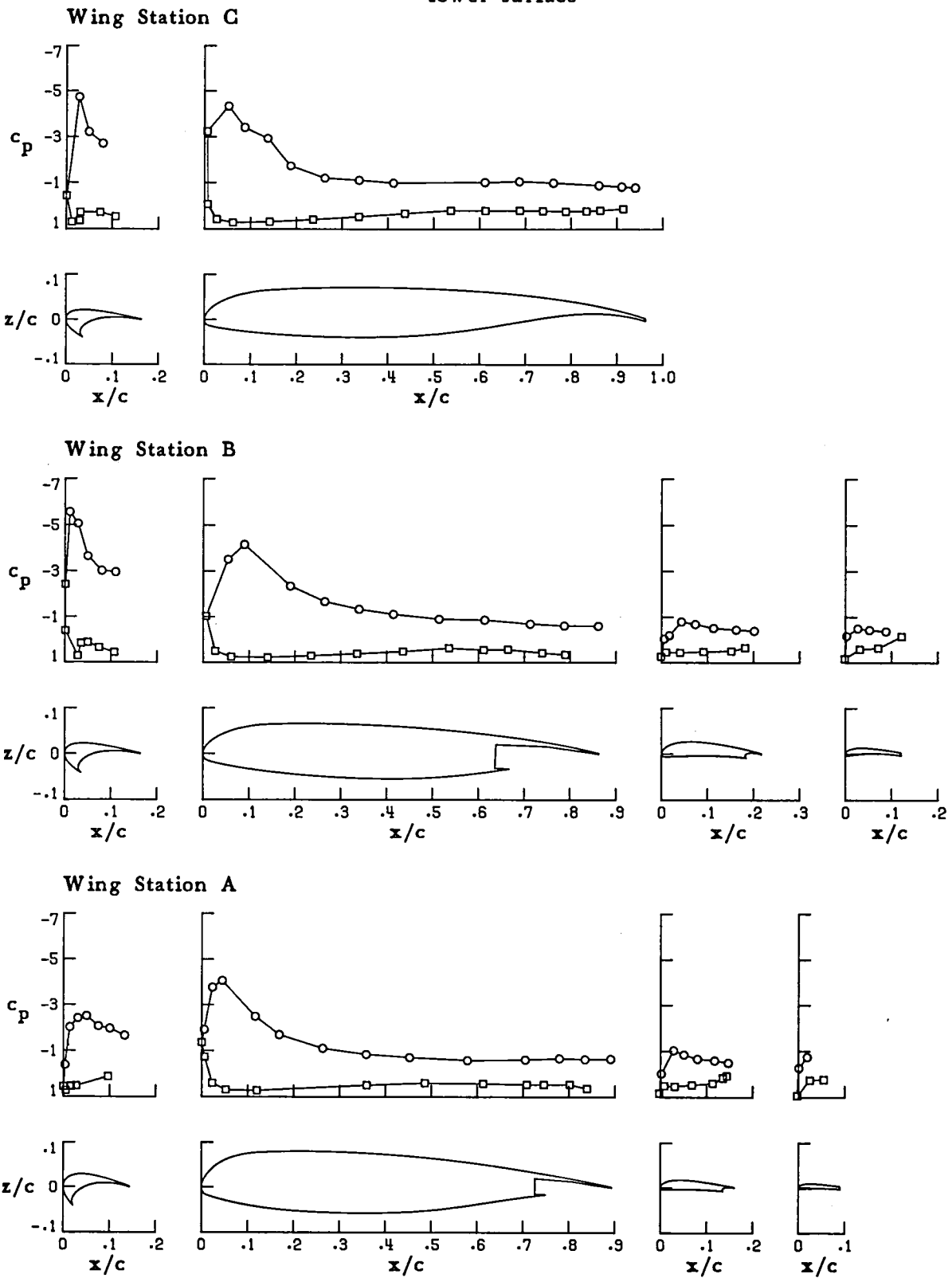
Wing Station A



(j) $\alpha = 20.77$

FIGURE 19. CONTINUED.

○ upper surface
 □ lower surface

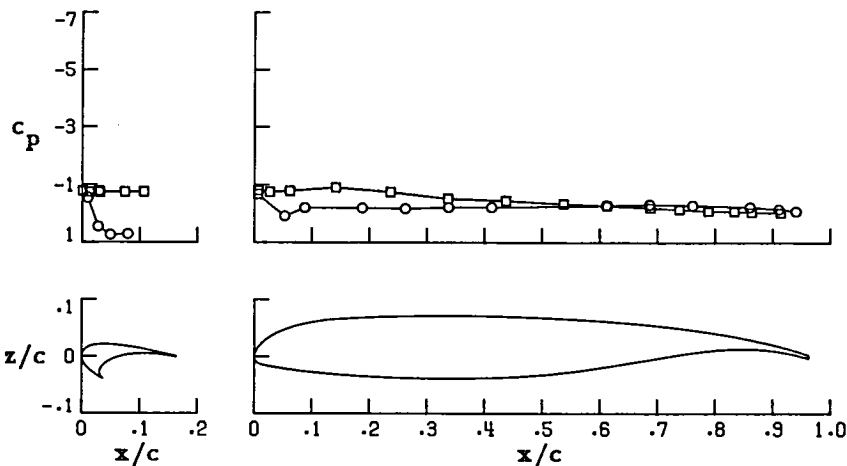


(k) $\alpha = 24.91$

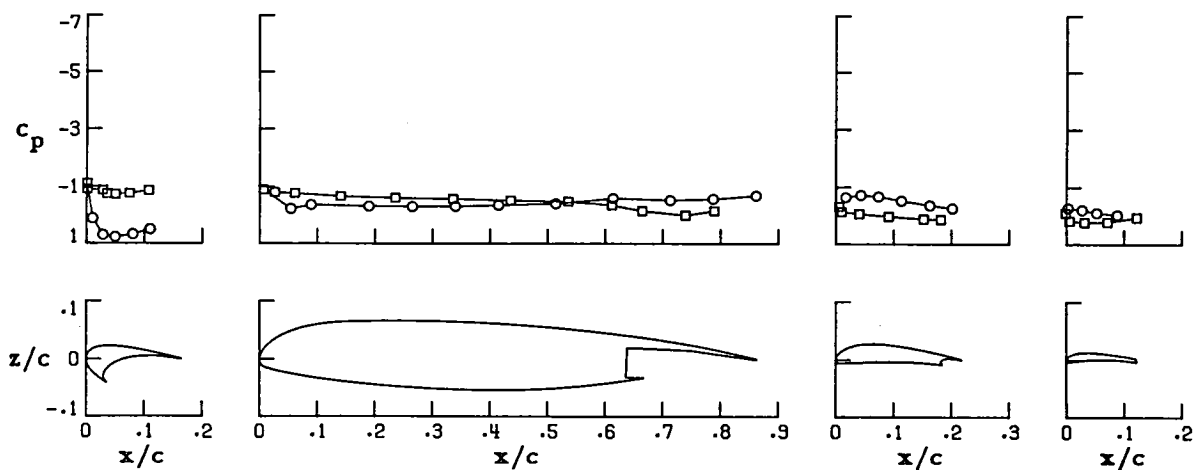
FIGURE 19. CONCLUDED.

○ upper surface
 □ lower surface

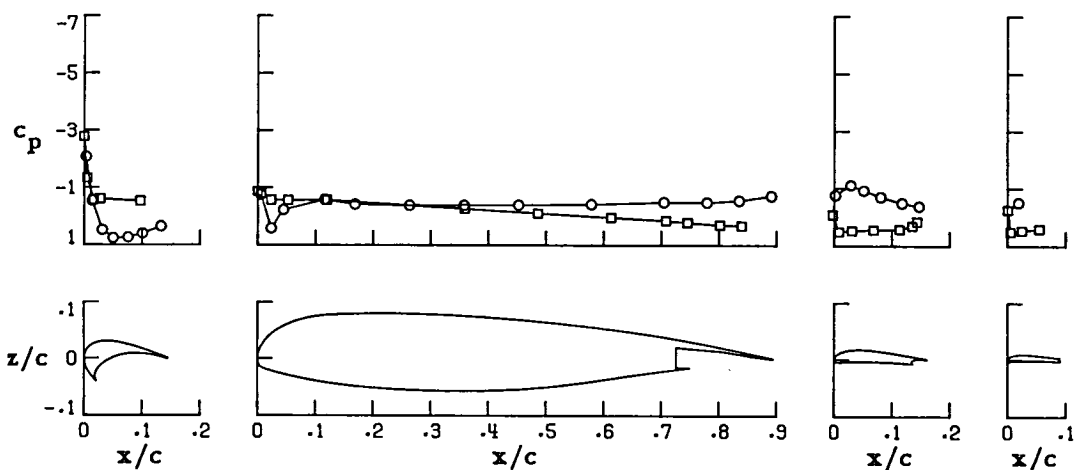
Wing Station C



Wing Station B



Wing Station A

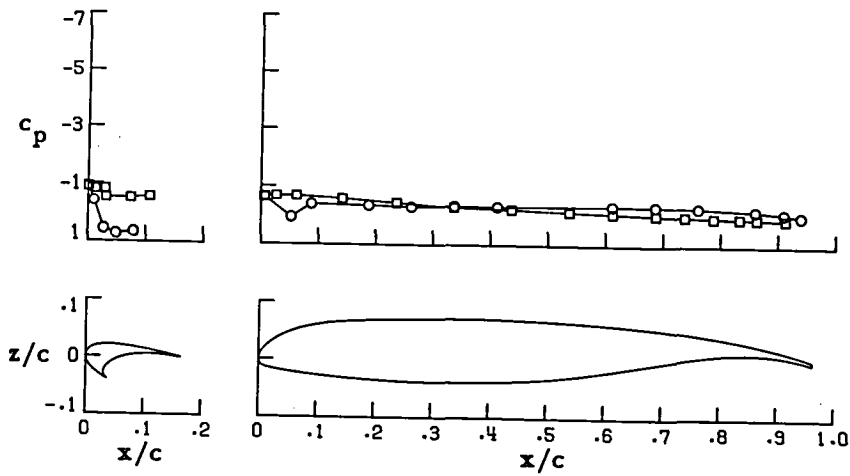


(a) $\alpha = -6.10$

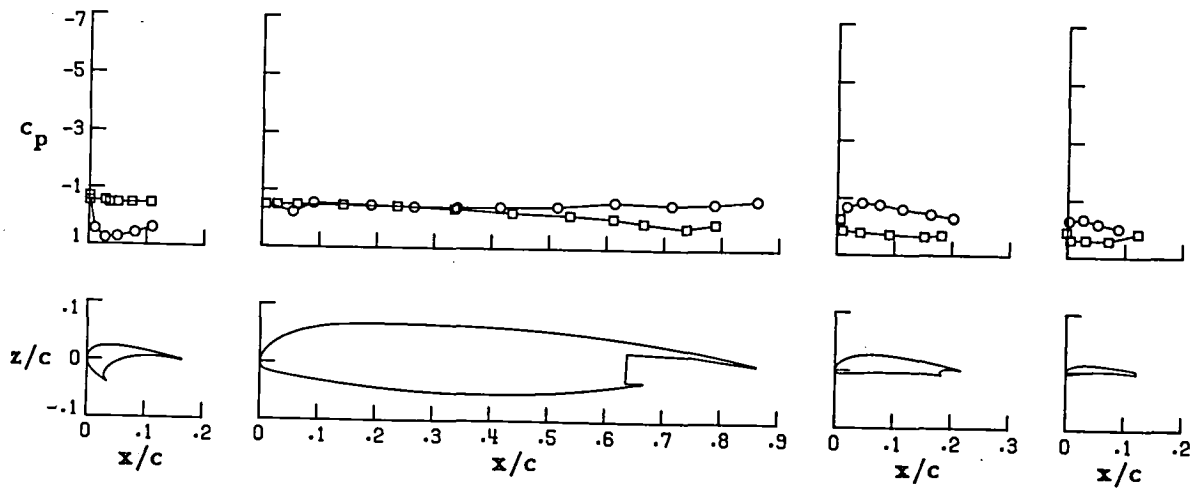
FIGURE 20. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 84.

○ upper surface
 □ lower surface

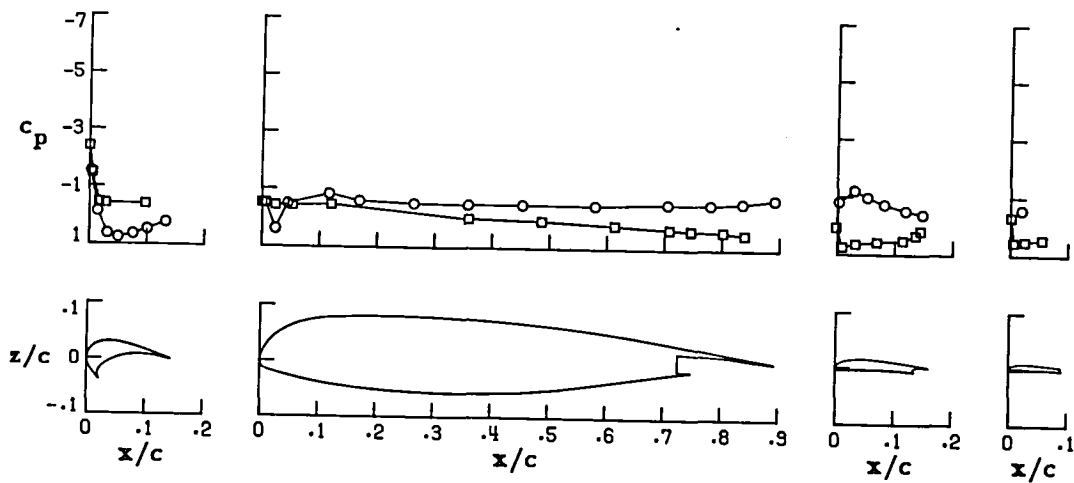
Wing Station C



Wing Station B



Wing Station A

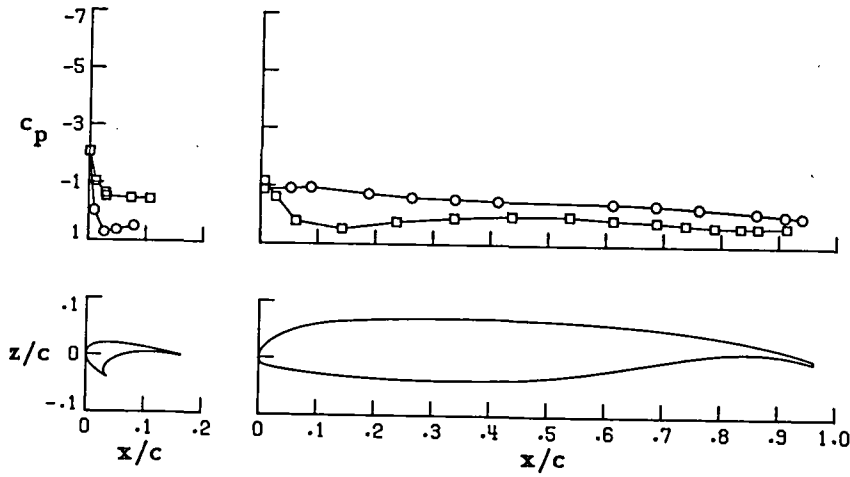


(b) $\alpha = -3.92$

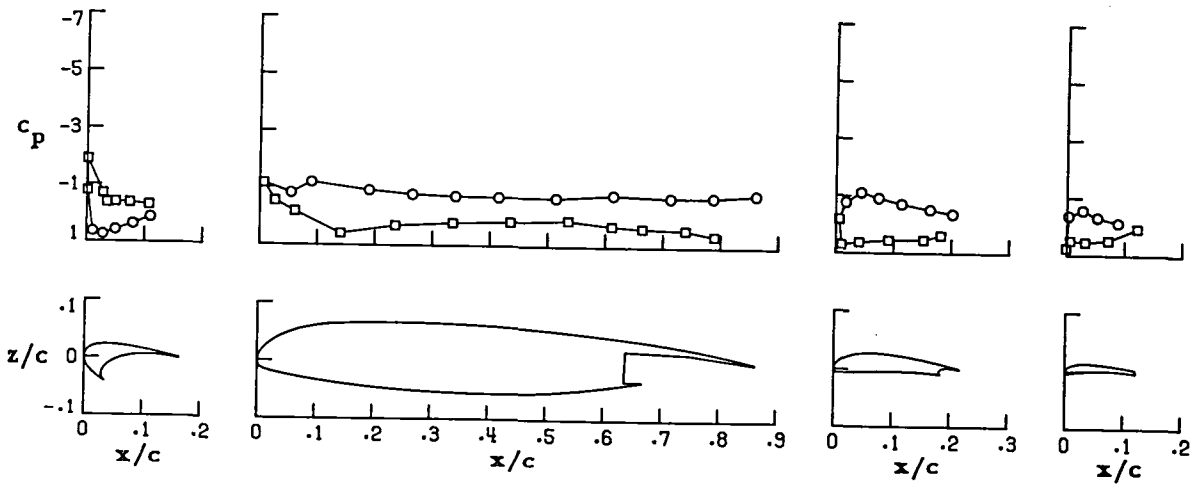
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

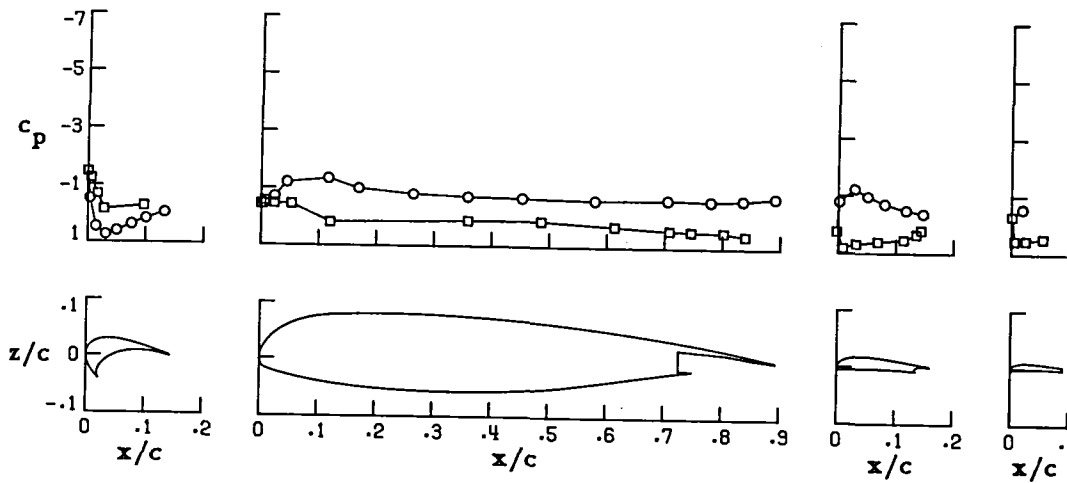
Wing Station C



Wing Station B



Wing Station A

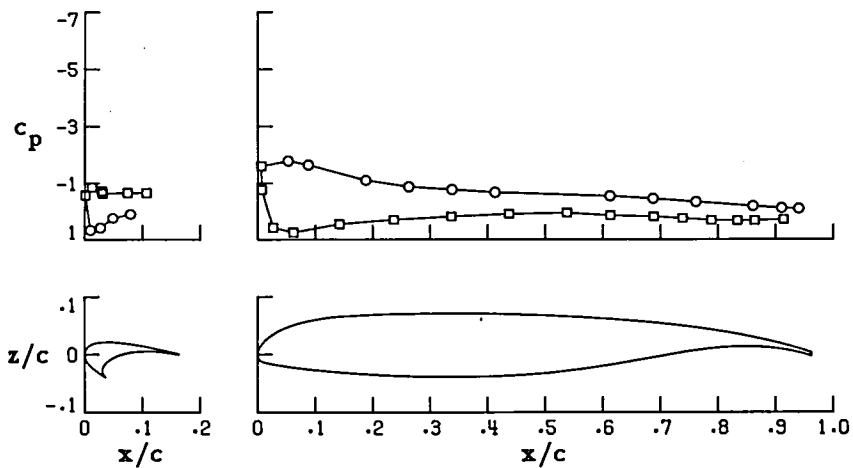


(c) $\alpha = .42$

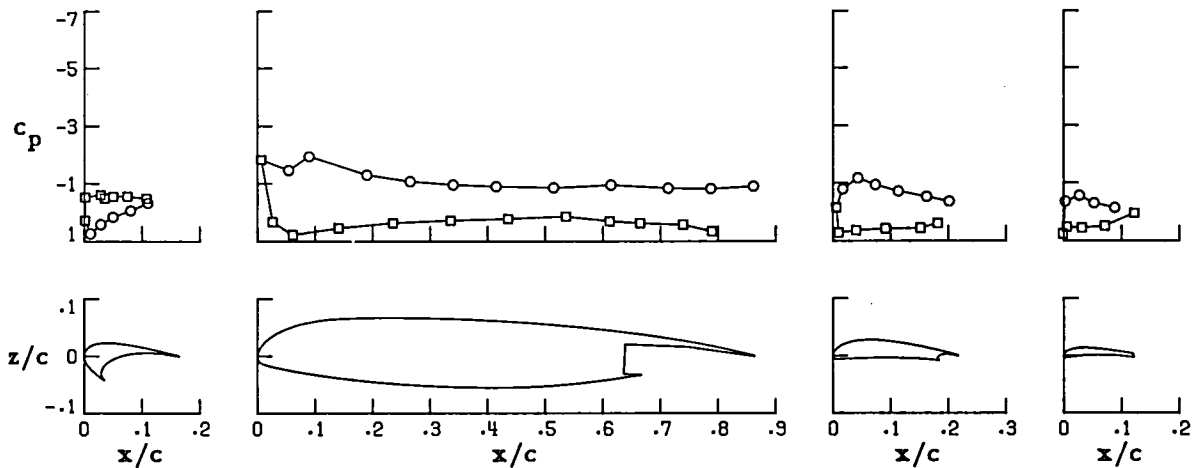
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

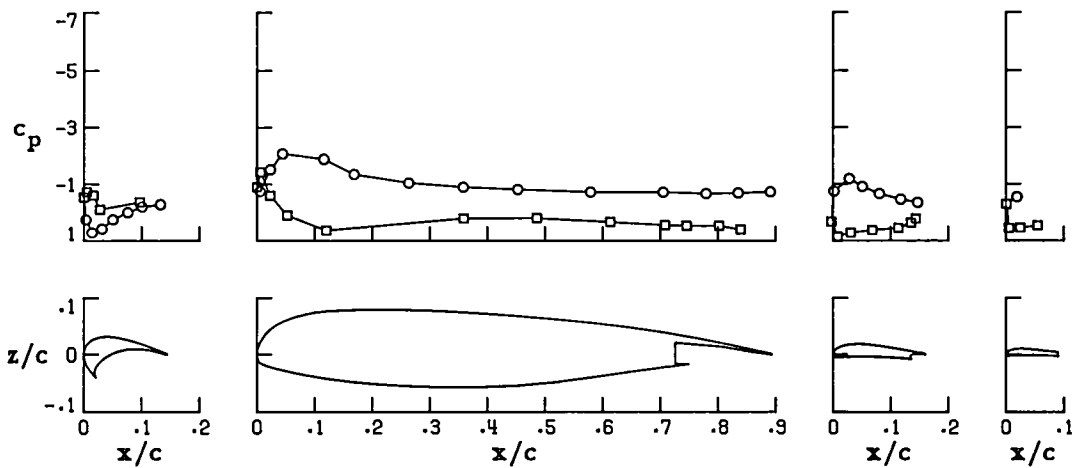
Wing Station C



Wing Station B



Wing Station A

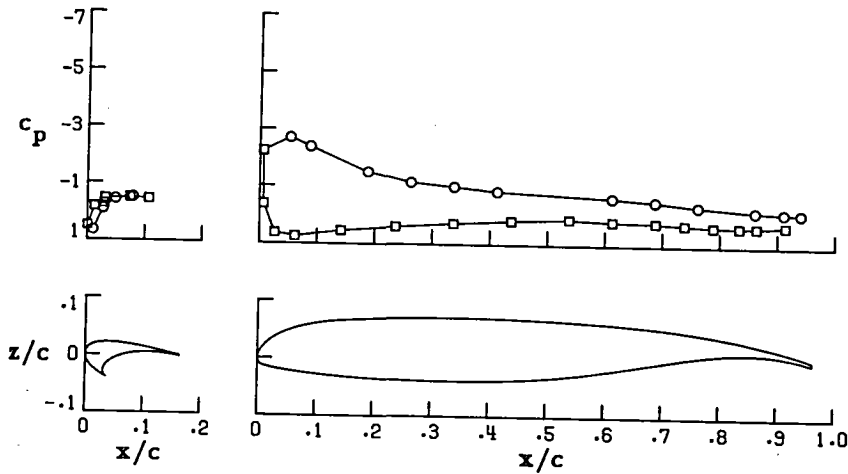


(d) $\alpha = 4.61$

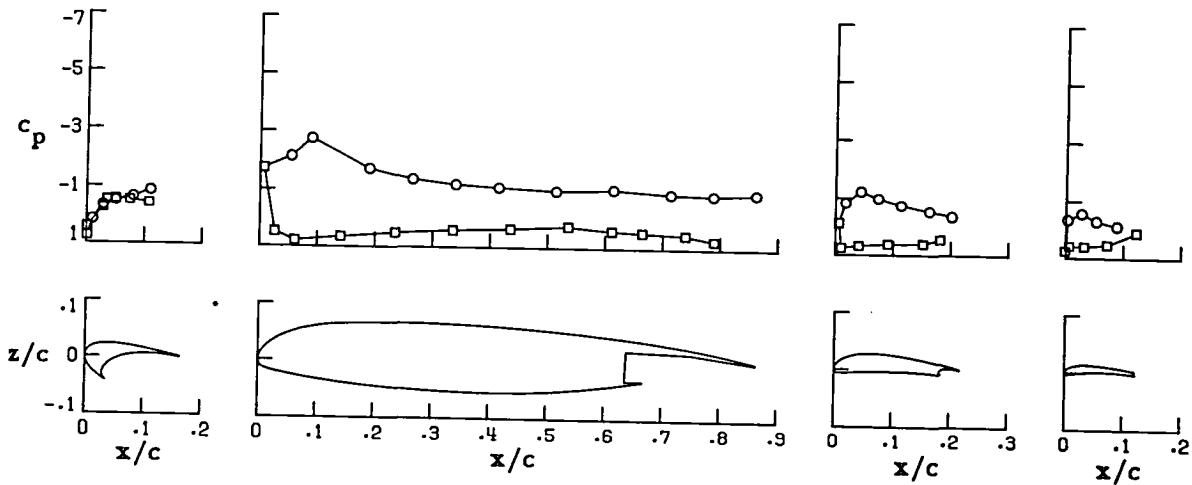
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

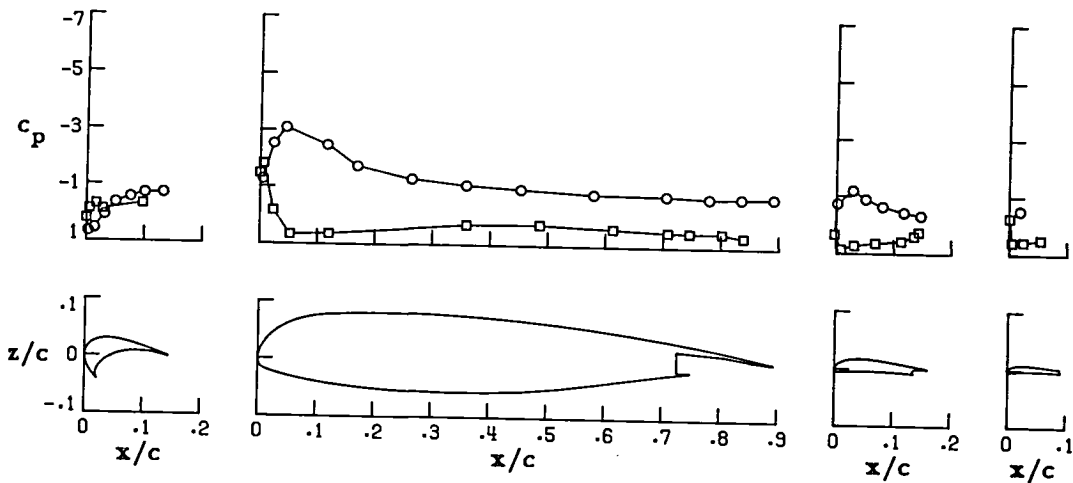
Wing Station C



Wing Station B



Wing Station A

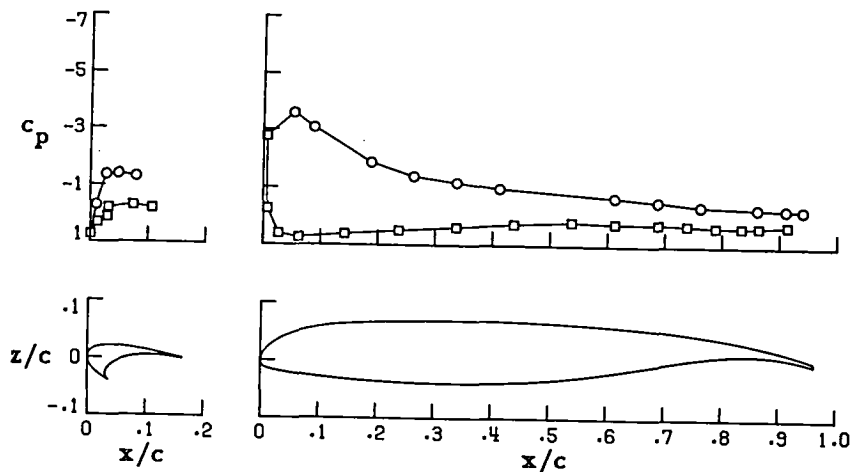


(e) $\alpha = 8.80$

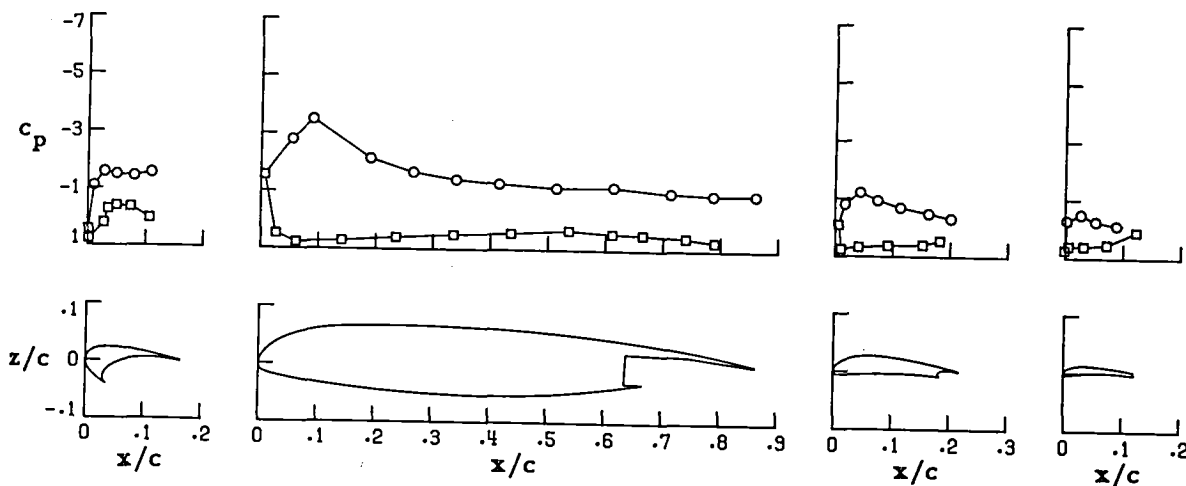
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

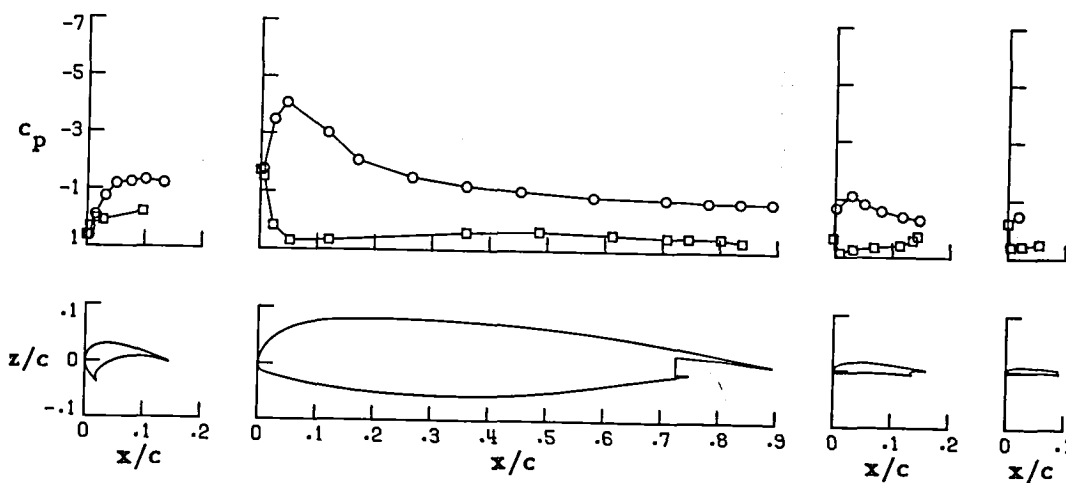
Wing Station C



Wing Station B



Wing Station A

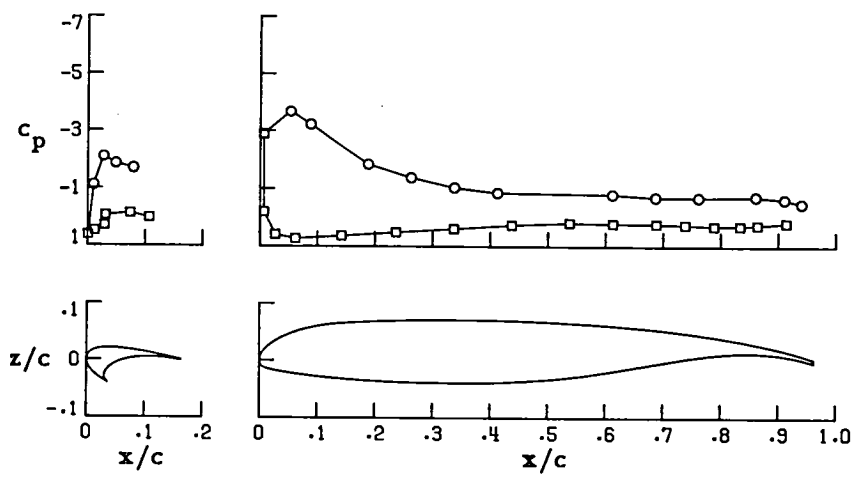


(f) $\alpha = 12.81$

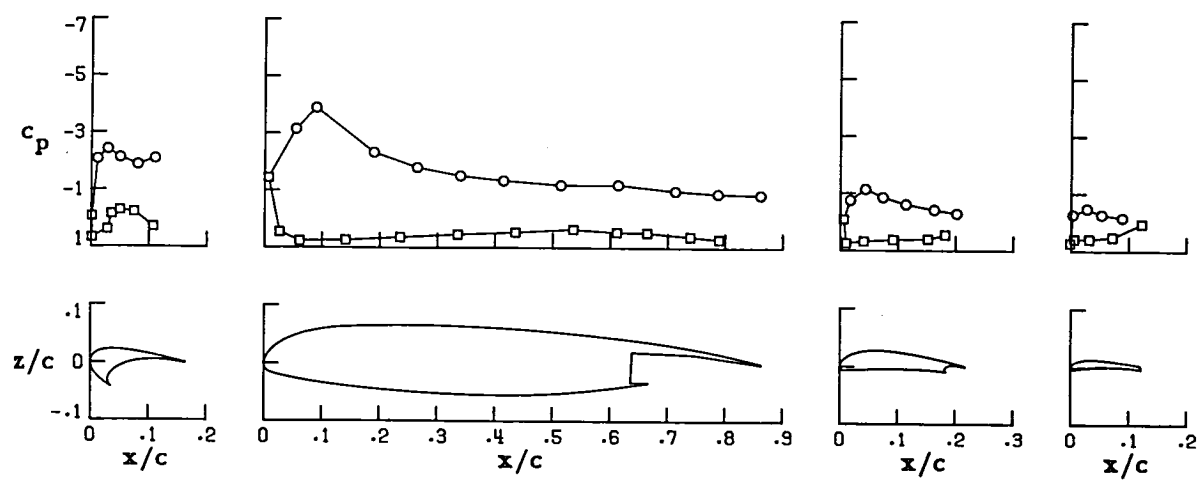
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

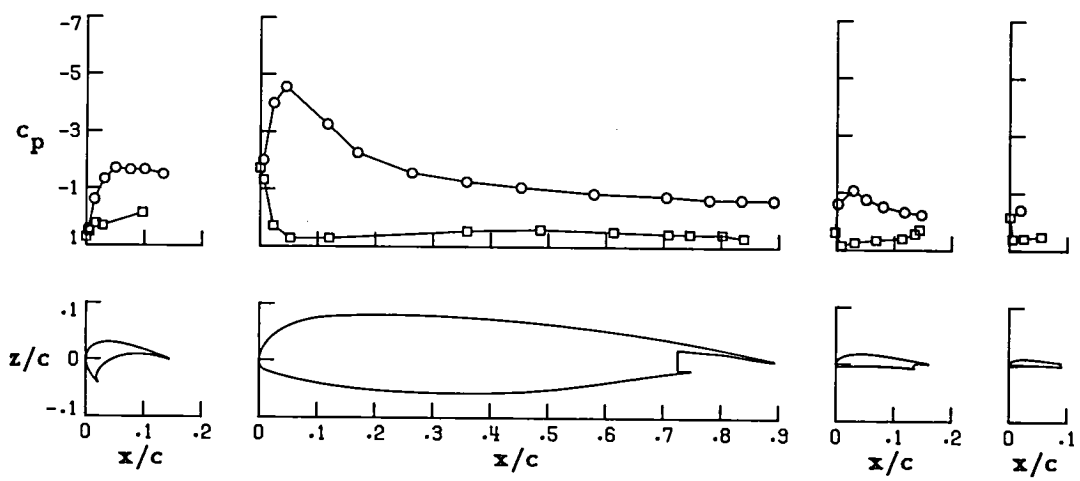
Wing Station C



Wing Station B



Wing Station A

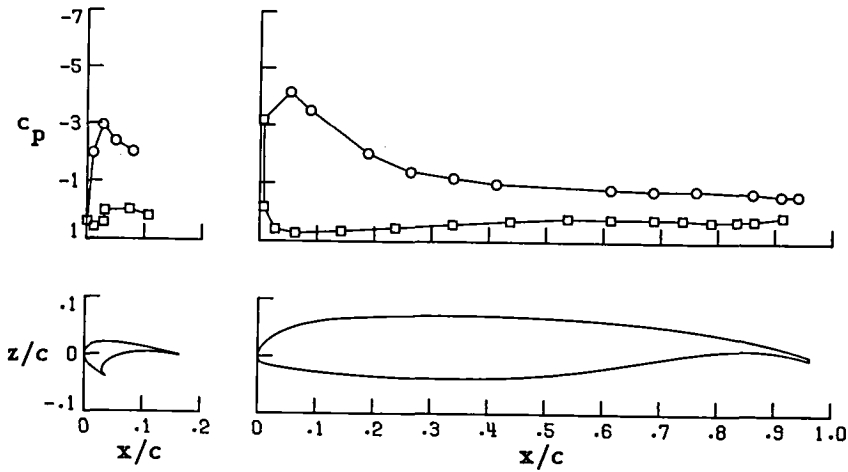


(g) $\alpha = 15.03$

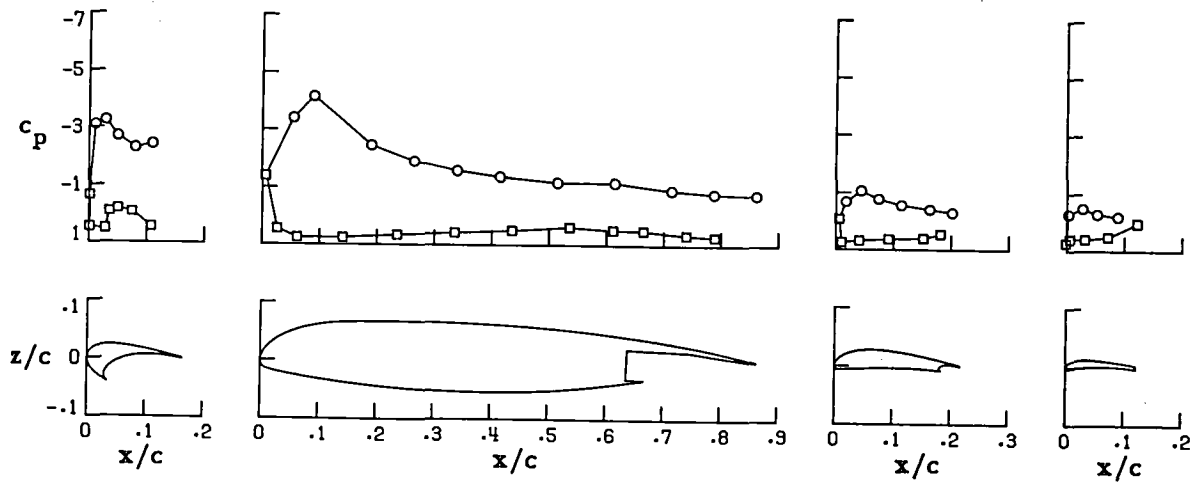
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

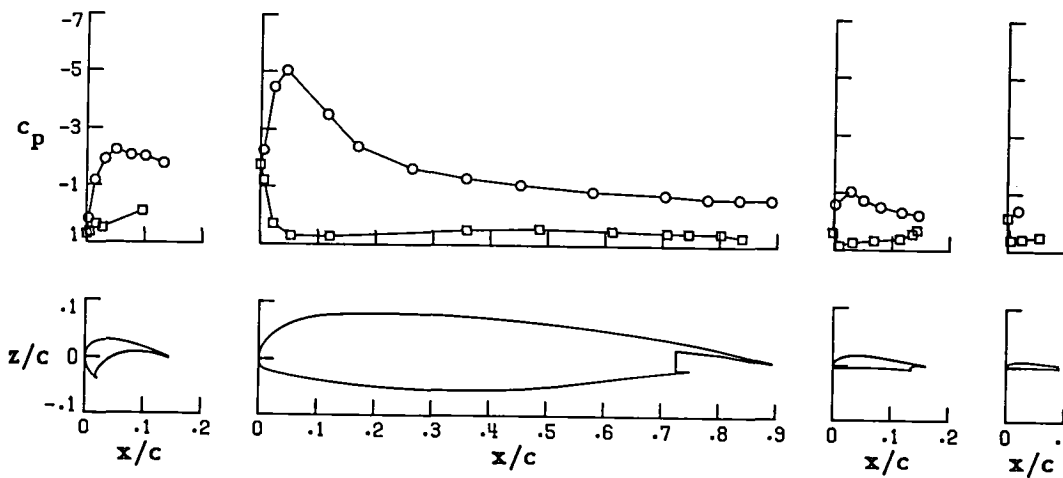
Wing Station C



Wing Station B



Wing Station A

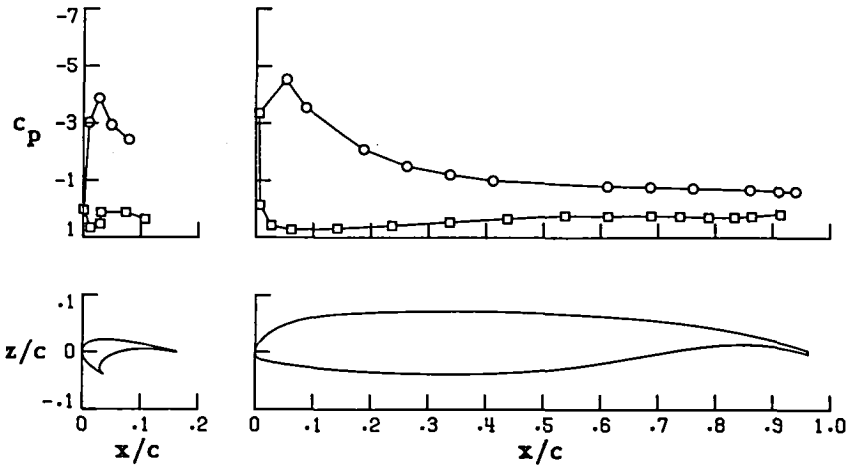


(h) $\alpha = 16.96$

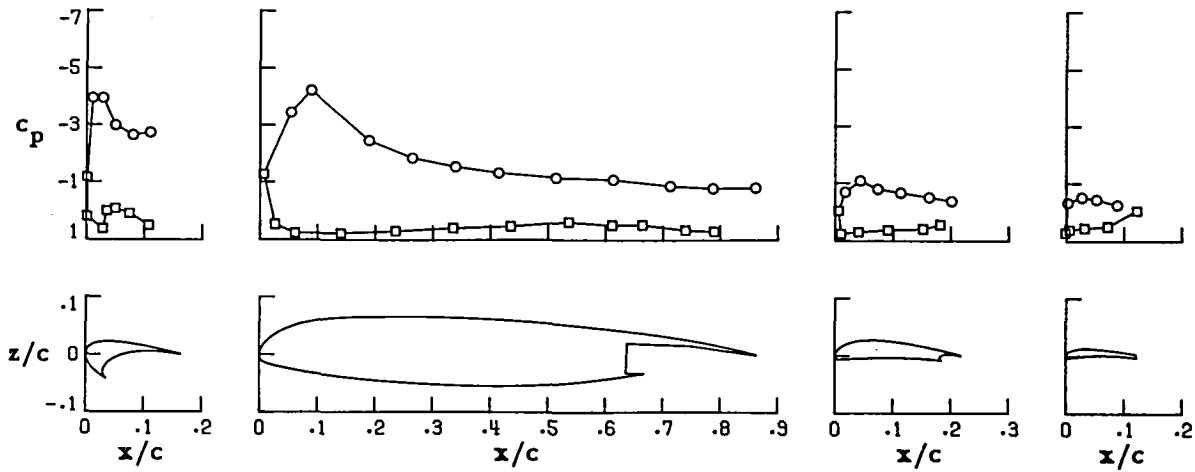
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

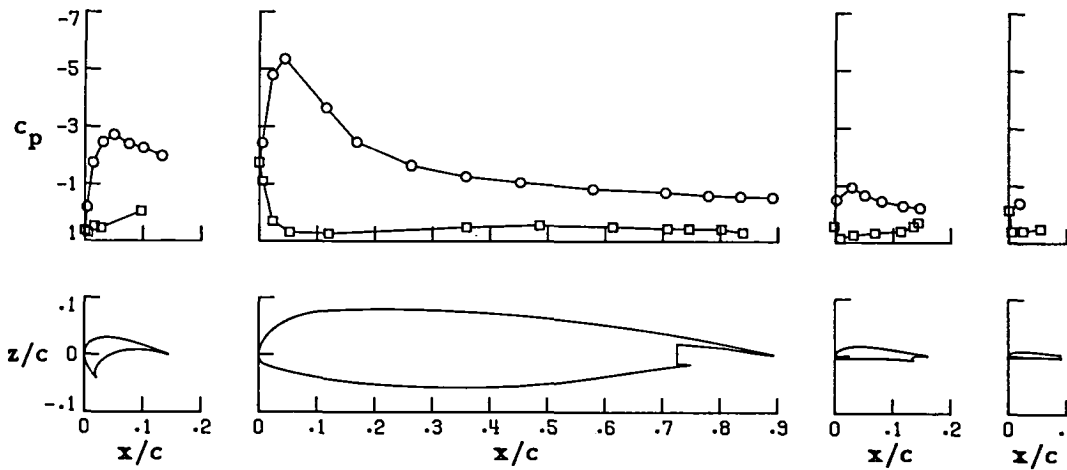
Wing Station C



Wing Station B



Wing Station A

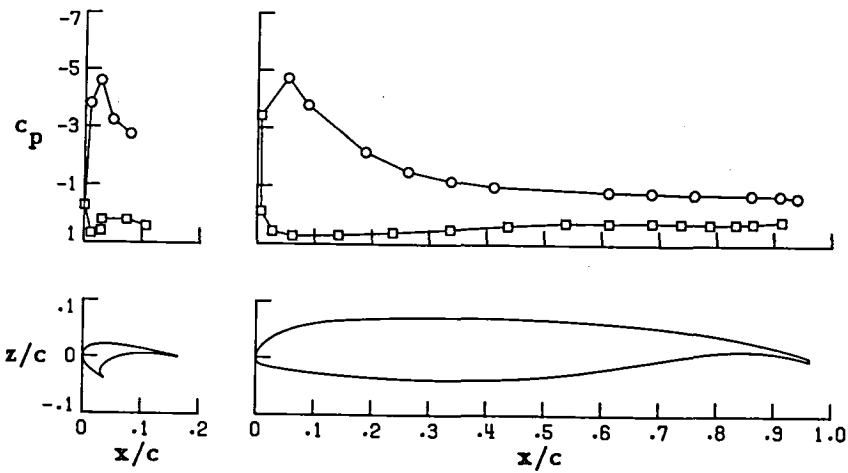


(i) $\alpha = 18.96$

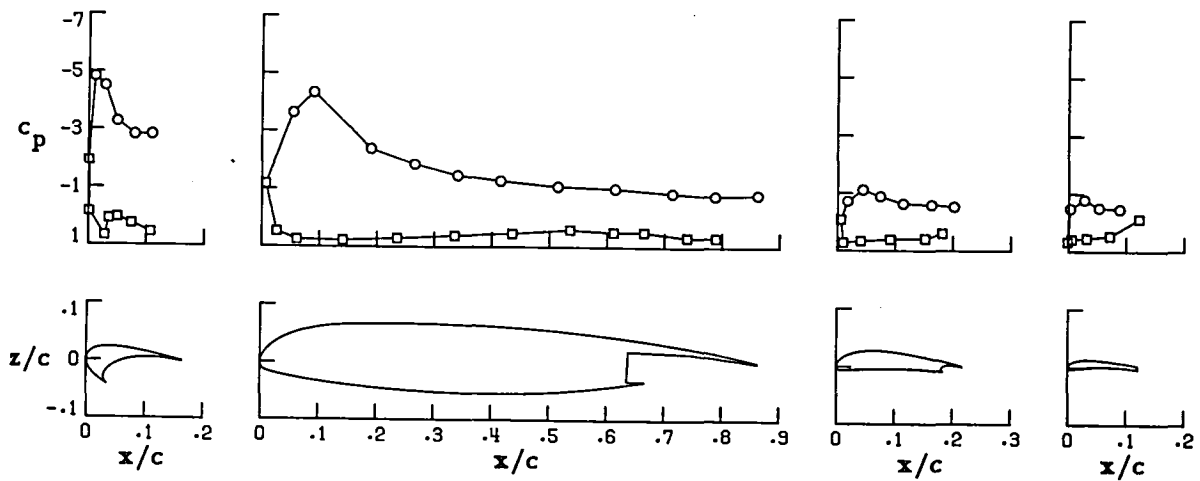
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

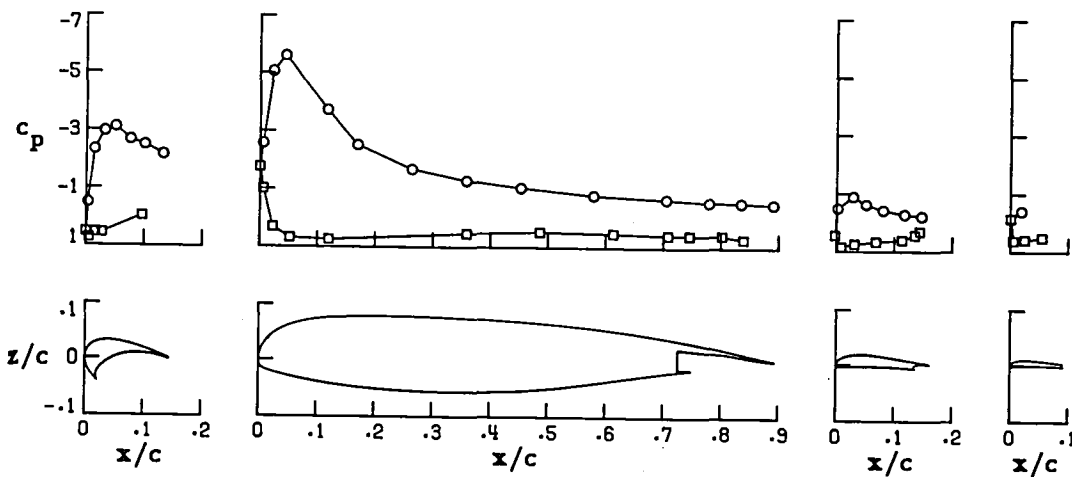
Wing Station C



Wing Station B



Wing Station A

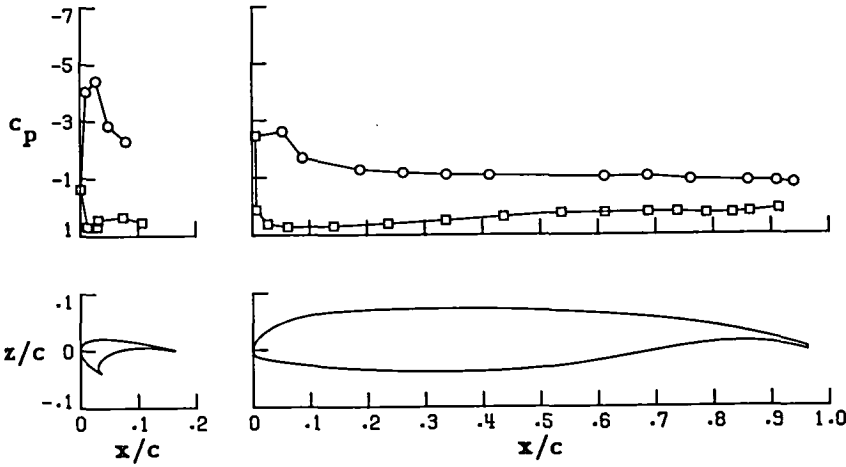


(j) $\alpha = 20.97$

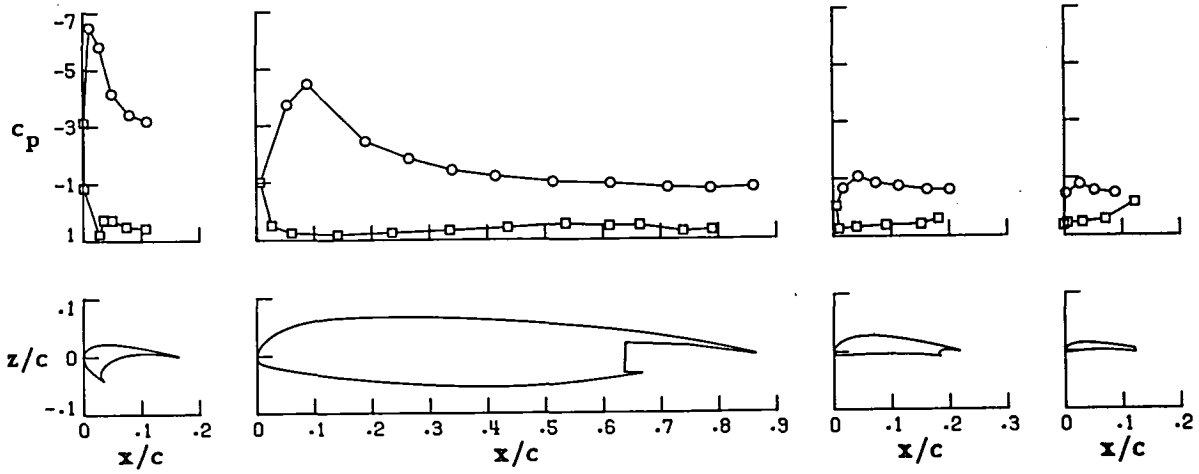
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

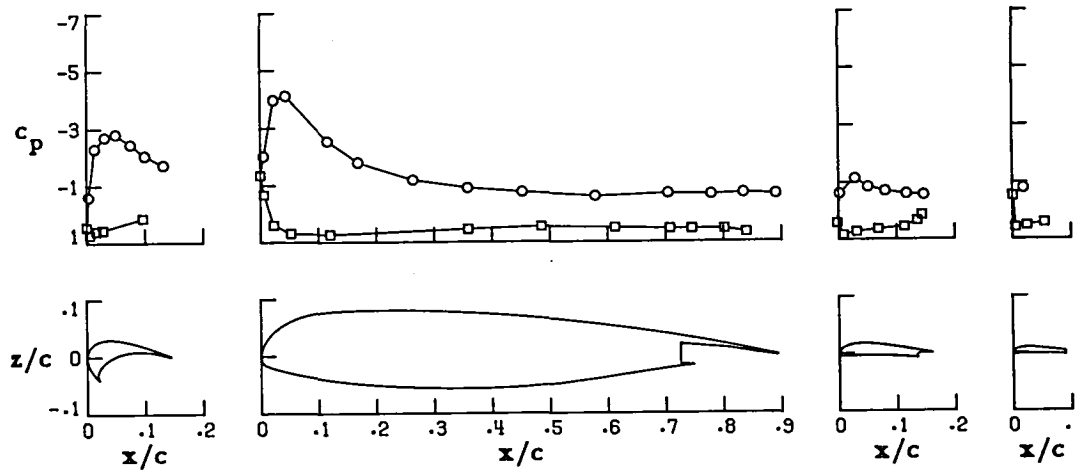
Wing Station C



Wing Station B



Wing Station A

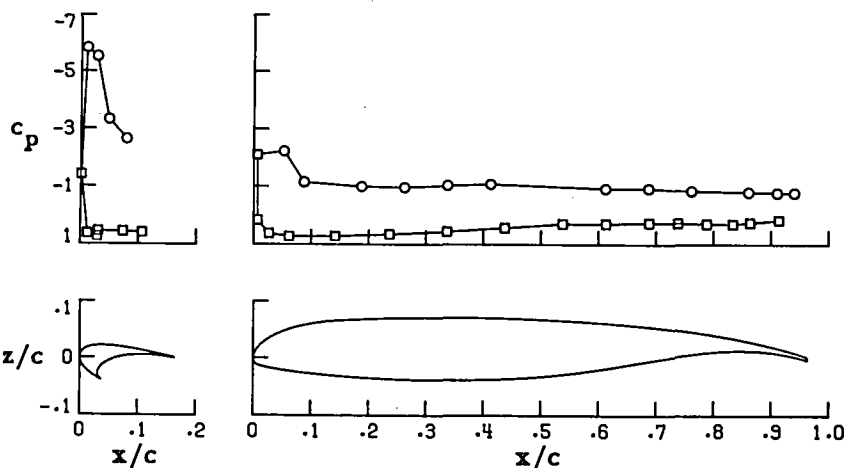


(k) $\alpha = 25.07$

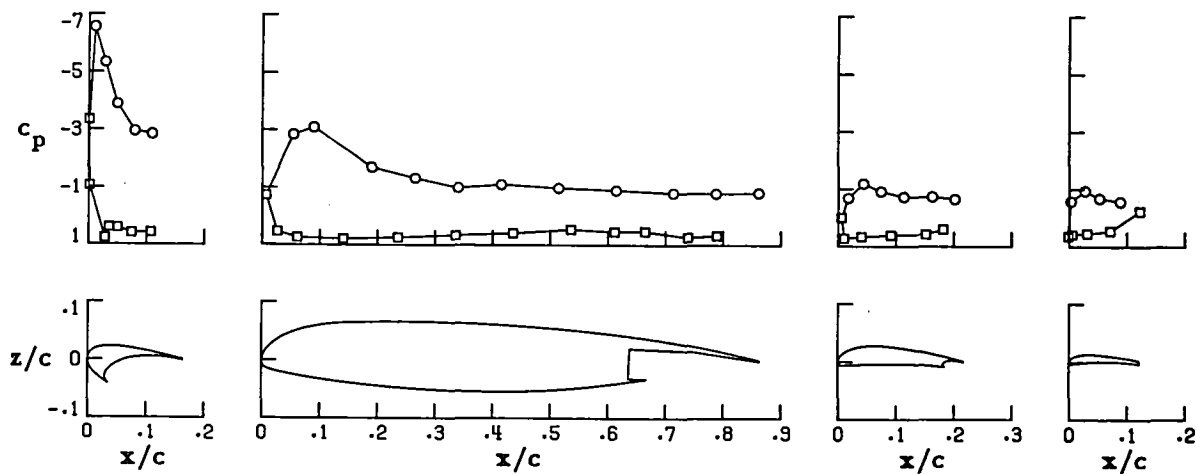
FIGURE 20. CONTINUED.

○ upper surface
 □ lower surface

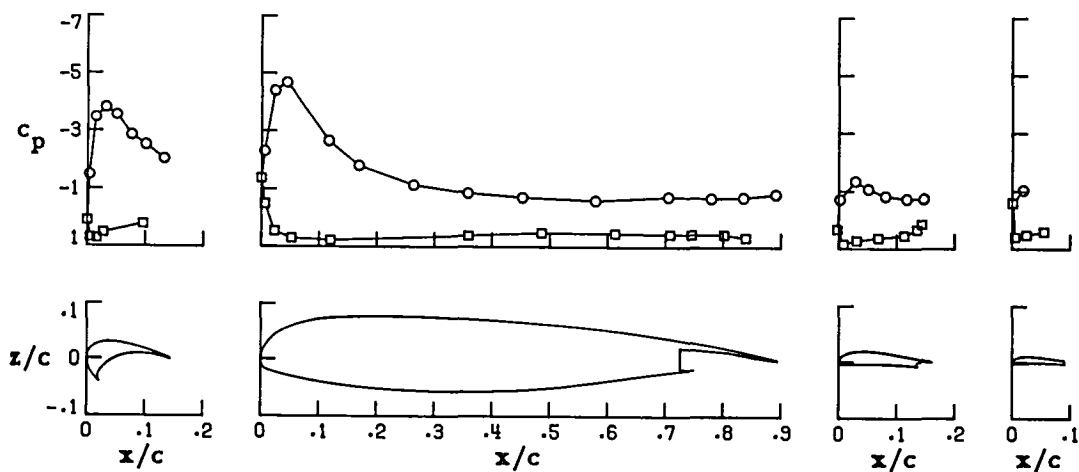
Wing Station C



Wing Station B



Wing Station A

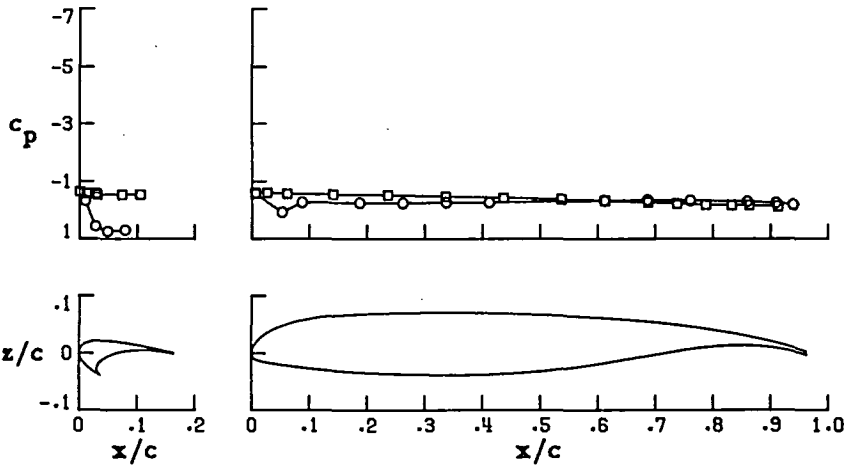


(1) $\alpha = 29.19$

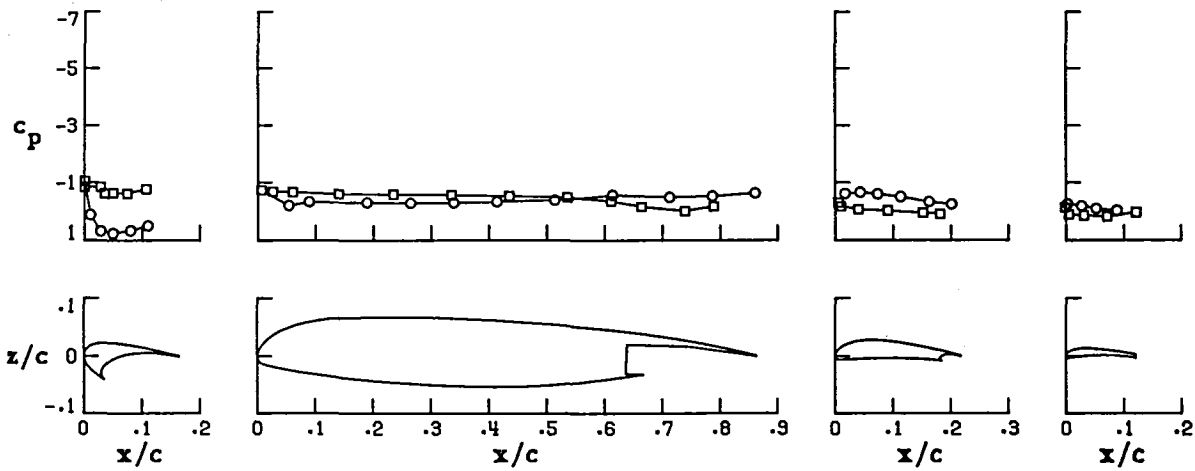
FIGURE 20. CONCLUDED.

○ upper surface
 □ lower surface

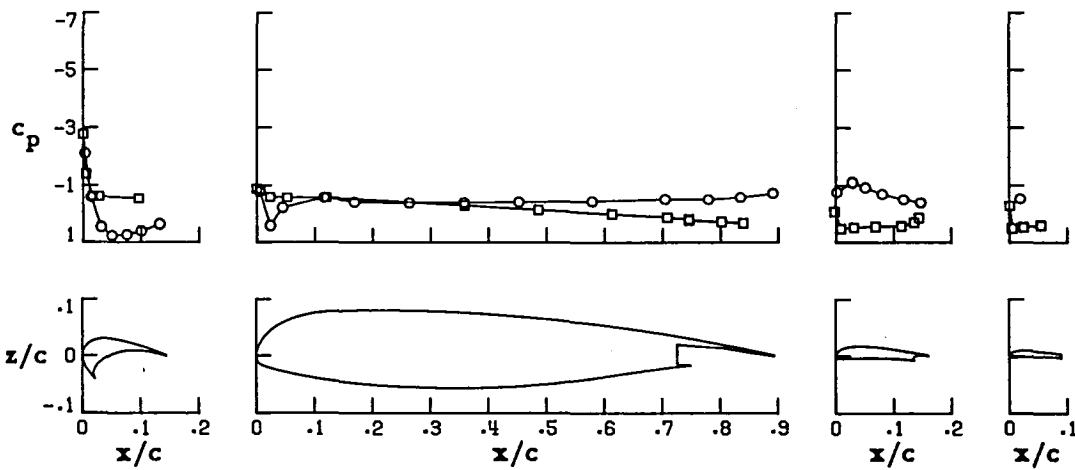
Wing Station C



Wing Station B



Wing Station A

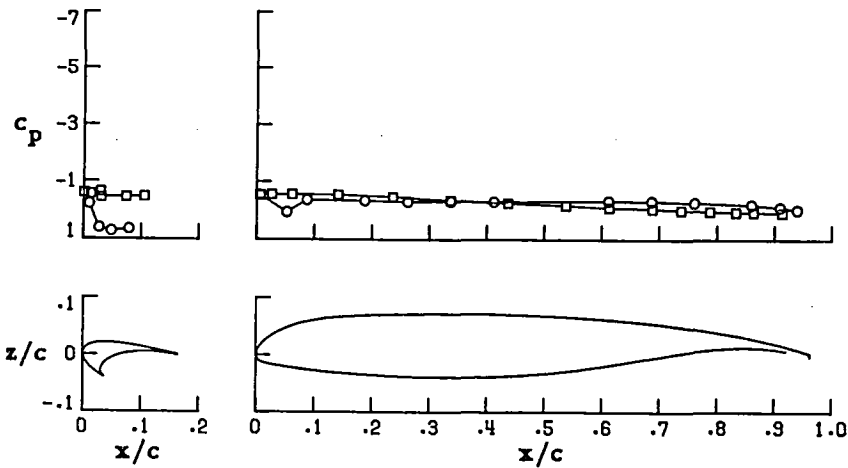


(a) $\alpha = -6.14$

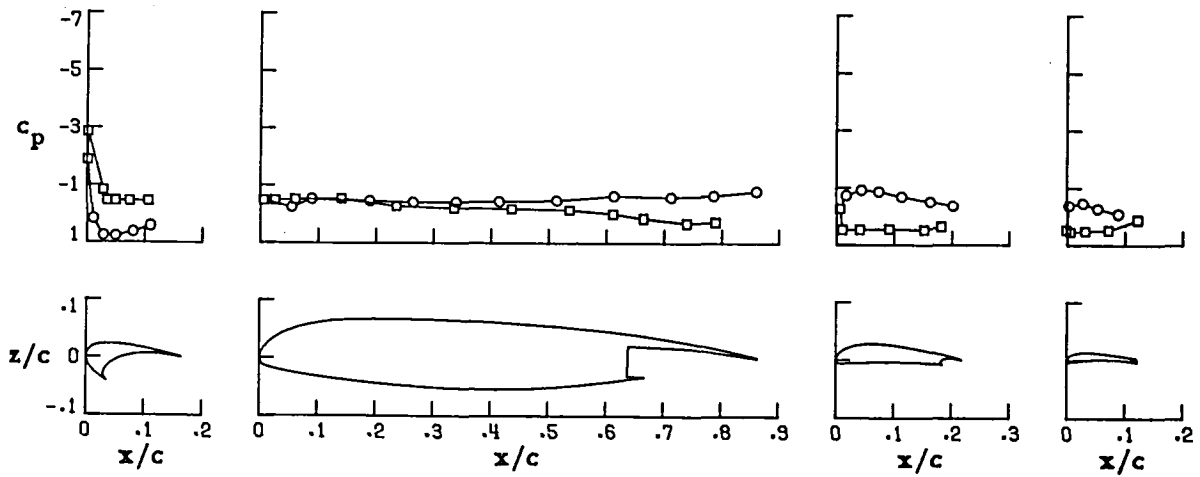
FIGURE 21. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 90.

○ upper surface
 □ lower surface

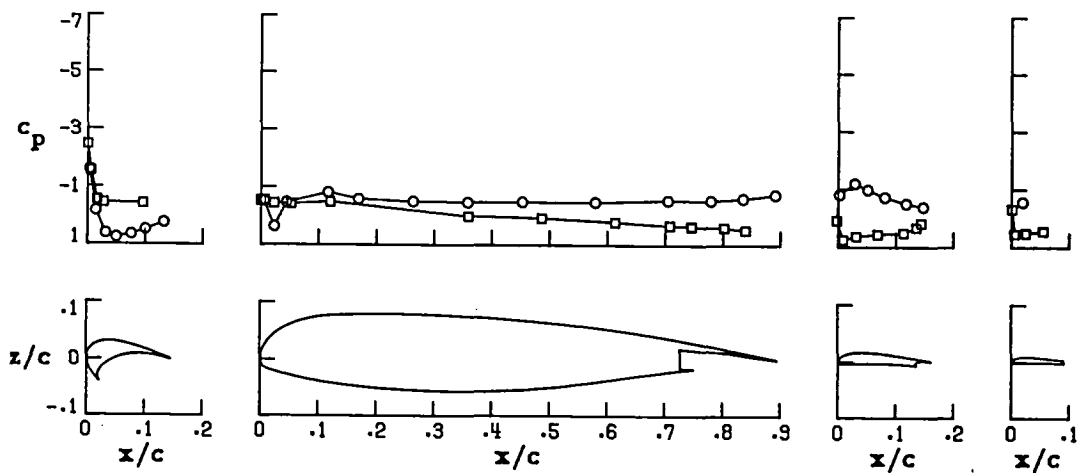
Wing Station C



Wing Station B



Wing Station A

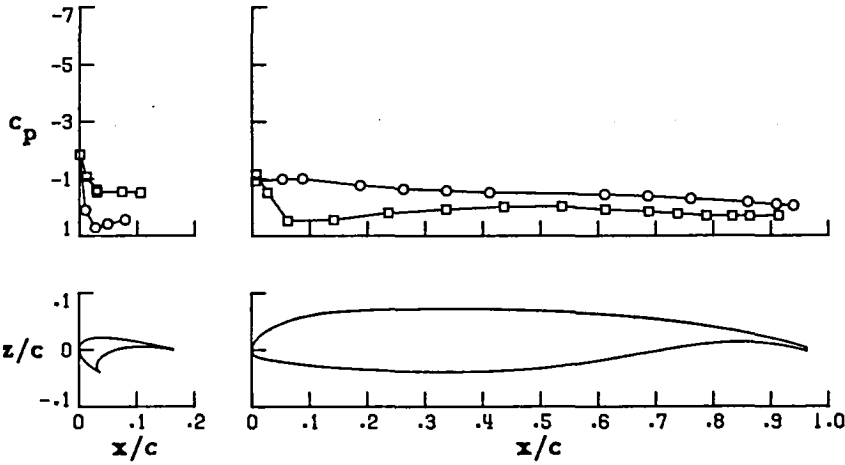


(b) $\alpha = -4.06$

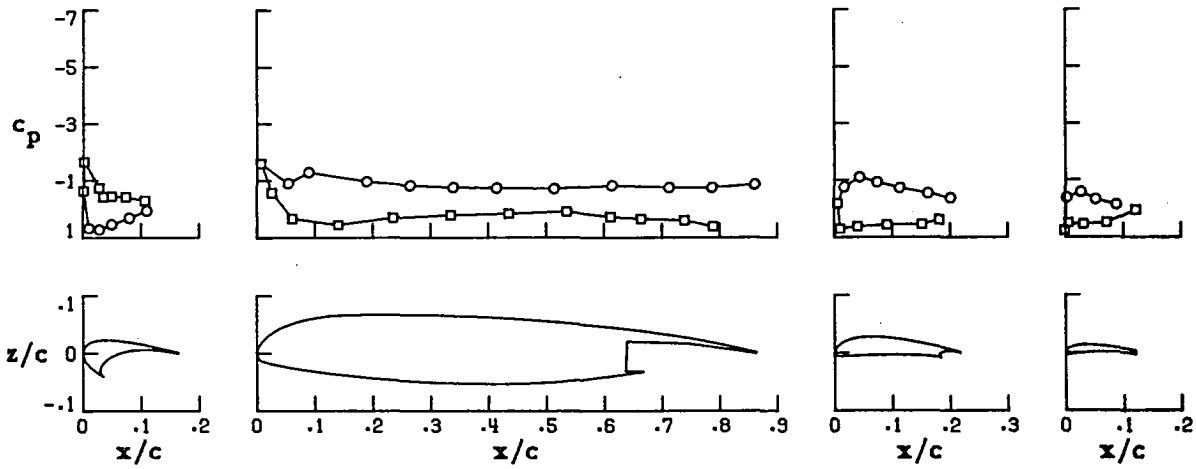
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

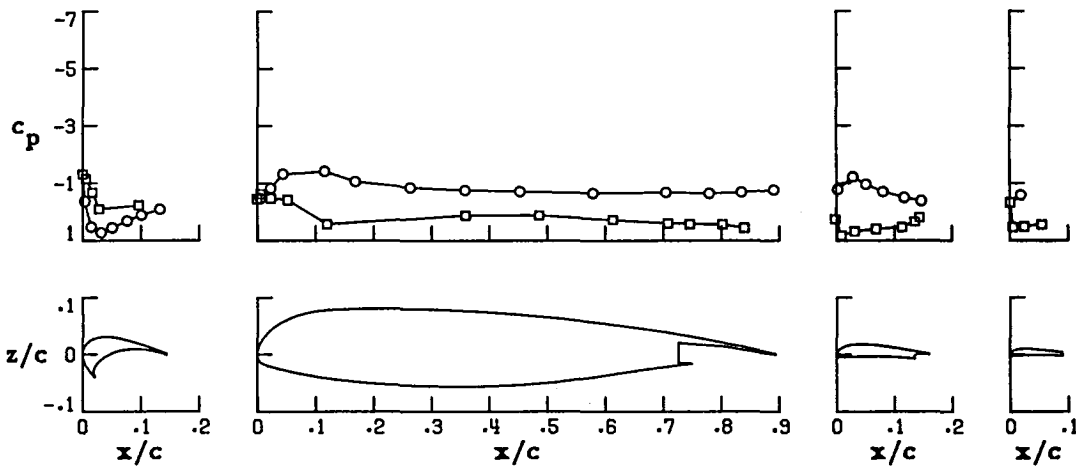
Wing Station C



Wing Station B



Wing Station A

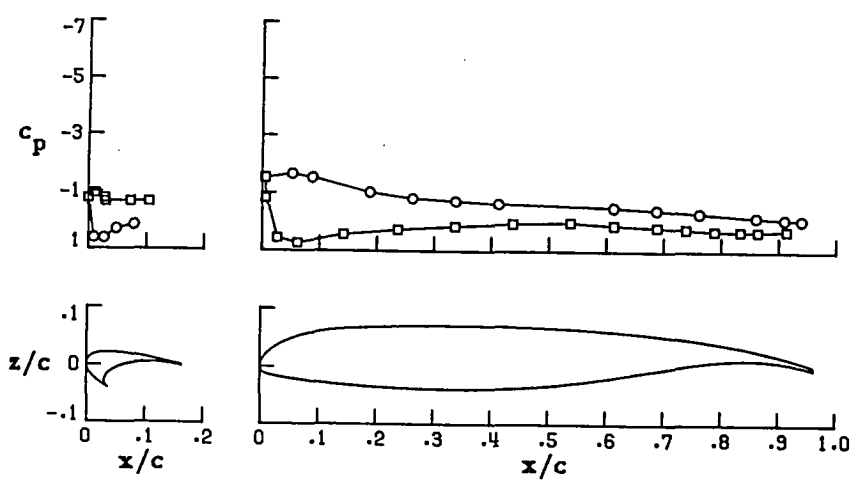


(c) $\alpha = 1.07$

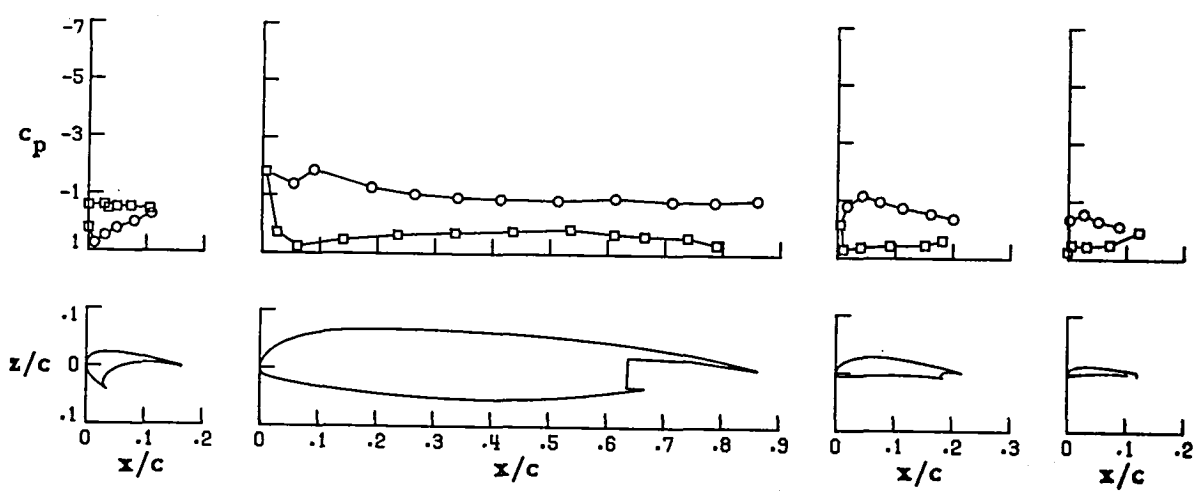
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

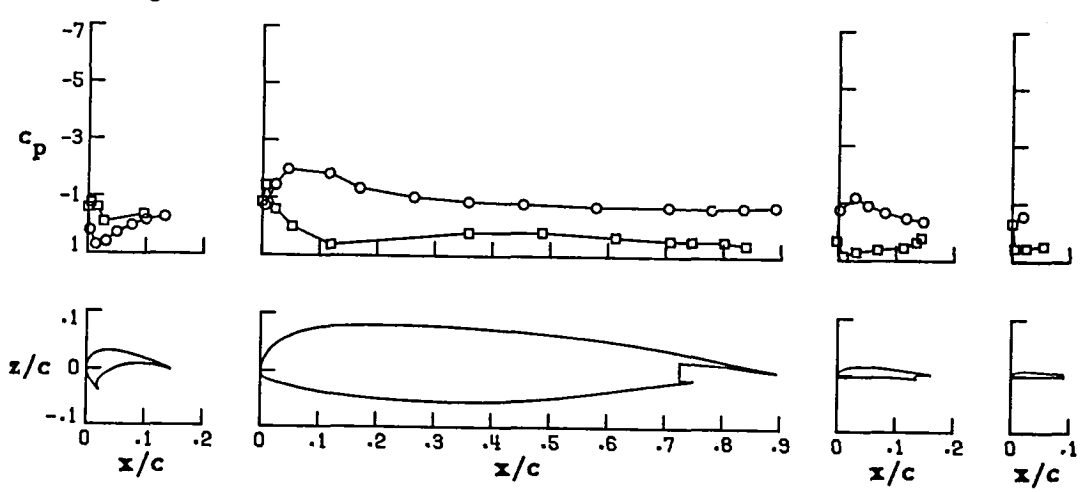
Wing Station C



Wing Station B



Wing Station A

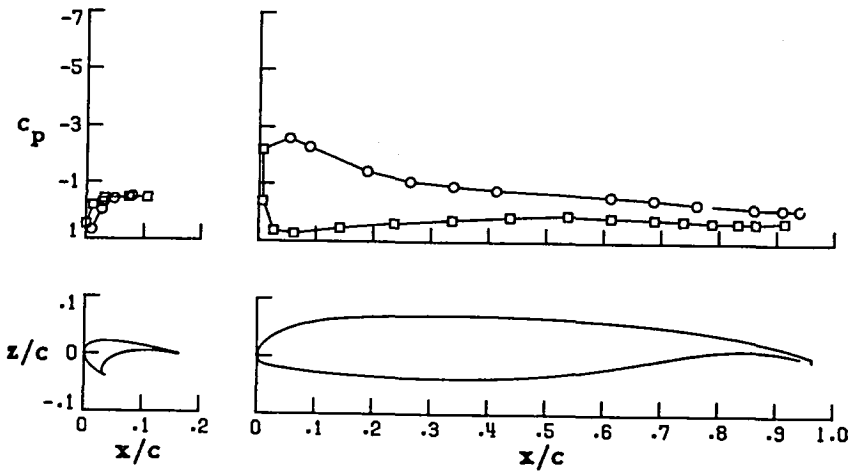


(d) $\alpha = 4.29$

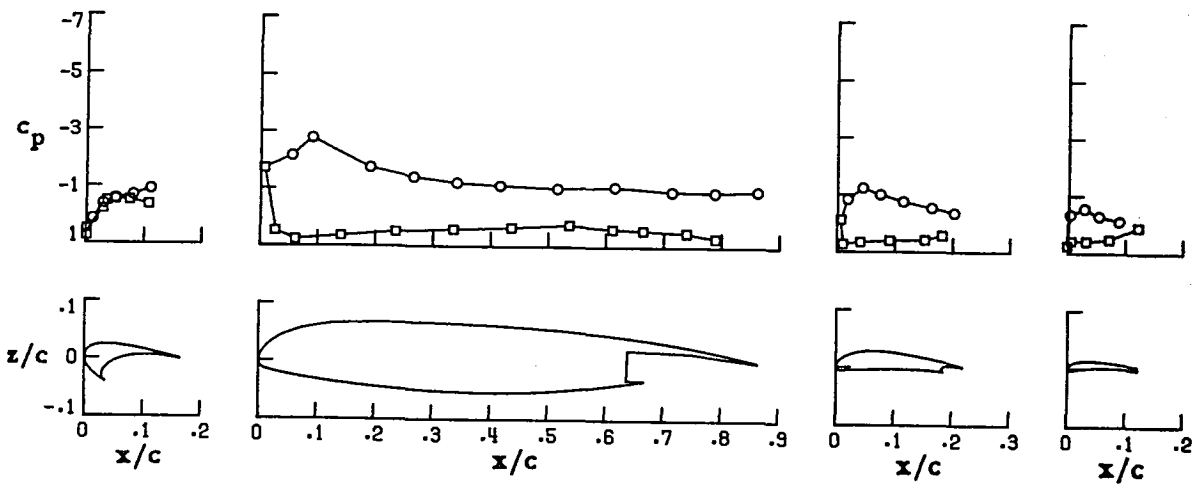
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

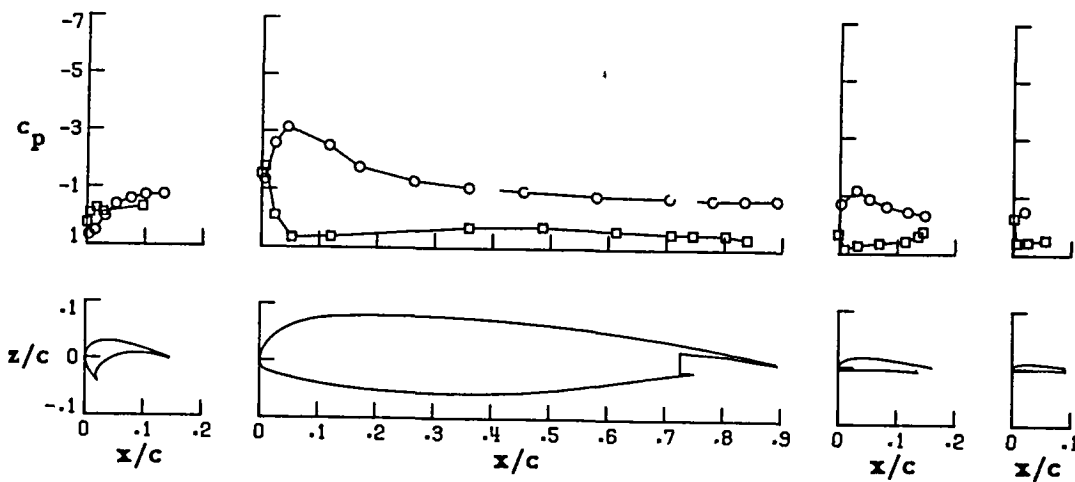
Wing Station C



Wing Station B



Wing Station A

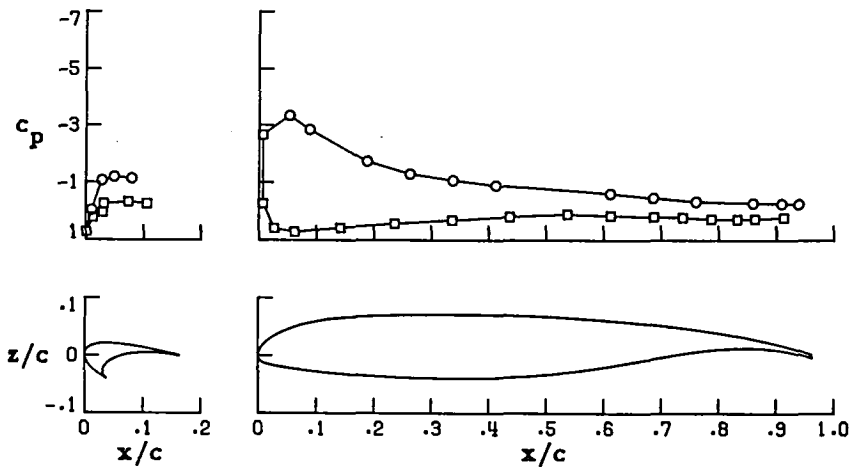


(e) $\alpha = 9.18$

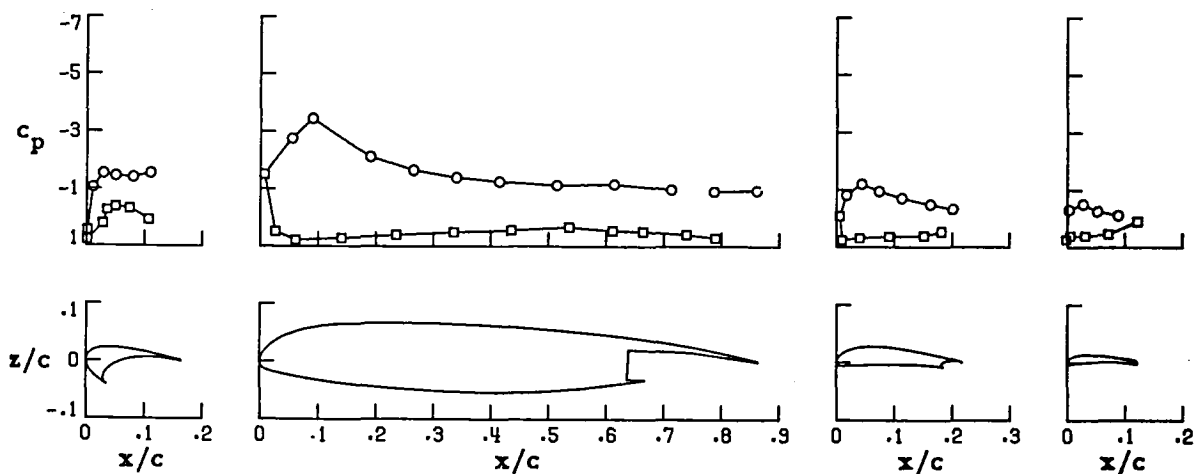
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

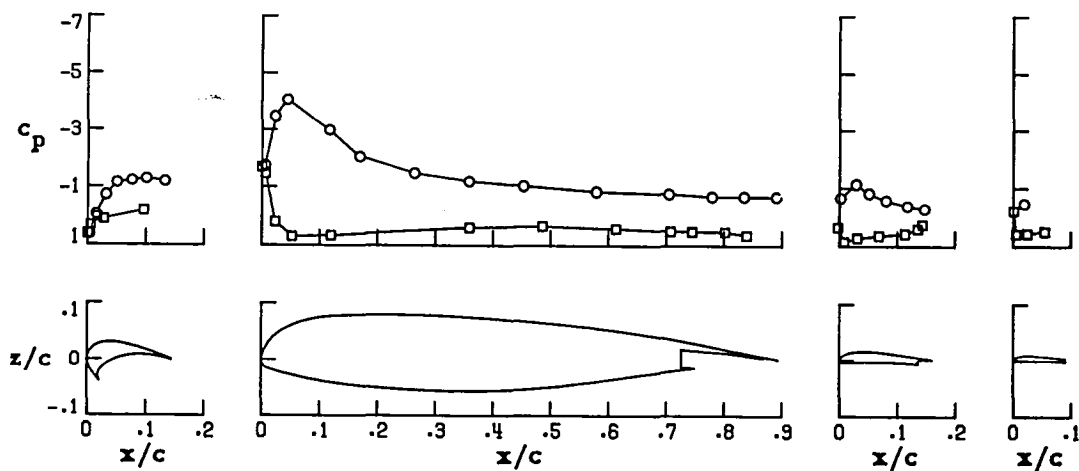
Wing Station C



Wing Station B



Wing Station A

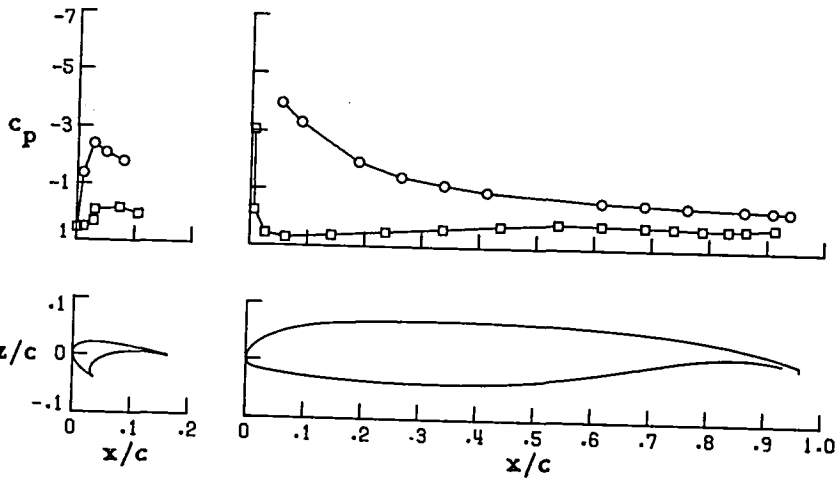


(f) $\alpha = 12.74$

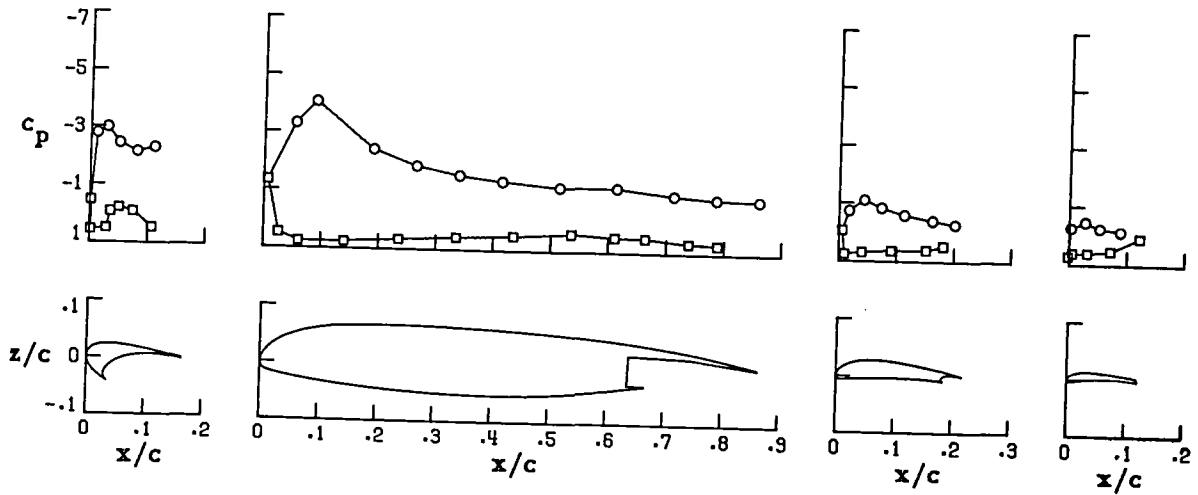
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

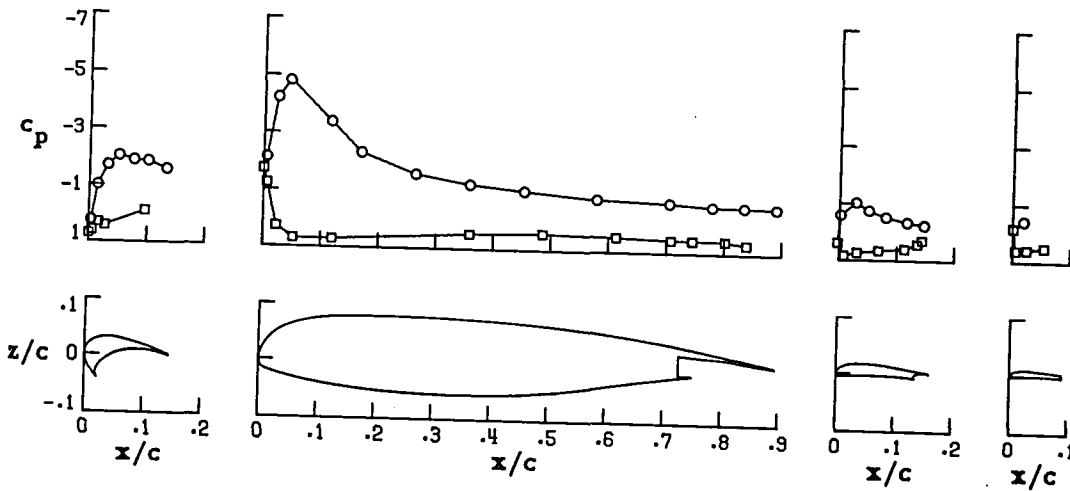
Wing Station C



Wing Station B



Wing Station A

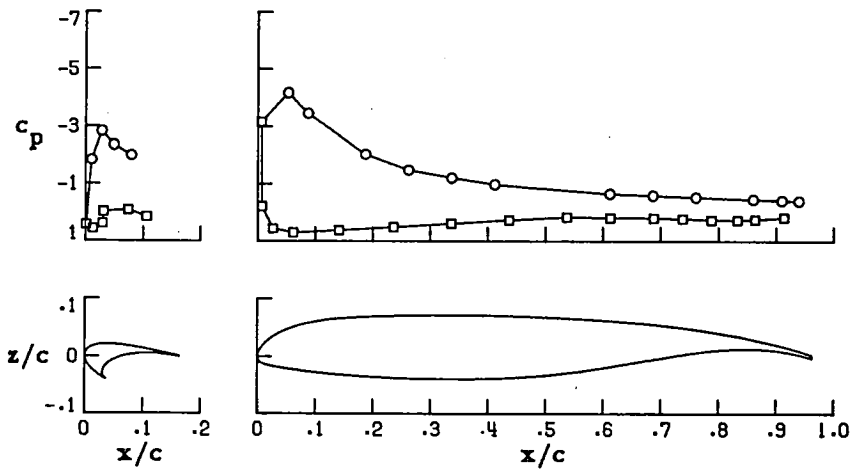


(h) $\alpha = 16.32$

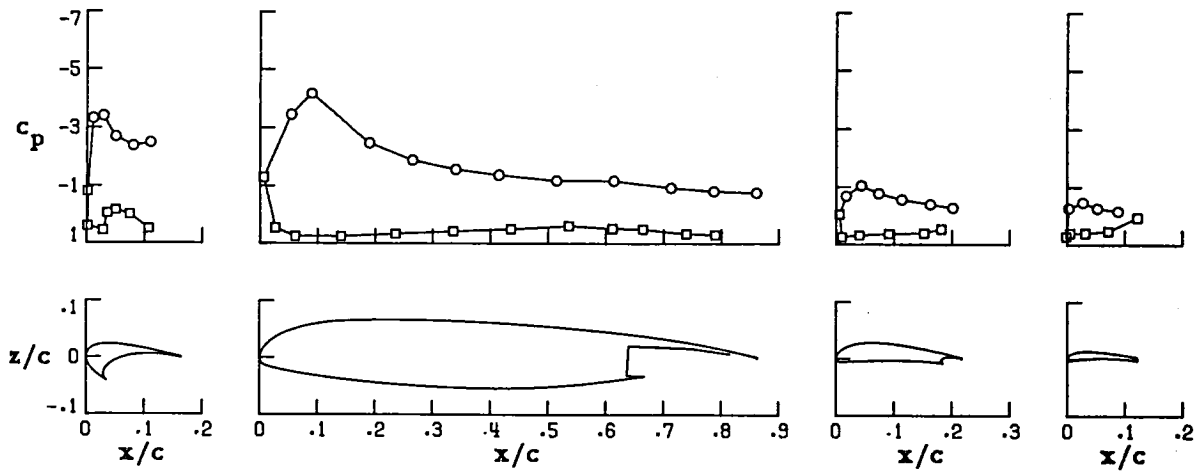
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

