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EXPERIMENTAL SURFACE PRESSURE DISTRIBUTIONS FOR A FAMILY OF AXISYMMETRIC BODIES AT SUBSONIC SPEEDS

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16. Abstract

     An investigation was conducted in the Langley high-speed 7- by 10-foot tunnel to determine the surface pressure distributions over a family of axisymmetric bodies. The bodies were composed of conical or ogival noses, cylindrical centerbodies, and boattailed or flared afterbodies. Surface pressure orifices were located along the longitudinal meridian in the vertical (pitch) plane, circumferentially at selected stations, and on the base. The models were tested at Mach numbers from approximately 0.4 to 0.8 through an angle-of-attack range from approximately -4° to 20° at an angle of sideslip of 0°. The results of the study are presented with limited analysis.

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FAMILY OF AXISYMMETRIC BODIES AT SUBSONIC SPEEDS

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SUMMARY

An investigation was conducted in the Langley high-speed 7- by 10-foot tunnel to determine the surface pressure distributions over a family of axisymmetric bodies. The bodies were composed of conical or ogival noses, cylindrical centerbodies, and boattailed or flared afterbodies. Surface pressure orifices were located along the longitudinal meridian in the vertical (pitch) plane, circumferentially at selected stations, and on the base. The models were tested at Mach numbers from approximately 0.4 to 0.8 through an angle-of-attack range from approximately -4° to 20° at an angle of sideslip of 0°. The Reynolds number varied from 0.4×10^6 to 0.7×10^6 based on body reference diameter. The results of the study are presented as pressure coefficients in tabular and plotted form with limited analysis.

INTRODUCTION

The ability to predict accurately the aerodynamic characteristics of aerospace vehicles is essential to many NASA programs. The successful development of theoretical methods of predicting aerodynamic characteristics requires the availability of suitable experimental data for use in verifying the theoretical predictions. The purpose of the present study was to enlarge this experimental data base by acquiring surface pressure distributions over a family of axisymmetric bodies. An example of the usefulness of the present data in theoretical work is also presented.

SYMBOLS

Symbols in parentheses are used in the tables.

C_{p_i} (CPI)   the ith pressure coefficient, $C_p = \dfrac{p_l - p_s}{q}$

D   body reference diameter, 14.605 centimeters

M_∞ free-stream Mach number

p_l local pressure, newtons per meter^2

p_s (PSTATIC)   tunnel static pressure, newtons per meter^2 (N/(M×M))

p_t (PTOTAL)   tunnel total pressure, newtons per meter^2 (N/(M×M))

q (Q)   dynamic pressure, newtons per meter^2 (N/(M×M))

X,Y,Z   body axis system with origin at apex of configuration, X-axis coincides with axis of symmetry and is positive aft, Z-axis is positive in direction of positive normal force

x,y,z (X,Y,Z)   coordinates, centimeters

α (ALPHA)   angle of attack, degrees

β (BETA)   angle of sideslip, degrees

MODELS AND APPARATUS

Drawings of the models are presented as figure 1 and photographs of a typical model installed in the Langley high-speed 7- by 10-foot tunnel are presented as figure 2.

The six axisymmetric configurations were built up from a series of component parts. The configurations are representative of simple shapes that would aid in the verification of theoretical predictions. The configurations are identified by arabic numerals, the components are identified by Roman numerals, and the orifices on each component are identified by arabic numerals. The nondimensionalized orifice locations for each model are given in table I.

The models were rigidly attached directly to the sting as shown in figures 1 and 2. The angle of attack was measured with an accelerometer mounted within each model.

Surface pressures were measured with scanning differential pressure gages which were mounted within each model and referenced to the tunnel free-stream static pressure. The pressure gages are accurate within ±0.5 percent of the full-scale values given in table II.

PRESENTATION OF RESULTS

The results are presented in tabular form as pressure coefficients in tables III to VIII and are plotted for convenience in figures 3 to 8. The tabulated pressure coefficients are presented to five significant digits to facilitate numerical manipulations with a minimum of round-off error. The accuracy of the pressure coefficients is a function of the pressure gages.

A particular set of results may be readily located by using the following table:

	Table	Figure
Pressure coefficients for configuration 1	III	3
Pressure coefficients for configuration 2	IV	4
Pressure coefficients for configuration 3	V	5
Pressure coefficients for configuration 4	VI	6
Pressure coefficients for configuration 5	VII	7
Pressure coefficients for configuration 6	VIII	8
Comparison of theoretical predictions with present experimental data for configuration 5 at an angle of attack of 0°		9

DISCUSSION

No analysis of the present experimental data has been made because of the volume of data and the fact that the primary purpose of the investigation was to provide data that might be useful in evaluating new theoretical methods and computer programs.

An interesting example of the usefulness of the present experimental data in theoretical studies of the wake effect is presented in figure 9. Configuration 5 at $\alpha = 0^{\circ}$ was arbitrarily selected for this example. The experimental data from table VII were plotted as a function of the orifice locations from table I for the orifices on the longitudinal meridian. The longitudinal contour of configuration 5 is also presented for convenience.

There are a number of theoretical methods suitable for calculating the pressure distribution on configuration 5. The theoretical calculations presented in figure 9 are the result of a relatively simple surface source distribution calculation presented in the appendix. The theoretical calculations were made for the shape of configuration 5 with the blunt base and sting replaced with an arbitrarily chosen 12° cone as shown in figure 9. The theoretical modeling of the base and sting with a cone results in very good agreement between theory and experiment, and for this particular configuration, appears to be an adequate method of representing the wake region.

CONCLUDING REMARKS

An investigation was conducted in the Langley high-speed 7- by 10-foot tunnel to determine the subsonic surface pressure distributions over a family of axisymmetric bodies. An example has demonstrated the usefulness of this experimental data in assisting in the development of theoretical methods for predicting the aerodynamic characteristics of this type of configuration.

Langley Research Center,
National Aeronautics and Space Administration,
Hampton, Va., November 18, 1971.

APPENDIX

SURFACE SOURCE DISTRIBUTION METHOD

Symbols

a   slope of source panel in X-Z plane, $\tan \delta$

$$d = \left(x^2 + y^2 + z^2\right)^{1/2}$$

$$d' = \left(x'^2 + r'^2\right)^{1/2}$$

i   index

M_∞ free-stream Mach number

m   slope of source panel side edges in X-Y plane

P   general point in space

$$r = \left(y^2 + z^2\right)^{1/2}$$

$$r' = \left[(y - mx)^2 + (ay - mz)^2 + (z - ax)^2\right]^{1/2}$$

U   free-stream velocity

u,v,w   perturbation velocity components in x-, y-, and z-direction, respectively

v_n, v_t, v_r, v_θ perturbation velocity components normal, tangential, radial, and circumferential to panel surface, respectively

x,y,z   Cartesian coordinate system defined in figure A1

$$x' = x + my + az$$

α angle of attack, degrees

$$\beta = \sqrt{1 - M_\infty^2}$$

δ source panel inclination measured from Z-axis in meridian plane

APPENDIX

θ meridian angle measured from the vertical X-Z plane

ξ, η designate x, y location of point on source panel

ϕ potential function

Method

The following surface source distribution calculation method was developed by Frank A. Woodward, a director of Aerophysics Research Corporation, Bellevue, Washington, during the course of research he was performing for NASA.

Consider the arbitrarily tapered source panel shown in figure A1. In compressible flow, the potential function is given by

$$\phi(x,y,z) = -\frac{1}{4\pi} \iint \frac{d\xi \, d\eta}{\sqrt{(x - \xi)^2 + \beta^2(y - \eta)^2 + \beta^2(z - a\xi)^2}}$$

Evaluating this integral and taking partial derivatives, the perturbation velocity components are

$$u = \frac{\partial \phi}{\partial x} = \frac{-1}{4\pi(1 + \beta^2 a^2)} \sum_{i=1}^{4} \left\{ a \tan^{-1}\left[\frac{(z_i - ax_i)d_i}{-x_i(y_i - m_i x_i) - \beta^2 z_i(ay_i - m_i z_i)} \right] \right.$$

$$\left. - \frac{1}{\beta^2}\left[\tanh^{-1}\left(\frac{-\beta y_i}{d_i}\right) + \frac{\beta^2 m_i}{\sqrt{1 + \beta^2(a^2 + m_i^2)}} \log \frac{x_i' + d_i'}{\beta r_i'} \right] \right\}$$

$$v = \frac{\partial \phi}{\partial y} = \frac{1}{4\pi} \sum_{i=1}^{4} \left[\frac{1}{\sqrt{1 + \beta^2(a^2 + m_i^2)}} \log \frac{x_i' + d_i'}{\beta r_i'} \right]$$

$$w = \frac{\partial \phi}{\partial z} = \frac{1}{4\pi(1 + \beta^2 a^2)} \sum_{i=1}^{4} \left\{ \tan^{-1}\left[\frac{(z_i - ax_i)d_i}{-x_i(y_i - m_i x_i) - \beta^2 z_i(ay_i - m_i z_i)} \right] \right.$$

$$\left. + a\left[\tanh^{-1}\left(\frac{-\beta y_i}{d_i}\right) + \frac{\beta^2 m_i}{\sqrt{1 + \beta^2(a^2 + m_i^2)}} \log \frac{x_i' + d_i'}{\beta r_i'} \right] \right\}$$