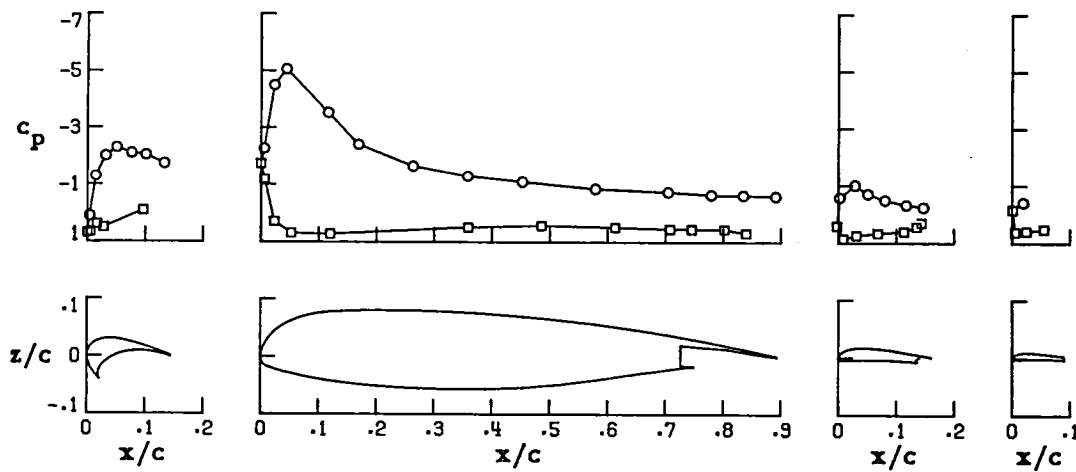
Wing Station C



Wing Station B



Wing Station A

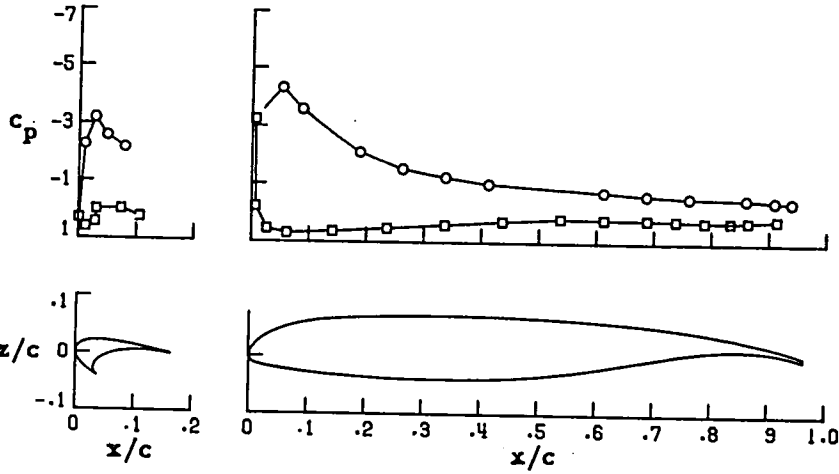


(i) $\alpha = 17.36$

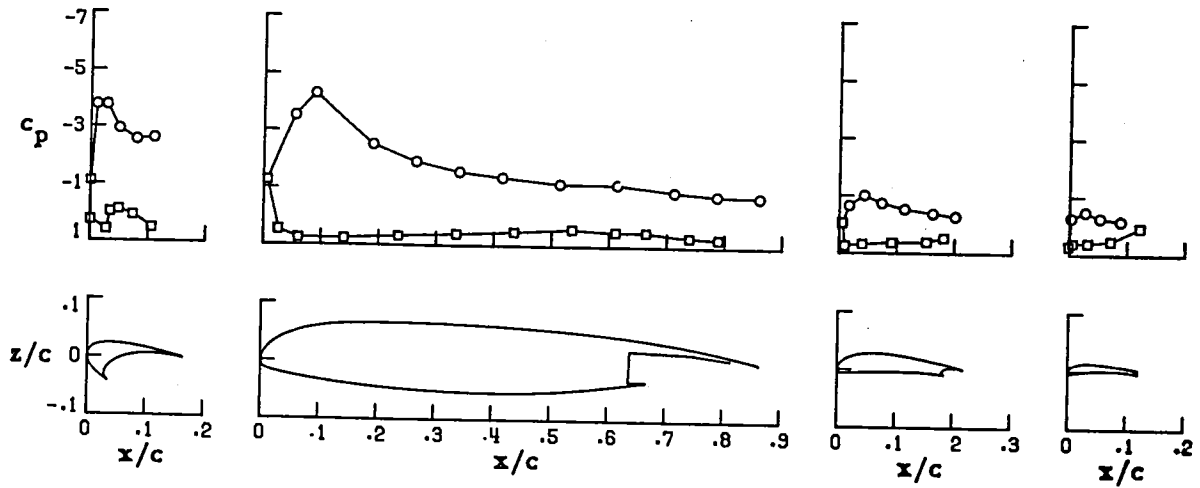
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

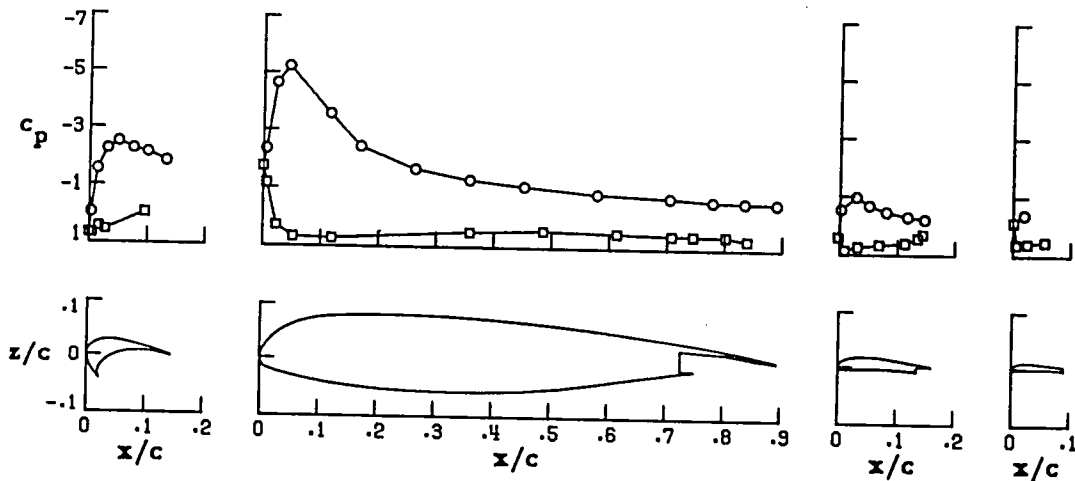
Wing Station C



Wing Station B



Wing Station A

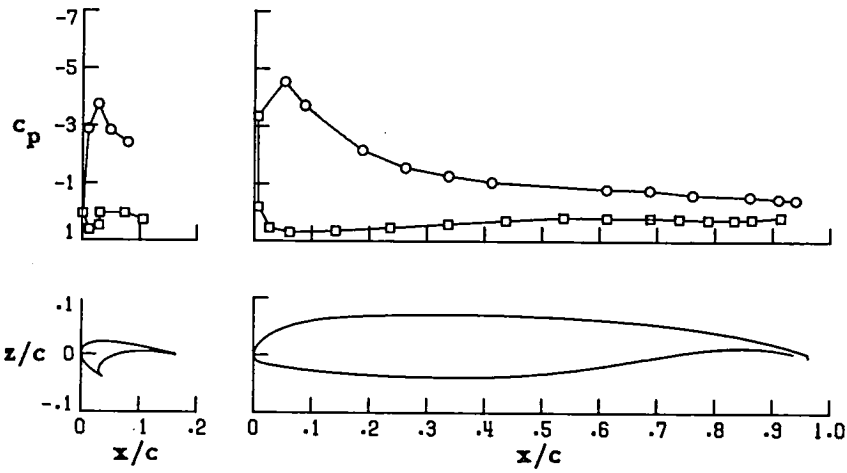


(j) $\alpha = 18.25$

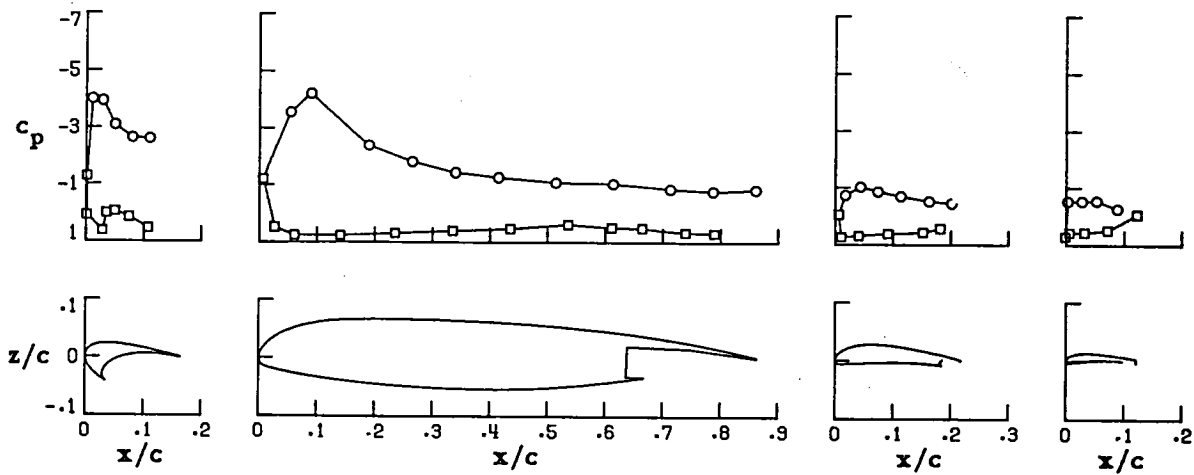
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

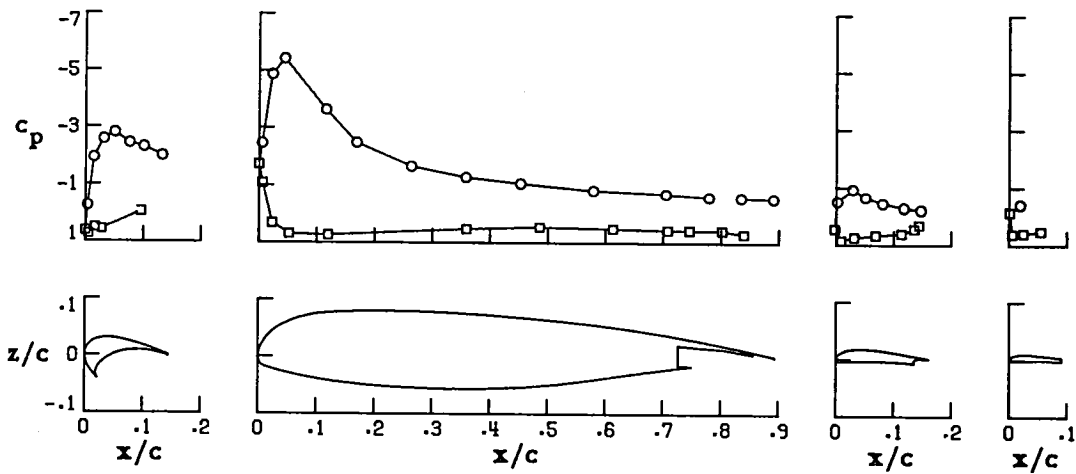
Wing Station C



Wing Station B



Wing Station A

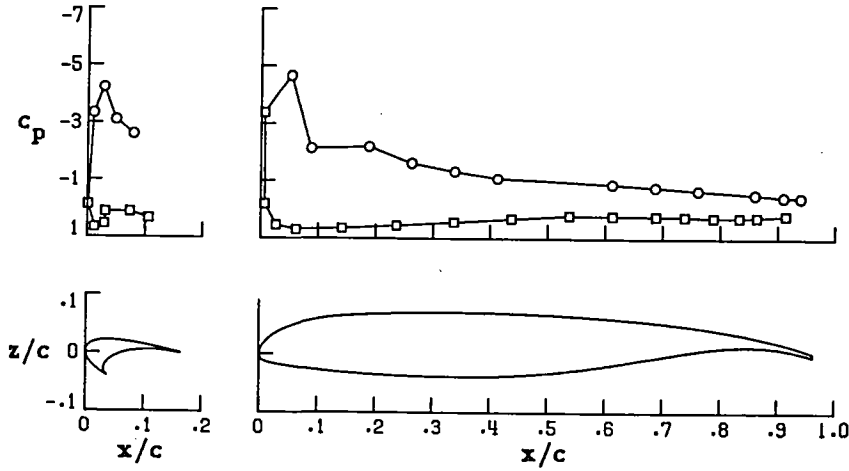


(k) $\alpha = 19.52$

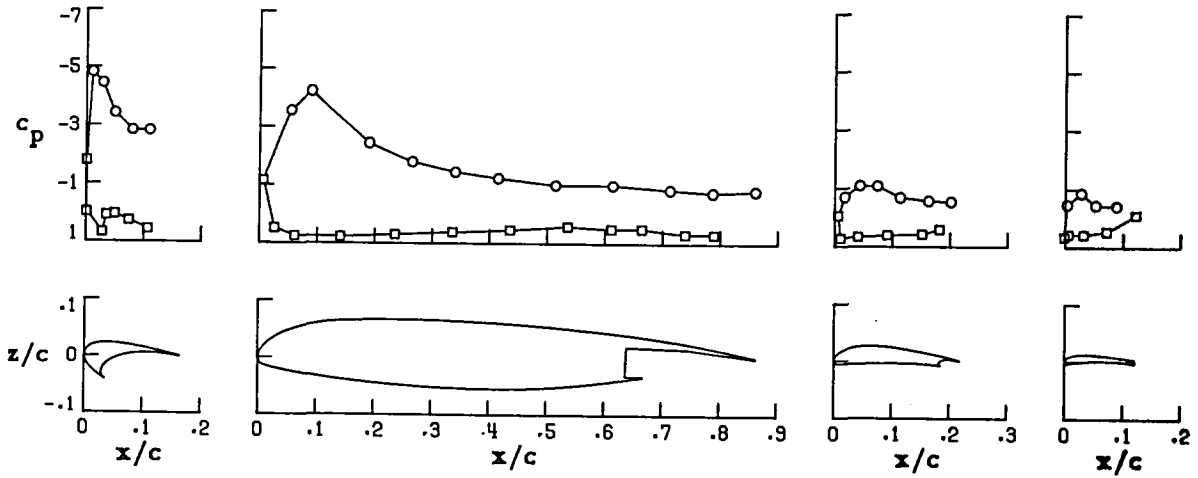
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

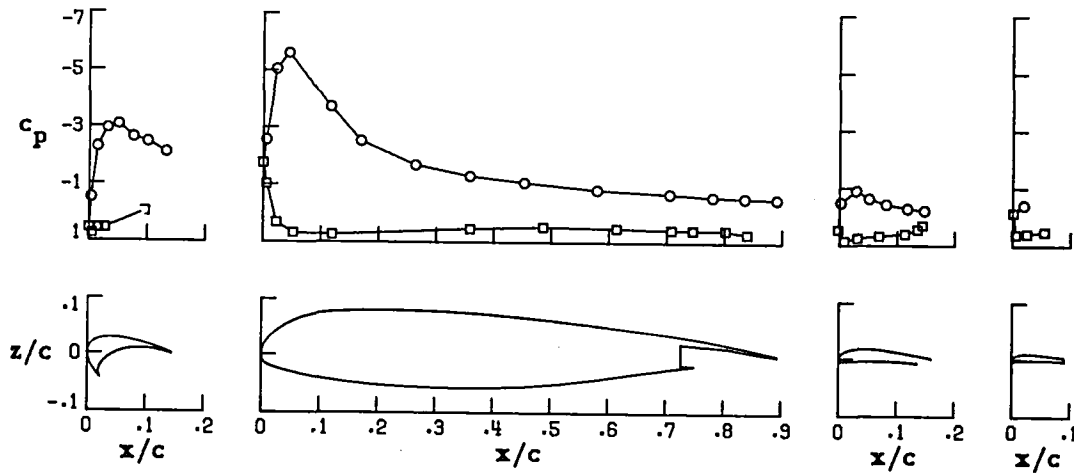
Wing Station C



Wing Station B



Wing Station A

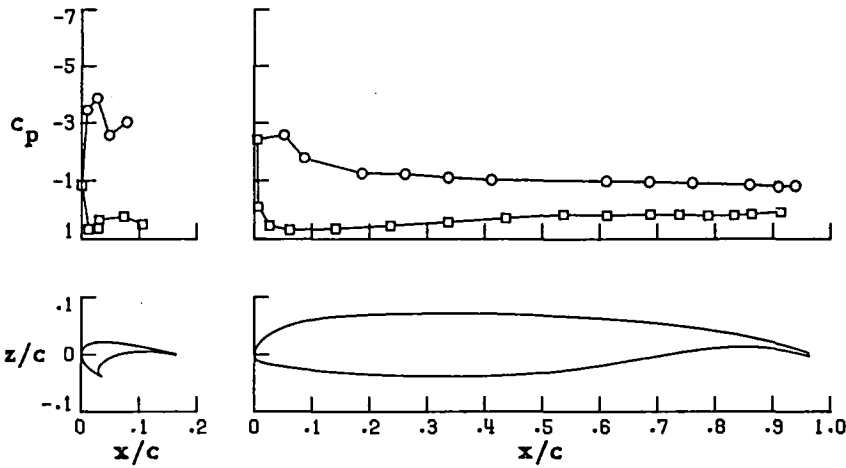


(1) $\alpha = 20.95$

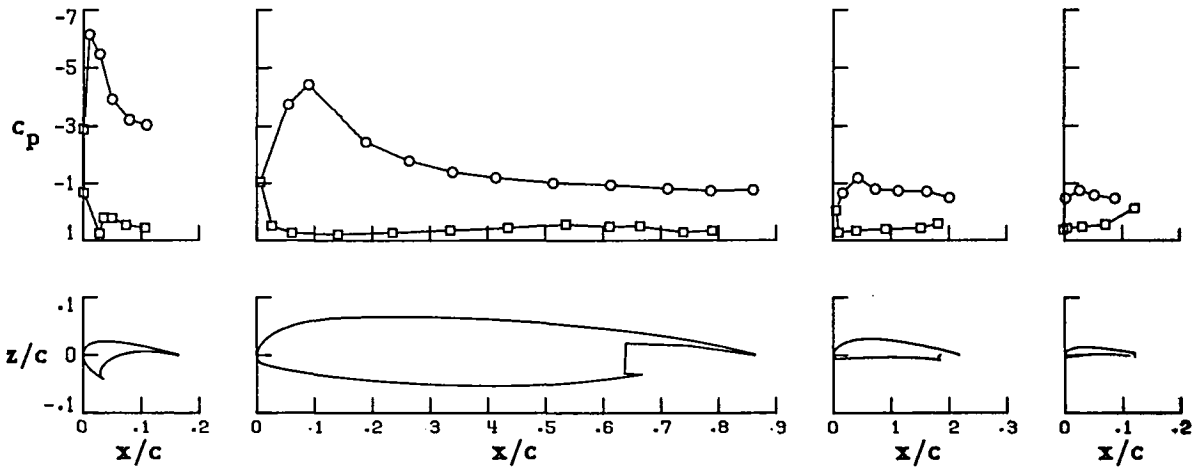
FIGURE 21. CONTINUED.

○ upper surface
 □ lower surface

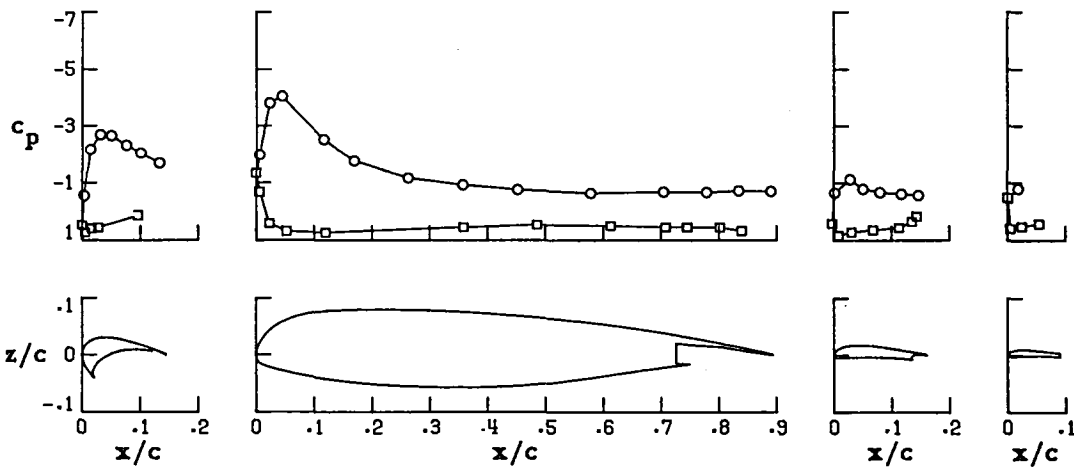
Wing Station C



Wing Station B



Wing Station A

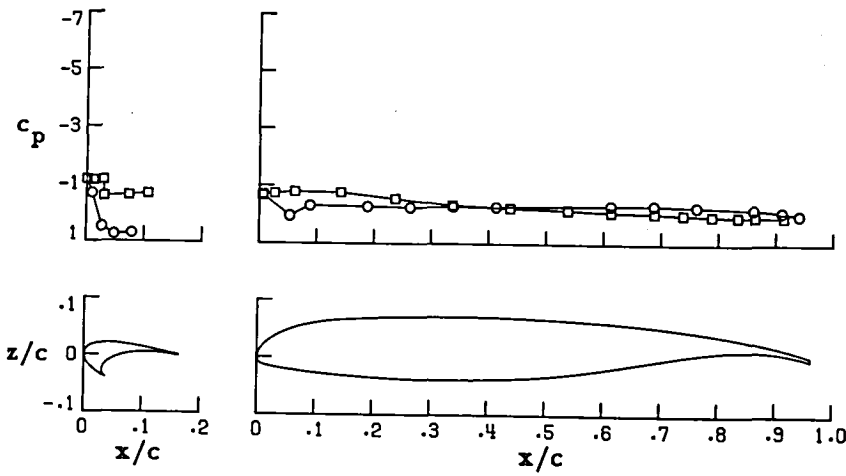


(m) $\alpha = 24.77$

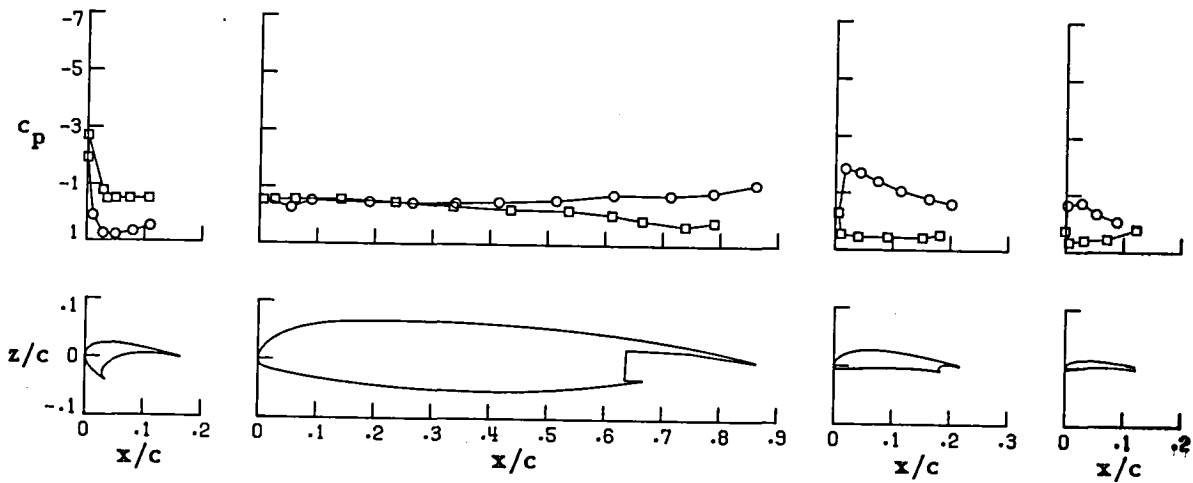
FIGURE 21. CONCLUDED.

○ upper surface
 □ lower surface

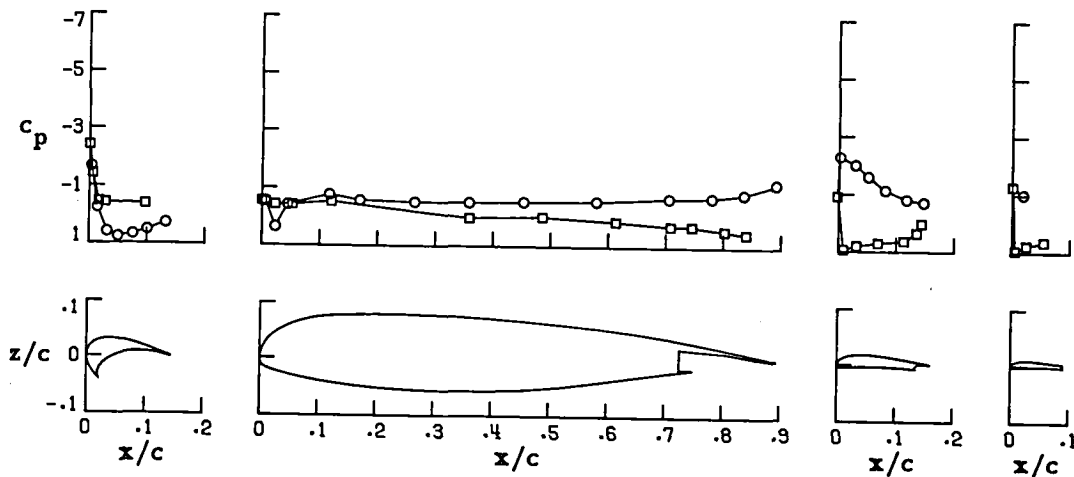
Wing Station C



Wing Station B



Wing Station A

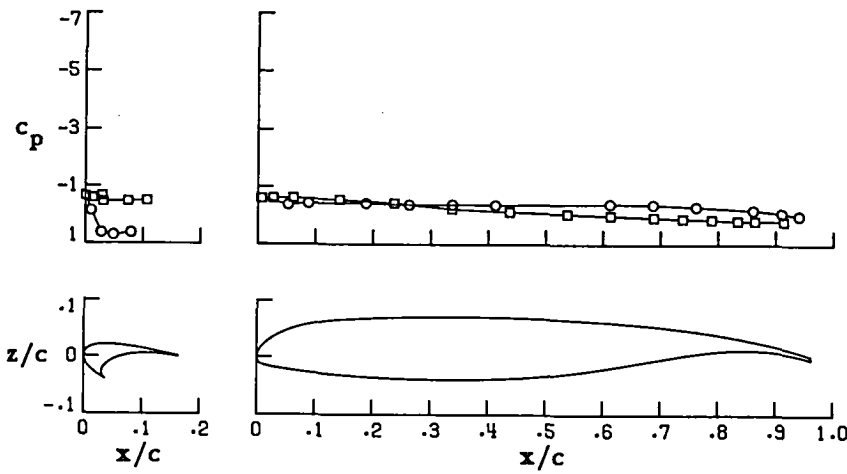


(a) $\alpha = -5.62$

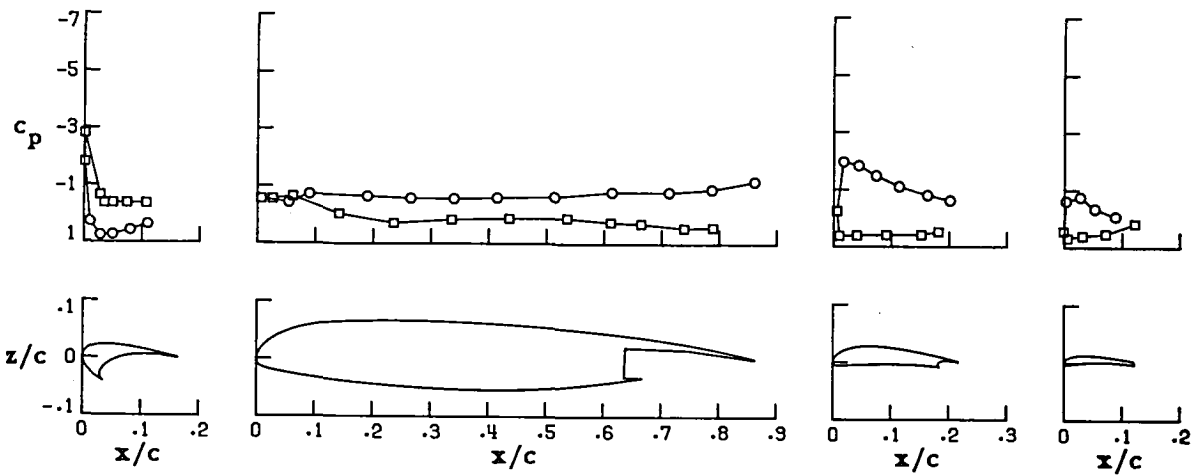
FIGURE 22. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 134.

○ upper surface
 □ lower surface

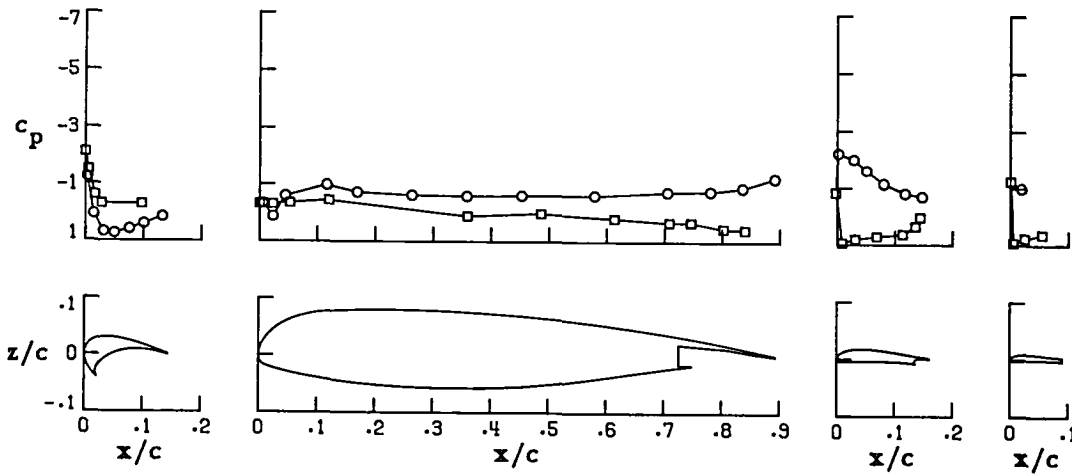
Wing Station C



Wing Station B



Wing Station A

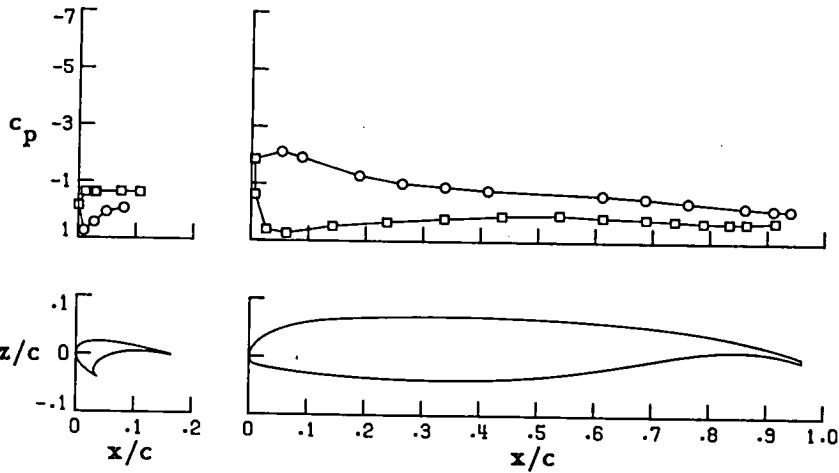


(b) $\alpha = -3.94$

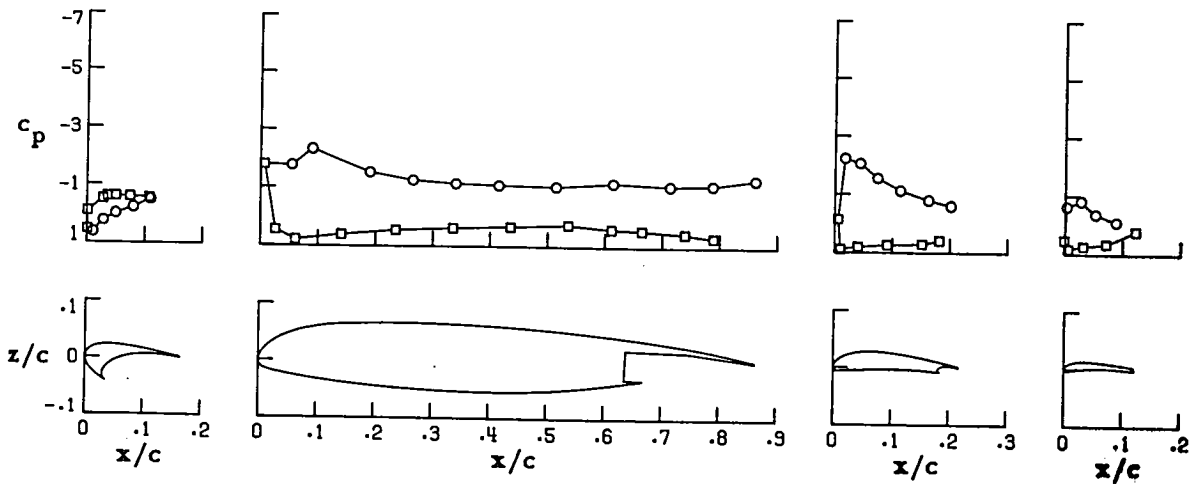
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

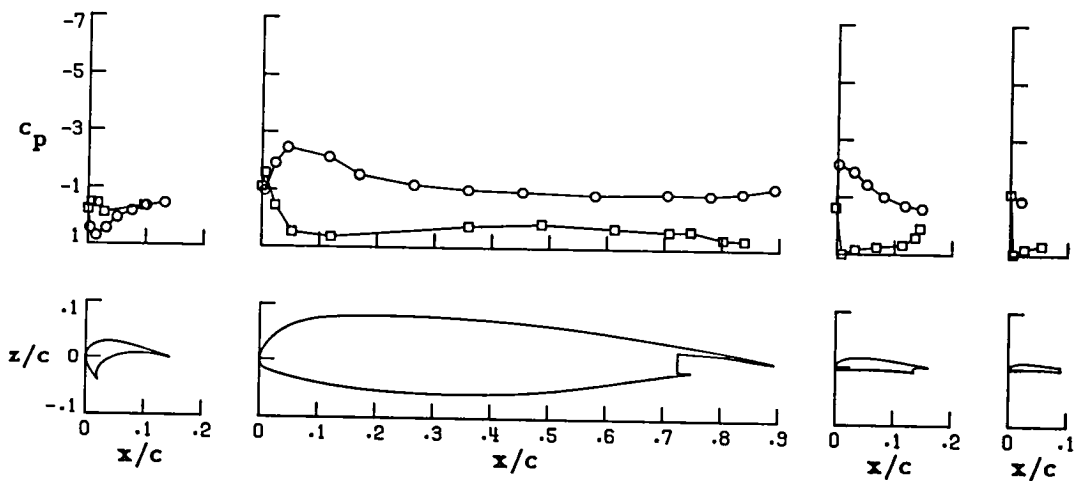
Wing Station C



Wing Station B



Wing Station A

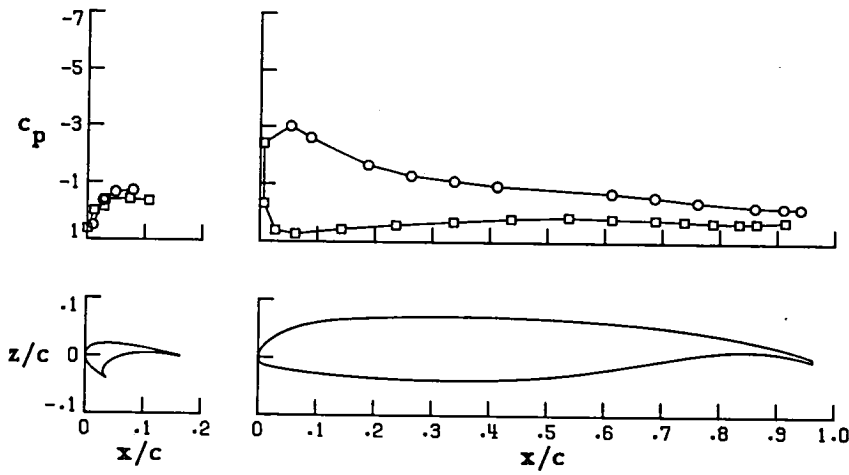


(c) $\alpha = 4.74$

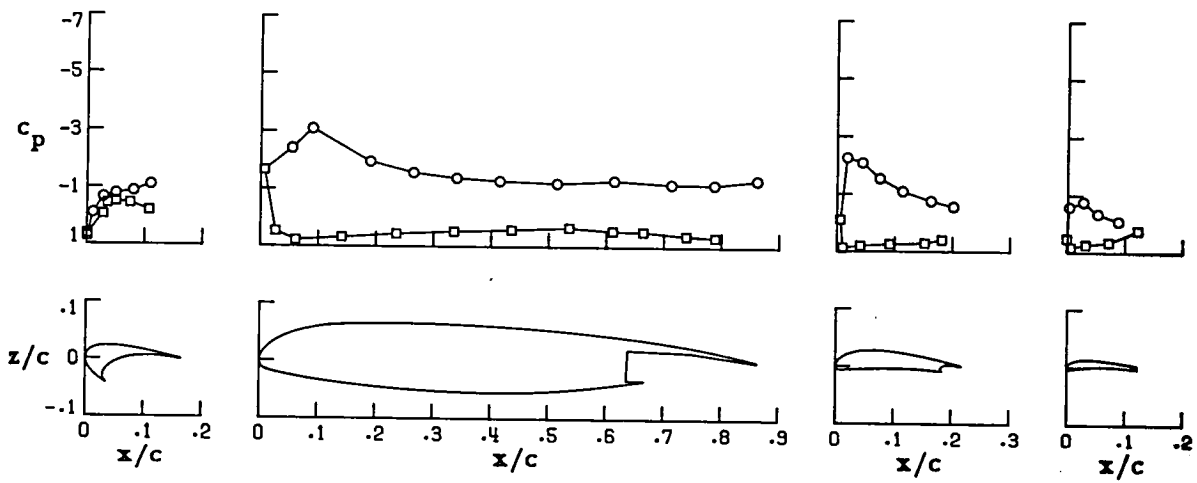
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

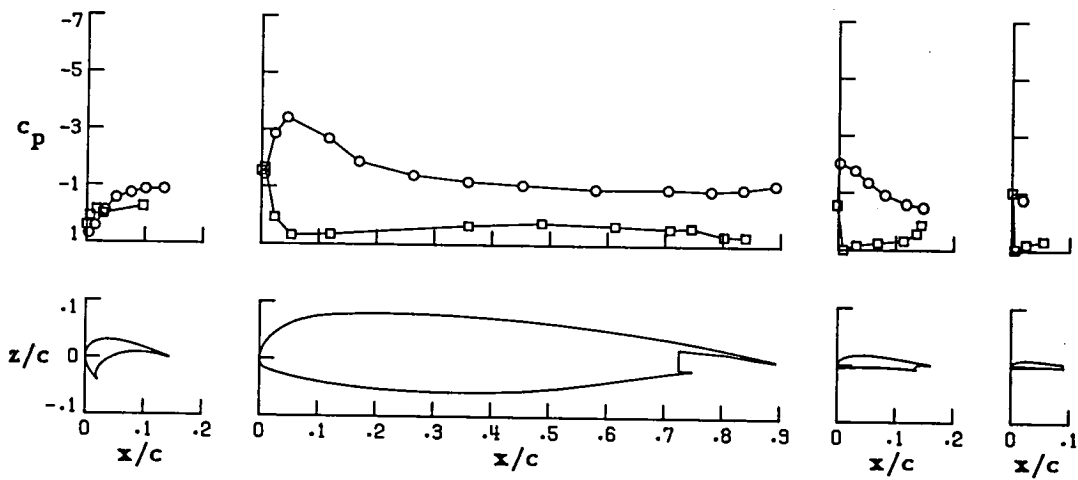
Wing Station C



Wing Station B



Wing Station A

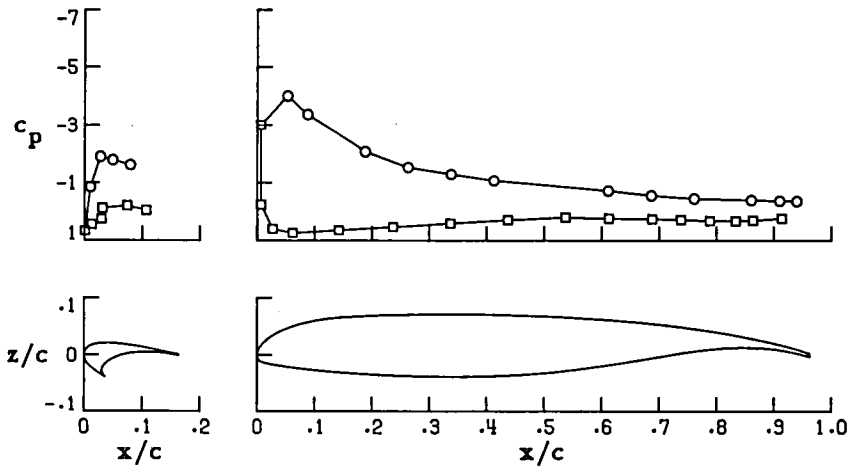


(d) $\alpha = 8.85$

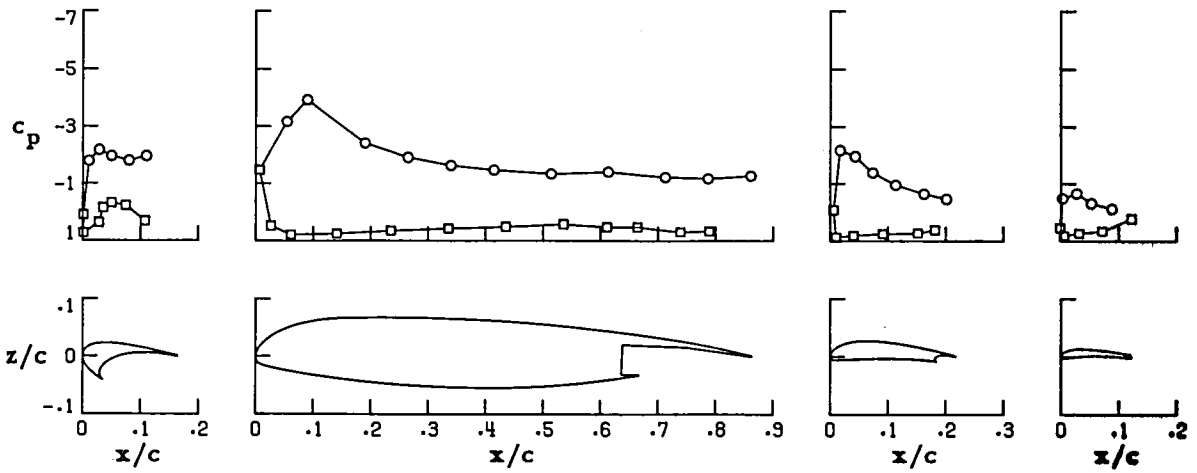
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

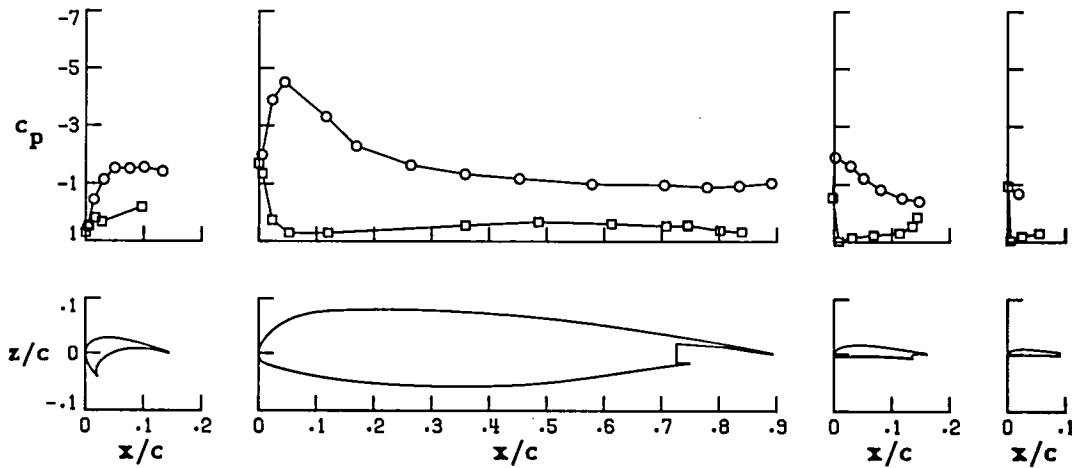
Wing Station C



Wing Station B



Wing Station A

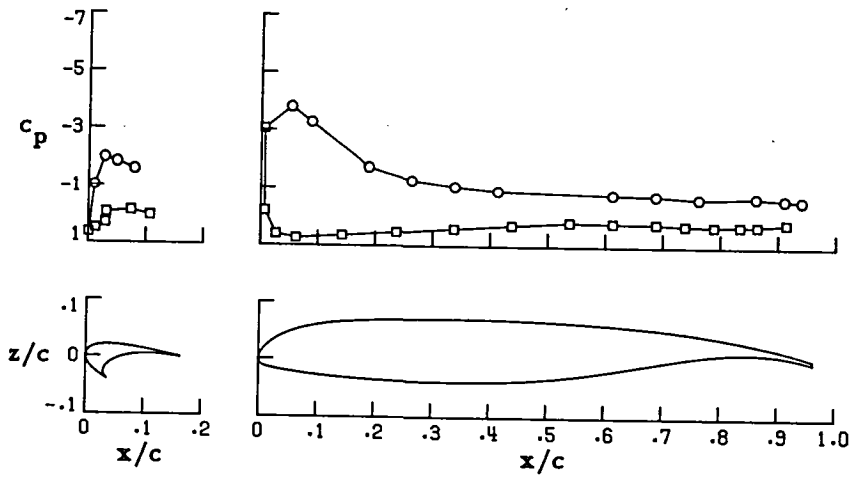


(e) $\alpha = 13.07$

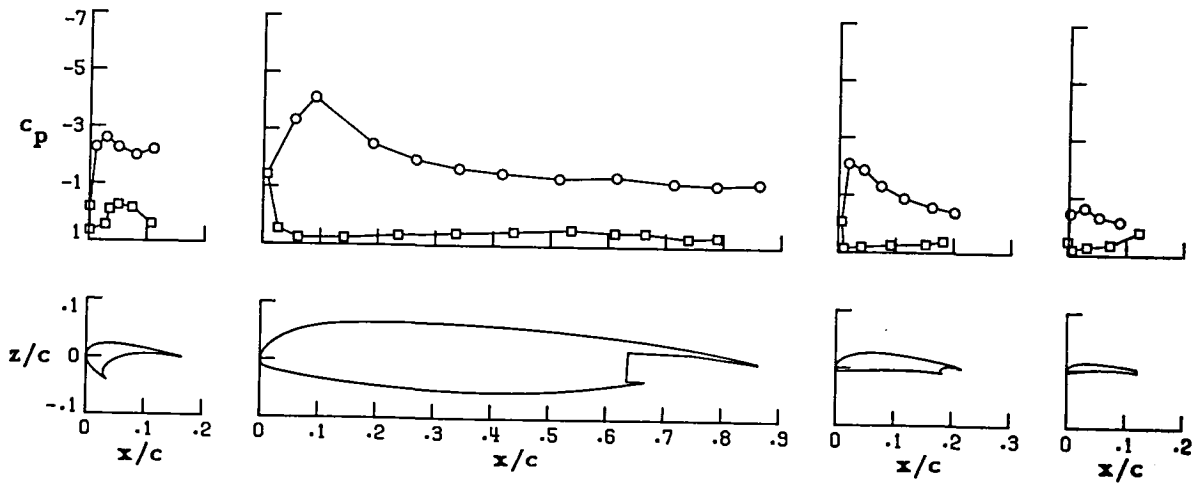
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

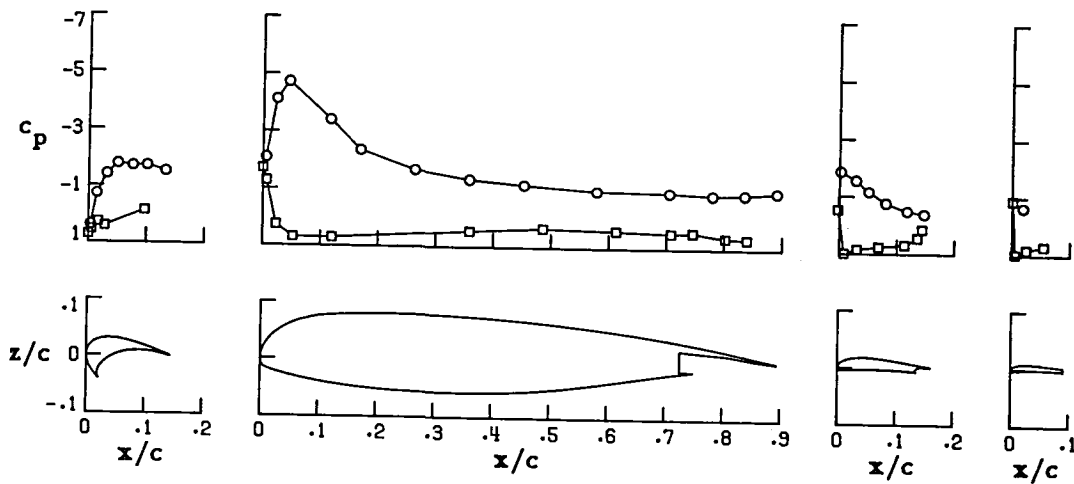
Wing Station C



Wing Station B



Wing Station A

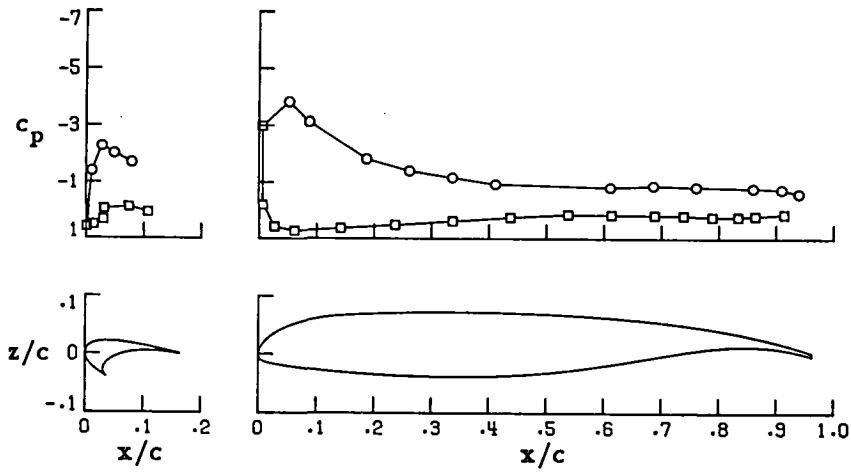


(f) $\alpha = 14.15$

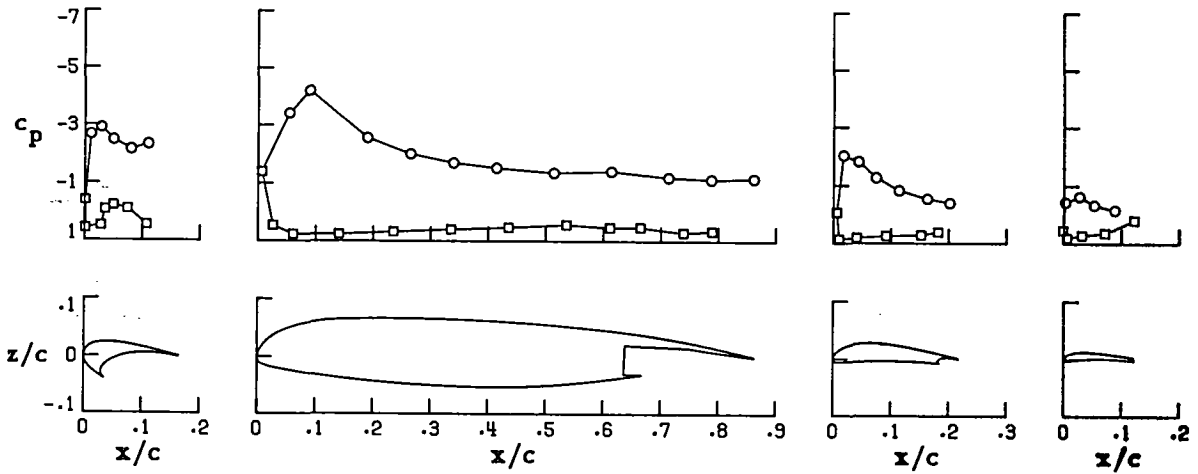
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

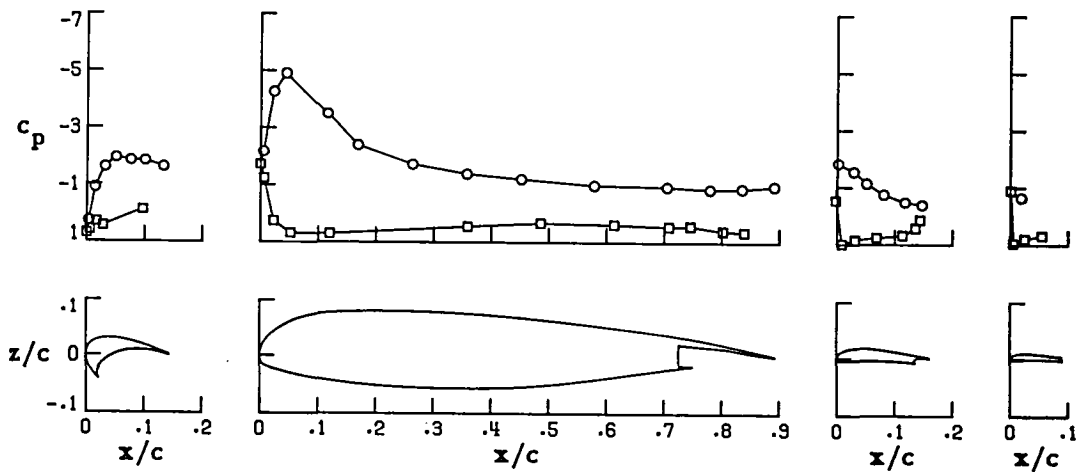
Wing Station C



Wing Station B



Wing Station A

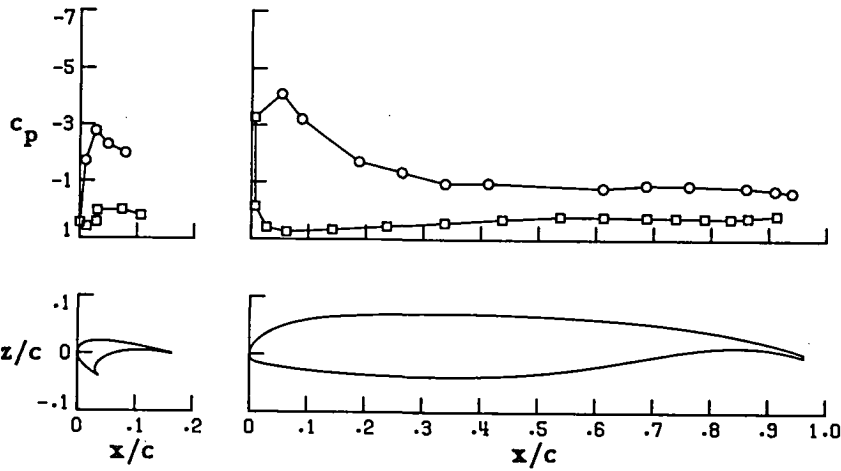


(g) $\alpha = 14.92$

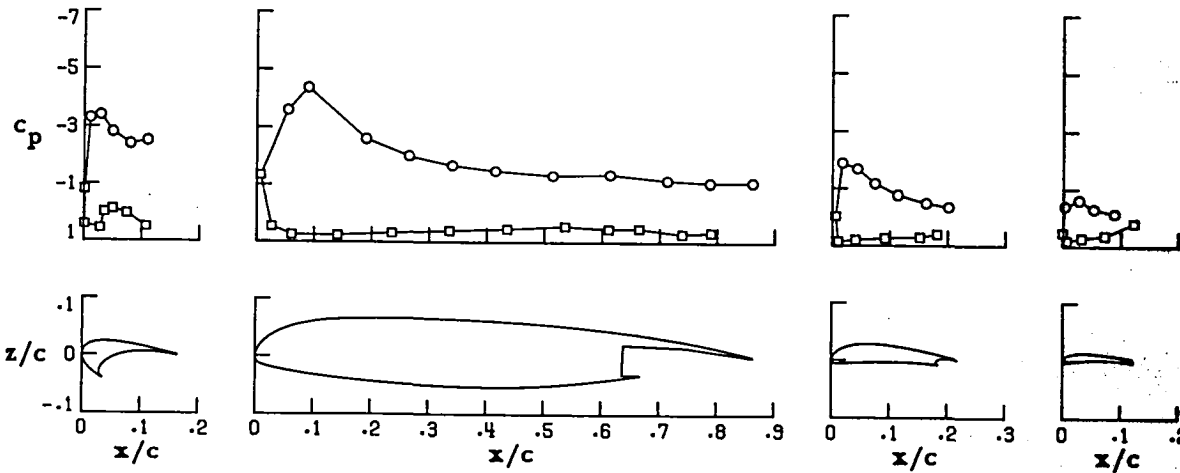
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

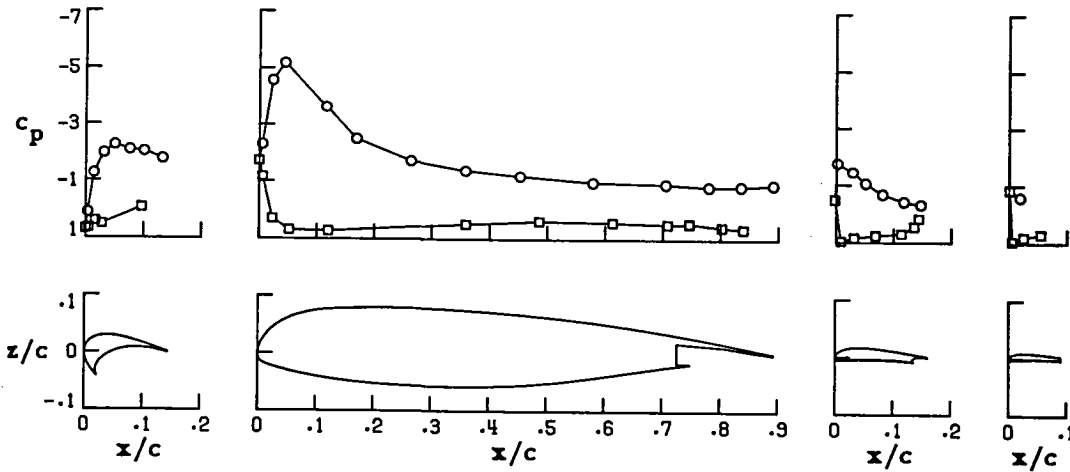
Wing Station C



Wing Station B



Wing Station A

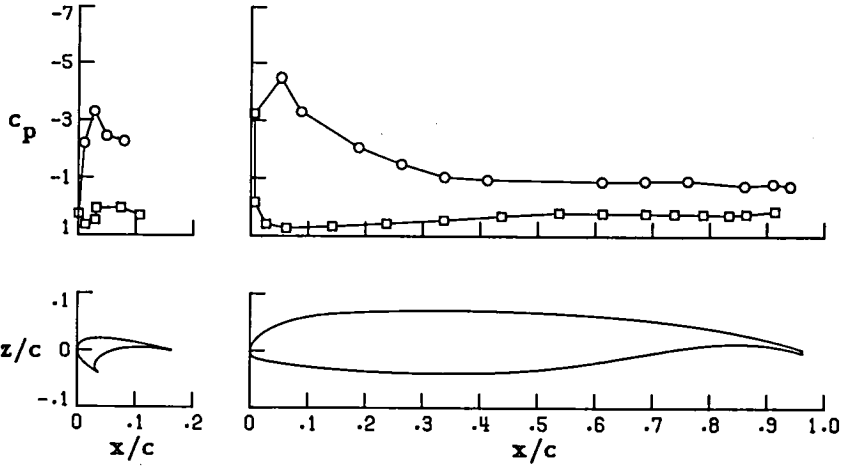


(h) $\alpha = 16.12$

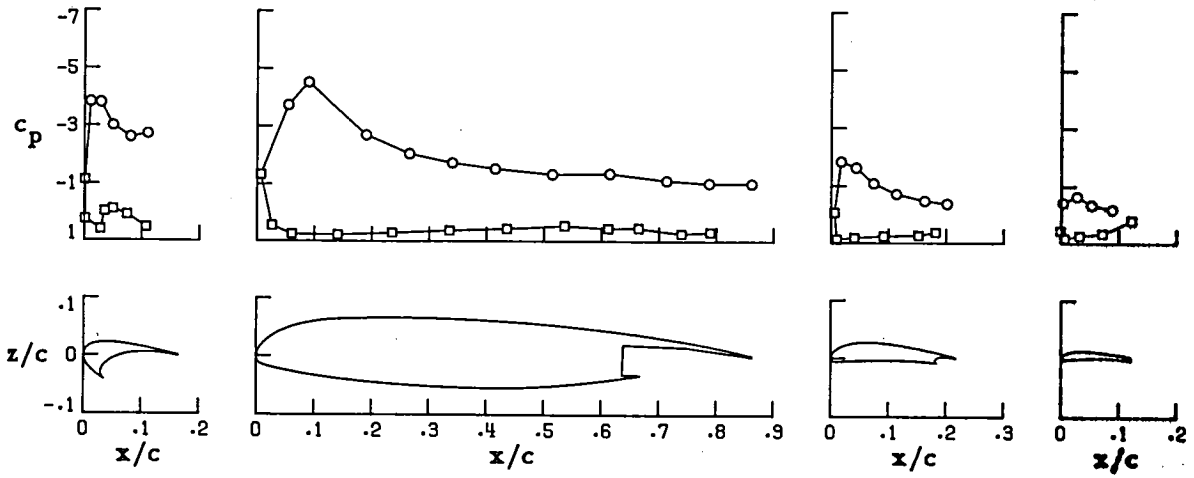
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

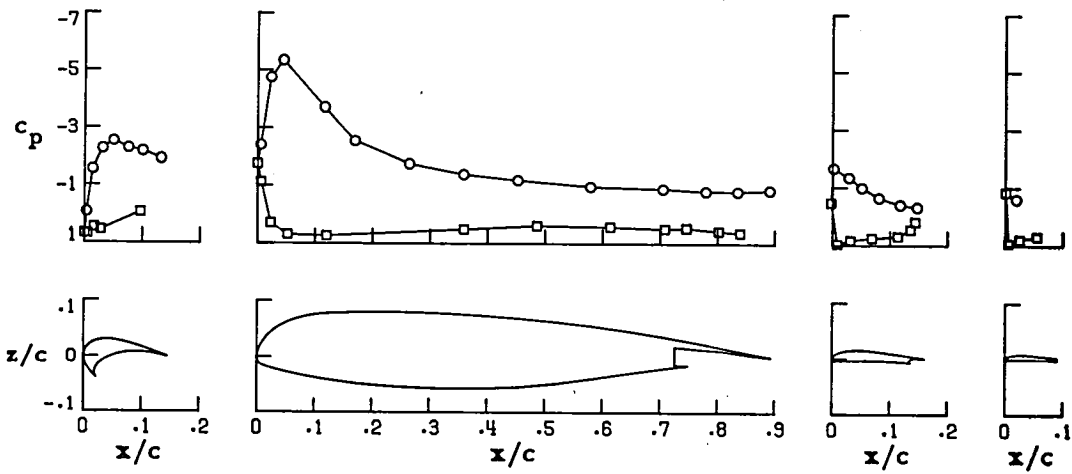
Wing Station C



Wing Station B



Wing Station A

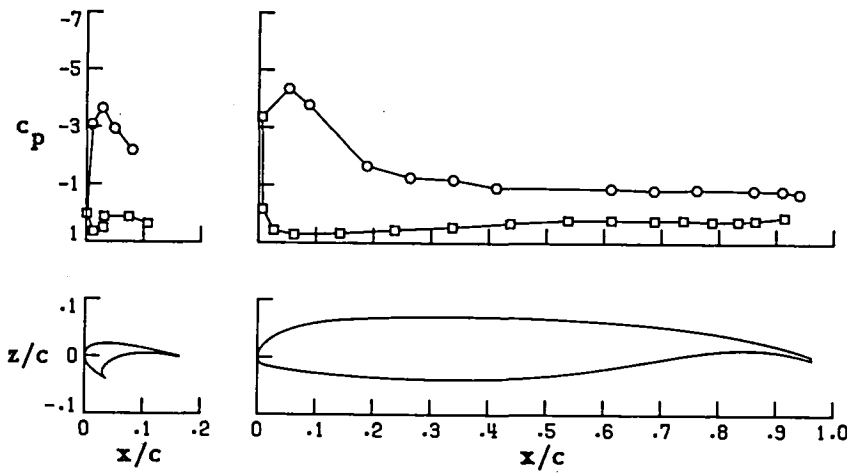


(i) $\alpha = 17.06$

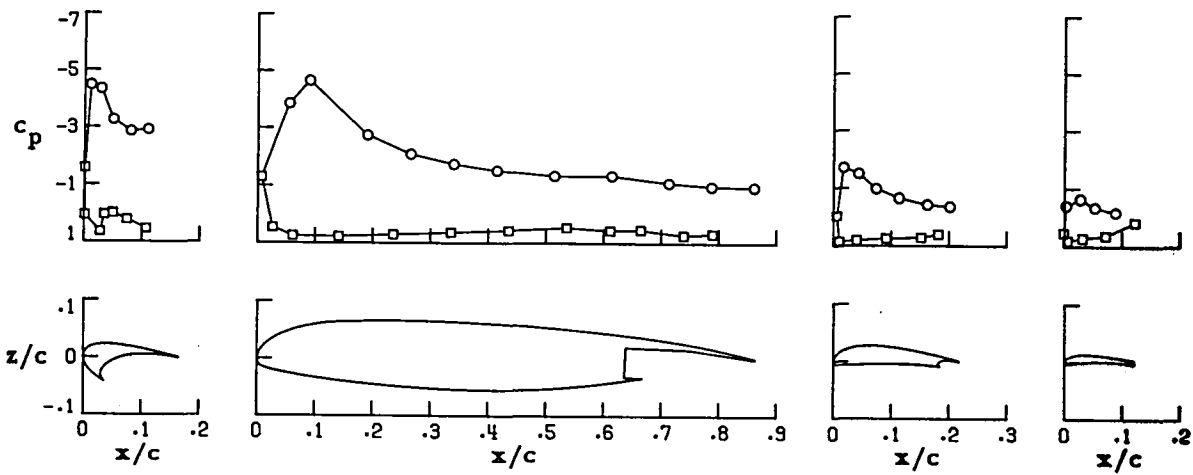
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

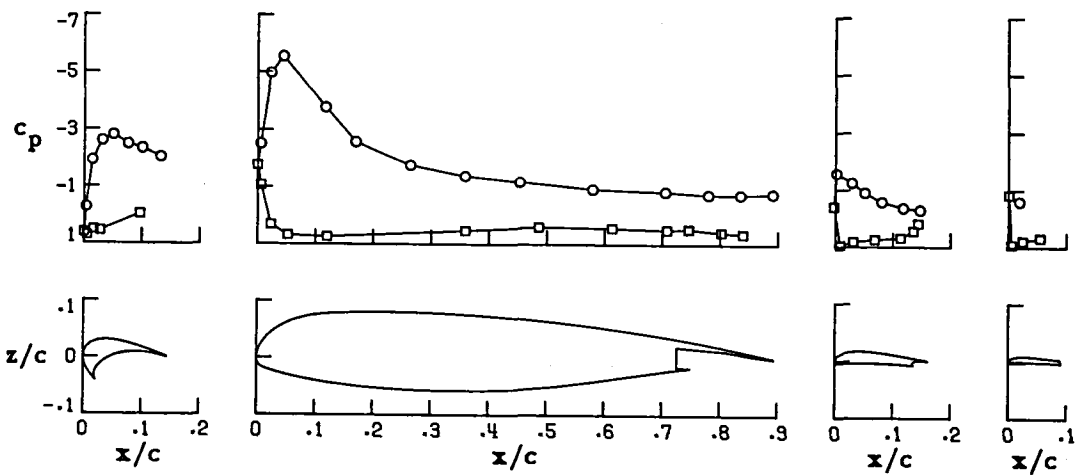
Wing Station C



Wing Station B



Wing Station A

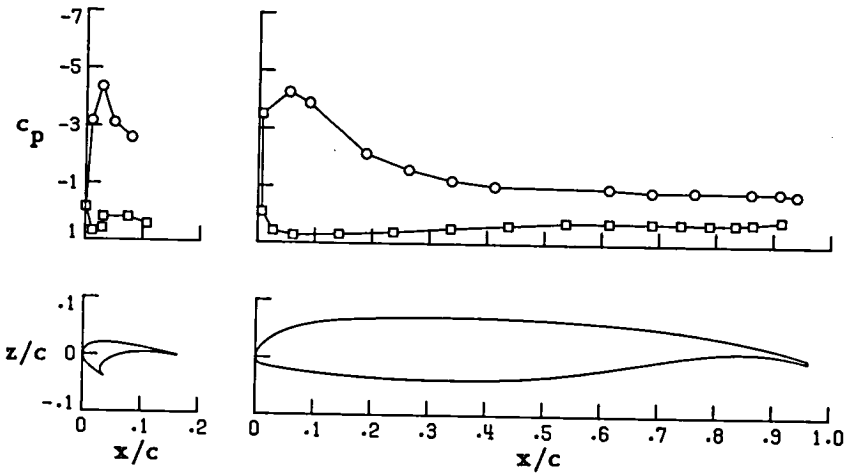


(j) $\alpha = 18.22$

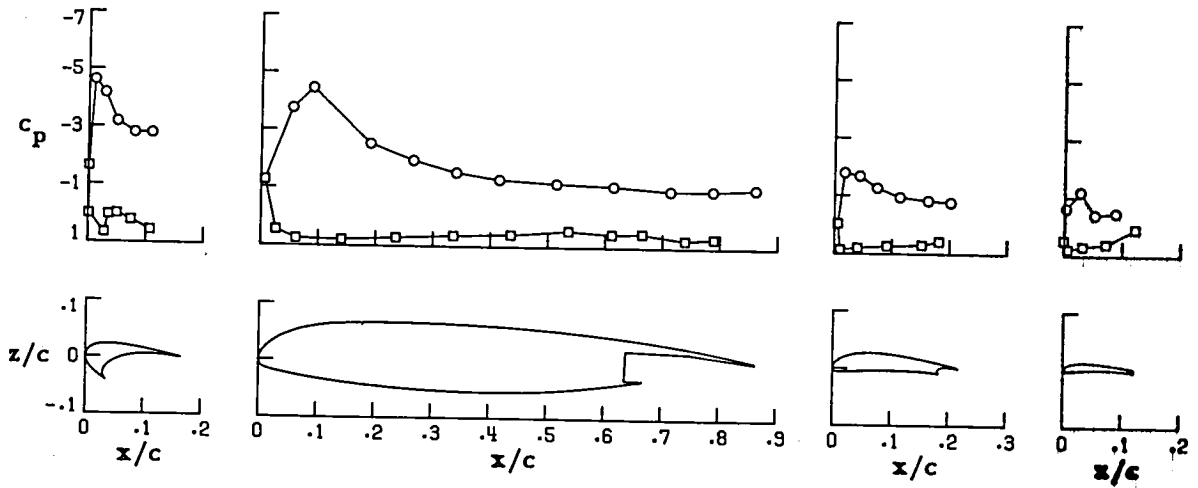
FIGURE 22. CONTINUED.

○ upper surface
 □ lower surface

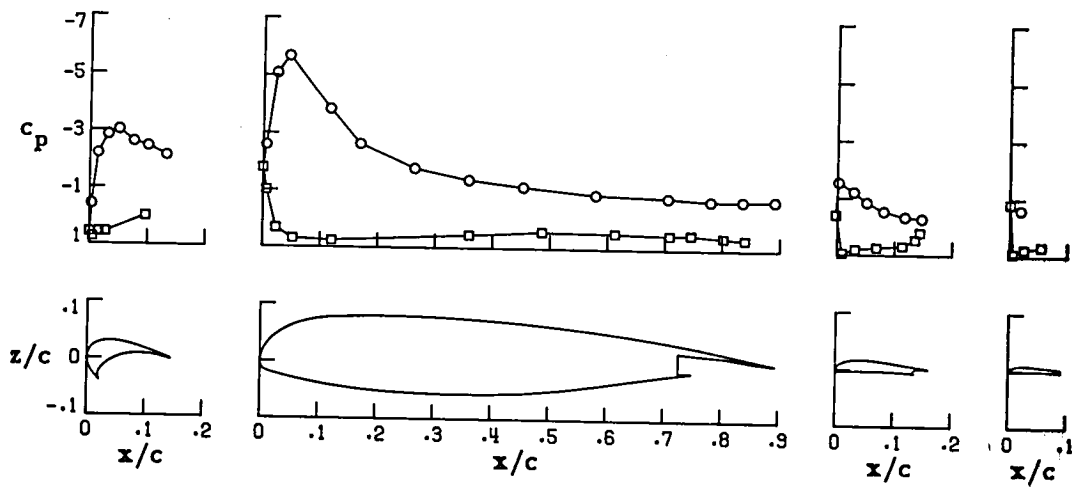
Wing Station C



Wing Station B



Wing Station A

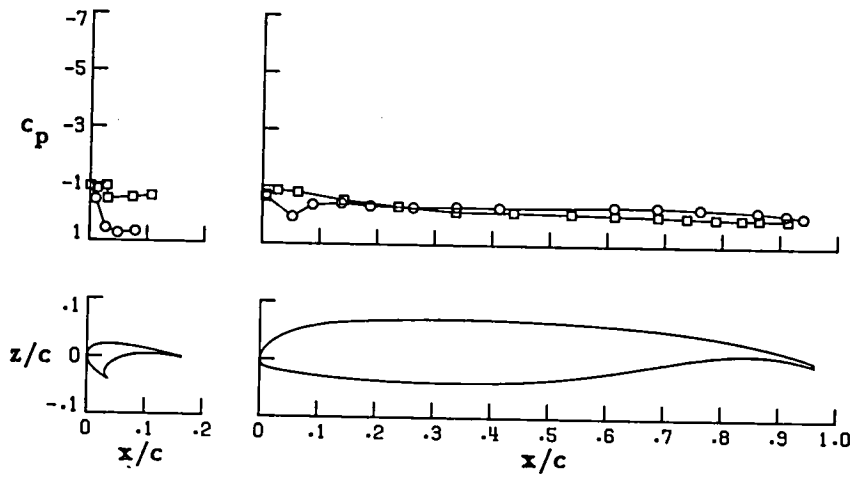


(k) $\alpha = 19.24$

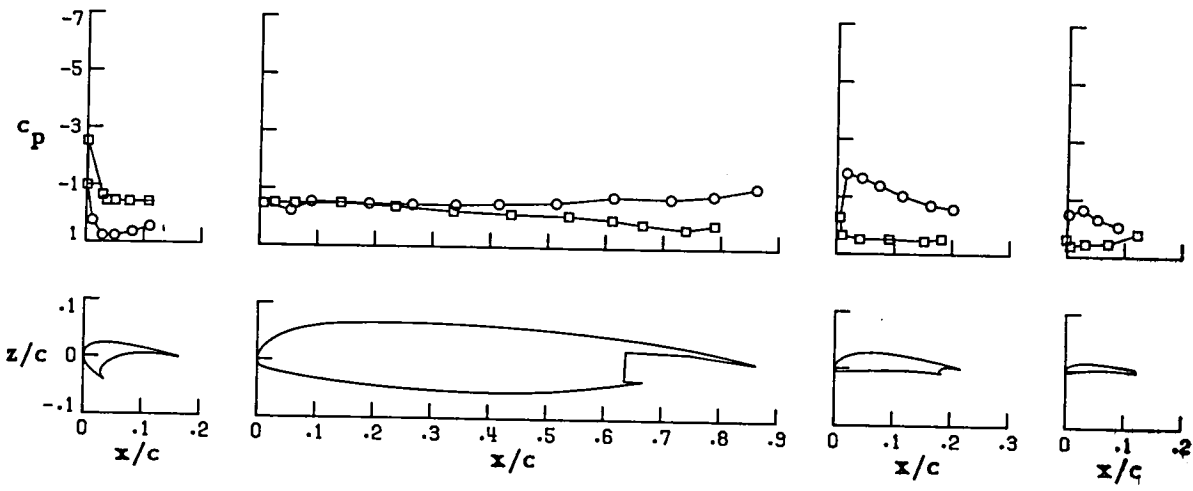
FIGURE 22. CONCLUDED.

○ upper surface
 □ lower surface

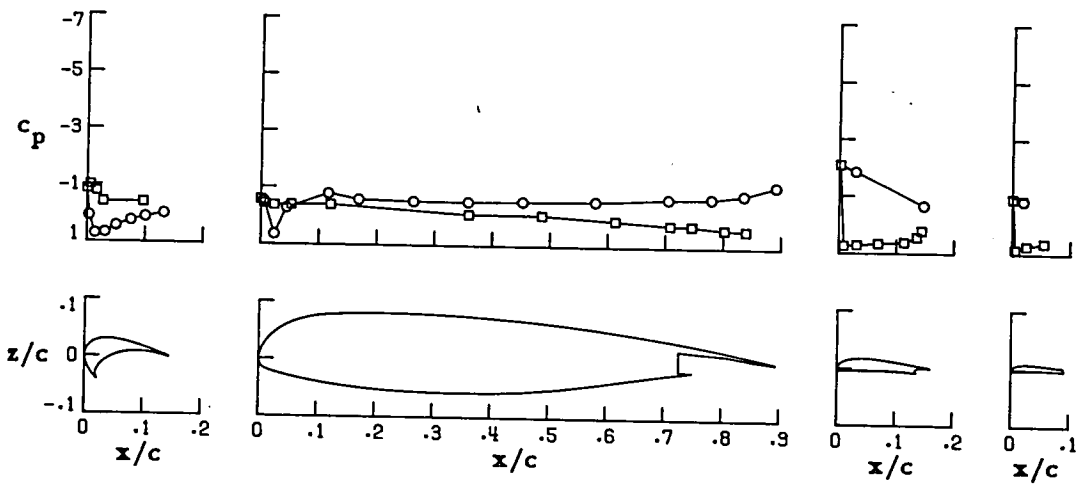
Wing Station C



Wing Station B



Wing Station A

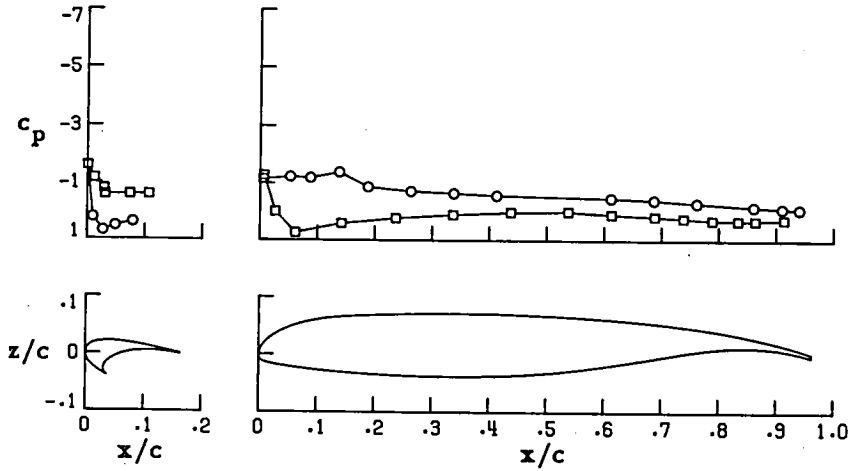


(a) $\alpha = -5.28$

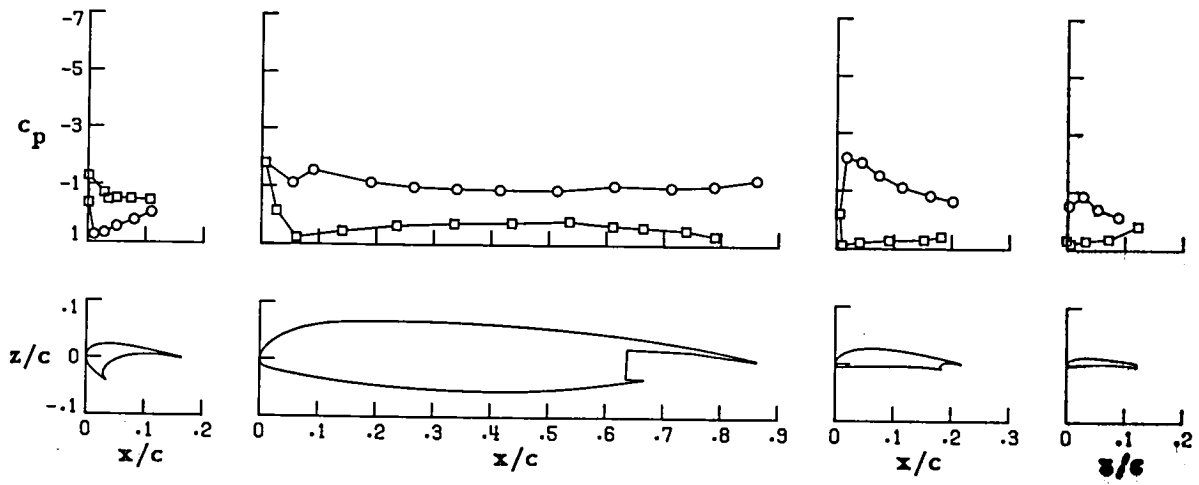
FIGURE 23. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 195.

○ upper surface
 □ lower surface

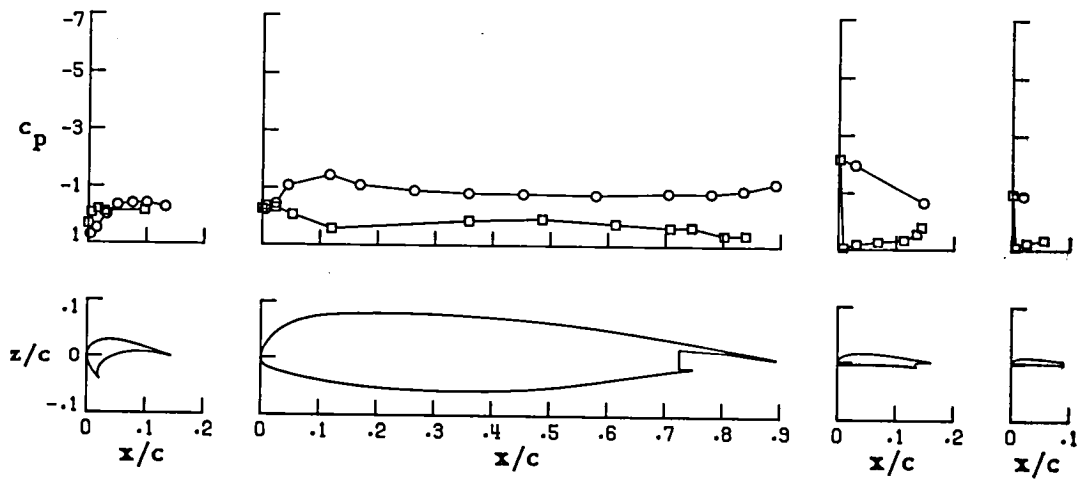
Wing Station C



Wing Station B



Wing Station A

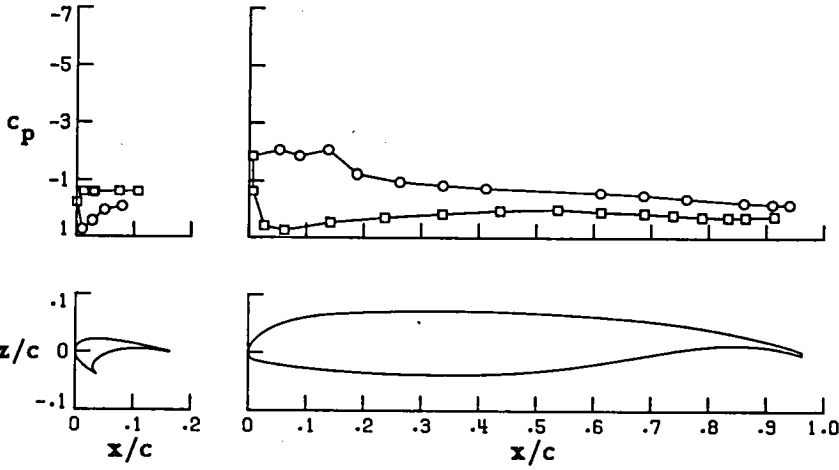


(b) $\alpha = .31$

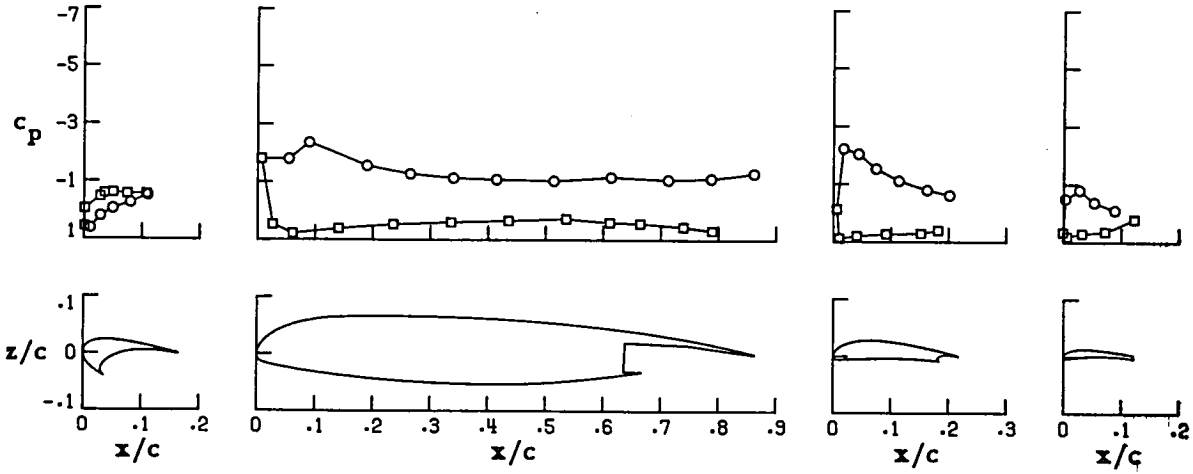
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

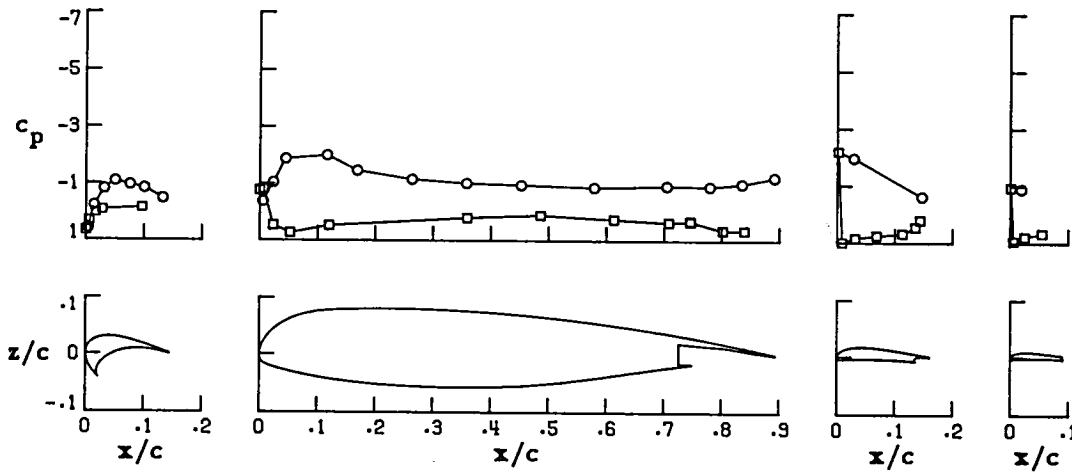
Wing Station C



Wing Station B



Wing Station A

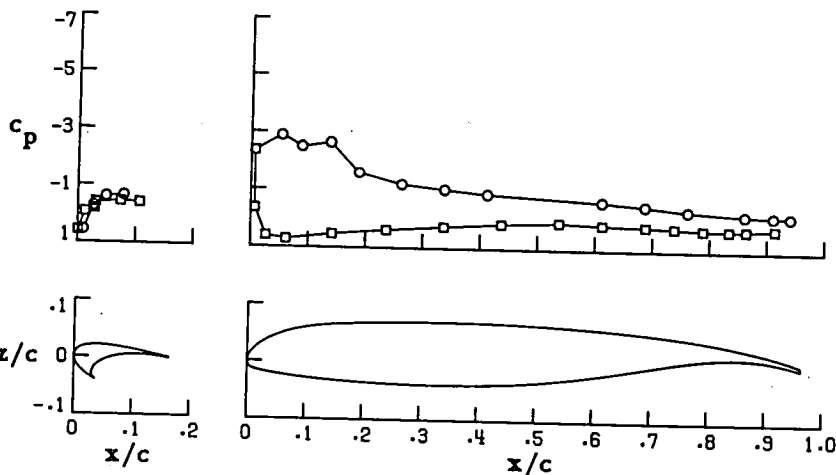


(c) $\alpha = 4.86$

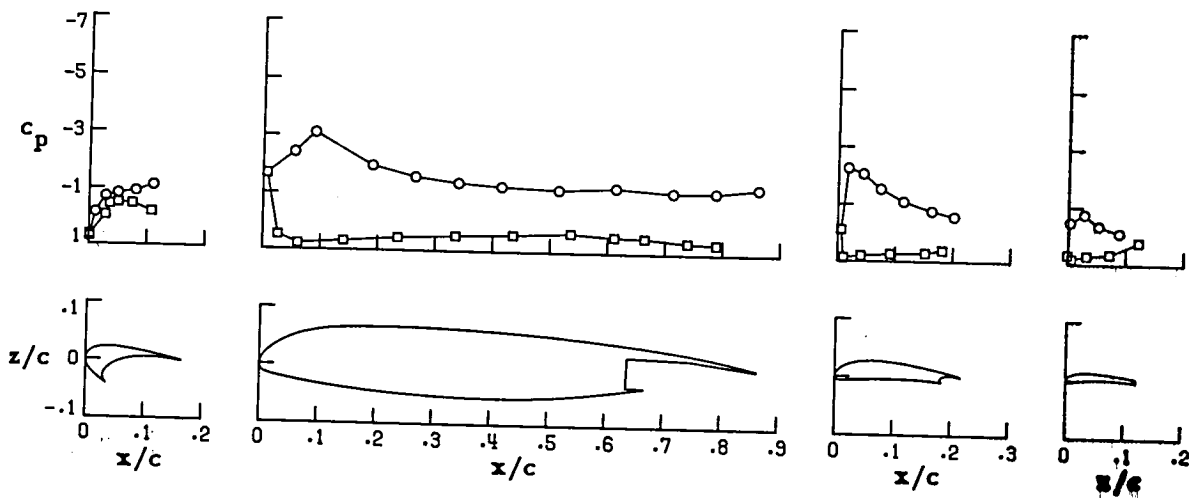
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

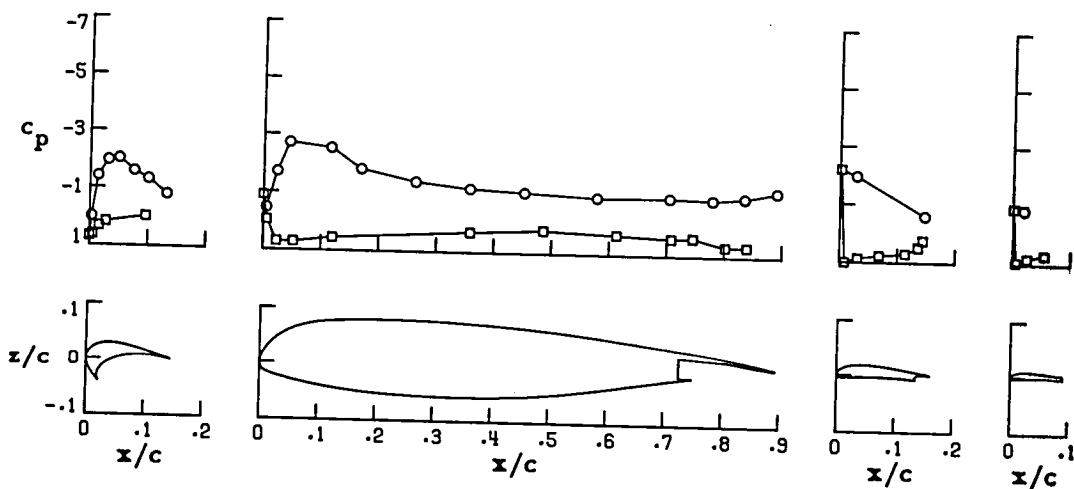
Wing Station C



Wing Station B



Wing Station A

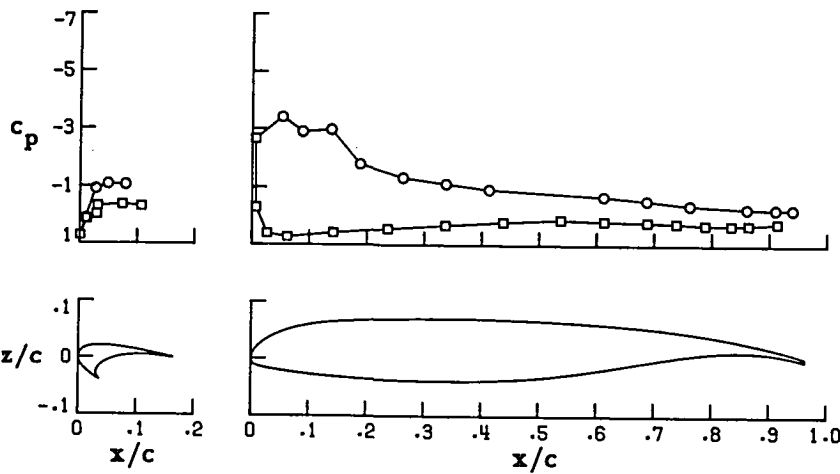


(d) $\alpha = 8.88$

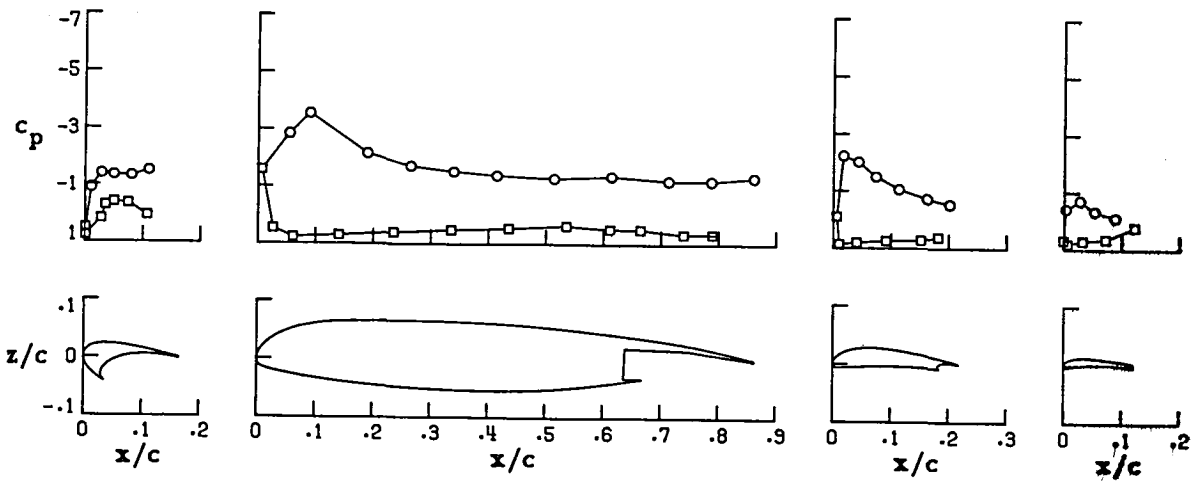
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

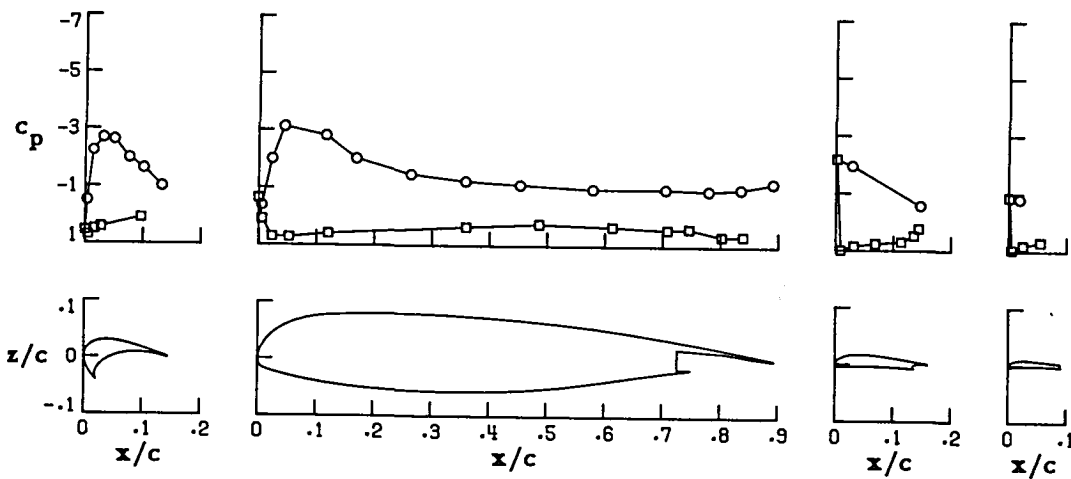
Wing Station C



Wing Station B



Wing Station A

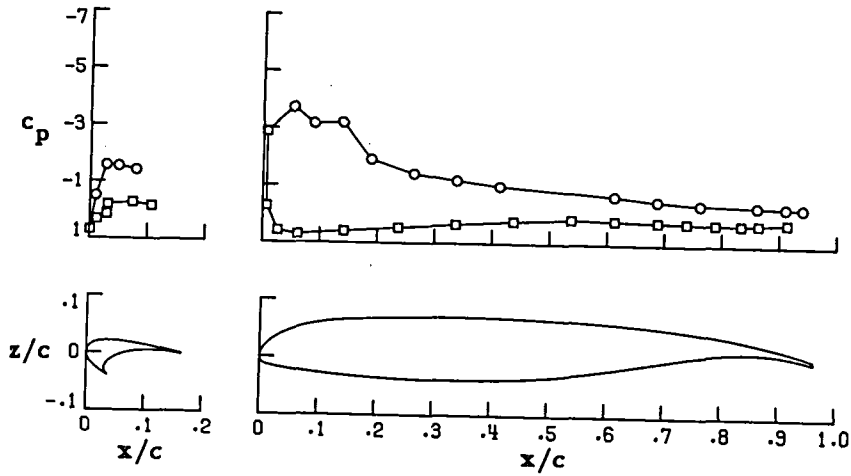


(e) $\alpha = 10.88$

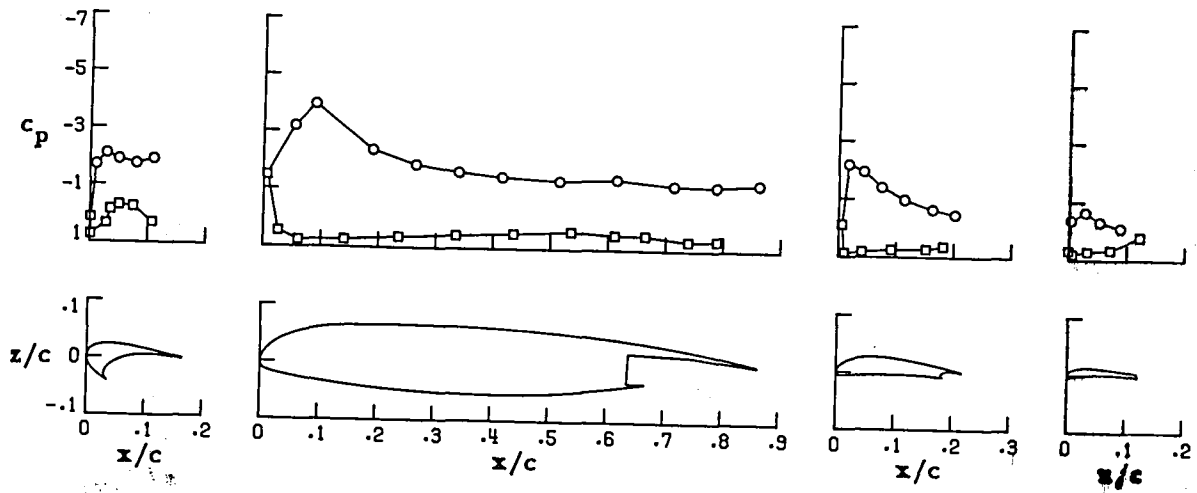
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