6
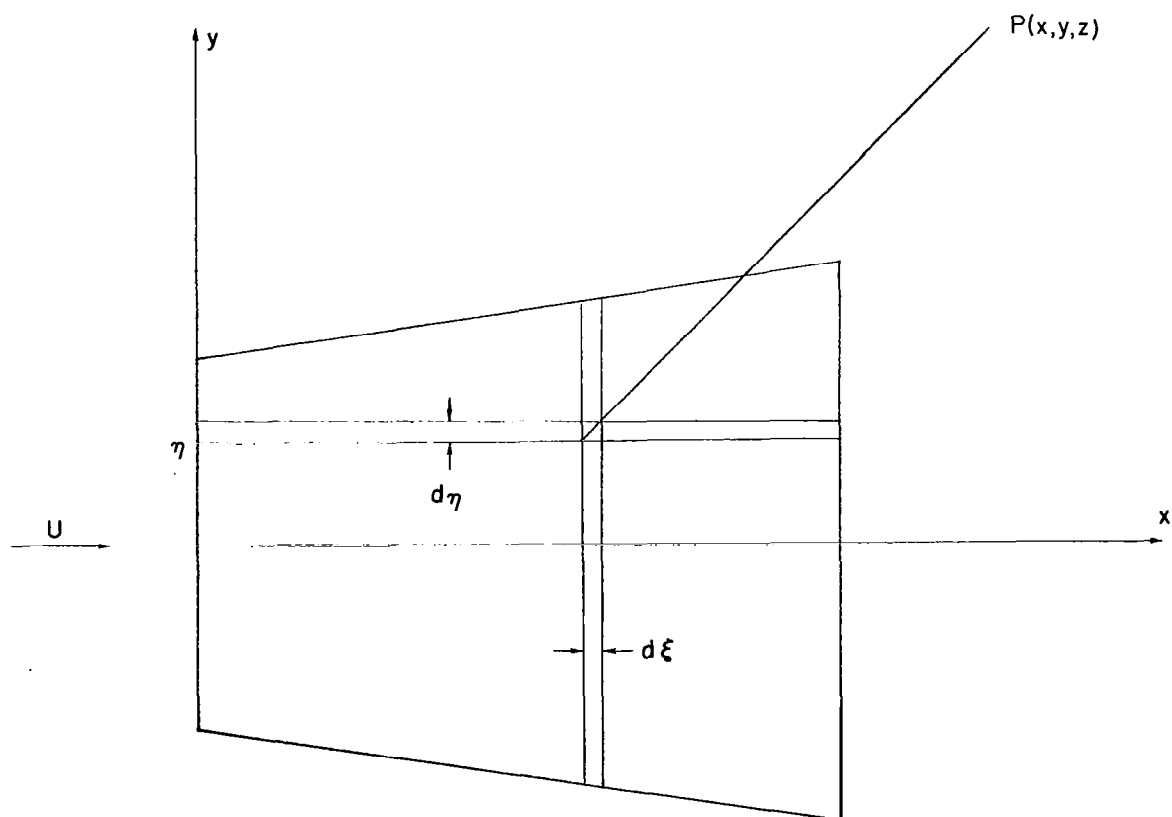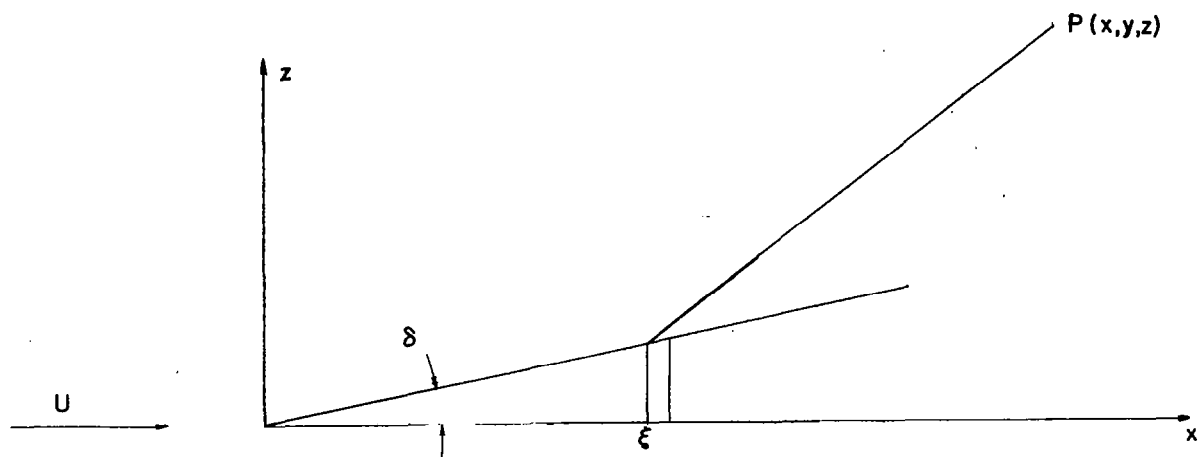
Figure A1.- Source panel geometry.

These perturbation velocities are shown in figure A2.

The radial and circumferential components of the perturbation velocities are given by

$$v_r = w \cos \theta + v \sin \theta$$

$$v_\theta = v \cos \theta - w \sin \theta$$

The components of the perturbation velocity normal and tangential to the panel surface are then

$$v_n = v_r \cos \delta - u \sin \delta$$

$$v_t = u \cos \delta + v_r \sin \delta$$

The usual boundary condition imposed is that the net velocity normal to the panel surface at the control point is zero. The local panel centroid of area is chosen as the control point. For a body at angle of attack α, the axial and radial components of the free-stream velocity U are given by $U \cos \alpha$ and $U \sin \alpha \cos \theta$, respectively. The normal boundary condition may then be expressed as

$$v_n = \left(v_r + U \sin \alpha \cos \theta\right)\cos \delta - (u + U \cos \alpha)\sin \delta = 0$$

or

$$v_r - au = U(a \cos \alpha - \sin \alpha \cos \theta)$$

For the calculations presented in figure 9, 34 stations were selected along the longitudinal axis of the body and 7 stations around the half circumference. It should be noted that the theory is not restricted to the zero angle-of-attack case presented in figure 9.
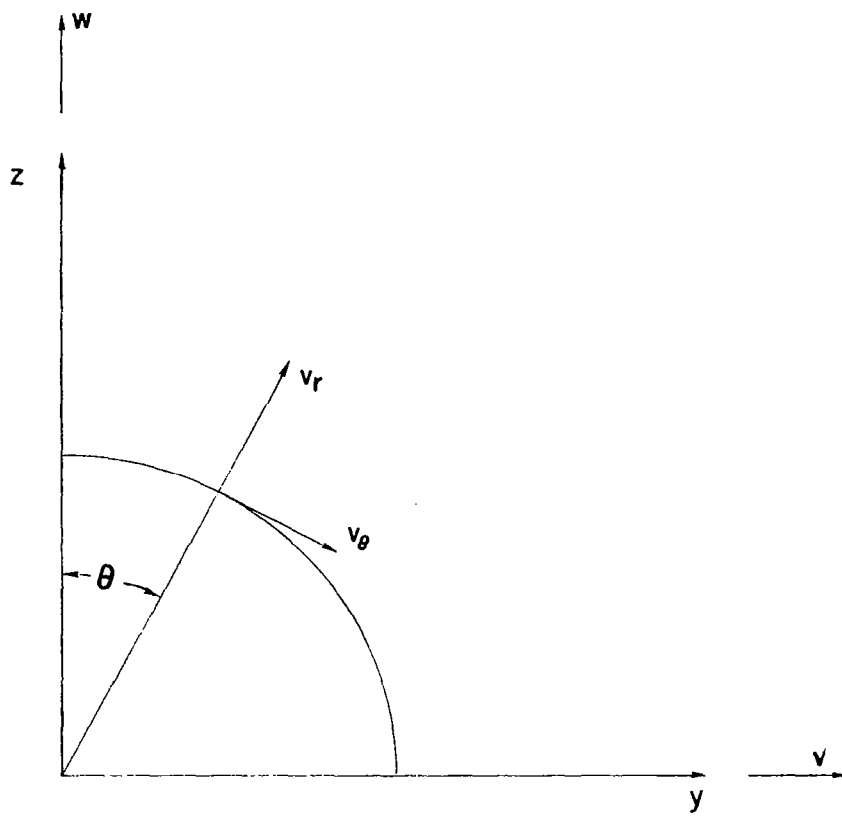
(a) Cross section.

(b) Meridian section.

Figure A2.- Perturbation velocities.

TABLE I.- LOCATIONS OF ORIFICES ON MODELS TESTED

(a) Configuration 1

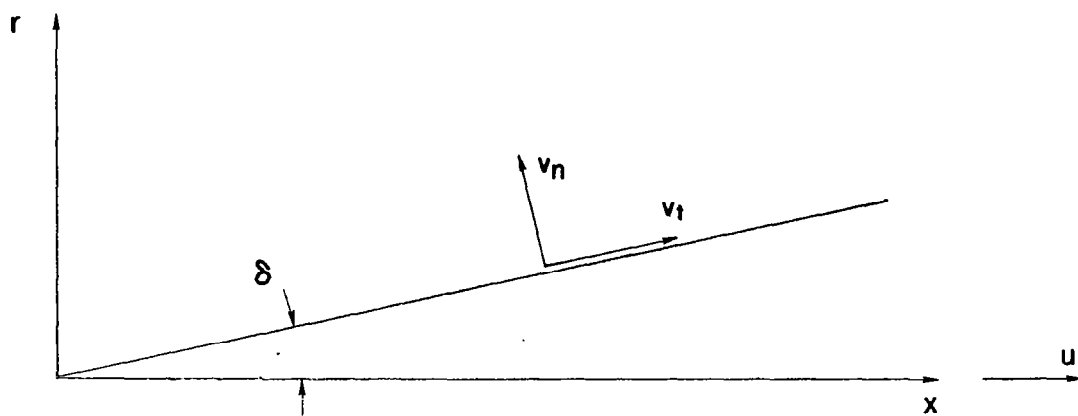| COMPONENT	ORIFICE	X/D	Y/D	Z/D
II	1	.422	-.000	.075
II	2	.754	0.000	.134
II	3	1.088	-.000	.193
II	4	1.422	-.001	.252
II	5	1.755	-.001	.311
II	6	2.089	.002	.370
II	7	2.422	.002	.429
II	8	2.756	.002	.489
II	9	2.798	.001	.496
II	10	2.843	.003	.499
II	11	2.886	.002	.499
II	12	3.156	.003	.499
II	13	3.156	-.003	-.499
II	14	2.887	-.002	-.499
II	15	2.843	-.002	-.499
II	16	2.799	-.001	-.495
II	17	2.756	-.001	-.488
II	18	2.174	-.001	-.385
II	19	1.590	-.001	-.281
II	20	1.422	-.001	-.251
II	21	1.006	.001	-.178
II	22	.422	.001	-.074
II	23	1.422	-.098	-.232
II	24	1.422	-.179	-.177
II	25	1.422	-.235	-.095
II	26	1.422	-.253	-.002
II	27	1.421	-.233	.096
II	28	1.422	-.179	.177
II	29	1.422	-.095	.233
II	30	3.156	-.189	.462
II	31	3.156	-.352	.355
II	32	3.156	-.461	.192
II	33	3.156	-.500	.001
II	34	3.156	-.463	-.189
II	35	3.156	-.356	-.351
II	36	3.156	-.194	-.460
I	1	3.490	.001	.500
I	2	3.759	.001	.500
I	3	3.802	.001	.500
I	4	3.845	.000	.497
I	5	3.888	.000	.489
I	6	4.179	0.000	.438
I	7	4.469	-.001	.386
I	8	4.759	-.001	.336
I	9	4.803	-.001	.327
I	10	4.824	.011	.303
I	11	4.824	.011	.249
I	12	4.824	.011	.197
I	13	4.824	.010	.143
I	14	4.824	-.011	-.145
I	15	4.824	-.011	-.197
I	16	4.824	-.011	-.250
I	17	4.824	-.012	-.303
I	18	4.824	-.302	.001
I	19	4.824	-.250	.001
I	20	4.824	-.197	.001
I	21	4.824	-.144	.001
I	22	4.802	-.000	-.328
I	23	4.759	-.001	-.335
I	24	4.469	-.001	-.386
I	25	4.179	-.001	-.437
I	26	3.888	-.001	-.489
I	27	3.845	-.001	-.496
I	28	3.802	-.001	-.499
I	29	3.758	-.001	-.499
I	30	3.490	-.002	-.499
I	31	4.178	-.168	.405
I	32	4.178	-.310	.310
I	33	4.179	-.405	.167
I	34	4.179	-.433	0.000
I	35	4.179	-.405	-.167
I	36	4.179	-.312	-.308
I	37	4.179	-.169	-.404

(b) Configuration 2

COMPONENT	ORIFICE	X/D	Y/D	Z/D
II	1	.421	-.002	.075
II	2	.754	-.001	.133
II	3	1.088	-.001	.192
II	4	1.422	-.001	.251
II	5	1.755	-.001	.310
II	6	2.068	-.000	.369
II	7	2.422	-.001	.428
II	8	2.755	-.000	.487
II	9	2.798	-.002	.494
II	10	2.843	.001	.498
II	11	2.886	-.000	.498
II	12	3.156	.001	.498
II	13	3.155	-.000	-.498
II	14	2.886	-.001	-.498
II	15	2.842	.000	-.498
II	16	2.799	.001	-.495
II	17	2.755	.001	-.487
II	18	2.173	.001	-.384
II	19	1.590	.001	-.281
II	20	1.421	.001	-.251
II	21	1.006	.002	-.177
II	22	.422	.002	-.074
II	23	1.421	-.096	-.232
II	24	1.421	-.178	-.178
II	25	1.421	-.234	-.093
II	26	1.421	-.253	-.004
II	27	1.421	-.235	.095
II	28	1.421	-.180	.177
II	29	1.421	-.096	.233
II	30	3.156	-.191	.460
II	31	3.156	-.353	.353
II	32	3.155	-.462	.190
II	33	3.156	-.501	-.002
II	34	3.156	-.462	-.189
II	35	3.156	-.354	-.352
II	36	3.155	-.191	-.460
III	1	3.491	-.001	.498
III	2	3.824	-.001	.498
III	3	4.158	-.000	.498
III	4	4.158	-.001	-.499
III	5	3.824	-.001	-.498
III	6	3.490	-.000	-.498
III	7	3.825	-.192	.460
III	8	3.825	-.354	.352
III	9	3.825	-.462	.190
III	10	3.825	-.501	-.001
III	11	3.825	-.463	-.188
III	12	3.825	-.354	-.352
III	13	3.825	-.193	-.460
I	1	4.490	.001	.500
I	2	4.755	.001	.500
I	3	4.802	.001	.500
I	4	4.845	.000	.497
I	5	4.868	.000	.489
I	6	5.178	0.000	.438
I	7	5.469	-.001	.386
I	8	5.759	-.001	.336
I	9	5.803	-.001	.327
I	10	5.824	.011	.303
I	11	5.824	.011	.249
I	12	5.824	.011	.197
I	13	5.824	.010	.143
I	14	5.824	-.011	-.145
I	15	5.824	-.011	-.197
I	16	5.824	-.011	-.250
I	17	5.824	-.012	-.303
I	18	5.824	-.302	.001
I	19	5.824	-.250	.001
I	20	5.824	-.197	.001
I	21	5.824	-.144	.001
I	22	5.802	-.000	-.328
I	23	5.759	-.001	-.335
I	24	5.468	-.001	-.386
I	25	5.178	-.001	-.437
I	26	4.887	-.001	-.489
I	27	4.845	-.001	-.496
I	28	4.802	-.001	-.499
I	29	4.758	-.001	-.499
I	30	4.490	-.002	-.499
I	31	5.178	-.168	.405
I	32	5.178	-.310	.310
I	33	5.178	-.405	.167
I	34	5.178	-.438	0.000
I	35	5.179	-.405	-.167
I	36	5.179	-.312	-.308
I	37	5.178	-.169	-.404