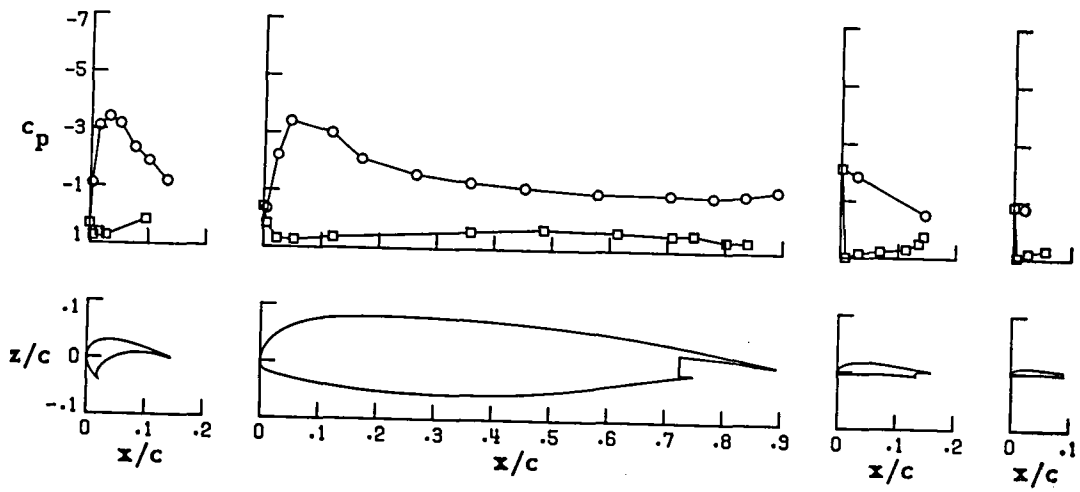
Wing Station C



Wing Station B



Wing Station A

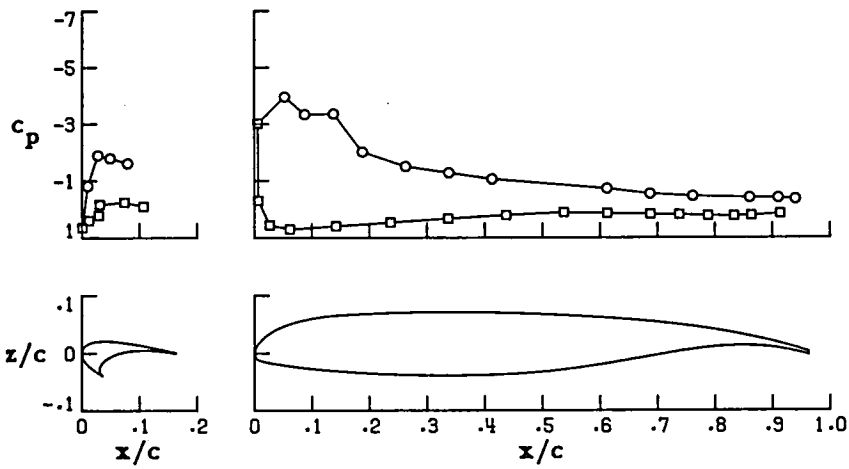


(f) $\alpha = 12.94$

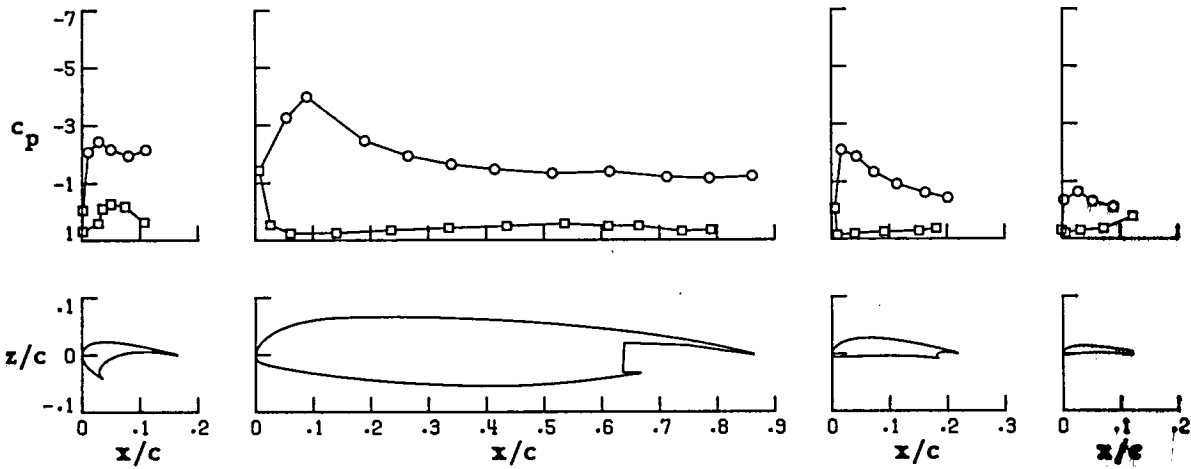
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

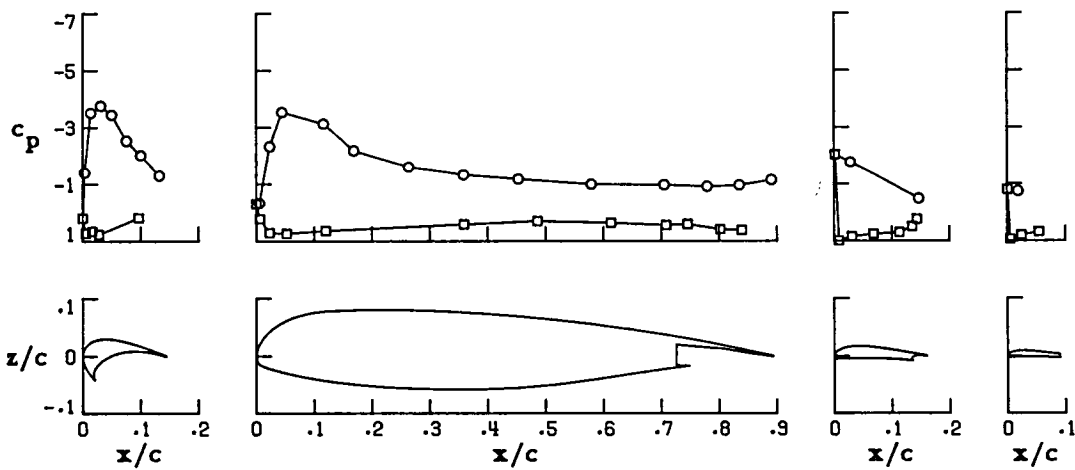
Wing Station C



Wing Station B



Wing Station A

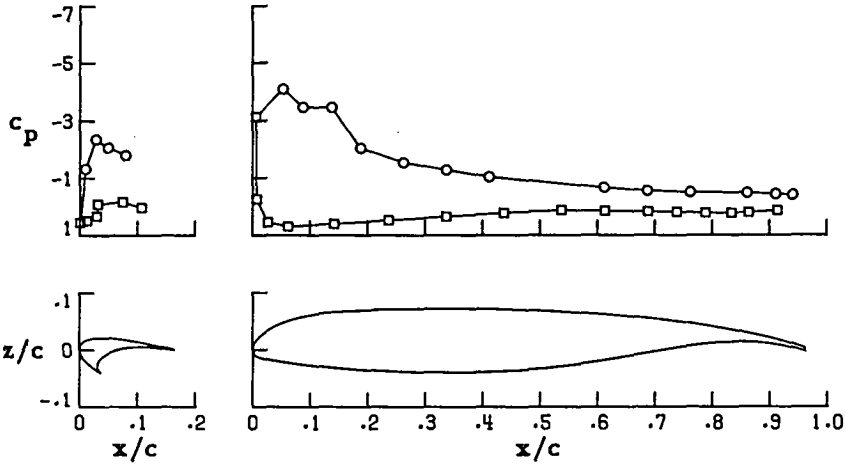


(g) $\alpha = 18.70$

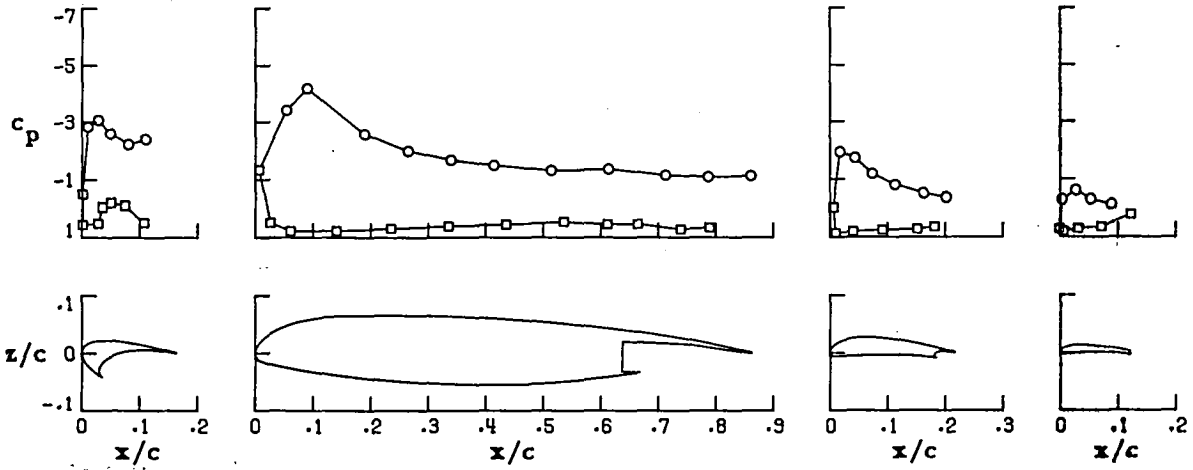
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

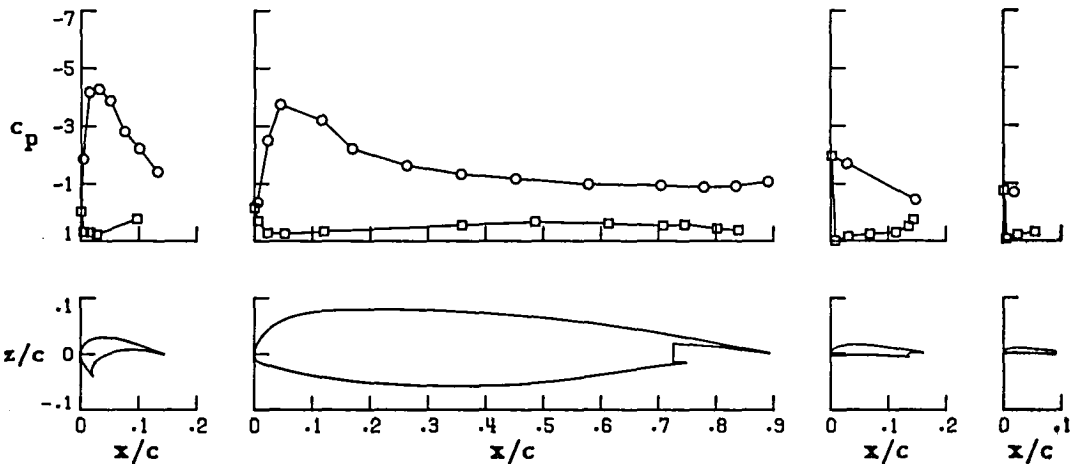
Wing Station C



Wing Station B



Wing Station A

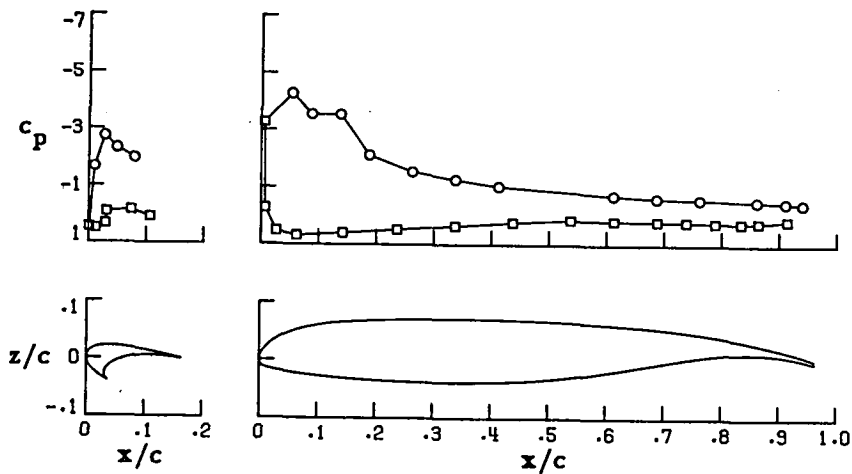


(h) $\alpha = 15.23$

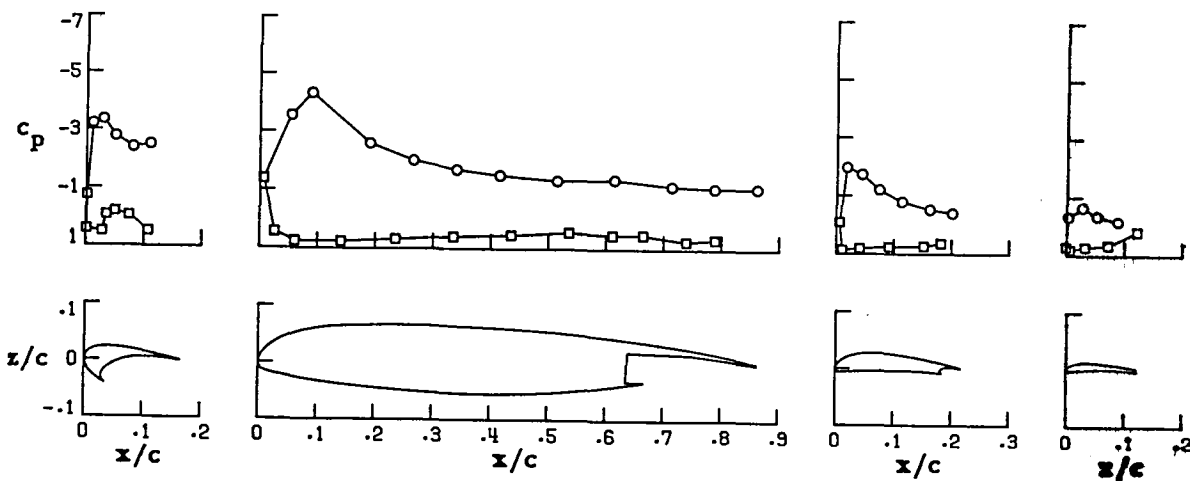
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

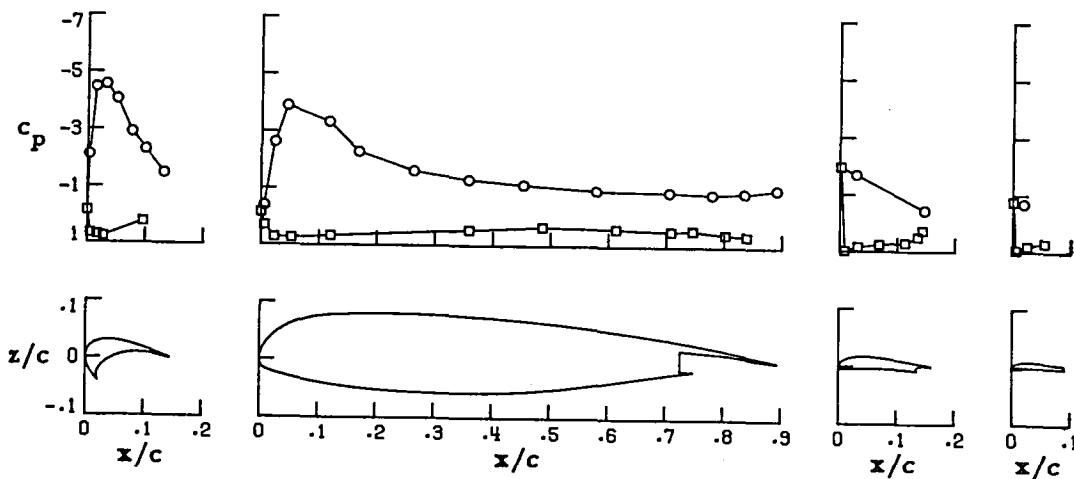
Wing Station C



Wing Station B



Wing Station A

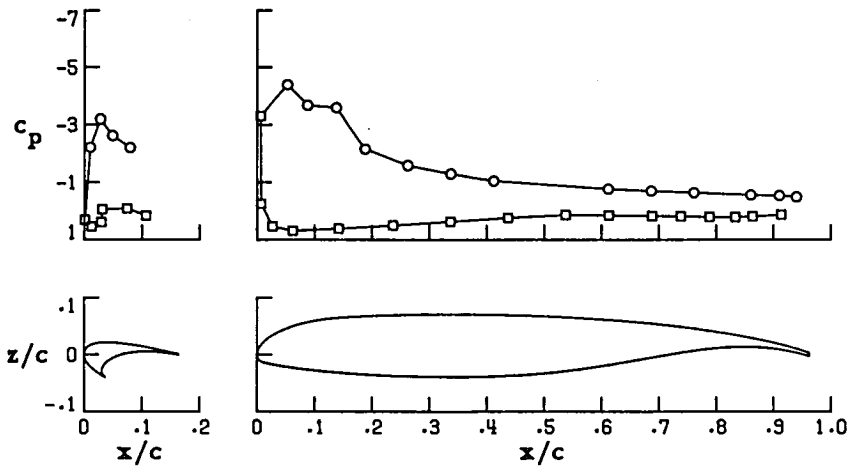


(i) $\alpha = 15.88$

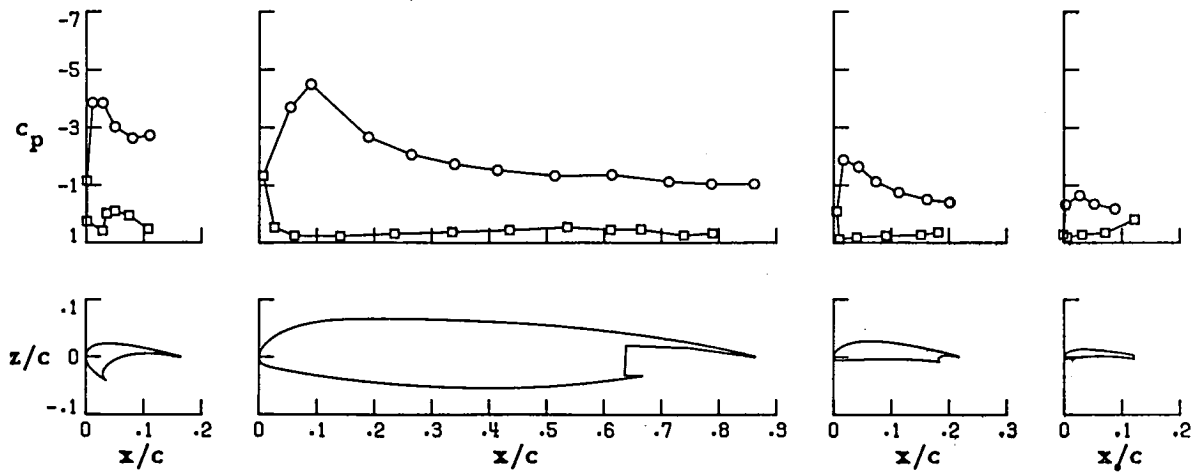
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

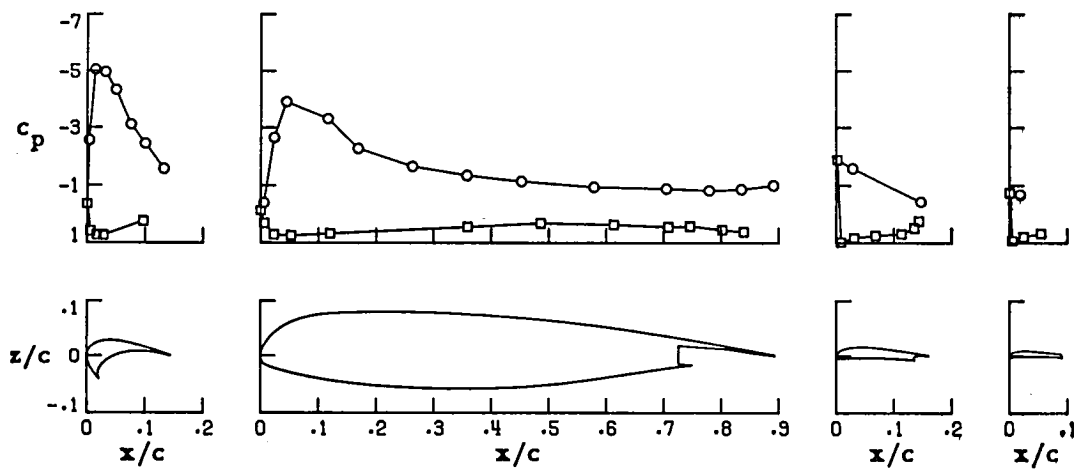
Wing Station C



Wing Station B



Wing Station A

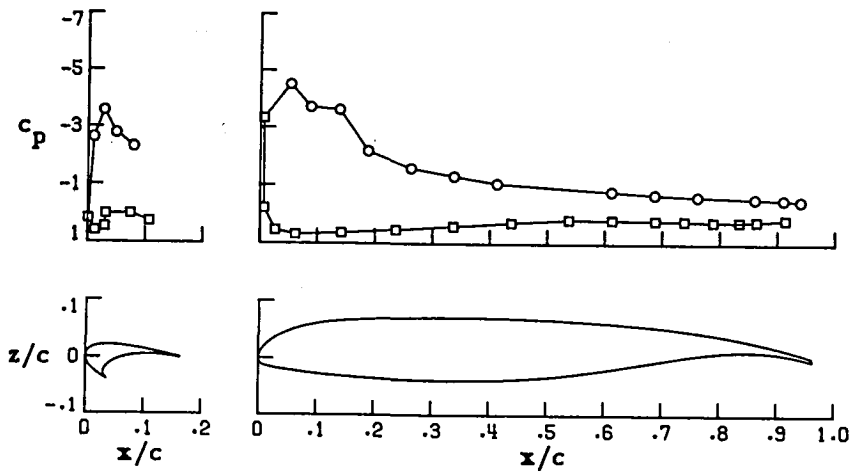


(j) $\alpha = 17.24$

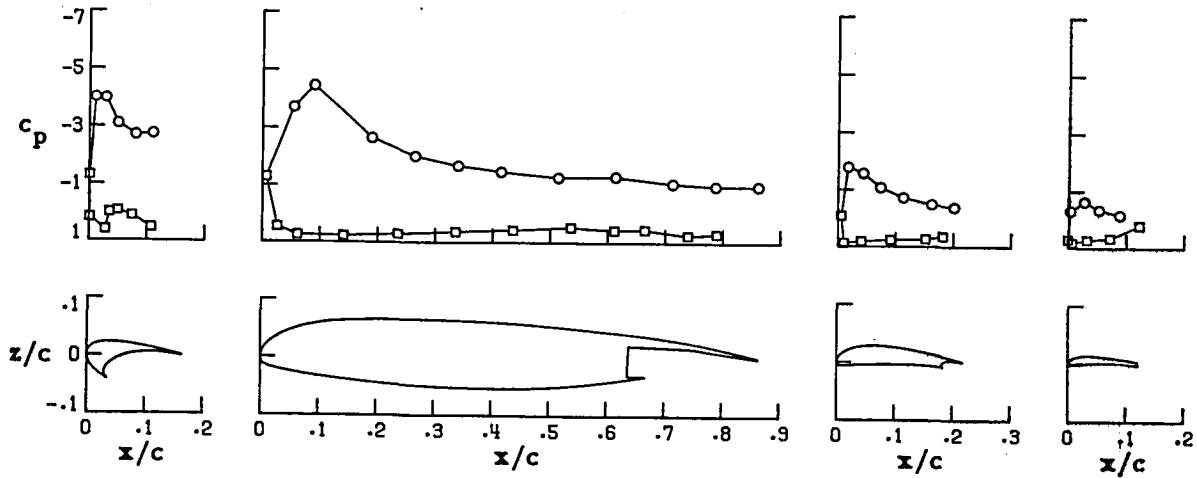
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

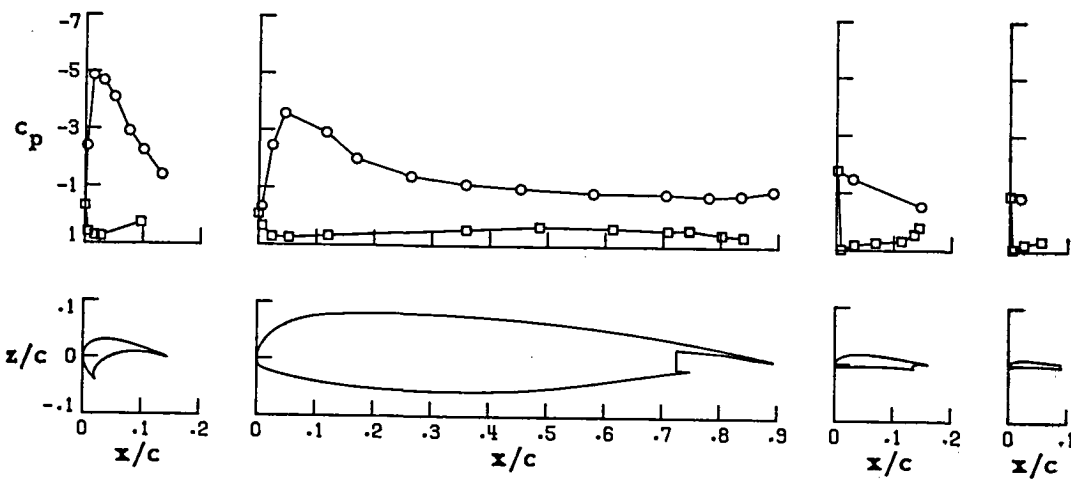
Wing Station C



Wing Station B



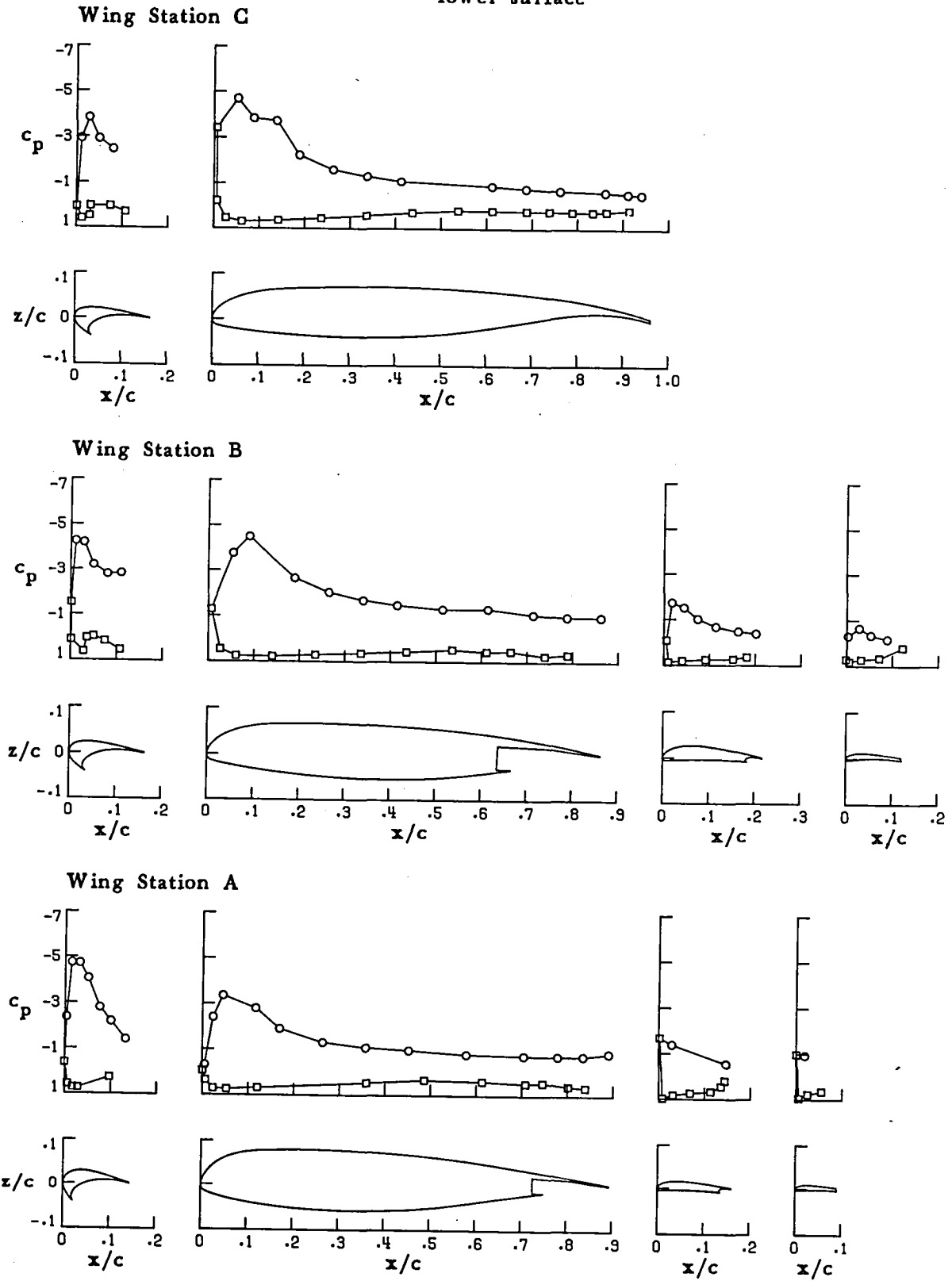
Wing Station A



(k) $\alpha = 18.87$

FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

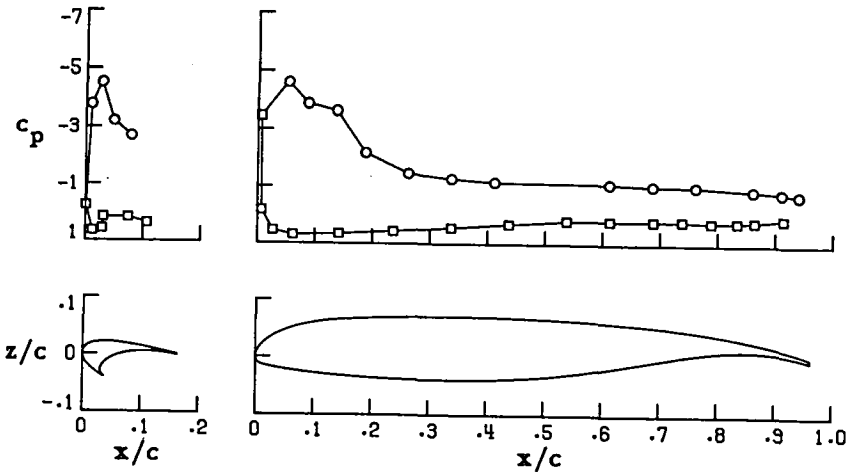


(1) $\alpha = 18.86$

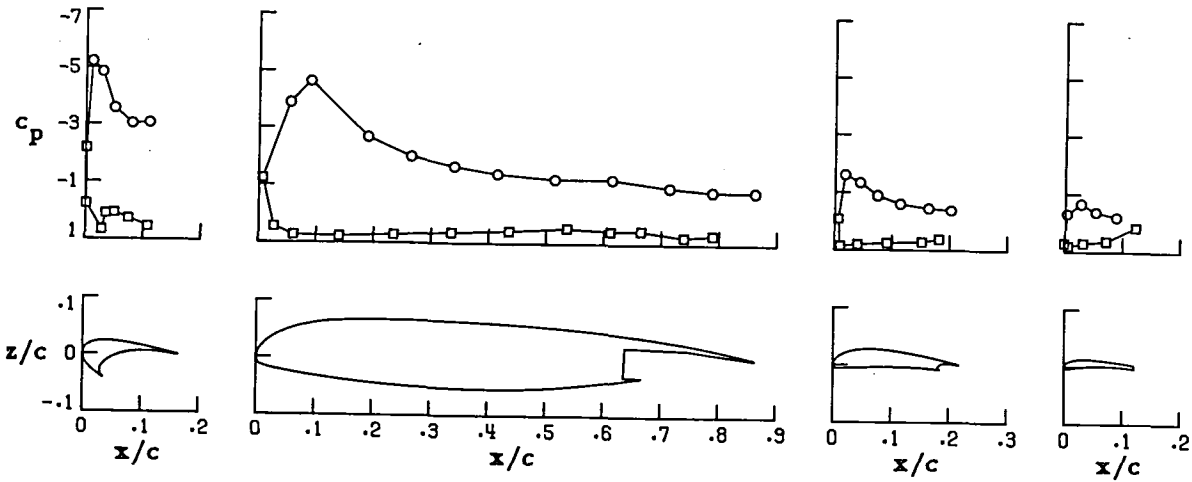
FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

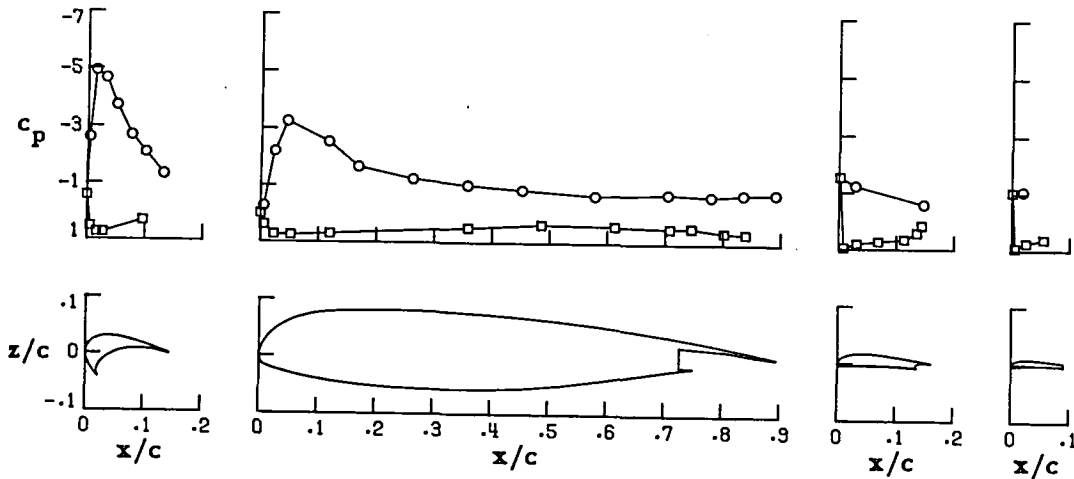
Wing Station C



Wing Station B



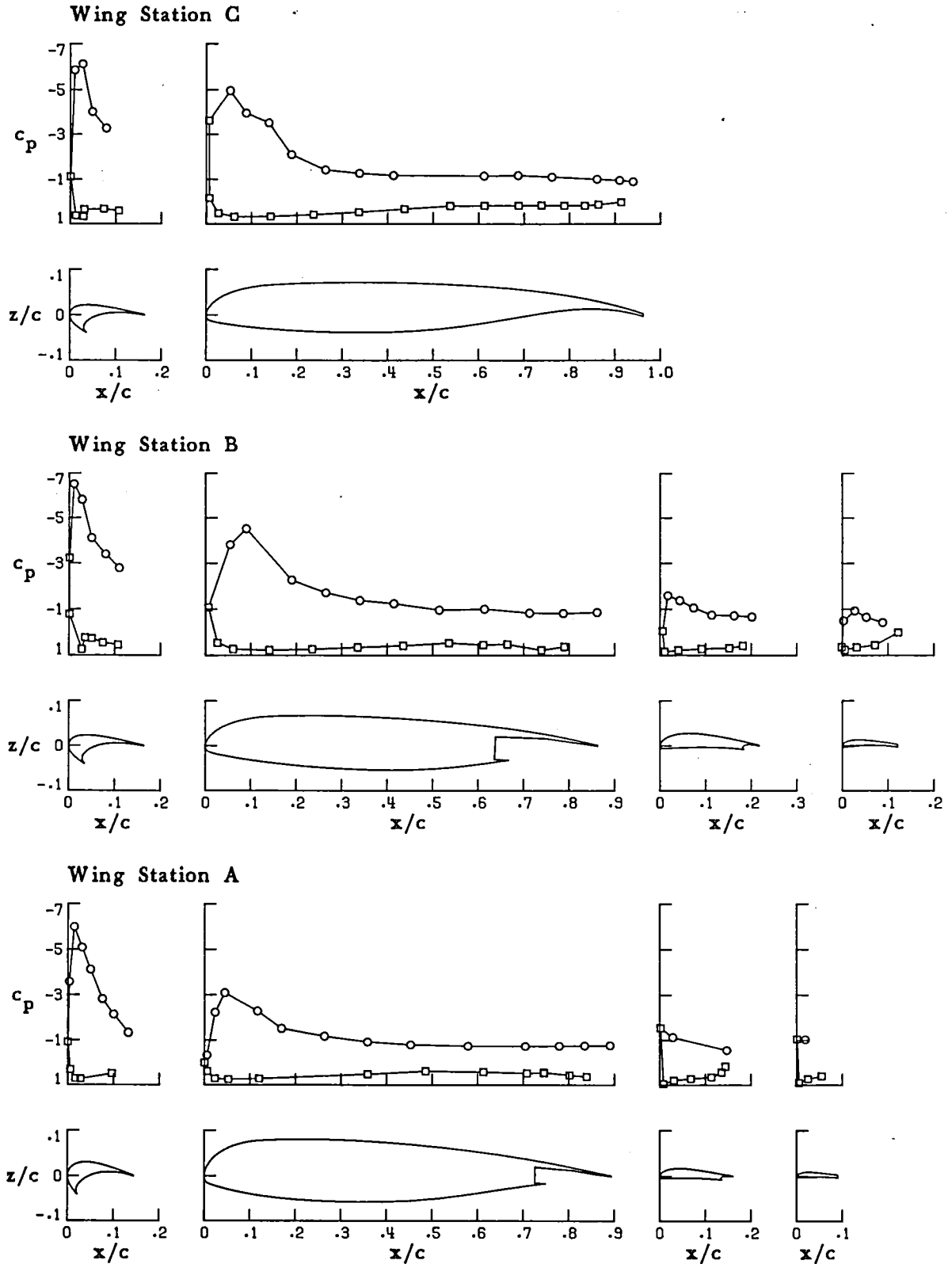
Wing Station A



(m) $\alpha = 20.77$

FIGURE 23. CONTINUED.

○ upper surface
 □ lower surface

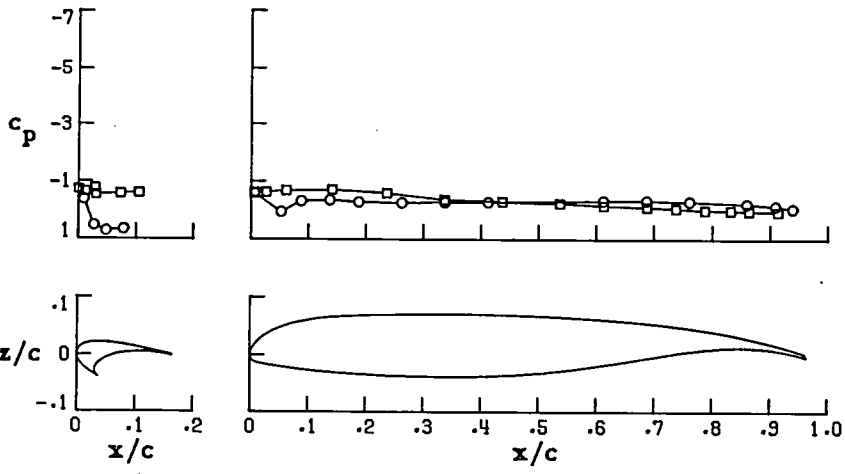


(n) $\alpha = 24.95$

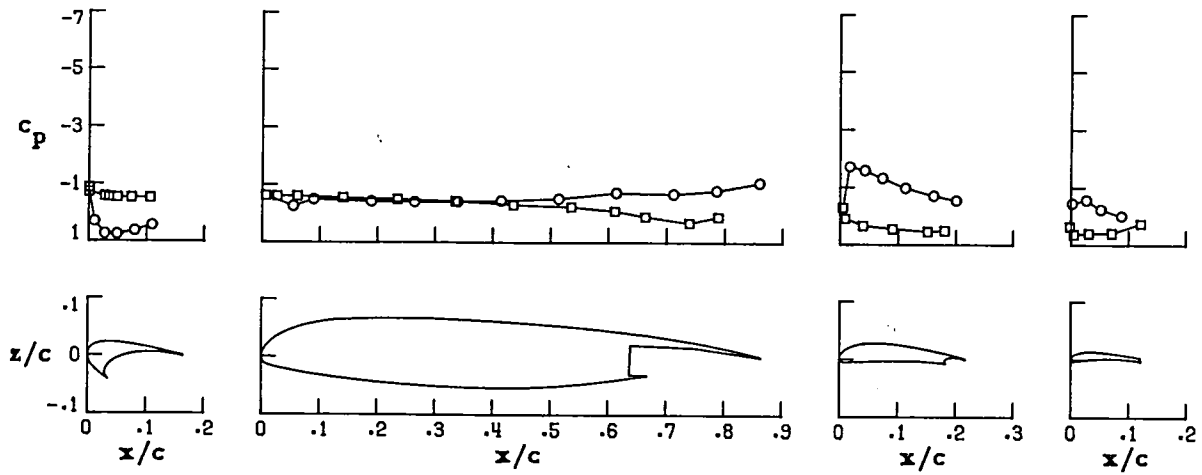
FIGURE 23. CONCLUDED.

○ upper surface
 □ lower surface

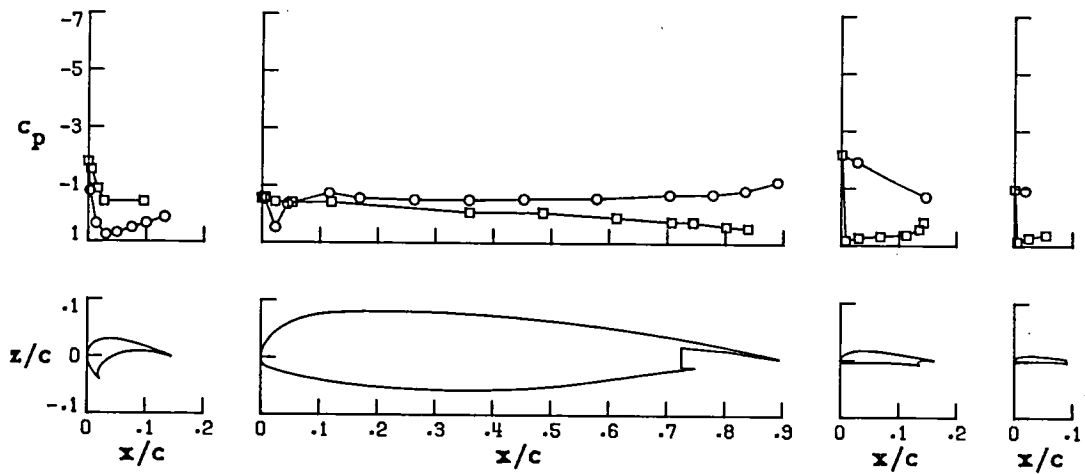
Wing Station C



Wing Station B



Wing Station A

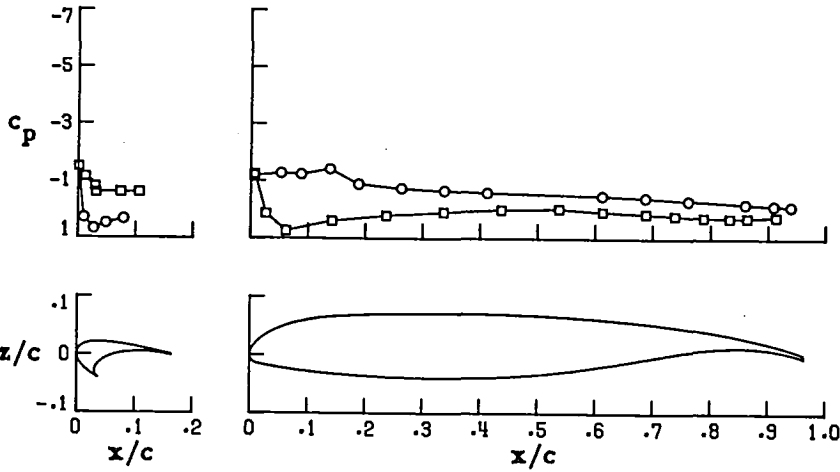


(a) $\alpha = -5.87$

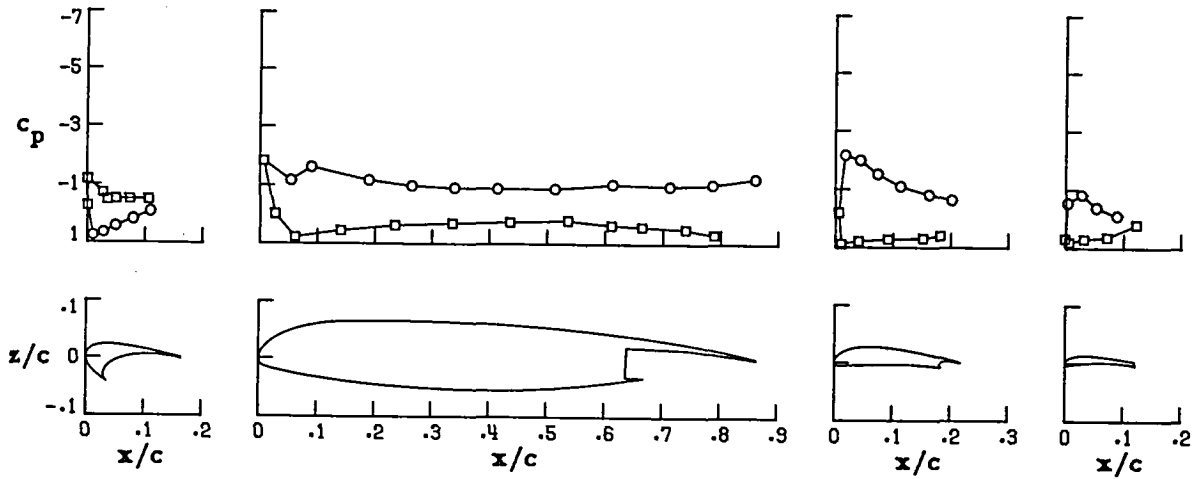
FIGURE 24. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 199.

○ upper surface
 □ lower surface

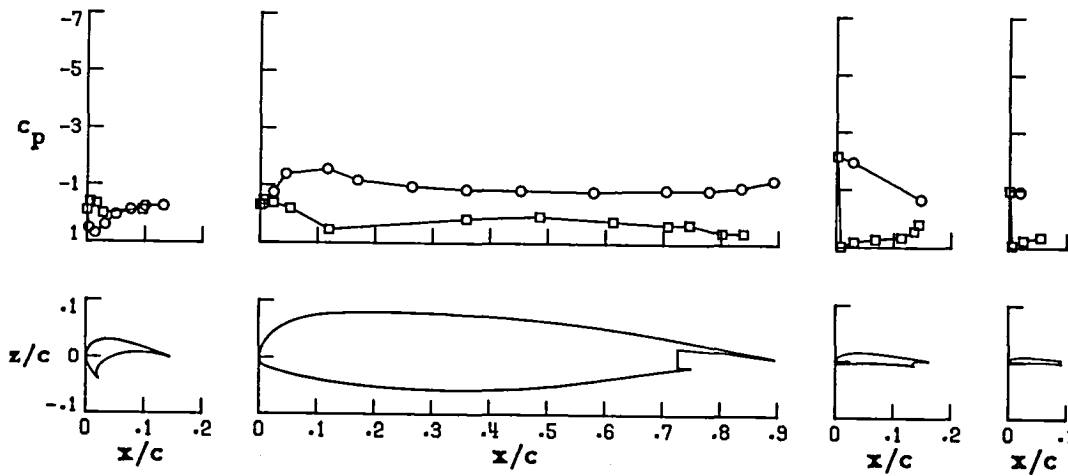
Wing Station C



Wing Station B



Wing Station A

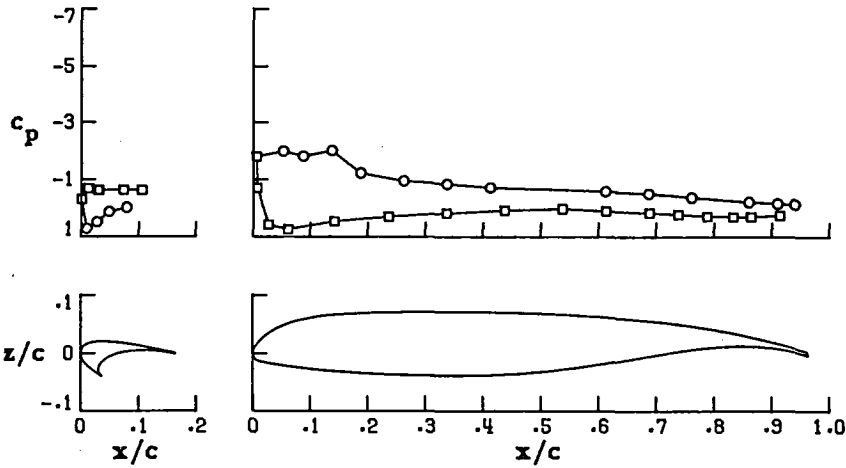


(b) $\alpha = .85$

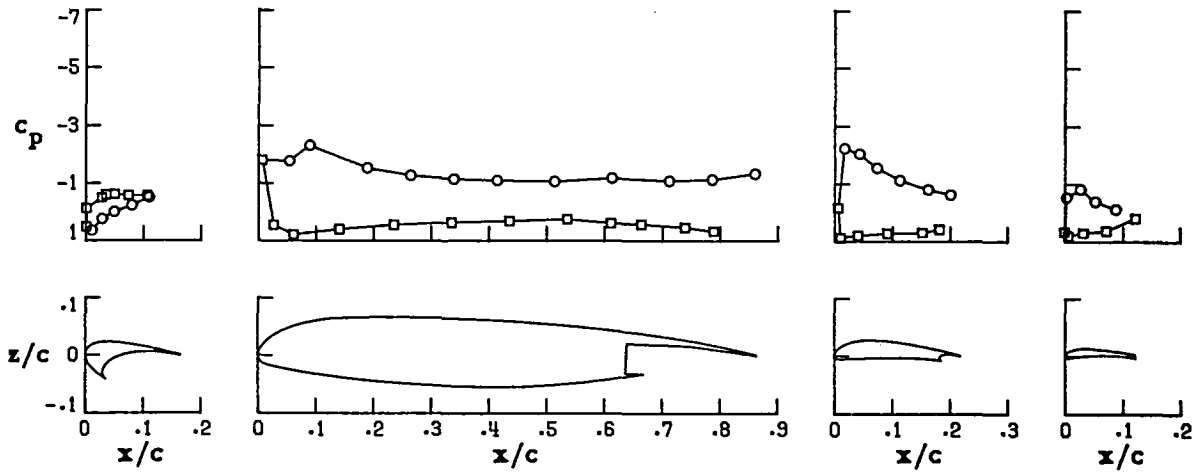
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

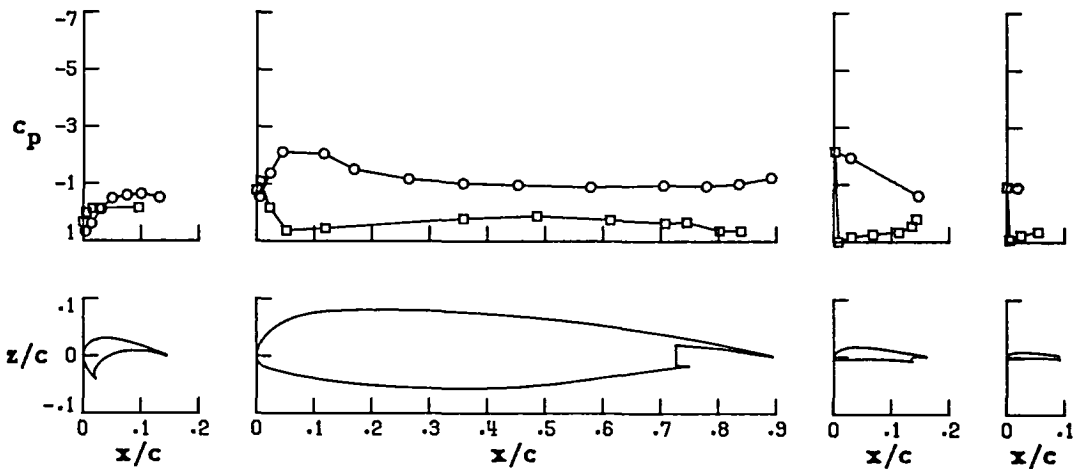
Wing Station C



Wing Station B



Wing Station A

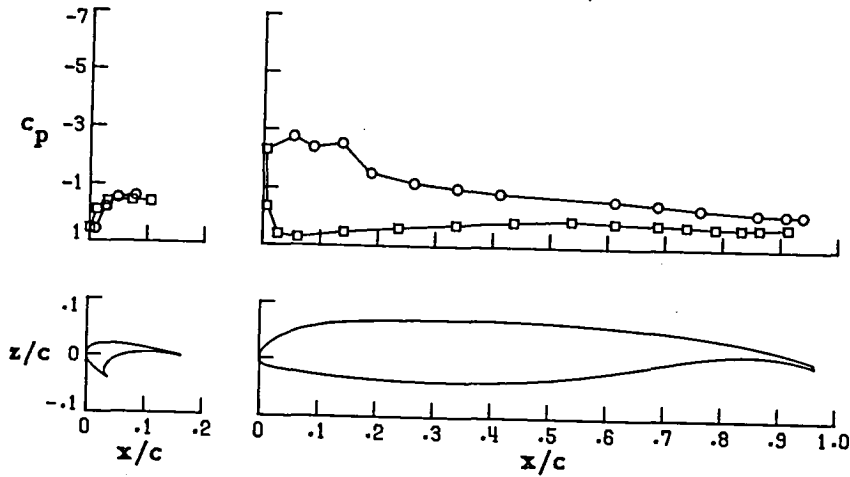


(c) $\alpha = 4.55$

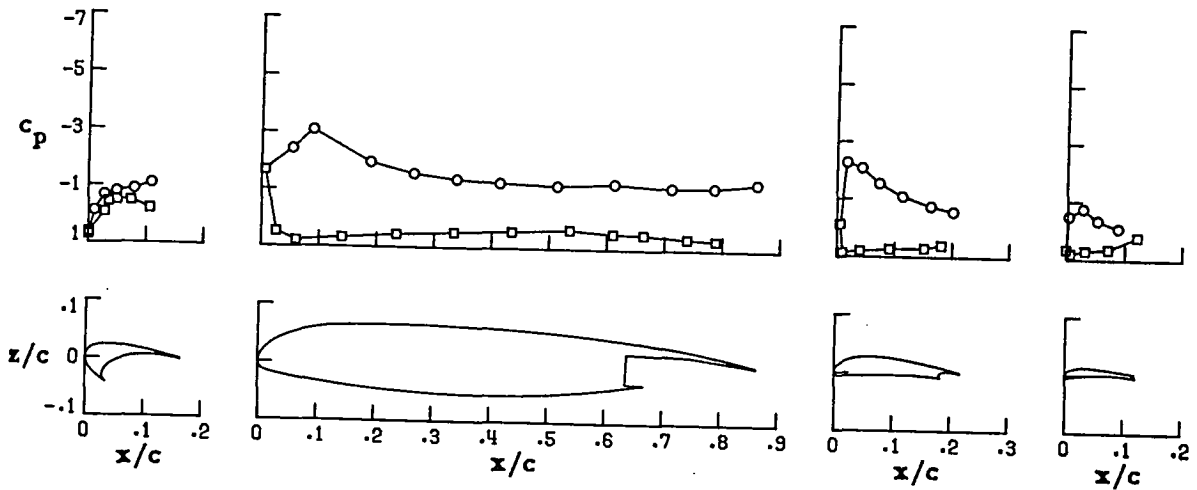
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

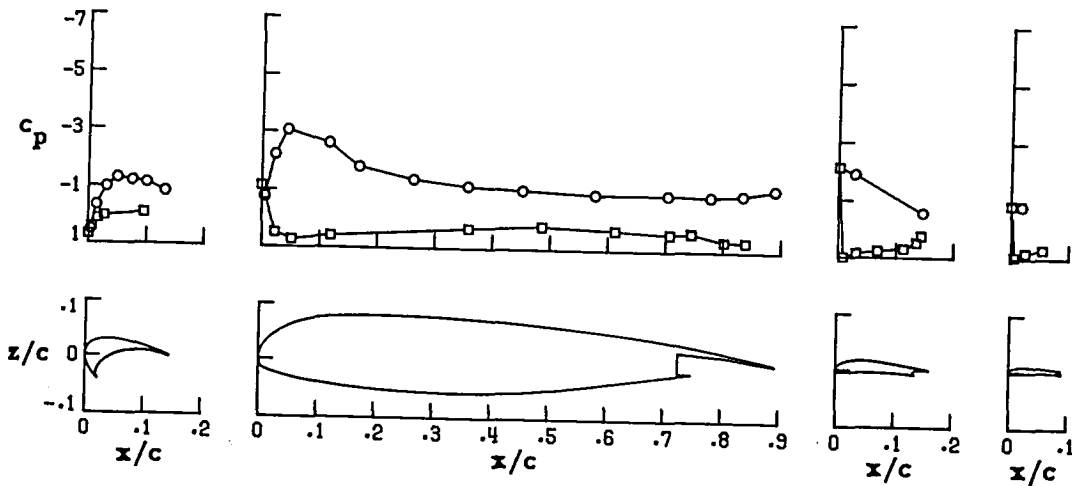
Wing Station G



Wing Station B



Wing Station A

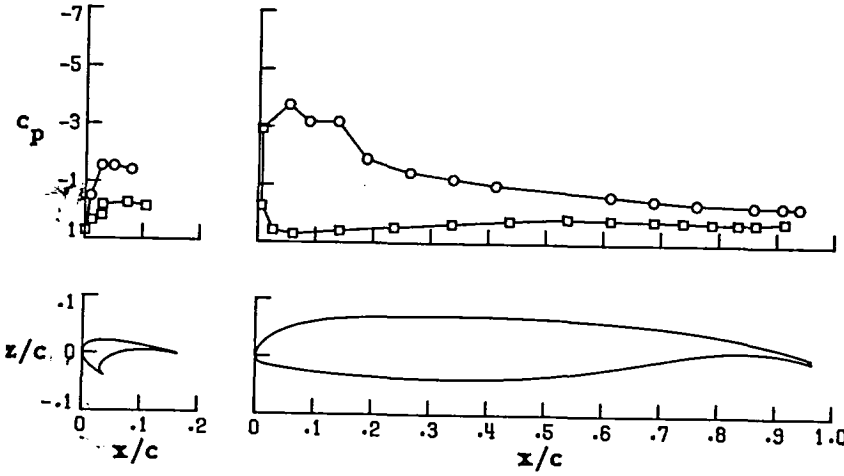


(d) $\alpha = 8.77$

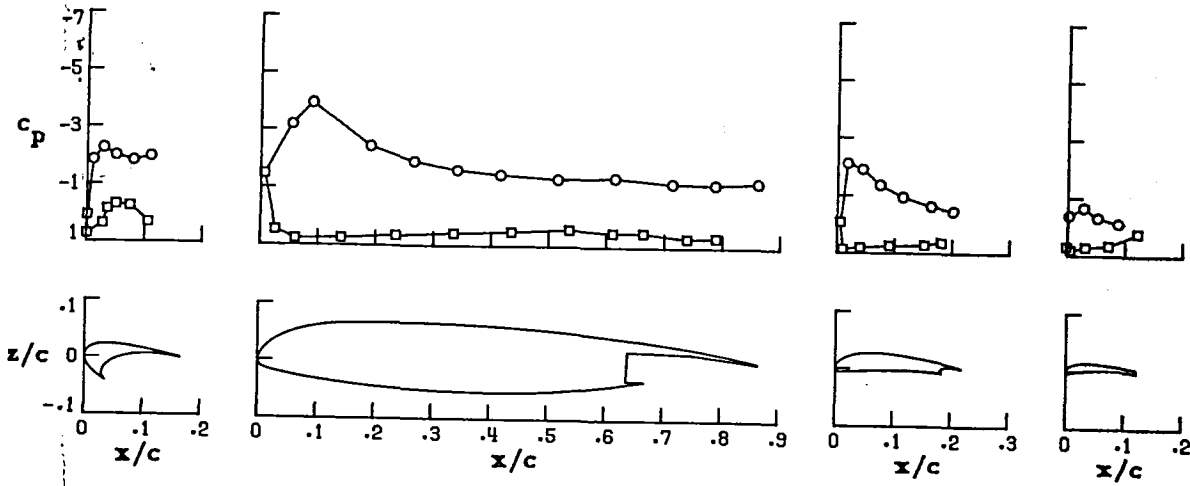
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

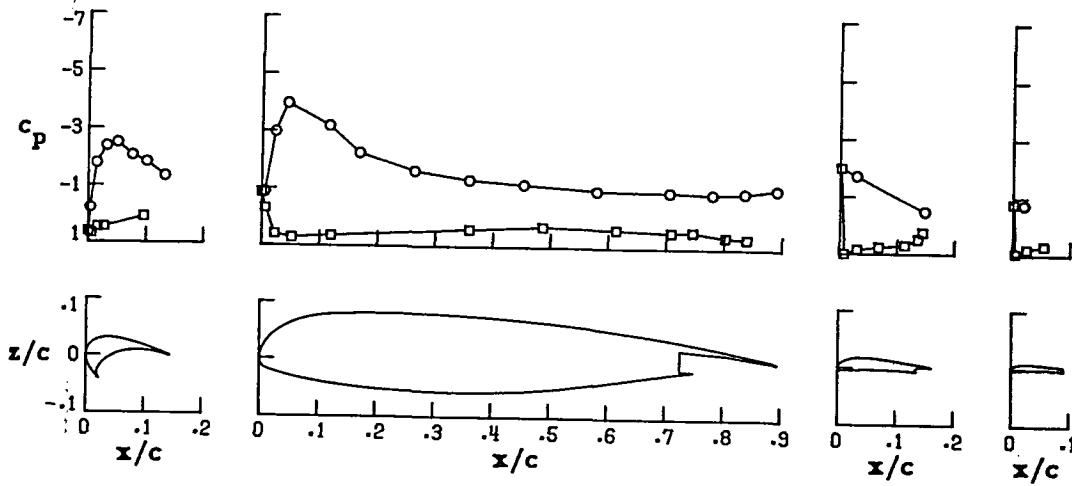
Wing Station C



Wing Station B



Wing Station A

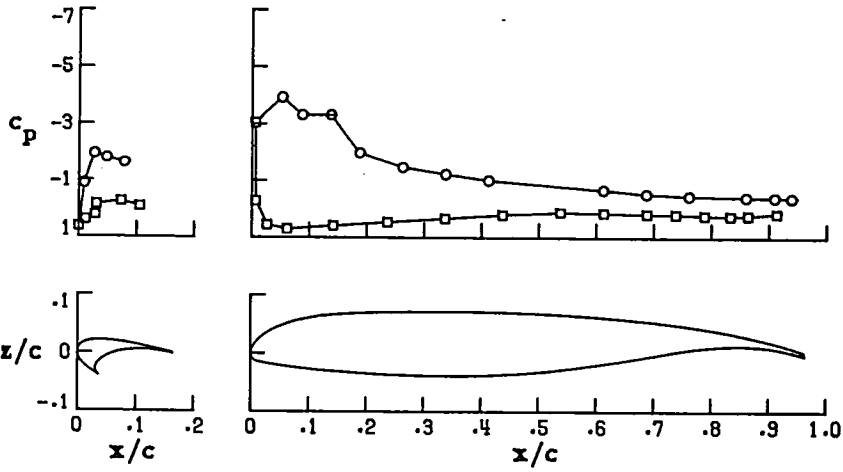


(e) $\alpha = 18.04$

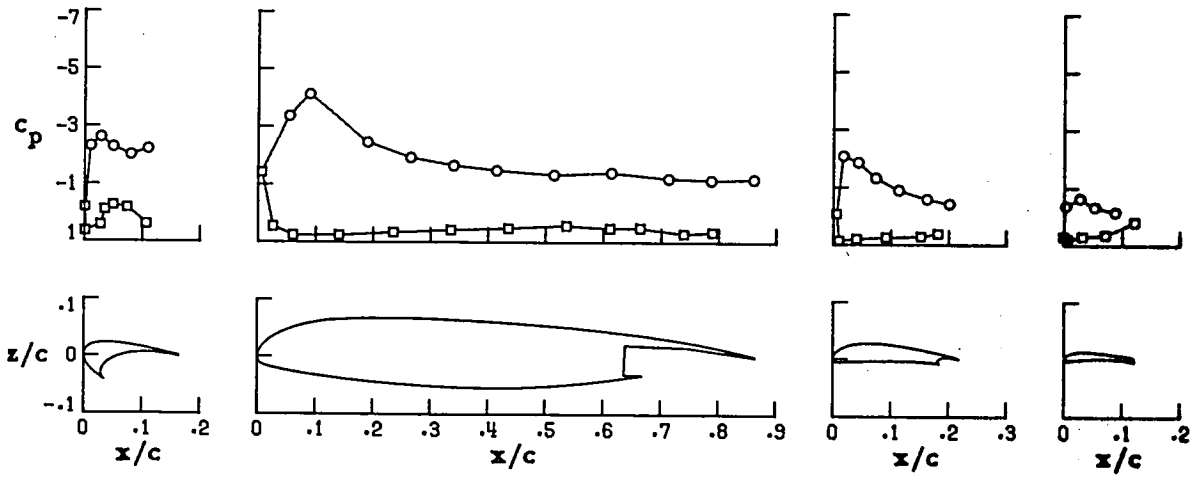
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

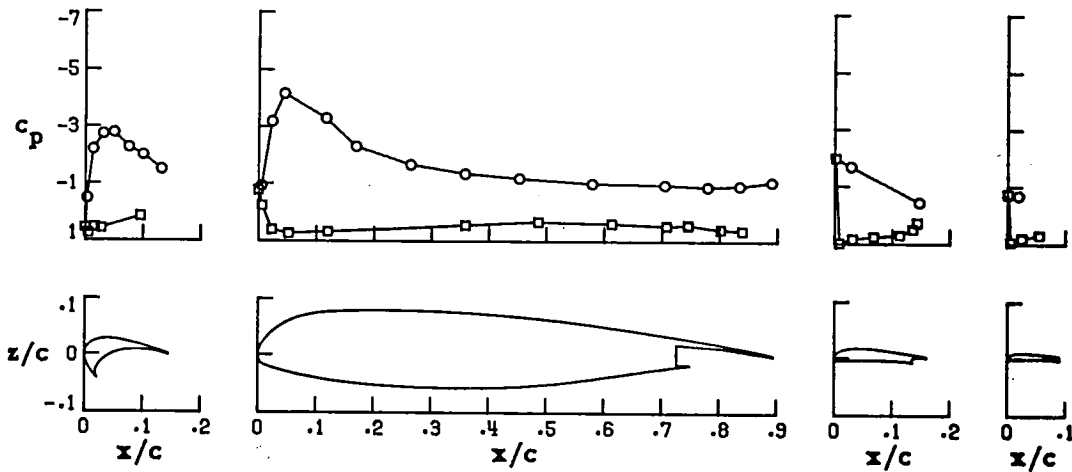
Wing Station C



Wing Station B



Wing Station A

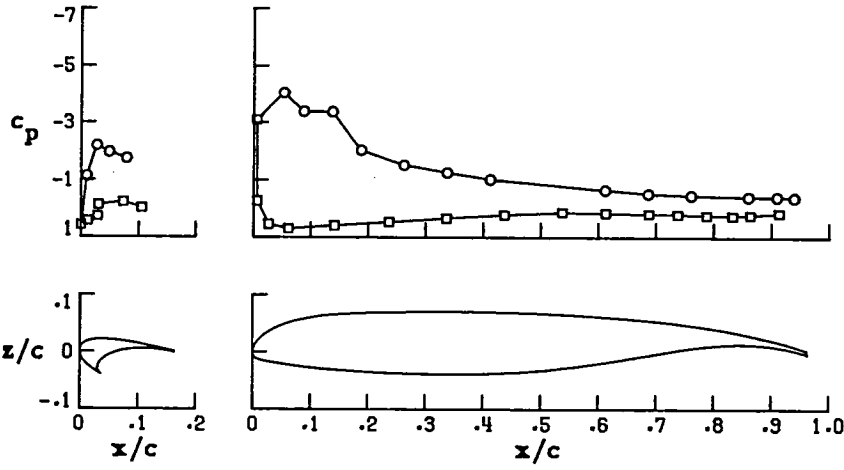


(£) $\alpha = 18.99$

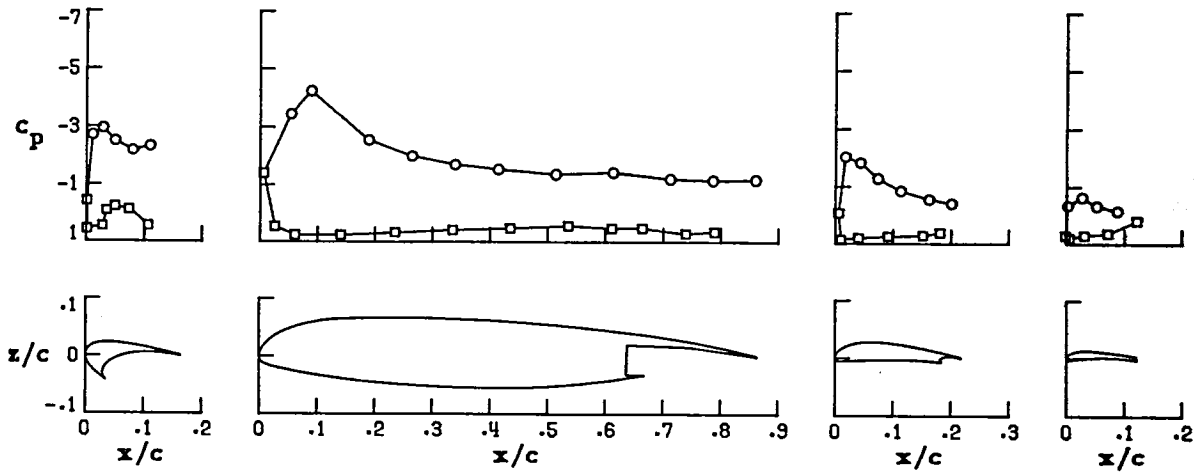
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

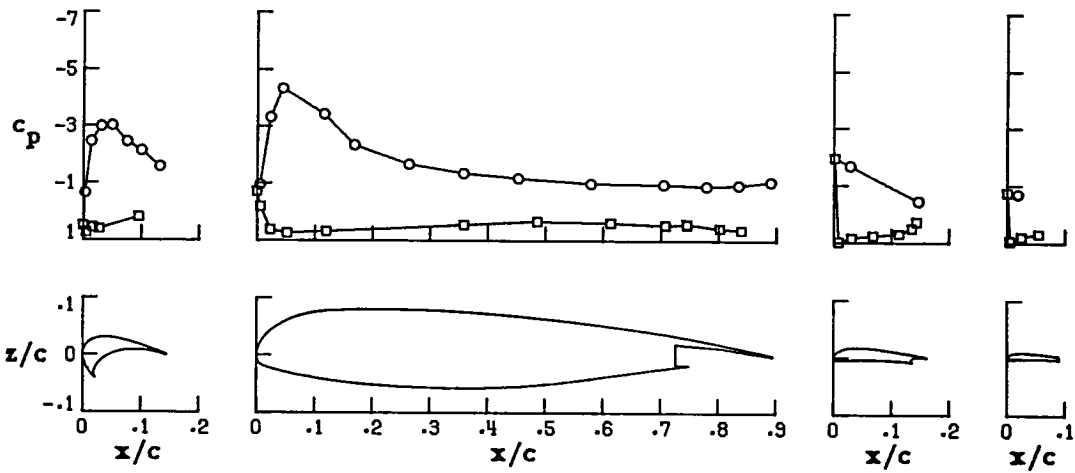
Wing Station C



Wing Station B



Wing Station A

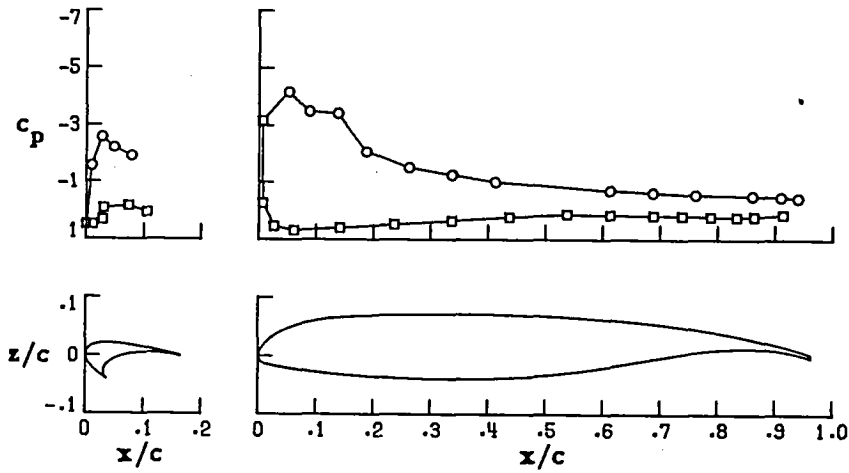


(g) $\alpha = 14.80$

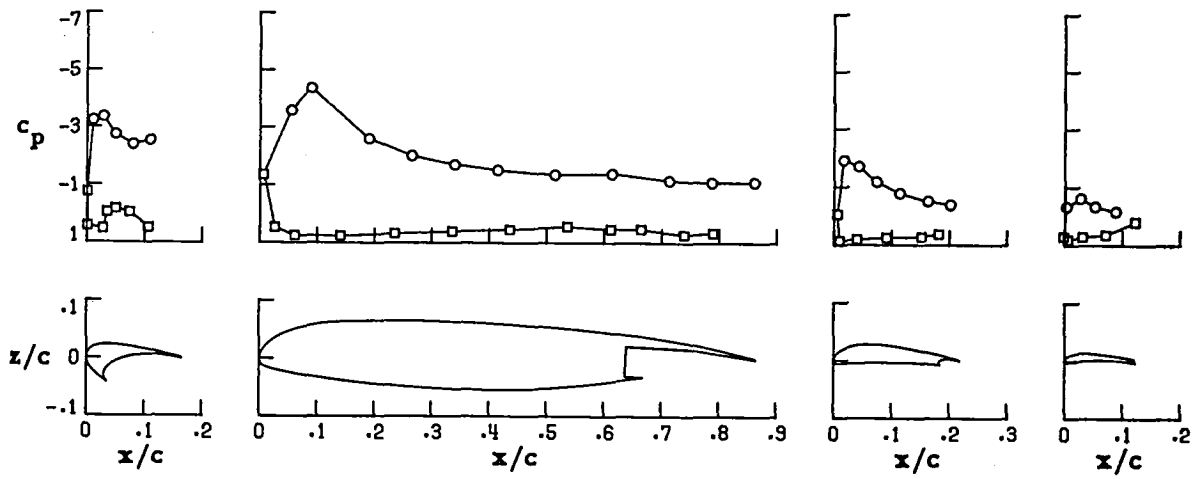
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

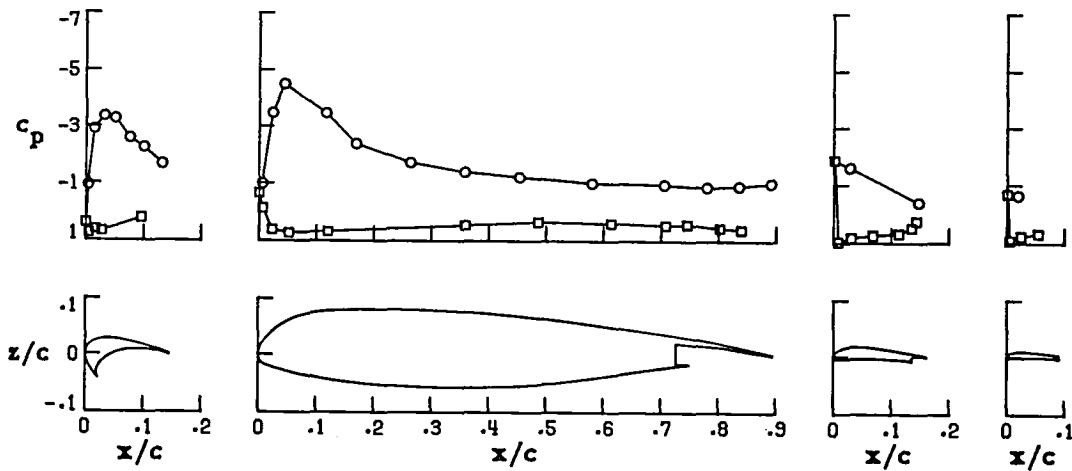
Wing Station C



Wing Station B



Wing Station A

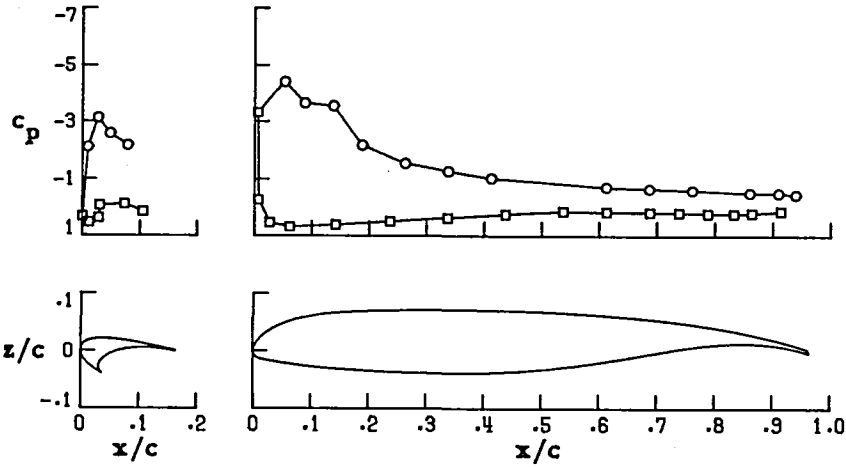


(h) $\alpha = 15.84$

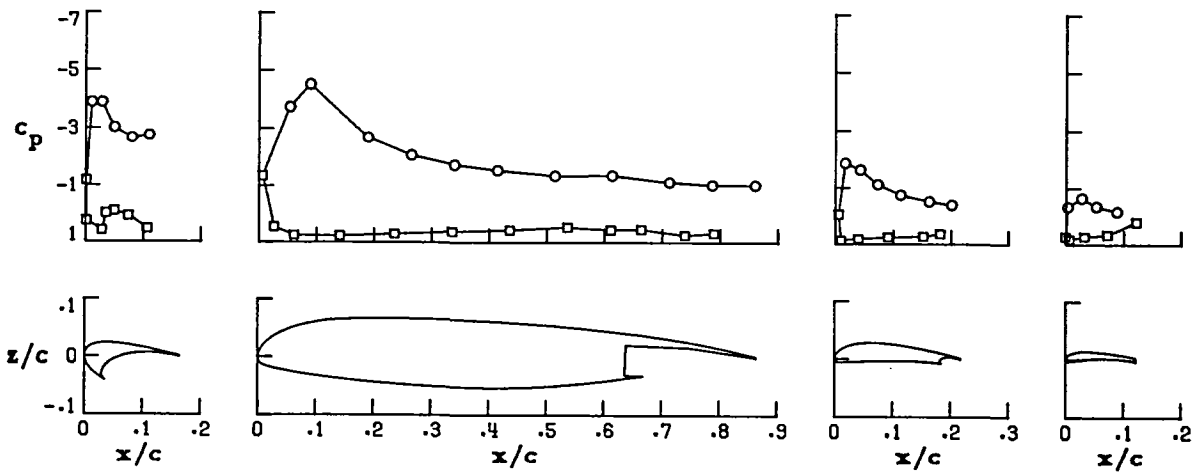
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

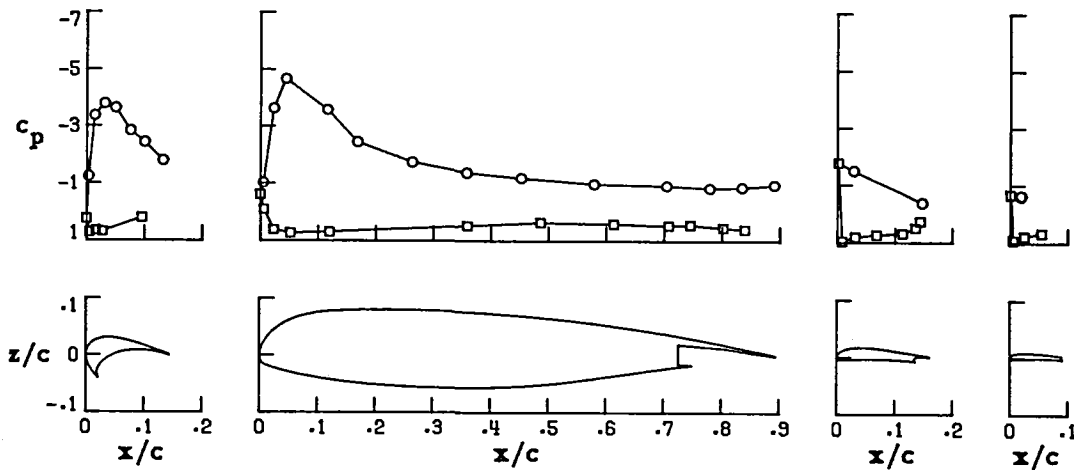
Wing Station C



Wing Station B



Wing Station A

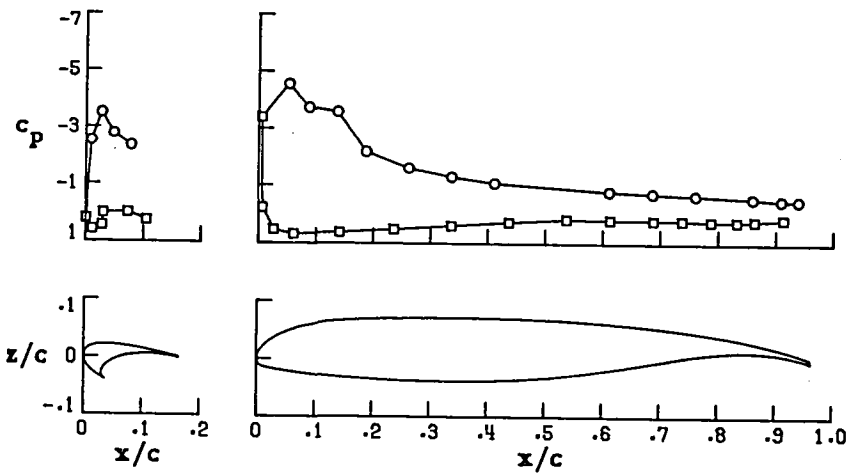


(i) $\alpha = 16.95$

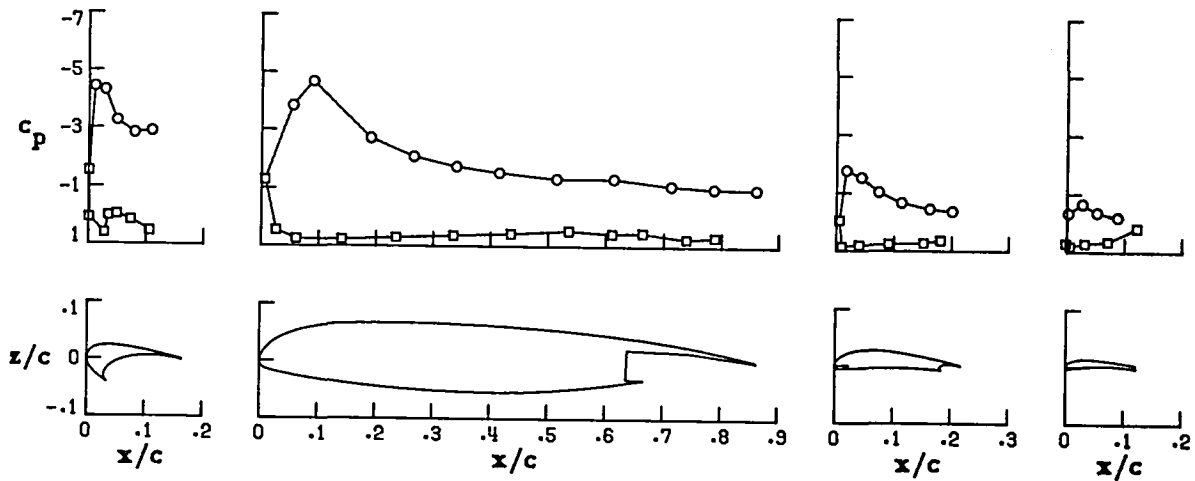
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

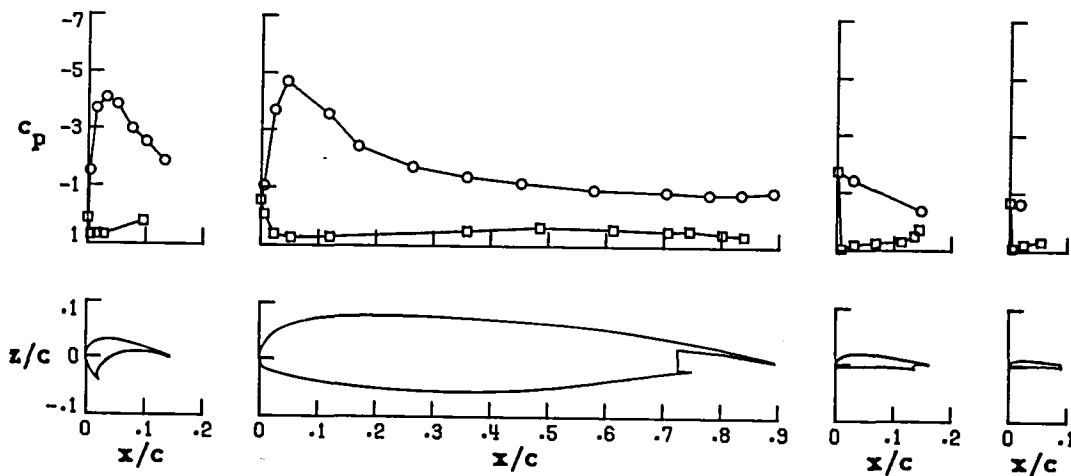
Wing Station G



Wing Station B



Wing Station A

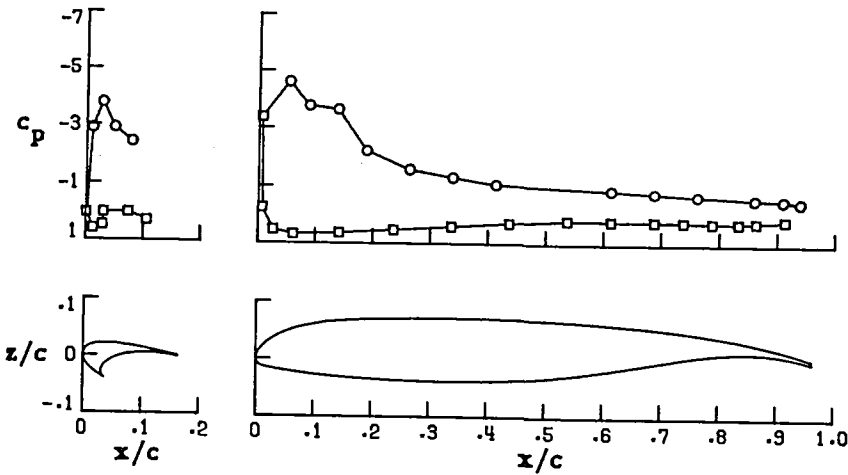


(j) $\alpha = 18.07$

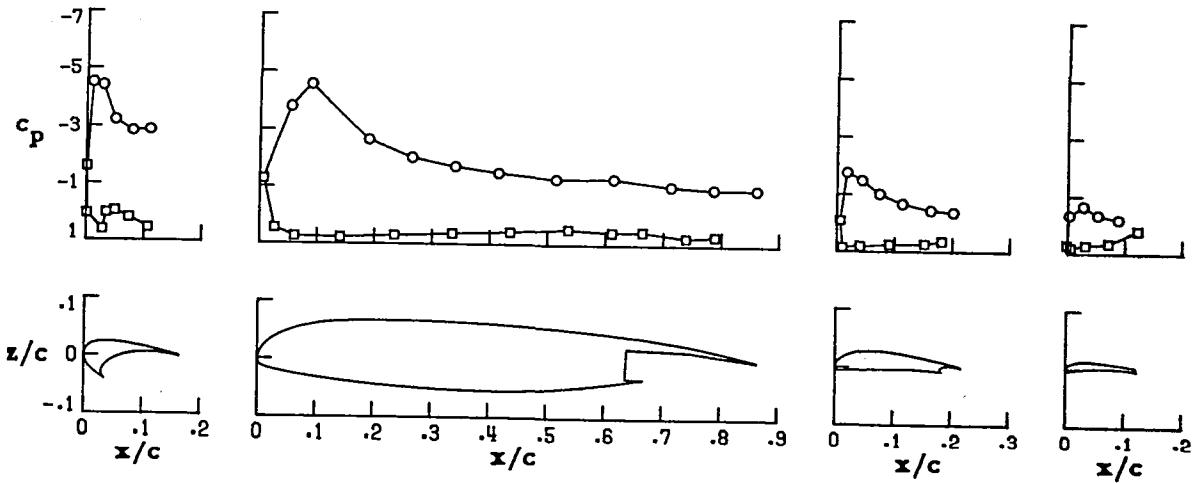
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

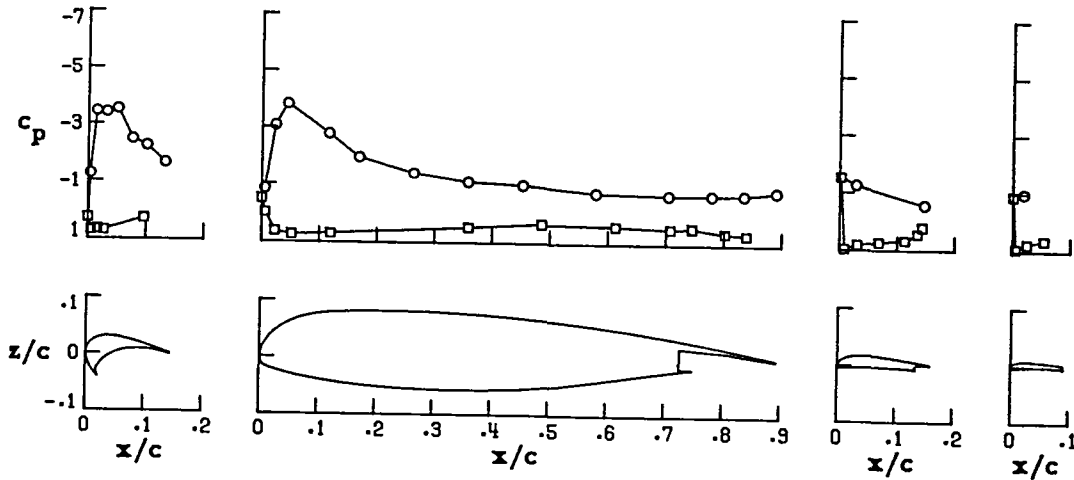
Wing Station G



Wing Station B



Wing Station A

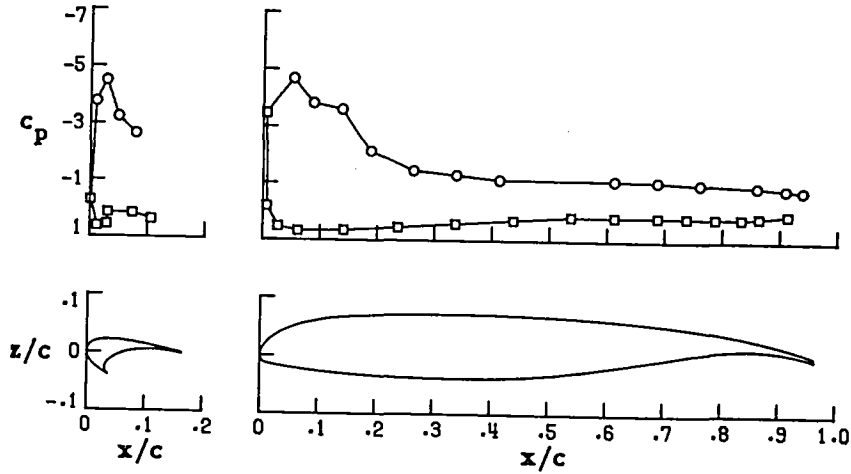


(k) $\alpha = 19.08$

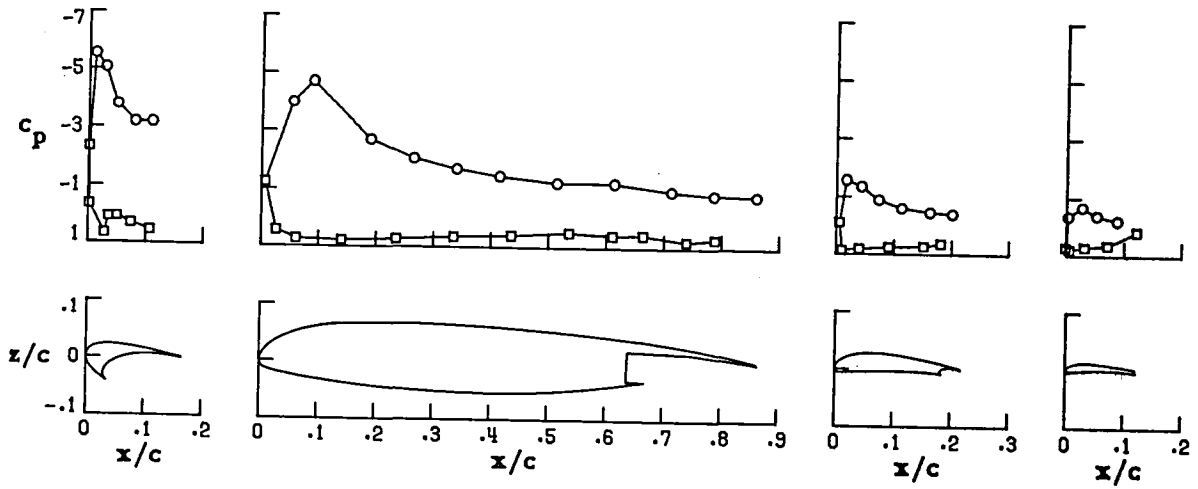
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

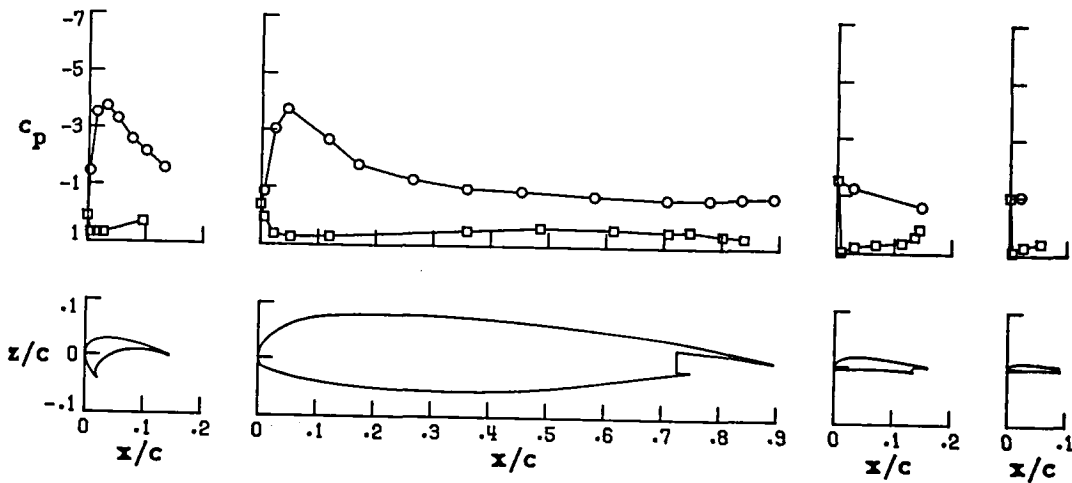
Wing Station C



Wing Station B



Wing Station A

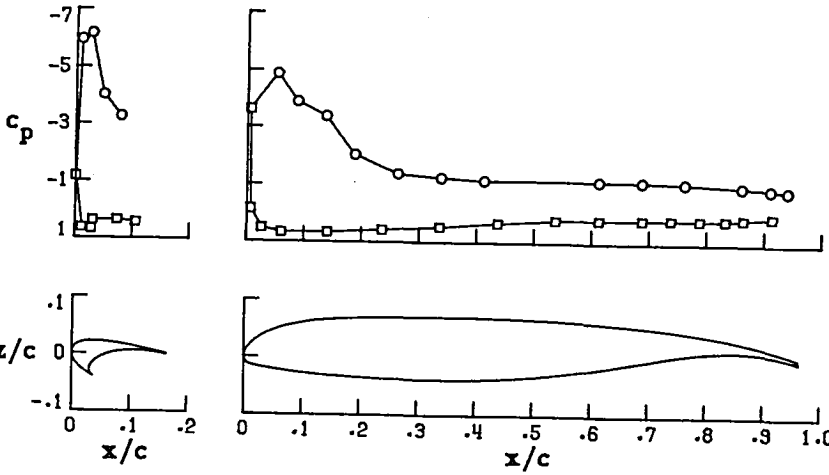


(1) $\alpha = 21.12$

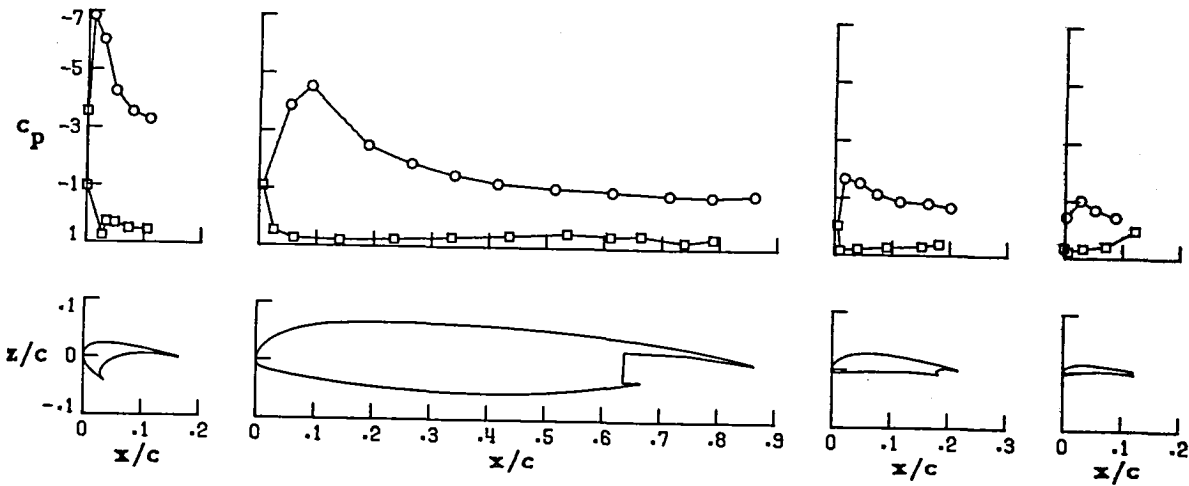
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

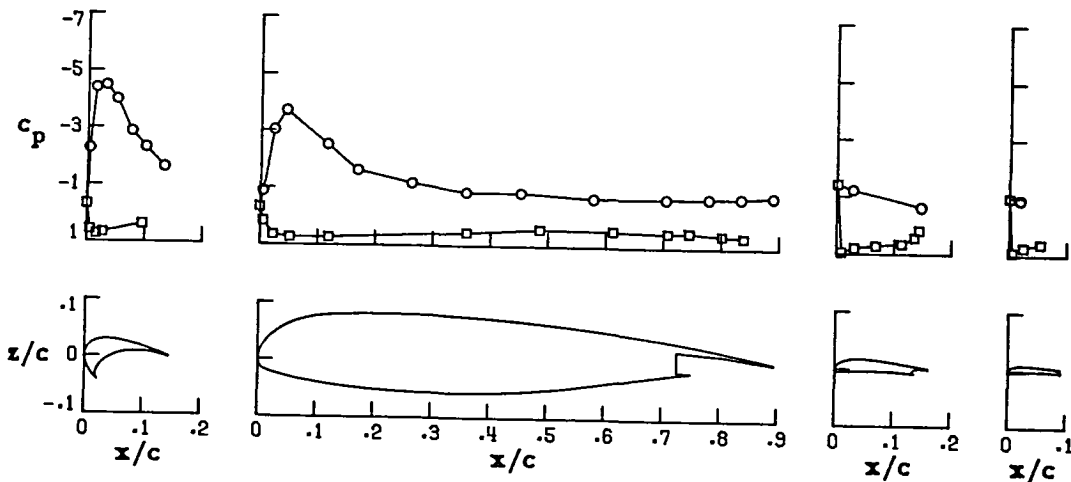
Wing Station C



Wing Station B



Wing Station A

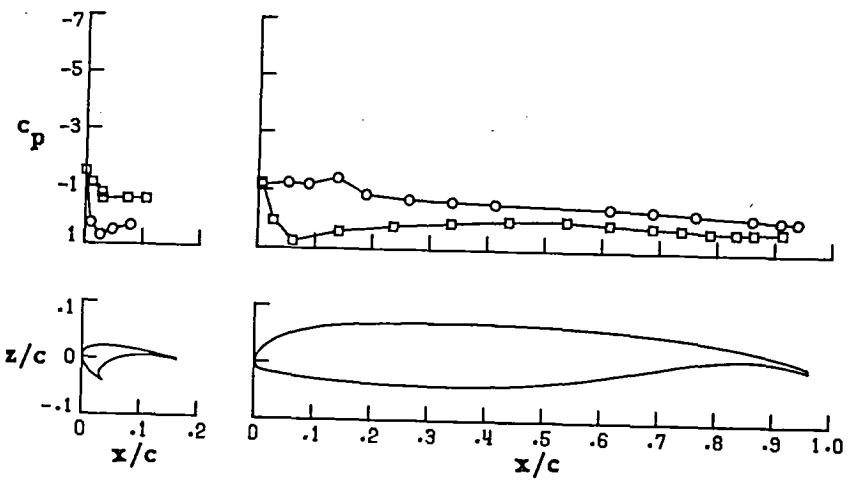


(m) $\alpha = 25.11$

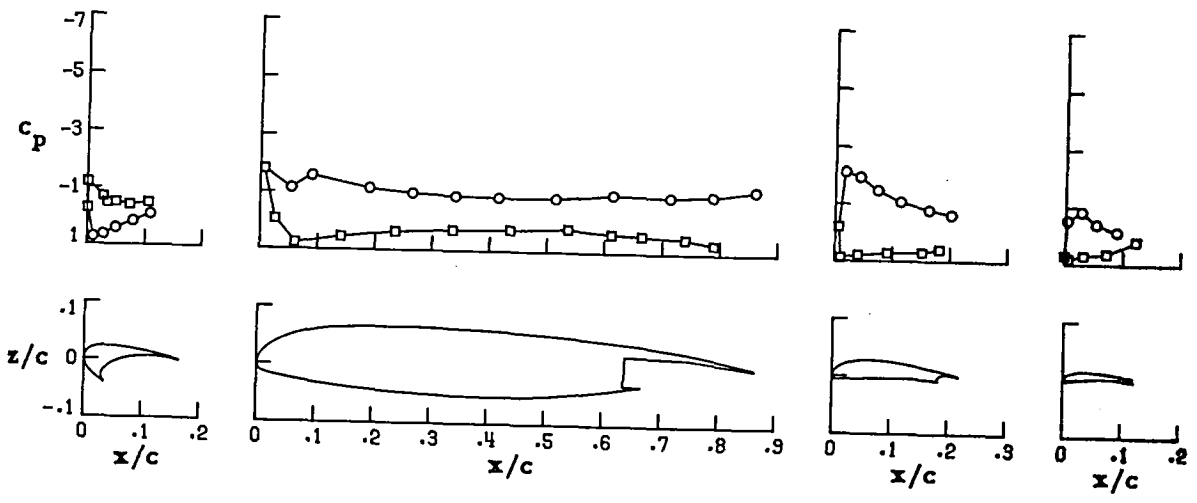
FIGURE 24. CONTINUED.

○ upper surface
 □ lower surface

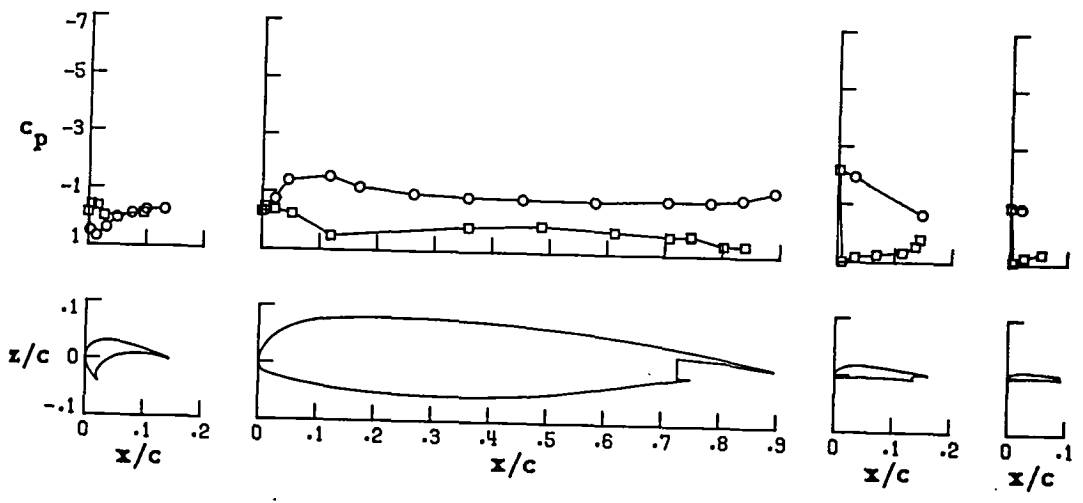
Wing Station C



Wing Station B



Wing Station A

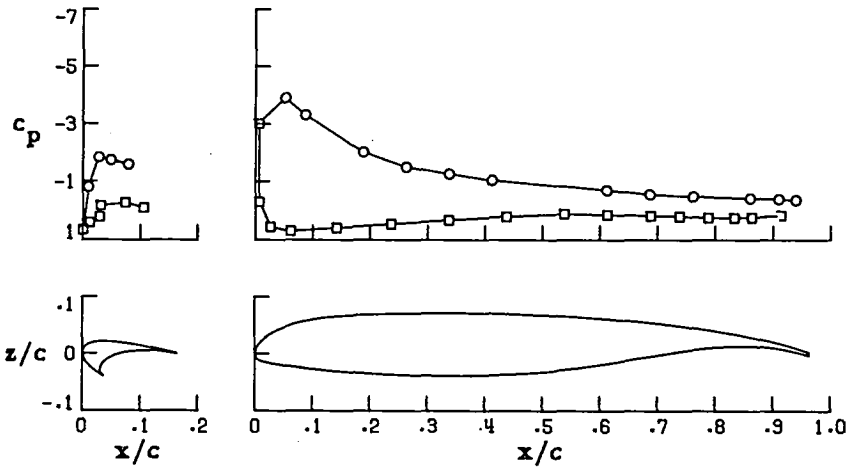


(a) $\alpha = .82$

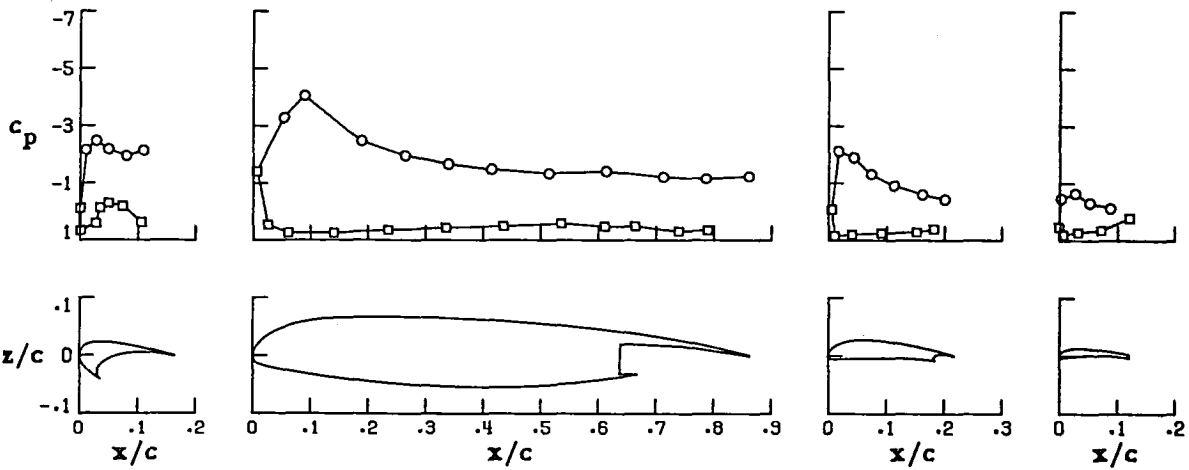
FIGURE 24. CONCLUDED.

○ upper surface
 □ lower surface

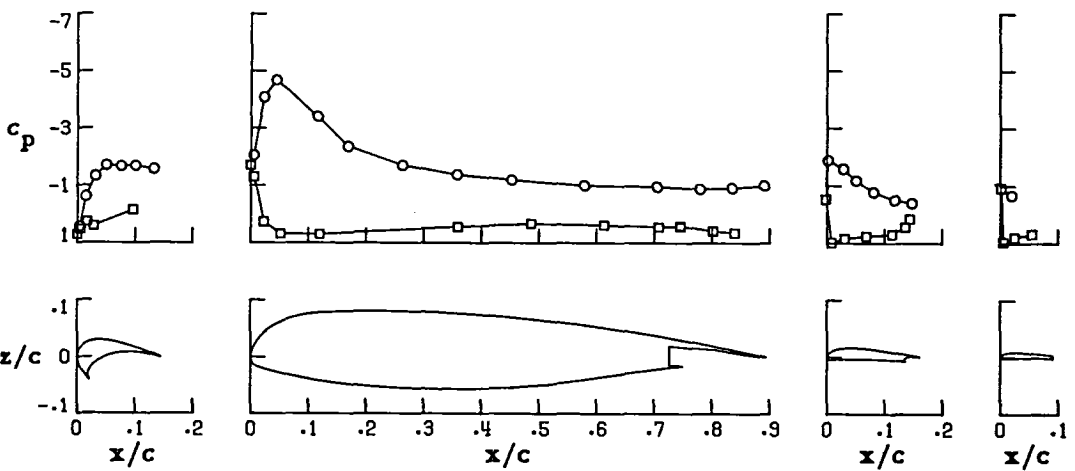
Wing Station C



Wing Station B



Wing Station A

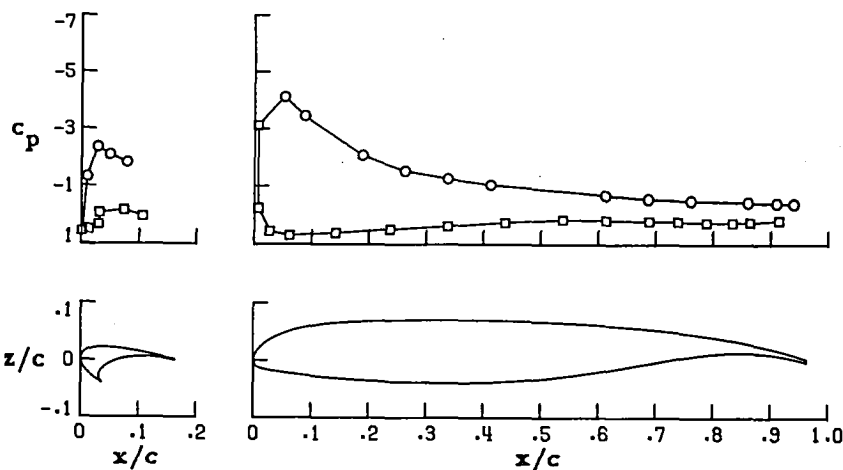


(a) $\alpha = 13.91$

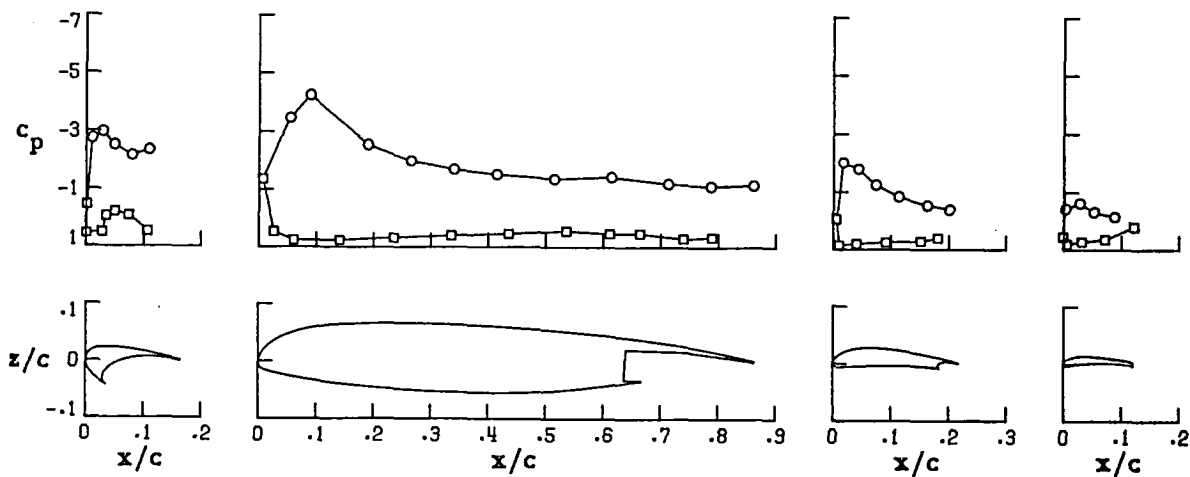
FIGURE 25. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 130.

○ upper surface
 □ lower surface

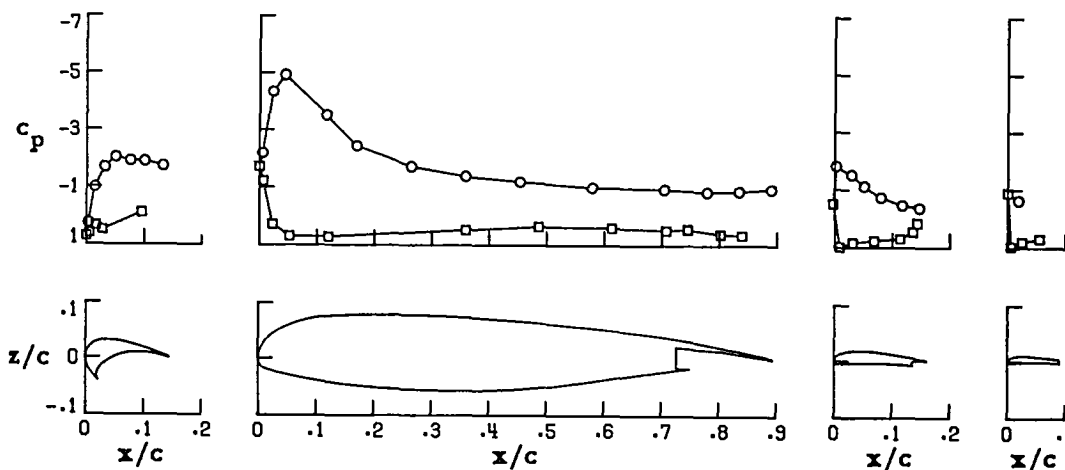
Wing Station C



Wing Station B



Wing Station A

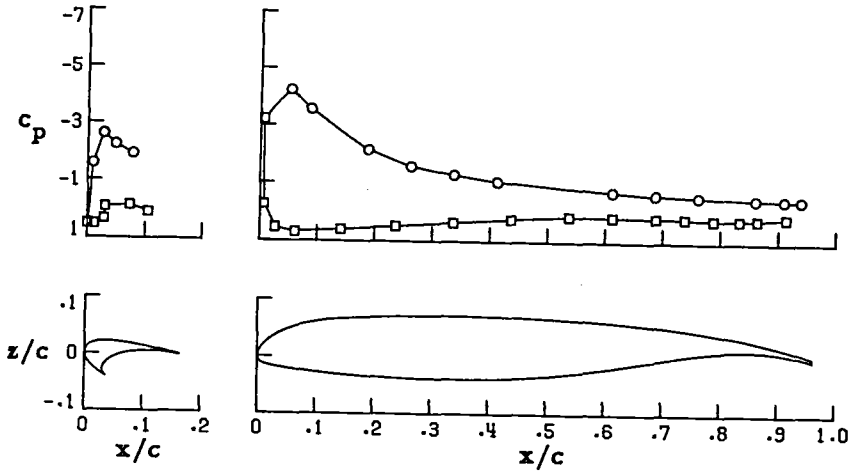


(b) $\alpha = 15.10$

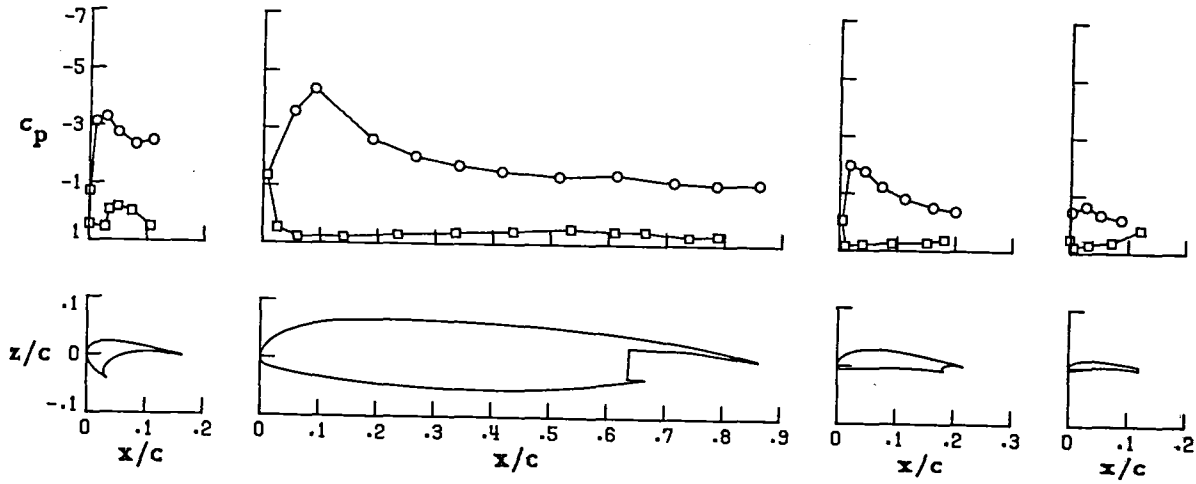
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

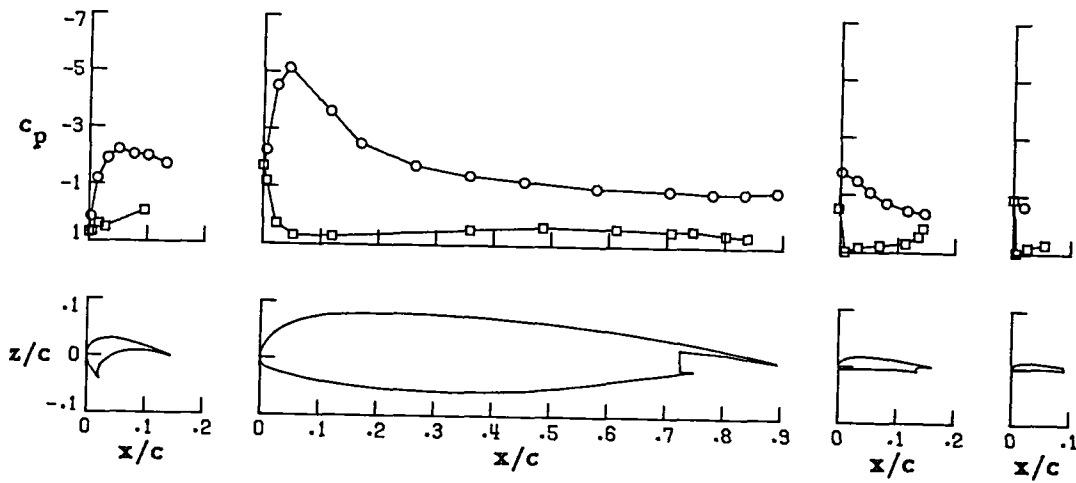
Wing Station C



Wing Station B



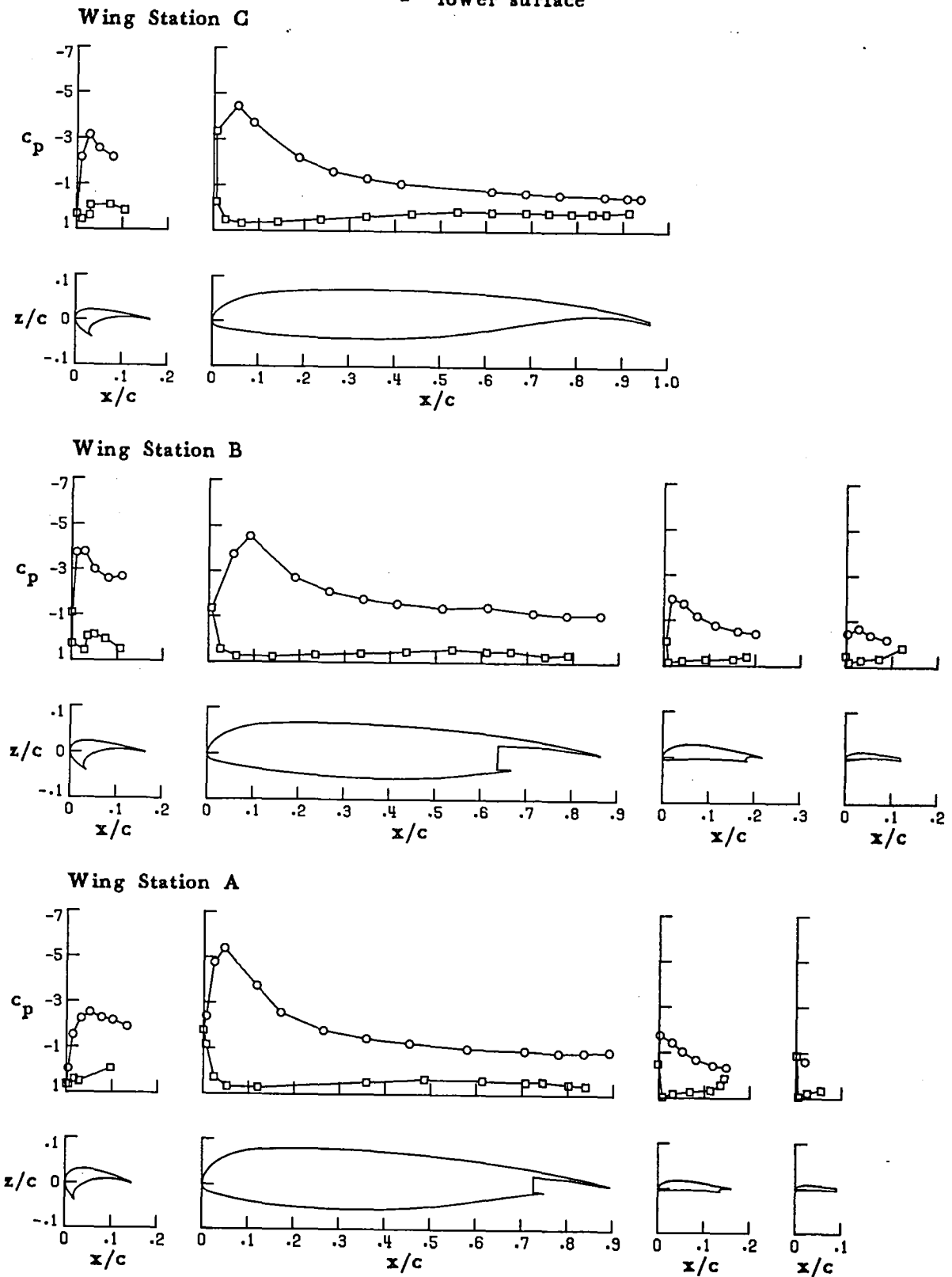
Wing Station A



(c) $\alpha = 15.88$

FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

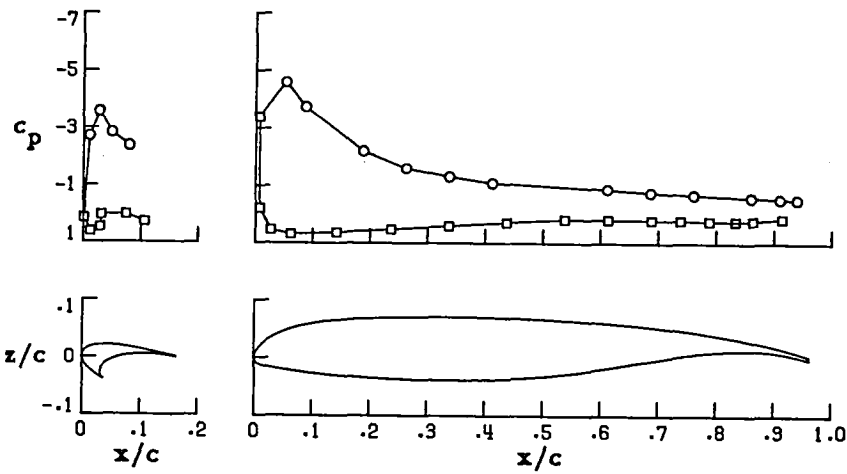


(d) $\alpha = 16.91$

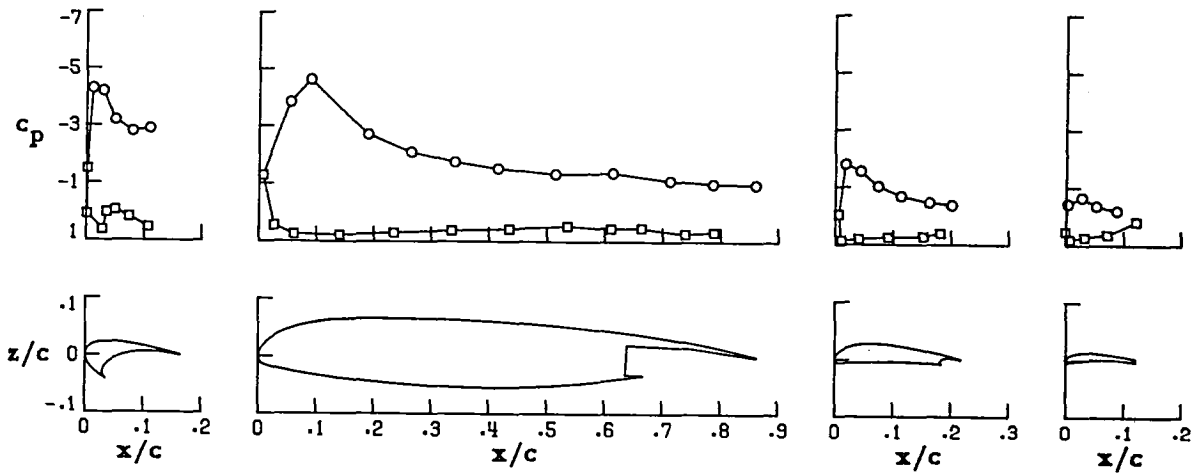
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

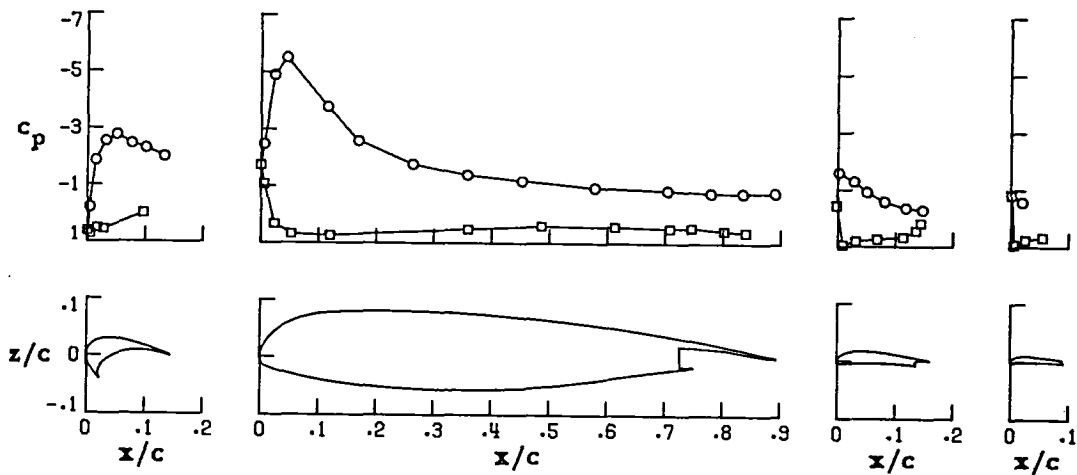
Wing Station C



Wing Station B



Wing Station A

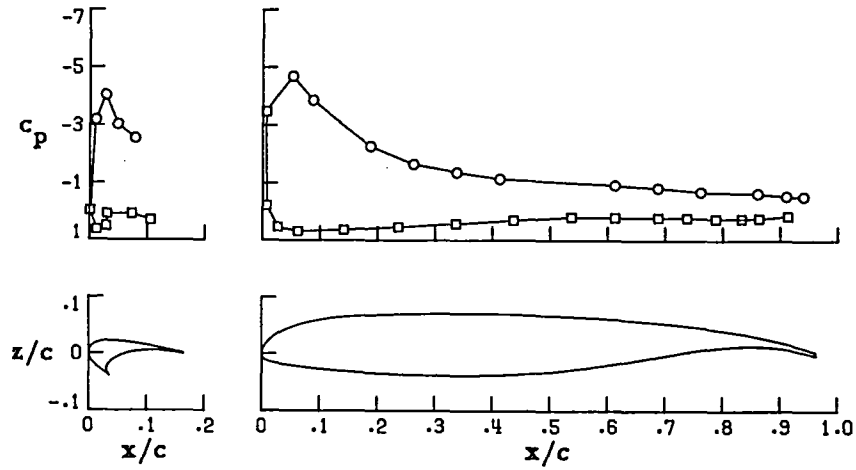


(e) $\alpha = 18.13$

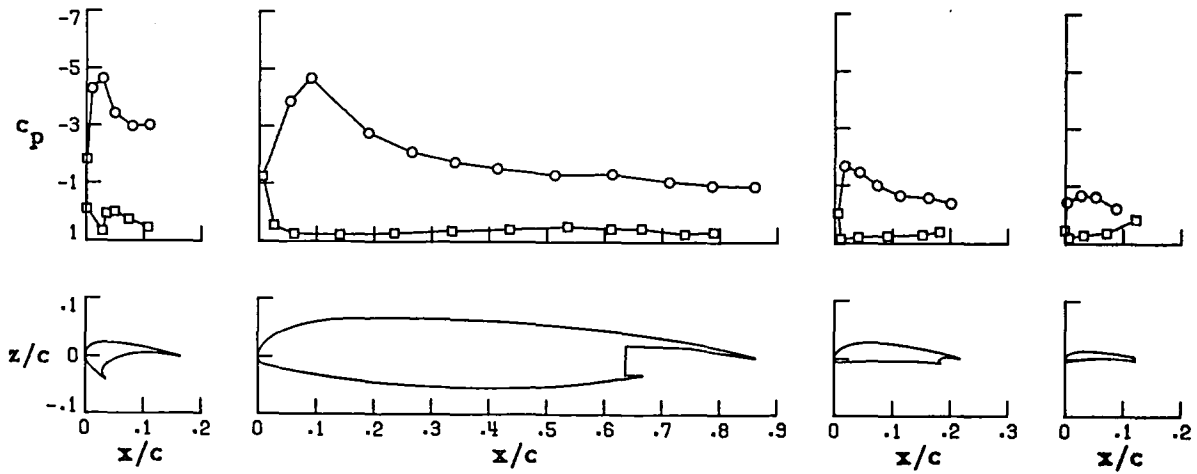
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

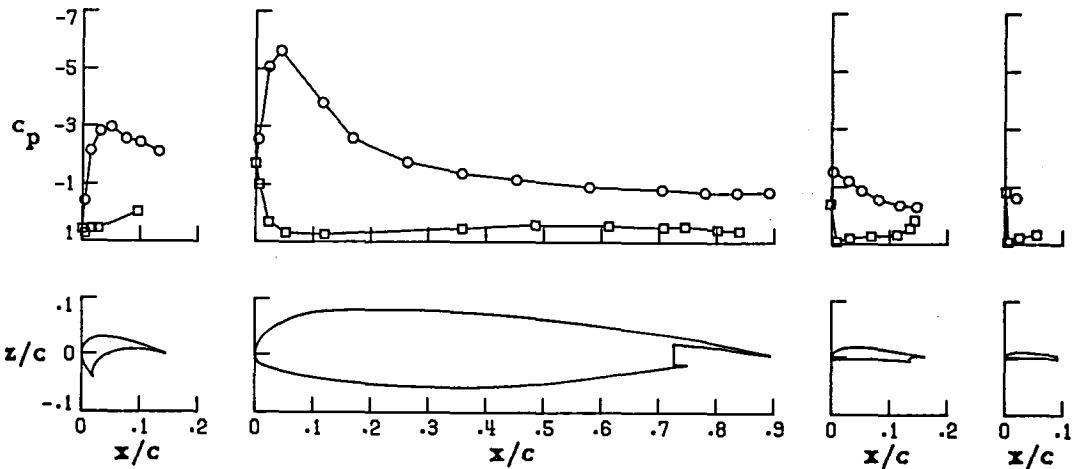
Wing Station C



Wing Station B



Wing Station A

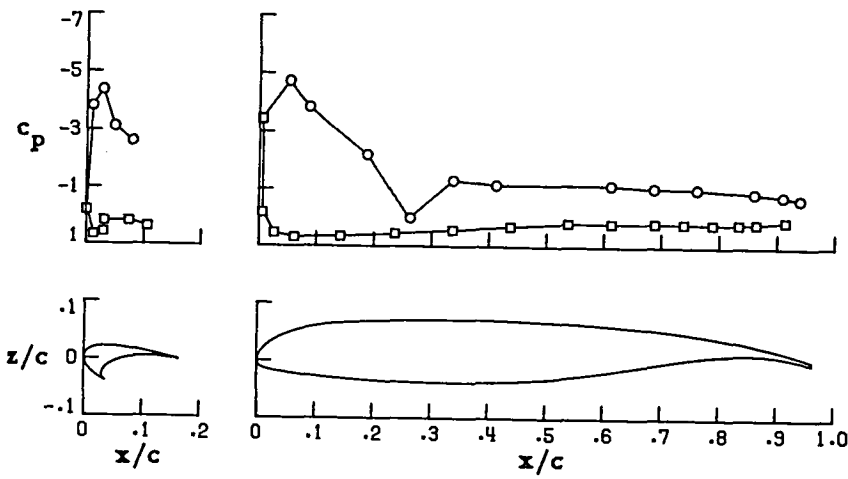


(f) $\alpha = 18.99$

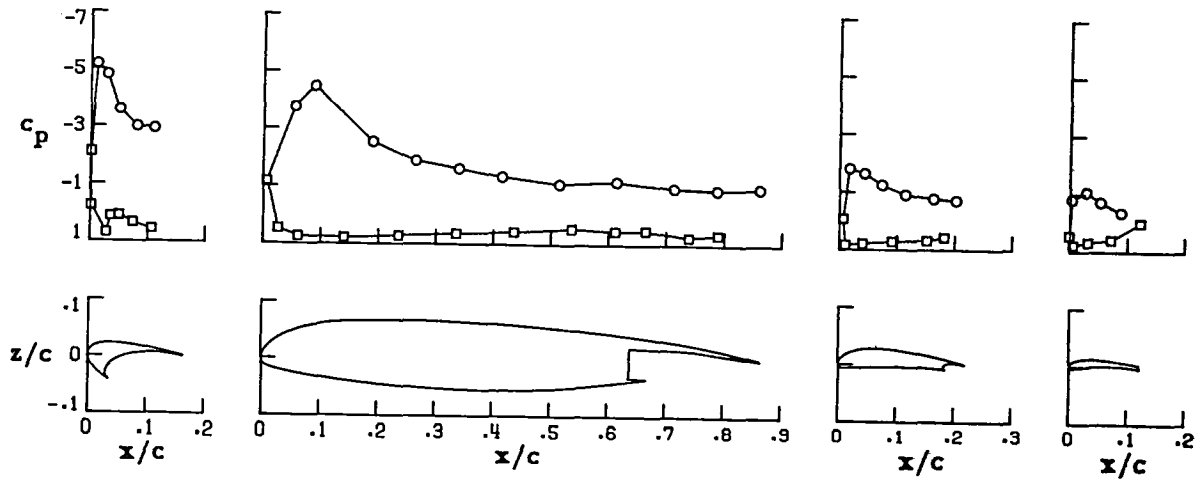
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

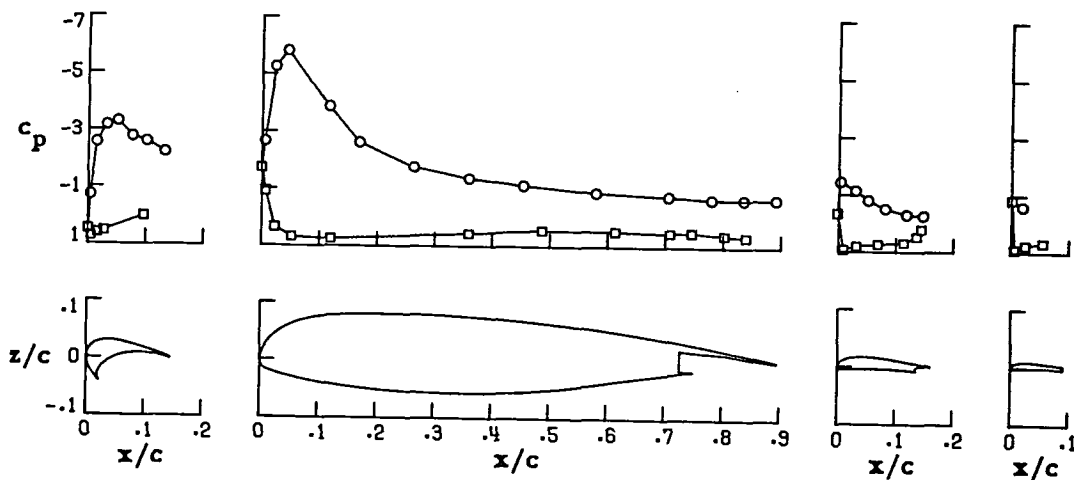
Wing Station C



Wing Station B



Wing Station A

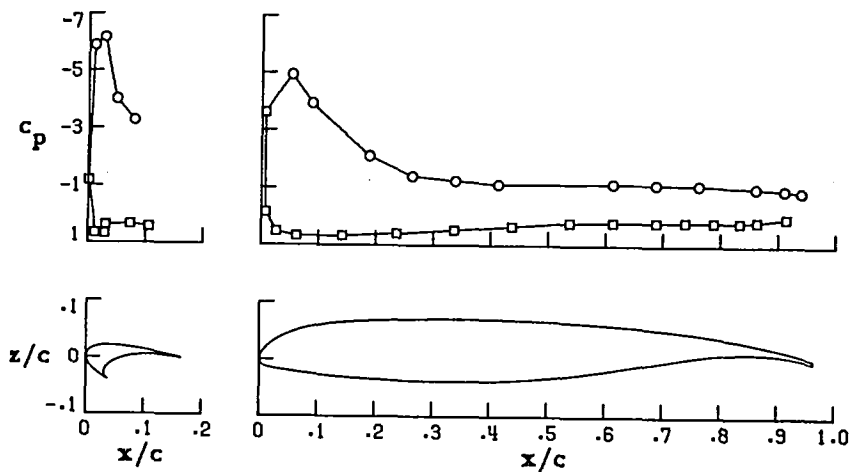


(g) $\alpha = 20.89$

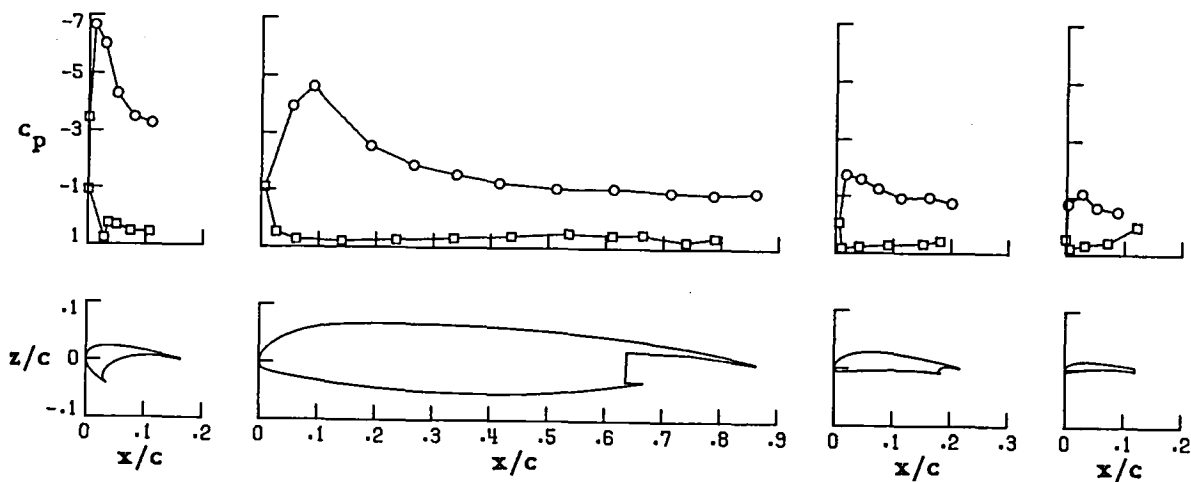
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

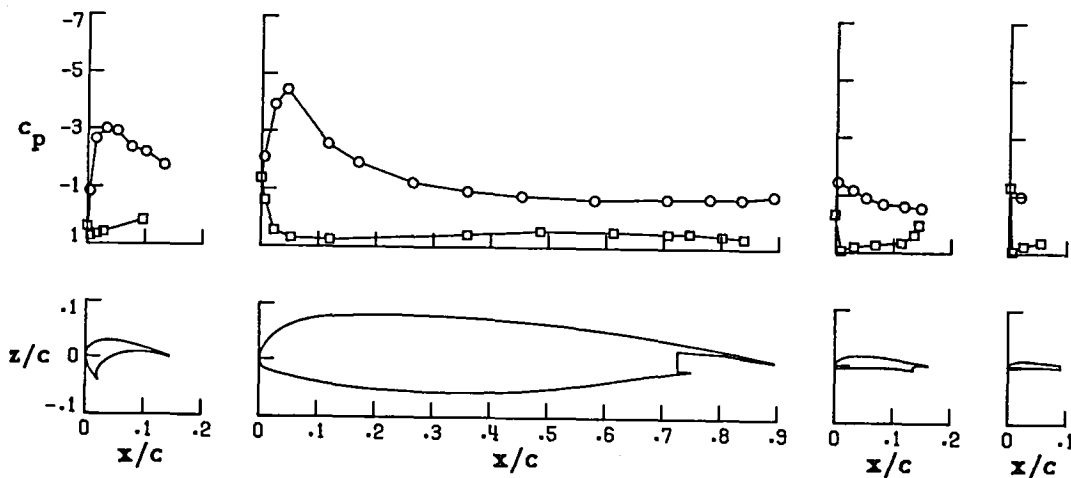
Wing Station C



Wing Station B



Wing Station A

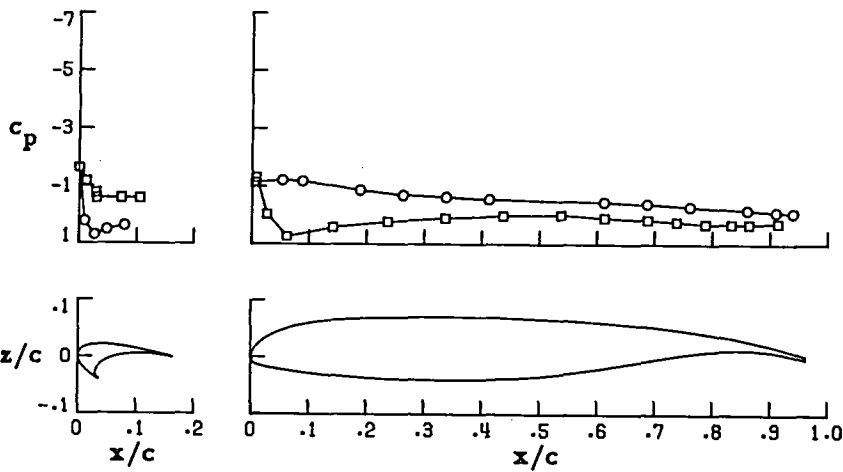


(h) $\alpha = 25.04$

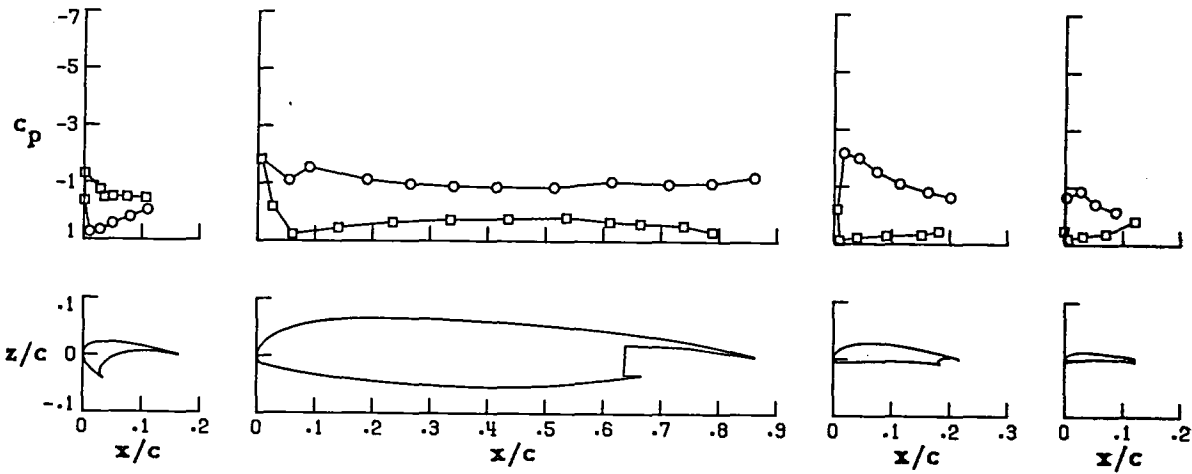
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

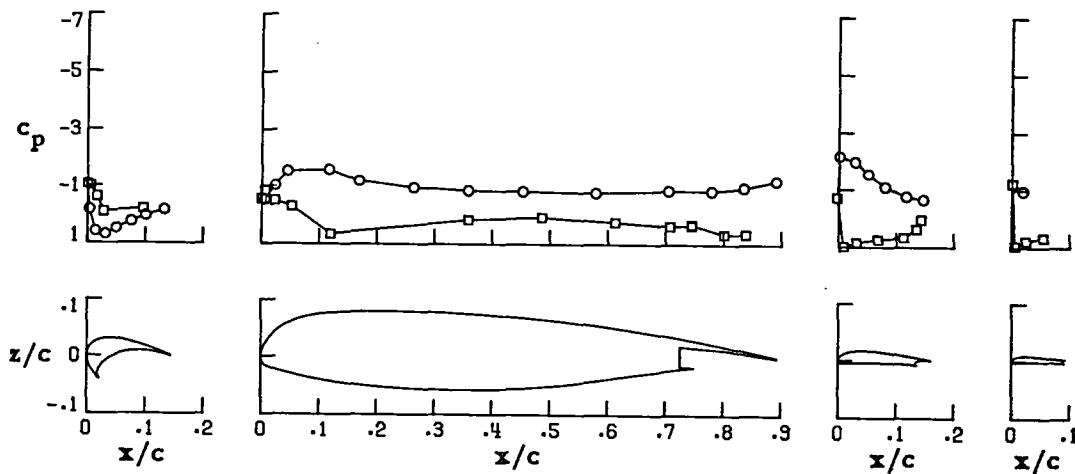
Wing Station C



Wing Station B



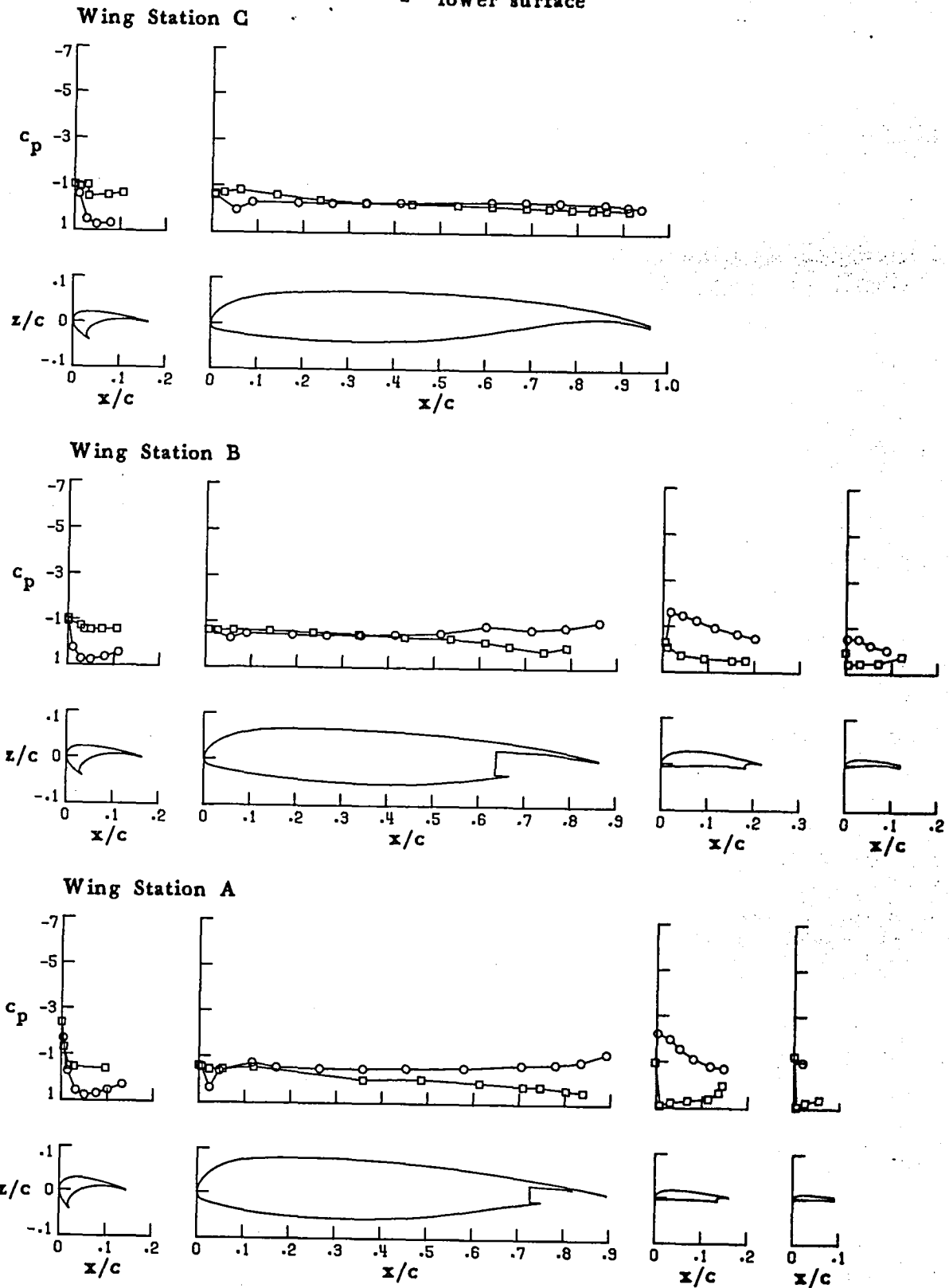
Wing Station A



(i) $\alpha = .69$

FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

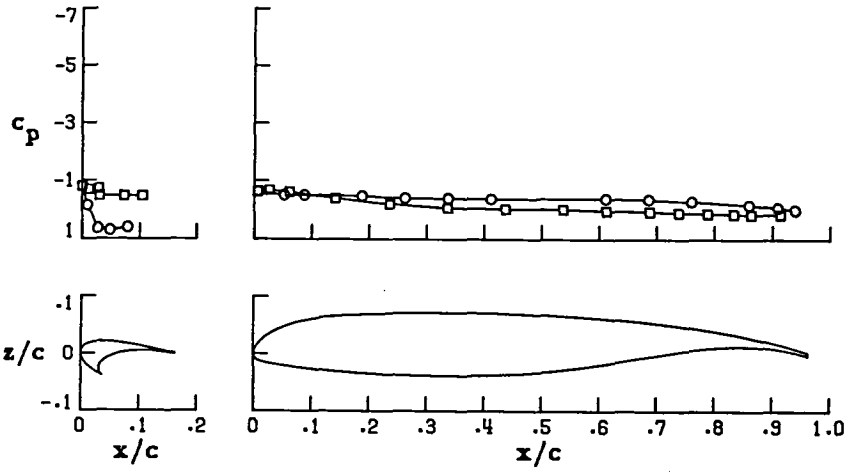


(j) $\alpha = -5.87$

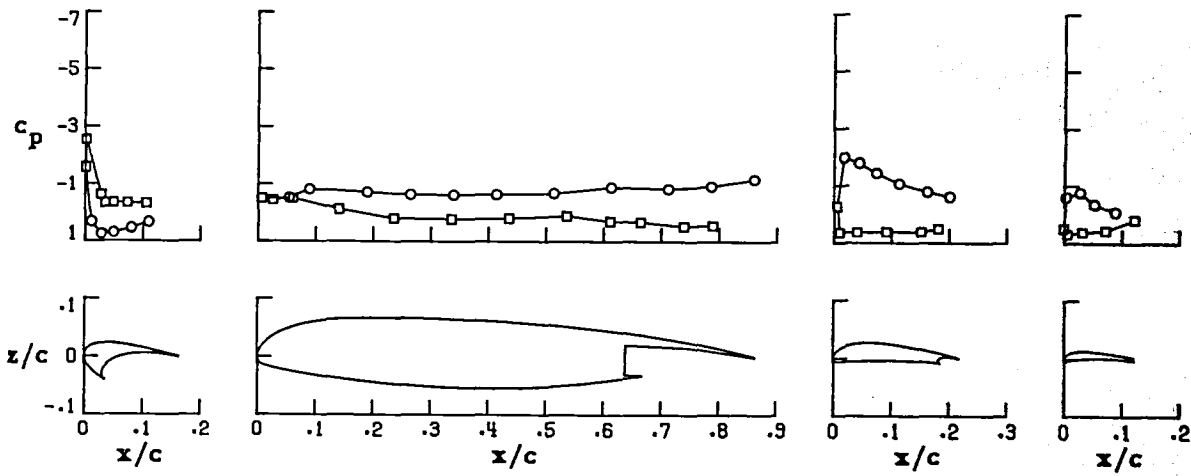
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

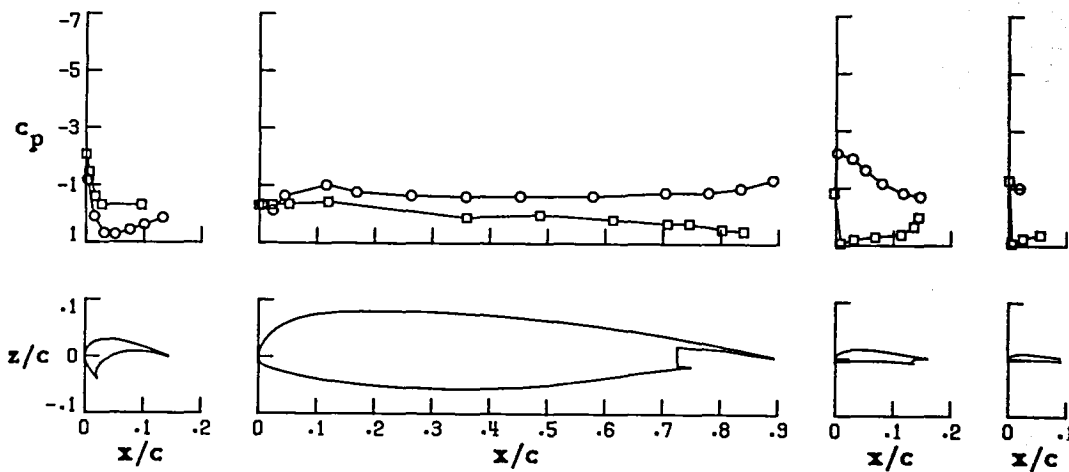
Wing Station C



Wing Station B



Wing Station A

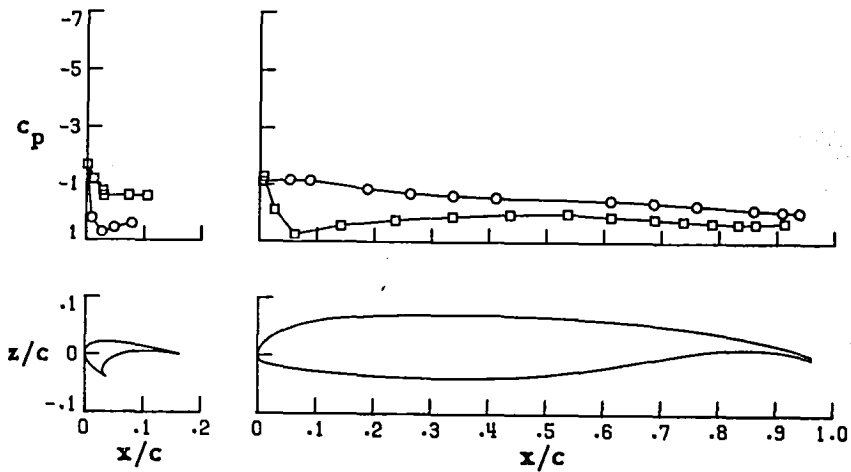


(k) $\alpha = -3.88$

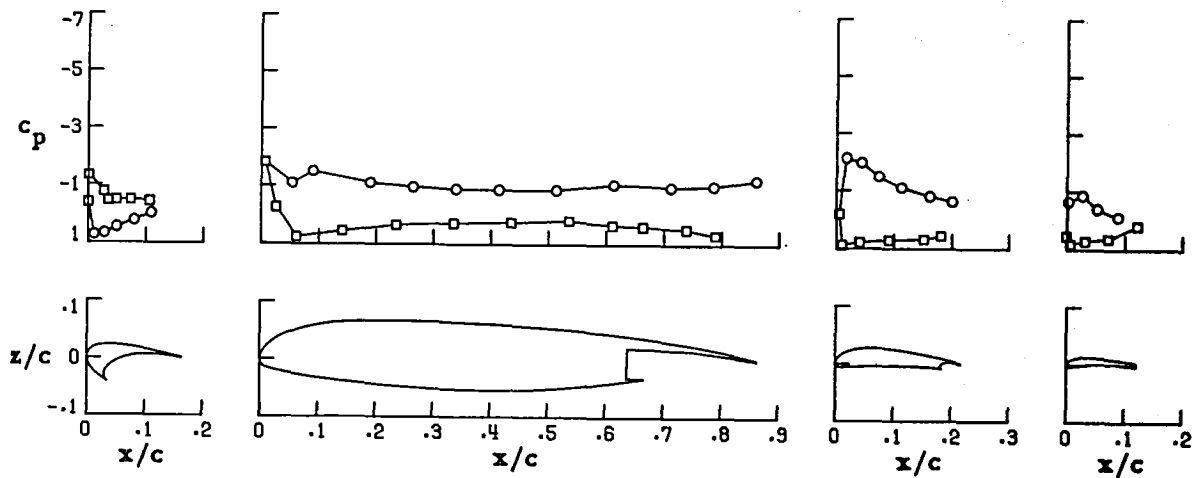
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

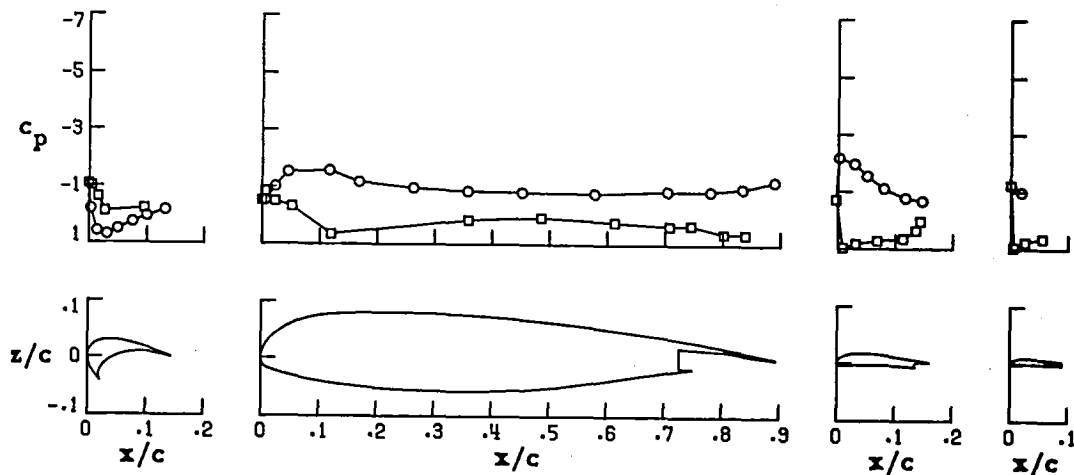
Wing Station C



Wing Station B



Wing Station A

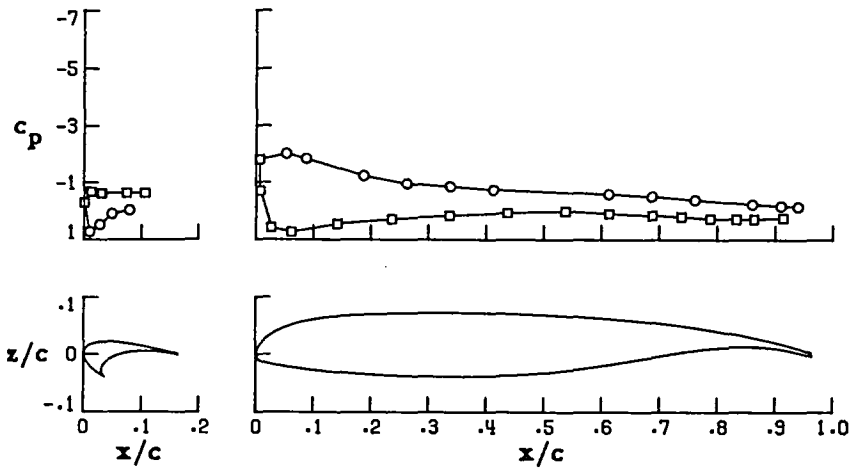


(1) $\alpha = .59$

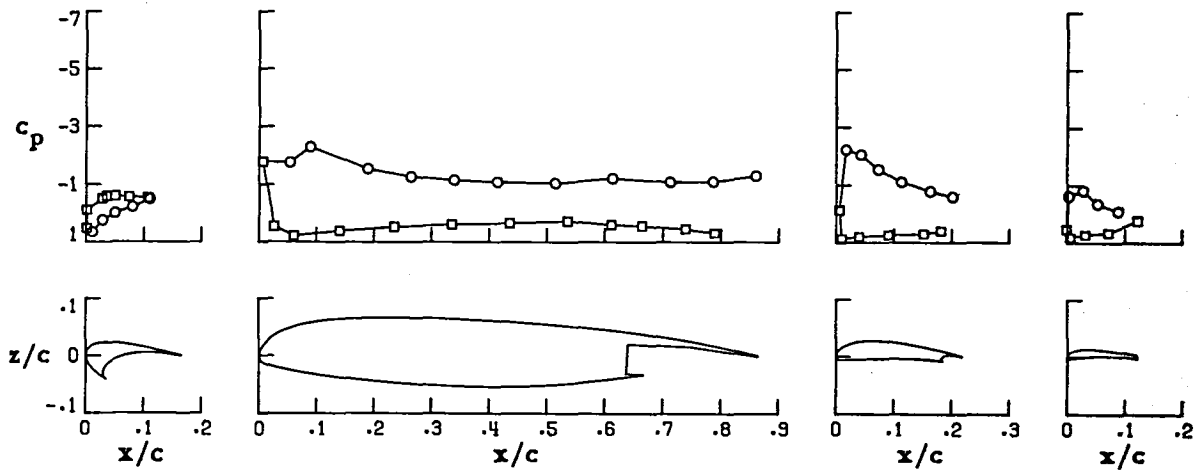
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

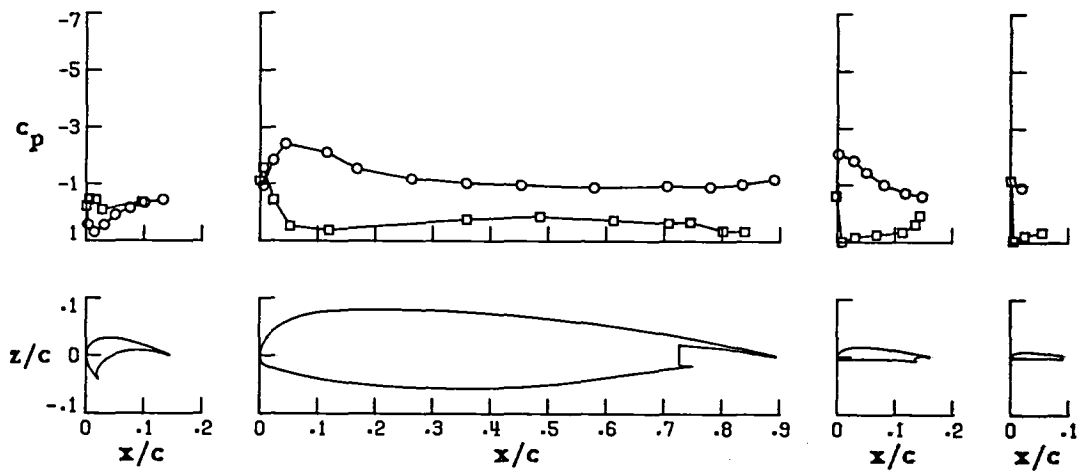
Wing Station C



Wing Station B



Wing Station A

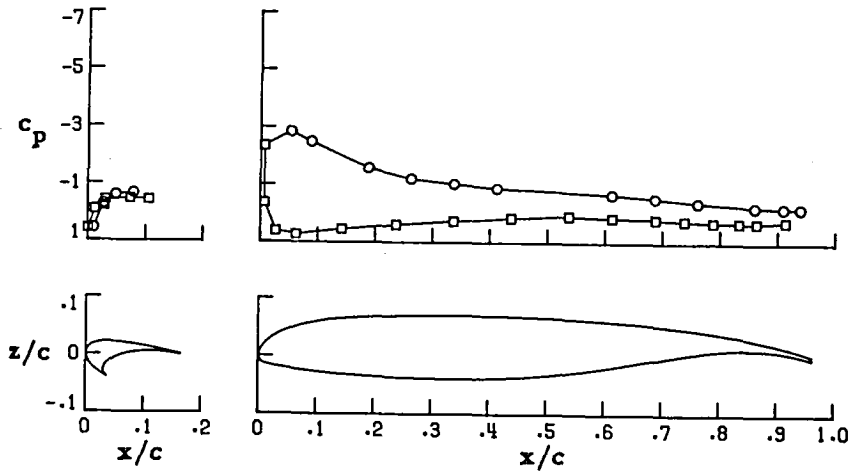


(m) $\alpha = 4.62$

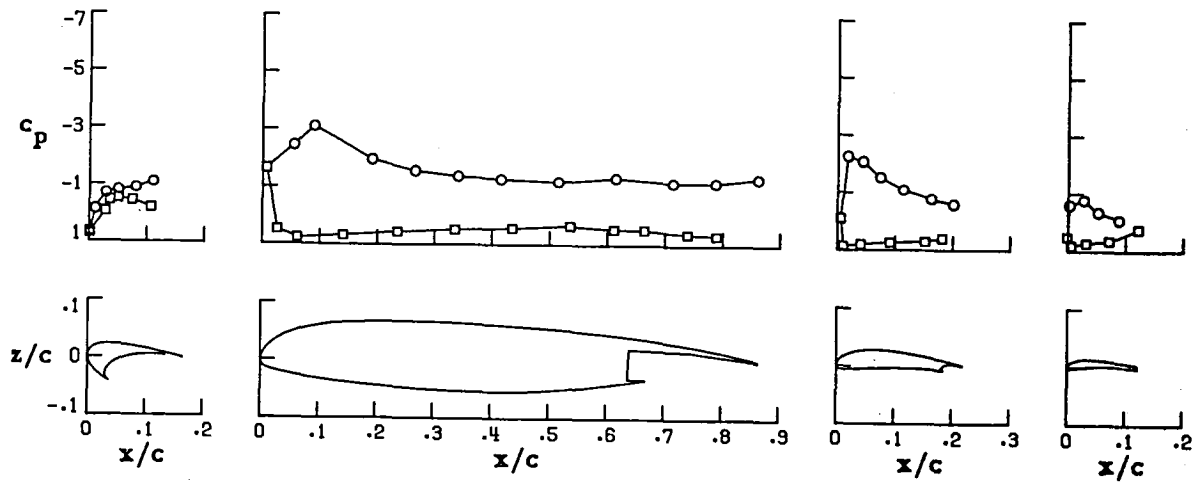
FIGURE 25. CONTINUED.

○ upper surface
 □ lower surface

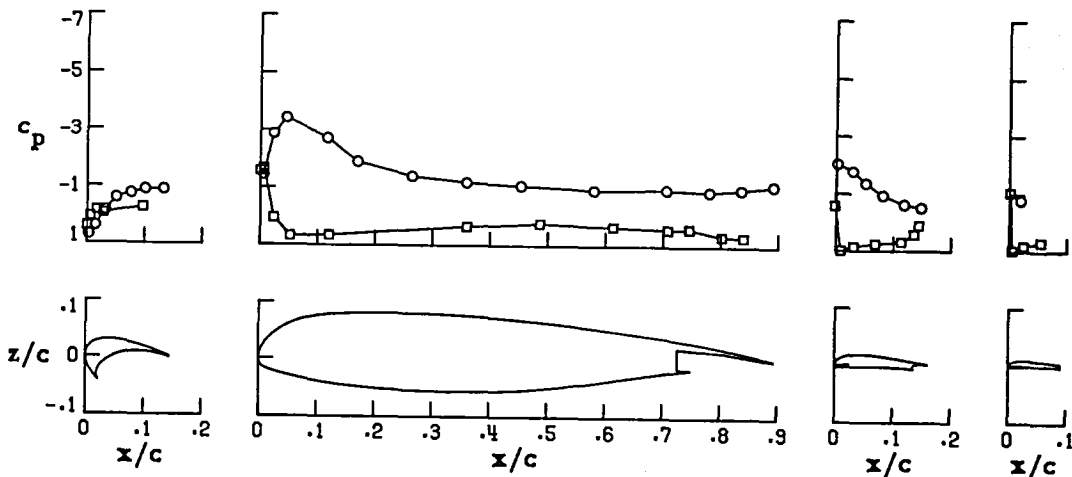
Wing Station C



Wing Station B



Wing Station A

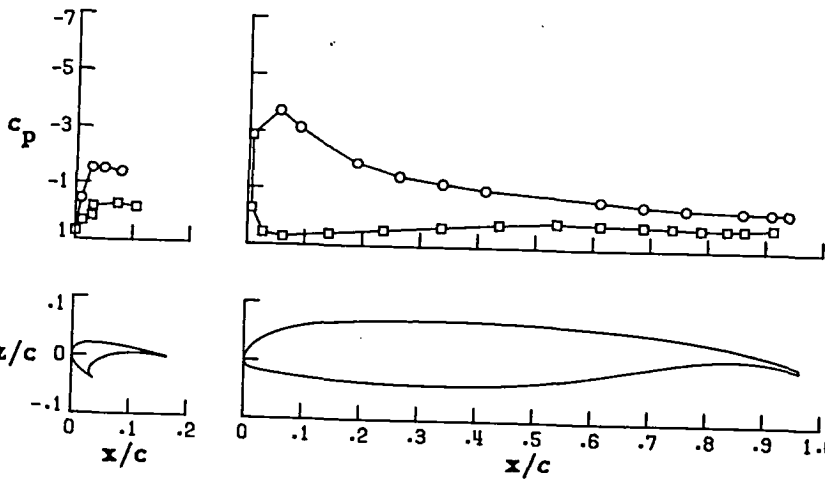


(n) $\alpha = 8.99$

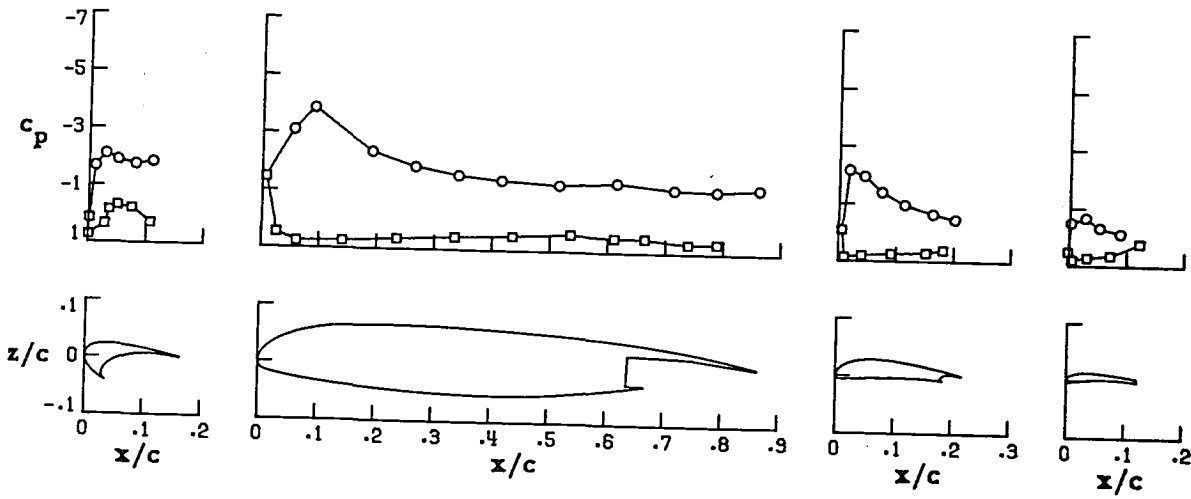
FIGURE 25. - CONTINUED.

○ upper surface
 □ lower surface

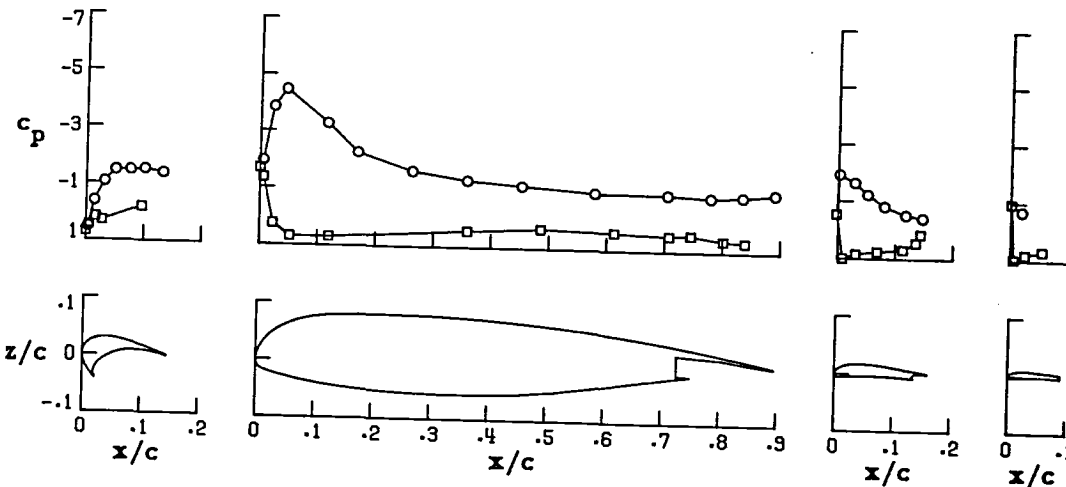
Wing Station C



Wing Station B



Wing Station A

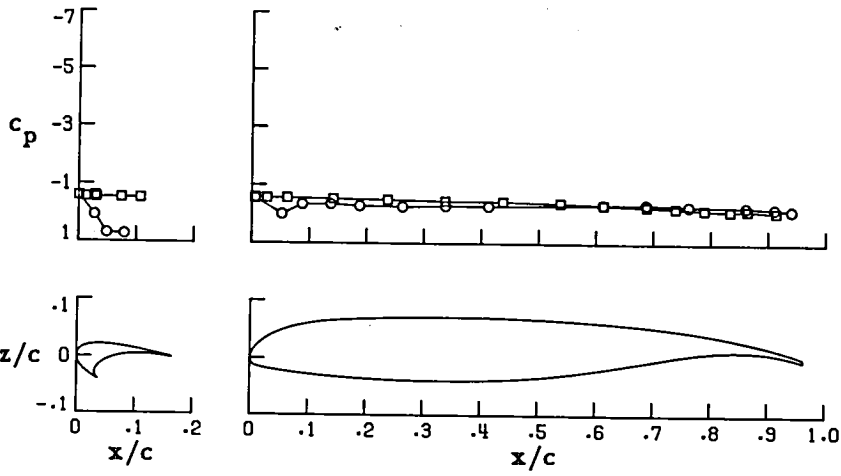


(o) $\alpha = 12.95$

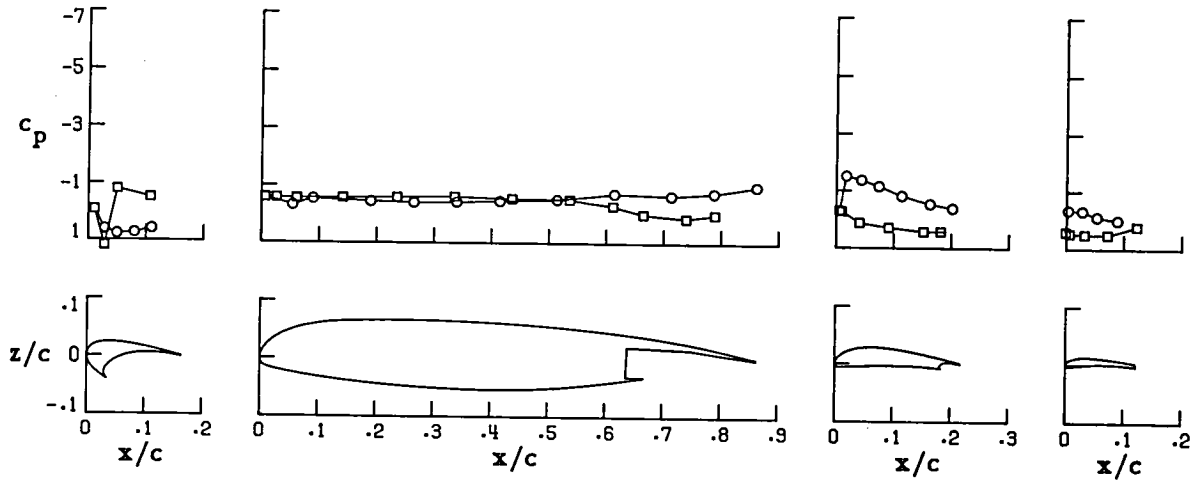
FIGURE 25. CONCLUDED.

○ upper surface
 □ lower surface

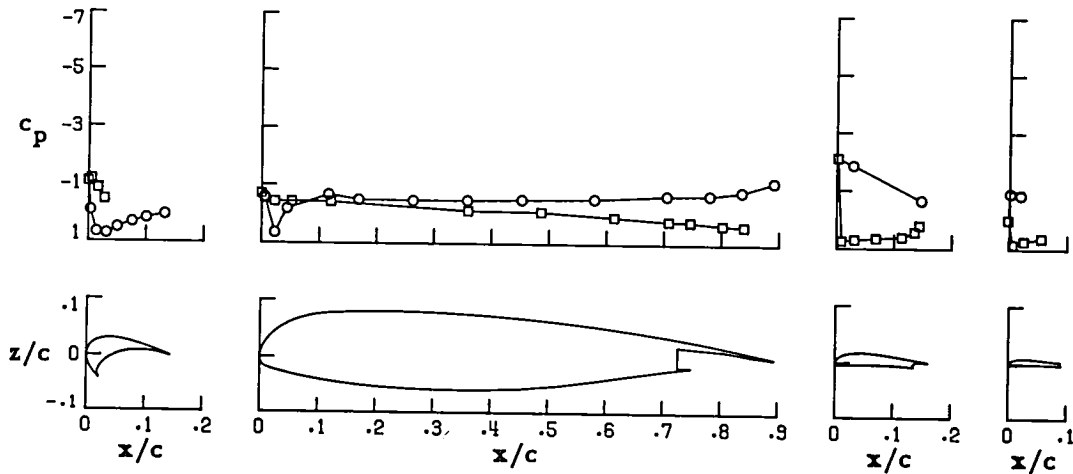
Wing Station C



Wing Station B



Wing Station A

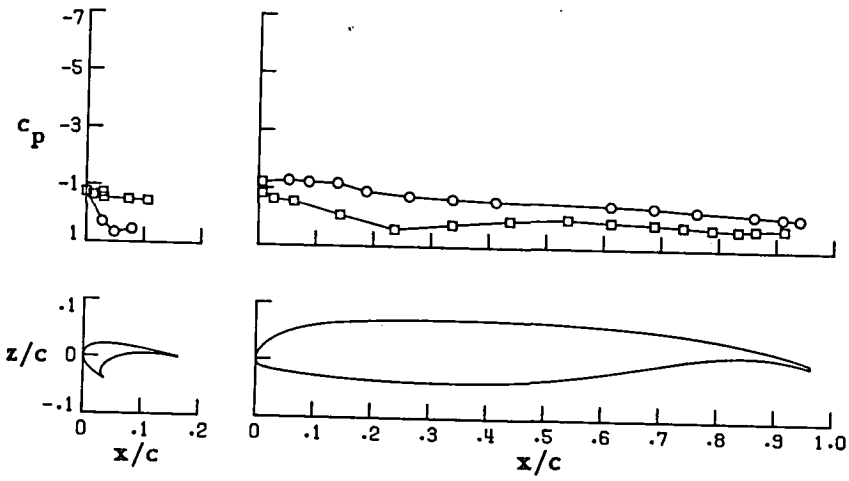


(a) $\alpha = -5.88$

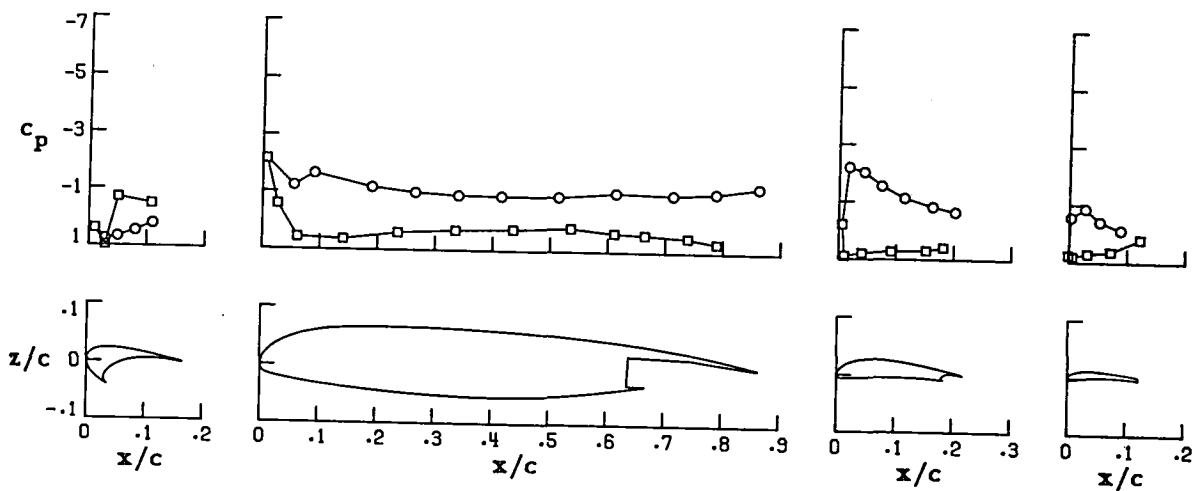
FIGURE 26. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 224.

○ upper surface
 □ lower surface

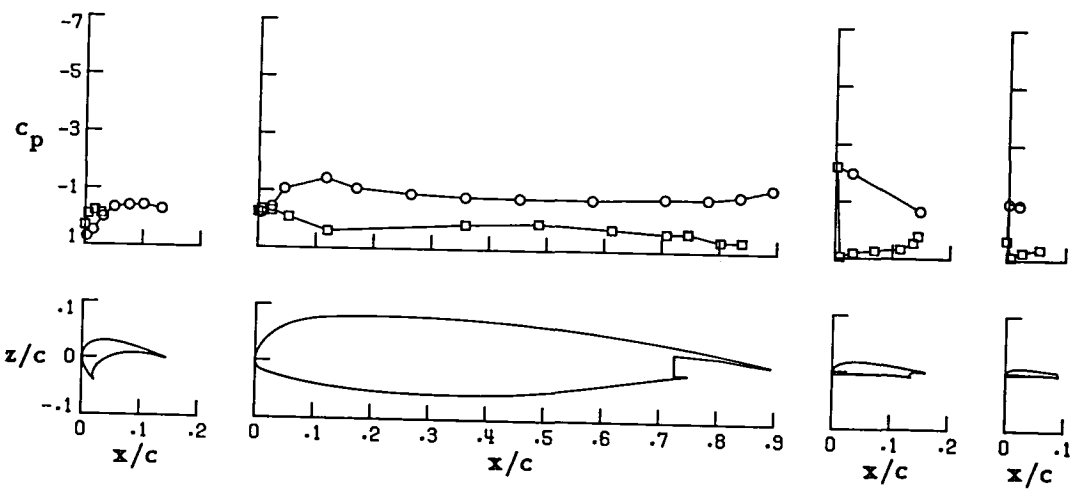
Wing Station C



Wing Station B



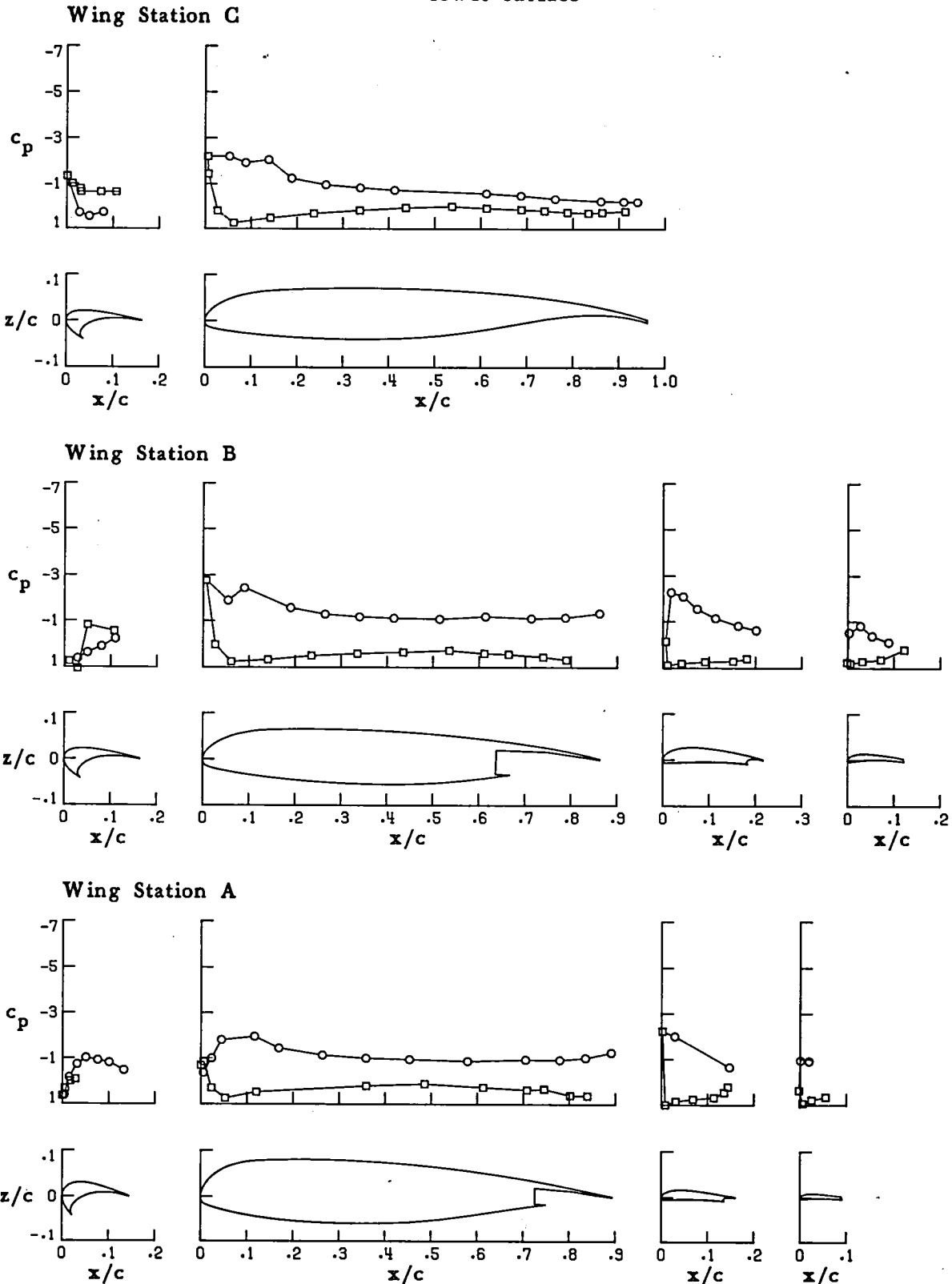
Wing Station A



(b) $\alpha = .65$

FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

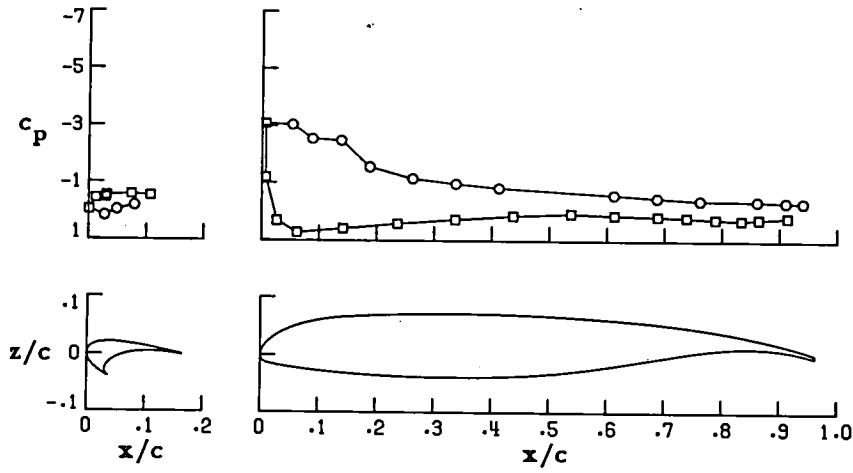


(c) $\alpha = 4.57$

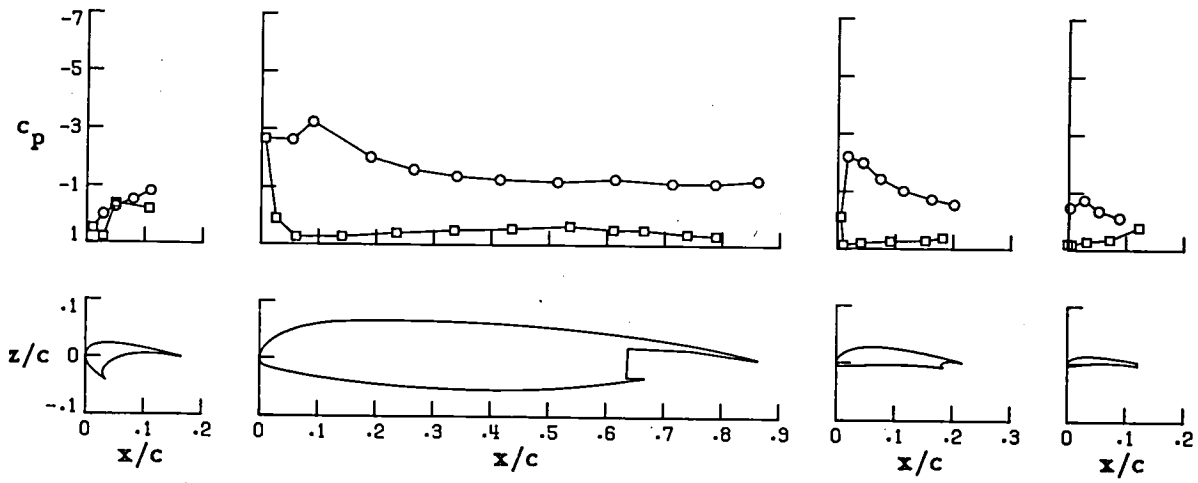
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

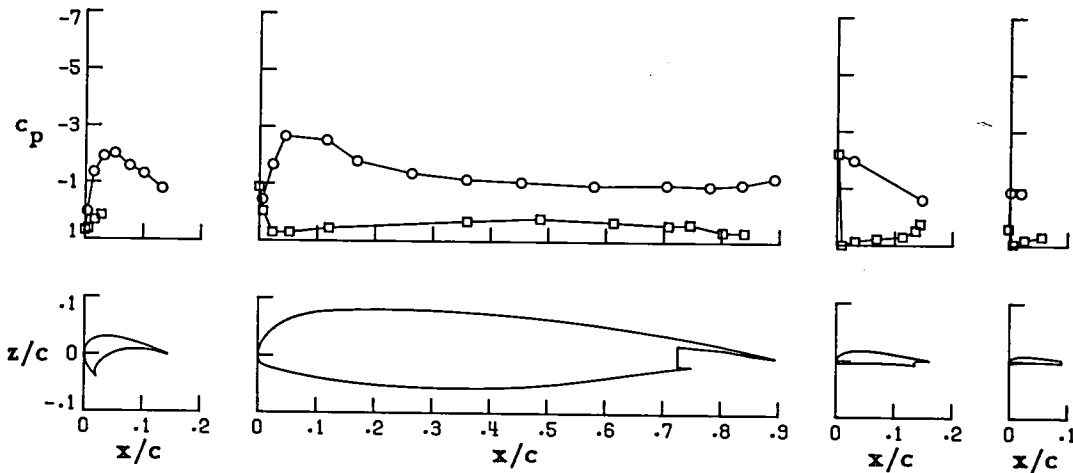
Wing Station C



Wing Station B



Wing Station A

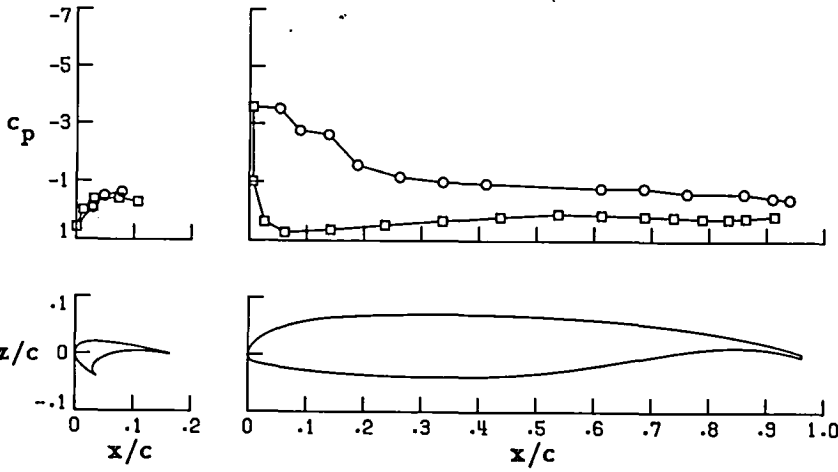


(d) $\alpha = 8.87$

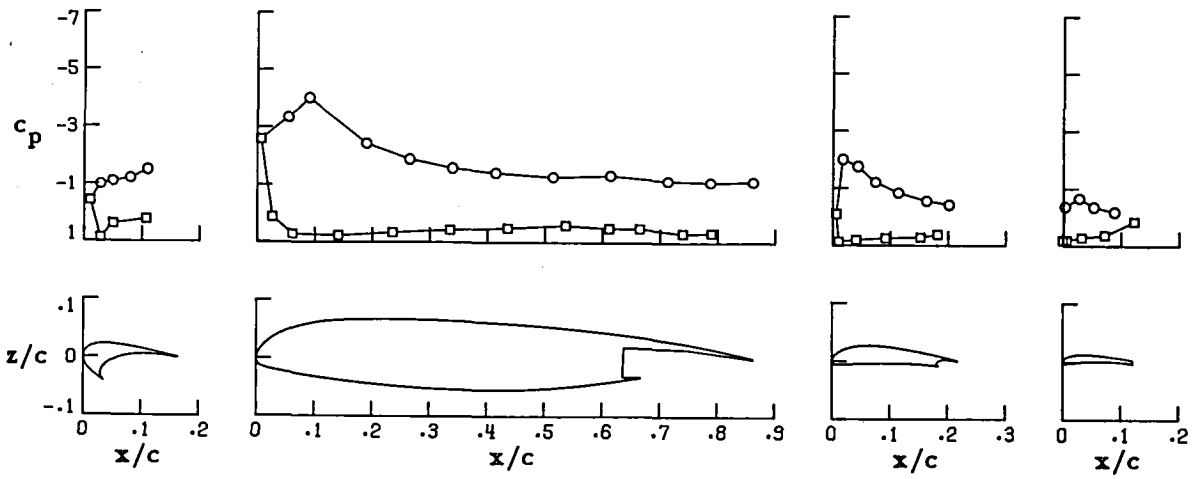
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

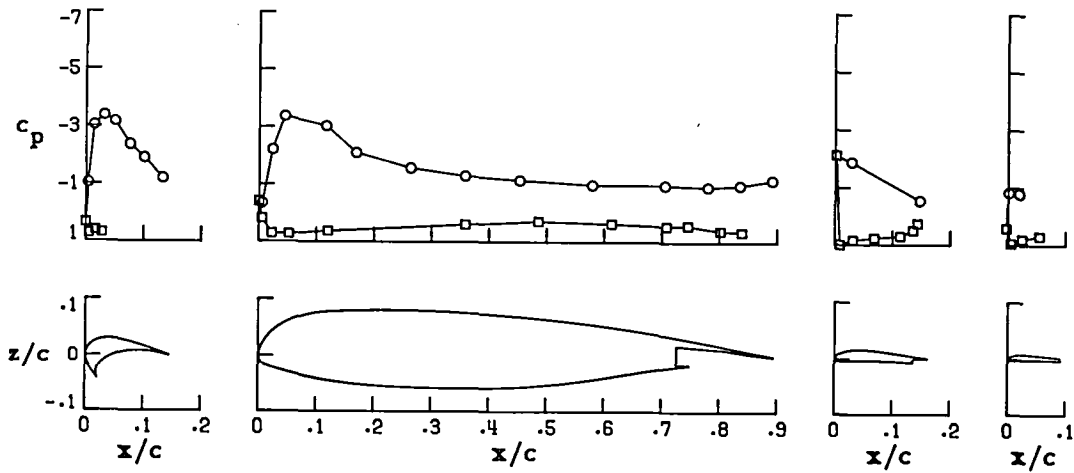
Wing Station C



Wing Station B



Wing Station A

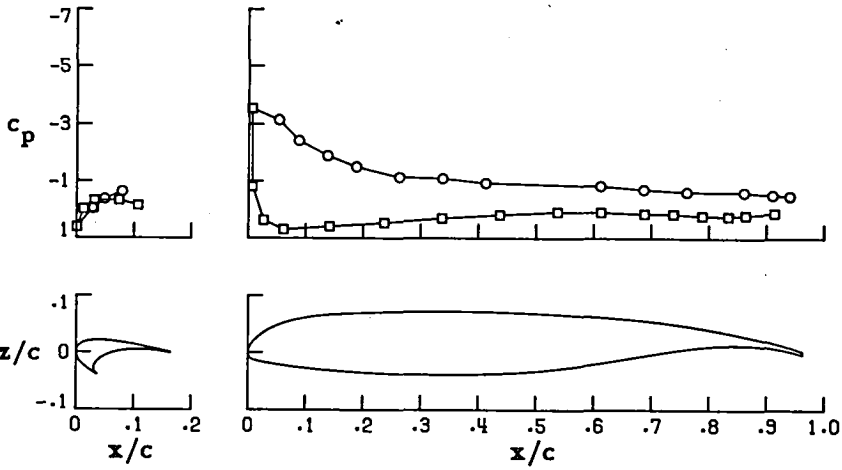


(e) $\alpha = 18.00$

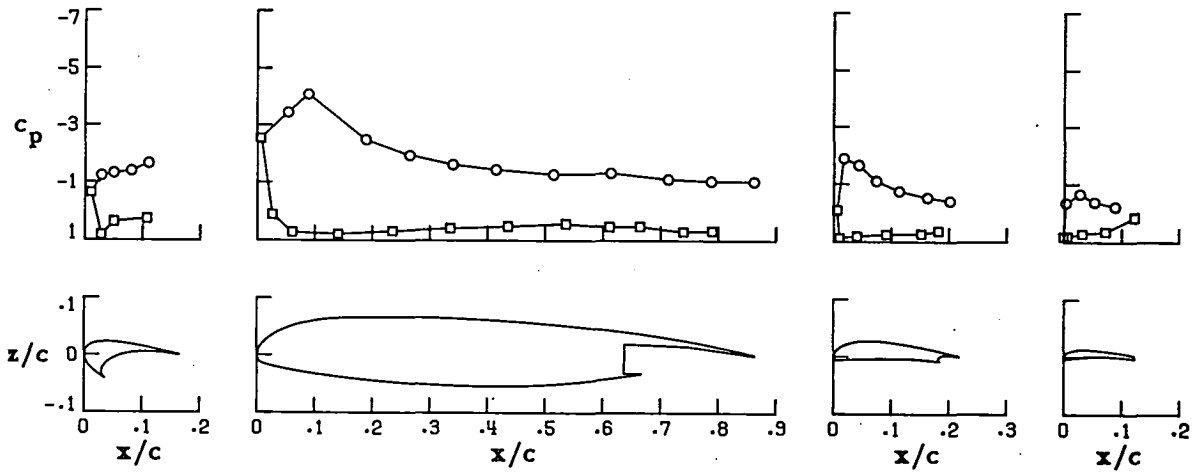
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