TABLE I.- LOCATIONS OF ORIFICES ON MODELS TESTED – Continued

(c) Configuration 3

COMPONENT	ORIFICE	X/D	Y/D	Z/D
IV	1	.265	.001	.057
IV	2	.439	.000	.161
IV	3	.612	-.001	.224
IV	4	.786	-.000	.287
IV	5	.960	-.000	.350
IV	6	1.134	-.001	.414
IV	7	1.308	-.000	.477
IV	8	1.349	-.000	.492
IV	9	1.390	-.001	.498
IV	10	1.434	-.001	.498
IV	11	1.704	-.001	.498
IV	12	1.702	.003	-.499
IV	13	1.433	.004	-.499
IV	14	1.390	.004	-.499
IV	15	1.349	.003	-.492
IV	16	1.308	.002	-.477
IV	17	1.134	.002	-.414
IV	18	.960	0.000	-.350
IV	19	.786	.000	-.287
IV	20	.613	-.001	-.224
IV	21	.439	-.000	-.161
IV	22	.265	-.001	-.058
IV	23	.786	-.111	.265
IV	24	.786	-.205	.203
IV	25	.786	-.267	.109
IV	26	.786	-.289	-.002
IV	27	.787	-.267	-.110
IV	28	.787	-.205	-.203
IV	29	.786	-.110	-.266
IV	30	1.704	-.193	.460
IV	31	1.704	-.355	.352
IV	32	1.704	-.463	.189
IV	33	1.704	-.500	-.002
IV	34	1.703	-.461	-.193
IV	35	1.703	-.352	-.355
IV	36	1.703	-.188	-.462
III	1	2.037	-.000	.499
III	2	2.371	-.001	.499
III	3	2.705	-.001	.499
III	4	2.705	.001	-.500
III	5	2.371	.001	-.499
III	6	2.037	.002	-.499
III	7	2.371	-.192	.461
III	8	2.372	-.354	.352
III	9	2.371	-.463	.191
III	10	2.371	-.500	-.000
III	11	2.372	-.462	-.192
III	12	2.372	-.352	-.355
III	13	2.372	-.190	-.462
I	1	3.037	.001	.500
I	2	3.306	.001	.500
I	3	3.349	.001	.500
I	4	3.392	.000	.497
I	5	3.435	.000	.489
I	6	3.726	0.000	.438
I	7	4.016	-.001	.386
I	8	4.306	-.001	.336
I	9	4.350	-.001	.327
I	10	4.371	.011	.303
I	11	4.371	.011	.249
I	12	4.371	.011	.197
I	13	4.371	.010	.143
I	14	4.371	-.011	-.145
I	15	4.371	-.011	-.197
I	16	4.371	-.011	-.250
I	17	4.371	-.012	-.303
I	18	4.371	-.302	.001
I	19	4.371	-.250	.001
I	20	4.371	-.197	.001
I	21	4.371	-.144	.001
I	22	4.349	-.000	-.328
I	23	4.306	-.001	-.335
I	24	4.015	-.001	-.386
I	25	3.726	-.001	-.437
I	26	3.435	-.001	-.439
I	27	3.392	-.001	-.496
I	28	3.349	-.001	-.499
I	29	3.305	-.001	-.499
I	30	3.037	-.002	-.499
I	31	3.725	-.168	.405
I	32	3.725	-.310	.310
I	33	3.726	-.405	.167
I	34	3.726	-.438	0.000
I	35	3.726	-.405	-.167
I	36	3.726	-.312	-.308
I	37	3.726	-.169	-.404

(d) Configuration 4

COMPONENT	ORIFICE	X/D	Y/D	Z/D
V	1	.289	-.001	.008
V	2	.512	-.001	.099
V	3	.740	-.003	.176
V	4	.971	-.003	.241
V	5	1.207	-.001	.293
V	6	1.443	.000	.330
V	7	1.682	.000	.355
V	8	1.921	.000	.366
V	9	1.965	.001	.367
V	10	2.008	.001	.367
V	11	2.051	.001	.367
V	12	2.320	.003	.367
V	13	2.321	.001	-.498
V	14	2.051	.002	-.497
V	15	2.008	.002	-.497
V	16	1.965	.002	-.497
V	17	1.921	.001	-.496
V	18	1.682	.000	-.485
V	19	1.443	.003	-.460
V	20	1.207	.001	-.422
V	21	.972	.002	-.370
V	22	.739	.002	-.305
V	23	.511	.001	-.227
V	24	.289	.000	-.137
V	25	1.207	-.164	.391
V	26	1.207	-.302	.258
V	27	1.207	-.394	.159
V	28	1.207	-.427	.003
V	29	1.208	-.393	-.161
V	30	1.208	-.300	-.298
V	31	1.206	-.162	-.391
V	32	2.321	-.192	.460
V	33	2.321	-.354	.352
V	34	2.320	-.462	.189
V	35	2.320	-.500	-.001
V	36	2.321	-.462	-.192
V	37	2.321	-.353	-.352
V	38	2.321	-.190	-.460
III	1	2.659	-.001	.498
III	2	2.993	-.000	.498
III	3	3.327	.001	.498
III	4	3.327	.001	-.499
III	5	2.993	.001	-.498
III	6	2.659	.002	-.498
III	7	2.994	-.192	.460
III	8	2.994	-.354	.352
III	9	2.994	-.462	.191
III	10	2.994	-.500	-.001
III	11	2.994	-.461	-.191
III	12	2.994	-.353	-.353
III	13	2.994	-.191	-.461
I	1	3.659	.002	.499
I	2	3.927	.002	.499
I	3	3.972	.002	.499
I	4	4.014	.001	.496
I	5	4.057	.001	.488
I	6	4.348	.001	.437
I	7	4.638	0.000	.386
I	8	4.928	.000	.335
I	9	4.971	.000	.327
I	10	4.993	-.011	.303
I	11	4.993	-.011	.248
I	12	4.993	-.011	.197
I	13	4.993	-.011	.143
I	14	4.993	-.011	-.144
I	15	4.993	-.011	-.198
I	16	4.993	-.011	-.250
I	17	4.993	-.011	-.302
I	18	4.993	.302	-.001
I	19	4.993	.249	-.001
I	20	4.993	.196	-.001
I	21	4.993	.144	-.000
I	22	4.971	.002	-.328
I	23	4.929	.001	-.335
I	24	4.638	.001	-.387
I	25	4.347	.001	-.438
I	26	4.057	.001	-.489
I	27	4.014	.001	-.456
I	28	3.971	.001	-.500
I	29	3.927	.001	-.500
I	30	3.658	.001	-.499
I	31	4.348	-.167	.404
I	32	4.348	-.310	.309
I	33	4.348	-.405	.168
I	34	4.348	-.438	.000
I	35	4.348	-.405	-.167
I	36	4.348	-.312	-.308
I	37	4.348	-.169	-.404

TABLE I.- LOCATIONS OF ORIFICES ON MODELS TESTED — Concluded

(e) Configuration 5

COMPONENT	ORIFICE	X/D	Y/D	Z/D
VII	1	.181	.001	.194
VII	2	.387	-.001	.339
VII	3	.593	.004	.431
VII	4	.797	.003	.482
VII	5	.935	.004	.497
VII	6	.579	.003	.498
VII	7	1.022	.003	.498
VII	8	1.066	.005	.498
VII	9	1.335	.003	.499
VII	10	1.335	-.002	-.498
VII	11	1.067	-.001	-.498
VII	12	1.023	-.001	-.498
VII	13	.980	-.001	-.498
VII	14	.935	-.002	-.496
VII	15	.798	.001	-.482
VII	16	.593	0.000	-.431
VII	17	.387	.003	-.339
VII	18	.182	.001	-.194
VII	19	.592	-.166	.358
VII	20	.593	-.305	.306
VII	21	.592	-.399	.165
VII	22	.592	-.433	-.001
VII	23	.592	-.359	-.165
VII	24	.592	-.305	-.306
VII	25	.592	-.166	-.398
VI	1	1.668	-.000	.499
VI	2	2.003	.000	.499
VI	3	2.336	0.000	.499
VI	4	2.671	.000	.499
VI	5	2.940	0.000	.500
VI	6	2.983	-.000	.500
VI	7	3.026	-.000	.496
VI	8	3.069	.000	.488
VI	9	3.255	.000	.456
VI	10	3.440	.060	.423
VI	11	3.483	.000	.415
VI	12	3.505	.011	.390
VI	13	3.505	.012	.329
VI	14	3.505	.012	.267
VI	15	3.505	.012	.206
VI	16	3.505	.011	.144
VI	17	3.504	-.011	-.144
VI	18	3.504	-.011	-.205
VI	19	3.504	-.011	-.266
VI	20	3.504	-.011	-.328
VI	21	3.504	-.011	-.390
VI	22	3.505	-.390	.001
VI	23	3.505	-.328	.001
VI	24	3.504	-.266	.001
VI	25	3.504	-.205	.001
VI	26	3.504	-.144	.001
VI	27	3.483	.001	-.416
VI	28	3.440	.002	-.423
VI	29	3.255	.000	-.456
VI	30	3.070	.000	-.488
VI	31	3.026	.001	-.496
VI	32	2.982	.001	-.500
VI	33	2.939	.001	-.500
VI	34	2.671	.001	-.500
VI	35	2.337	.001	-.500
VI	36	2.002	.001	-.499
VI	37	1.668	.001	-.499
VI	38	2.002	-.192	.461
VI	39	2.002	-.354	.354
VI	40	2.002	-.462	.190
VI	41	2.002	-.501	-.001
VI	42	2.003	-.461	-.193
VI	43	2.003	-.353	-.352
VI	44	2.003	-.190	-.461
VI	45	3.255	-.175	.421
VI	46	3.255	-.323	.322
VI	47	3.255	-.422	.174
VI	48	3.255	-.456	-.000
VI	49	3.256	-.421	-.175
VI	50	3.256	-.322	-.322
VI	51	3.256	-.174	-.421