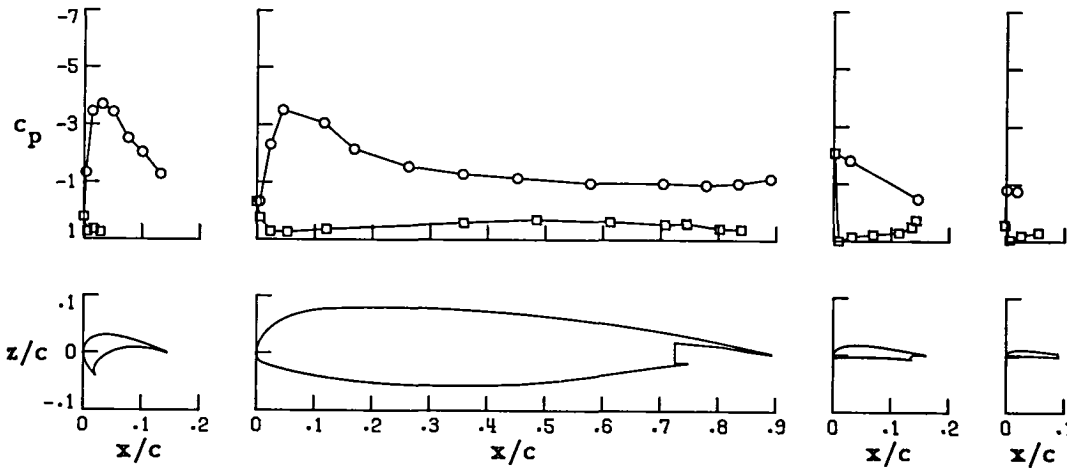
Wing Station C



Wing Station B



Wing Station A

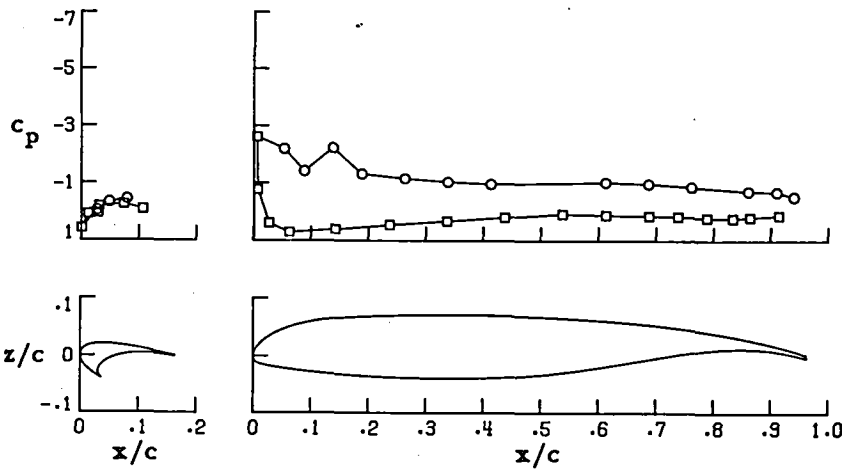


(f) $\alpha = 13.88$

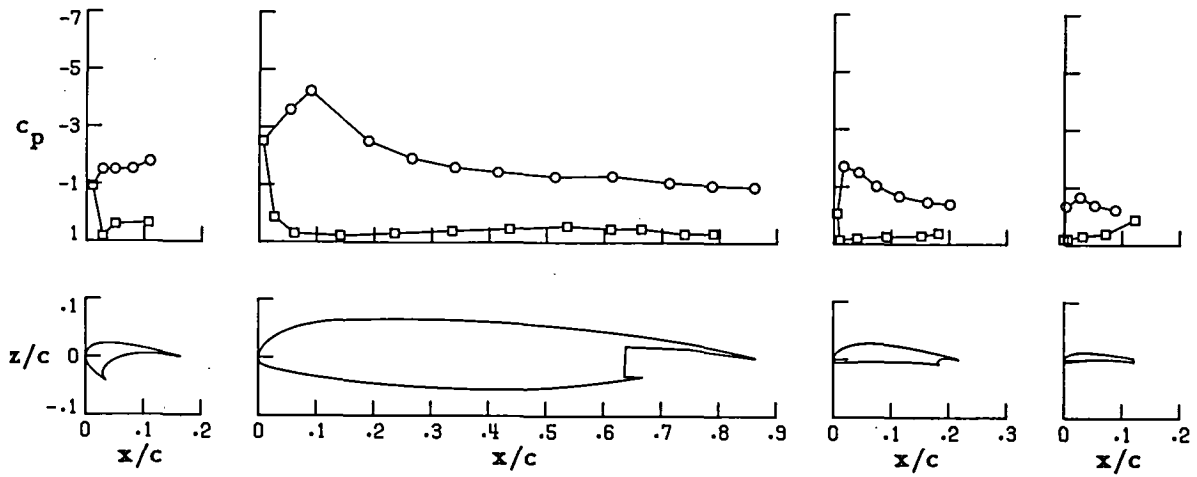
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

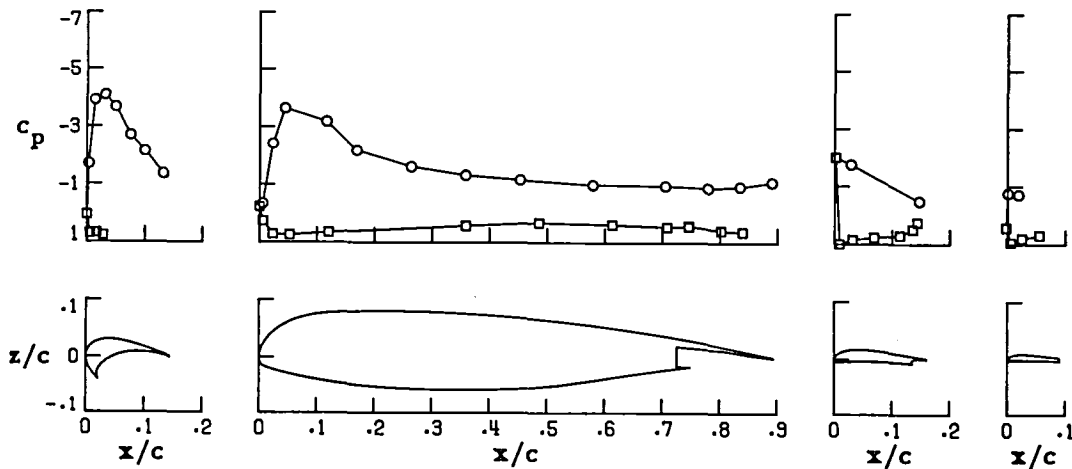
Wing Station C



Wing Station B



Wing Station A

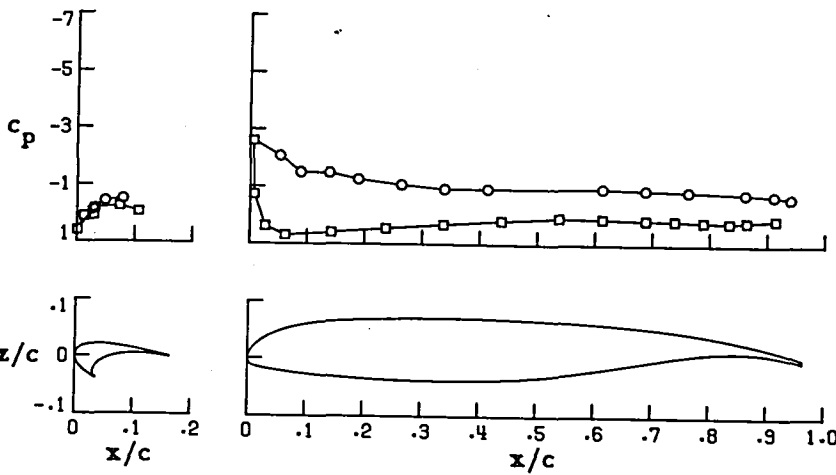


(g) $\alpha = 14.91$

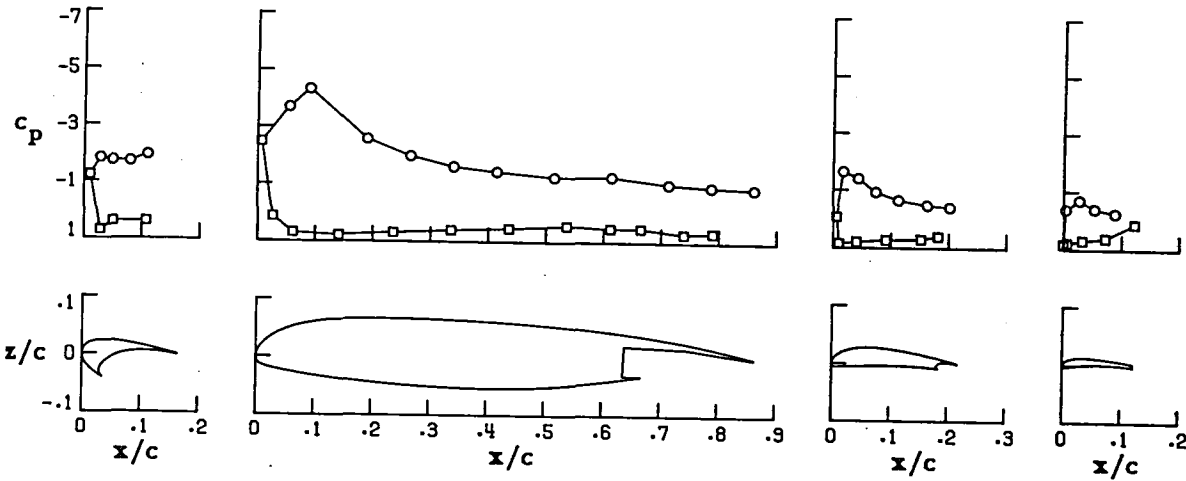
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

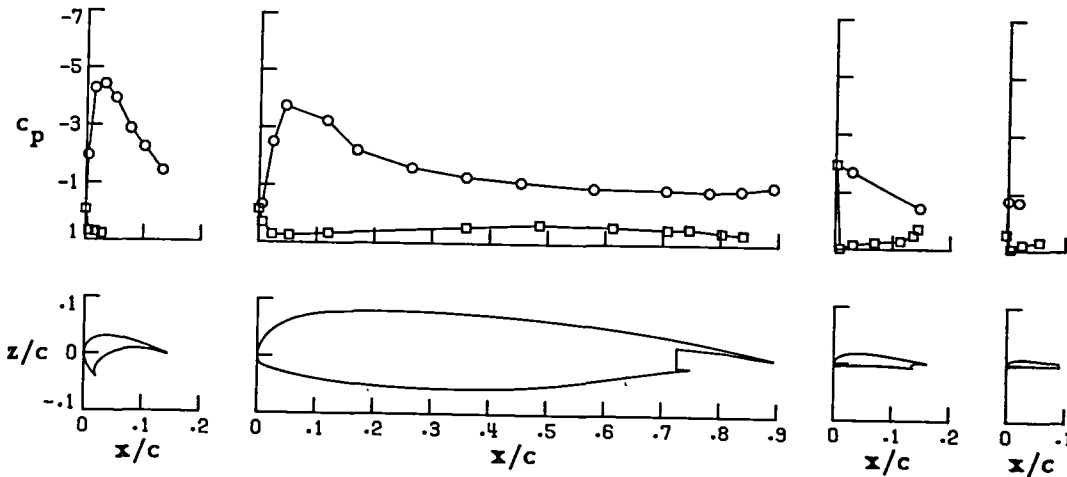
Wing Station C



Wing Station B



Wing Station A

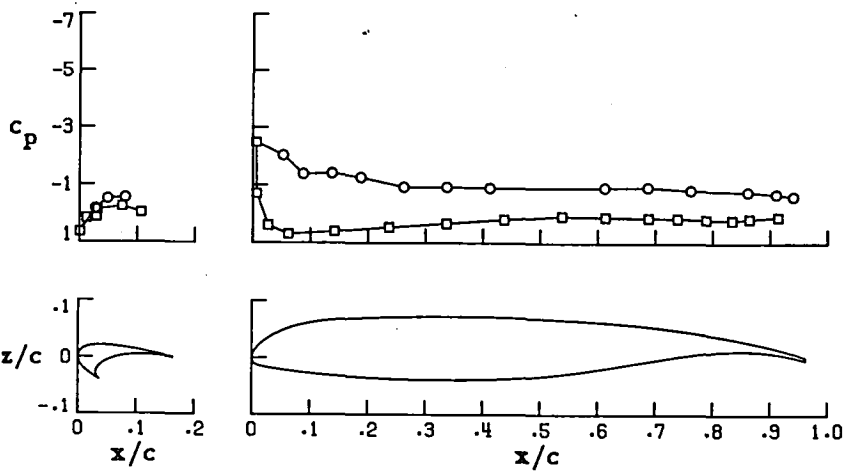


(h) $\alpha = 15.83$

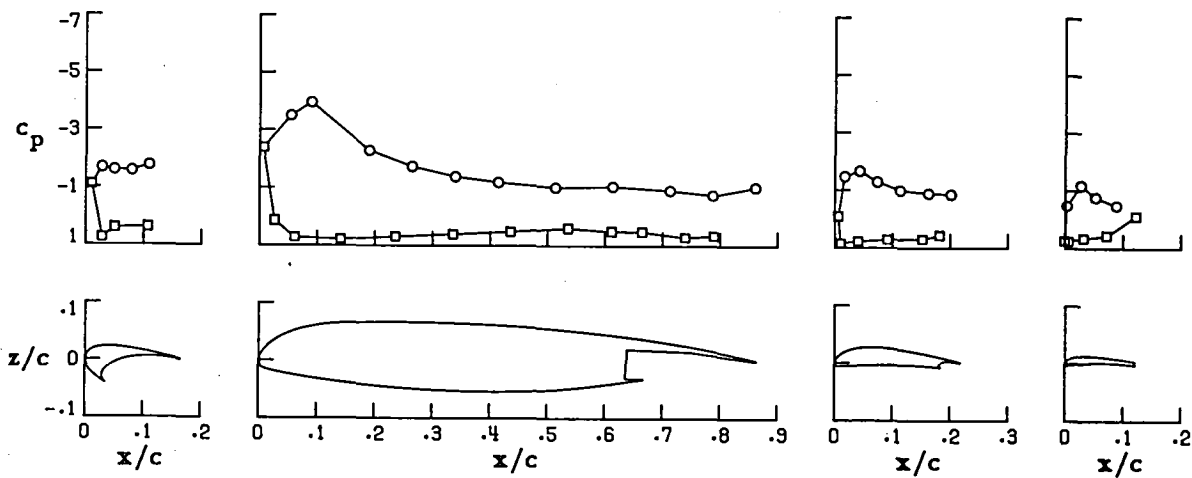
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

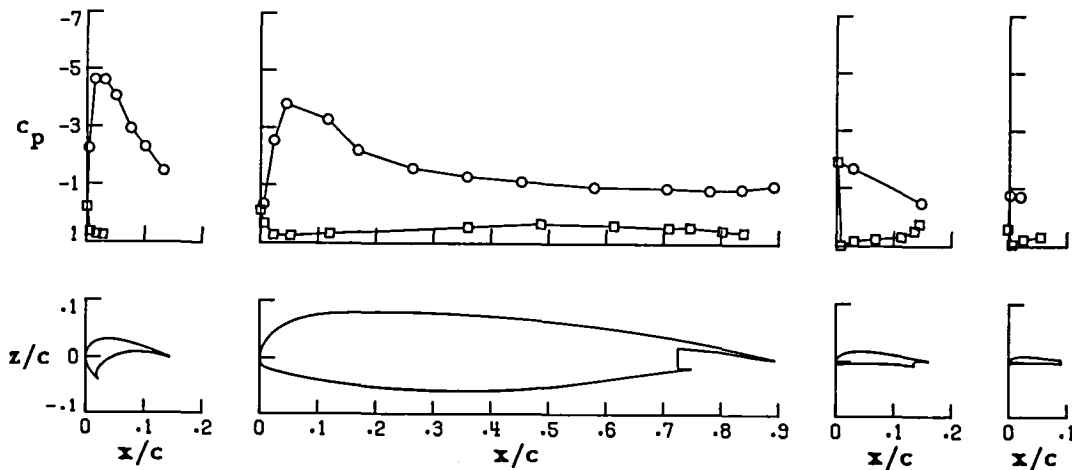
Wing Station C



Wing Station B



Wing Station A

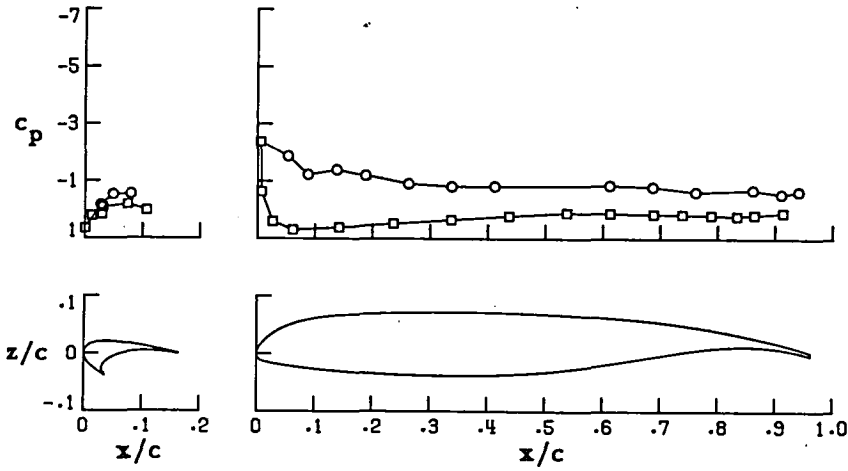


(i) $\alpha = 16.89$

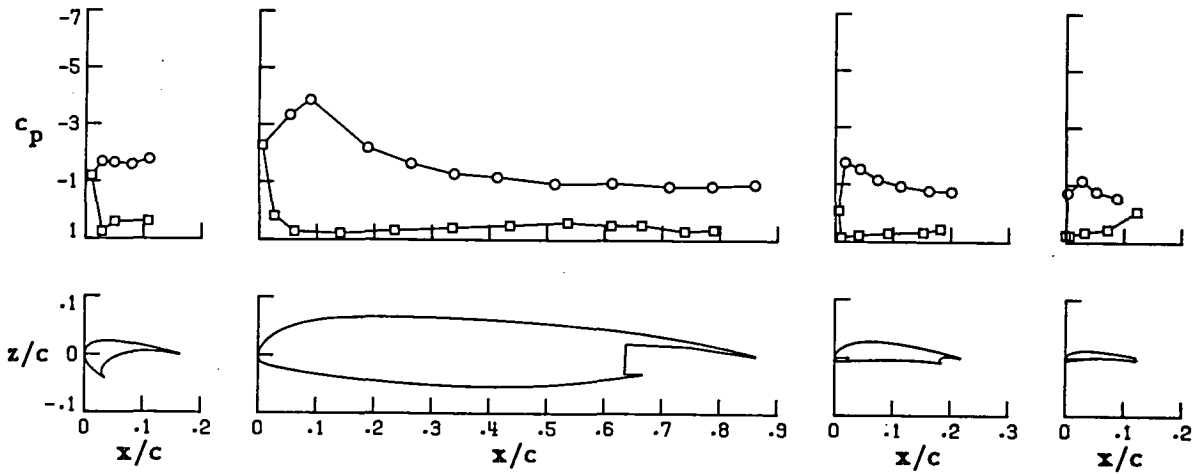
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

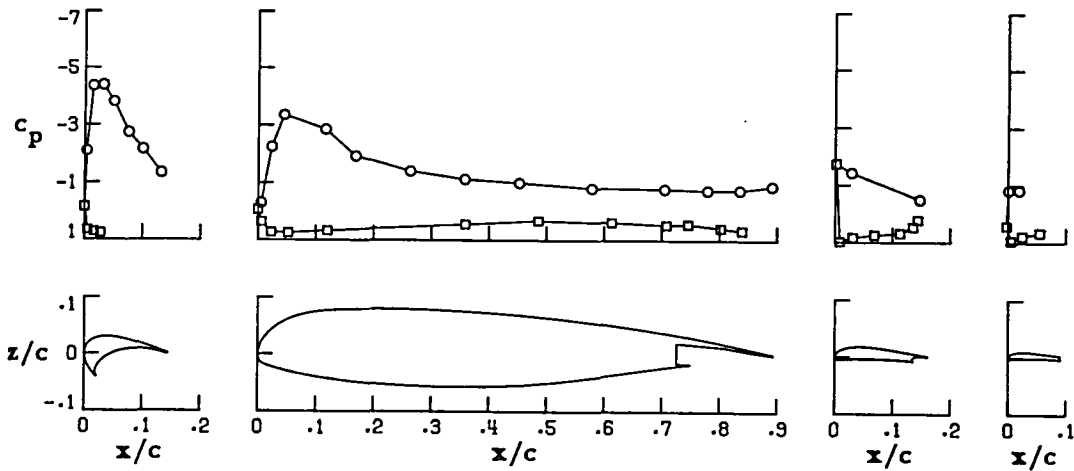
Wing Station C



Wing Station B



Wing Station A

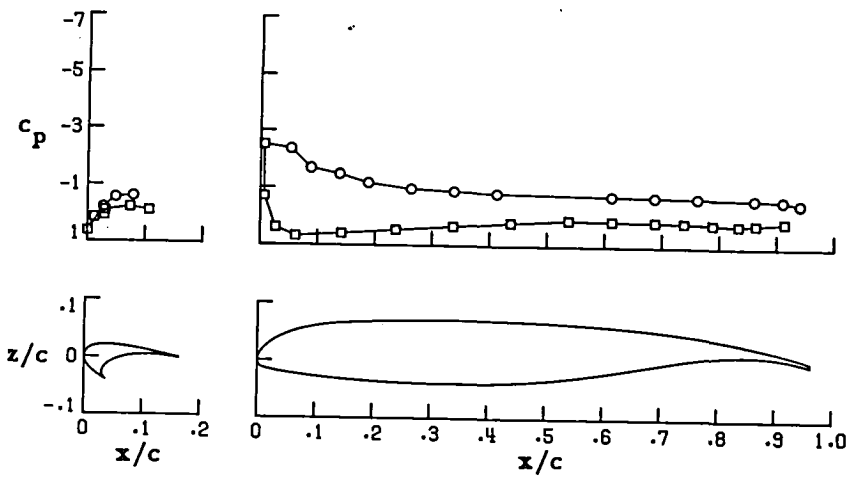


(j) $\alpha = 17.95$

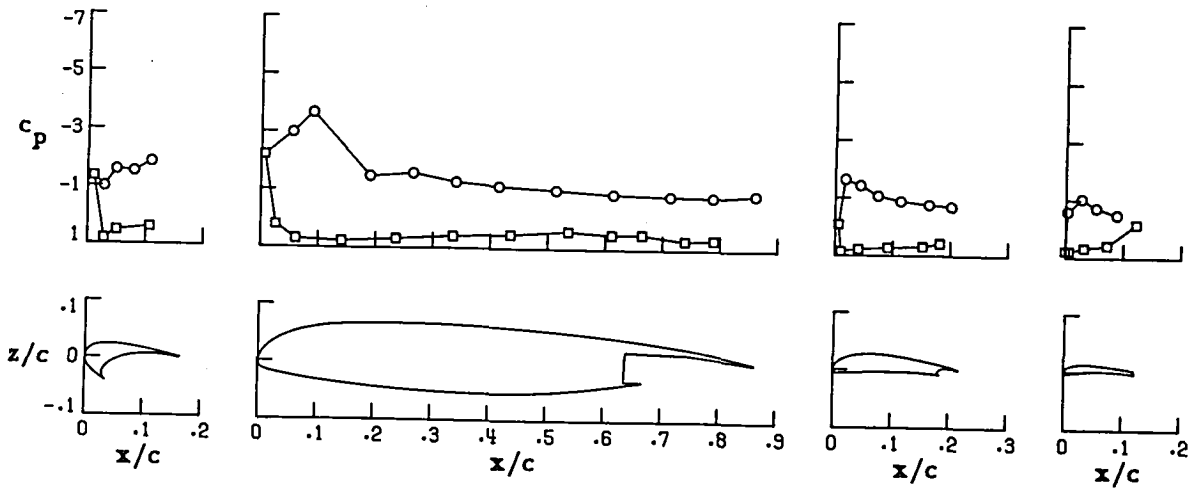
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

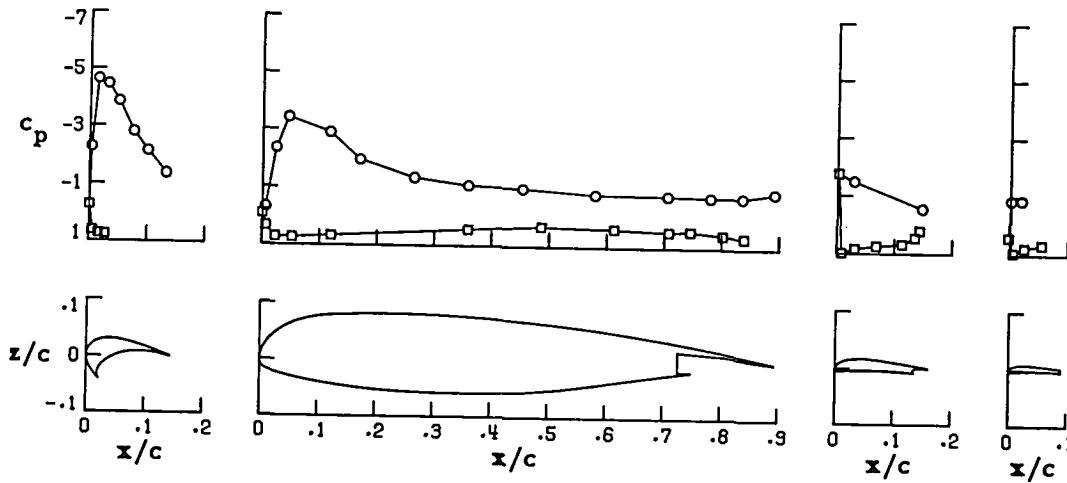
Wing Station C



Wing Station B



Wing Station A

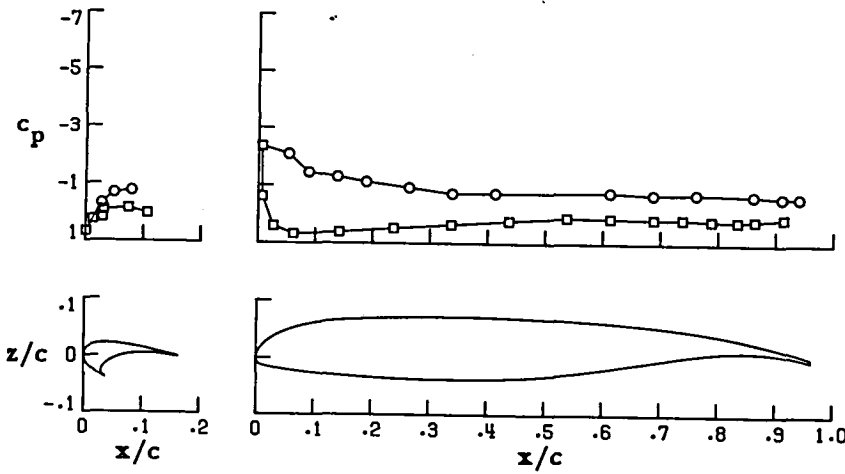


(k) $\alpha = 18.81$

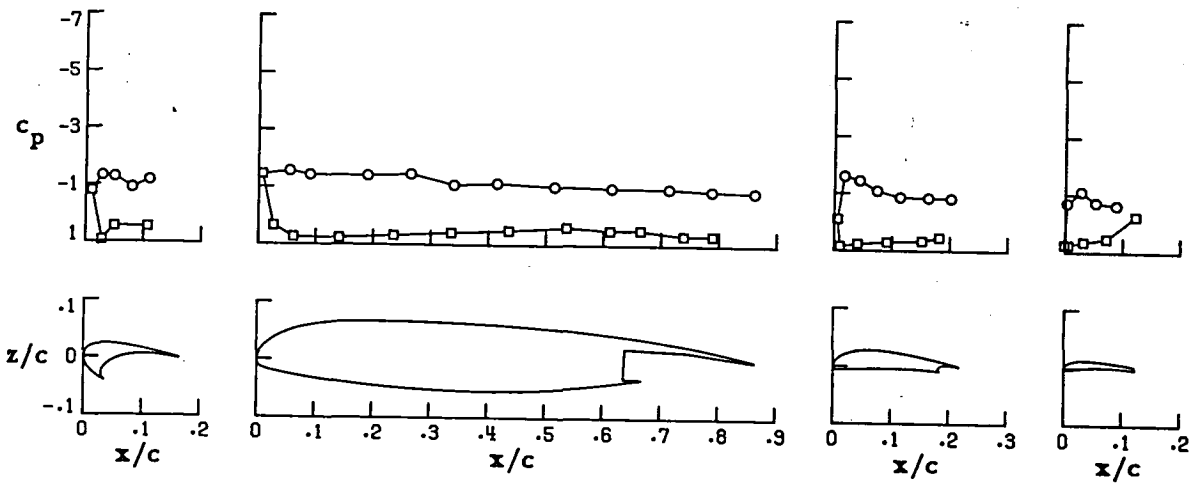
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

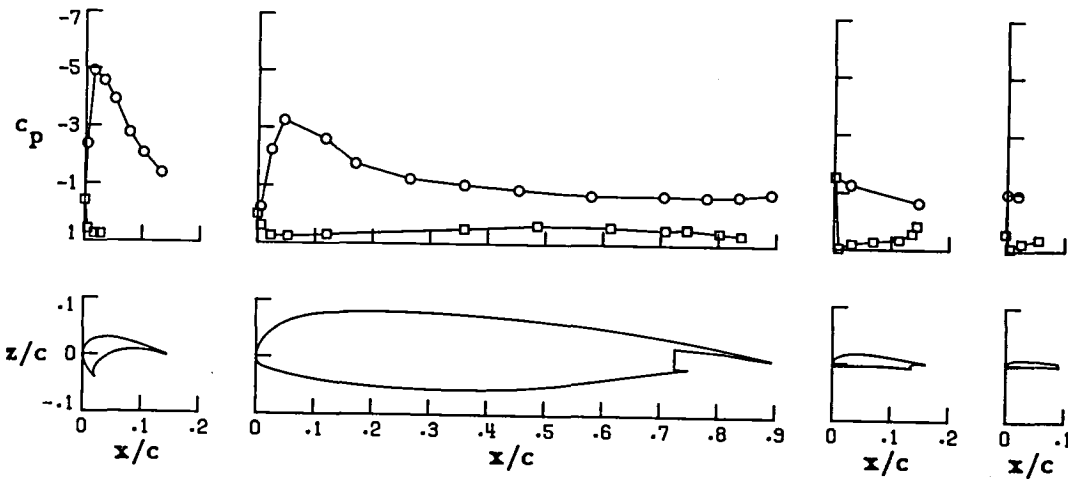
Wing Station C



Wing Station B



Wing Station A

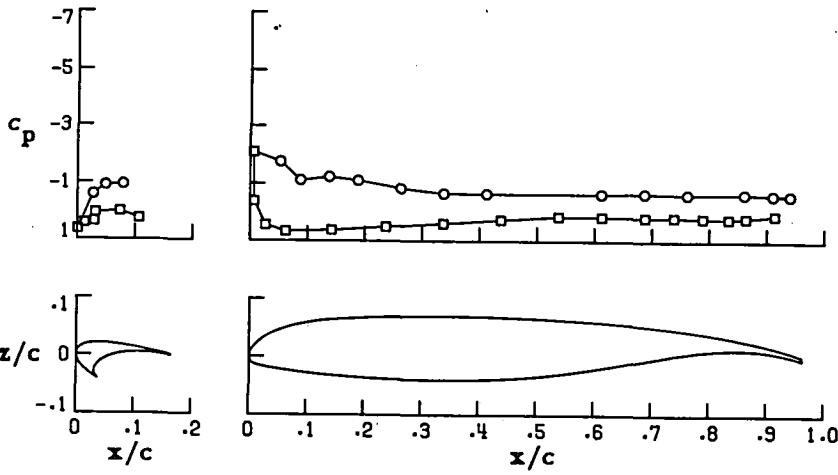


(1) $\alpha = 20.80$

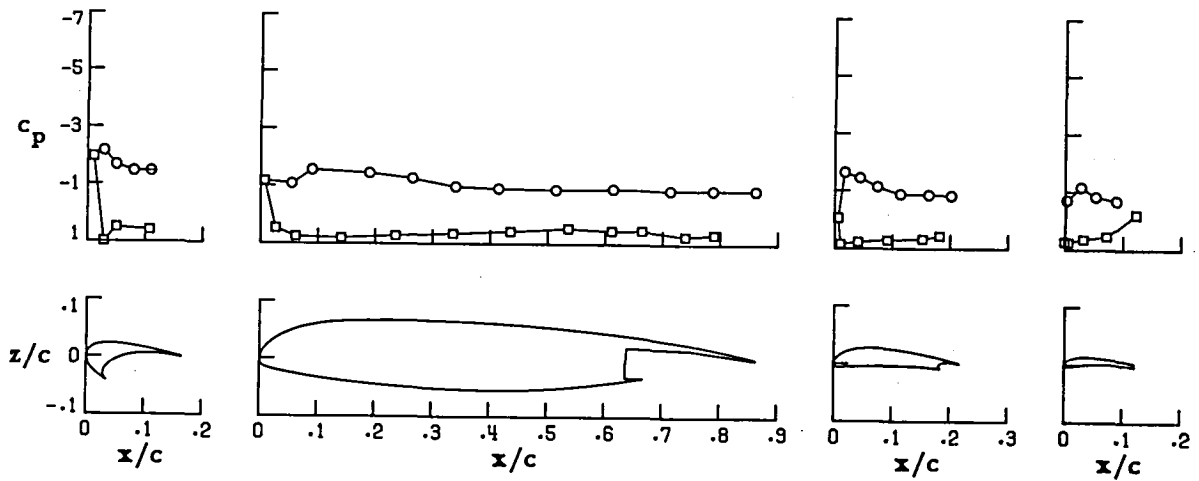
FIGURE 26. CONTINUED.

○ upper surface
 □ lower surface

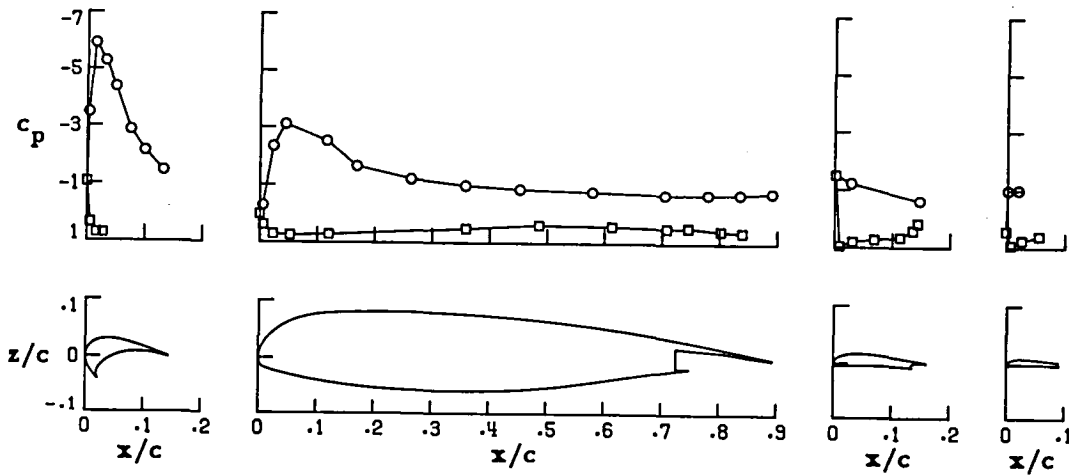
Wing Station C



Wing Station B



Wing Station A

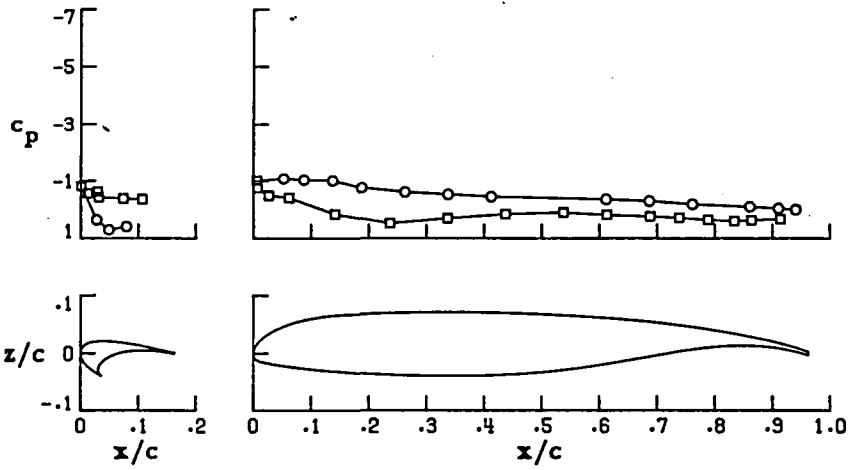


(m) $\alpha = 24.99$

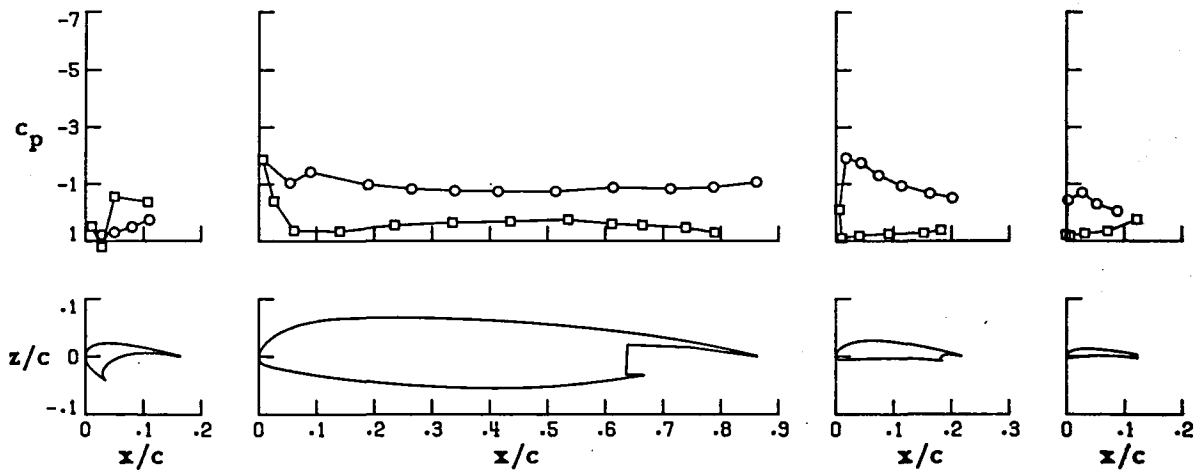
FIGURE 26. CONCLUDED.

○ upper surface
 □ lower surface

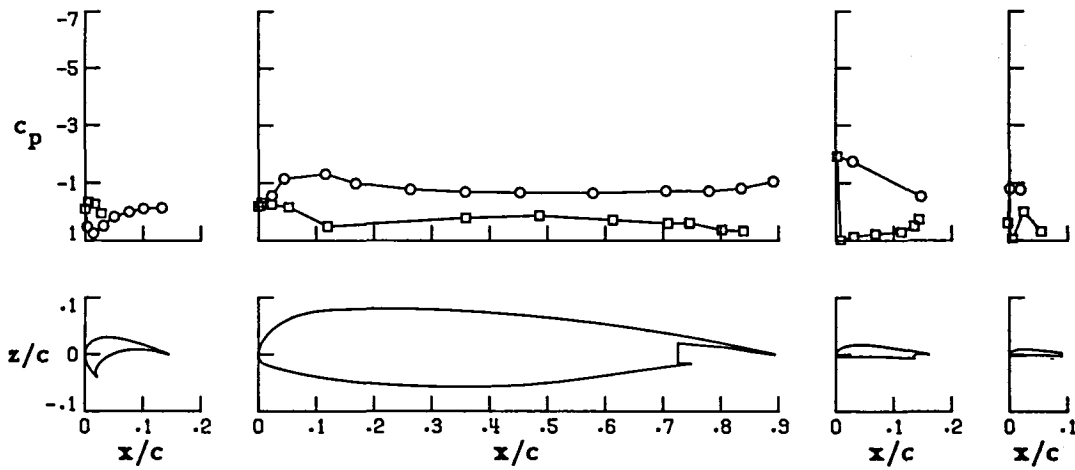
Wing Station C



Wing Station B



Wing Station A

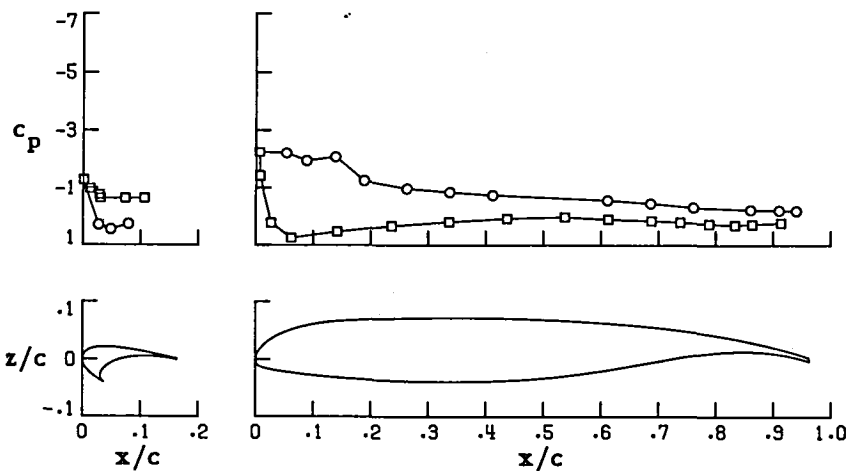


(a) $\alpha = .70$

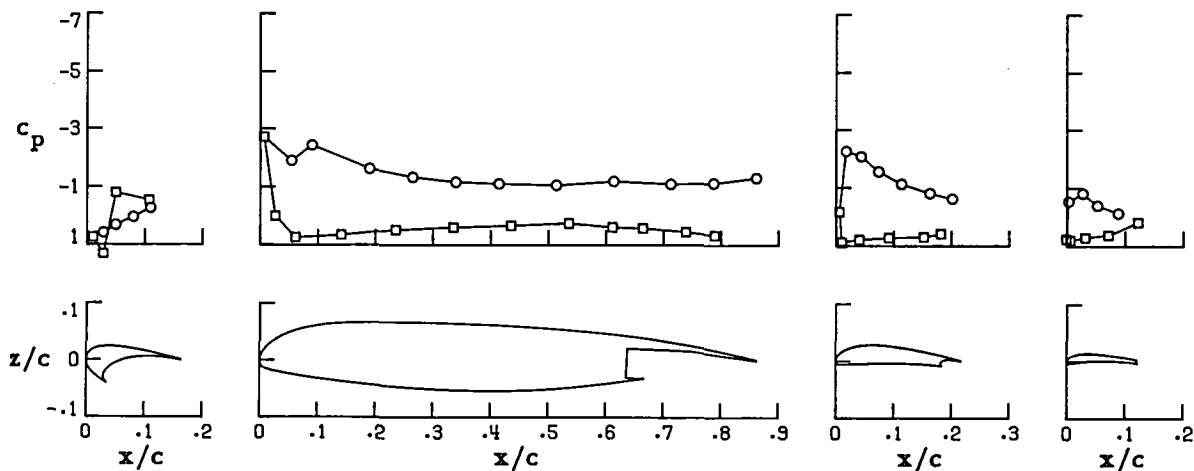
FIGURE 27. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 220.

○ upper surface
 □ lower surface

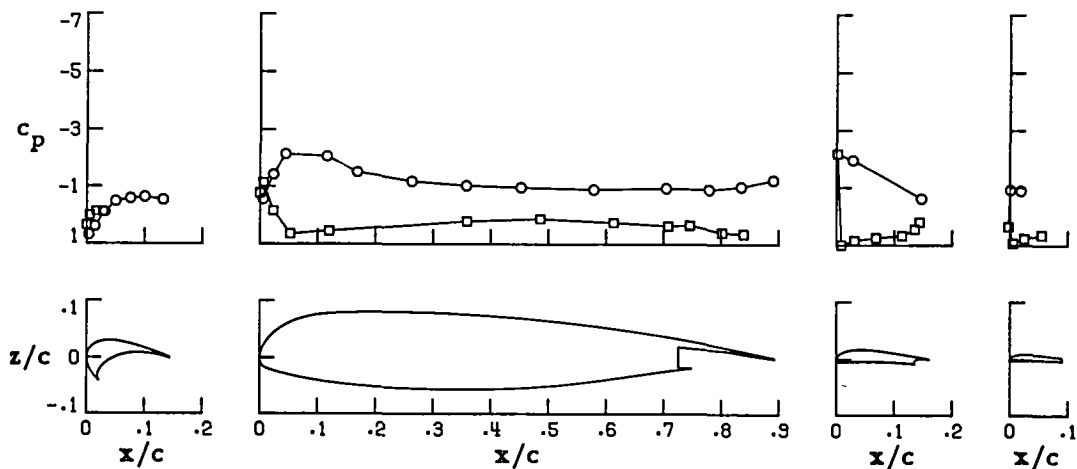
Wing Station C



Wing Station B



Wing Station A

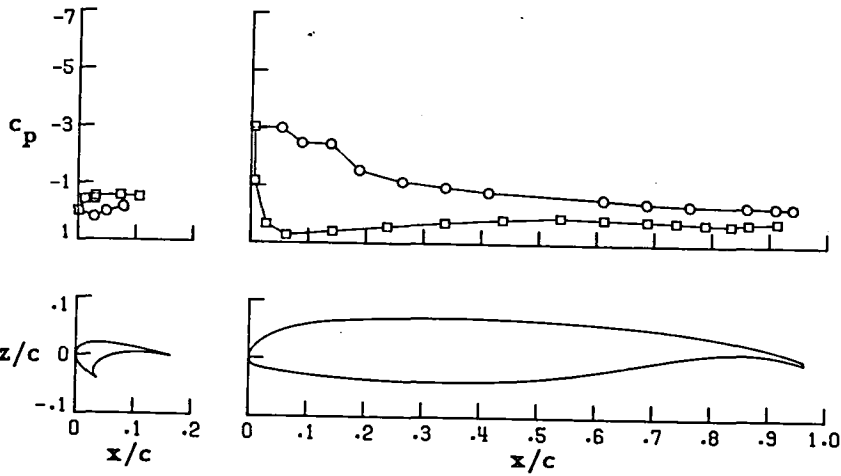


(b) $\alpha = 4.61$

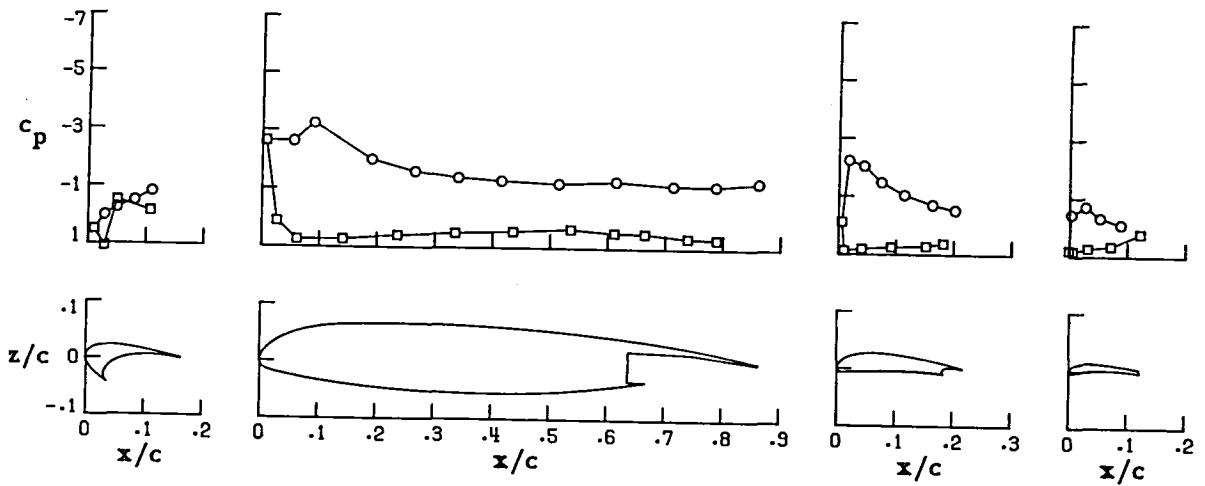
FIGURE 27. CONTINUED.

○ upper surface
 □ lower surface

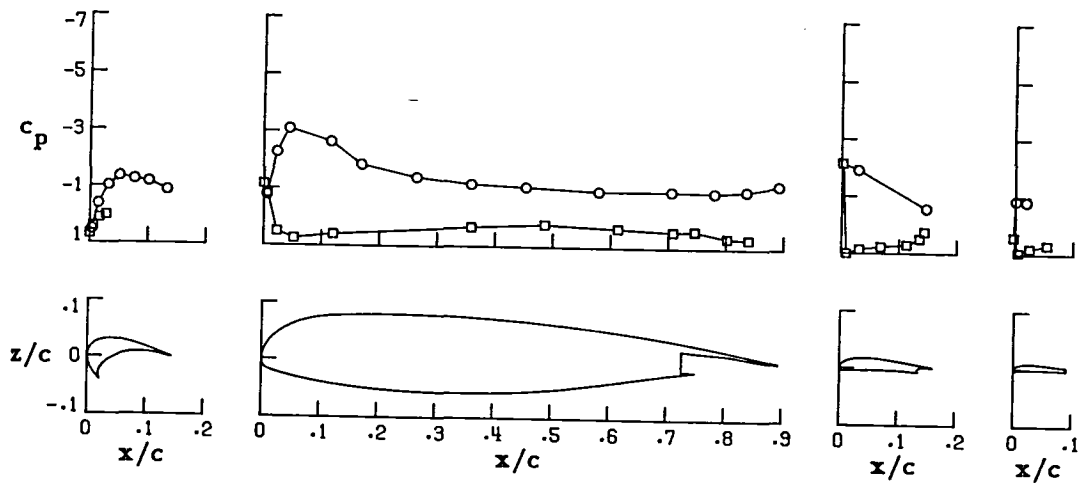
Wing Station C



Wing Station B



Wing Station A

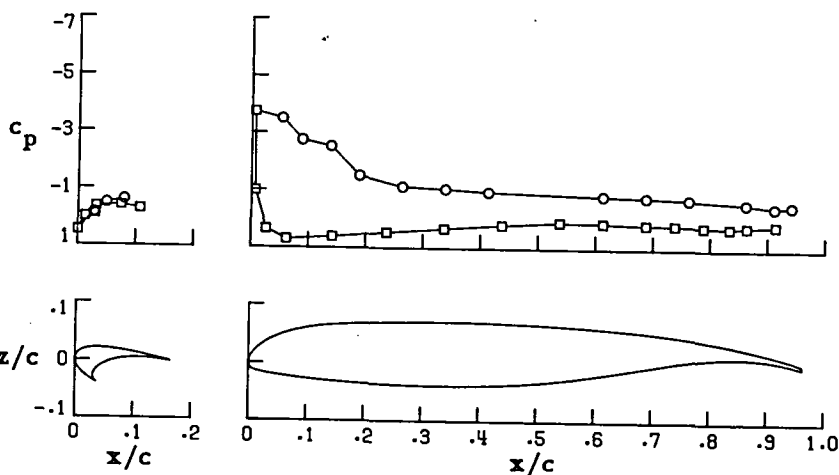


(c) $\alpha = 8.92$

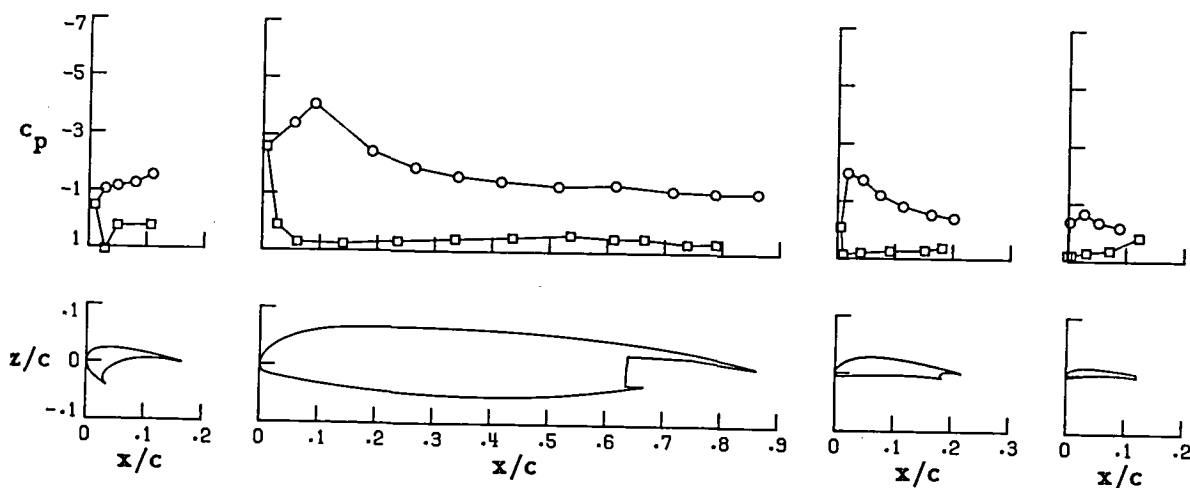
FIGURE 27 . CONTINUED.

○ upper surface
 □ lower surface

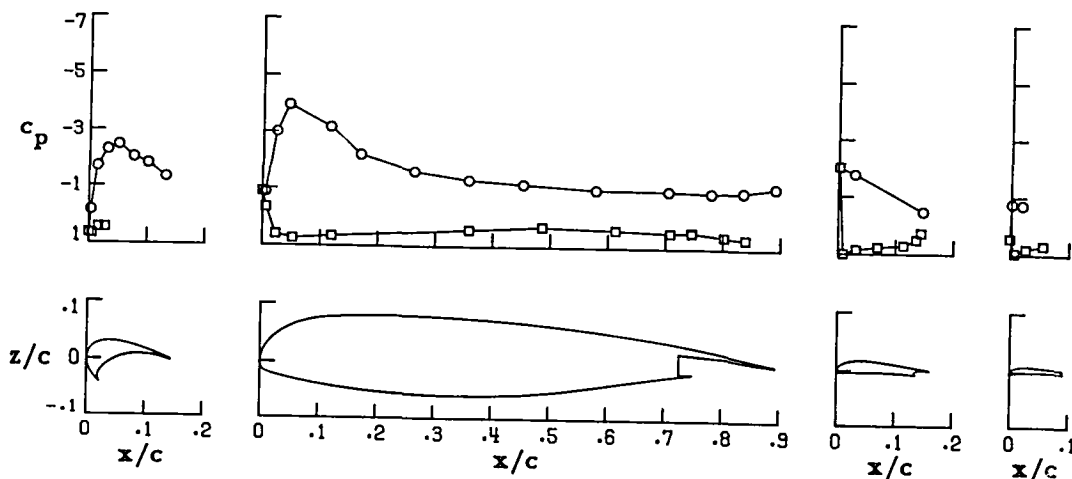
Wing Station C



Wing Station B



Wing Station A

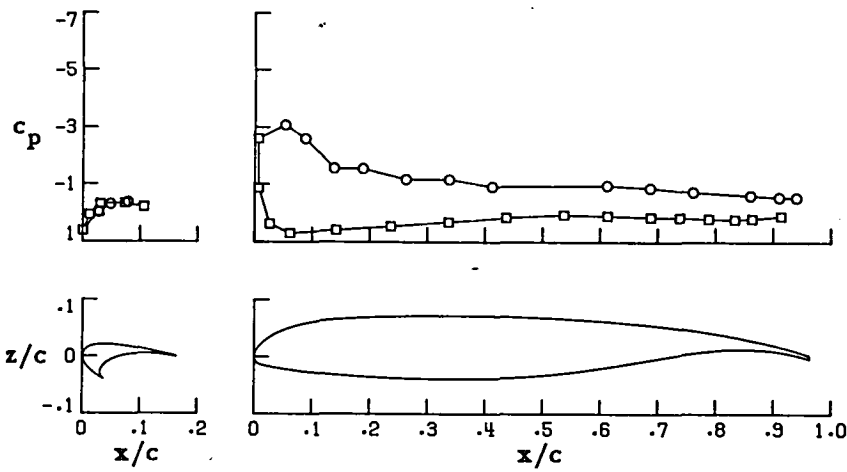


(d) $\alpha = 18.03$

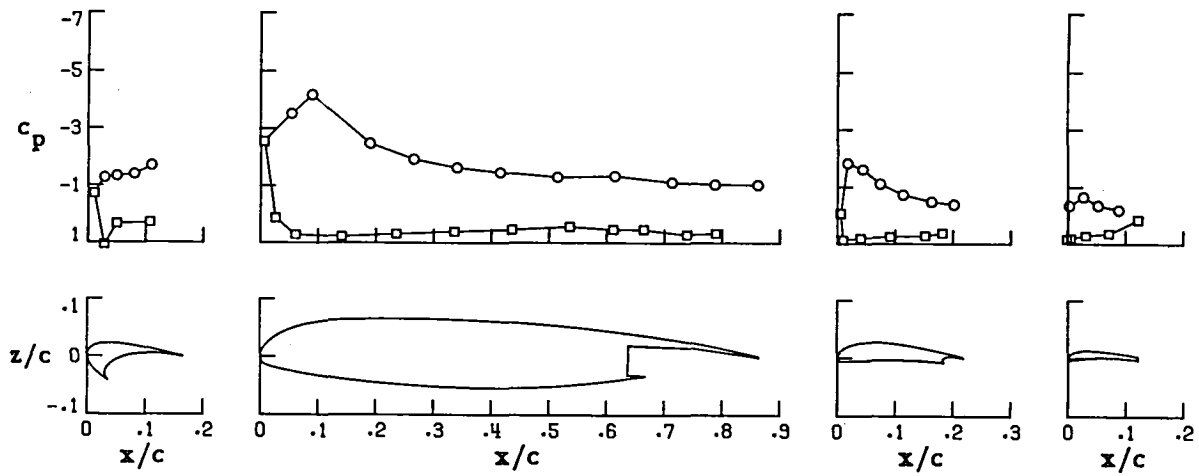
FIGURE 27. CONTINUED.

○ upper surface
 □ lower surface

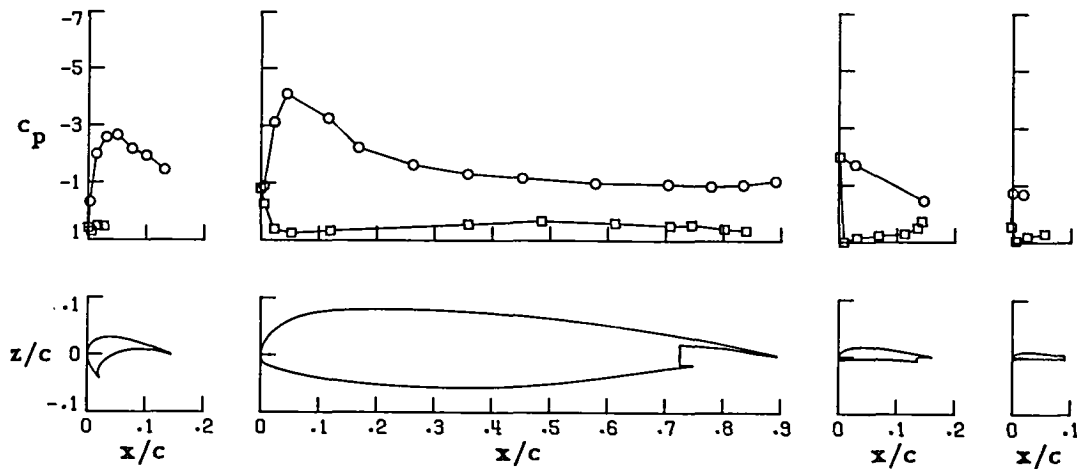
Wing Station C



Wing Station B



Wing Station A

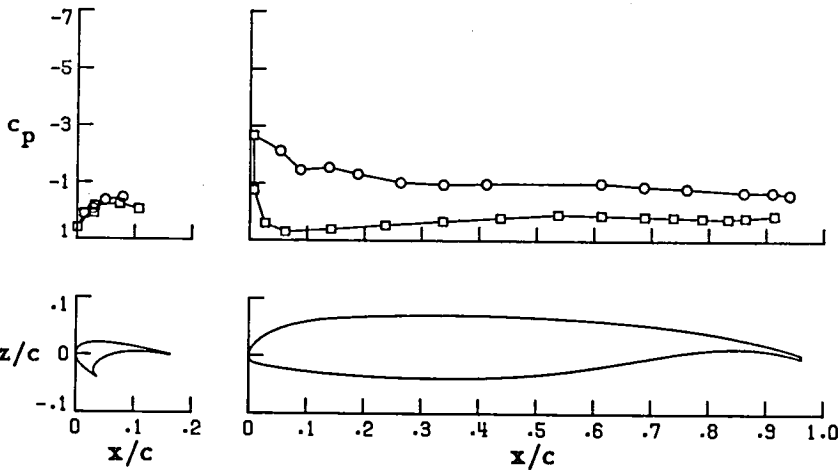


(e) $\alpha = 13.88$

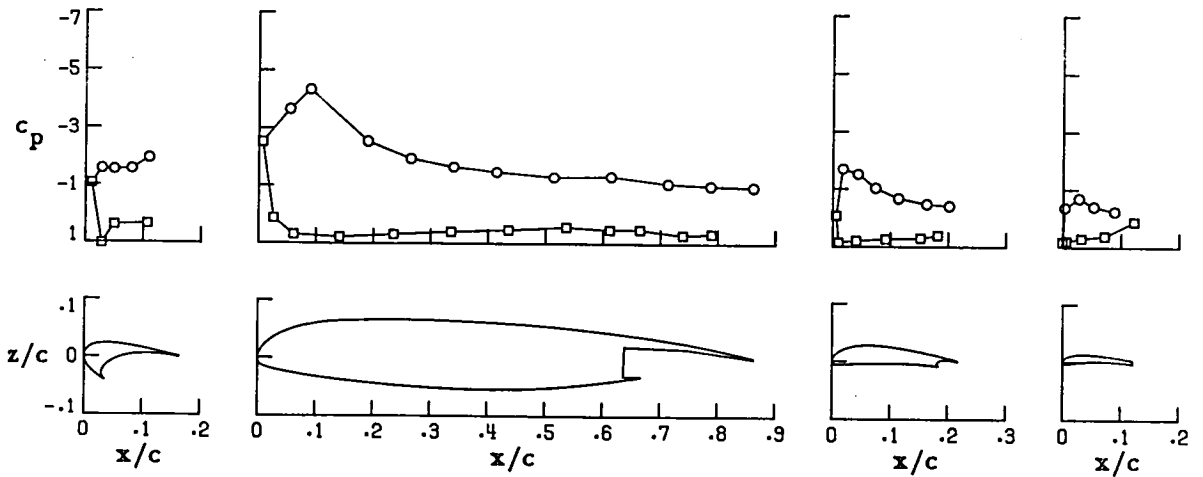
FIGURE 27 . CONTINUED.

○ upper surface
 □ lower surface

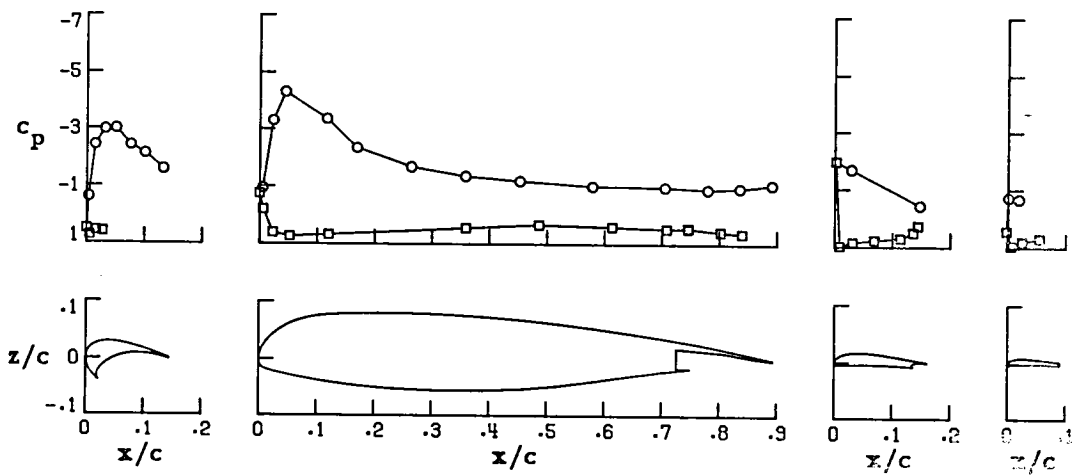
Wing Station C



Wing Station B



Wing Station A

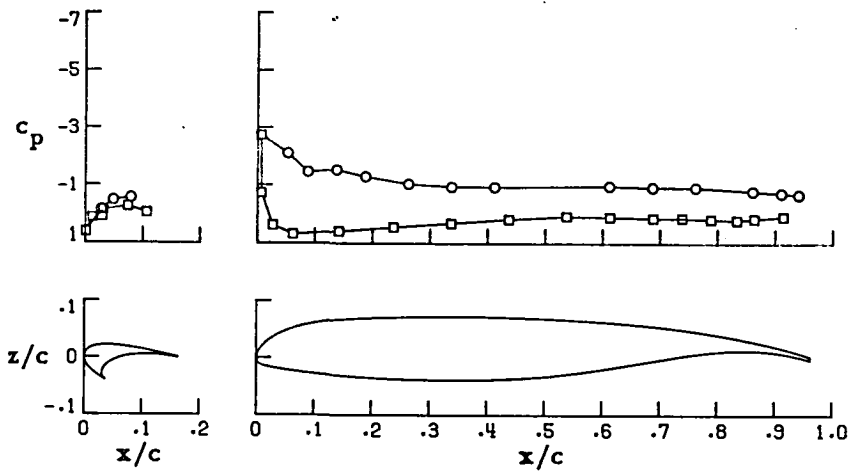


(f) $\alpha = 14.89$

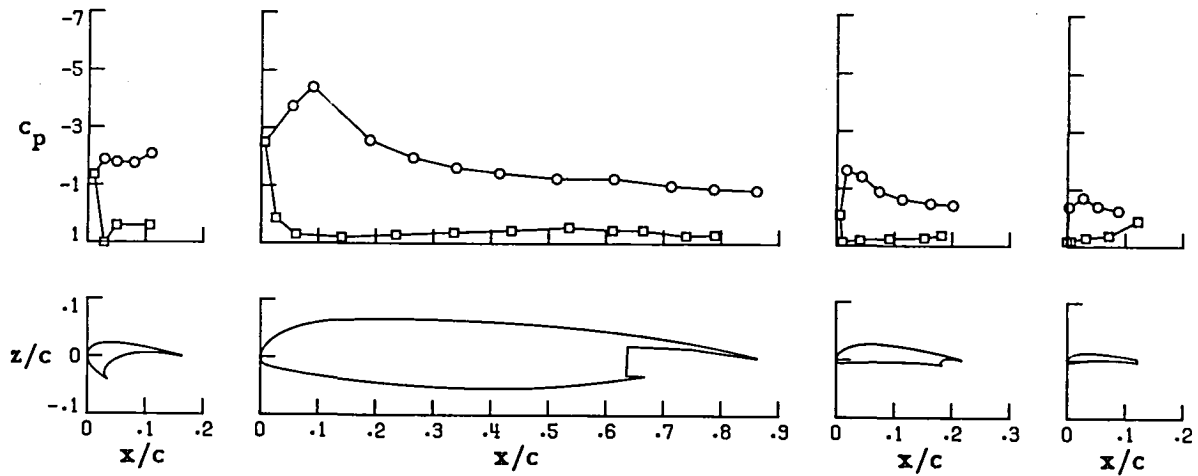
FIGURE 27. CONTINUED.

○ upper surface
 □ lower surface

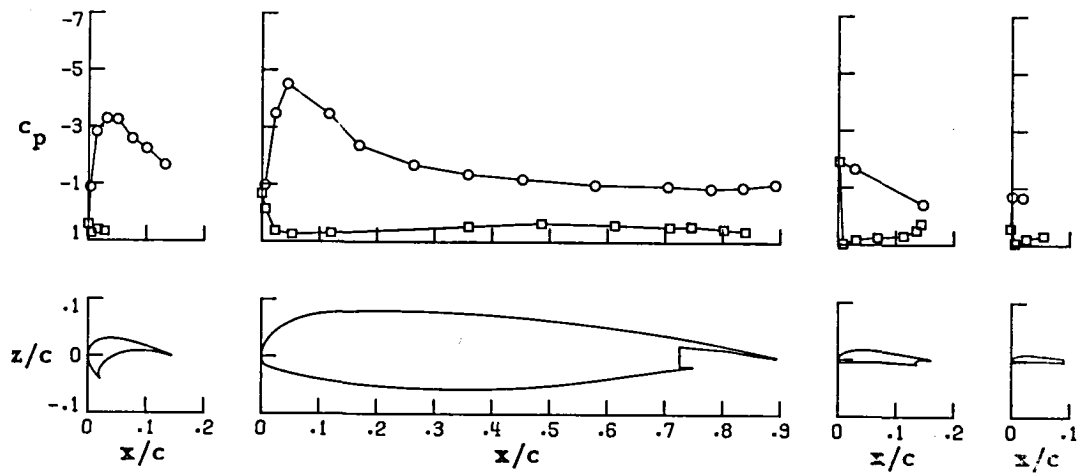
Wing Station C



Wing Station B



Wing Station A

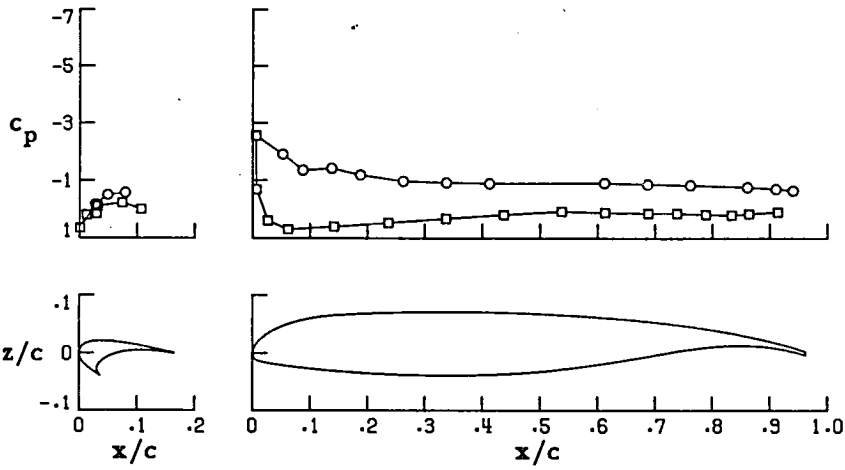


(g) $\alpha = 15.95$

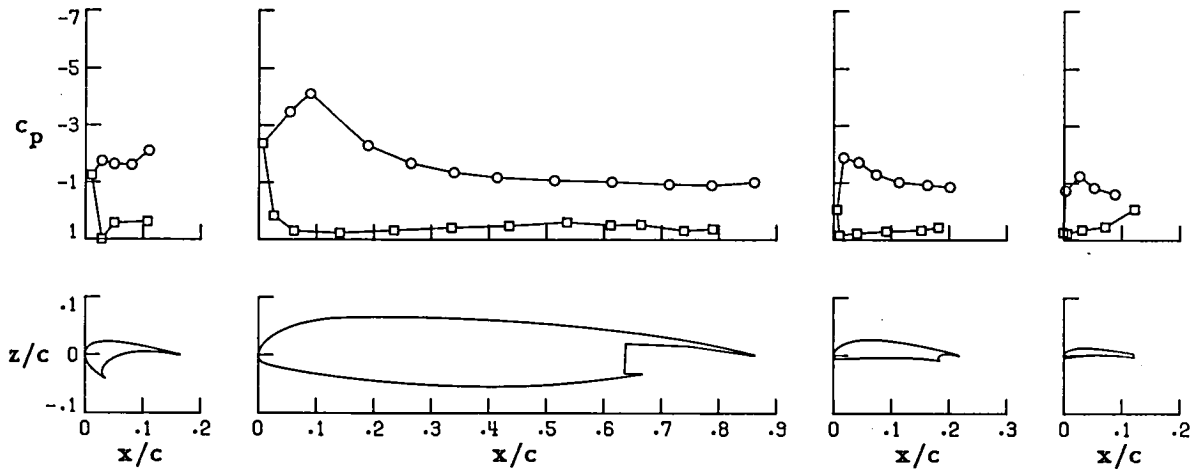
FIGURE 27 . CONTINUED.

○ upper surface
 □ lower surface

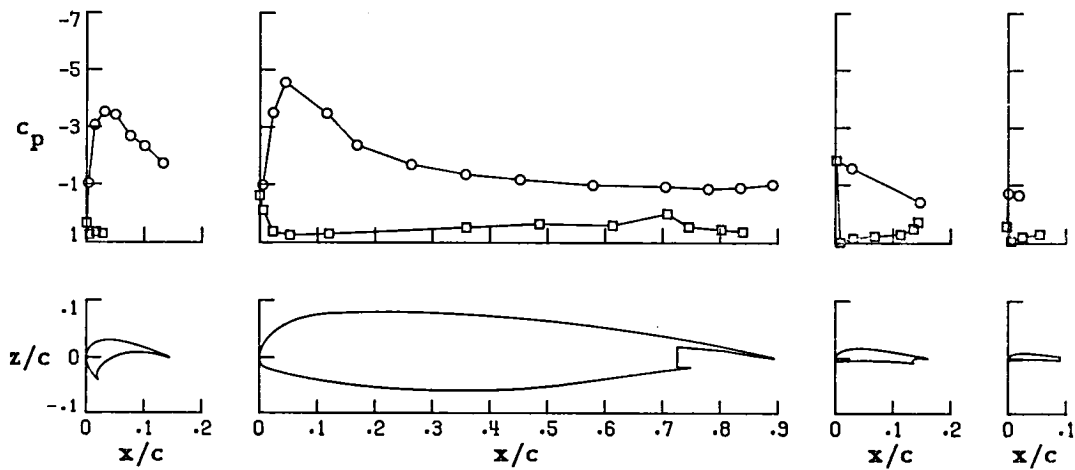
Wing Station C



Wing Station B



Wing Station A

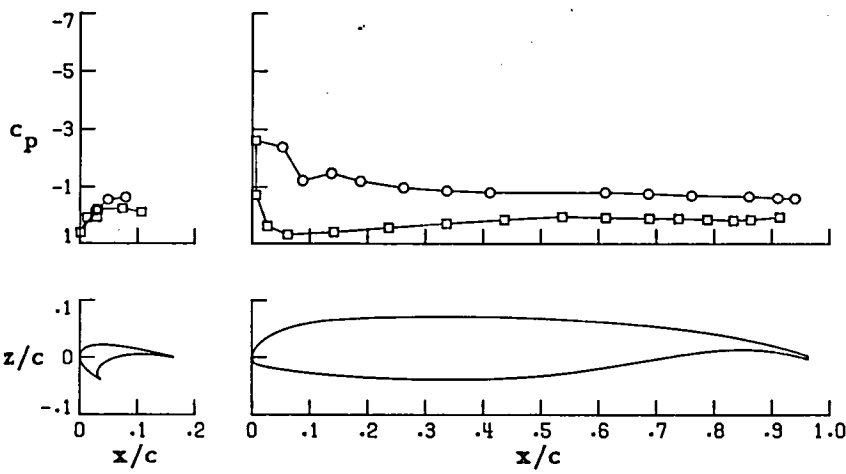


(h) $\alpha = 16.88$

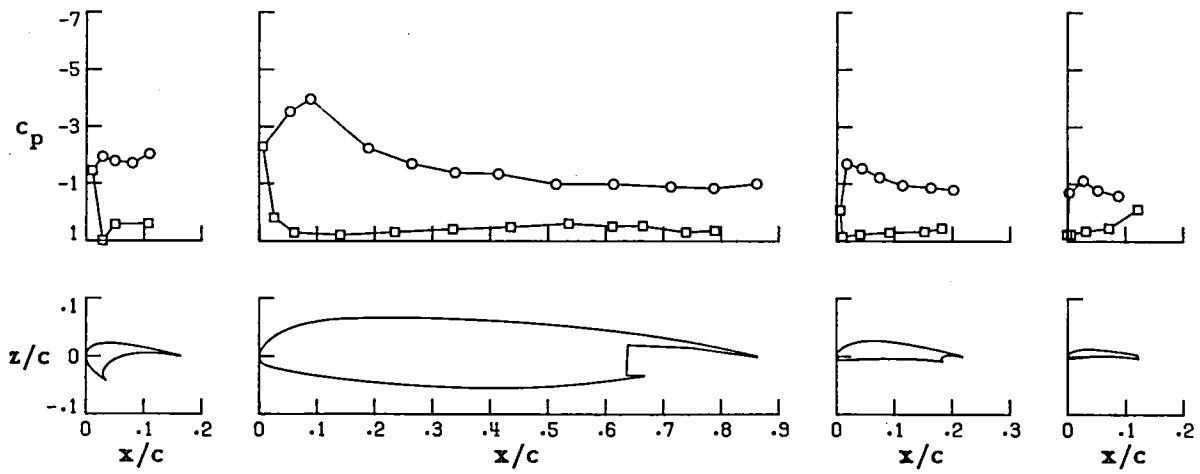
FIGURE 27. CONTINUED.

○ upper surface
 □ lower surface

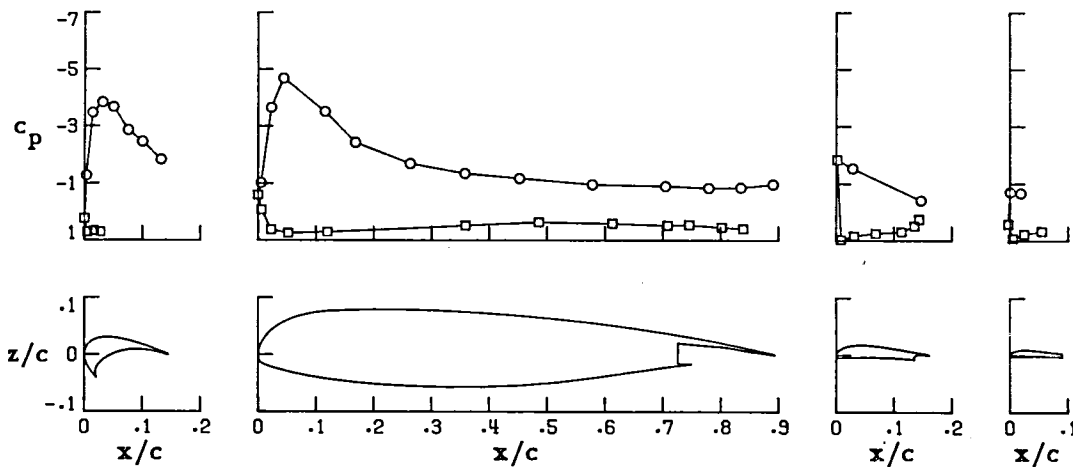
Wing Station C



Wing Station B



Wing Station A

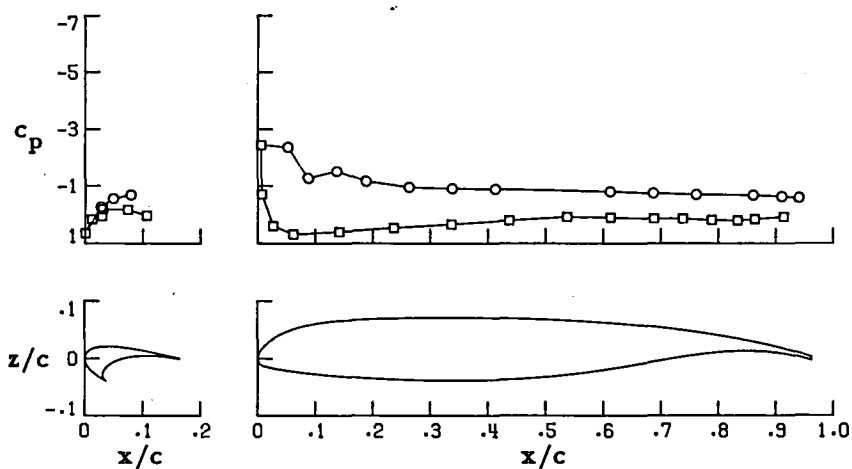


(i) $\alpha = 17.94$

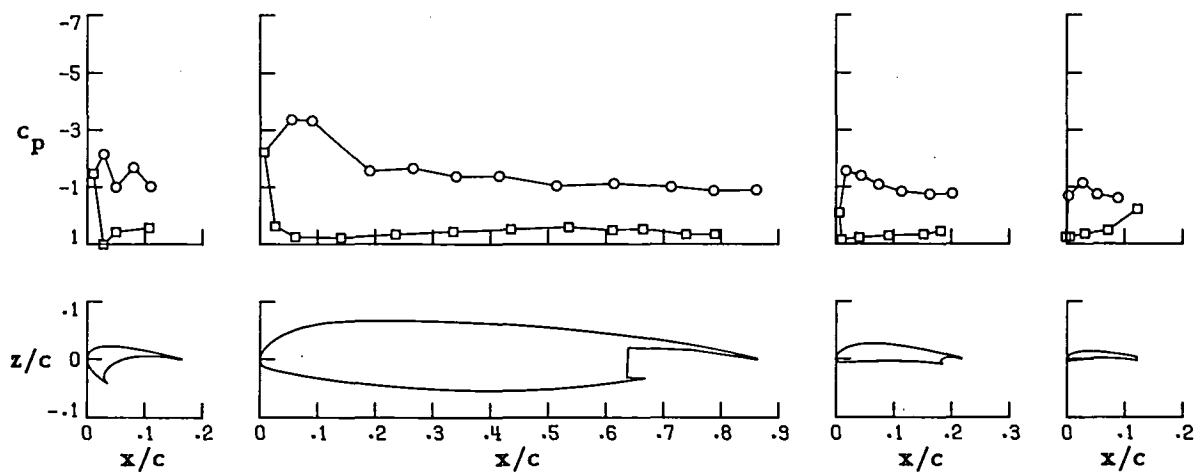
FIGURE 27. CONTINUED.

○ upper surface
 □ lower surface

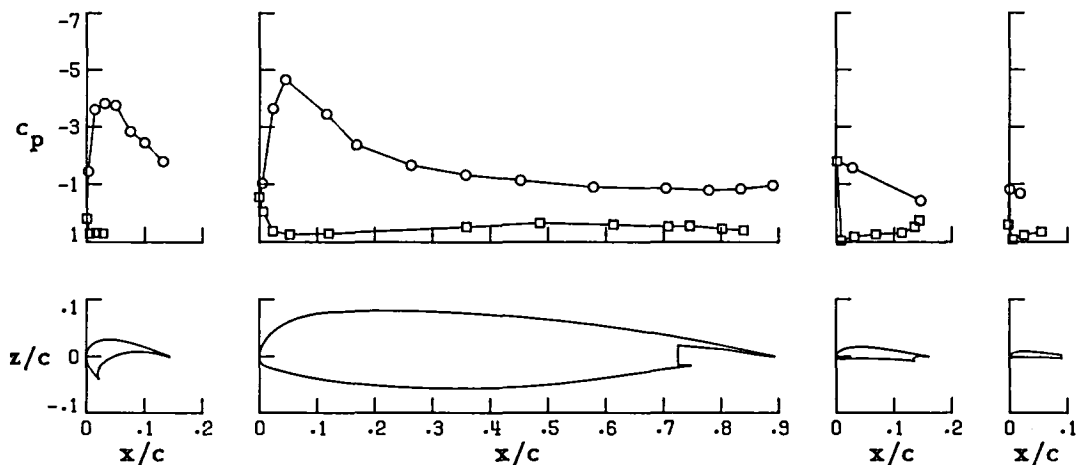
Wing Station C



Wing Station B



Wing Station A

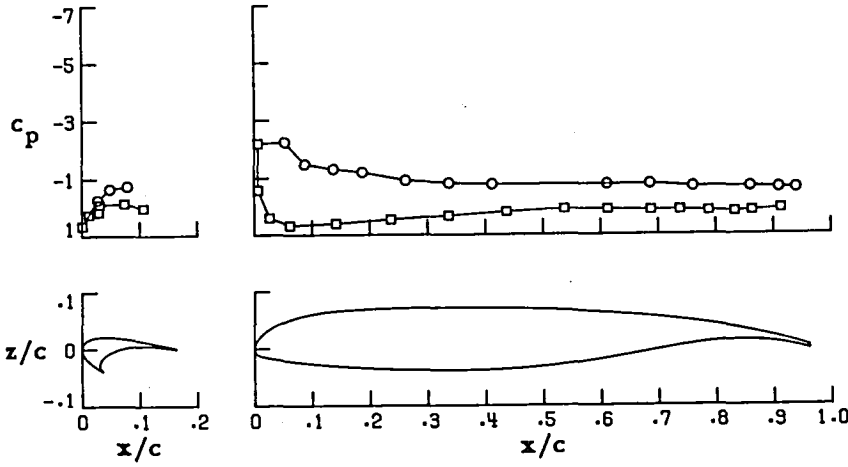


(j) $\alpha = 18.80$

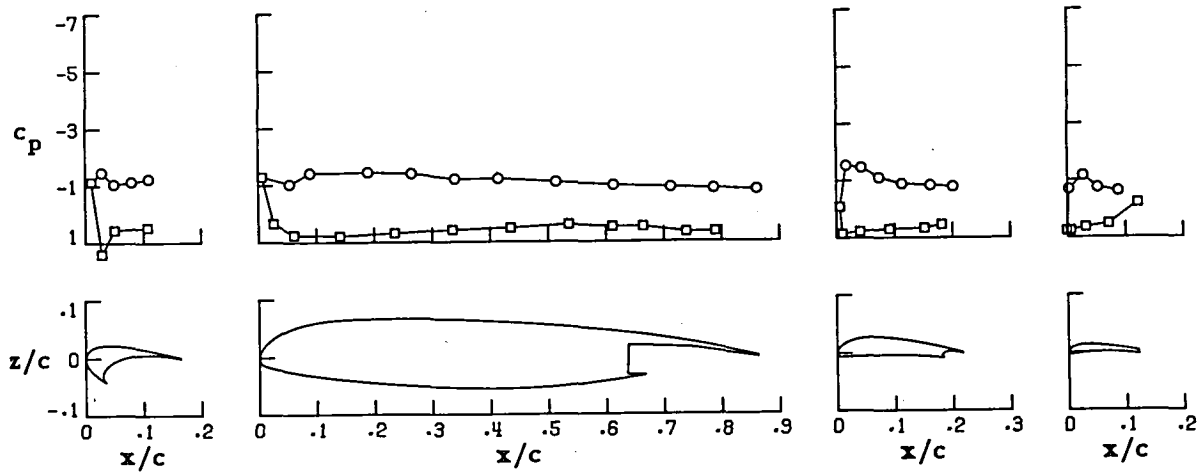
FIGURE 27. CONTINUED.

○ upper surface
 □ lower surface

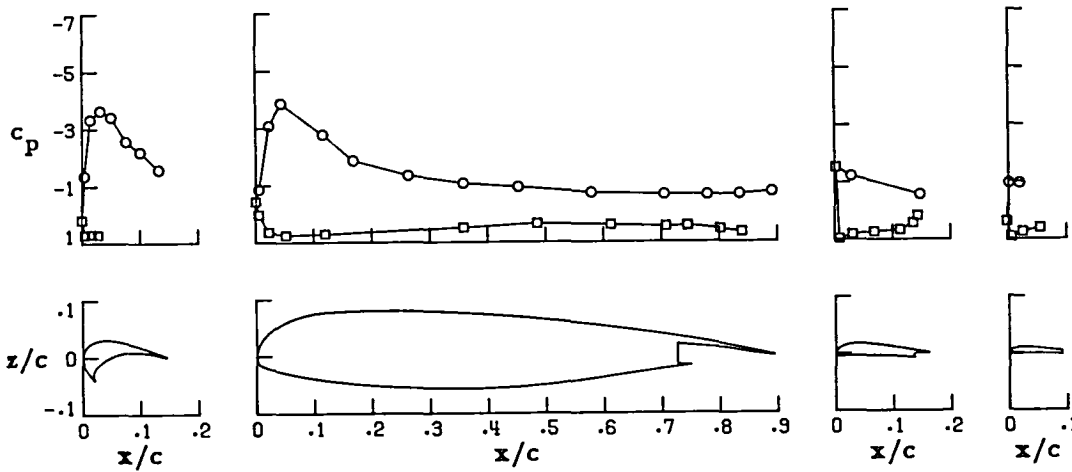
Wing Station C



Wing Station B



Wing Station A

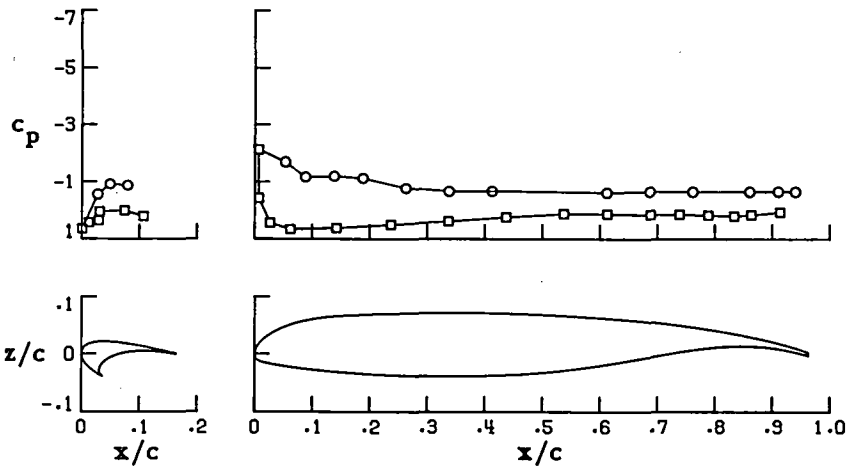


(k) $\alpha = 20.86$

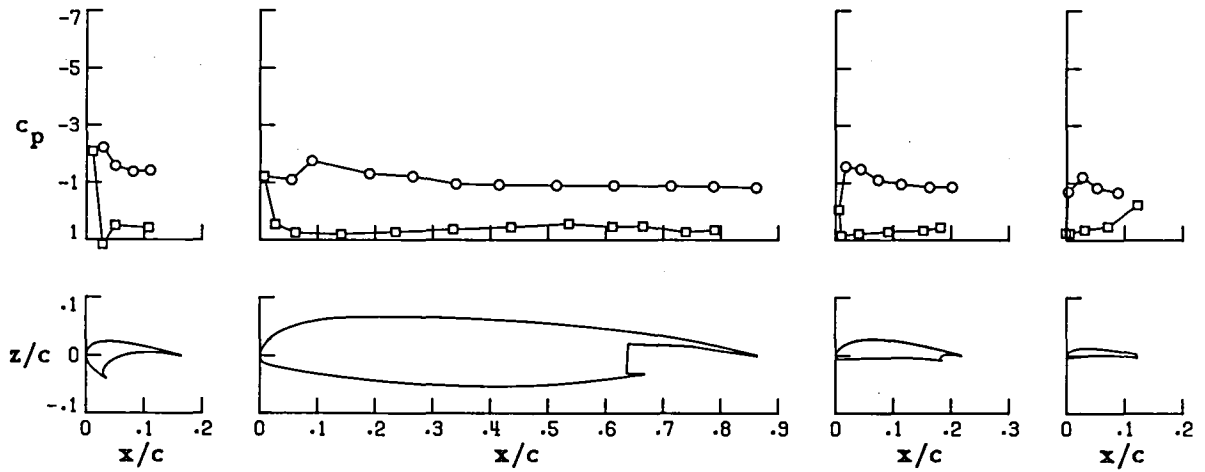
FIGURE 27. CONTINUED.

○ upper surface
 □ lower surface

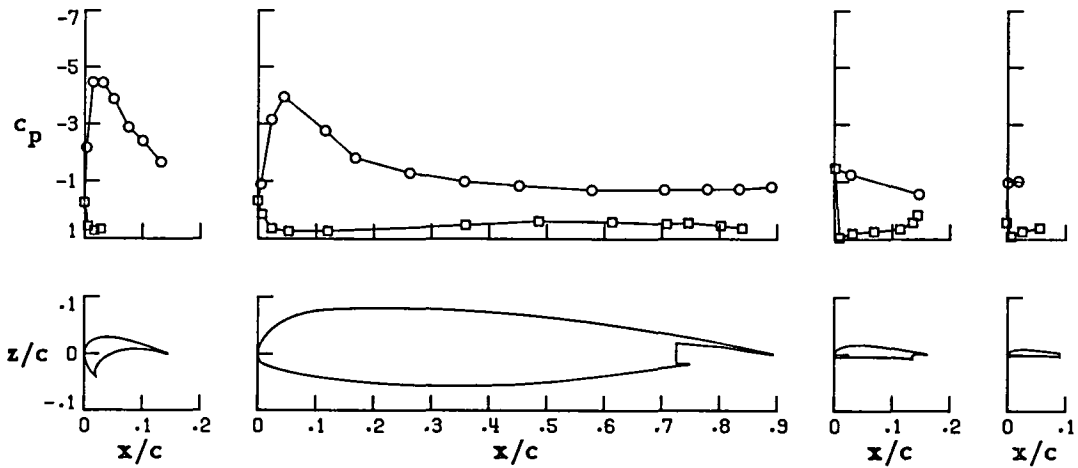
Wing Station C



Wing Station B



Wing Station A

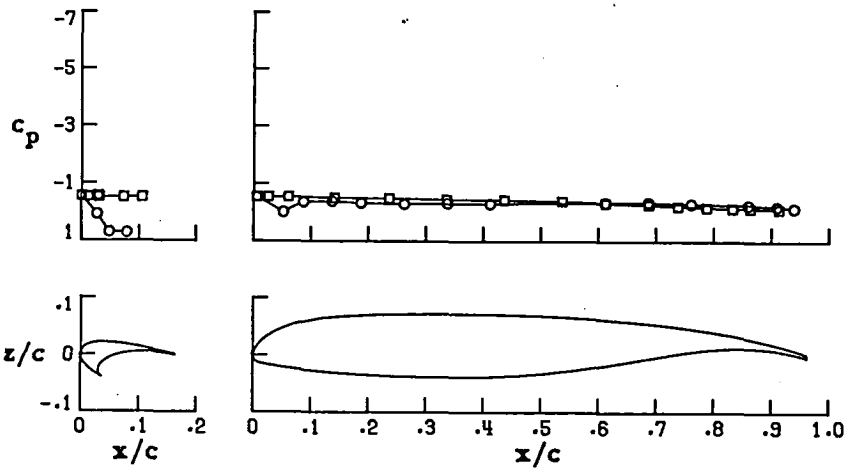


(1) $\alpha = 24.91$

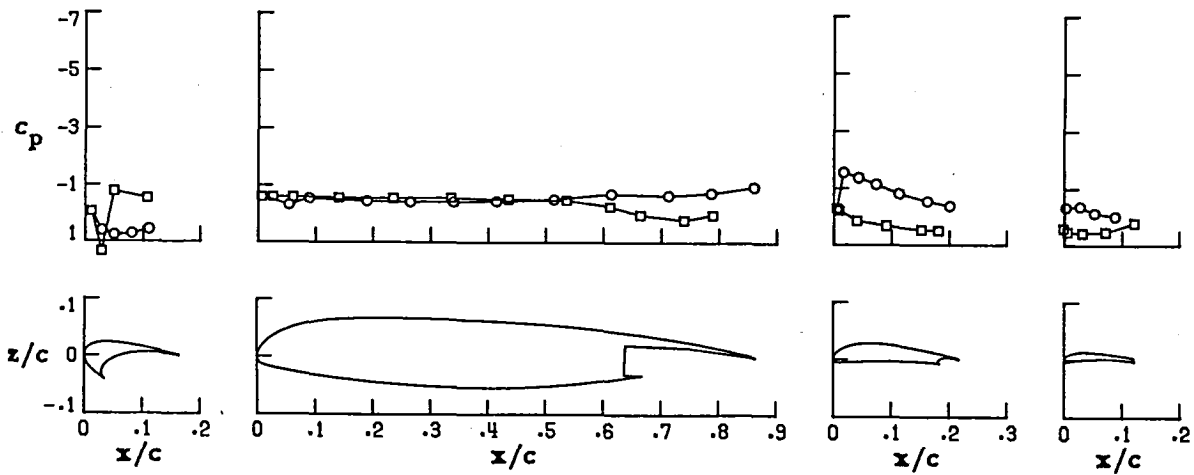
FIGURE 27. CONCLUDED.

○ upper surface
 □ lower surface

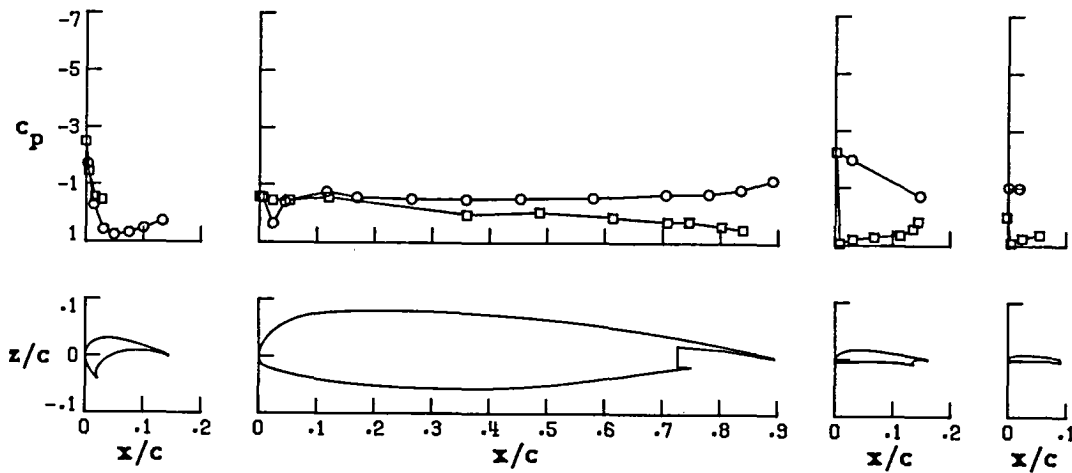
Wing Station C



Wing Station B



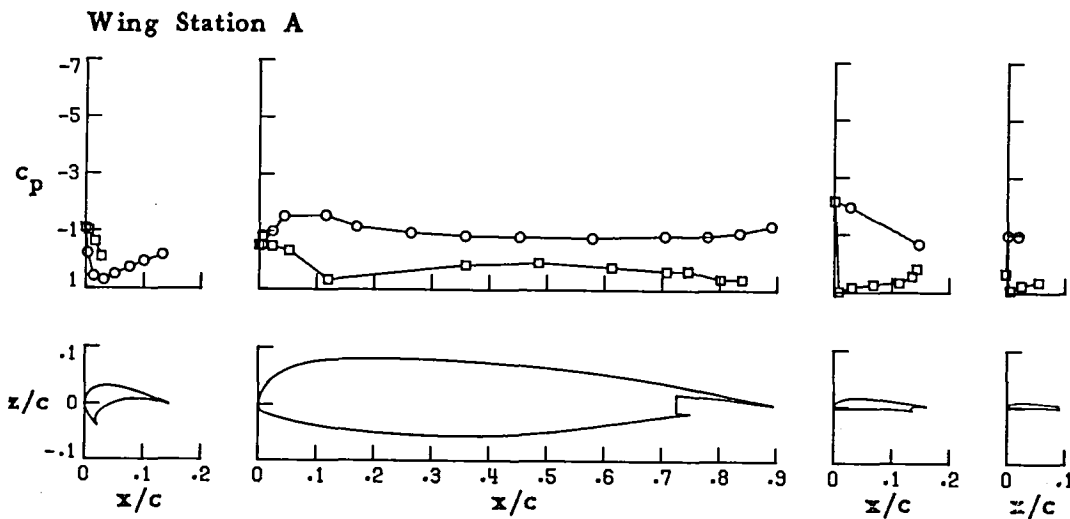
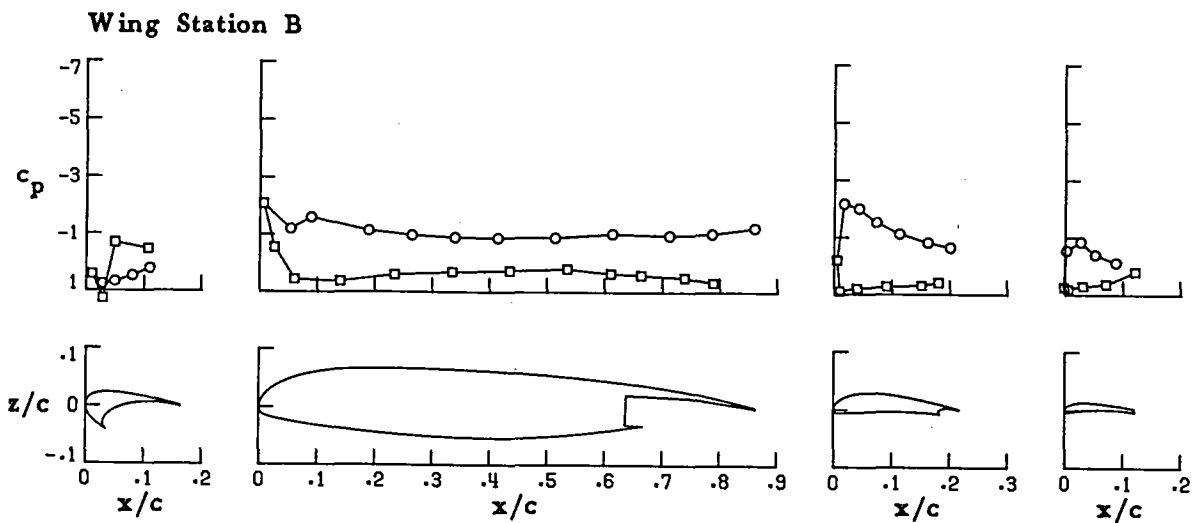
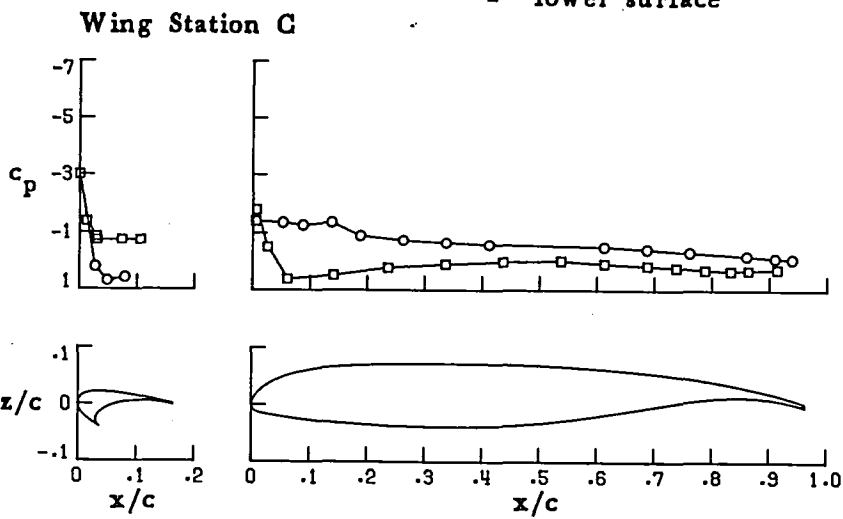
Wing Station A



(a) $\alpha = -5.73$

FIGURE 28. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 216.

○ upper surface
 □ lower surface

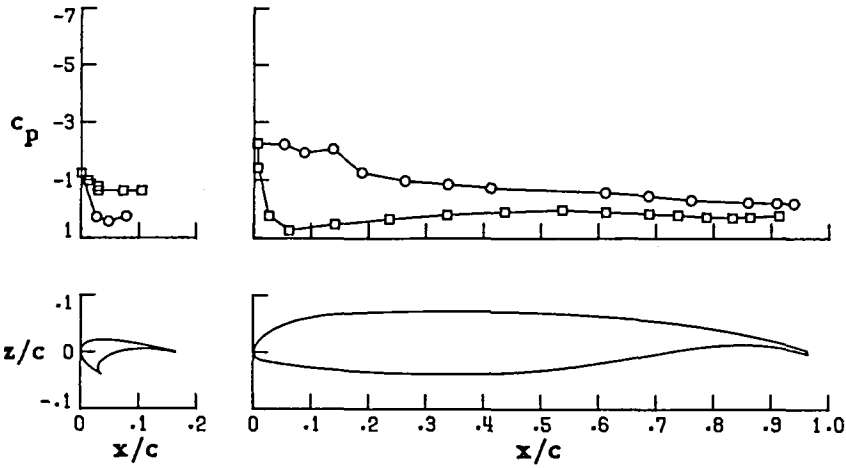


(b) $\alpha = .51$

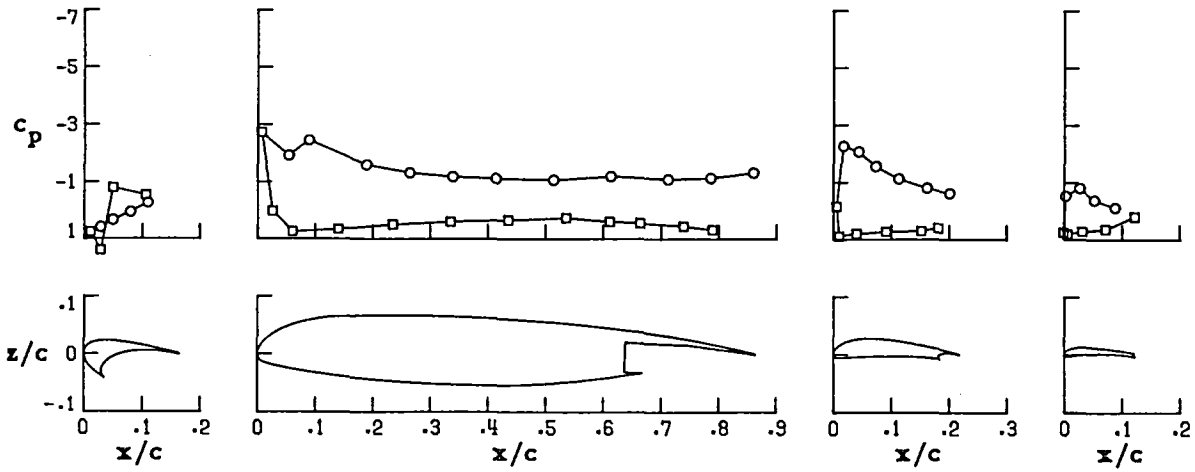
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

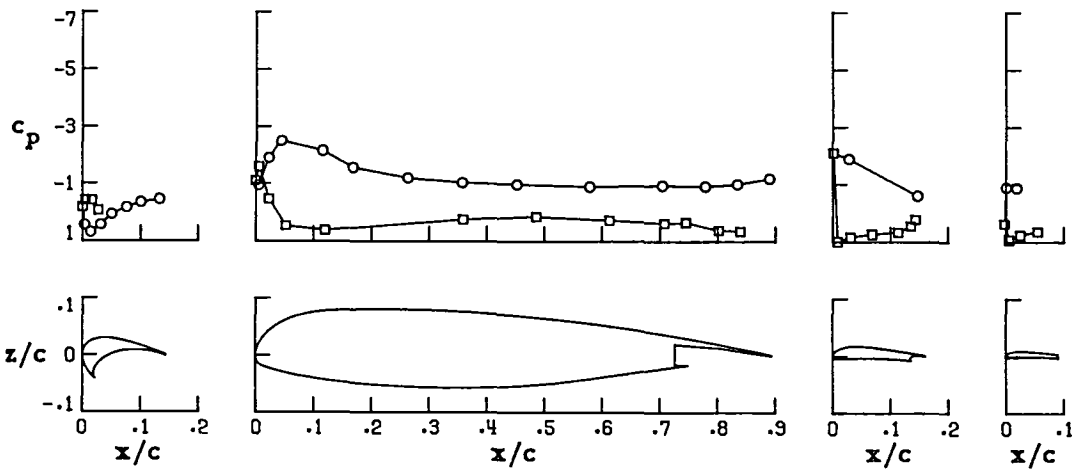
Wing Station C



Wing Station B



Wing Station A

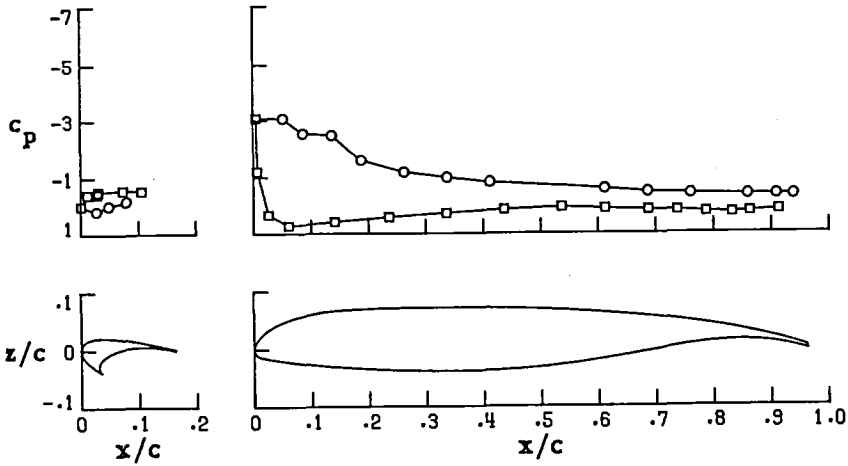


(c) $\alpha = 4.72$

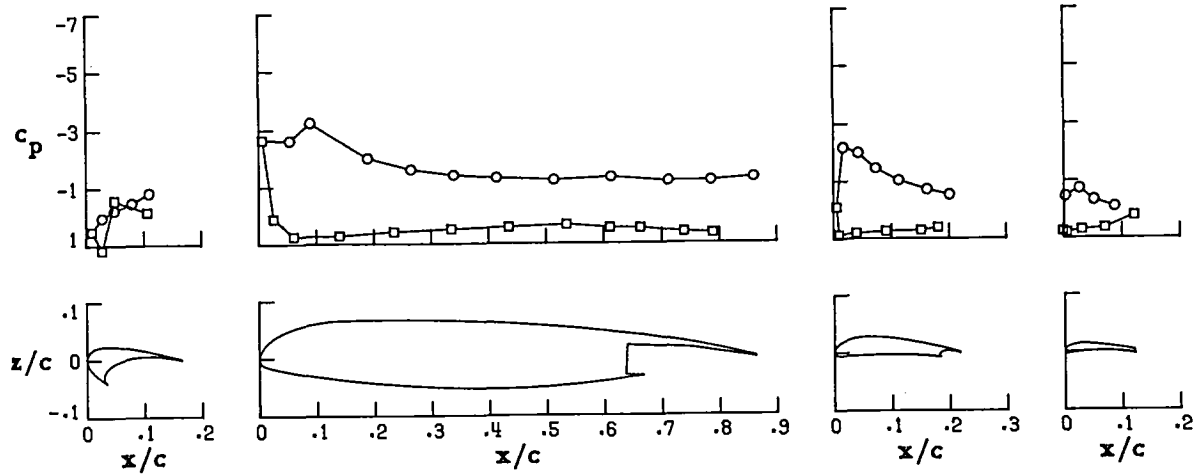
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

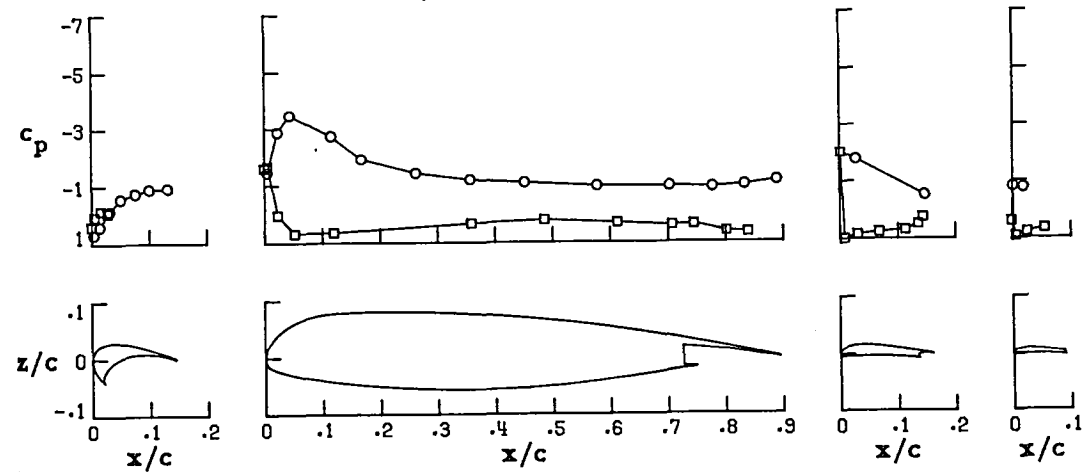
Wing Station C



Wing Station B



Wing Station A

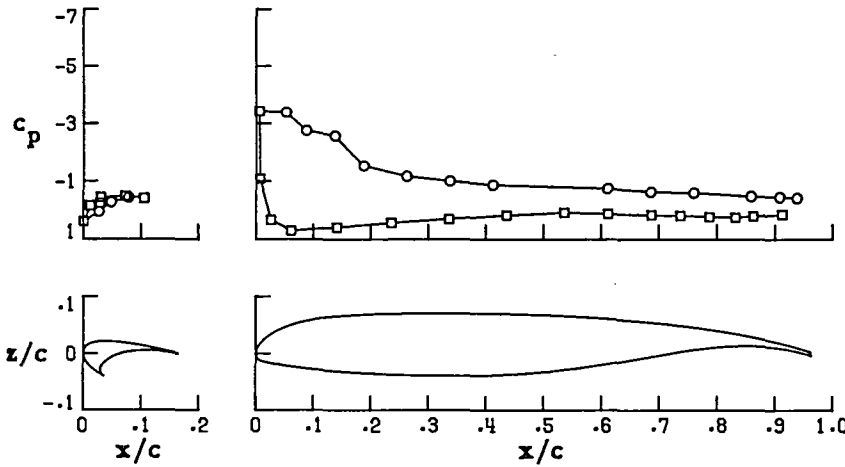


(d) $\alpha = 8.84$

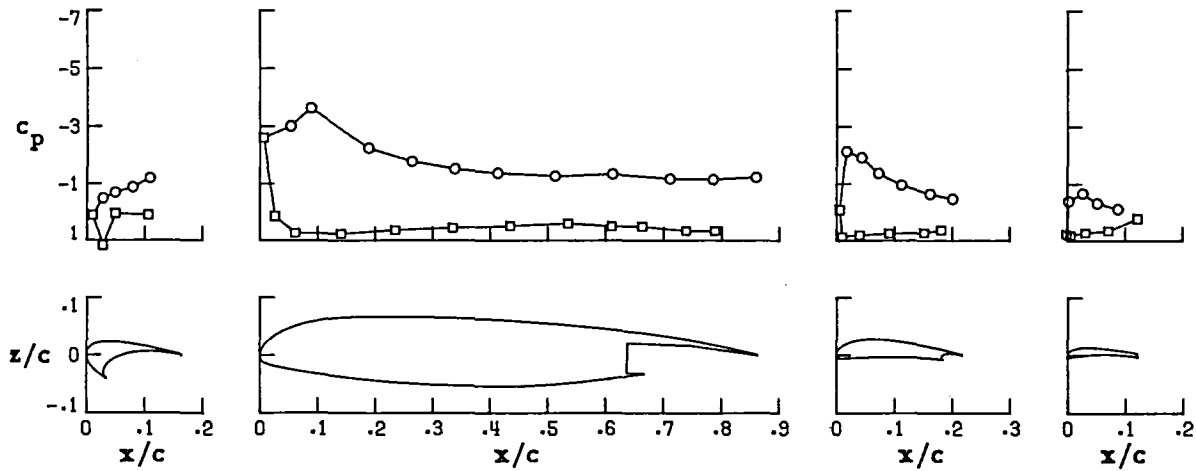
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

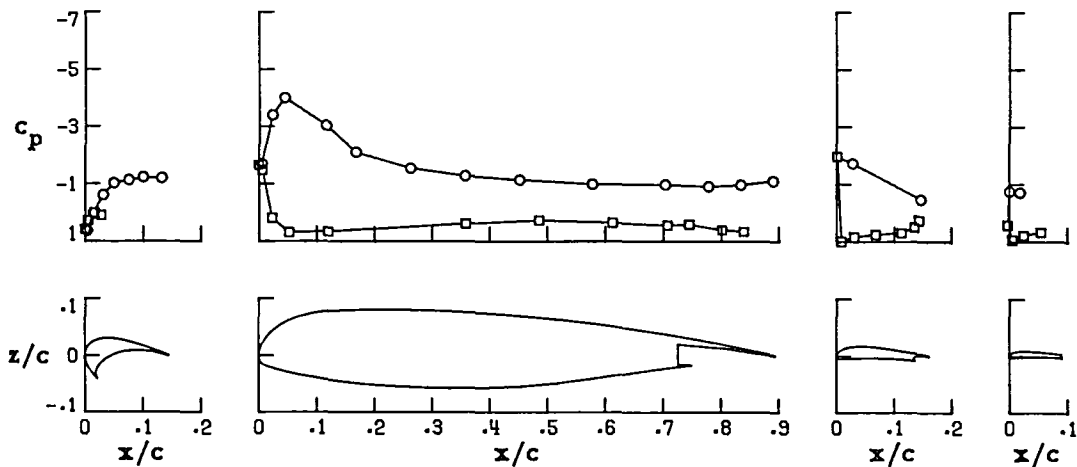
Wing Station C



Wing Station B



Wing Station A

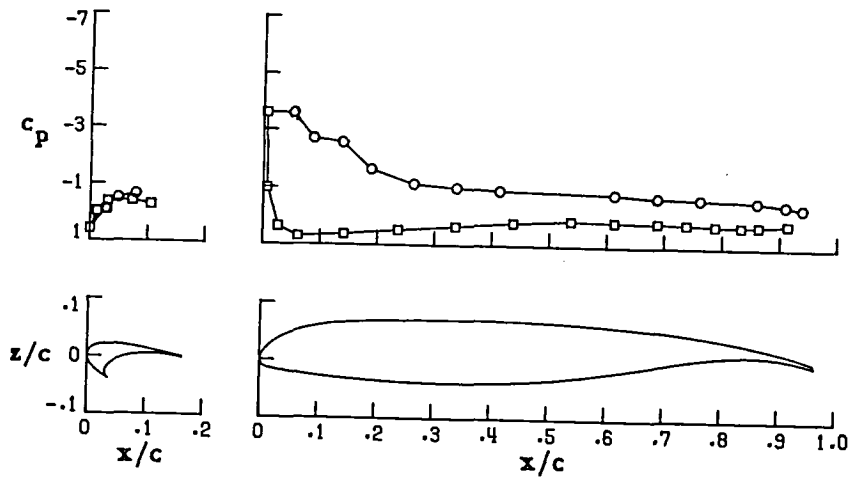


(e) $\alpha = 10.91$

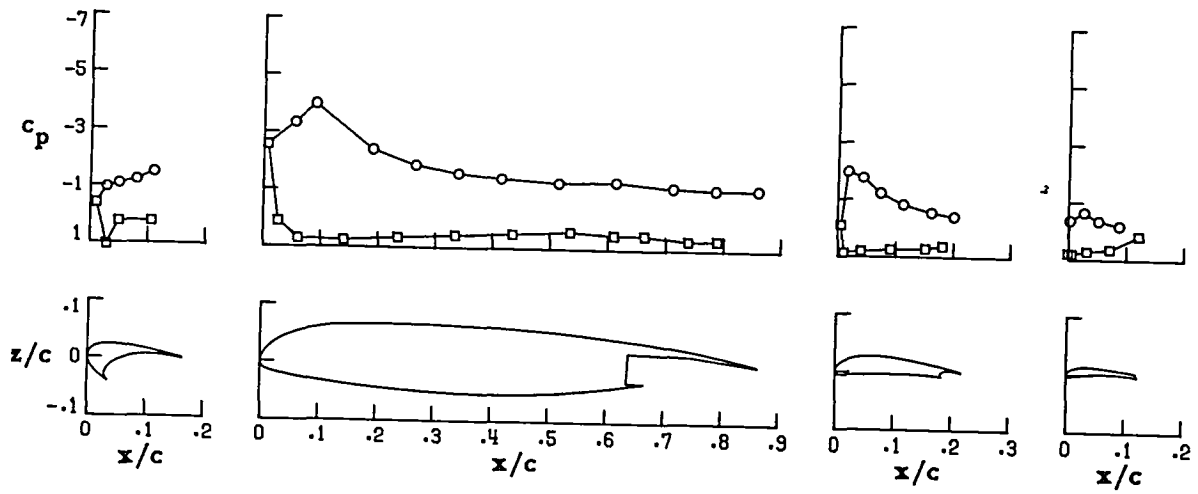
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

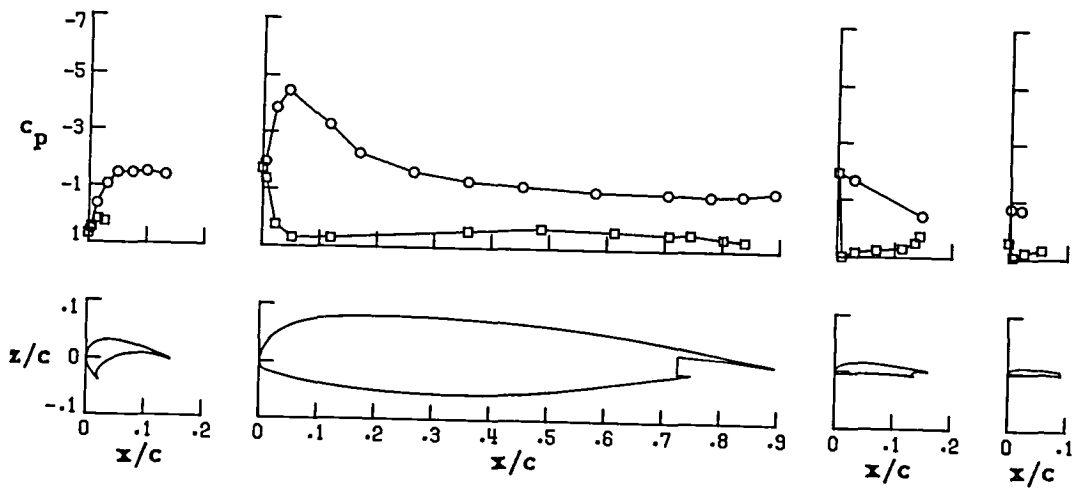
Wing Station C



Wing Station B



Wing Station A

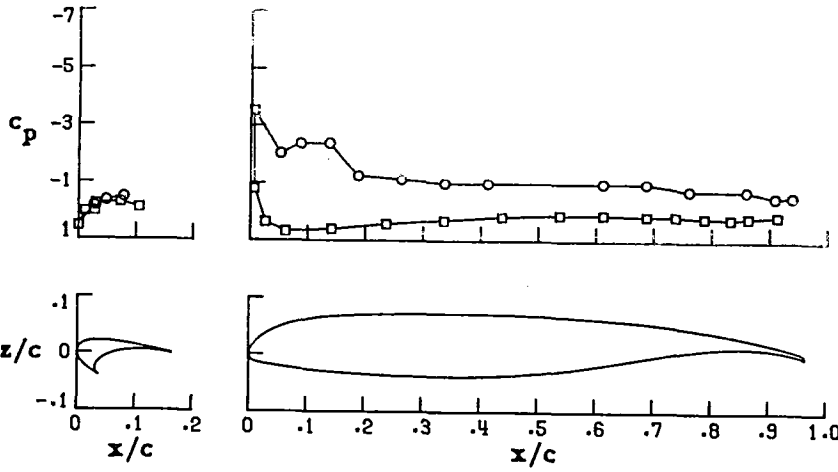


(f) $\alpha = 12.89$

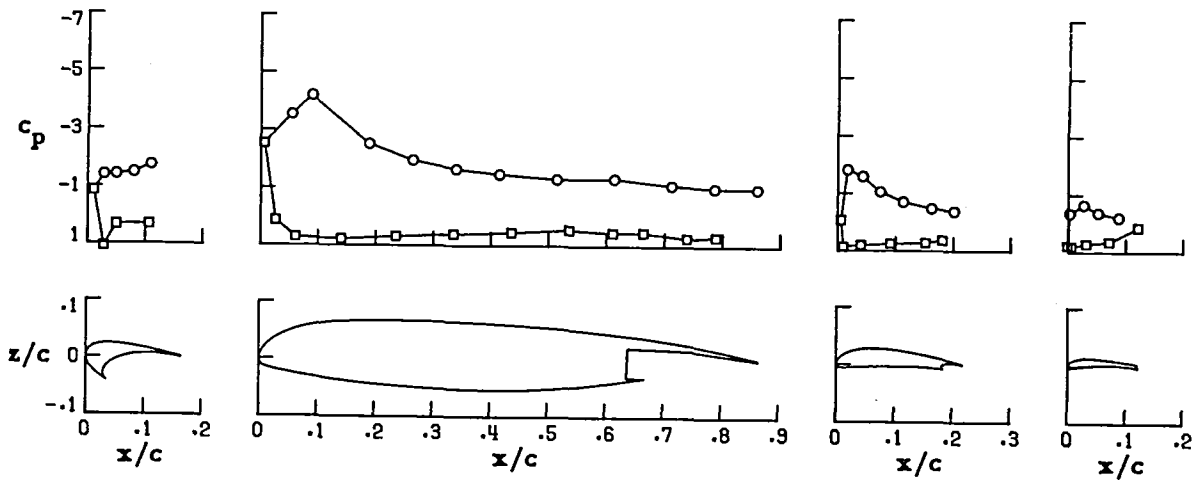
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

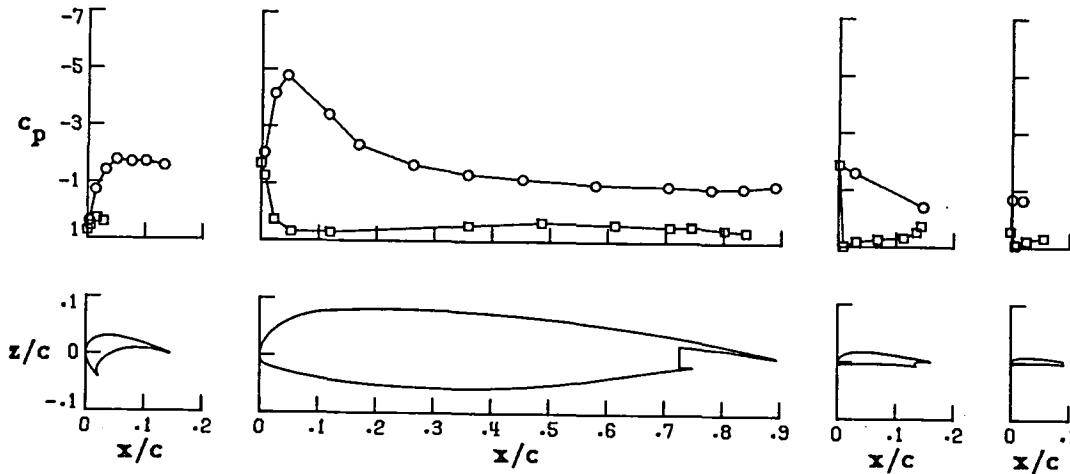
Wing Station C



Wing Station B



Wing Station A

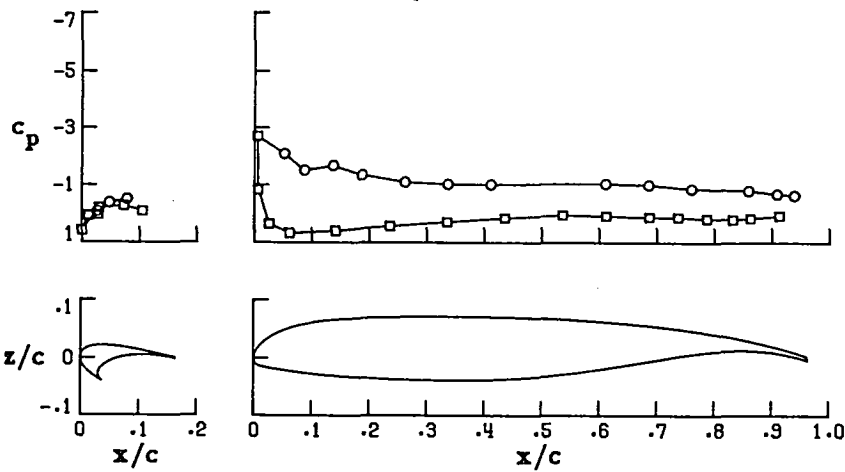


(g) $\alpha = 14.04$

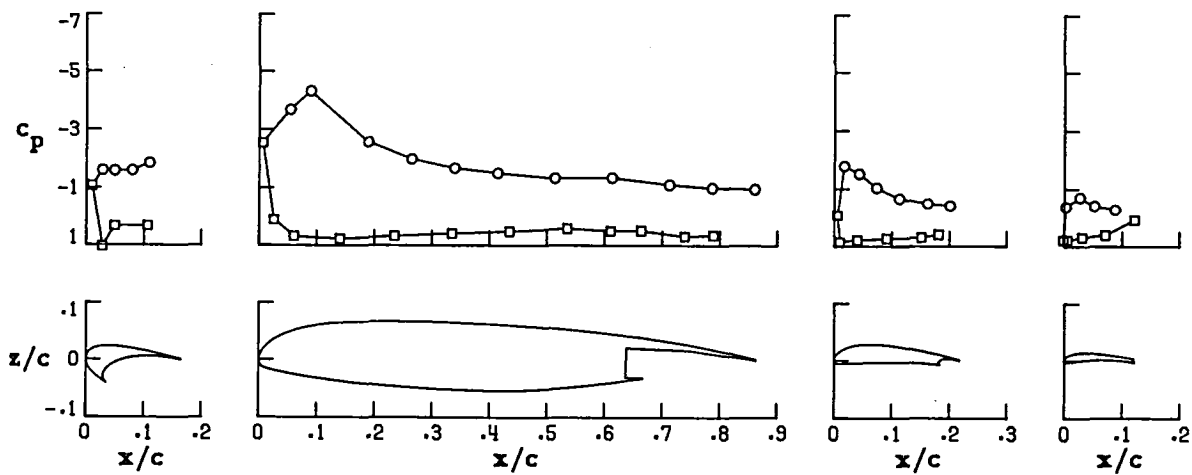
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

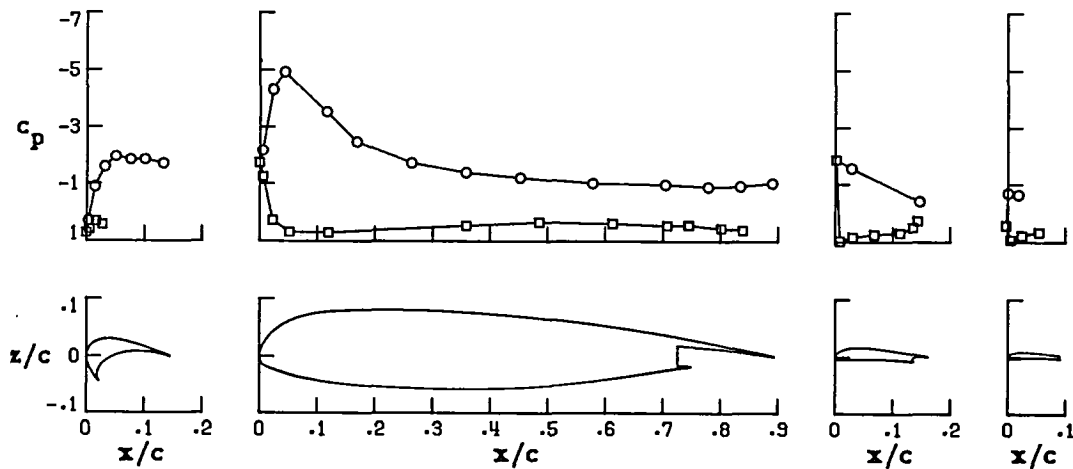
Wing Station C



Wing Station B



Wing Station A

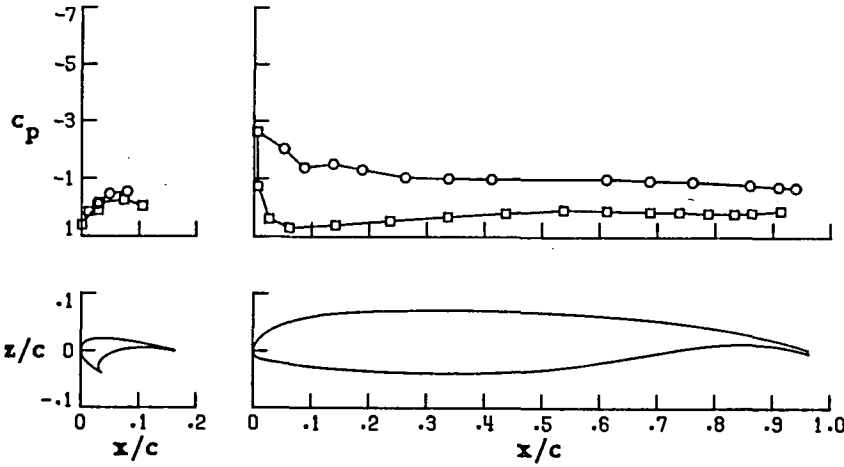


(h) $\alpha = 14.90$

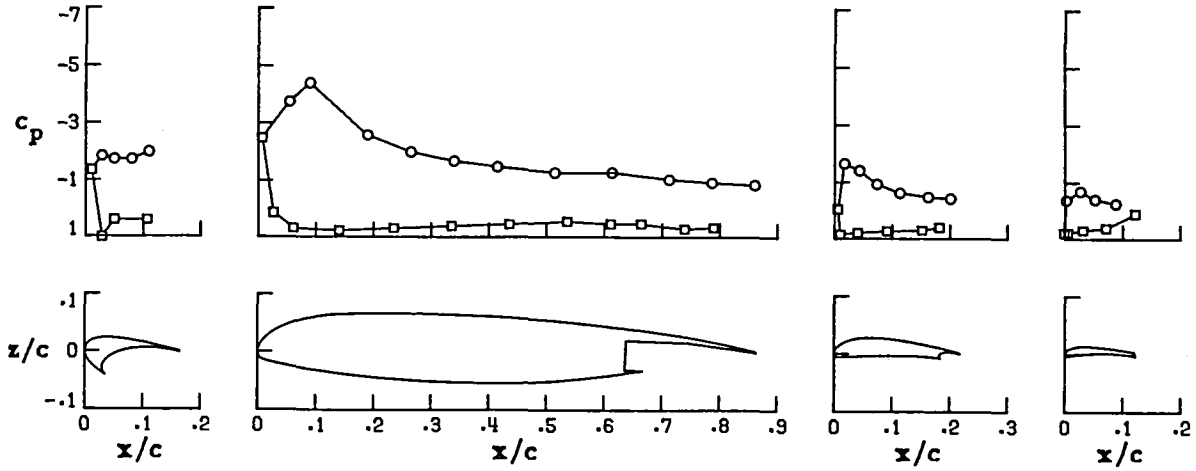
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

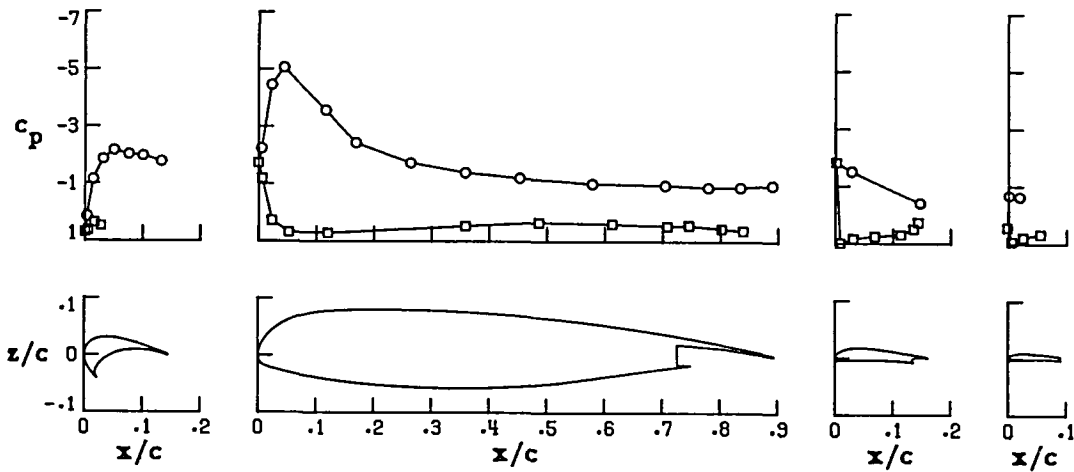
Wing Station C



Wing Station B



Wing Station A

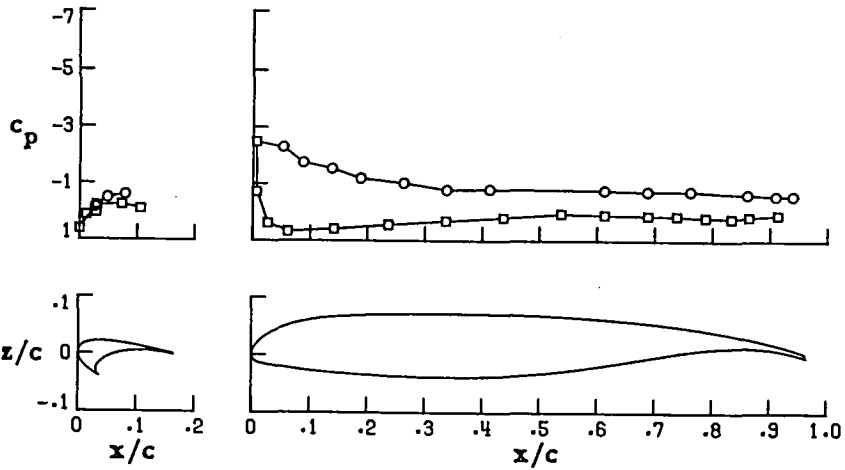


(i) $\alpha = 15.76$

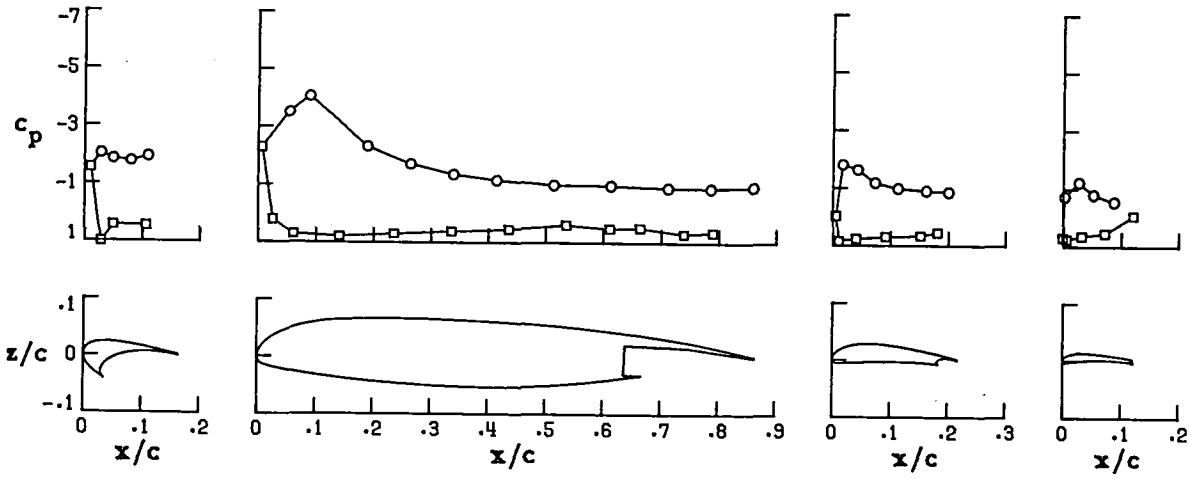
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

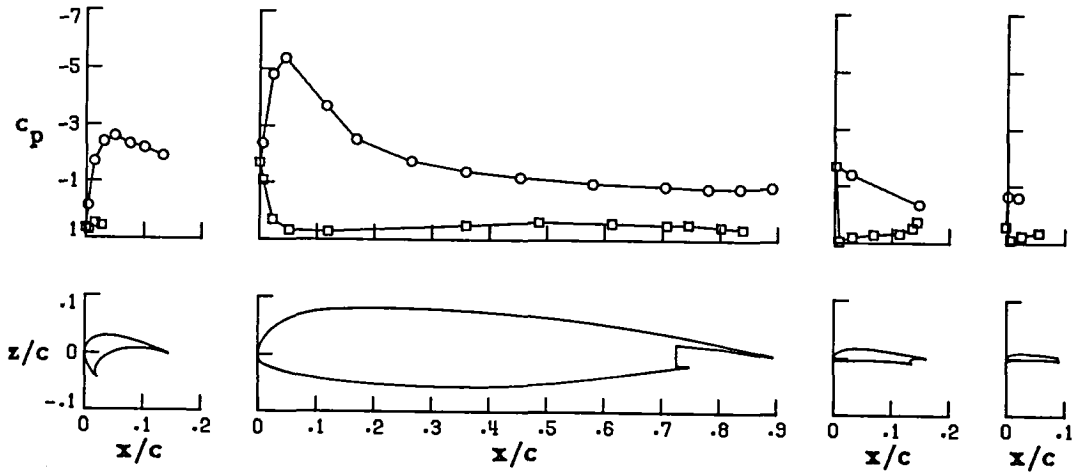
Wing Station C



Wing Station B



Wing Station A

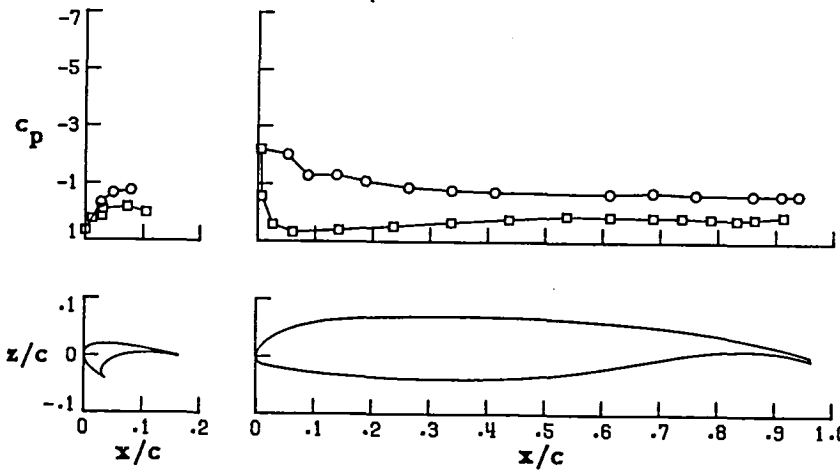


(j) $\alpha = 18.02$

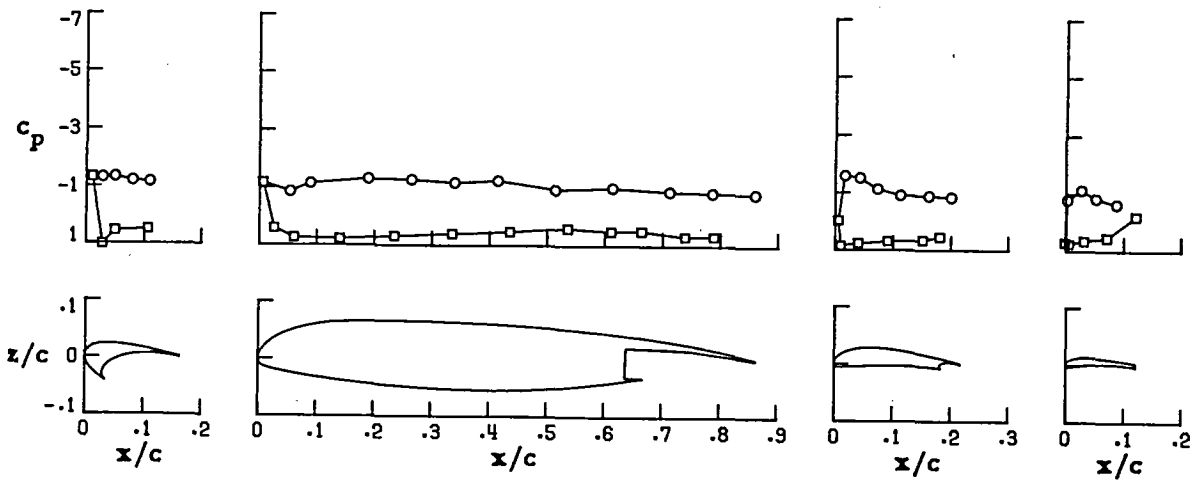
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

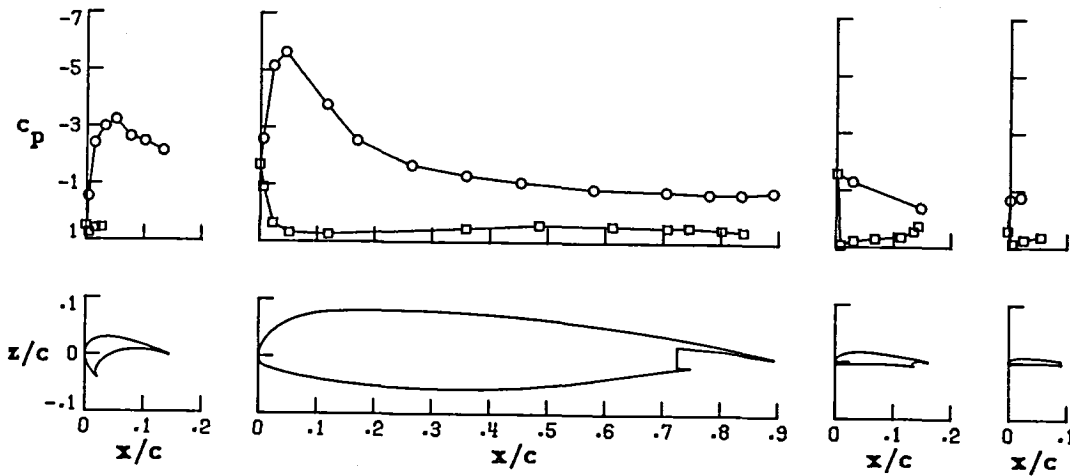
Wing Station G



Wing Station B



Wing Station A

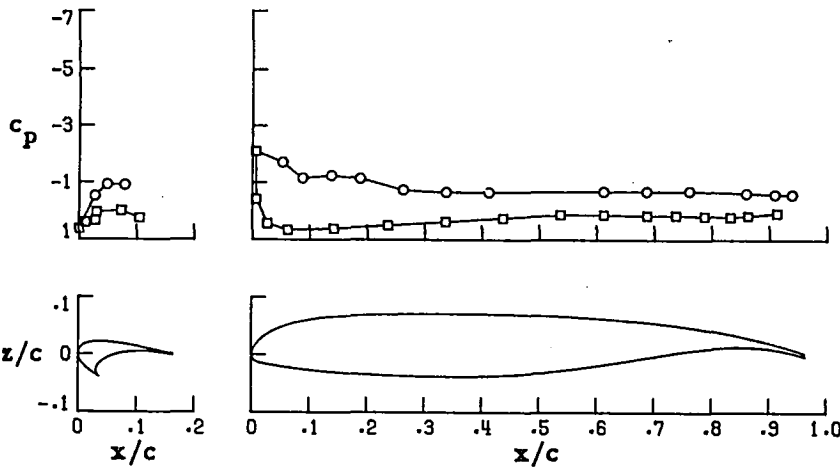


(k) $\alpha = 20.70$

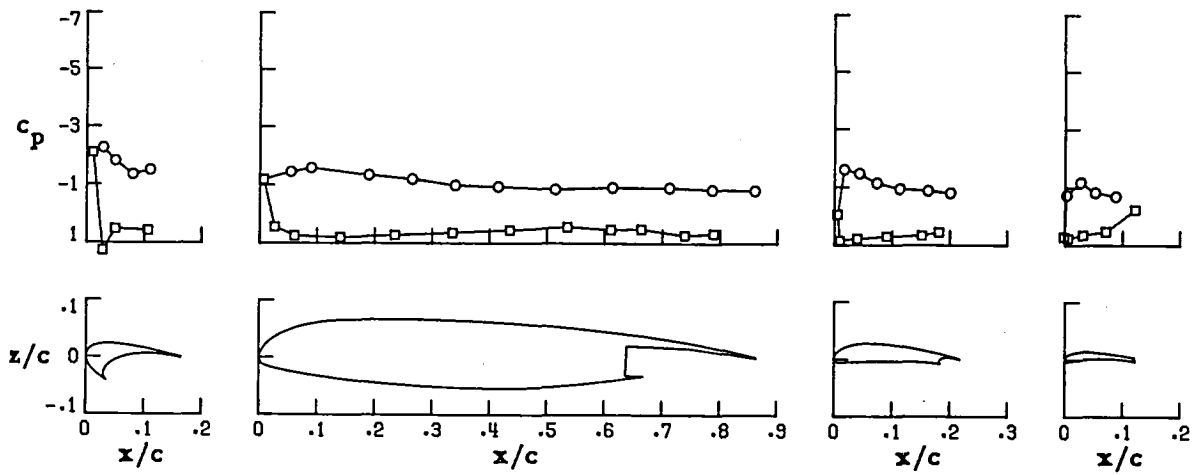
FIGURE 28. CONTINUED.

○ upper surface
 □ lower surface

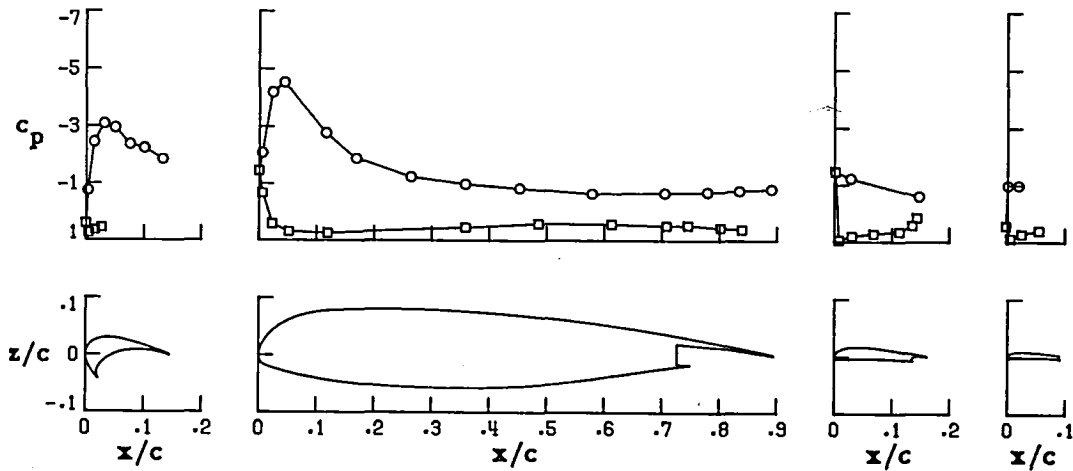
Wing Station C



Wing Station B



Wing Station A

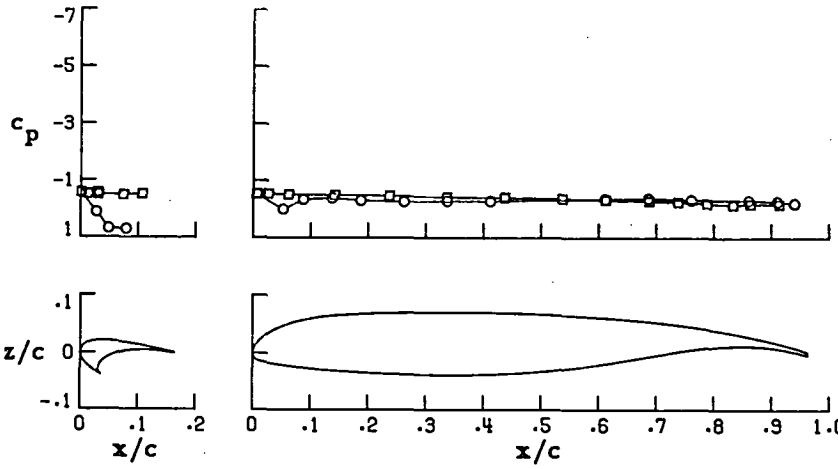


(1) $\alpha = 24.80$

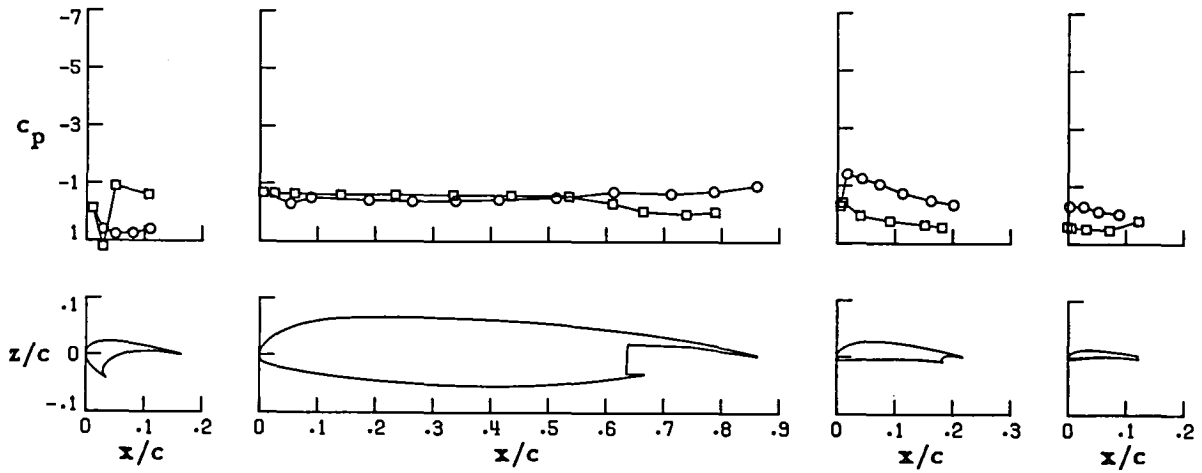
FIGURE 28. CONCLUDED.

○ upper surface
 □ lower surface

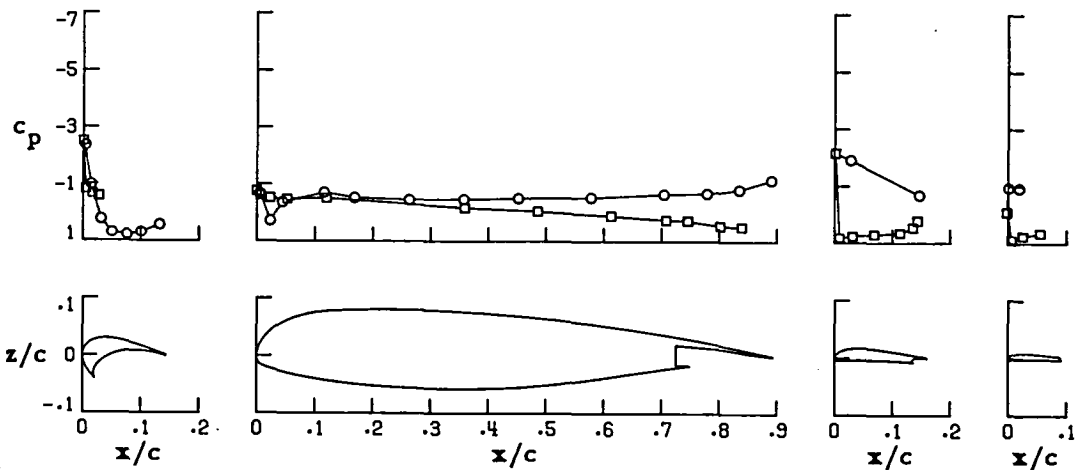
Wing Station C



Wing Station B



Wing Station A

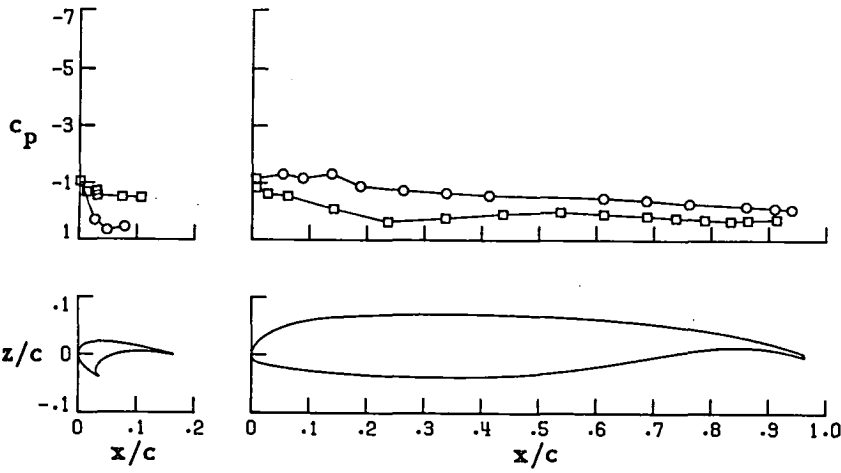


(a) $\alpha = -6.09$

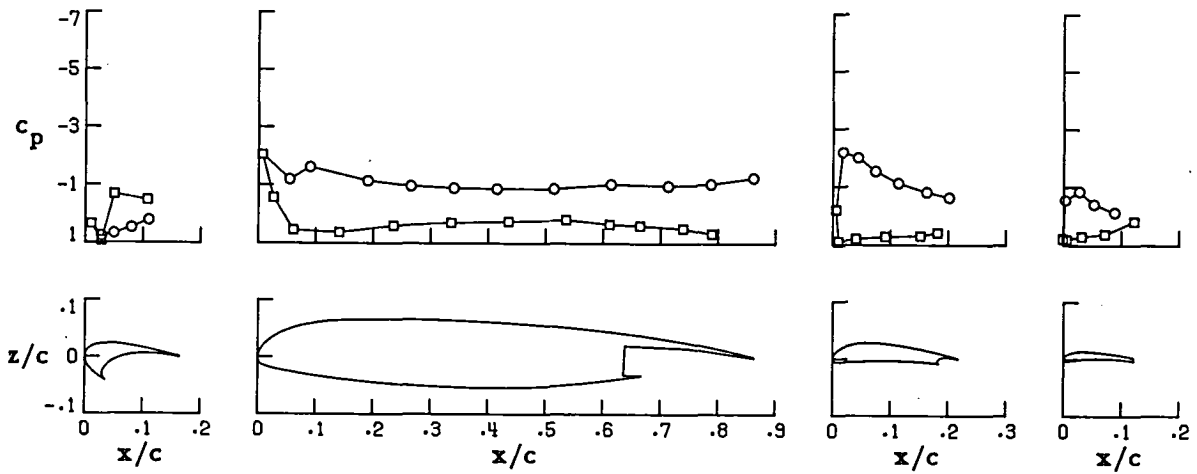
FIGURE 29. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 228.

○ upper surface
 □ lower surface

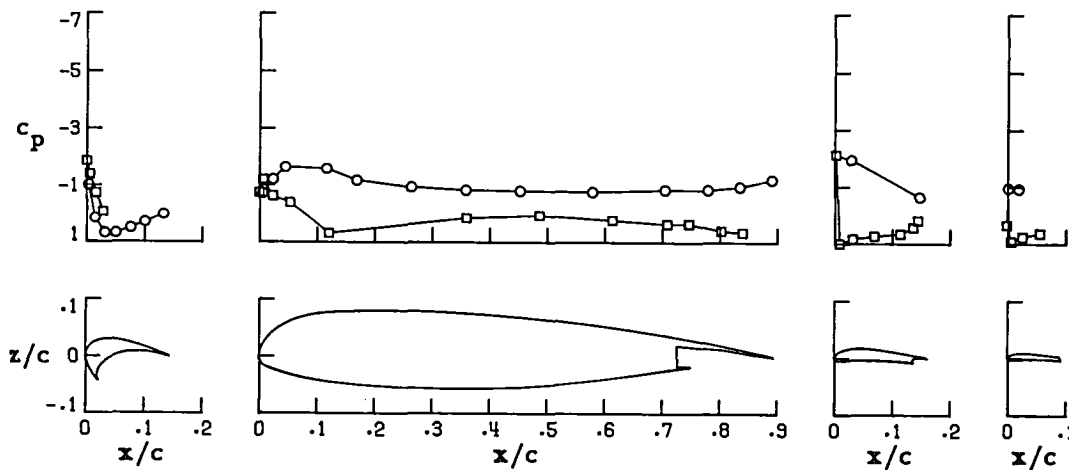
Wing Station C



Wing Station B



Wing Station A

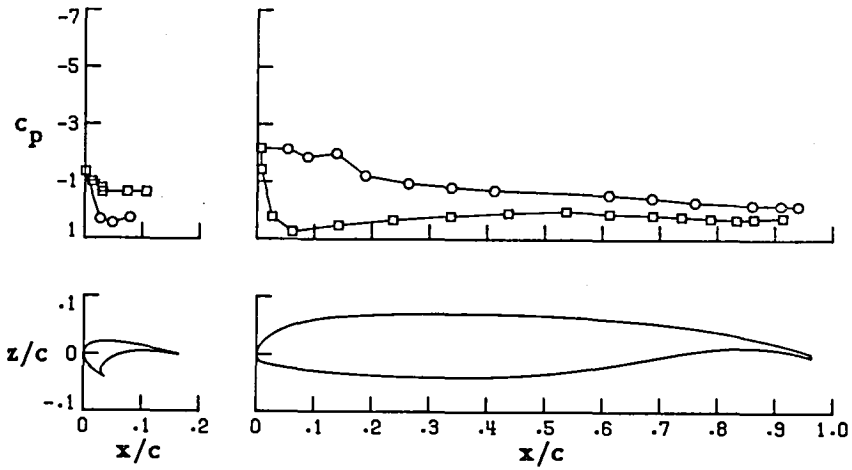


(b) $\alpha = .29$

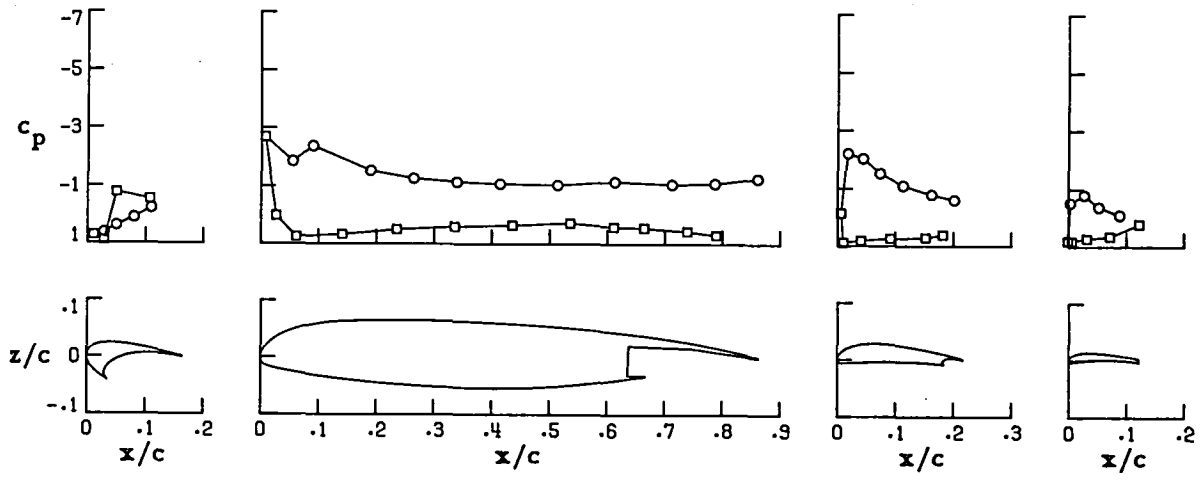
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

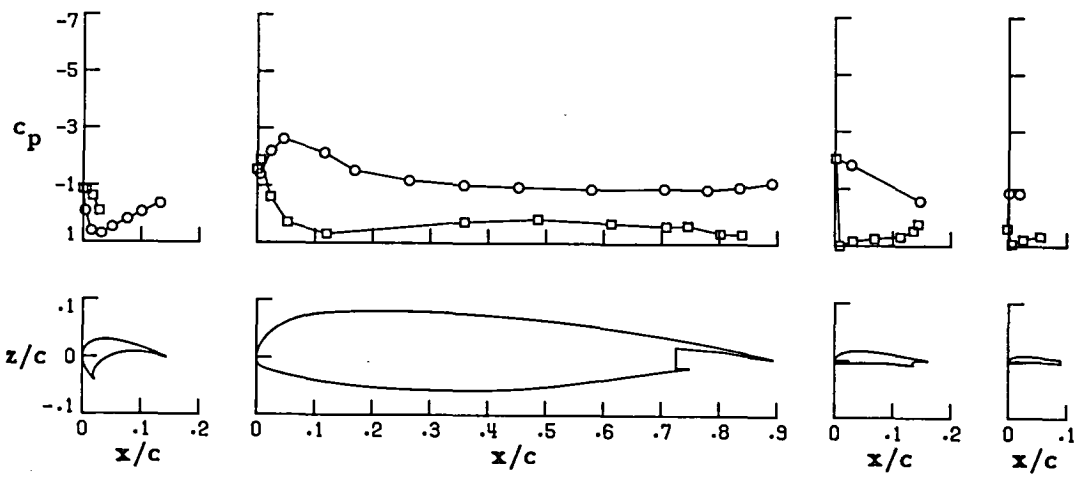
Wing Station C



Wing Station B



Wing Station A

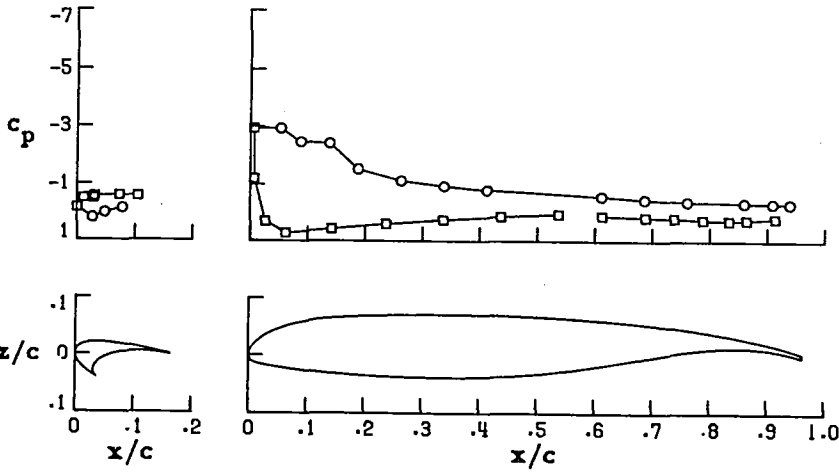


(c) $\alpha = 4.61$

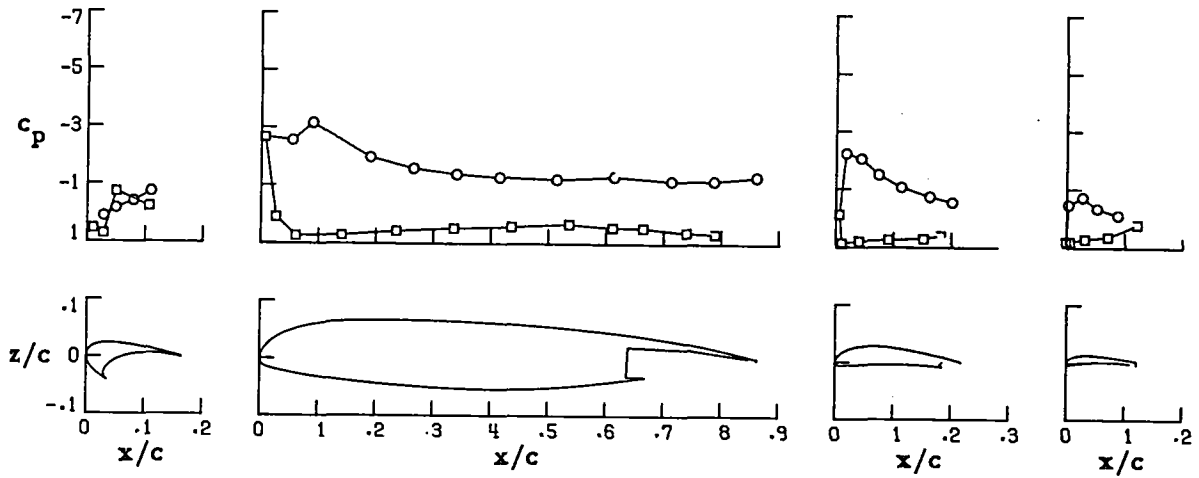
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

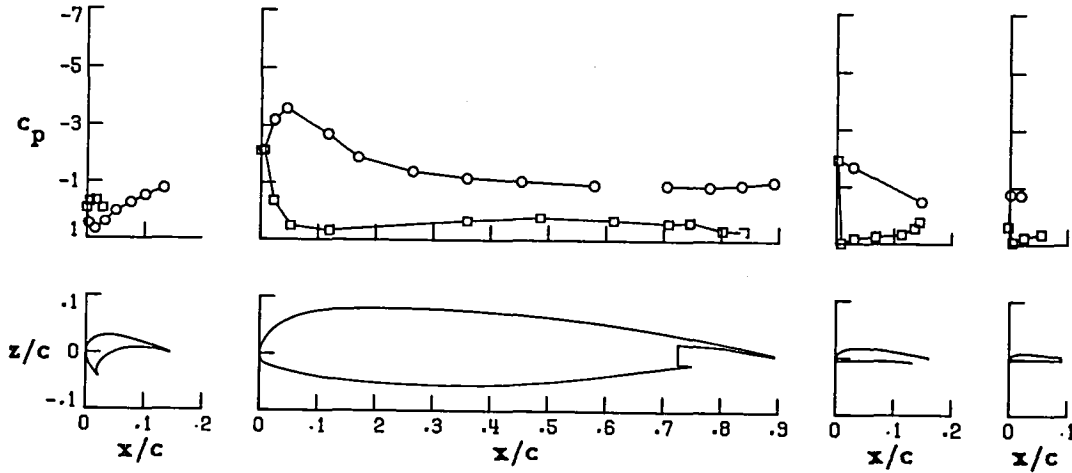
Wing Station C



Wing Station B



Wing Station A

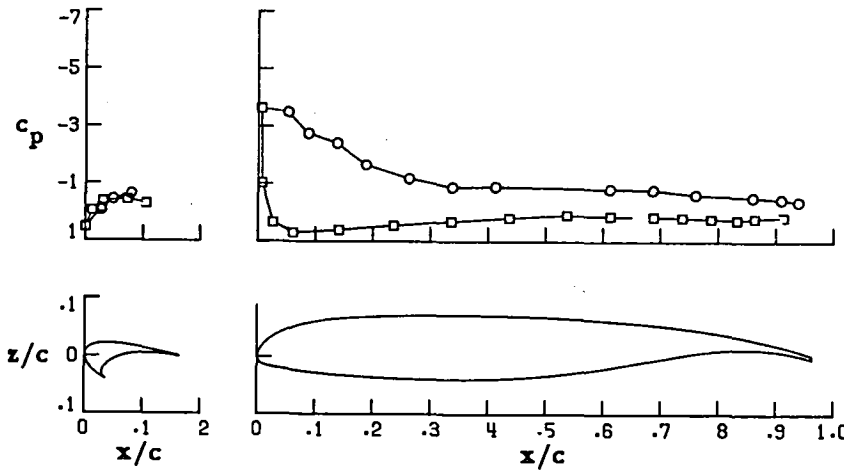


(d) $\alpha = 8.66$

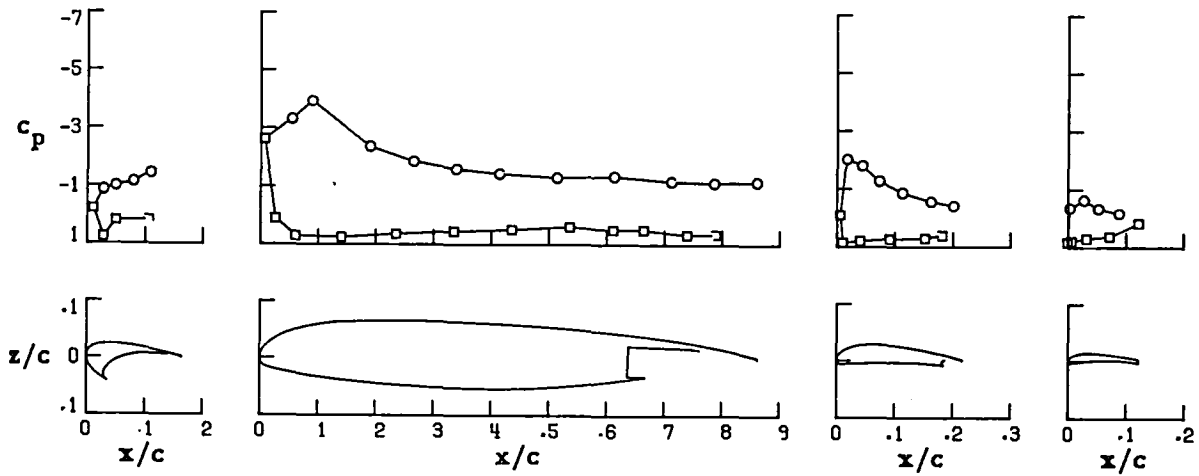
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

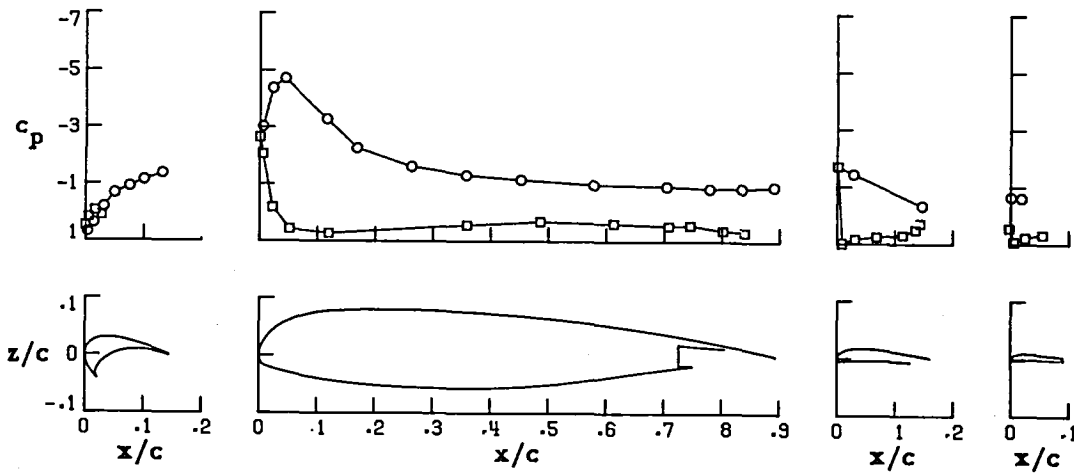
Wing Station C



Wing Station B



Wing Station A

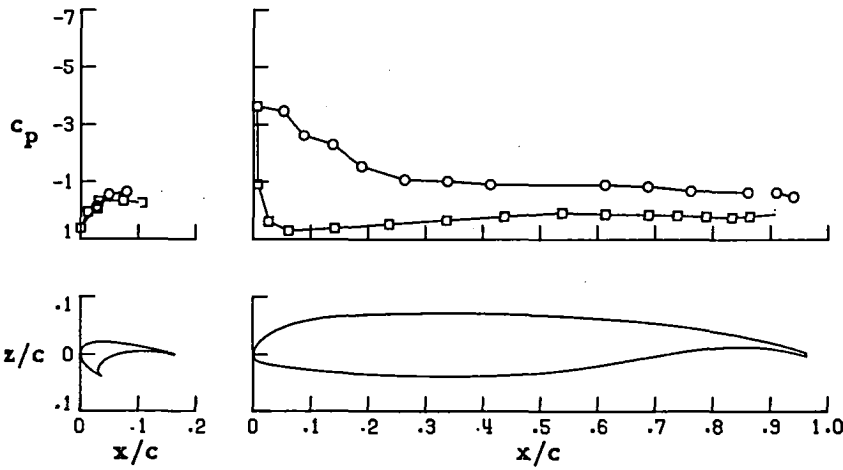


(e) $\alpha = 12.85$

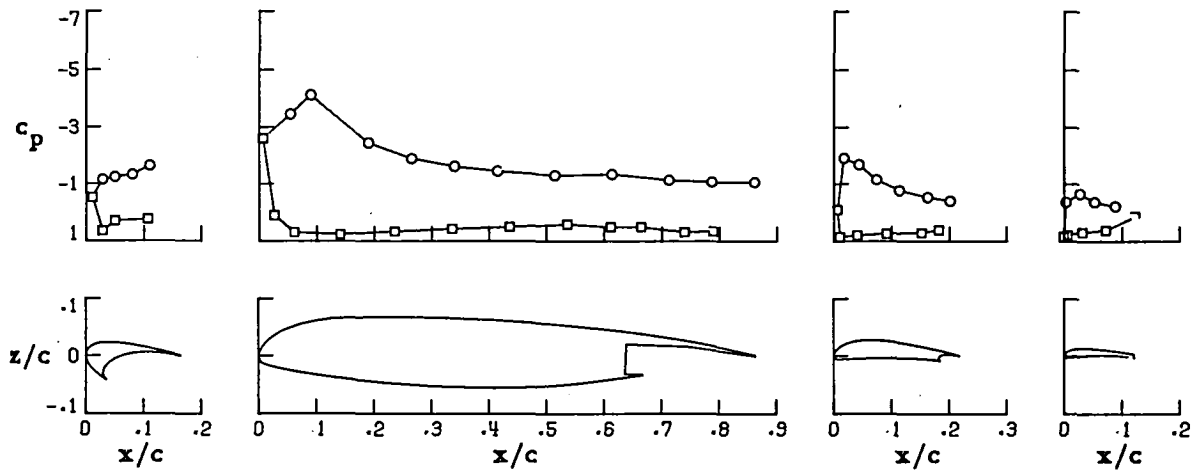
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

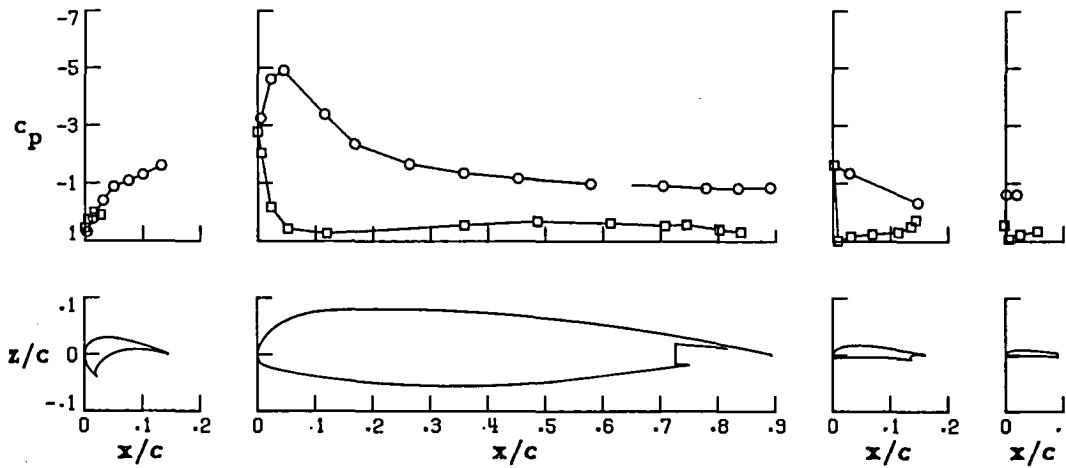
Wing Station C



Wing Station B



Wing Station A

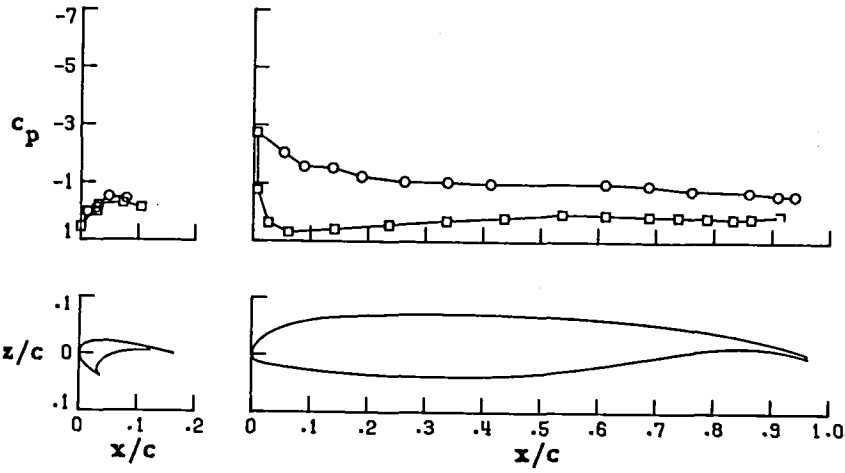


(f) $\alpha = 13.78$

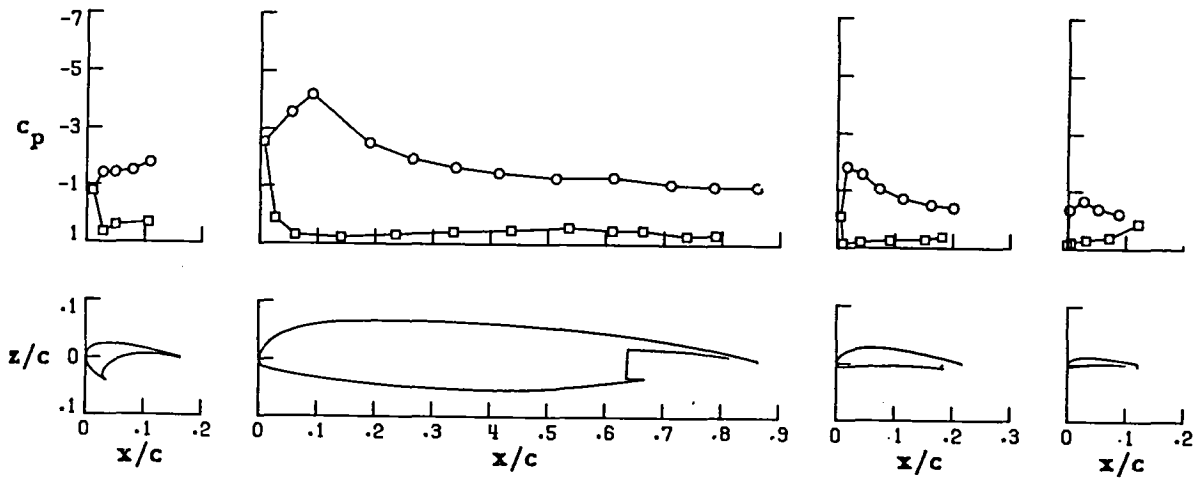
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

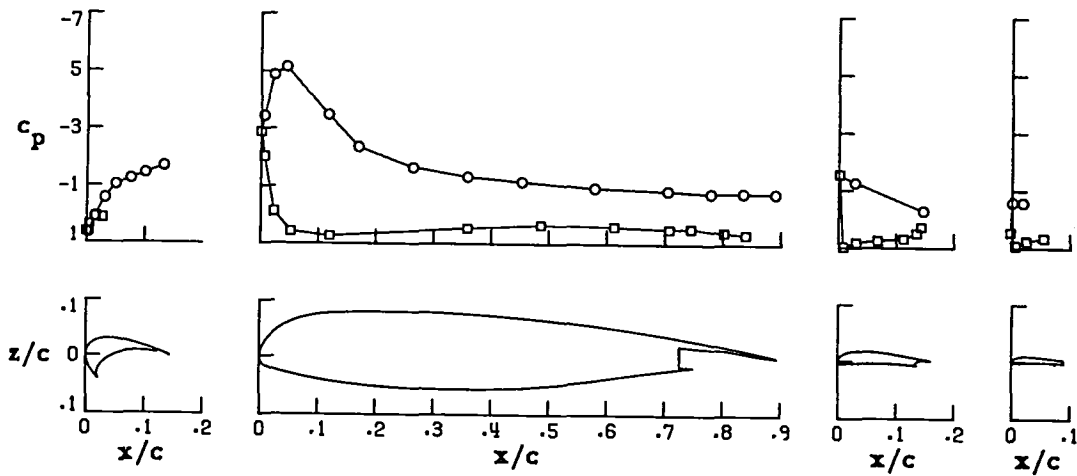
Wing Station C



Wing Station B



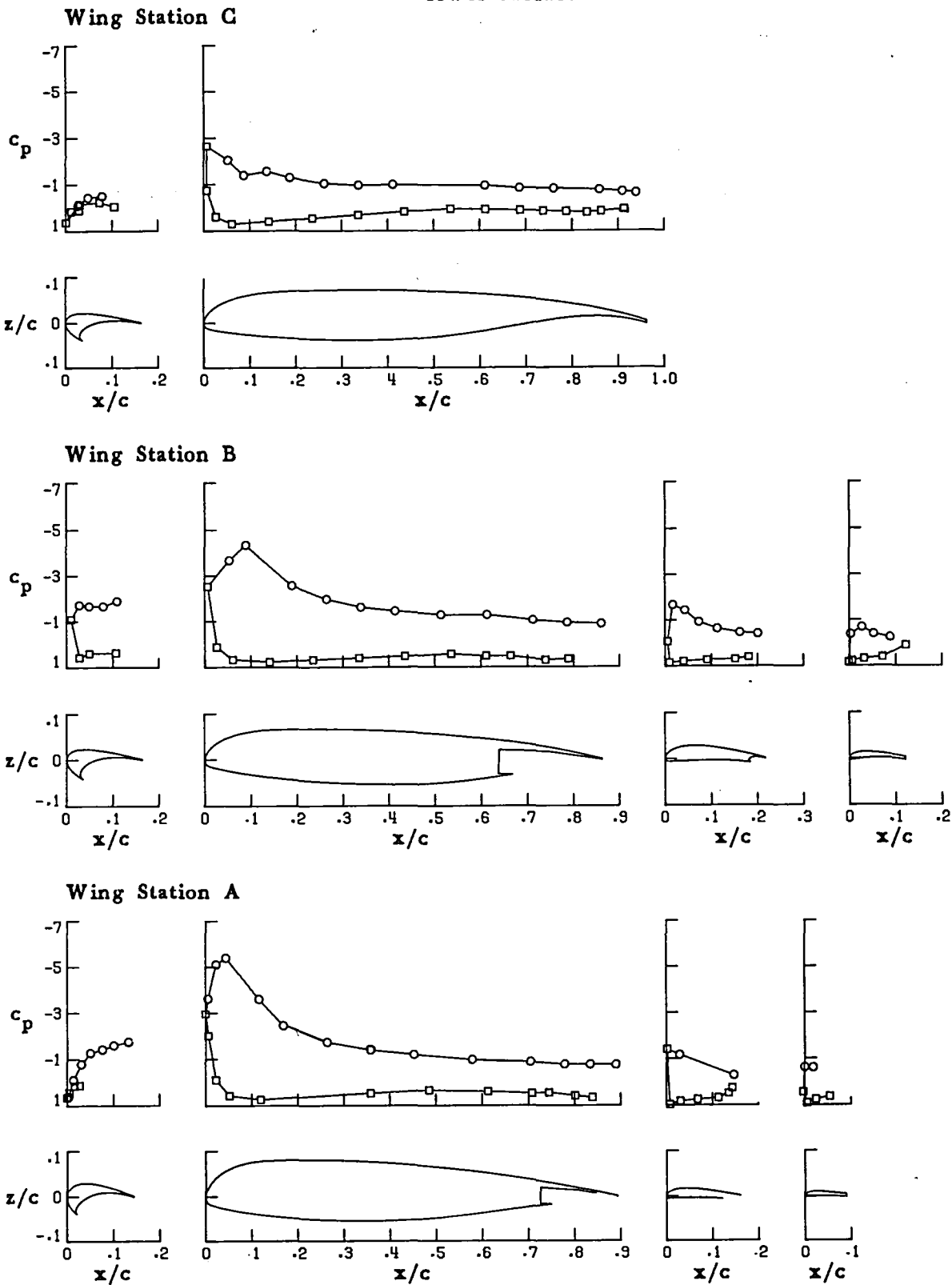
Wing Station A



(g) $\alpha = 14.89$

FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

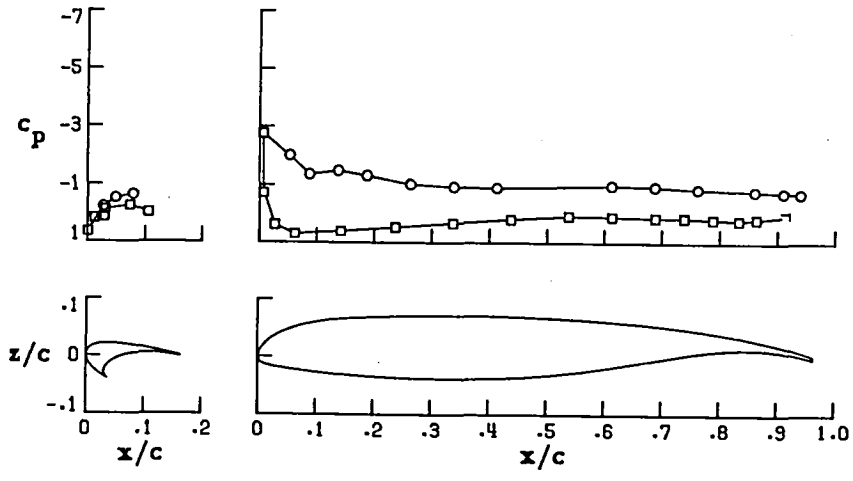


(h) $\alpha = 15.80$

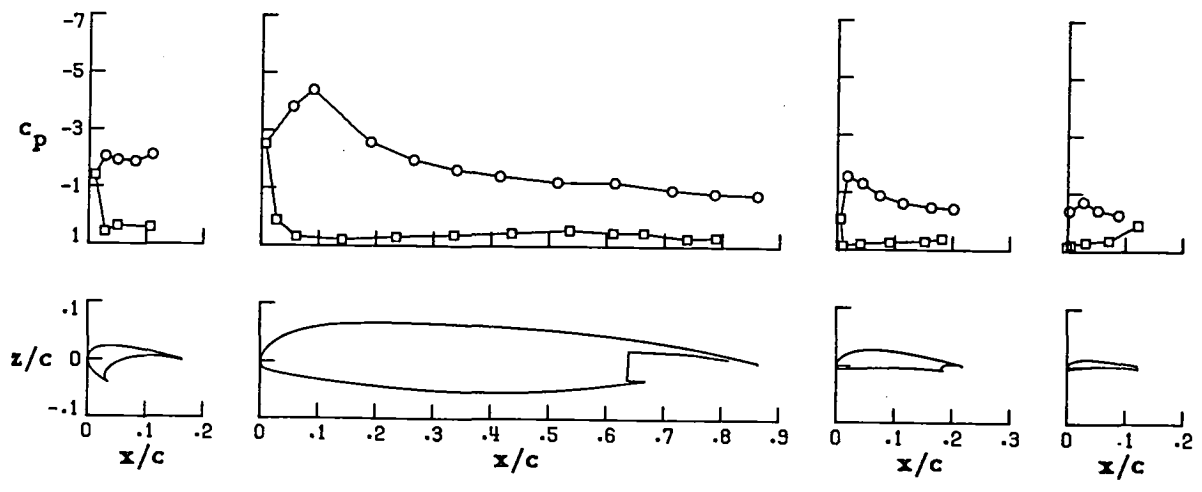
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

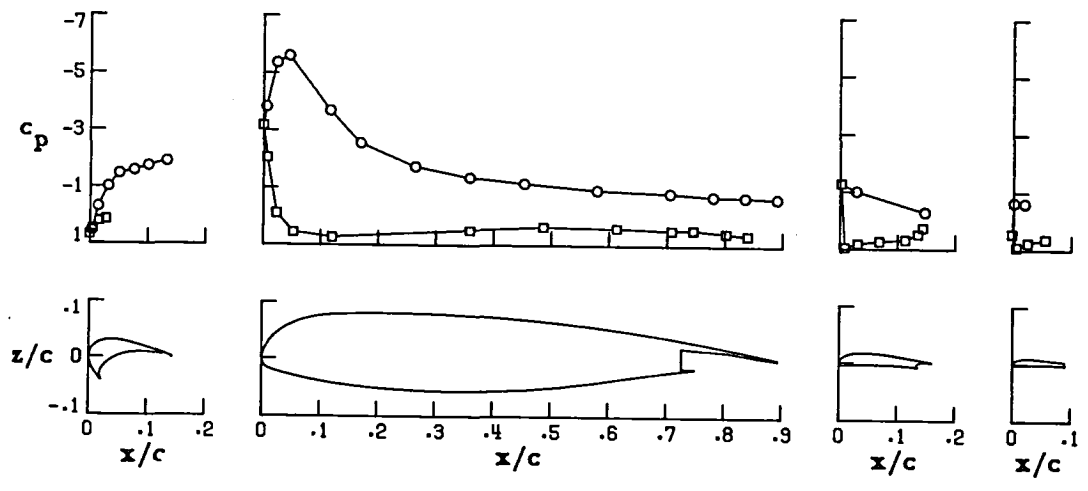
Wing Station C



Wing Station B



Wing Station A

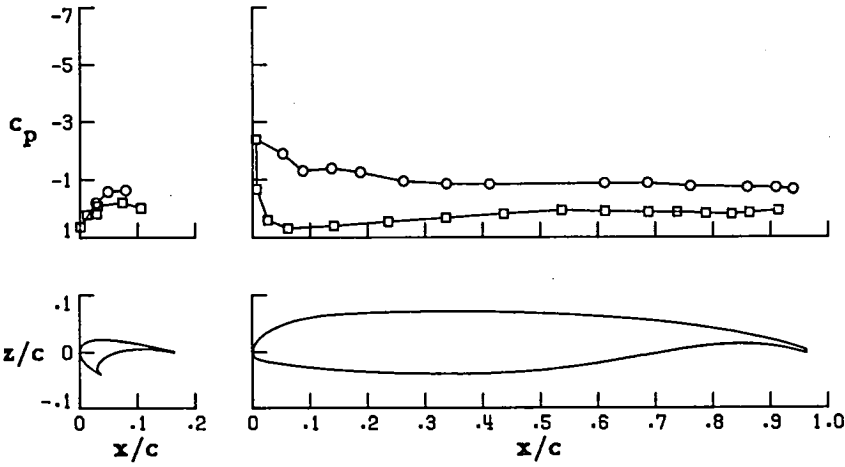


(i) $\alpha = 16.91$

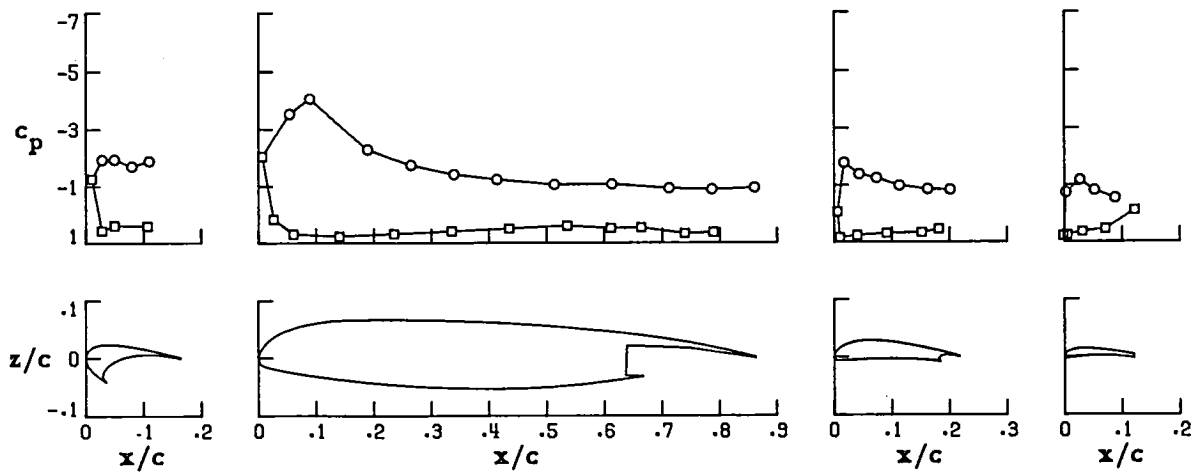
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