(f) Configuration 6

COMPONENT	ORIFICE	X/D	Y/D	Z/D
II	1	.421	-.000	.074
II	2	.754	-.000	.133
II	3	1.088	.000	.192
II	4	1.422	.000	.251
II	5	1.755	0.000	.310
II	6	2.068	.000	.369
II	7	2.422	-.001	.429
II	8	2.755	-.000	.488
II	9	2.798	-.002	.495
II	10	2.842	.002	.499
II	11	2.866	-.001	.499
II	12	3.155	.001	.499
II	13	3.155	0.000	-.458
II	14	2.865	.001	-.498
II	15	2.842	.000	-.498
II	16	2.799	.002	-.495
II	17	2.756	.001	-.487
II	18	2.173	.001	-.384
II	19	1.589	.001	-.261
II	20	1.421	.001	-.251
II	21	1.005	.001	-.177
II	22	.422	.001	-.073
II	23	1.421	-.097	-.232
II	24	1.421	-.179	-.177
II	25	1.421	-.235	-.093
II	26	1.421	-.253	-.005
II	27	1.421	-.234	.094
II	28	1.422	-.180	.176
II	29	1.421	-.096	.232
II	30	3.156	-.191	.461
II	31	3.156	-.354	.353
II	32	3.155	-.463	.190
II	33	3.156	-.500	-.001
II	34	3.155	-.462	-.191
II	35	3.155	-.353	-.353
II	36	3.155	-.191	-.461
VIII	1	3.488	-.001	.499
VIII	2	3.757	-.001	.499
VIII	3	3.800	-.001	.499
VIII	4	3.842	-.002	.503
VIII	5	3.885	-.001	.510
VIII	6	4.177	-.001	.562
VIII	7	4.467	-.002	.614
VIII	8	4.756	-.002	.665
VIII	9	4.799	-.001	.673
VIII	10	4.822	.009	.654
VIII	11	4.822	.009	.573
VIII	12	4.822	.009	.492
VIII	13	4.822	.010	.410
VIII	14	4.822	.010	.326
VIII	15	4.822	.010	.247
VIII	16	4.822	.010	.165
VIII	17	4.822	-.011	-.165
VIII	18	4.821	-.010	-.246
VIII	19	4.822	-.010	-.329
VIII	20	4.822	-.010	-.410
VIII	21	4.822	-.009	-.491
VIII	22	4.821	-.009	-.513
VIII	23	4.822	-.008	-.654
VIII	24	4.822	-.054	-.003
VIII	25	4.822	-.572	-.002
VIII	26	4.822	-.491	-.001
VIII	27	4.822	-.409	-.001
VIII	28	4.822	-.327	-.000
VIII	29	4.822	-.246	0.000
VIII	30	4.822	-.163	0.000
VIII	31	4.798	.002	-.672
VIII	32	4.756	.001	-.665
VIII	33	4.467	.002	-.614
VIII	34	4.177	.001	-.562
VIII	35	3.885	.001	-.510
VIII	36	3.843	.001	-.503
VIII	37	3.800	.000	-.499
VIII	38	3.757	.000	-.459
VIII	39	3.489	.001	-.499
VIII	40	4.177	-.217	.519
VIII	41	4.177	-.400	.396
VIII	42	4.177	-.521	.213
VIII	43	4.177	-.563	-.001
VIII	44	4.178	-.520	-.216
VIII	45	4.177	-.358	-.399
VIII	46	4.177	-.215	-.520

TABLE II.- SIZE OF PRESSURE GAGES USED IN MODELS TESTED

Configuration	Component	Differential pressure gage size, N/m^2
1	I	34 474
1	II	51 711
2	I	34 474
2	II	34 474
2	III	17 237
3	I	34 474
3	III	17 237
3	IV	34 474
3	IV (run 19 only)	51 711
4	I	34 474
4	III	17 237
4	V	34 474
5	VI	34 474
5	VI (orifices 48 to 51 only)	17 237
5	VII	34 474
6	II	51 711
6	VIII	51 711

TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	-.16857	-.30940	-.41181	-.42665	-.29649	-.09253	-.03064	.01351
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	-.15472	-.31468	-.42623	-.45212	-.31794	-.11017	-.04889	.00975
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	-.16305	-.31363	-.42026	-.44131	-.30696	-.10043	-.03955	.01350
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	-.16950	-.31288	-.41198	-.42652	-.29873	-.09244	-.03317	.01166
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	-.16998	-.30519	-.39605	-.40604	-.28326	-.07709	-.02049	.00615
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	-.17306	-.29316	-.37548	-.38215	-.26492	-.06849	-.01394	.00386
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	-.16926	-.27819	-.35150	-.35351	-.24706	-.05883	-.00650	.00535
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.16032	-.26304	-.32834	-.33279	-.22961	-.04788	.00130	.00835
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.15205	-.24399	-.32014	-.33088	-.21348	-.03724	.00797	.00983
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.11607	-.21551	-.30919	-.34257	-.20178	-.01361	.01830	.00496
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.07819	-.17390	-.28076	-.33204	-.19097	-.00397	.01867	-.01619
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	-.16977	-.31171	-.41155	-.42872	-.29759	-.09155	-.02809	.01162

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	.01795	.01497	.01314	.00943	.01312	.01646	.02017	.01535
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	.02535	.03723	.03648	.03426	.03092	.02201	.01495	.00459
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	.02870	.03834	.03871	.03982	.03685	.00792	.00236	.00455
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	.01649	.02352	.01538	.00722	.01981	.01610	.02611	.01981
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	.00470	.00171	-.00384	-.00568	-.00348	.02760	.02834	.02871
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	.00386	-.00578	-.01544	-.00133	.00349	.01277	.01534	.01943
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	.00053	-.00725	-.02911	-.00836	-.00206	-.00834	-.00540	.00053
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.00015	-.01715	-.03601	-.01756	-.00758	-.02609	-.02721	-.01606
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.00130	-.02606	-.04351	-.02462	-.02129	-.04462	-.04904	-.04091
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.02586	-.09266	-.09823	-.10152	-.11236	-.09849	-.09749	-.09606
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.05889	-.17613	-.18916	-.18726	-.16796	-.17316	-.17468	-.15968
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	.02164	.01719	.01682	.01163	.02128	.01681	.02127	.01311

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	.01795	.01906	.01165	.02610	.01684	.01572	.01387	-.03099
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	.01941	.01347	.01162	.01941	.00828	.02052	.02647	-.00531
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	.00755	.02647	.02536	.02276	.01942	.01386	.01349	-.01247
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	.01870	.02759	.01426	.01981	.01129	.01314	.00944	-.03170
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	.03167	.01983	.01282	.01428	.01095	.01946	.00874	-.04678
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	.02202	.00091	-.00504	-.01394	-.01024	.00498	-.00802	-.06586
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	.00683	-.02393	-.03059	-.03208	-.02875	-.01019	-.02833	-.08546
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.01163	-.04457	-.05116	-.05645	-.04717	-.02943	-.04125	-.09675
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.03460	-.06865	-.07311	-.07790	-.07642	-.04675	-.05832	-.10683
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.09081	-.12866	-.13312	-.13595	-.13450	-.08116	-.08220	-.10936
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.15056	-.20586	-.22431	-.22717	-.17525	-.10631	-.08190	-.07594
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	.01681	.02313	.01385	.02795	.02164	.02053	.01274	-.02921

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	-.09735	-.29909	-.43925	-.42173	-.31073	-.16824	-.09404	-.09144
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	-.05117	-.25163	-.37002	-.36079	-.27131	-.15246	-.10837	-.11042
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	-.07437	-.27624	-.41164	-.39300	-.29397	-.16276	-.10114	-.09926
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	-.09676	-.30257	-.43949	-.42264	-.31066	-.17131	-.09429	-.09321
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	-.11562	-.32087	-.46419	-.43961	-.32057	-.17372	-.08118	-.08673
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	-.13368	-.33972	-.48667	-.45678	-.33061	-.17631	-.07255	-.08437
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	-.15250	-.35491	-.50391	-.46833	-.33527	-.17256	-.06359	-.08064
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.16266	-.36144	-.51099	-.47323	-.33368	-.16558	-.05310	-.07679
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.16941	-.35832	-.51555	-.46684	-.32939	-.15641	-.04867	-.06947
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.16347	-.34525	-.49104	-.43633	-.28862	-.10406	-.05073	-.06780
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.12640	-.28761	-.43289	-.35988	-.21588	-.02249	-.03180	-.04109
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	-.09568	-.30124	-.43890	-.42287	-.31007	-.16878	-.09110	-.09232

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TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1 — Continued

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	-.09666	-.09396	-.09147	-.09624	-.09181
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	-.10763	-.08863	-.07938	-.06636	-.05373
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	-.09852	-.08964	-.08224	-.08111	-.07181
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	-.09686	-.09429	-.09355	-.09832	-.09345
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	-.09376	-.09860	-.10489	-.11121	-.11081
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	-.10214	-.11149	-.12073	-.13149	-.12728
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	-.10770	-.12731	-.14294	-.15662	-.14624
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.11448	-.15012	-.16476	-.17109	-.15621
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.12238	-.17053	-.19205	-.19307	-.16822
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.13163	-.23555	-.26481	-.23783	-.17728
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.07671	-.26648	-.31876	-.25683	-.14945
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	-.09343	-.08972	-.09044	-.09568	-.08982