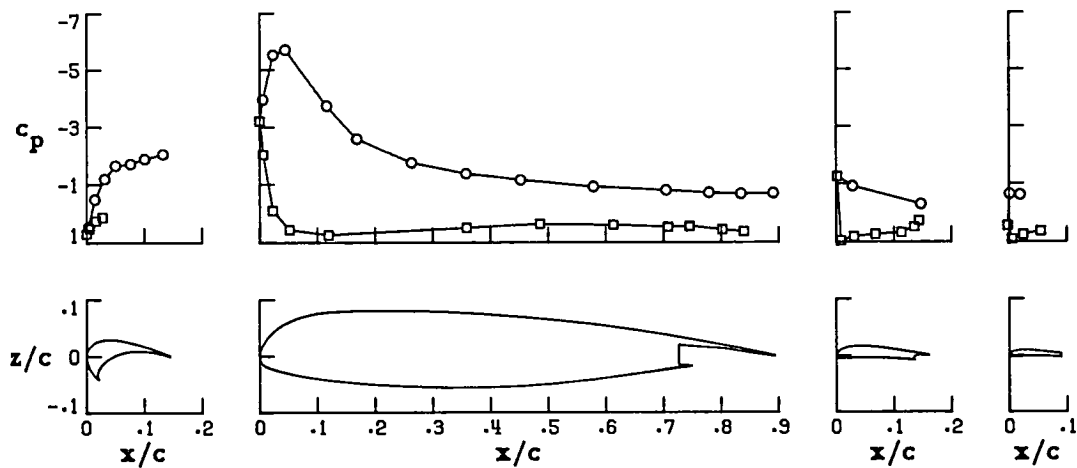
Wing Station C



Wing Station B



Wing Station A

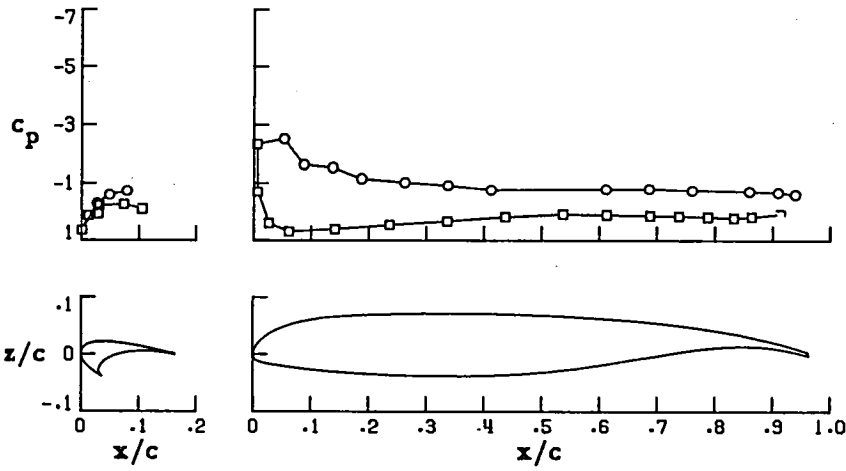


(j) $\alpha = 18.06$

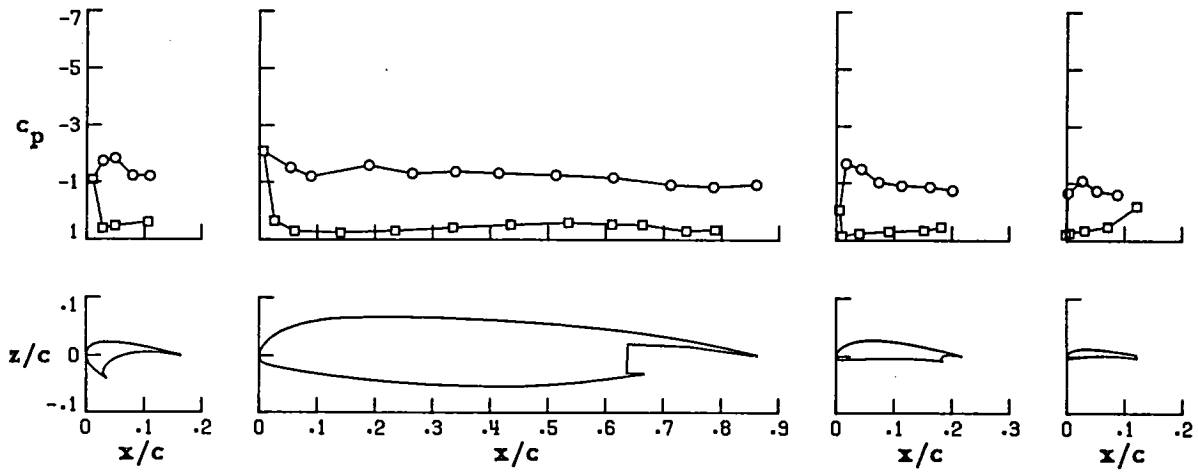
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

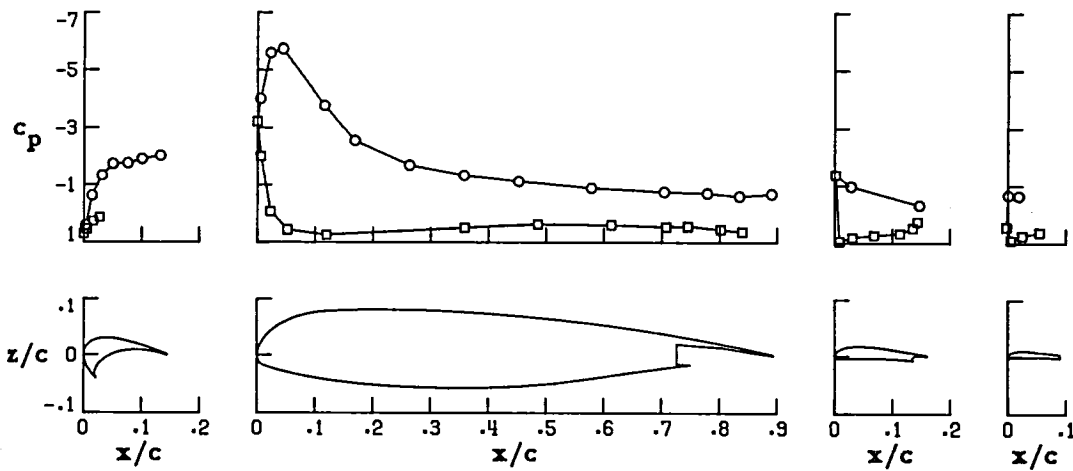
Wing Station C



Wing Station B



Wing Station A

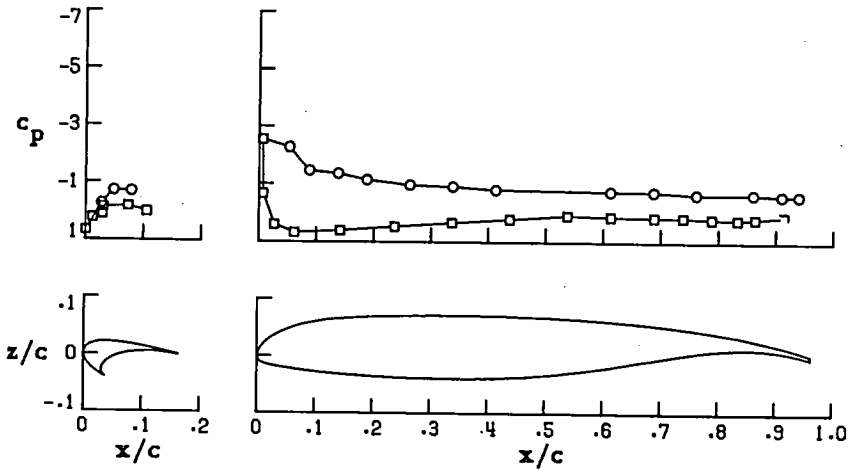


(k) $\alpha = 18.75$

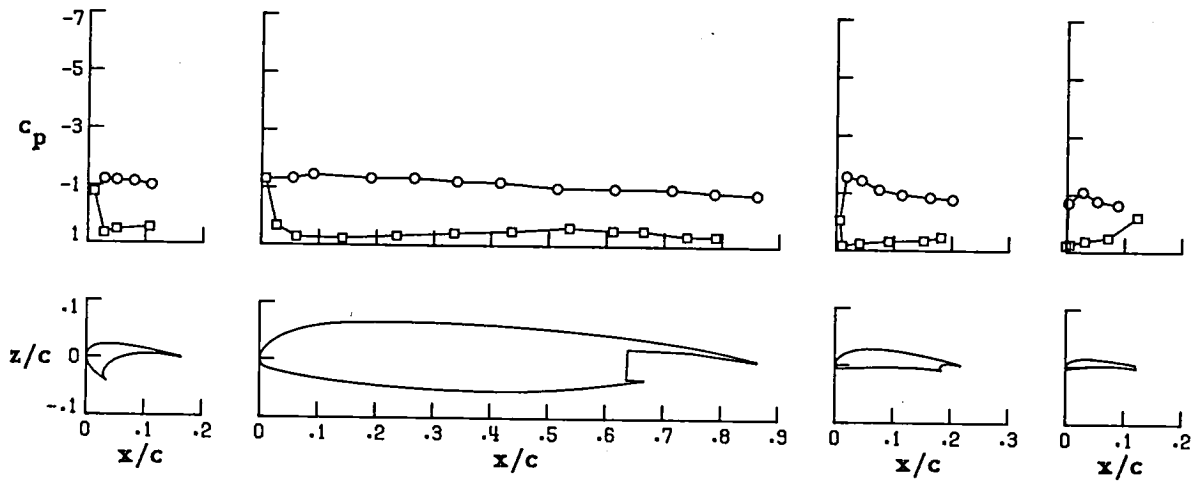
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

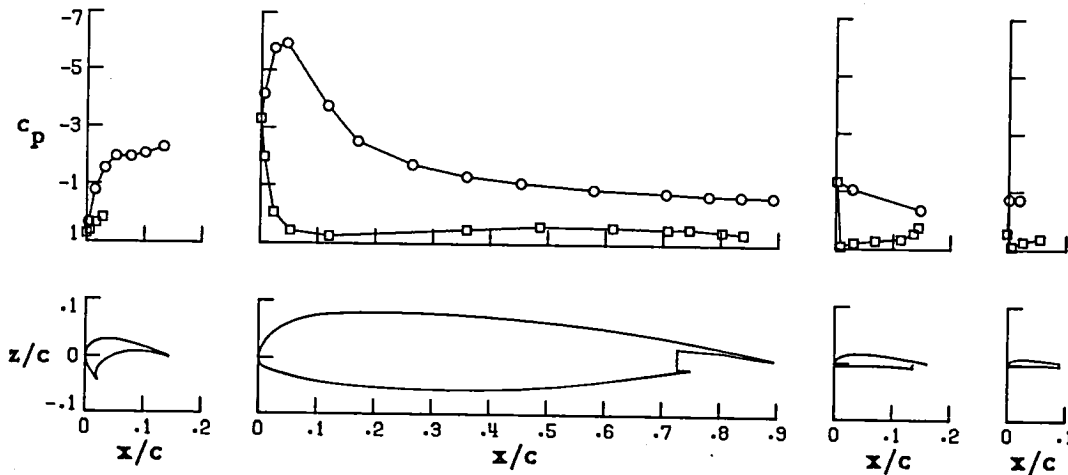
Wing Station C



Wing Station B



Wing Station A

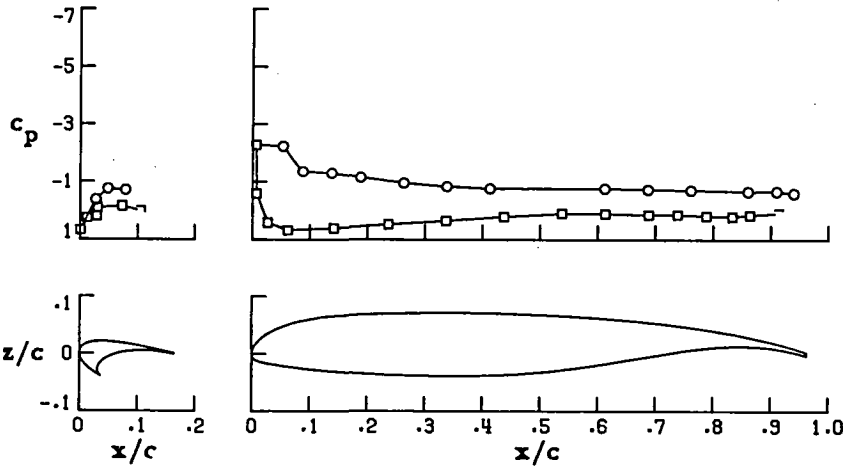


(1) $\alpha = 19.97$

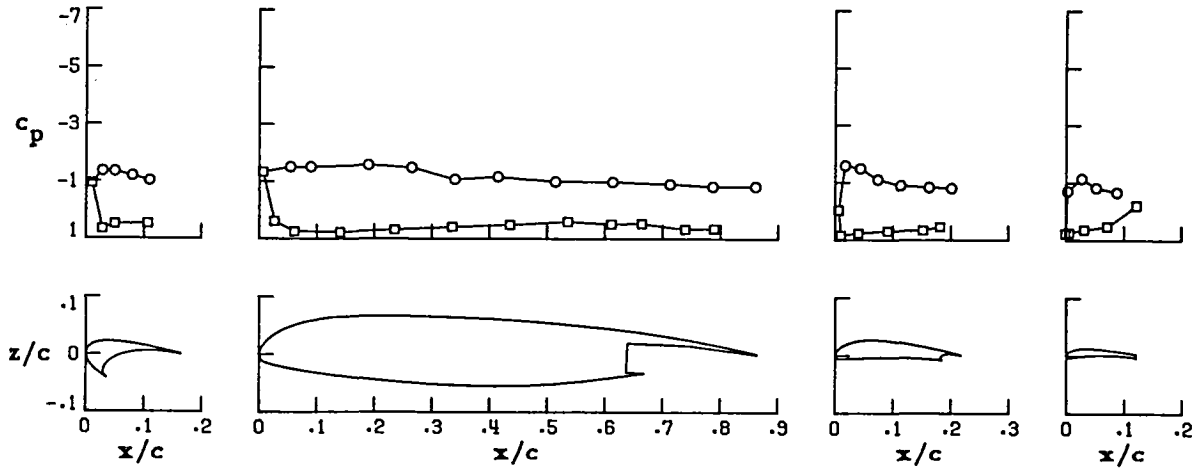
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

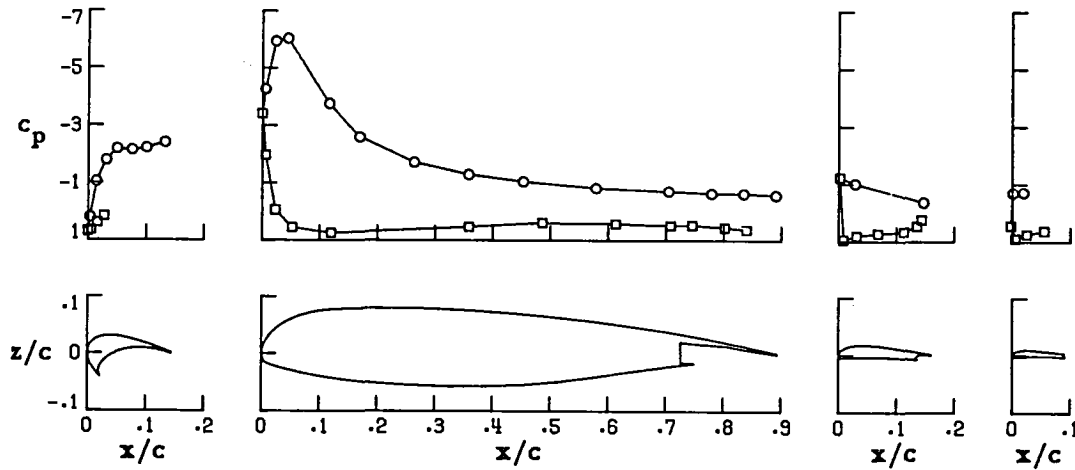
Wing Station C



Wing Station B



Wing Station A

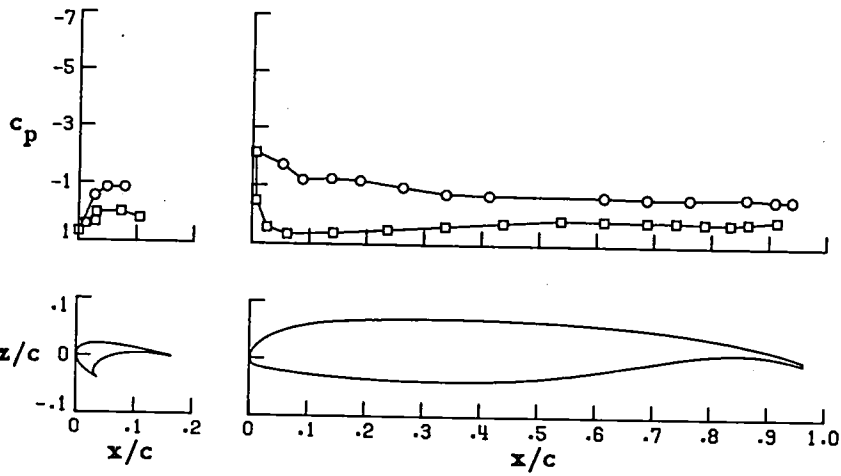


(m) $\alpha = 21.15$

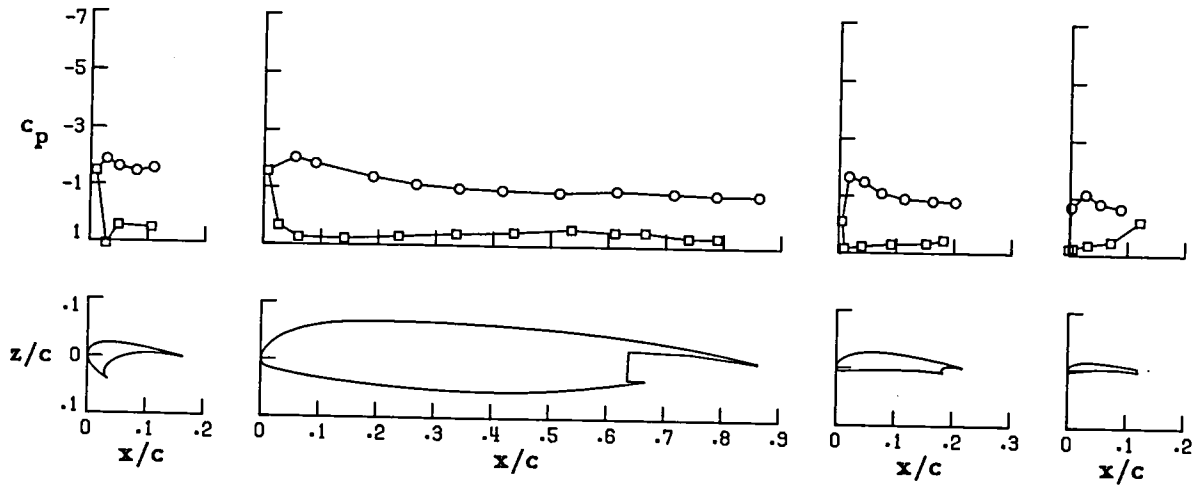
FIGURE 29. CONTINUED.

○ upper surface
 □ lower surface

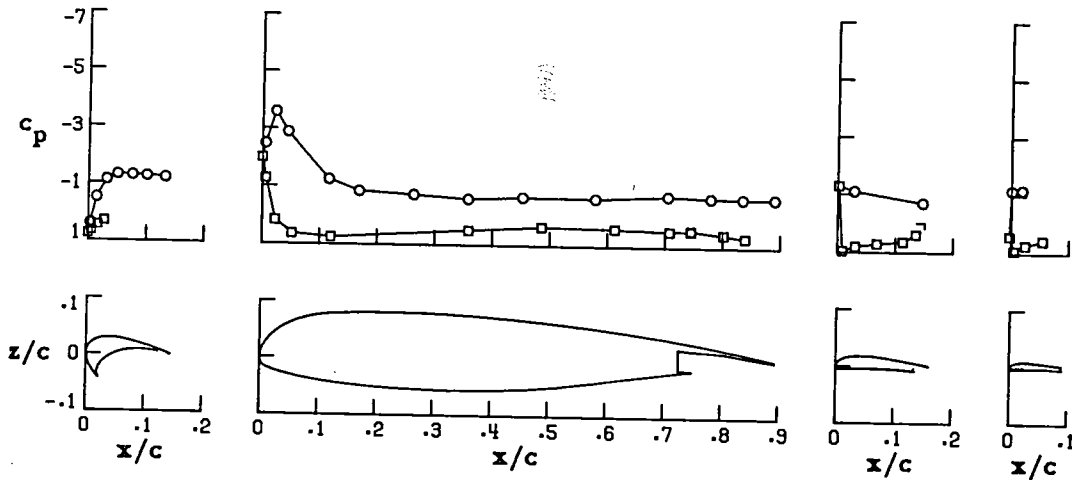
Wing Station C



Wing Station B



Wing Station A

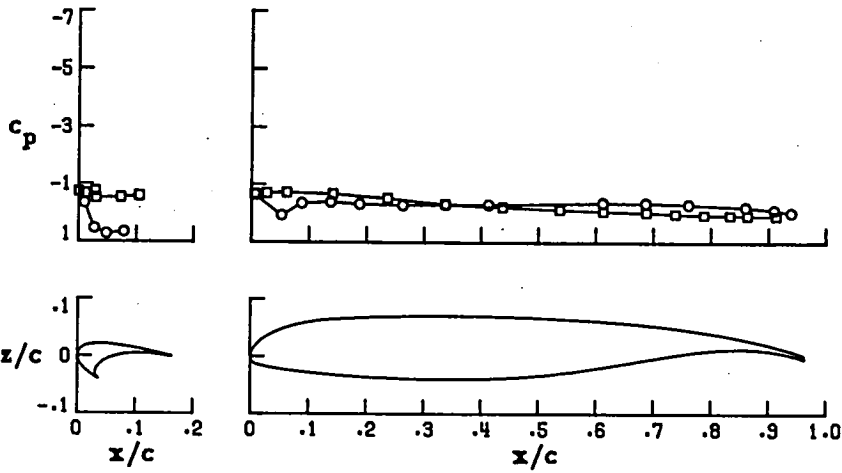


(n) $\alpha = 24.90$

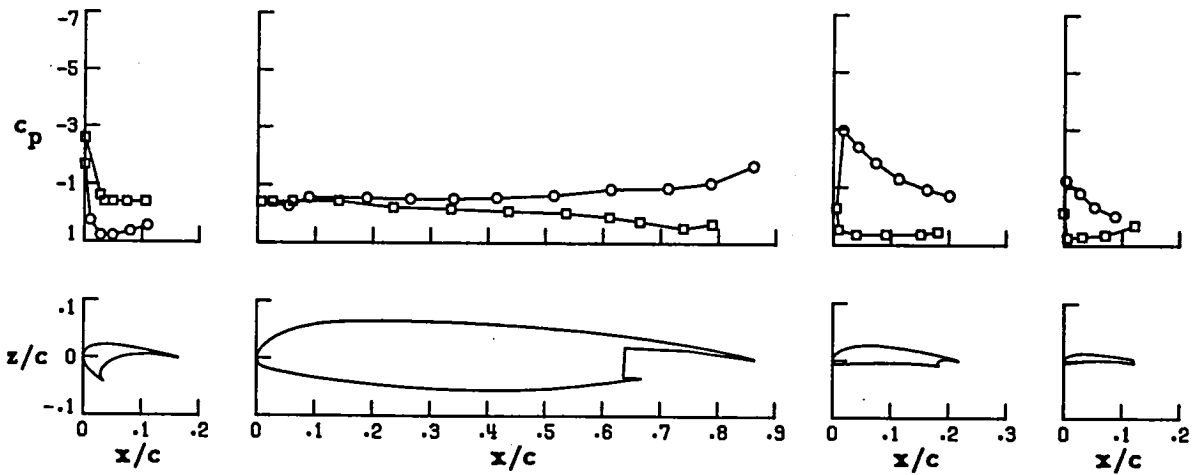
FIGURE 29. CONCLUDED.

○ upper surface
 □ lower surface

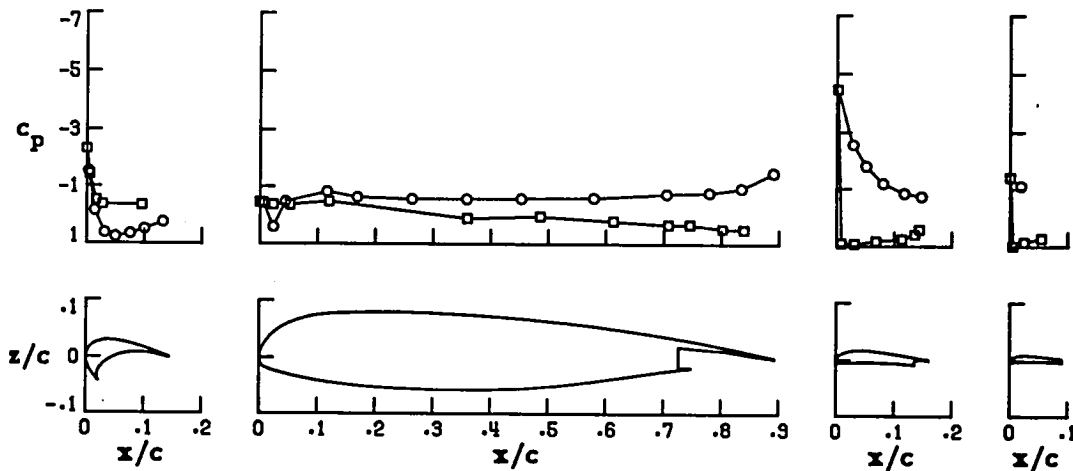
Wing Station C



Wing Station B



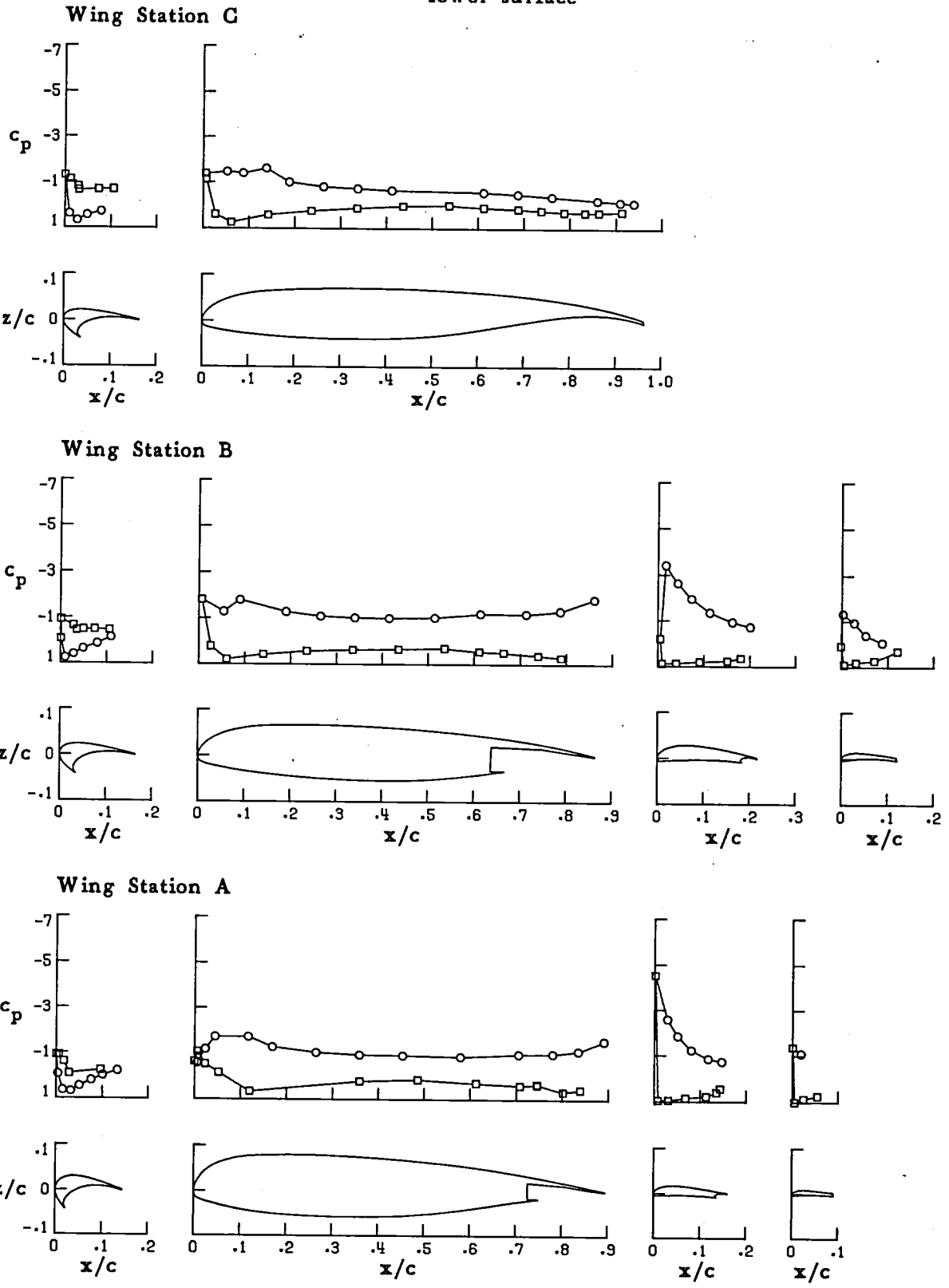
Wing Station A



(a) $\alpha = -5.70$

FIGURE 30. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 139.

○ upper surface
 □ lower surface

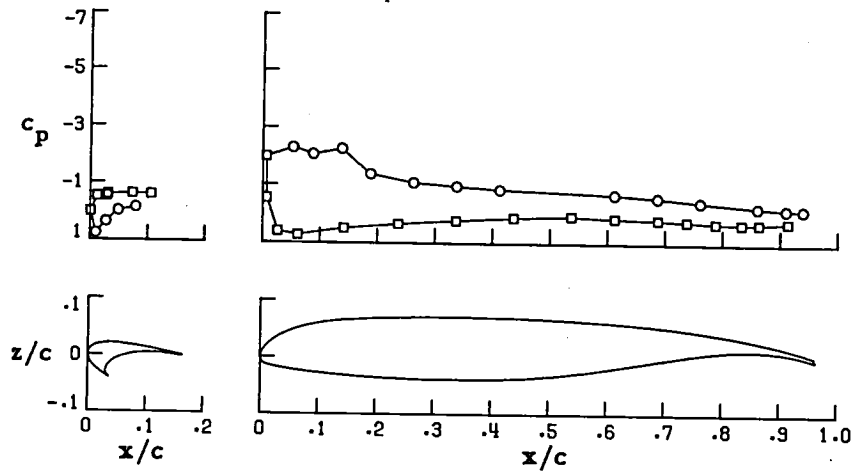


(b) $\alpha = .67$

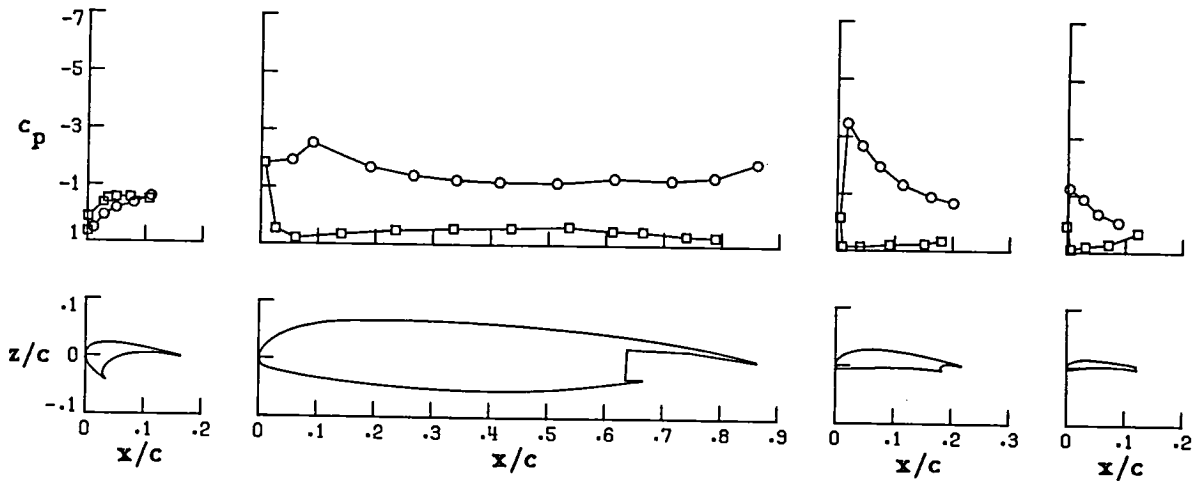
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

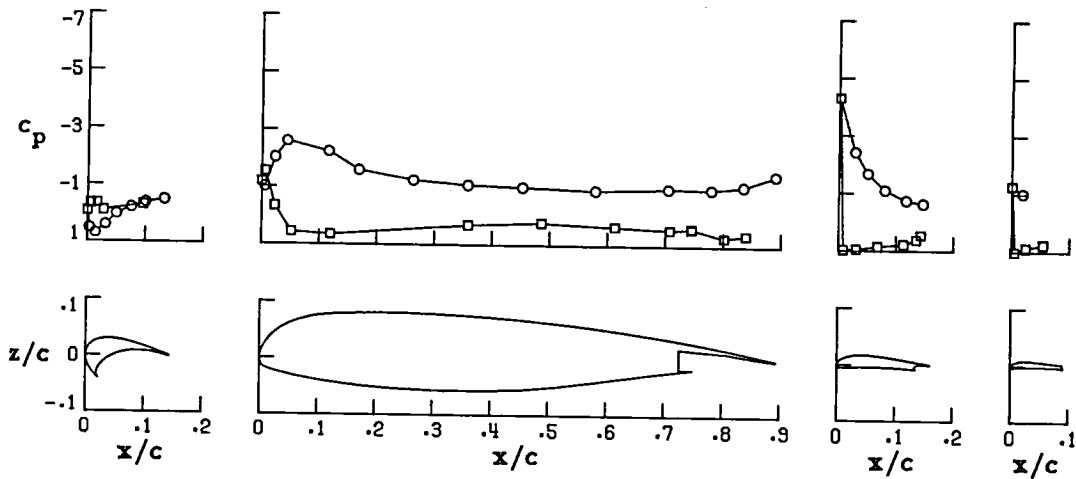
Wing Station C



Wing Station B



Wing Station A

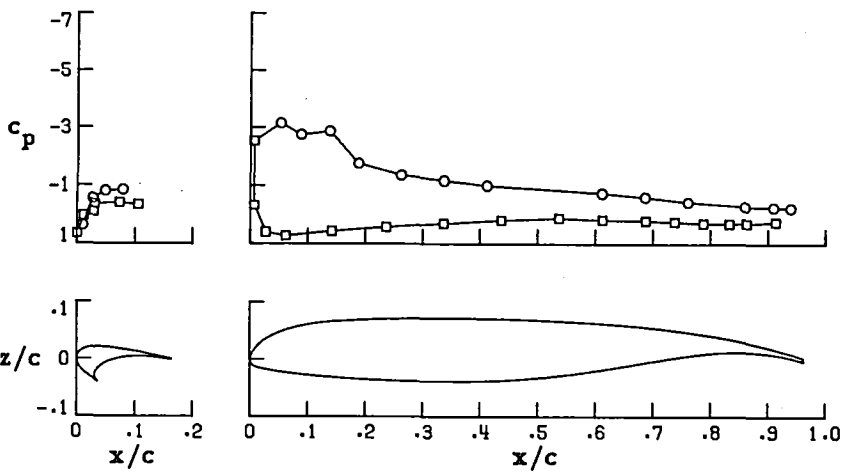


(c) $\alpha = 4.70$

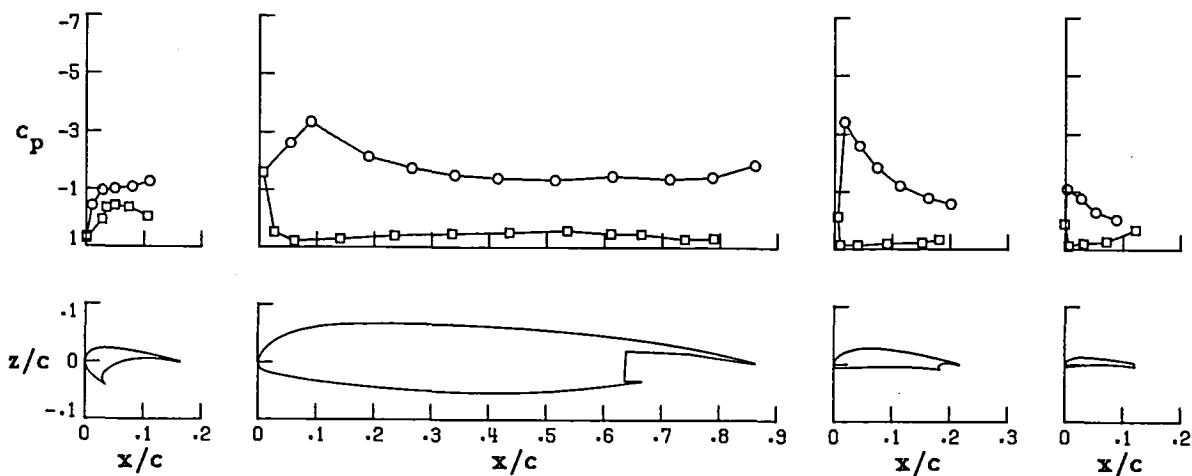
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

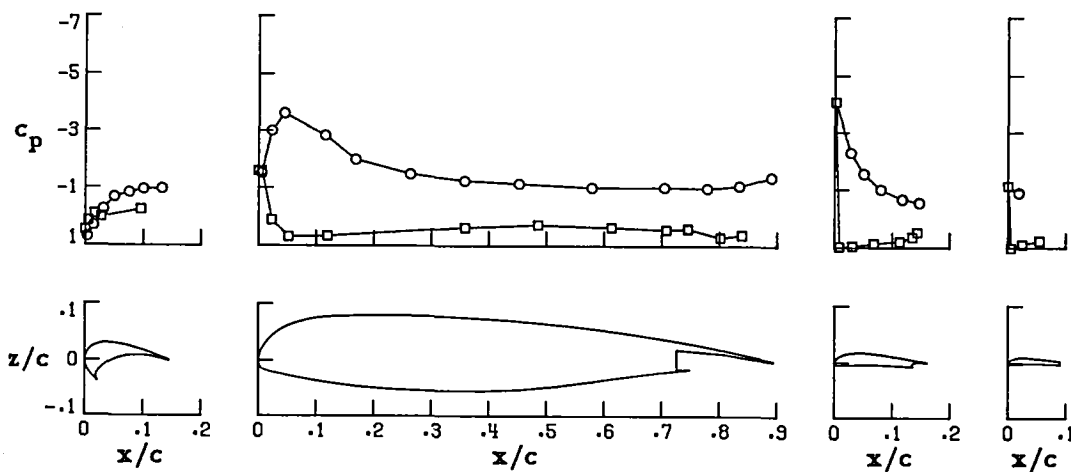
Wing Station C



Wing Station B



Wing Station A

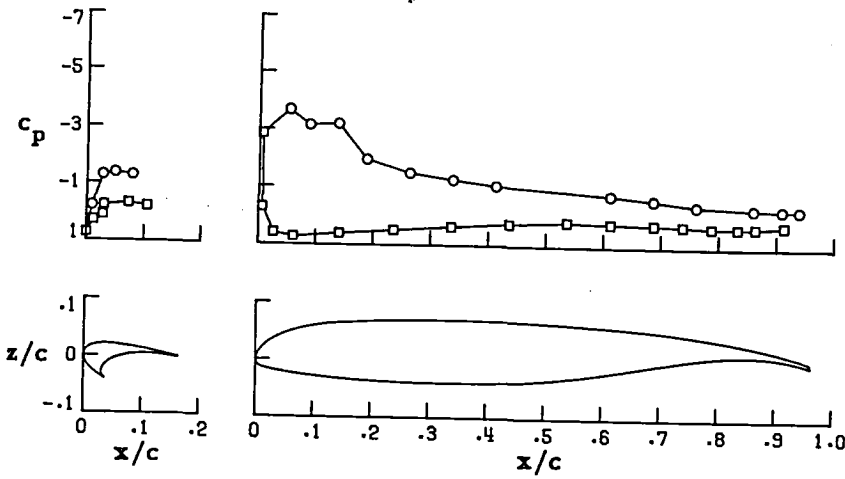


(d) $\alpha = 8.90$

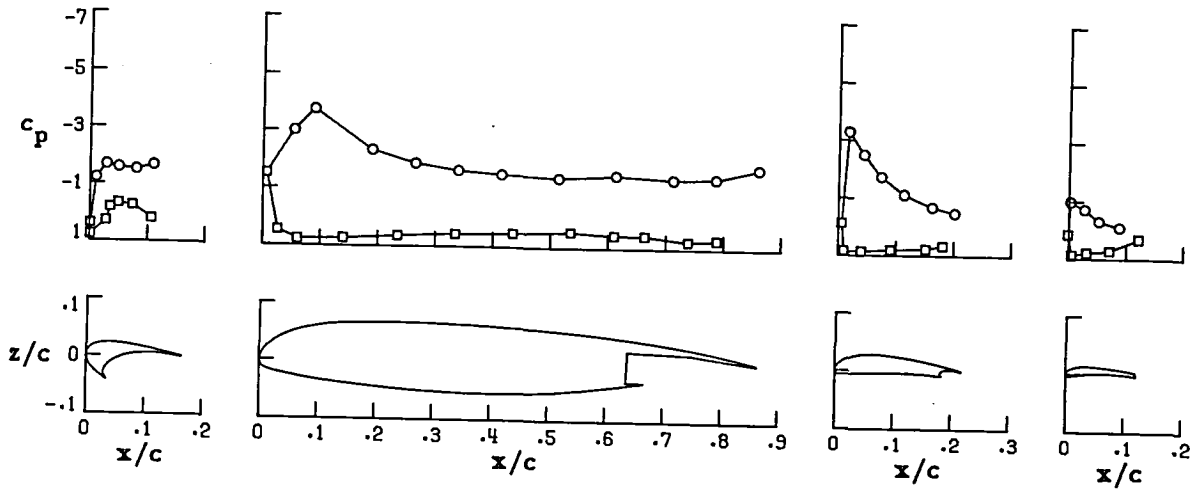
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

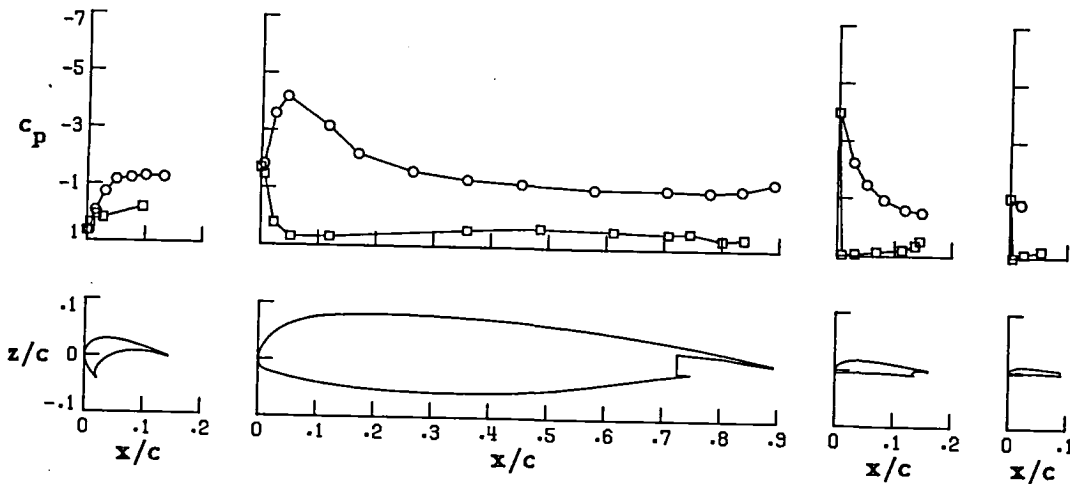
Wing Station C



Wing Station B



Wing Station A

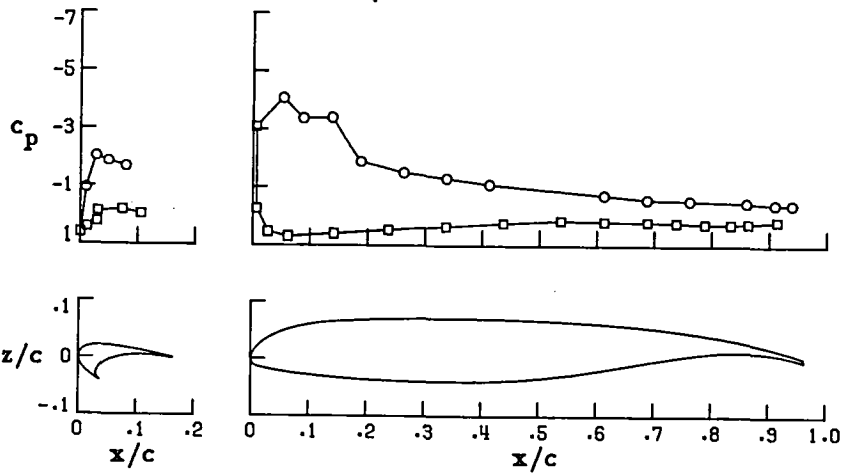


(e) $\alpha = 11.02$

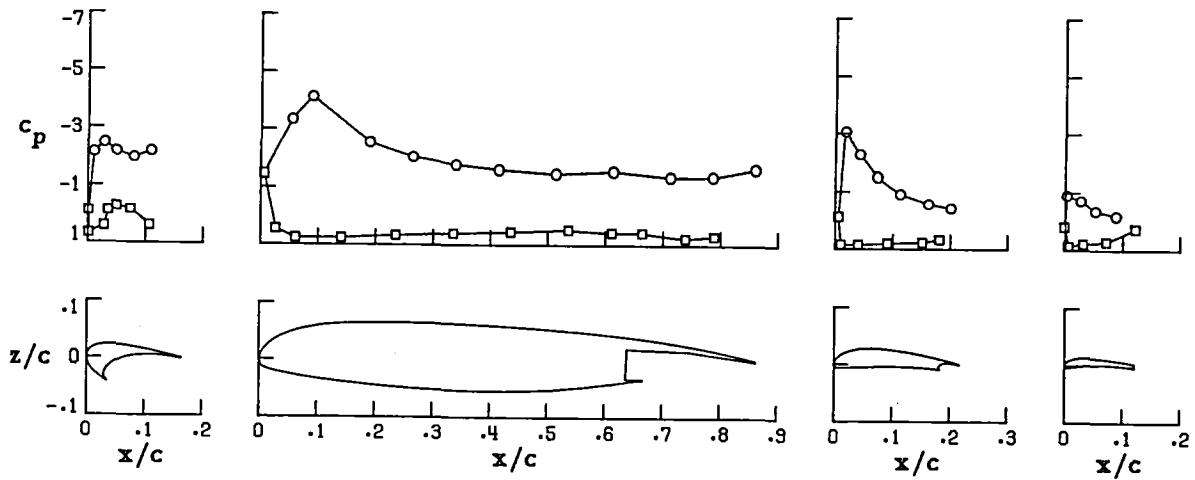
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

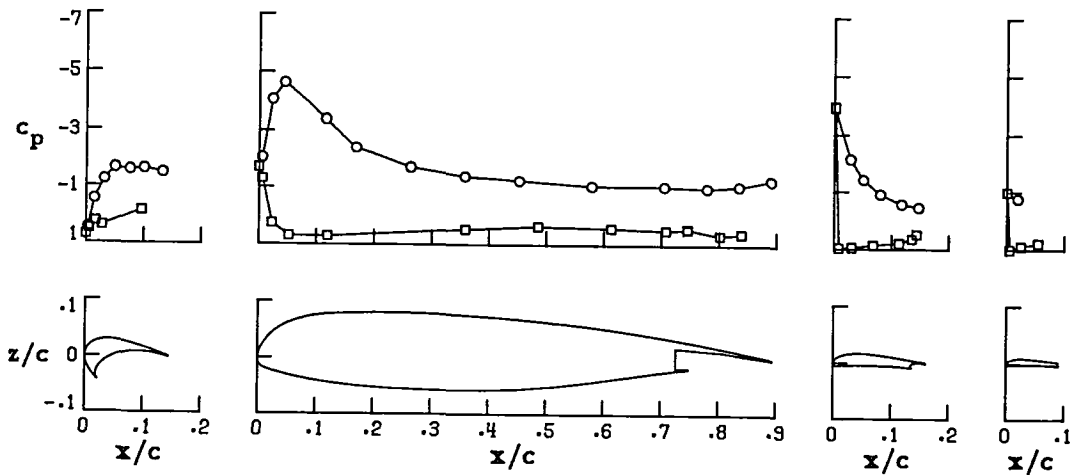
Wing Station C



Wing Station B



Wing Station A

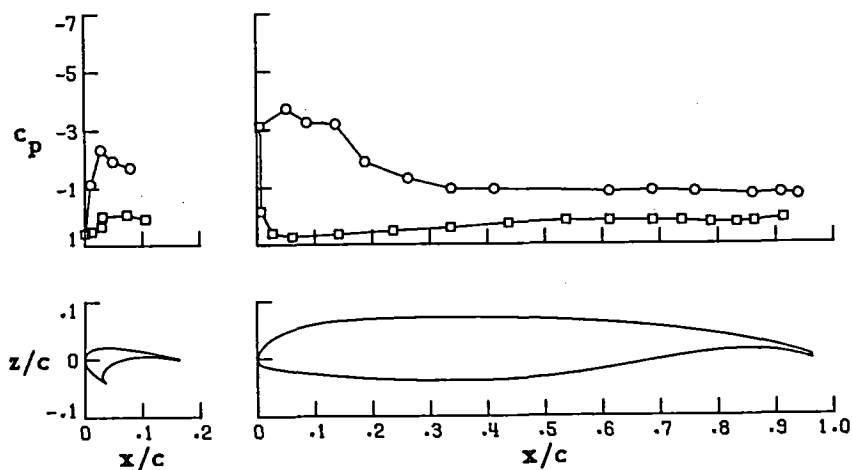


(E) $\alpha = 13.00$

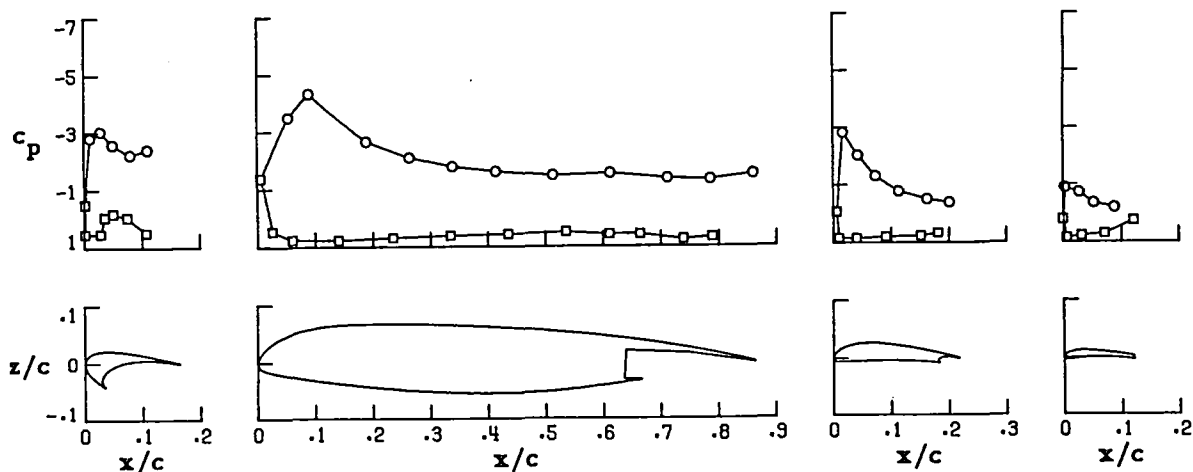
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

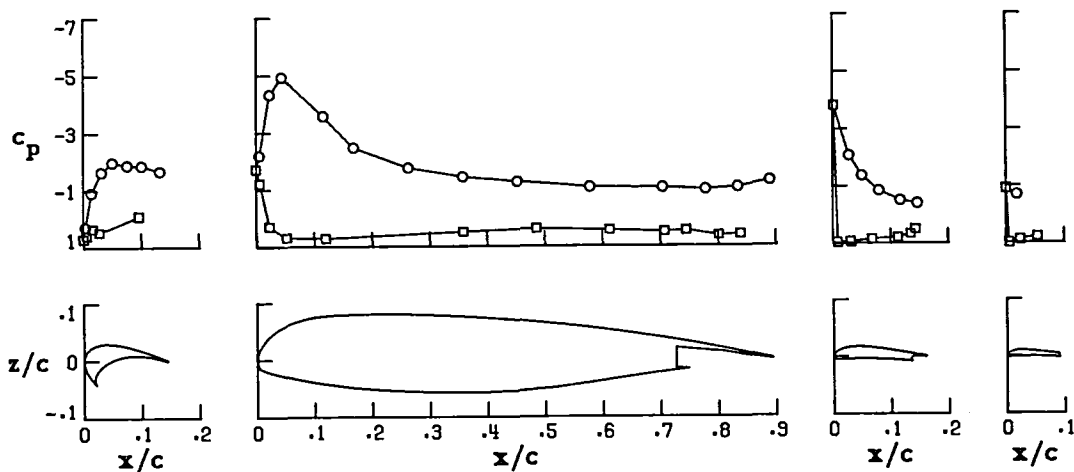
Wing Station C



Wing Station B



Wing Station A

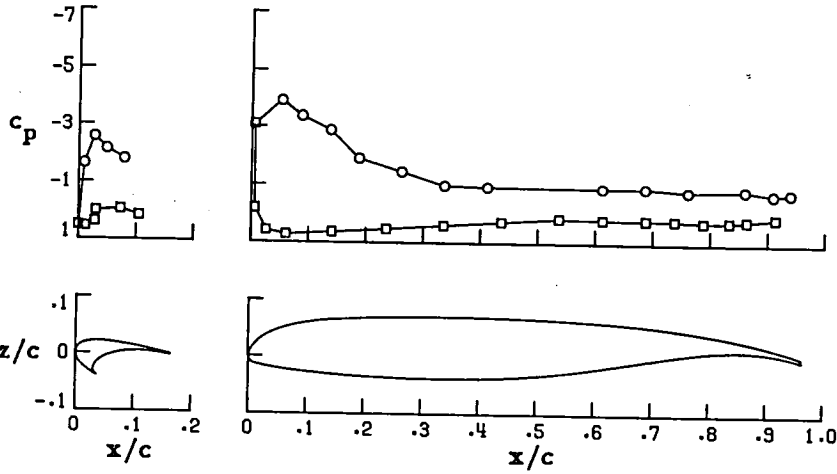


(g) $\alpha = 14.82$

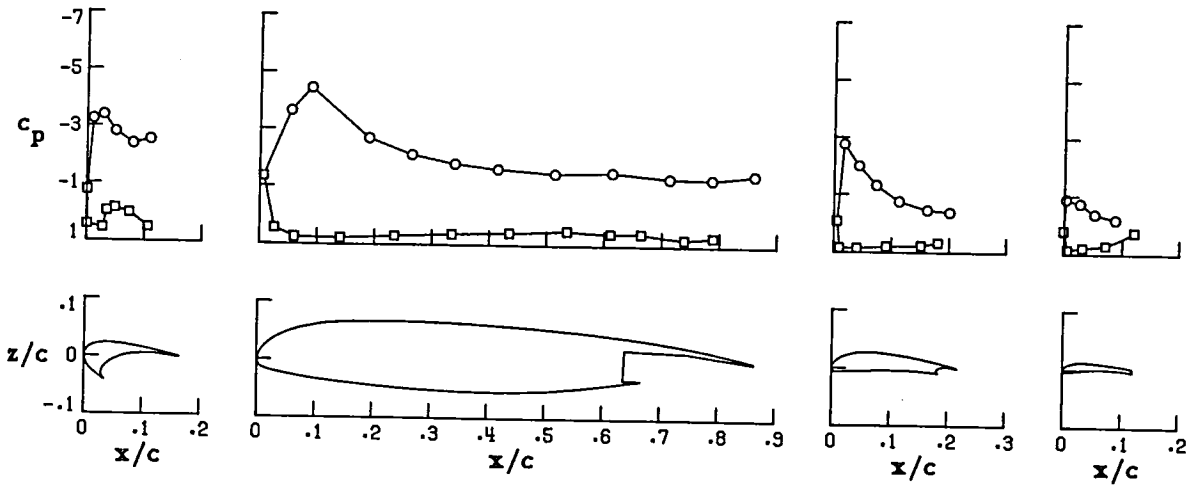
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

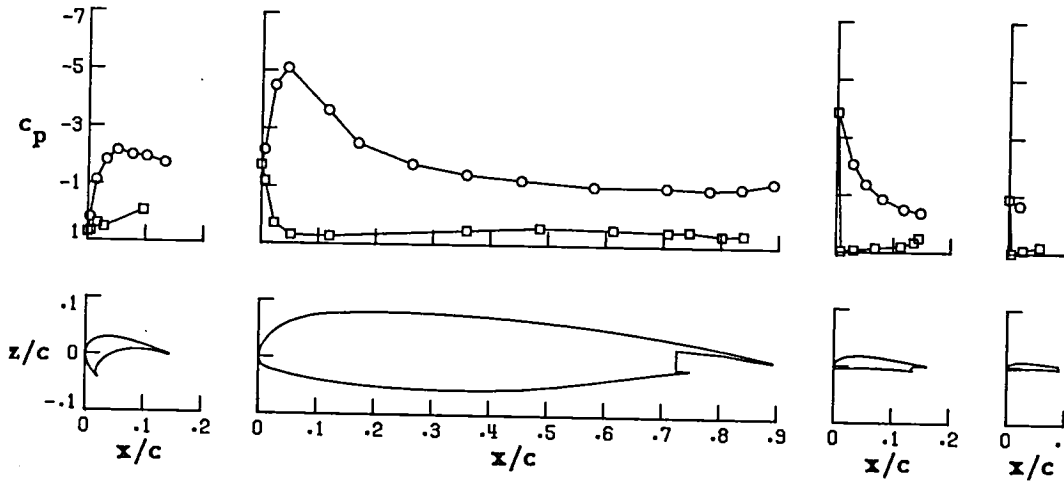
Wing Station C



Wing Station B



Wing Station A

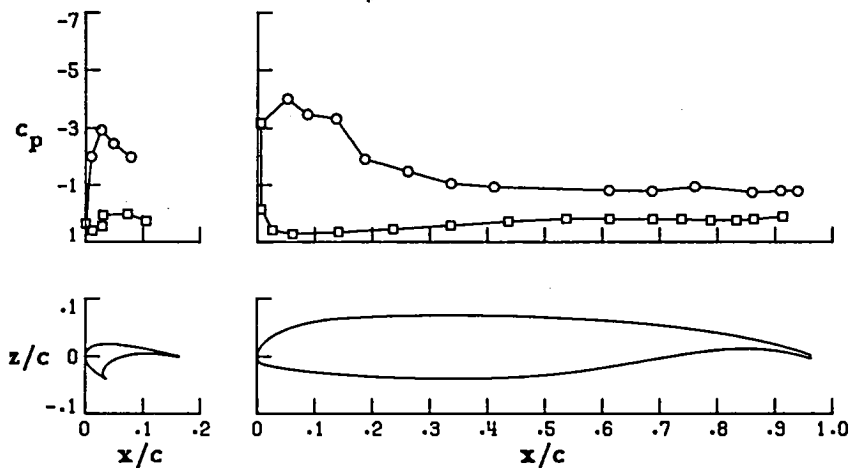


(h) $\alpha = 15.18$

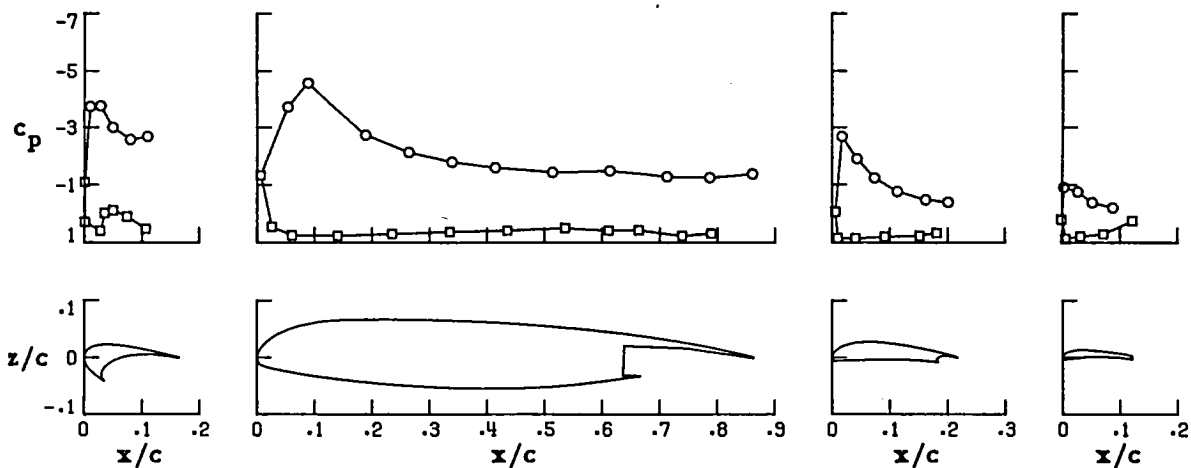
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

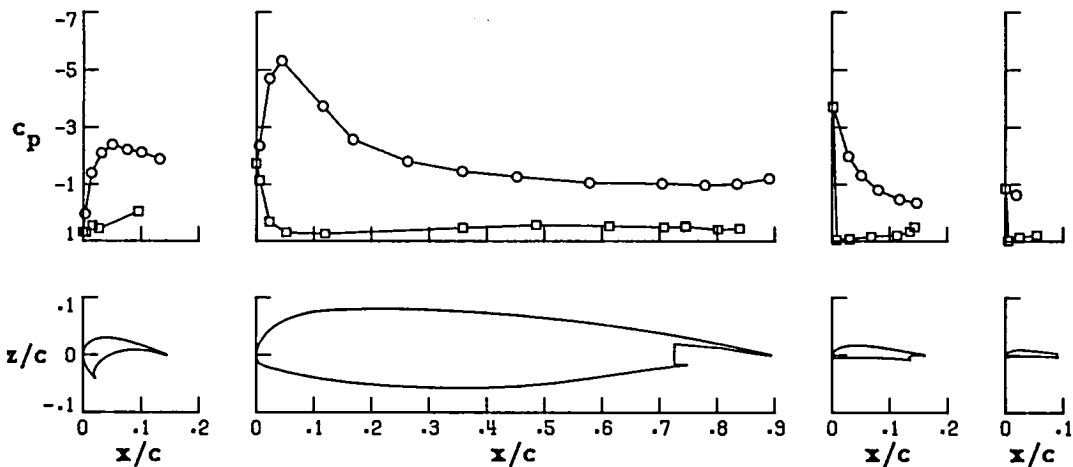
Wing Station C



Wing Station B



Wing Station A

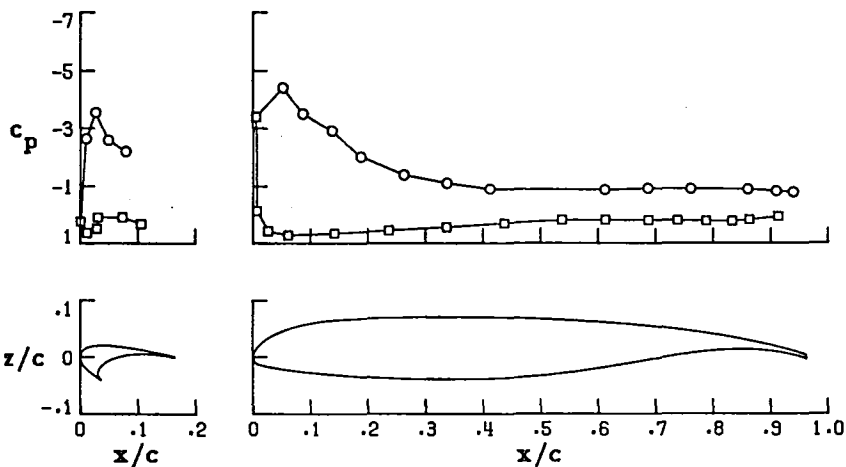


(i) $\alpha = 16.03$

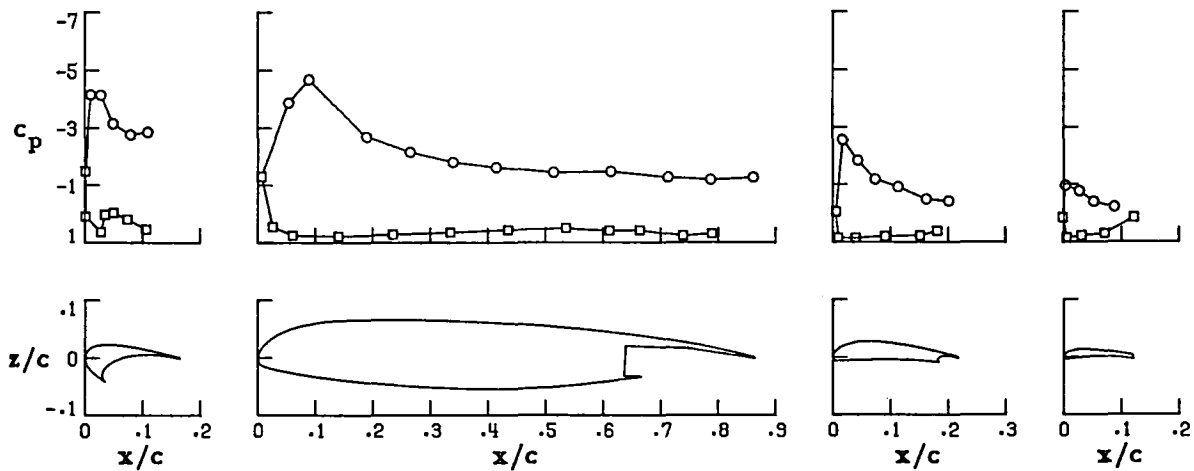
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

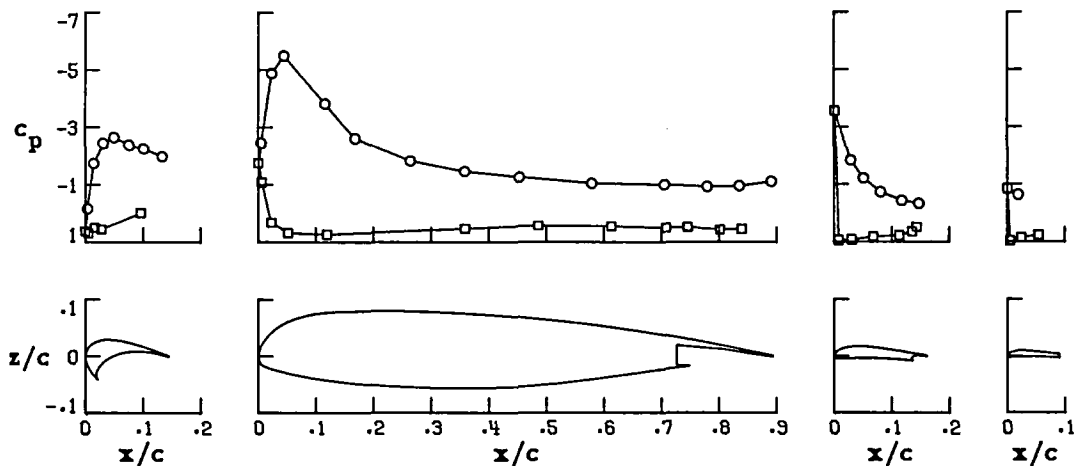
Wing Station C



Wing Station B



Wing Station A

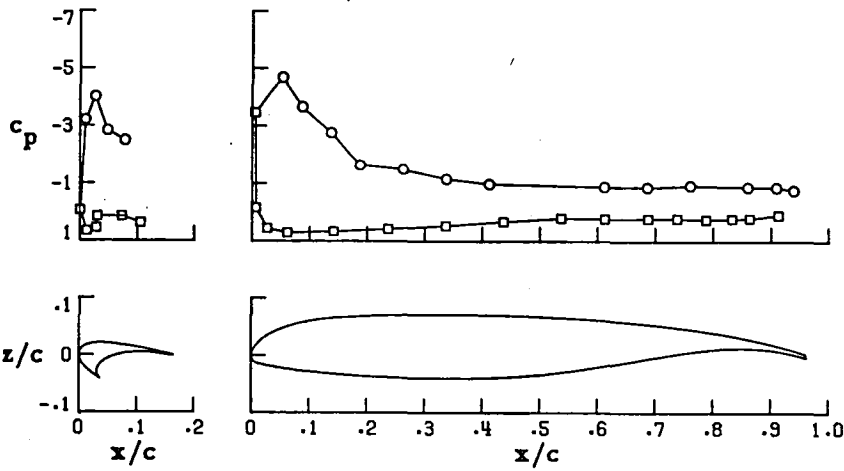


(j) $\alpha = 17.17$

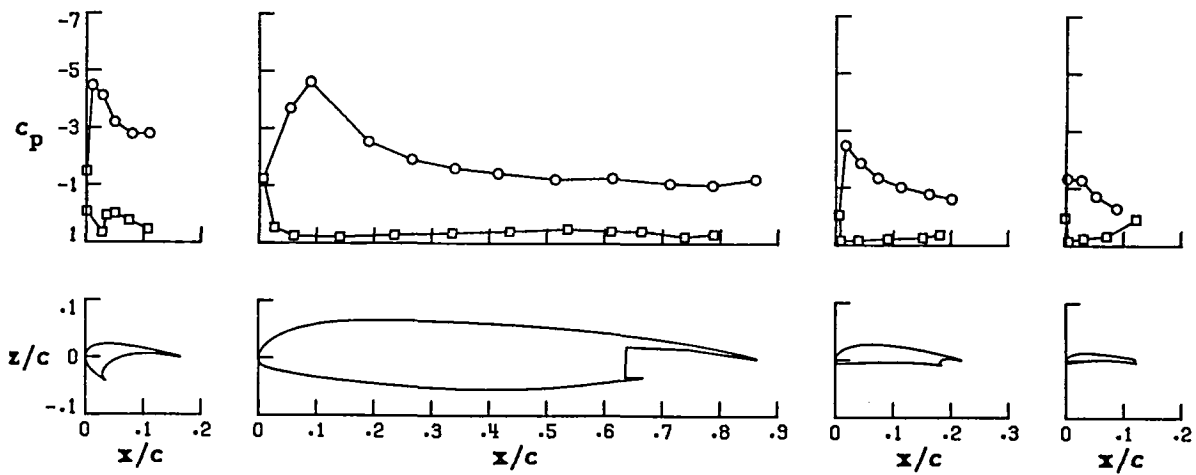
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

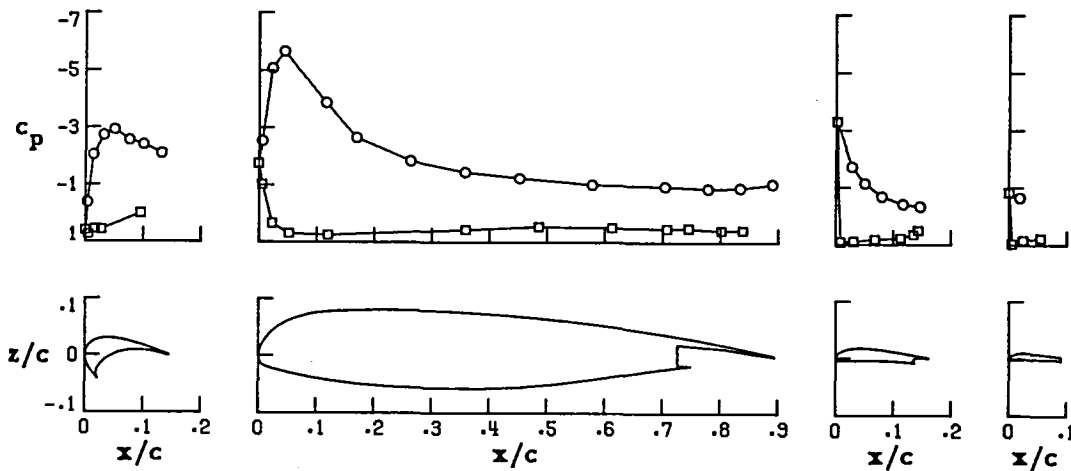
Wing Station C



Wing Station B



Wing Station A

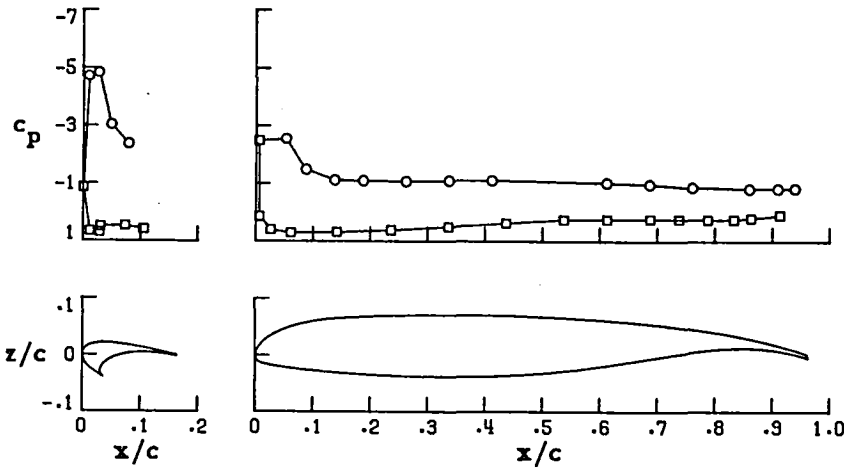


(k) $\alpha = 18.19$

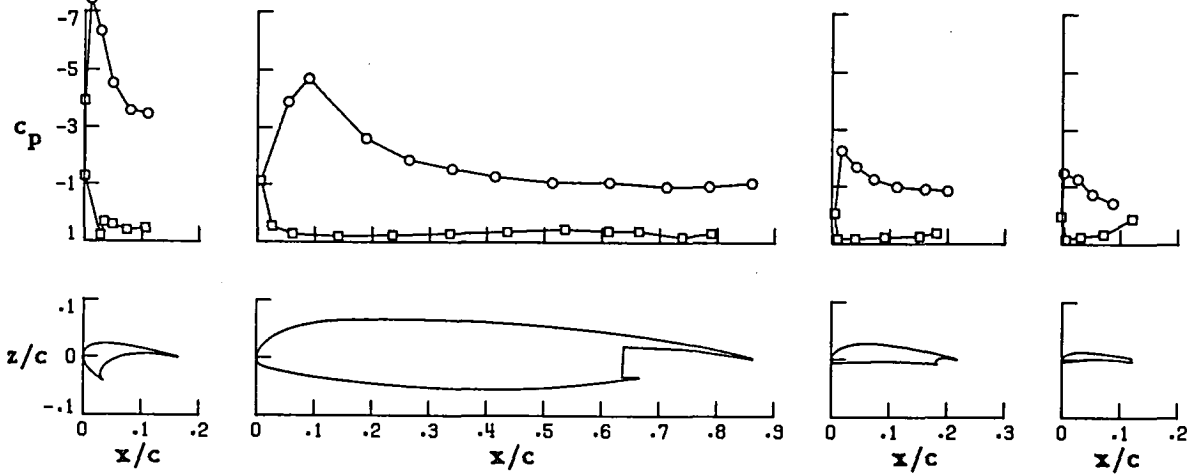
FIGURE 30. CONTINUED.

○ upper surface
 □ lower surface

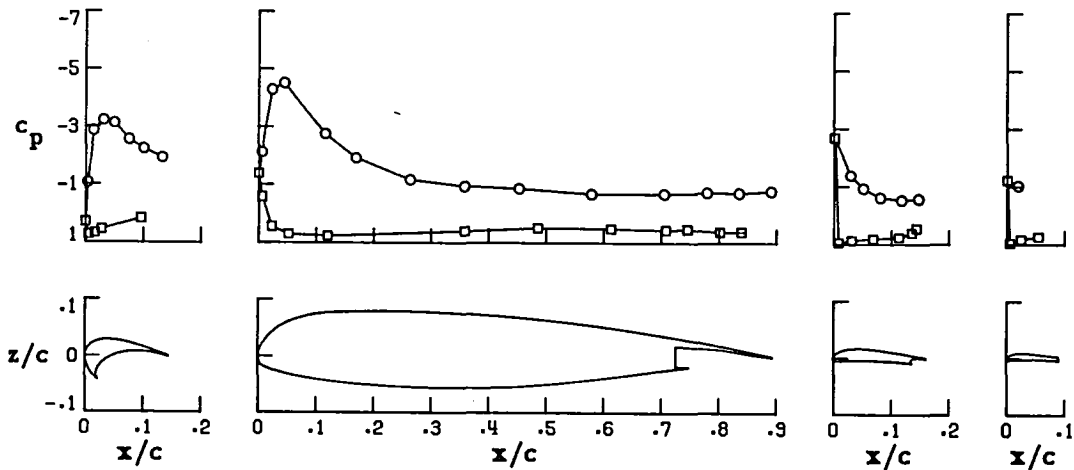
Wing Station C



Wing Station B



Wing Station A

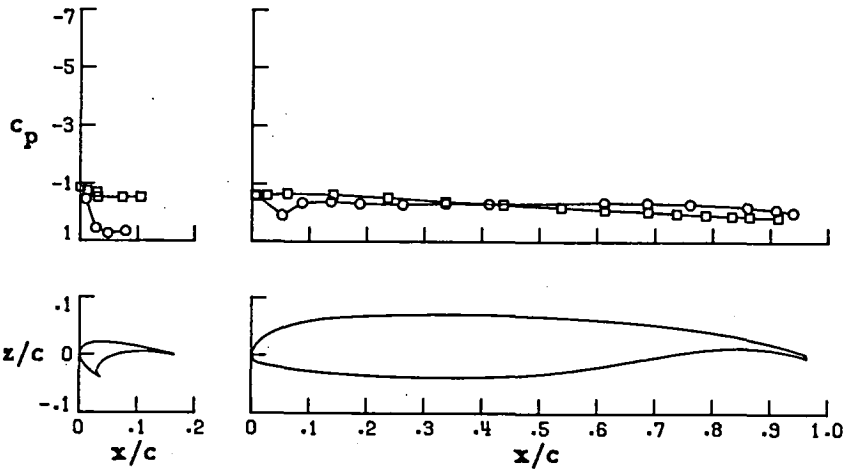


(1) $\alpha = 25.16$

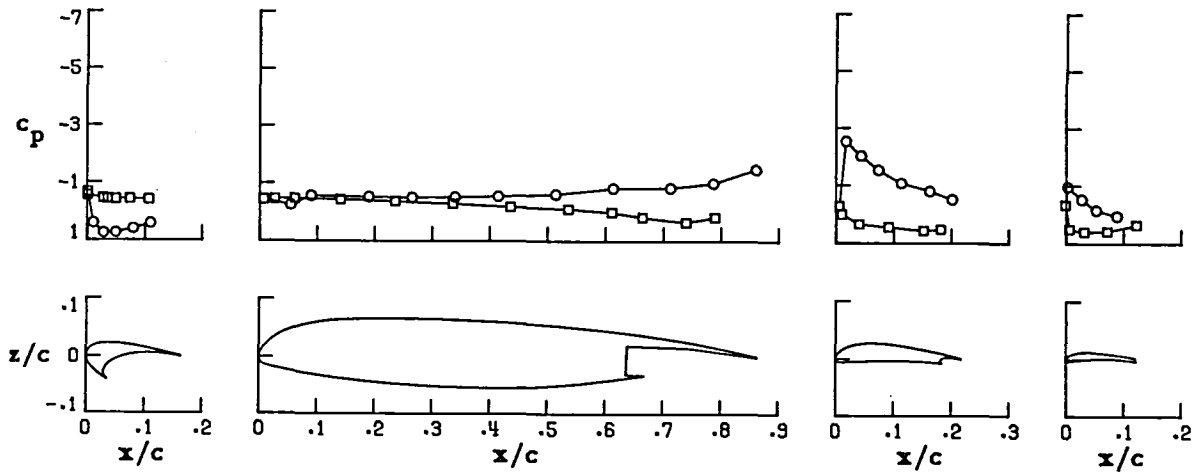
FIGURE 30. CONCLUDED.

○ upper surface
 □ lower surface

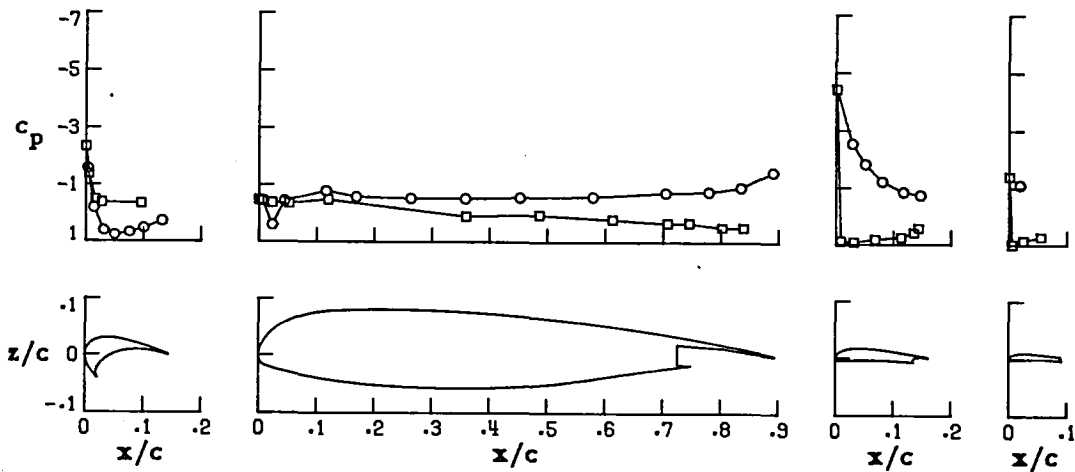
Wing Station C



Wing Station B



Wing Station A

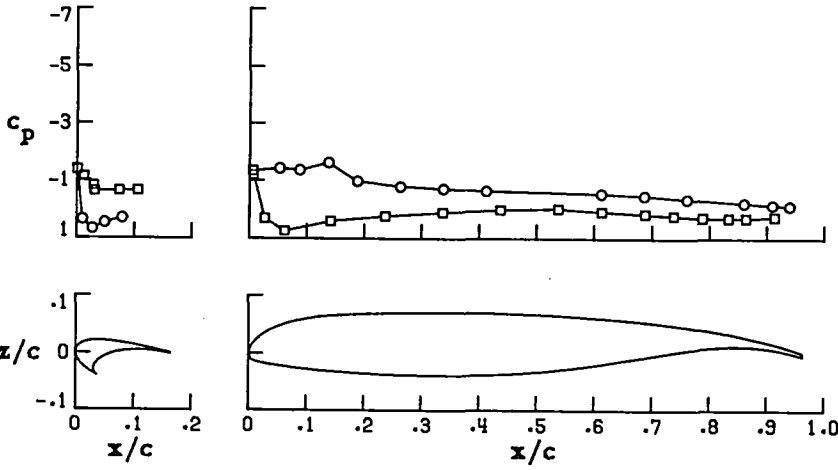


(a) $\alpha = -5.94$

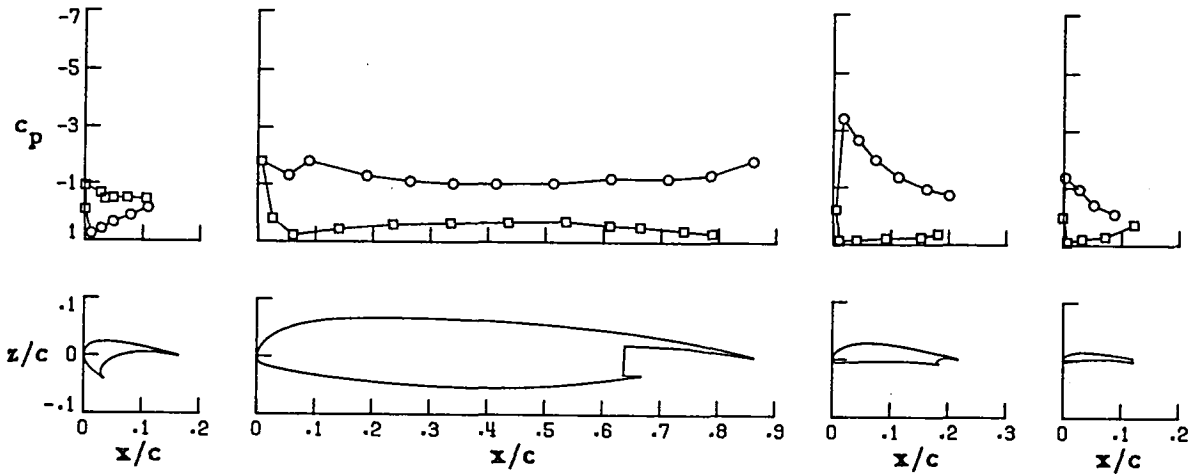
FIGURE 31. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 143.

○ upper surface
 □ lower surface

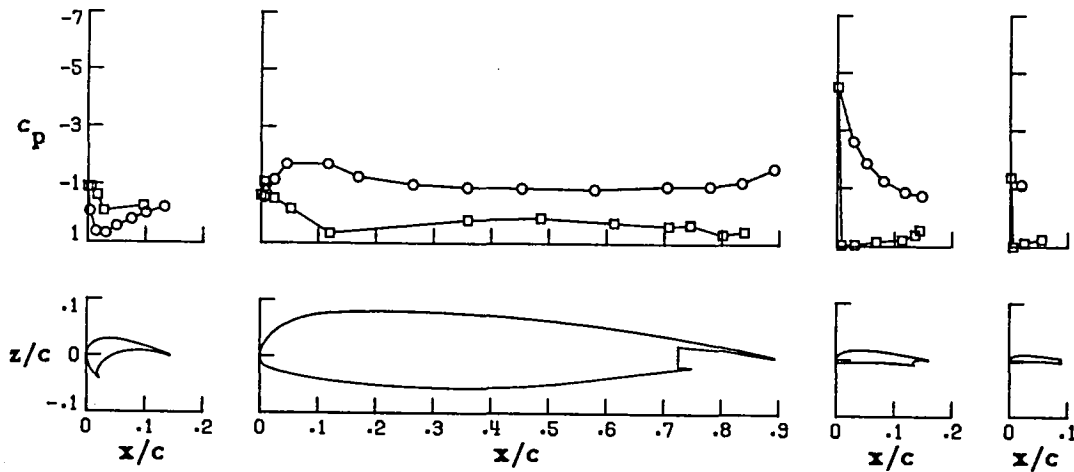
Wing Station C



Wing Station B



Wing Station A

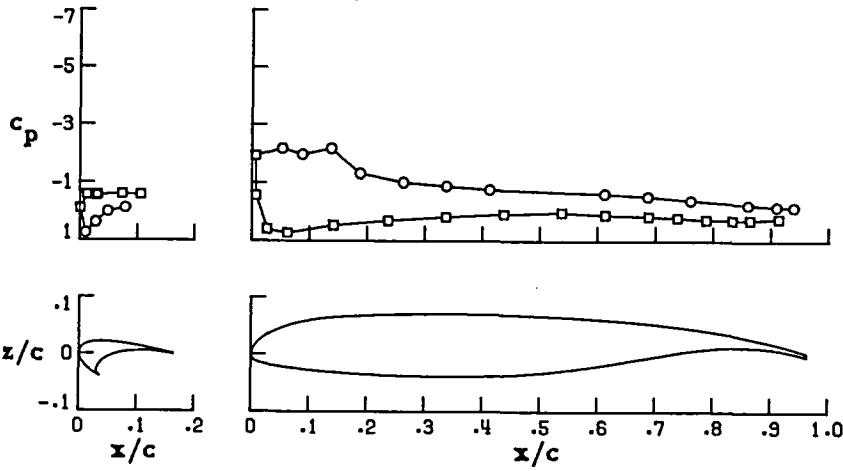


(b) $\alpha = .64$

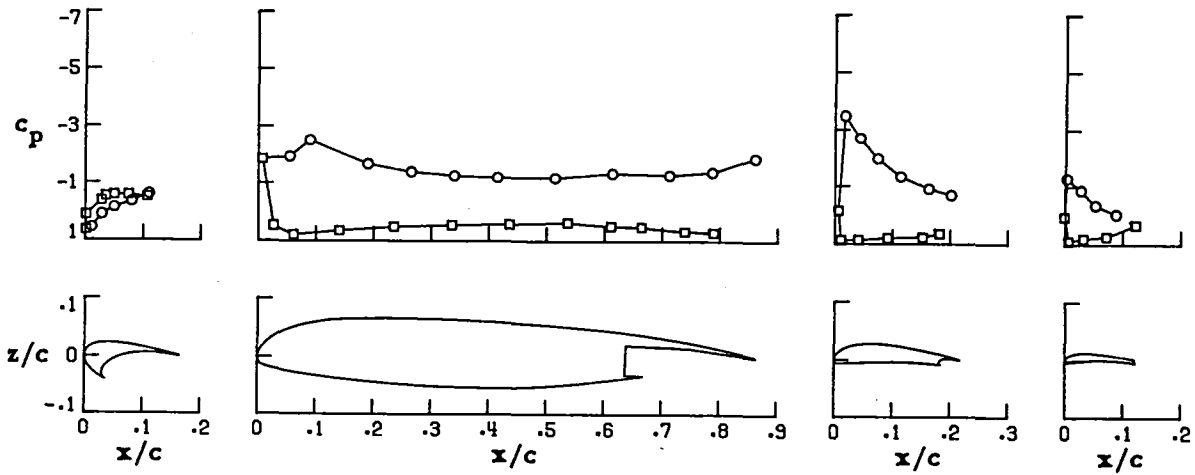
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

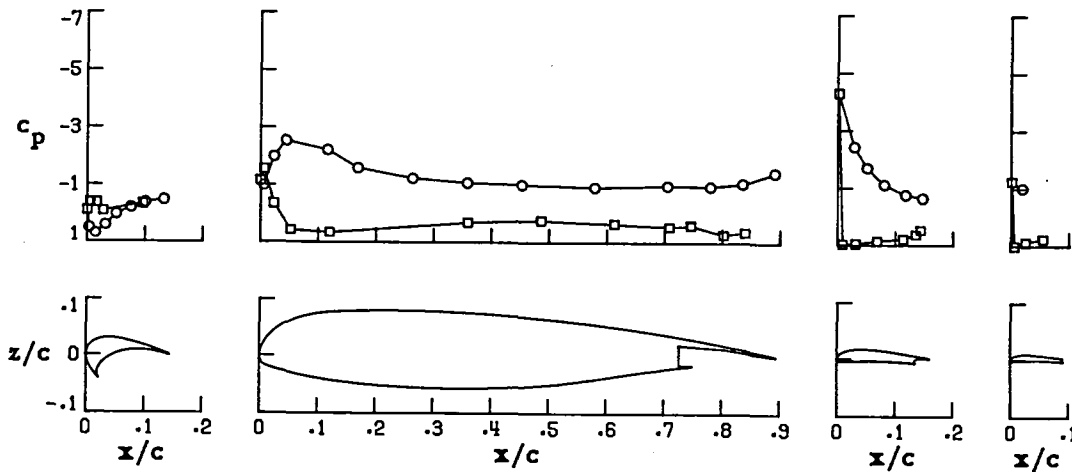
Wing Station C



Wing Station B



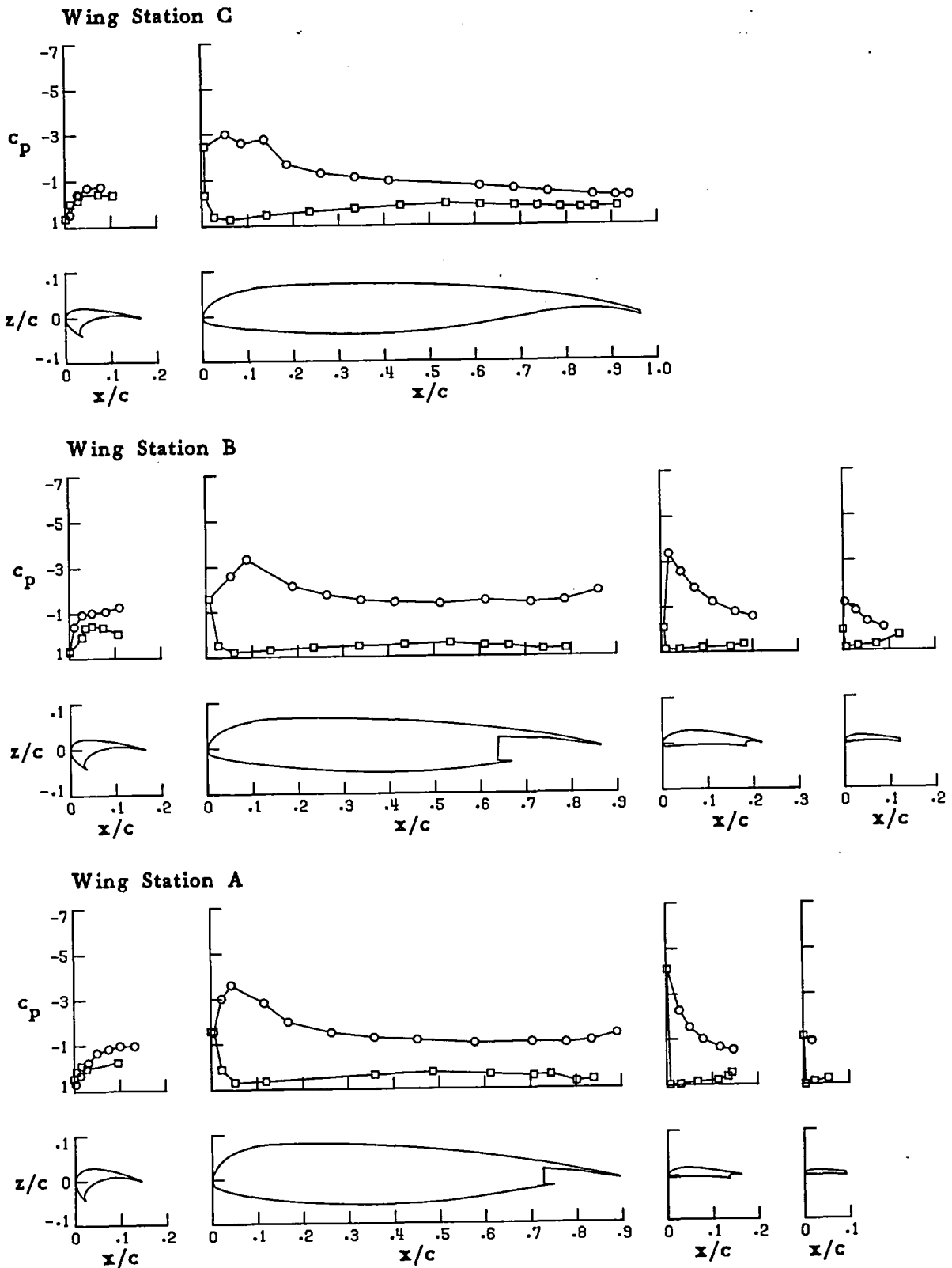
Wing Station A



(c) $\alpha = 4.61$

FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

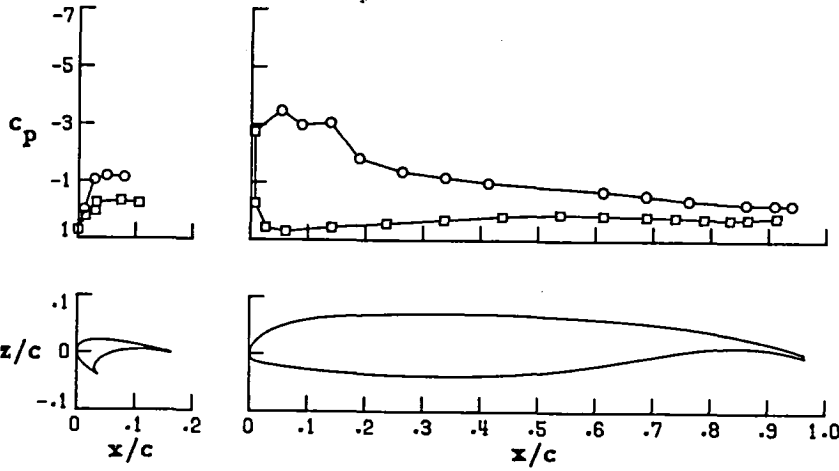


(d) $\alpha = 8.93$

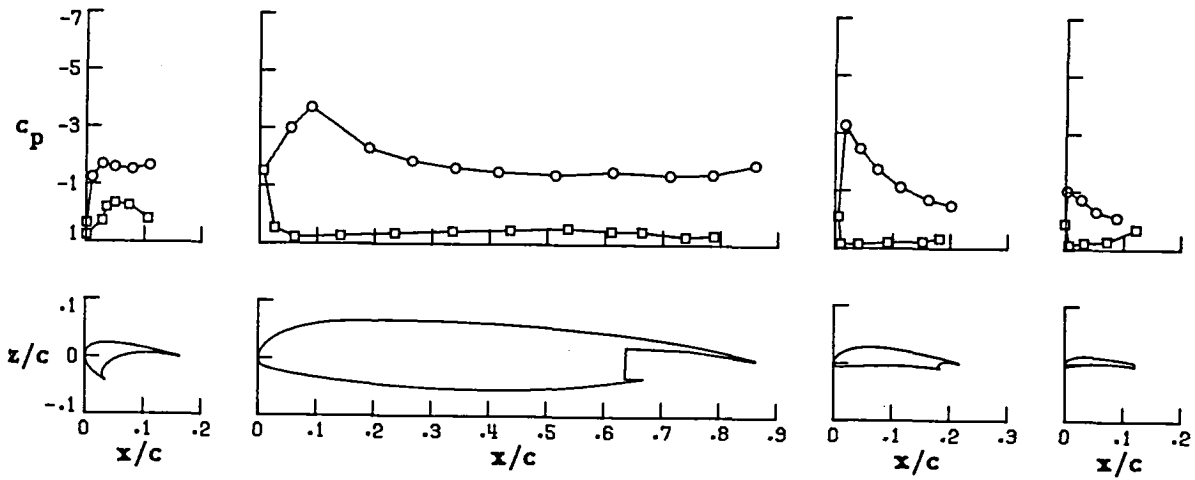
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