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	-.31294	-.17209	-.16931	-.30793	-.44098	-.44766	-.29568	-.05685
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	.14258	.13255	.11248	.07291	.05173	.02609	-.03133	-.25040
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	.11632	.10462	.08457	.04782	.02610	.00159	-.05745	-.27243
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	.08673	.07450	.05392	.01943	-.00170	-.02729	-.08236	-.29651
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	.06222	.04778	.02834	-.00443	-.02721	-.05221	-.10387	-.31052
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	.03724	.02276	.00105	-.03291	-.05239	-.07411	-.12700	-.32964
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	.01386	.00106	-.01786	-.04791	-.06905	-.09298	-.14418	-.33839
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.00389	-.01668	-.03835	-.06892	-.08948	-.10838	-.15839	-.34179
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.02059	-.03060	-.04561	-.08509	-.10288	-.11900	-.16459	-.33918
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.05637	-.05693	-.06974	-.11265	-.12379	-.12881	-.16335	-.32104
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.08535	-.05358	-.07253	-.11933	-.13104	-.13271	-.15054	-.28371
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	.08794	.07847	.05562	.01885	-.00176	-.02740	-.07977	-.29318

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	.00884	.02555	.05282	.08845	.03390	.02666	.02610	.02777
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	-.40091	-.42321	-.28663	-.15173	-.16232	-.30837	-.43380	-.45220
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	-.42058	-.44175	-.30084	-.16048	-.16494	-.30863	-.44008	-.45233
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	-.44113	-.45448	-.31486	-.17080	-.16969	-.31097	-.44280	-.45003
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	-.45718	-.46051	-.32608	-.17664	-.17053	-.30441	-.43385	-.44051
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	-.46659	-.47160	-.33521	-.18267	-.17042	-.29679	-.42818	-.43152
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	-.46526	-.46526	-.33672	-.18257	-.16031	-.28330	-.41017	-.41240
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.46795	-.46573	-.33512	-.17840	-.15172	-.26510	-.39403	-.38736
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.47262	-.47484	-.32911	-.17238	-.13290	-.24021	-.36586	-.35419
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.46592	-.47985	-.31170	-.14497	-.07476	-.16447	-.27257	-.25529
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.42858	-.46536	-.30210	-.11488	.01161	-.03185	-.26532	-.12491
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	-.43861	-.45254	-.31491	-.16893	-.16614	-.30934	-.43917	-.44697

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	.04058	.03000	.02555	-.17710	-.17042	-.16986	-.16597	-.17599
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	-.31395	-.08372	-.01795	-.00457	.02052	.05619	.00658	-.00067
421	.403	10350.3	.00	-1.99	427551	101601.9	90698.5	-.30863	-.07248	-.00175	.00939	.03668	.07176	.02053	.01552
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	-.30040	-.05844	.01053	.02277	.05058	.08618	.03668	.02611
423	.404	10377.2	.00	1.99	428978	101611.5	90678.4	-.28163	-.03999	.02612	.04334	.06889	.10610	.05334	.03612
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	-.27230	-.02400	.04503	.06395	.09067	.12407	.06618	.04336
425	.404	10359.3	.00	6.05	429054	101611.5	90698.1	-.24991	.00440	.07284	.08731	.11680	.15074	.08954	.05393
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.22675	.02389	.10058	.11780	.13948	.17837	.11058	.05890
427	.404	10368.2	.00	10.13	429823	101601.9	90678.7	-.19351	.05836	.13508	.15009	.17455	.21179	.13841	.06558
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.10095	.15591	.22778	.24282	.26956	.30634	.21274	.07401
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	.01718	.27848	.34700	.35648	.38210	.41720	.29241	.09239
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	-.29875	-.05693	.01328	.02442	.05228	.08682	.03724	.02944

TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1 — Continued

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
419	.404	10354.8	.00	-.01	427272	101611.5	90703.1	-.16931	-.17432	.04837	.04781	.05171	.02833	.02833	.02833
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	.00602	.01606	.05229	.06399	.07291	-.16455	-.16065	-.17013
421	.403	10350.3	.CC	-1.99	427551	101601.9	90698.5	.01942	.02721	.04670	.04893	.05172	-.17218	-.16494	-.16717
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	.02889	.02166	.03556	.02778	.02444	-.18192	-.17191	-.17080
423	.404	10377.2	.0C	1.99	428978	101611.5	90678.4	.02890	.01945	.02334	.00668	-.00054	-.18664	-.17886	-.17942
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	.02443	.00383	-.00062	-.01732	-.02567	-.19269	-.18823	-.19380
425	.404	10359.3	.CC	6.05	429054	101611.5	90698.1	.01998	-.01730	-.02286	-.04067	-.04290	-.19259	-.19815	-.20706
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	.00722	-.04224	-.05891	-.07225	-.06614	-.19396	-.20563	-.22564
427	.404	10368.2	.CC	10.13	429823	101601.9	90678.7	-.00669	-.07063	-.09065	-.09343	-.08175	-.19017	-.21575	-.24355
428	.403	10345.8	.00	15.26	426737	101587.5	90689.0	-.06417	-.17728	-.19679	-.15834	-.11543	-.17617	-.21852	-.30377
429	.403	10345.8	.00	20.05	425295	101597.1	90698.6	-.13939	-.29708	-.29931	-.18731	-.14051	-.15667	-.17951	-.34444
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	.03000	.02832	.03891	.02832	.02498	-.17840	-.17004	-.16948

TEST 898   RUN 20

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
419	.404	10354.8	.CC	-.01	427272	101611.5	90703.1	.02833	.02833	.02833	.02833
420	.403	10341.3	.00	-3.91	427069	101601.9	90708.3	-.16901	-.17292	-.16957	-.16734
421	.403	10350.3	.CC	-1.99	427551	101601.9	90698.5	-.16438	-.17441	-.16884	-.16995
422	.404	10363.8	.00	.00	428220	101606.7	90688.4	-.16746	-.17747	-.17302	-.17692
423	.404	10377.2	.0C	1.99	428978	101611.5	90678.4	-.17164	-.17942	-.17498	-.17164
424	.404	10354.8	.00	4.00	428736	101606.7	90698.3	-.18935	-.19436	-.17766	-.17432
425	.404	10359.3	.CC	6.05	429054	101611.5	90698.1	-.20428	-.20372	-.18257	-.17089
426	.404	10372.8	.00	8.05	429454	101611.5	90683.3	-.22397	-.22453	-.18563	-.16395
427	.404	10368.2	.C0	10.13	429823	101601.9	90678.7	-.24633	-.23854	-.18683	-.15014
428	.403	10345.8	.0C	15.26	426737	101587.5	90689.0	-.32829	-.29485	-.19344	-.10875
429	.403	10345.8	.0C	20.05	425295	101597.1	90698.6	-.40797	-.35559	-.18564	-.04355
430	.403	10345.8	.00	-.02	426015	101592.3	90693.8	-.16558	-.17450	-.16781	-.17171

TEST 898   RUN 21

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	-.16355	-.32767	-.44840	-.46707	-.31253	-.08027	-.01597	.03337
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	-.15080	-.33142	-.46836	-.50314	-.33685	-.10404	-.03609	.02572
455	.608	20546.5	.CC	-2.04	595922	101908.3	79122.9	-.15986	-.32943	-.45973	-.48267	-.32539	-.09386	-.02716	.03318
456	.608	20563.0	.0C	-.03	595914	101913.1	79107.4	-.16360	-.32474	-.44592	-.46155	-.31017	-.07920	-.01424	.02816
457	.607	20518.1	.0C	1.97	595531	101922.7	79172.9	-.16701	-.32112	-.42755	-.43724	-.29422	-.06847	-.00375	.02414
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	-.16510	-.30495	-.39915	-.40503	-.27140	-.05570	.00631	.02367
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	-.16178	-.29019	-.37441	-.37127	-.25434	-.04403	.01401	.02540
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	-.15390	-.27106	-.34791	-.35148	-.23151	-.02852	.02223	.02671
461	.609	20612.6	.C0	10.17	596963	101941.9	79075.3	-.14456	-.25580	-.33854	-.35072	-.21666	-.02073	.02752	.03087
462	.608	20563.2	.C0	15.30	590340	101927.5	79121.8	-.11841	-.22468	-.33989	-.37403	-.21311	-.00244	.03601	.02537
463	.609	20592.1	.0C	20.10	589993	101941.9	79100.7	-.09034	-.19329	-.31692	-.37212	-.20821	.00100	.02617	.00119
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	-.16009	-.32586	-.44283	-.46243	-.31003	-.07989	-.01404	.03209

TEST 898   RUN 21

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	.03319	.04346	.02945	.04178	.03113	.03132	.05093	.04645
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	.04440	.05728	.05617	.05393	.05281	.04048	.03469	.02516
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	.04962	.05673	.05728	.05879	.05822	.02552	.02328	.02496
456	.608	20563.0	.0C	-.03	595914	101913.1	79107.4	.03807	.03713	.03433	.03881	.03639	.03041	.03041	.04535
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	.02639	.02059	.01835	.01647	.01815	.04828	.04940	.04903
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	.01901	.01826	.00705	.01433	.02032	.03525	.03563	.04254
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	.02016	.01047	-.00168	.01381	.01811	.01811	.02074	.02856
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	.02110	.00243	-.01504	.00620	.00954	-.00296	-.00166	.00413
461	.609	20612.6	.C0	10.17	596963	101941.9	79075.3	.01727	-.01458	-.02429	-.00843	-.01173	-.02182	-.01900	-.01621
462	.608	20563.2	.C0	15.30	590340	101927.5	79121.8	-.00521	-.07341	-.08326	-.09392	-.10086	-.07771	-.08104	-.07733
463	.609	20592.1	.0C	20.10	589993	101941.9	79100.7	-.04019	-.15066	-.16706	-.16532	-.15621	-.15488	-.15453	-.14287
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	.03751	.05467	.03546	.03564	.03004	.03489	.04609	.03526