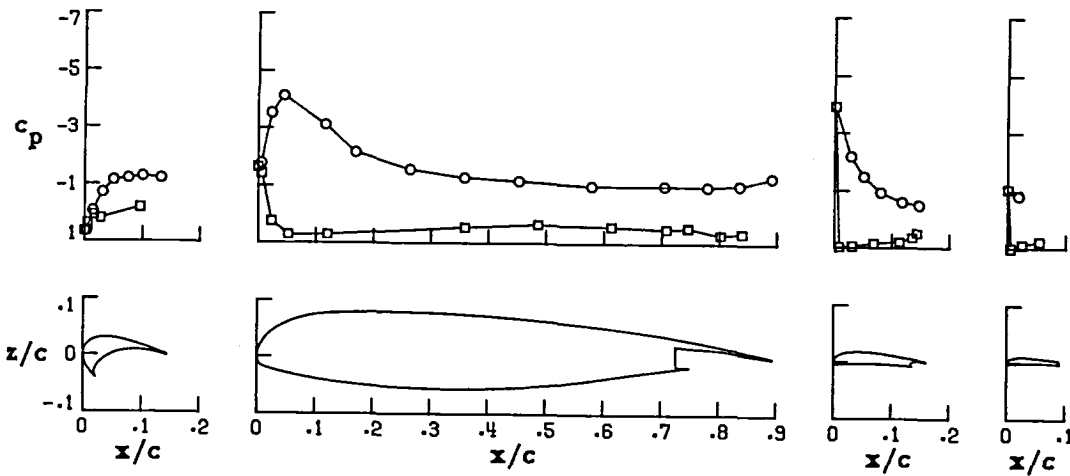
Wing Station G



Wing Station B



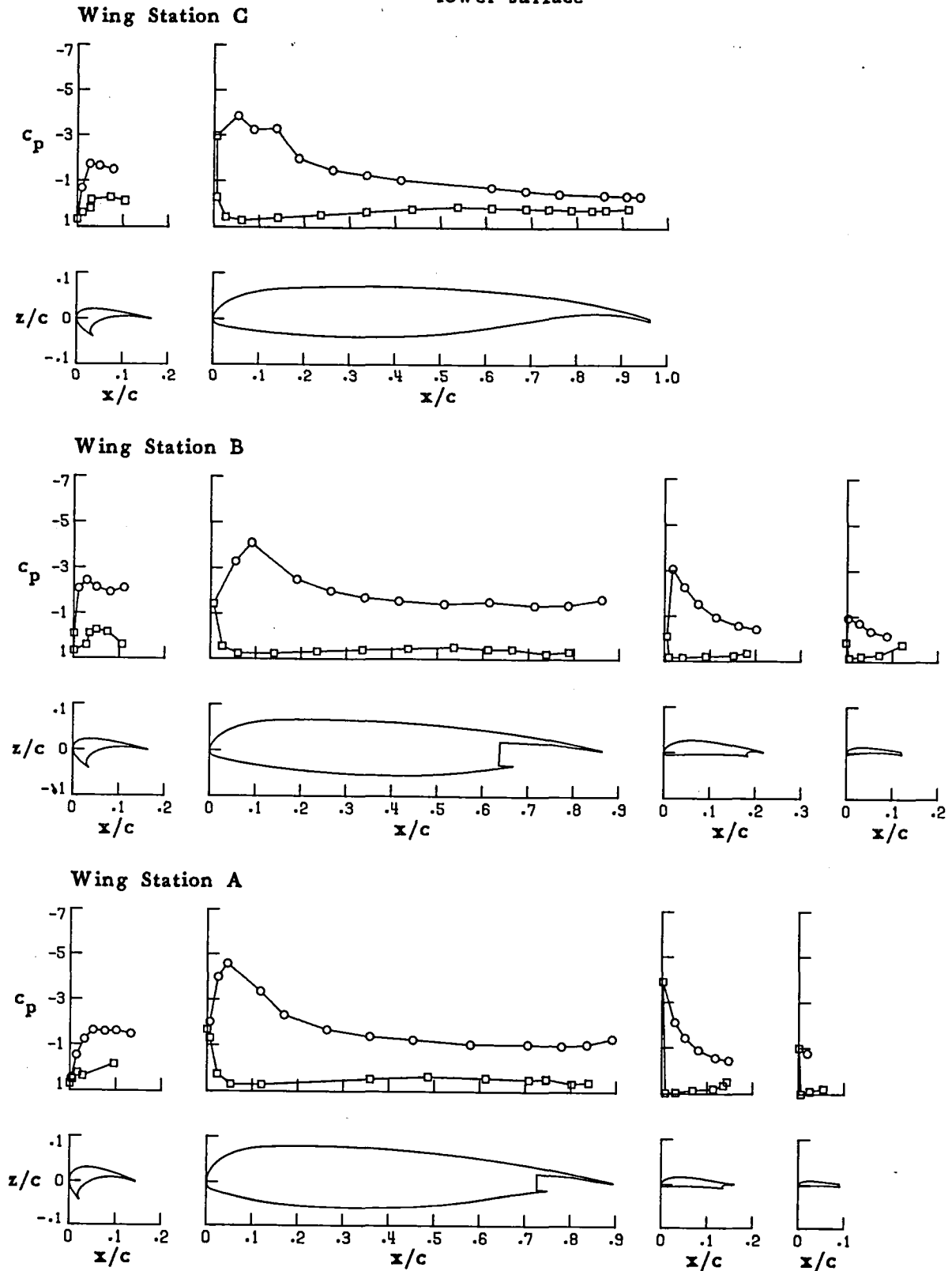
Wing Station A



(e) $\alpha = 11.02$

FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

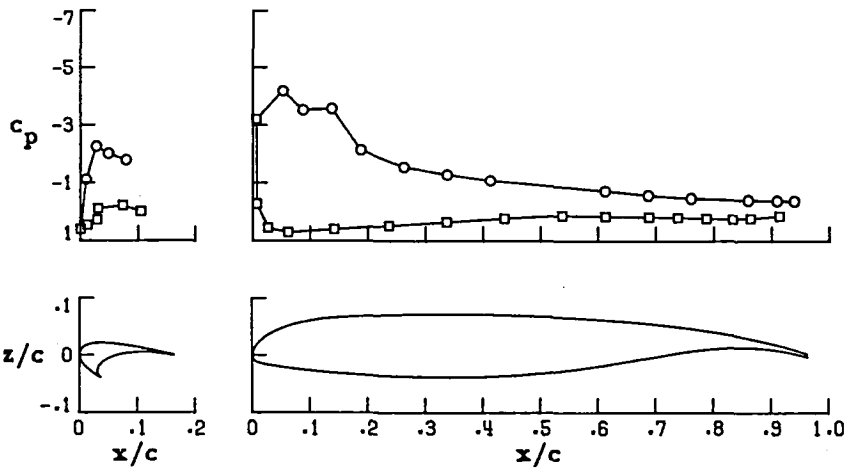


(f) $\alpha = 12.94$

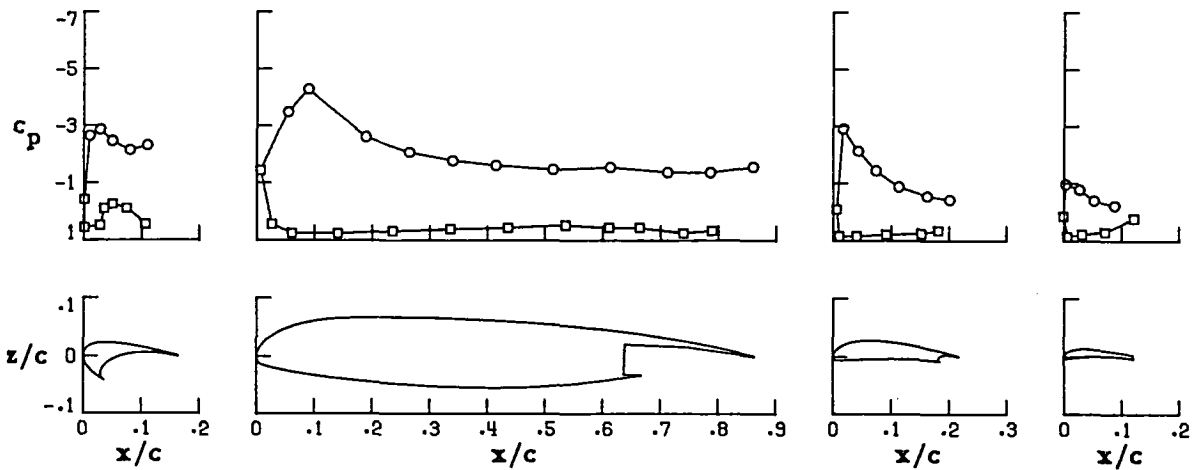
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

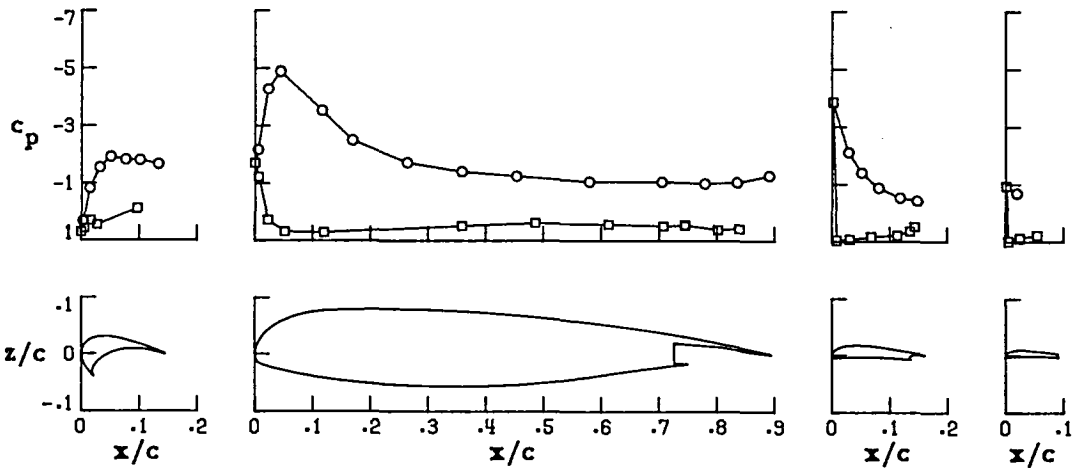
Wing Station C



Wing Station B



Wing Station A

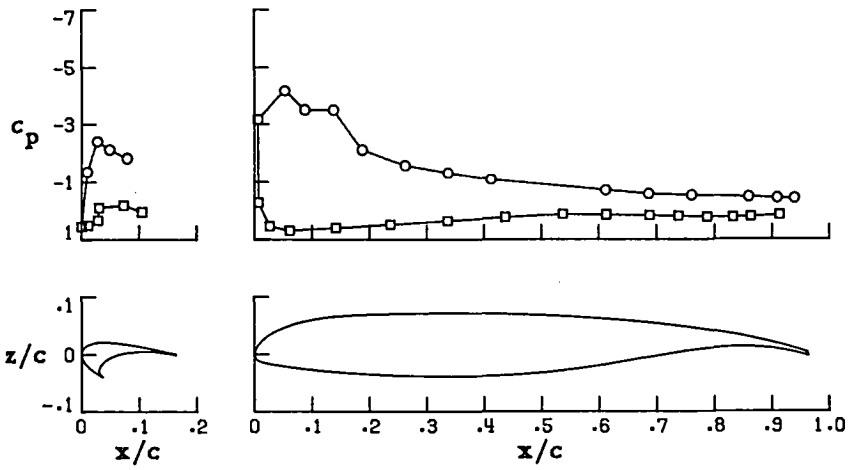


(g) $\alpha = 14.02$

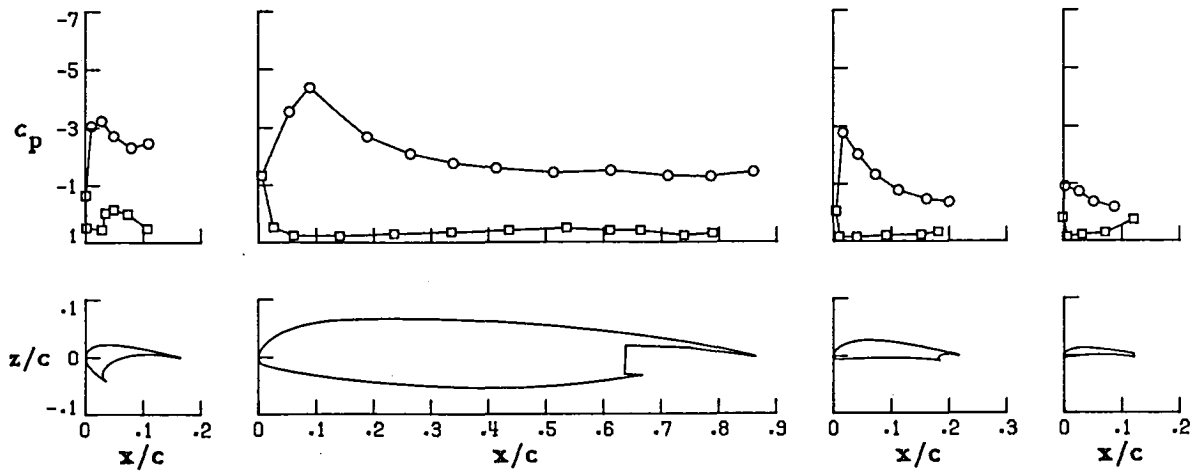
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

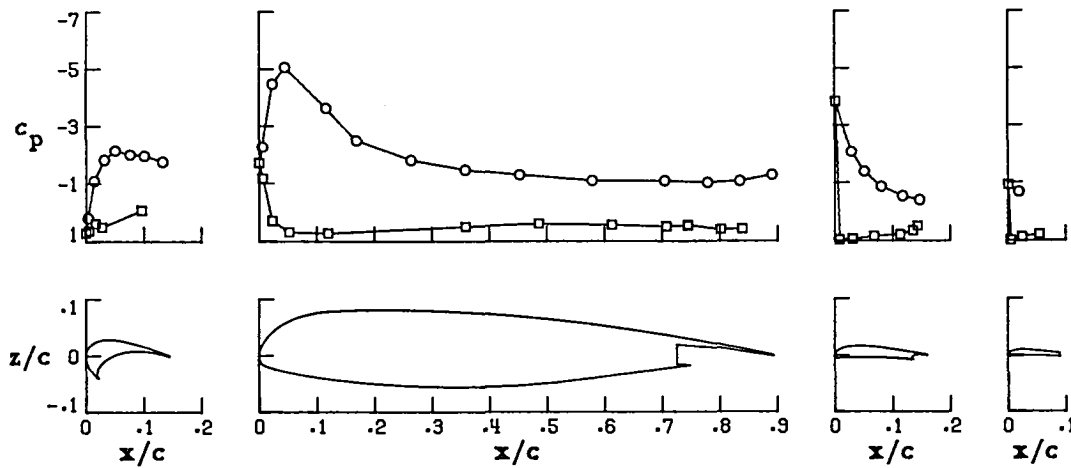
Wing Station C



Wing Station B



Wing Station A

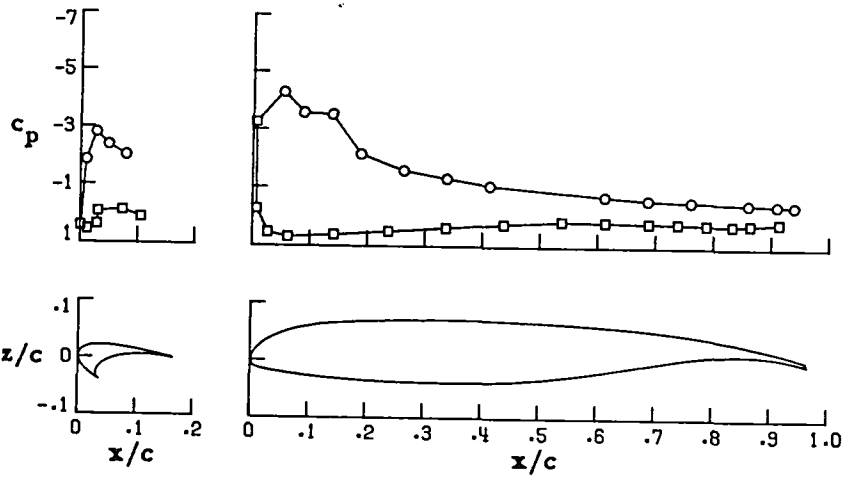


(h) $\alpha = 14.93$

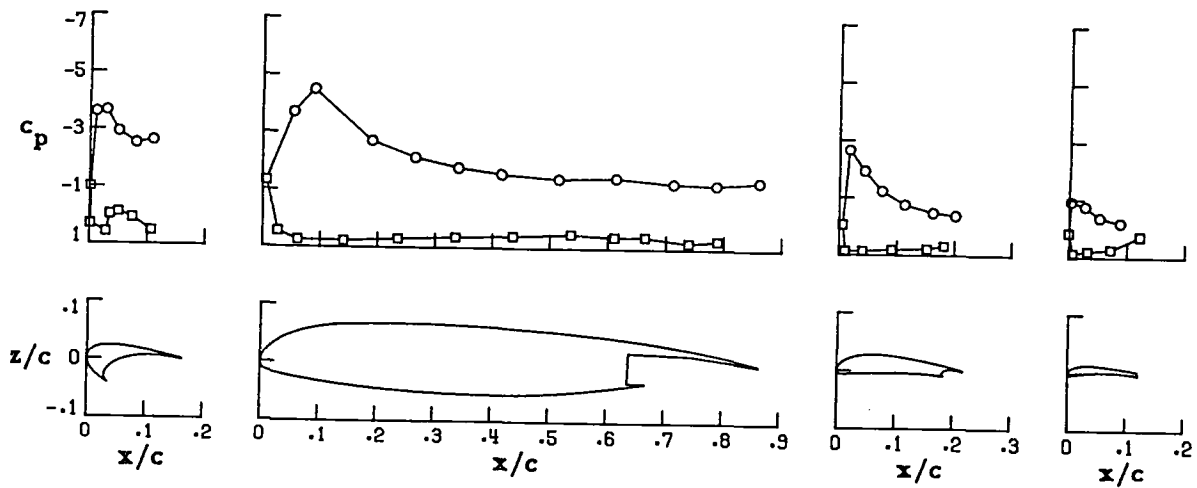
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

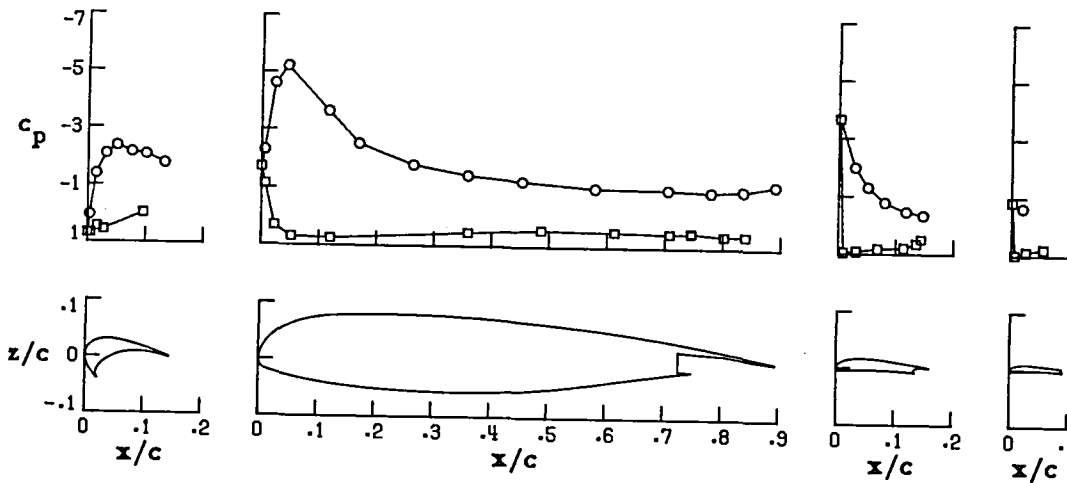
Wing Station C



Wing Station B



Wing Station A

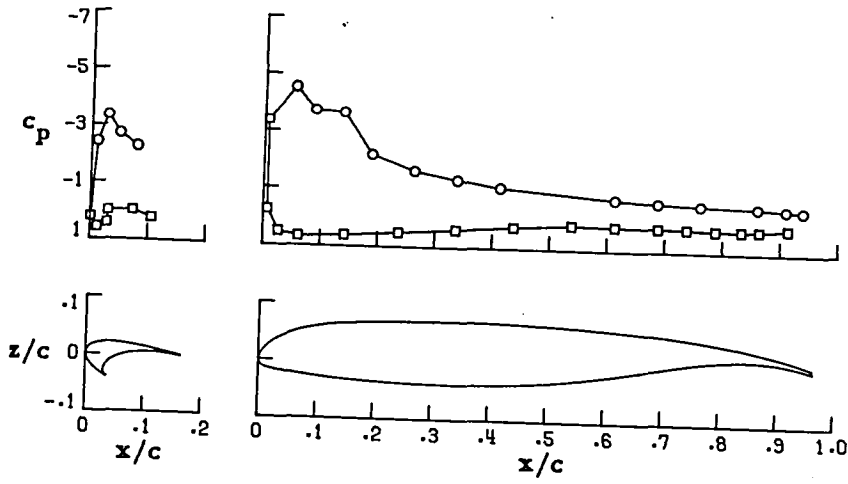


(i) $\alpha = 15.92$

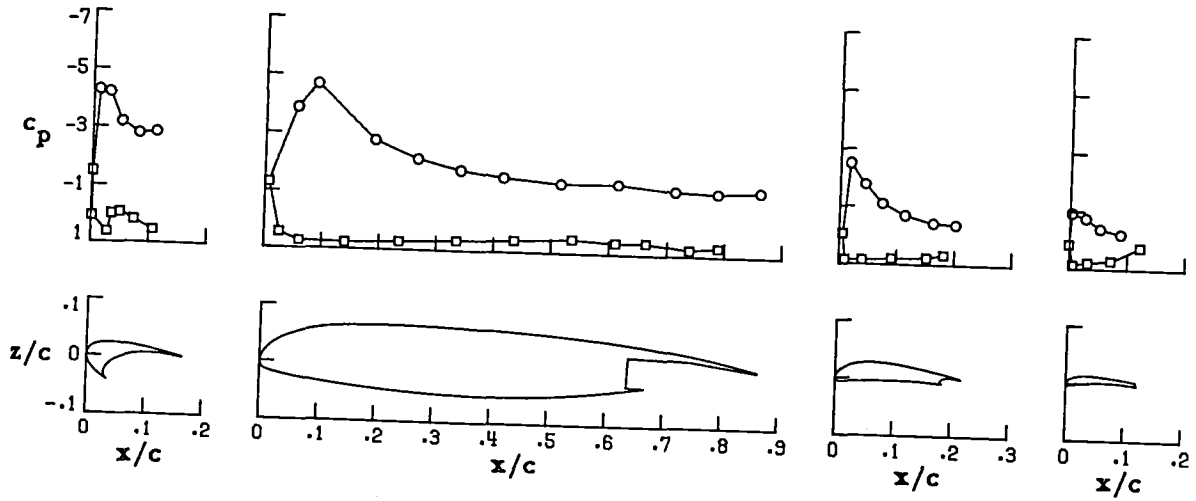
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

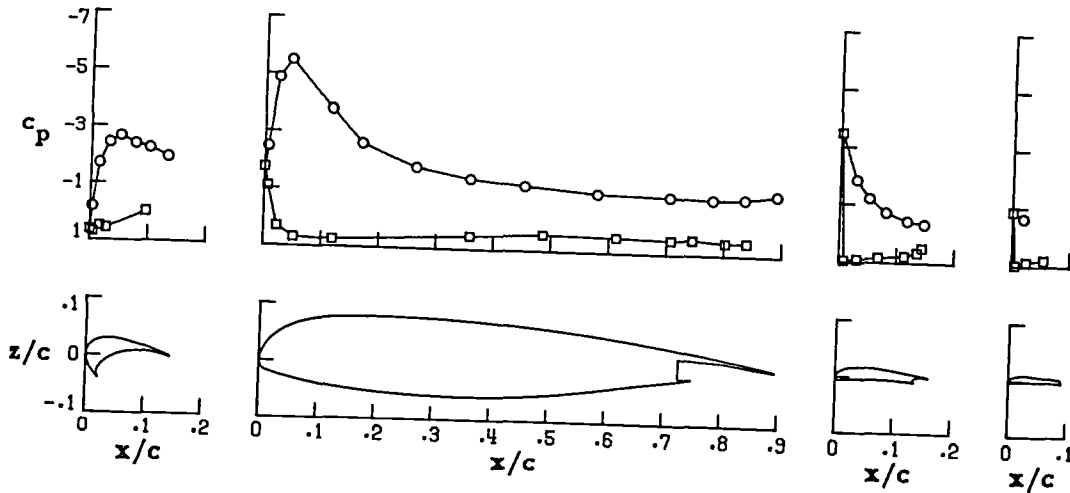
Wing Station C



Wing Station B



Wing Station A

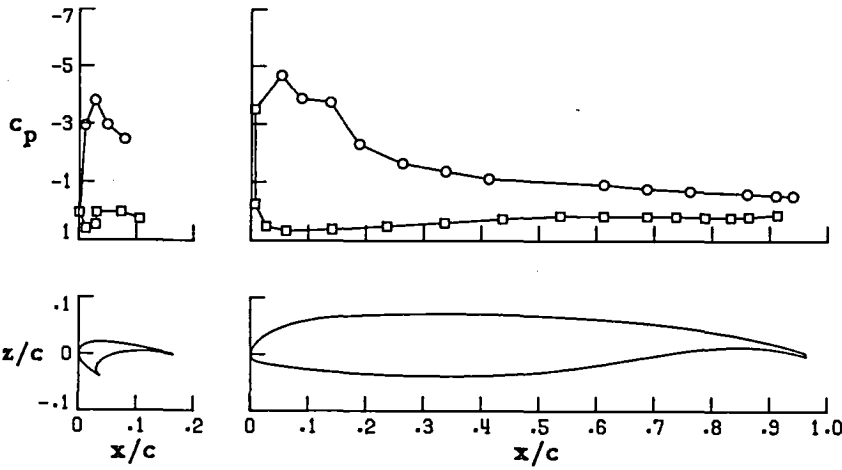


(j) $\alpha = 17.00$

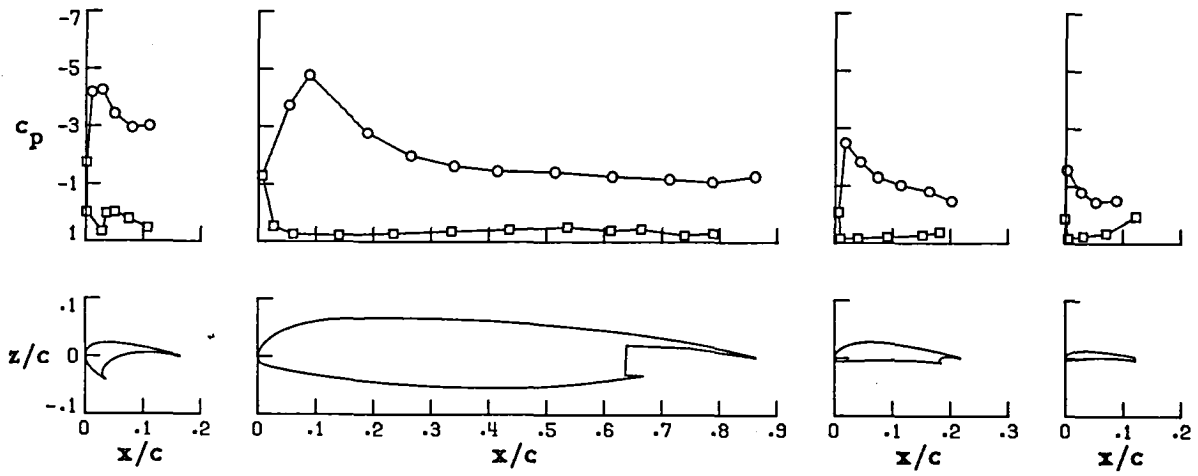
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

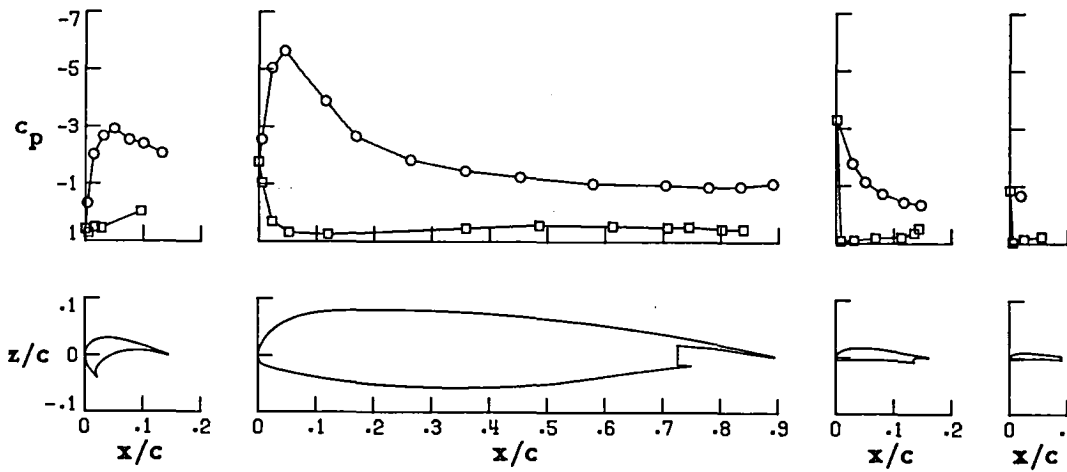
Wing Station C



Wing Station B



Wing Station A

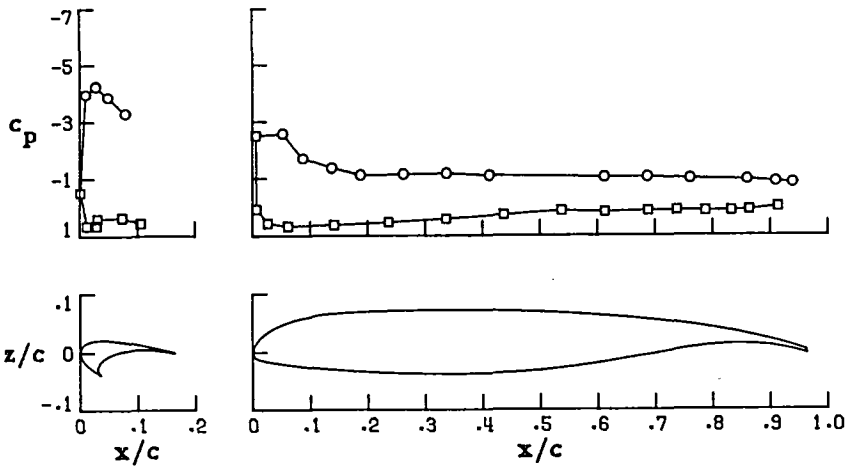


(k) $\alpha = 18.06$

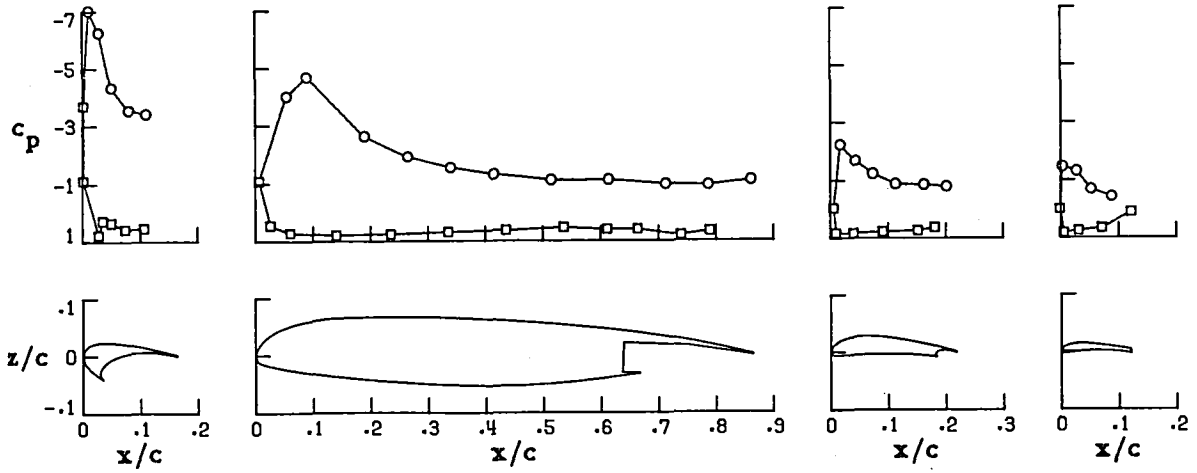
FIGURE 31. CONTINUED.

○ upper surface
 □ lower surface

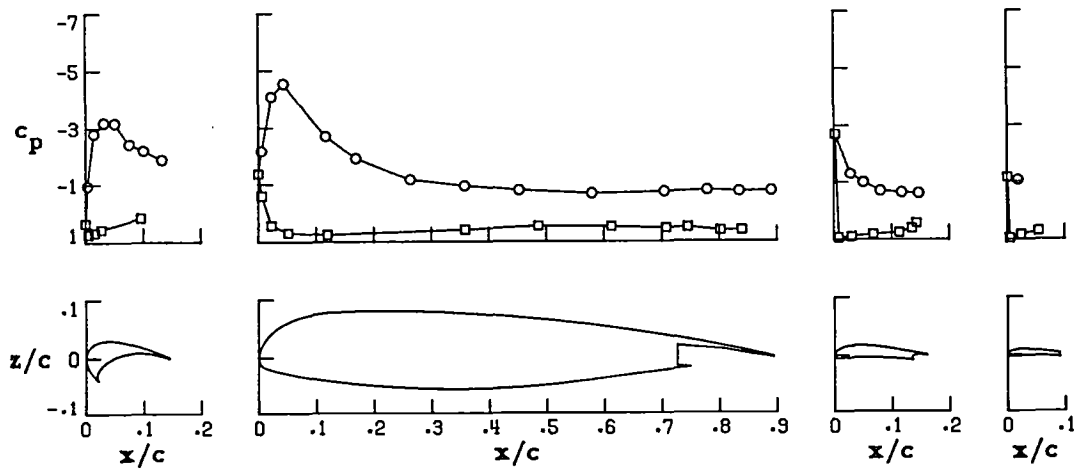
Wing Station C



Wing Station B



Wing Station A

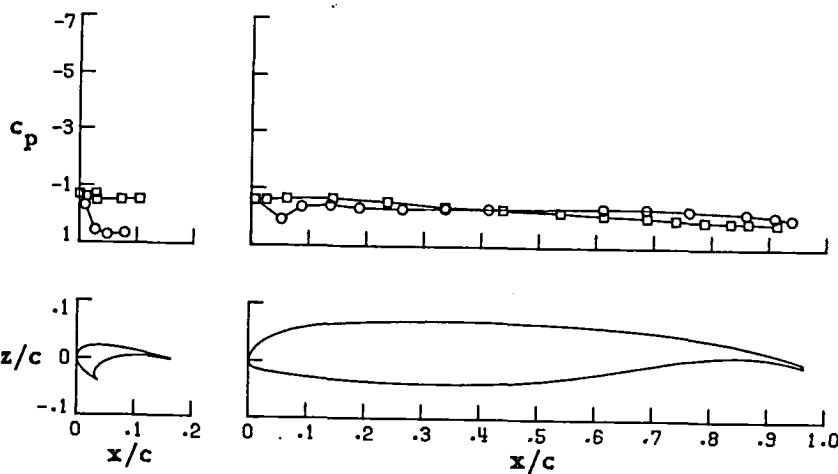


(1) $\alpha = 24.90$

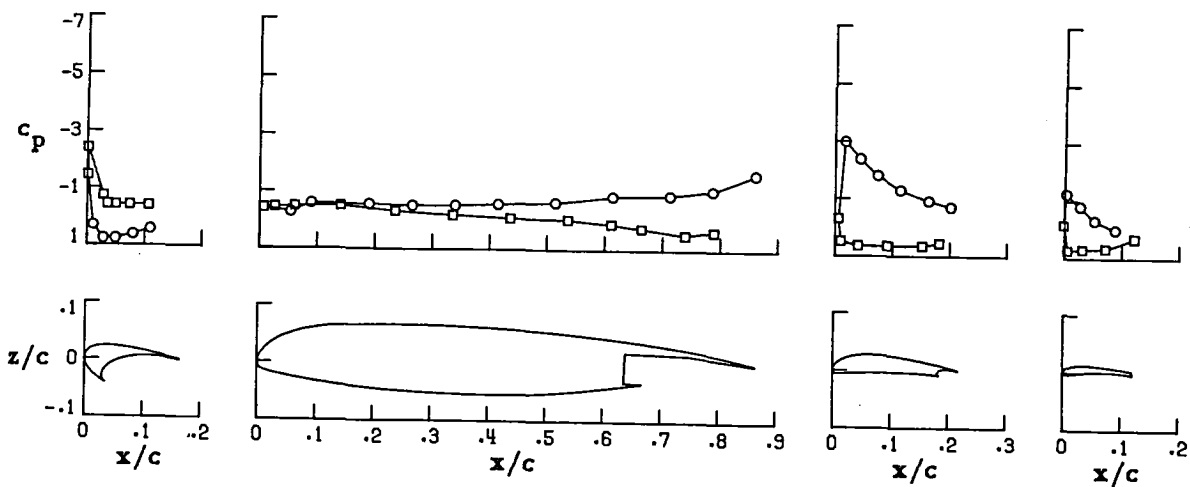
FIGURE 31. CONCLUDED.

○ upper surface
 □ lower surface

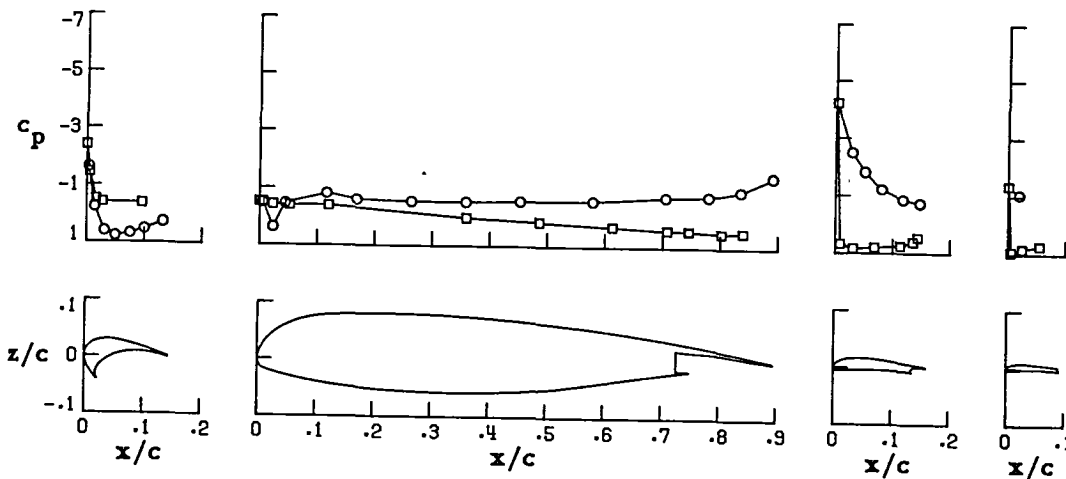
Wing Station C



Wing Station B



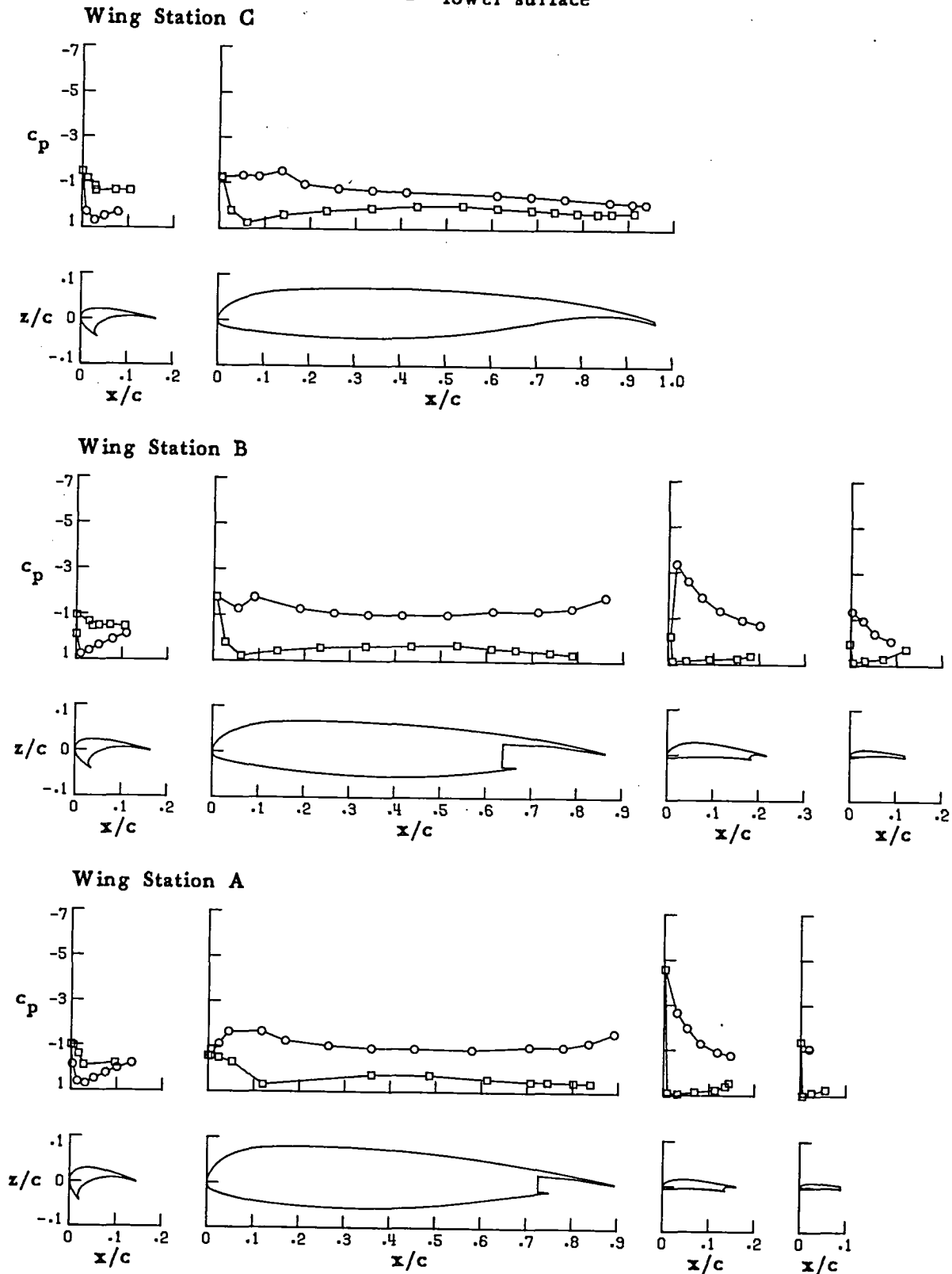
Wing Station A



(a) $\alpha = -5.81$

FIGURE 32. PLOTTED PRESSURE DISTRIBUTIONS FOR RUN 148.

○ upper surface
 □ lower surface

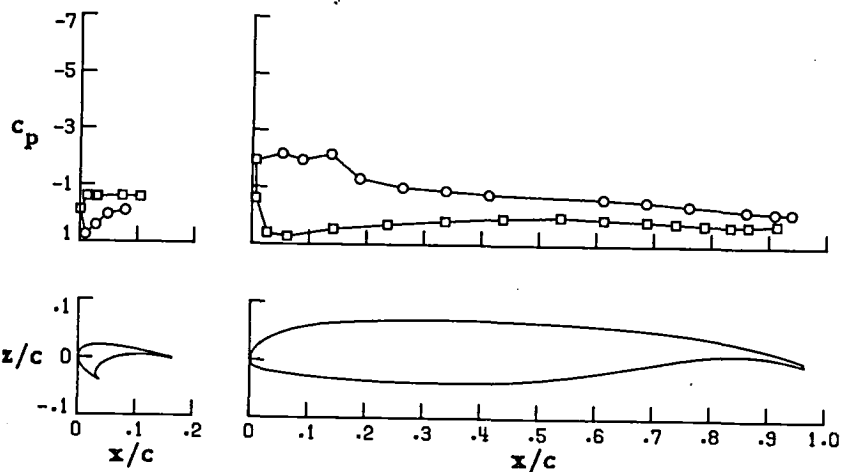


(b) $\alpha = .51$

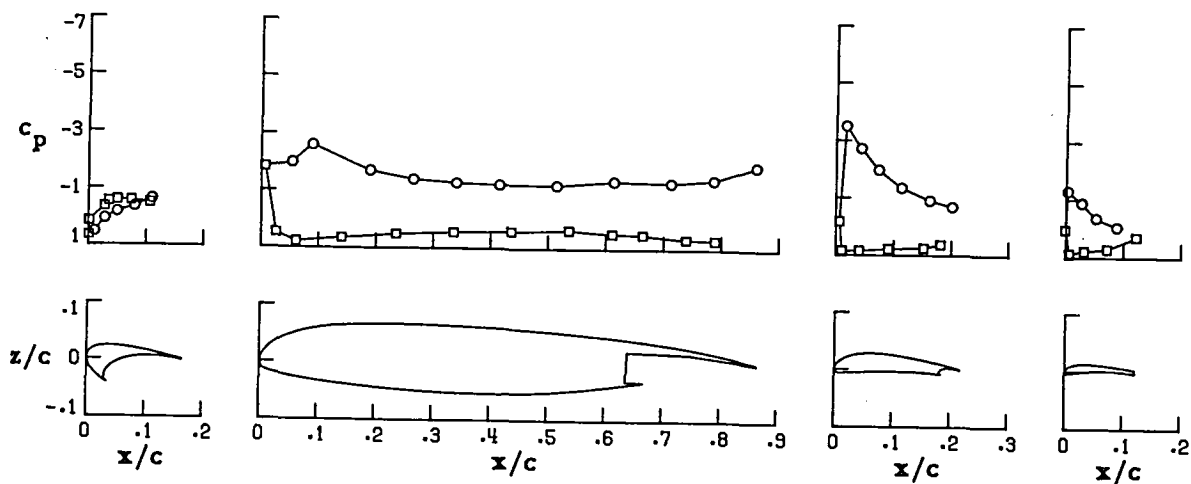
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

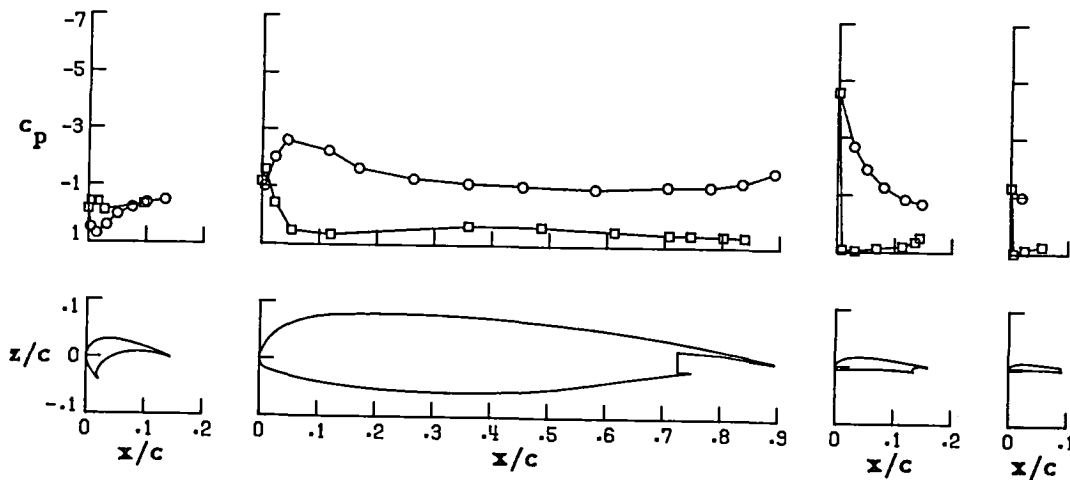
Wing Station C



Wing Station B



Wing Station A

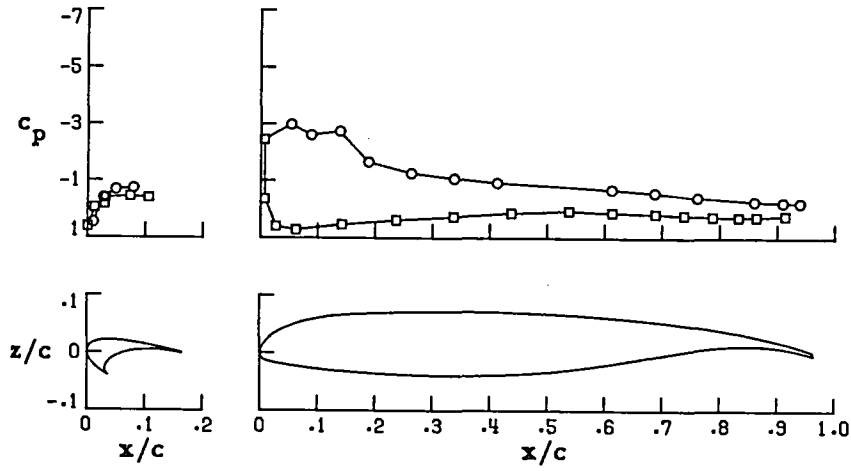


(c) $\alpha = 4.64$

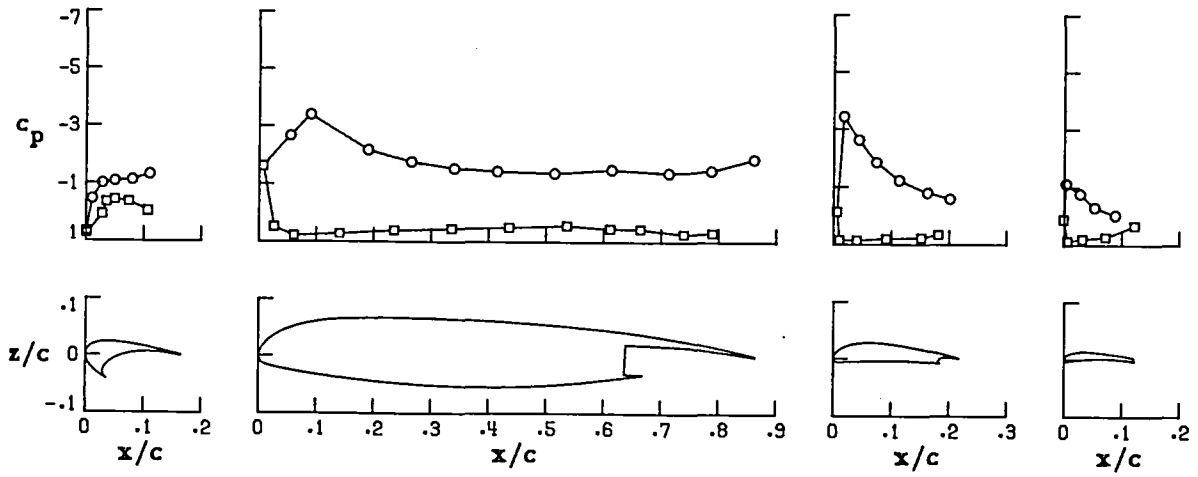
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

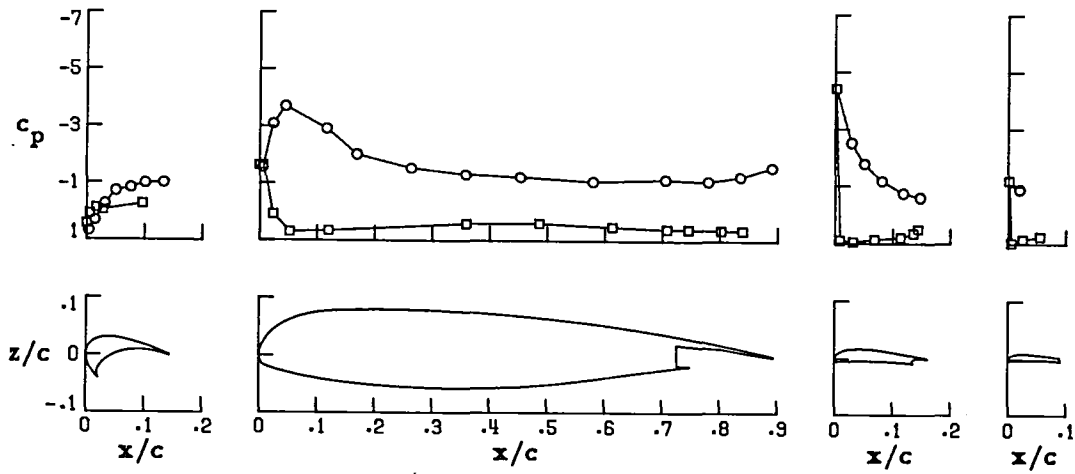
Wing Station C



Wing Station B



Wing Station A

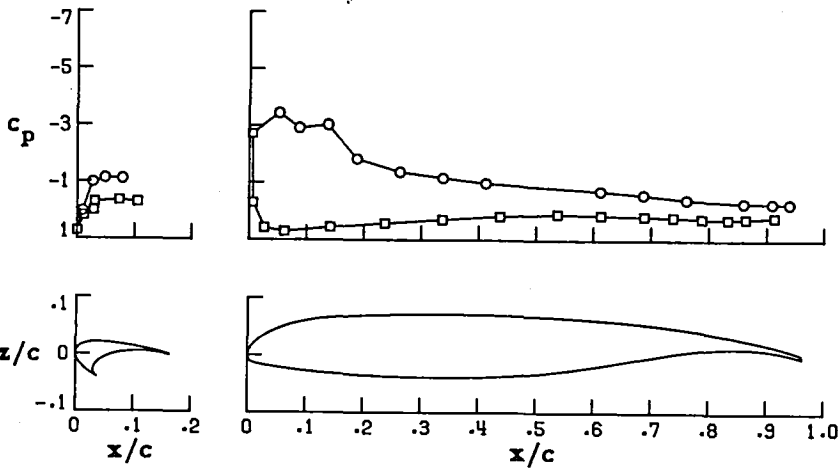


(d) $\alpha = 8.95$

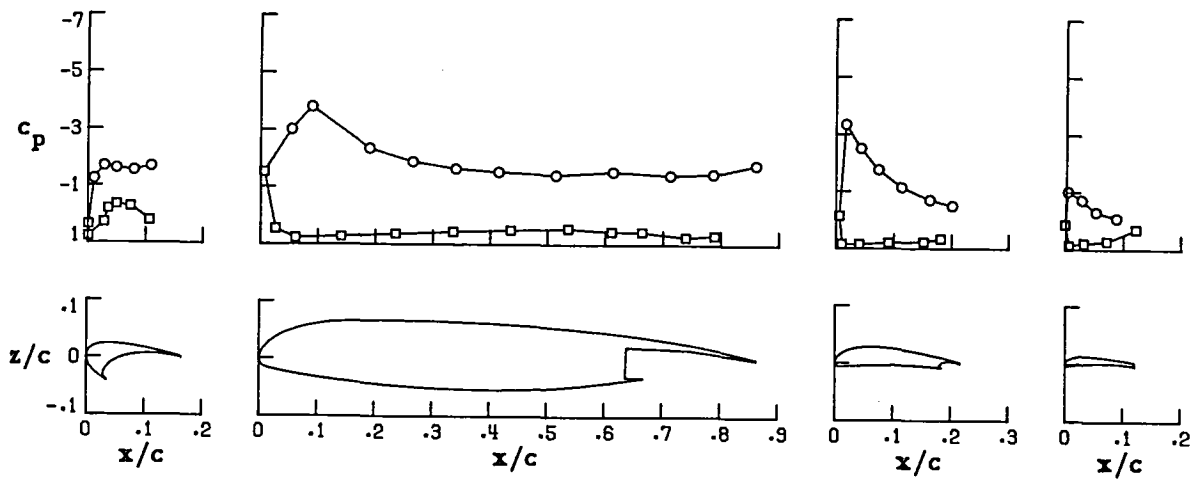
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

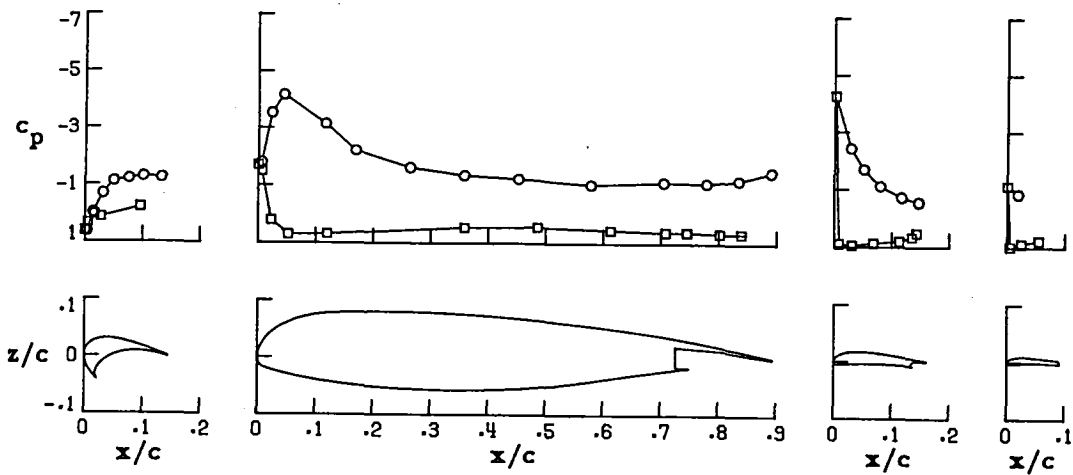
Wing Station C



Wing Station B



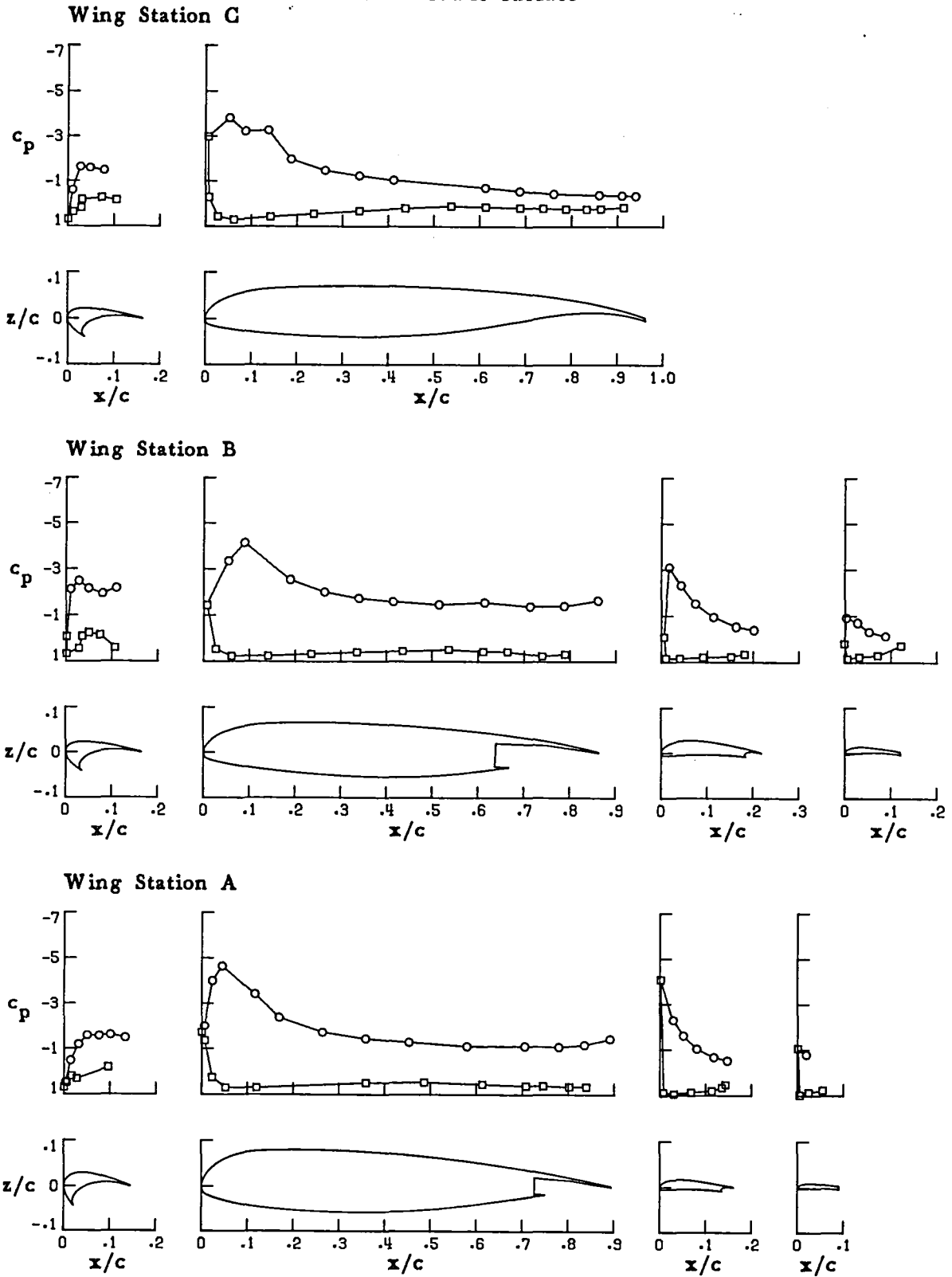
Wing Station A



(e) $\alpha = 10.93$

FIGURE 32, CONTINUED.

○ upper surface
 □ lower surface

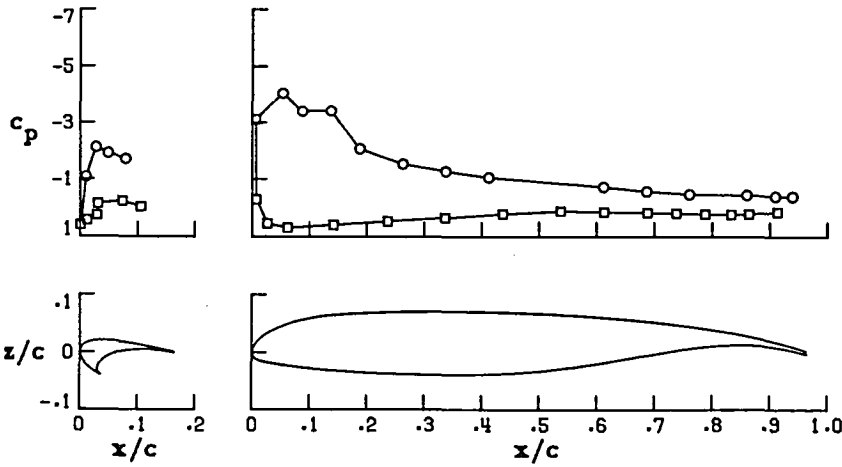


(f) $\alpha = 12.89$

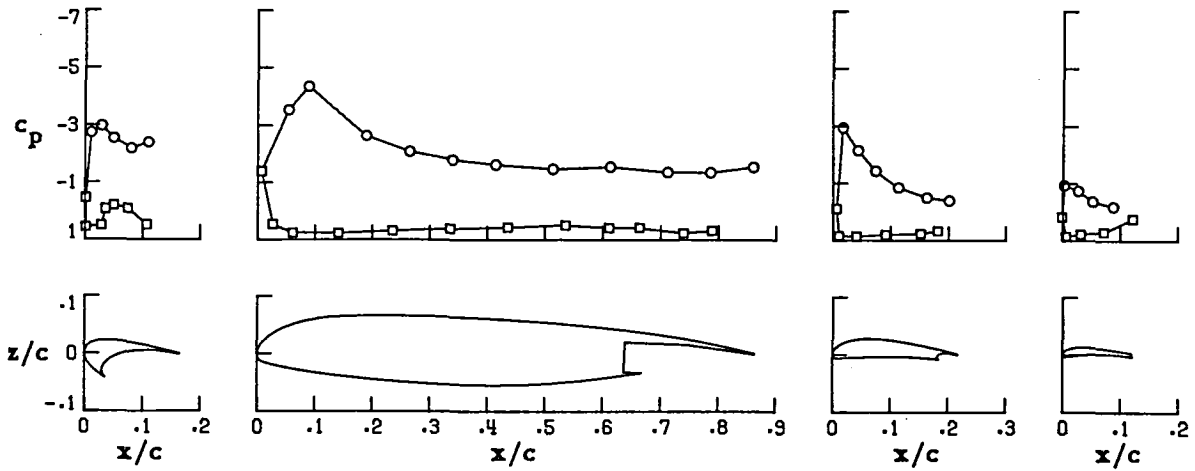
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

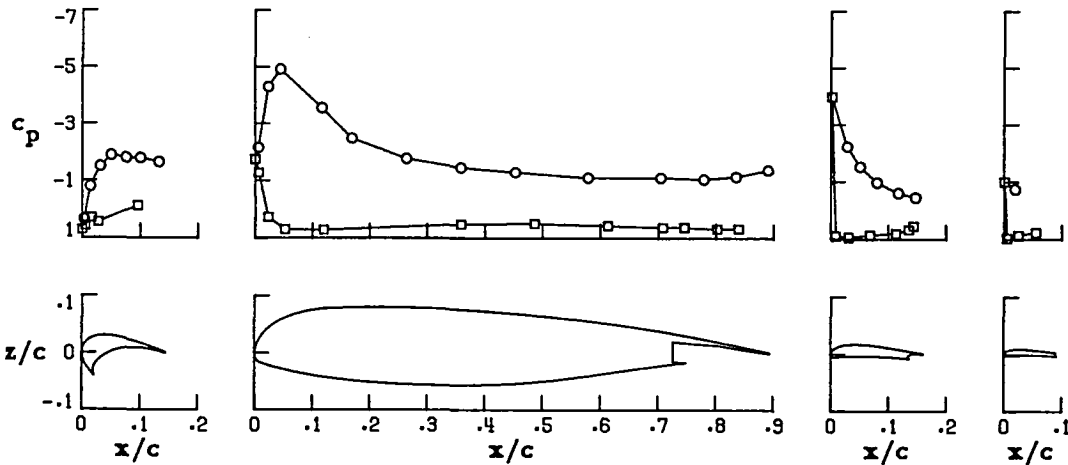
Wing Station C



Wing Station B



Wing Station A

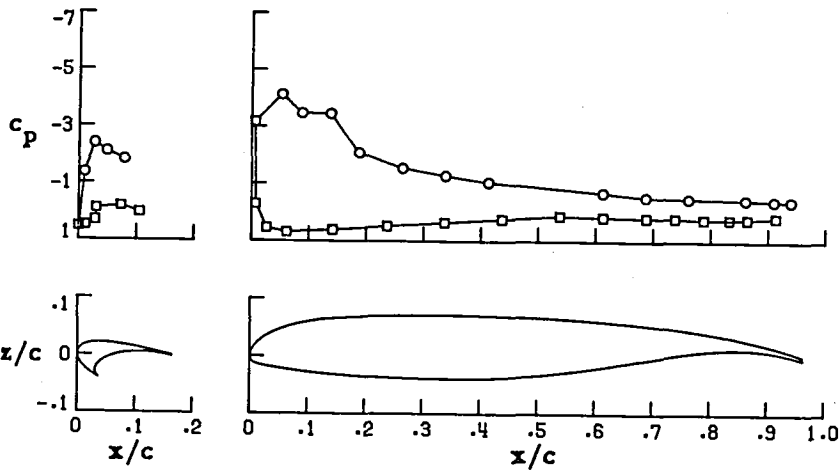


(g) $\alpha = 14.06$

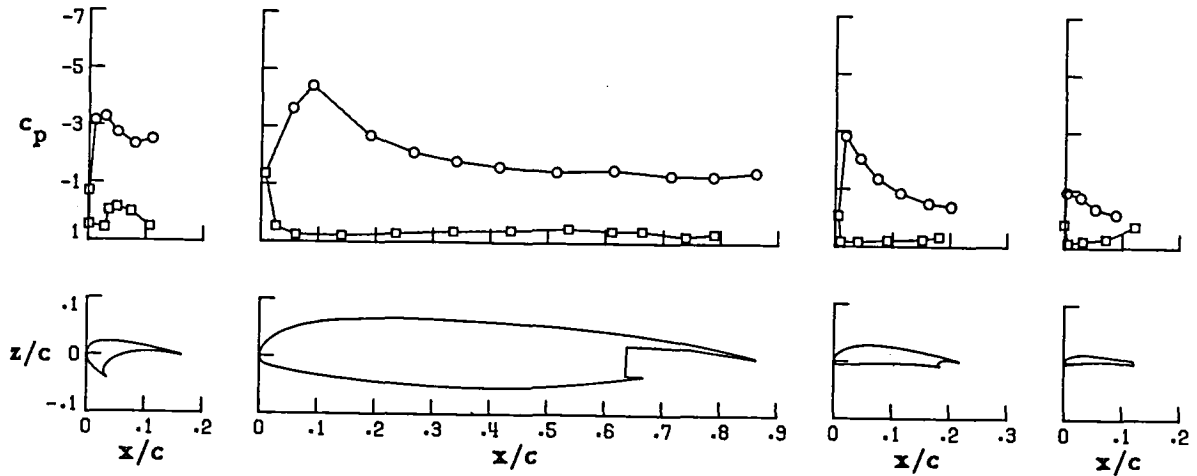
FIGURE 32; CONTINUED.

○ upper surface
 □ lower surface

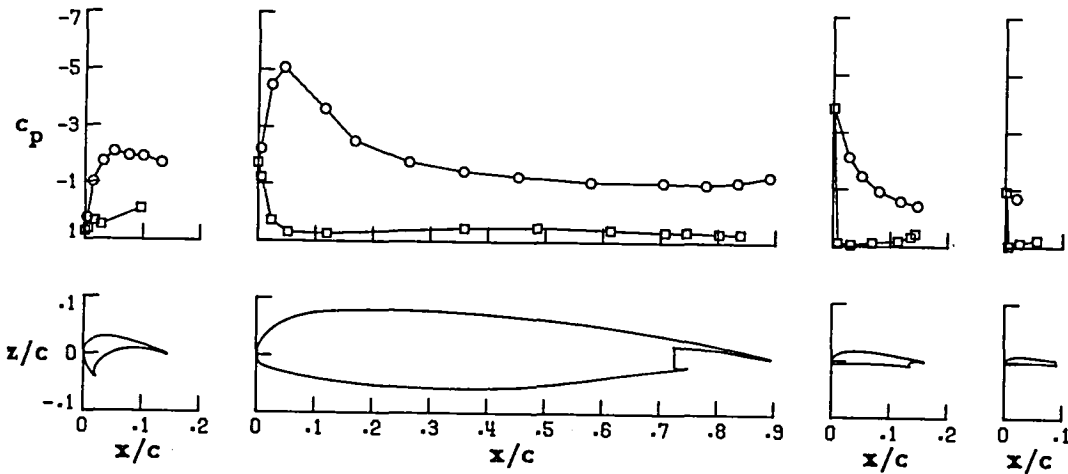
Wing Station C



Wing Station B



Wing Station A

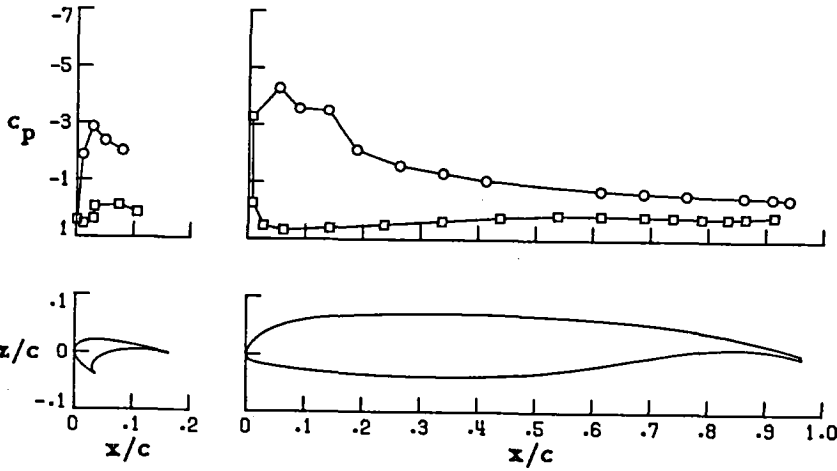


(h) $\alpha = 14.92$

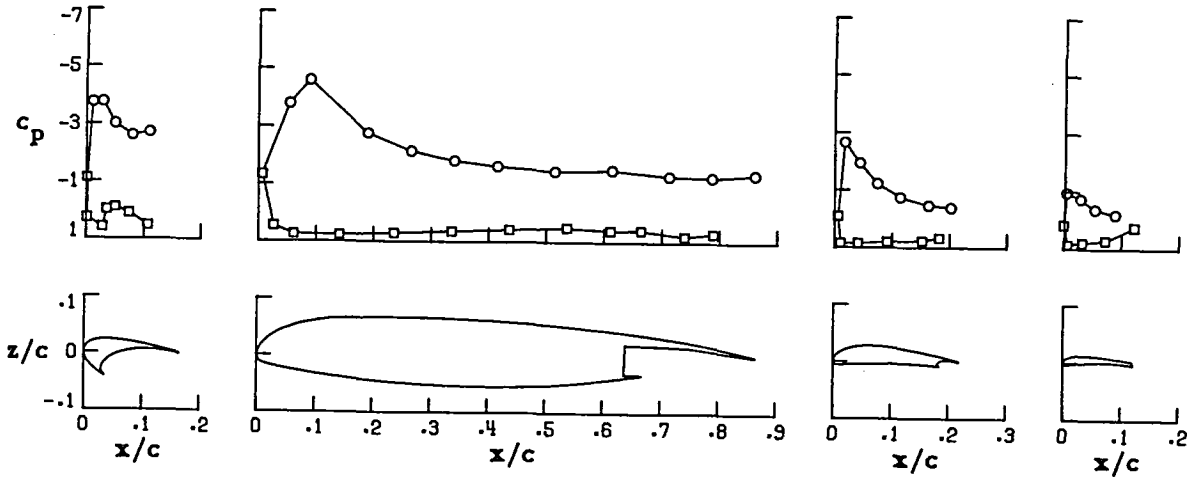
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

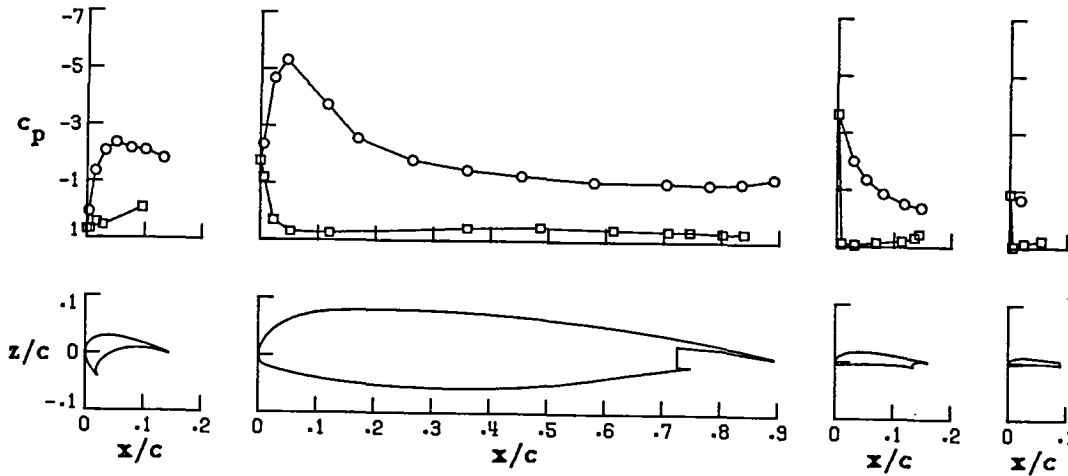
Wing Station C



Wing Station B



Wing Station A

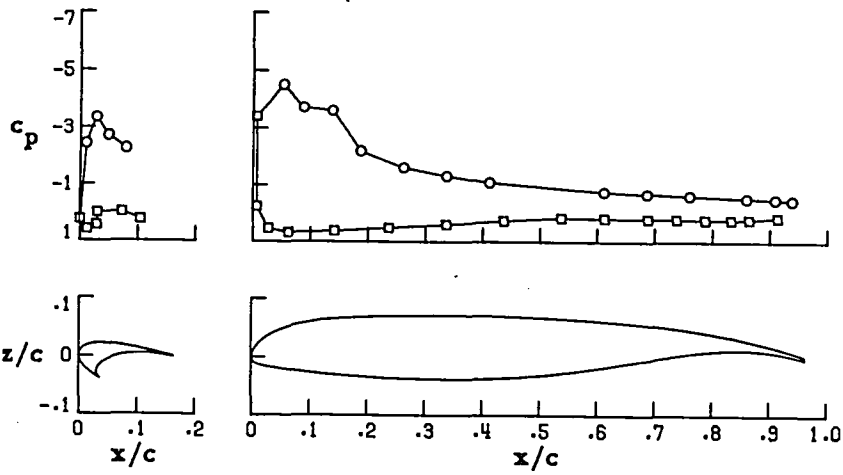


(i) $\alpha = 15.94$

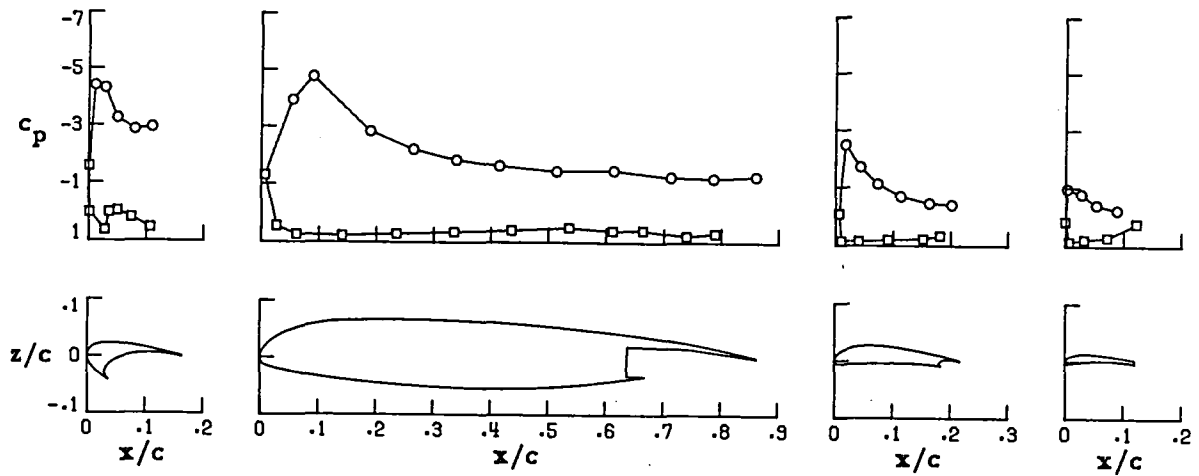
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

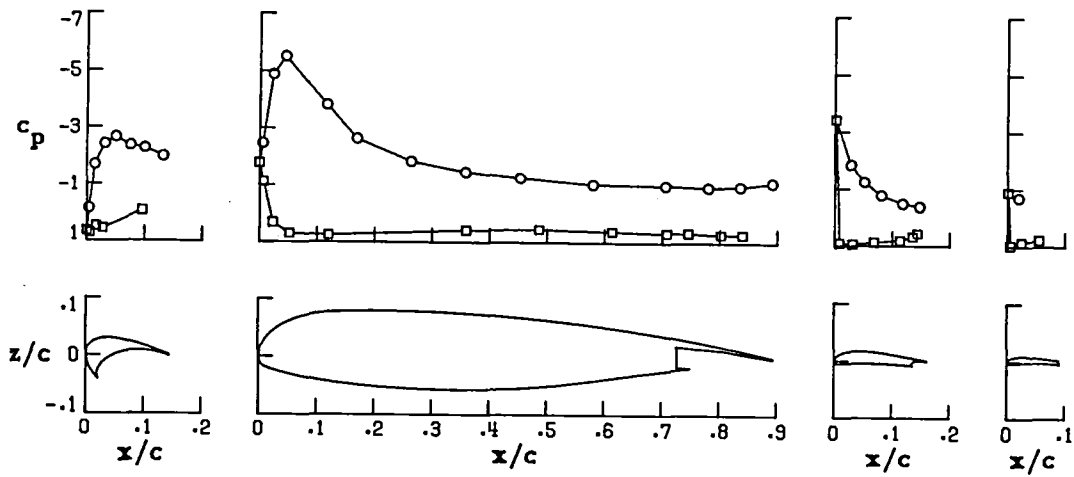
Wing Station C



Wing Station B



Wing Station A

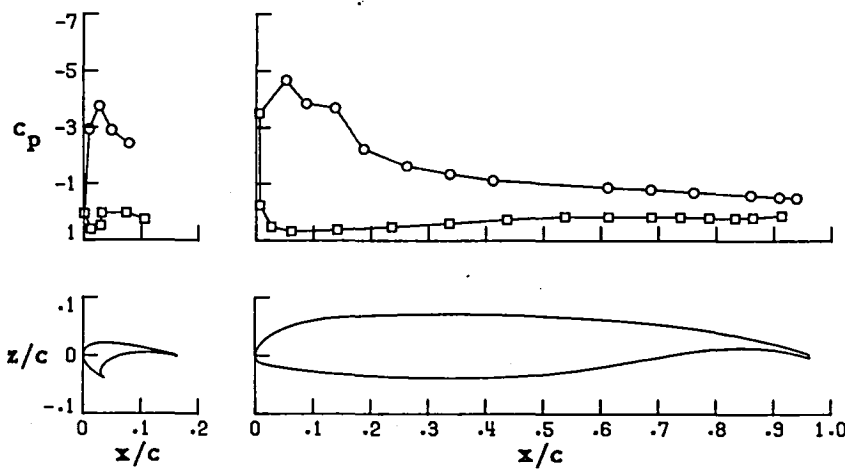


(j) $\alpha = 17.09$

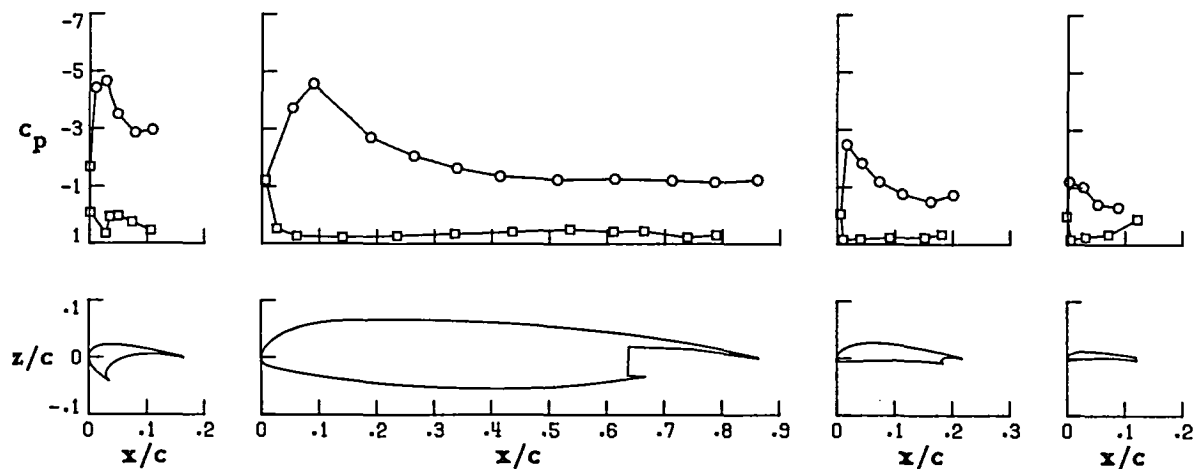
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

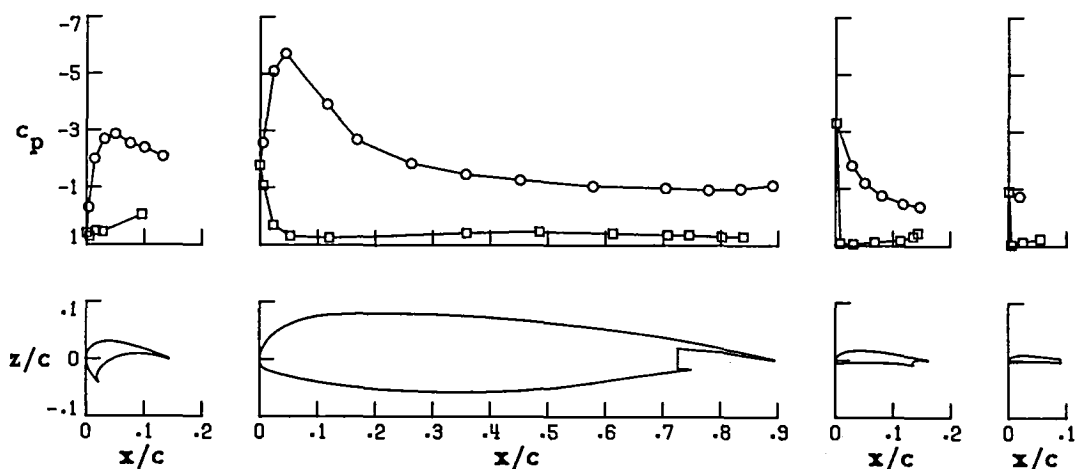
Wing Station C



Wing Station B



Wing Station A

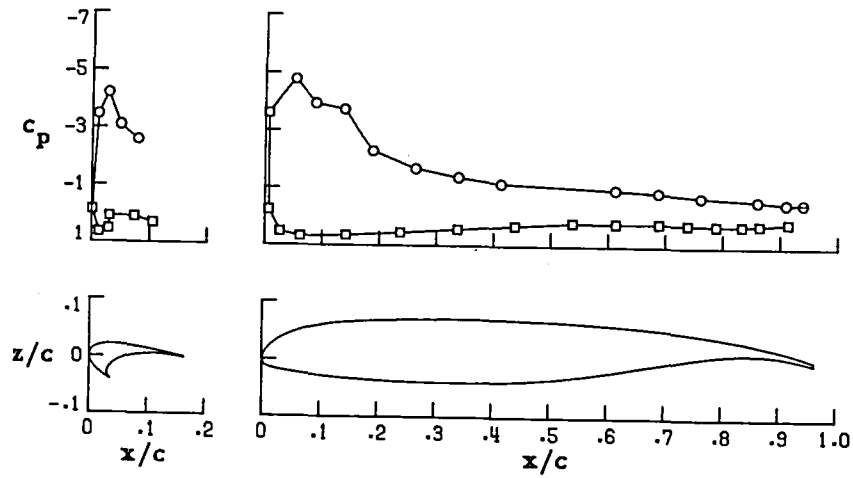


(k) $\alpha = 18.10$

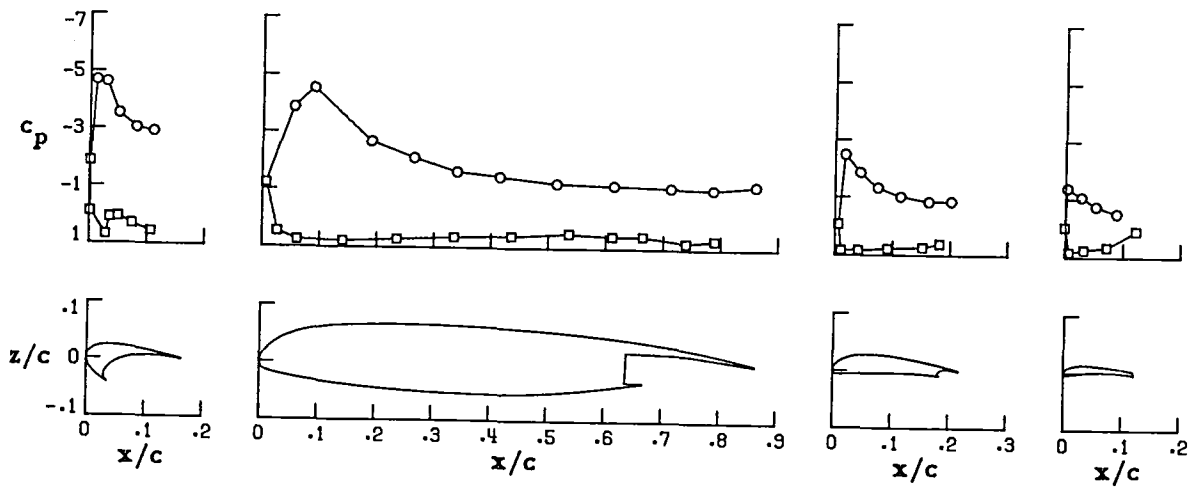
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

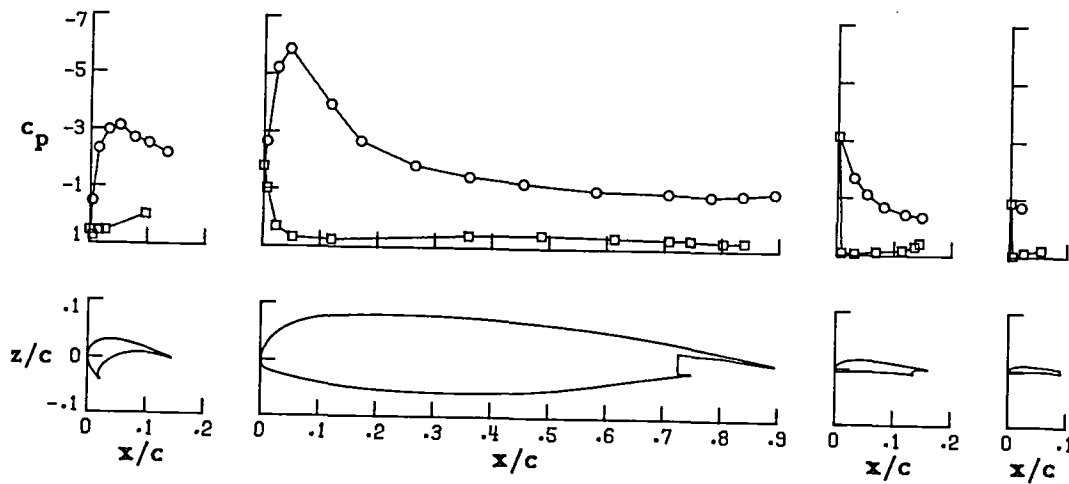
Wing Station C



Wing Station B



Wing Station A

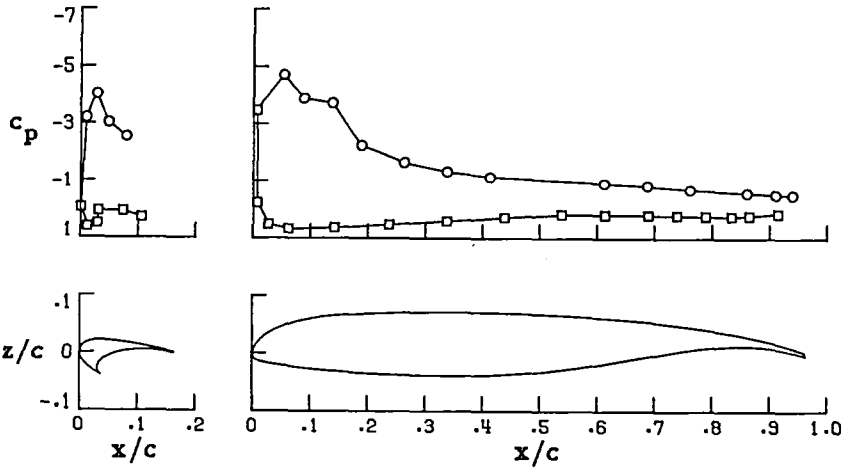


(1) $\alpha = 19.02$

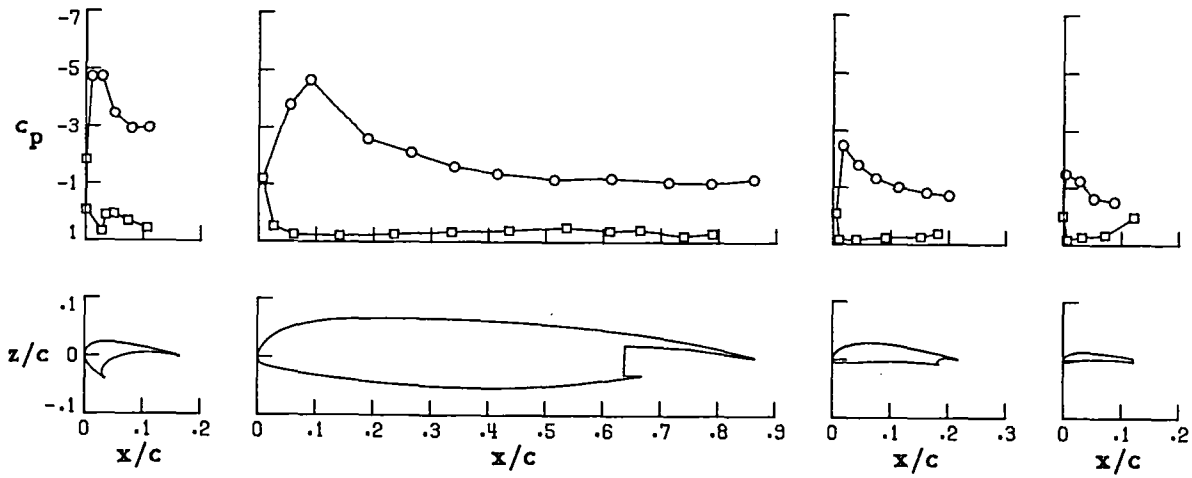
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

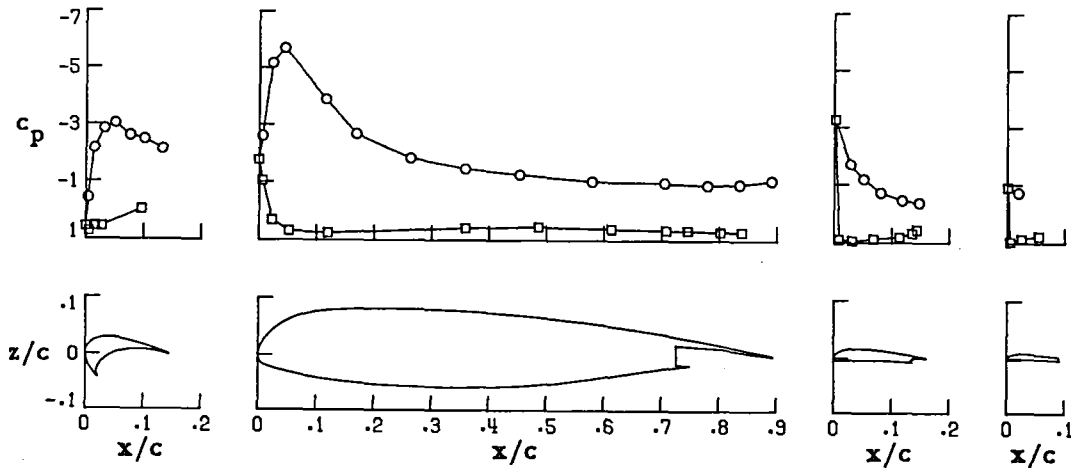
Wing Station C



Wing Station B



Wing Station A

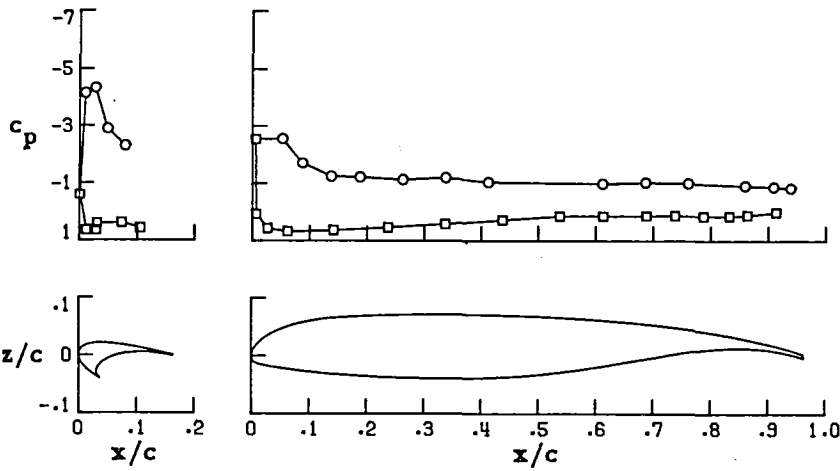


(m) $\alpha = 19.03$

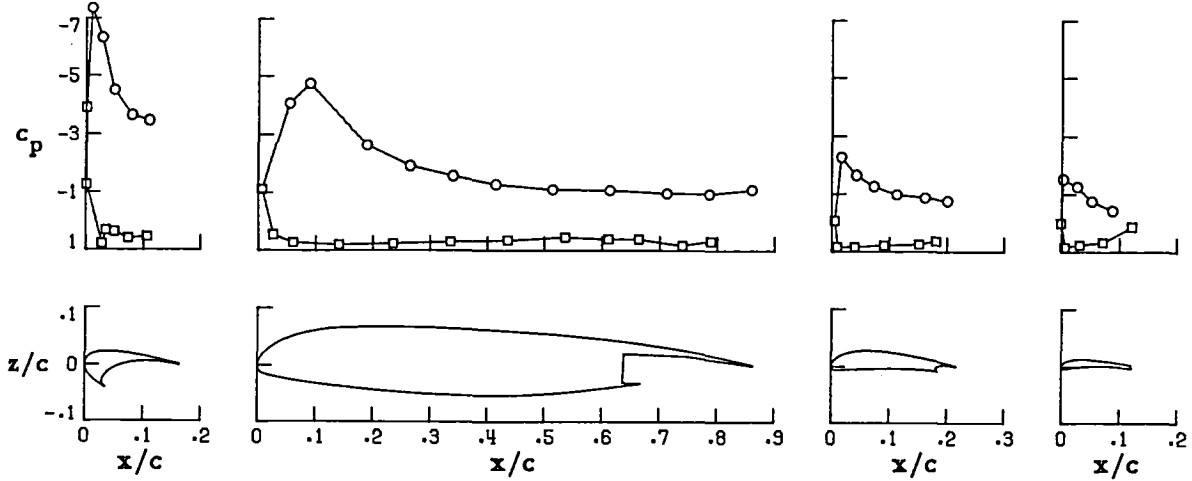
FIGURE 32. CONTINUED.

○ upper surface
 □ lower surface

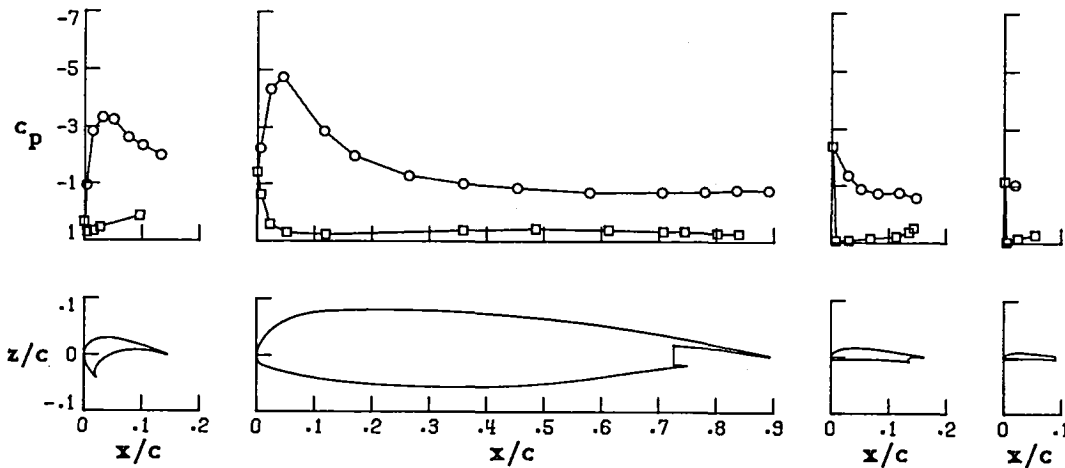
Wing Station C



Wing Station B




Wing Station A

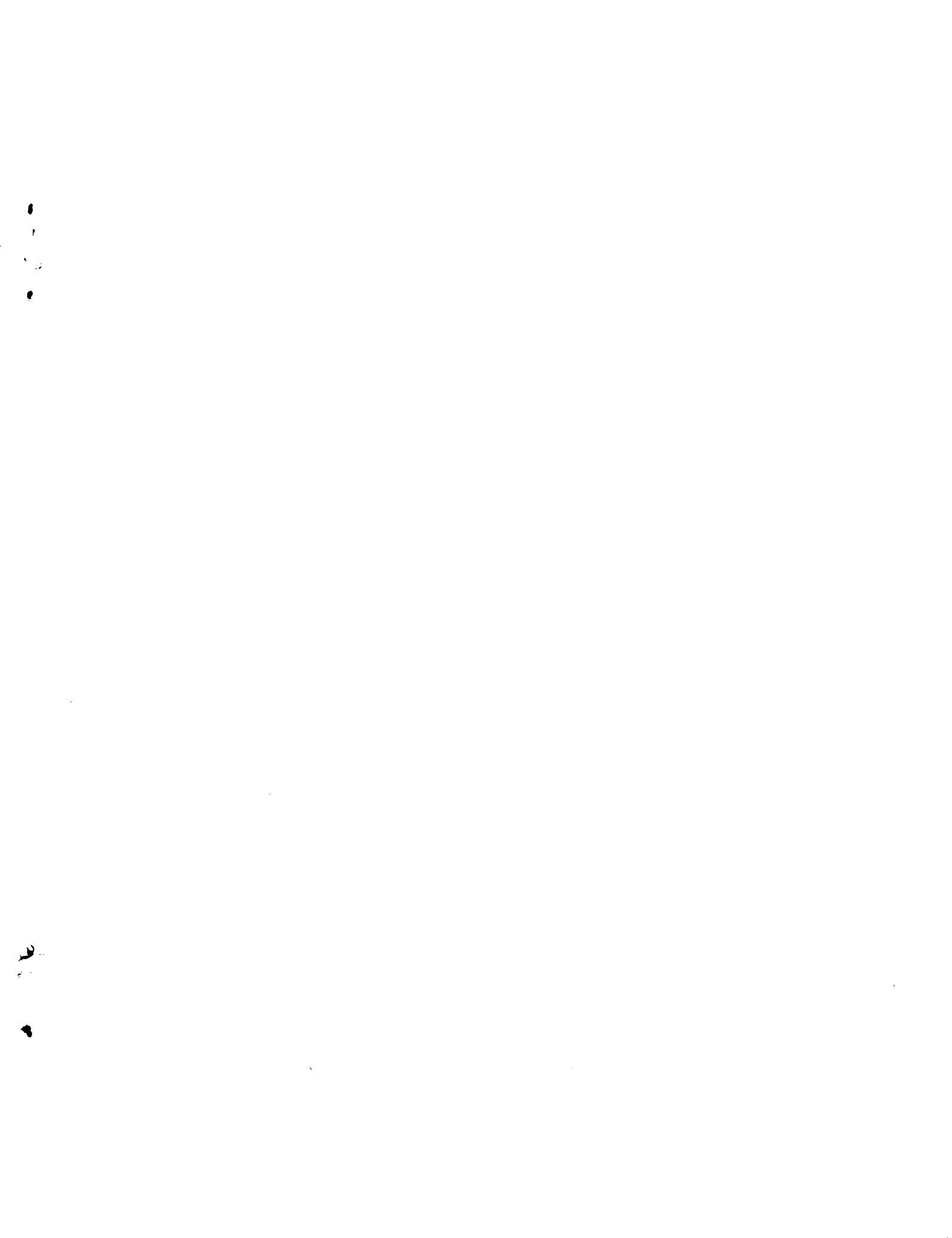


(n) $\alpha = 24.94$

FIGURE 32. CONCLUDED.

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4. Title and Subtitle PRESSURE DISTRIBUTION DATA FROM TESTS OF 2.29 M (7.5 FT) SPAN EET HIGH-LIFT TRANSPORT AIRCRAFT MODEL IN THE AMES 12-FOOT PRESSURE TUNNEL				5. Report Date April 1983	
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16. Abstract A high-lift transport aircraft model equipped with full-span leading-edge slat and part-span double-slotted trailing-edge flap was tested in the Ames 12-ft pressure tunnel to determine the low-speed performance characteristics of a representative high-aspect-ratio supercritical wing. These tests were performed in support of the Energy Efficient Transport (EET) program which is one element of the Aircraft Energy Efficiency (ACEE) project. Static longitudinal forces and moments and chordwise pressure distributions at three spanwise stations were measured for cruise, climb, two take-off flap, and two landing flap wing configurations. This report presents the tabulated and plotted pressure distribution data and is presented without analysis or discussion.					
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