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TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1 – Continued

TEST 898   RUN 21

CONFIGURATION   1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	.03599	.04253	.03412	.04925	.04010	.03524	.02946	-.01428
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	.03581	.03357	.02908	.03021	.04179	.04104	.02291
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	.02907	.04252	.04047	.04084	.03673	.03243	.02981	.00646
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	.04889	.04516	.03396	.03732	.03116	.03527	.02891	-.01254
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	.05071	.03743	.03705	.03481	.03050	.04136	.02844	-.02863
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	.04253	.02218	.02255	.01731	.01528	.02740	.00967	-.04877
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	.03211	-.00279	-.00728	-.00578	-.00537	.01121	-.00575	-.06997
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	.01420	-.02125	-.02851	-.02872	-.02516	-.00631	-.02388	-.08337
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	-.01272	-.04569	-.04921	-.05411	-.05498	-.02389	-.03873	-.09263
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.07117	-.10217	-.10982	-.11135	-.11113	-.06277	-.06285	-.10217
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	-.13438	-.18793	-.20009	-.20635	-.15876	-.08970	-.06692	-.07694
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	.04348	.03788	.03283	.03563	.04012	.03676	.03321	-.01197

TEST 898   RUN 21

CONFIGURATION   1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
*453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	-.08692	-.31451	-.47941	-.45717	-.32468	-.16164	-.08134	-.08083
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	-.04244	-.25995	-.40288	-.39373	-.28692	-.15113	-.10151	-.09965
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	-.06154	-.28985	-.44119	-.43026	-.30749	-.15649	-.09146	-.09296
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	-.08400	-.31514	-.47476	-.45806	-.32399	-.16382	-.08055	-.07920
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	-.10629	-.33598	-.50783	-.47887	-.33459	-.16767	-.06755	-.07445
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	-.12349	-.35833	-.53491	-.49152	-.34533	-.16495	-.05929	-.07027
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	-.14263	-.37171	-.55353	-.50589	-.34567	-.16510	-.04907	-.06437
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	-.15568	-.38309	-.56585	-.51398	-.34524	-.15558	-.03804	-.05875
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	-.16230	-.38265	-.57564	-.50809	-.33772	-.14352	-.03283	-.05556
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.16557	-.37310	-.55292	-.46972	-.29804	-.09698	-.04150	-.06090
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	-.13221	-.31684	-.49241	-.39887	-.22611	-.01893	-.03033	-.04094
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	-.08347	-.31551	-.47747	-.45515	-.32055	-.16506	-.07826	-.08179

TEST 898   RUN 21

CONFIGURATION   1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	-.08641	-.08251	-.08006	-.08396	-.07947
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	-.09681	-.08353	-.06788	-.05649	-.04359
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	-.08866	-.08062	-.07091	-.06773	-.06065
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	-.08314	-.08144	-.07901	-.08568	-.07978
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	-.08370	-.08613	-.09076	-.10227	-.09749
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	-.08707	-.09650	-.11060	-.12054	-.11667
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	-.09578	-.11512	-.13192	-.14051	-.13528
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	-.09976	-.13640	-.15610	-.16323	-.14994
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	-.10620	-.16080	-.18353	-.18372	-.15629
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.11281	-.22878	-.26275	-.23623	-.17415
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	-.06743	-.24327	-.31132	-.25706	-.14880
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	-.08571	-.07976	-.07880	-.08541	-.07893

TEST 898   RUN 21

CONFIGURATION   1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	.10519	.09621	.07152	.03365	.01233	-.01012	-.06791	-.30329
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	.16072	.15090	.12342	.09004	.06732	.04460	-.01515	-.25665
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	.13073	.12624	.09931	.05918	.03982	.01456	-.04212	-.28091
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	.10545	.09536	.07321	.03507	.01349	-.00951	-.06782	-.30699
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	.08136	.06843	.04567	.00886	-.01137	-.03778	-.09258	-.32917
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	.05694	.04740	.02581	-.00981	-.03056	-.05720	-.11329	-.34184
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	.03761	.02556	.00371	-.02964	-.05430	-.07811	-.13219	-.35384
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	.01857	.00484	-.01393	-.05147	-.07164	-.09181	-.14560	-.36020
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	-.00037	-.00904	-.02946	-.07365	-.09127	-.10862	-.15393	-.35671
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.04203	-.04063	-.05998	-.10372	-.11858	-.12587	-.16259	-.34063
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	-.07800	-.04188	-.07156	-.11887	-.12979	-.12951	-.15667	-.31262
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	.10712	.09590	.07180	.03564	.01209	-.01034	-.06836	-.30355

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TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1 — Continued

TEST 898   RUN 21

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	-.48087	-.50023	-.33639	-.16694	-.16414	-.32825	-.48396	-.49434
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	-.43448	-.46954	-.30153	-.14810	-.15792	-.32397	-.47908	-.49563
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	-.45938	-.48940	-.31795	-.15913	-.16109	-.32721	-.48210	-.49782
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	-.47998	-.50185	-.33446	-.16764	-.16427	-.32605	-.48475	-.49204
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	-.49608	-.51266	-.34210	-.17210	-.16620	-.32187	-.47978	-.48316
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	-.50449	-.51122	-.34857	-.17442	-.16376	-.31127	-.47055	-.46607
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	-.50795	-.50571	-.35412	-.17619	-.15657	-.29780	-.44939	-.44350
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	-.50755	-.50643	-.35291	-.17053	-.14364	-.28063	-.42743	-.41651
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	-.50859	-.51531	-.34497	-.16763	-.13099	-.25434	-.39559	-.38692
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.50437	-.51979	-.33278	-.14689	-.07344	-.18194	-.30979	-.28764
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	-.48061	-.52177	-.32494	-.12643	.00796	-.06764	-.18355	-.15135
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	-.48183	-.49977	-.33270	-.16647	-.16535	-.32513	-.48435	-.49473

TEST 898   RUN 21

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	-.31254	-.04546	.02411	.03982	.06872	.10014	.05161	.04347
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	-.32846	-.07181	-.00168	.01010	.03702	.07489	.02020	.01627
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	-.32272	-.06148	.00923	.02466	.05357	.08752	.03449	.03168
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	-.31091	-.04708	.02722	.04012	.07124	.10152	.05162	.04461
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	-.29742	-.02683	.04848	.06281	.09091	.12575	.07068	.05522
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	-.27594	-.00672	.06731	.08105	.11078	.14387	.08891	.06479
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	-.25492	.01408	.09281	.10738	.13765	.16819	.11019	.07208
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	-.22796	.04266	.11970	.13763	.16397	.19702	.13343	.07768
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	-.19924	.07459	.15235	.16382	.19514	.23123	.15878	.08550
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.10456	.17301	.24788	.26189	.28909	.32077	.23189	.09451
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	.02056	.28122	.36018	.37390	.39853	.43437	.32070	.11267
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	-.31000	-.04594	.02695	.04124	.06983	.10235	.05498	.04545

TEST 898   RUN 21

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	.04122	.04235	.05665	.04571	.04038	-.17536	-.16694	-.16778
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	.02272	.03198	.06788	.08050	.08920	-.16409	-.16044	-.16577
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	.03617	.04206	.06788	.06170	.06507	-.16923	-.16109	-.16783
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	.04349	.04236	.05835	.04433	.03900	-.17801	-.16484	-.16540
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	.04708	.03836	.04370	.02544	.01841	-.18306	-.17238	-.17491
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	.04628	.02300	.02132	.00534	-.00644	-.18283	-.18059	-.18648
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	.03845	.00483	-.00330	-.02123	-.02515	-.18739	-.19048	-.19972
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	.02725	-.02346	-.03578	-.05175	-.04531	-.18454	-.19715	-.21900
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	.01306	-.05072	-.07449	-.07897	-.06330	-.17966	-.20260	-.24427
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.04568	-.15867	-.17998	-.14213	-.10876	-.17886	-.21362	-.30362
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	-.12335	-.28266	-.28994	-.17599	-.13875	-.16619	-.18663	-.34902
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	.04545	.04292	.05722	.04601	.04320	-.17797	-.16619	-.16900

TEST 898   RUN 21

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
453	.608	20550.7	.00	-.03	597383	101913.1	79122.6	-.16414	-.17452	-.16806	-.17003
454	.608	20554.7	.00	-3.94	596272	101908.3	79112.7	-.16437	-.17643	-.16745	-.16353
455	.608	20546.5	.00	-2.04	595922	101908.3	79122.9	-.16109	-.17260	-.16390	-.16530
456	.608	20563.0	.00	-.03	595914	101913.1	79107.4	-.16119	-.17409	-.16680	-.16932
457	.607	20518.1	.00	1.97	595531	101922.7	79172.9	-.16901	-.17744	-.16732	-.16985
458	.608	20559.1	.00	3.94	596090	101927.5	79126.9	-.18087	-.18536	-.17330	-.16937
459	.609	20575.6	.00	6.00	596322	101932.3	79111.4	-.19944	-.20028	-.17815	-.16218
460	.609	20579.8	.00	8.09	596755	101937.1	79111.1	-.21788	-.21956	-.18006	-.15625
461	.609	20612.6	.00	10.17	596963	101941.9	79075.3	-.24595	-.23896	-.18497	-.14693
462	.608	20563.2	.00	15.30	590340	101927.5	79121.8	-.33334	-.30138	-.19400	-.10764
463	.609	20592.1	.00	20.10	589993	101941.9	79100.7	-.41929	-.36834	-.18635	-.04132
464	.608	20567.5	.00	-.04	590367	101937.1	79126.4	-.16423	-.17264	-.16788	-.16956

TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1 – Continued

TEST 898   RUN 22

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	-.13357	-.28342	-.39672	-.99457	-.54905	-.04538	.02294	.07277
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	-.12016	-.25814	-.36110	-.99039	-.86675	-.06332	.00361	.06681
467	.831	31373.1	.00	-2.04	688091	101989.7	64401.2	-.12458	-.26970	-.37710	-.99802	-.70333	-.05497	.01360	.07577
468	.831	31393.8	.00	-.07	688072	102023.3	64406.5	-.13744	-.28201	-.39509	-.99944	-.53971	-.04483	.02330	.07121
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	-.14057	-.29138	-.41673	-.96985	-.40456	-.03558	.02987	.06233
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	-.14513	-.30589	-.43559	-.68930	-.31253	-.02662	.04102	.06252
471	.832	31426.8	.CO	6.00	689679	102066.3	64403.5	-.14321	-.31017	-.44443	-.48869	-.27511	-.01791	.04891	.06259
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	-.14603	-.29848	-.40794	-.40590	-.24970	-.00412	.05359	.06007
473	.831	31402.5	.00	10.13	689832	102056.8	64430.1	-.13442	-.27341	-.37494	-.41960	-.22603	.00323	.05505	.06814
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	-.10723	-.20313	-.29105	-.62327	-.20106	.03038	.07259	.07052
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	-.08364	-.15605	-.23013	-.68379	-.18146	.02680	.05939	.05105
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	-.13417	-.28770	-.40076	-1.01253	-.50873	-.05293	.01997	.06538

TEST 898   RUN 22

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	.07387	.08881	.07154	.07179	.07204	.07264	.07375	.08367
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	.08285	.09814	.09387	.09300	.09031	.07709	.06840	.06155
467	.831	31373.1	.00	-2.04	688091	101989.7	64401.2	.08666	.09754	.09511	.09755	.09474	.06634	.06389	.06696
468	.831	31393.8	.00	-.07	688072	102023.3	64406.5	.08307	.08258	.09029	.07634	.06962	.07096	.09053	.07696
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	.06686	.06246	.05501	.05636	.06172	.08503	.09004	.09004
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	.05604	.04921	.04420	.05153	.05800	.07841	.08134	.07682
471	.832	31426.8	.C0	6.00	689679	102066.3	64403.5	.05990	.05012	.03864	.05489	.05599	.06405	.06015	.06576
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	.05483	.04125	.02965	.04381	.04466	.04452	.04493	.04564
473	.831	31402.5	.00	10.13	689832	102056.8	64430.1	.05213	.02564	.01813	.02660	.02833	.02742	.02033	.02646
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	.04447	-.03060	-.03865	-.05001	-.05102	-.02309	-.03070	-.02235
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	.01913	-.08666	-.09380	-.09838	-.08771	-.09131	-.09662	-.09801
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	.07864	.08428	.07704	.07593	.06305	.07925	.06845	.06968

TEST 898   RUN 22

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	.08807	.08636	.07559	.08208	.06703	.07473	.07056	.02588
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	.07318	.08101	.07415	.07551	.07550	.07318	.07746	.05652
467	.831	31373.1	.0C	-2.04	688091	101989.7	64401.2	.07430	.08201	.08213	.08433	.07944	.07466	.07112	.04089
468	.831	31393.8	.00	-.07	688072	102023.3	64406.5	.07745	.08967	.07720	.07647	.07524	.07732	.06876	.02534
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	.09028	.07539	.07674	.07539	.07429	.07930	.06904	.00521
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	.08073	.06496	.06203	.05948	.05775	.06852	.05045	-.01459
471	.832	31426.8	.00	6.00	689679	102066.3	64403.5	.07162	.04611	.03815	.03743	.03914	.05489	.02860	-.03484
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	.05284	.02325	.01911	.01168	.01969	.02962	.01617	-.05377
473	.831	31402.5	.0C	10.13	689832	102056.8	64430.1	.02706	-.00115	-.00484	-.00852	-.00693	.01642	-.00037	-.06281
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	-.01846	-.05013	-.05655	-.06243	-.05615	-.01672	-.02725	-.07928
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	-.08037	-.12078	-.12073	-.12751	-.09319	-.04455	-.02358	-.05661
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	.07103	.08441	.08232	.08809	.07815	.07618	.07189	.02195

TEST 898   RUN 22

CONFIGURATION 1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	-.04966	-.51391	-1.00663	-.40852	-.28203	-.13381	-.04537	-.05027
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	-.01109	-.30901	-.67590	-.42809	-.29129	-.12755	-.06457	-.06124
467	.831	31373.1	.00	-2.04	688091	101989.7	64401.2	-.02985	-.38153	-.96915	-.41438	-.28747	-.13362	-.05411	-.05423
468	.831	31393.8	.0C	-.07	688072	102023.3	64406.5	-.04983	-.50729	-1.01106	-.40822	-.28090	-.13267	-.04467	-.04486
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	-.06921	-.76495	-1.01685	-.39854	-.27331	-.13869	-.03765	-.04205
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	-.08837	-.89917	-1.02480	-.39123	-.27103	-.13594	-.02938	-.03815
471	.832	31426.8	.CC	6.00	689679	102066.3	64403.5	-.10573	-.93862	-1.03088	-.37884	-.26680	-.13371	-.02029	-.03586
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	-.12187	-.95859	-1.04306	-.37142	-.25495	-.12778	-.01466	-.03207
473	.831	31402.5	.0C	10.13	689832	102056.8	64430.1	-.13336	-.95951	-1.04111	-.35247	-.24683	-.11331	-.01547	-.02851
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	-.14266	-.92285	-1.02370	-.30973	-.19922	-.06282	-.02335	-.05182
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	-.12335	-.86264	-.97847	-.24475	-.12837	.00895	-.01436	-.03762
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	-.05038	-.49940	-1.02221	-.41278	-.28635	-.13999	-.04740	-.04879

TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1 — Continued

TEST 898   RUN 22

CONFIGURATION   1   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	-.04933	-.04643	-.04736	-.04929	-.04760
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	-.05671	-.04297	-.03289	-.02427	-.00739
467	.831	31373.1	.00	-2.04	688091	101989.7	64401.2	-.05240	-.04378	-.03573	-.03470	-.03010
468	.831	31393.8	.0C	-.07	688072	102023.3	64406.5	-.04878	-.04694	-.04562	-.04914	-.04715
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	-.04794	-.05130	-.05719	-.06555	-.06213
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	-.04809	-.06420	-.07346	-.08589	-.08091
471	.832	31426.8	.CC	6.00	689679	102066.3	64403.5	-.05504	-.07914	-.09080	-.10211	-.10056
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	-.06174	-.10007	-.12044	-.12872	-.11690
473	.831	31402.5	.0C	10.13	689832	102056.8	64430.1	-.07333	-.12627	-.14782	-.15036	-.13356
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	-.08295	-.18142	-.23048	-.20534	-.15070
475	.831	31353.6	.0C	20.20	682298	102018.5	64462.8	-.06368	-.17258	-.28622	-.23956	-.13700
476	.829	31285.7	.CC	-.07	681594	102023.3	64572.1	-.05047	-.04730	-.04522	-.05428	-.04792

TEST 898   RUN 22

CONFIGURATION   1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	.14581	.13588	.11272	.07356	.05628	.03165	-.02259	-.21653
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	.20203	.19155	.17041	.13015	.10644	.09045	.03971	-.16414
467	.831	31373.1	.CC	-2.04	688091	101989.7	64401.2	.17463	.16342	.14155	.10223	.07779	.06070	.00648	-.19107
468	.831	31393.8	.0C	-.07	688072	102023.3	64406.5	.14582	.13407	.11332	.07328	.05363	.03361	-.02111	-.21798
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	.11962	.11210	.08498	.05290	.02486	.00525	-.04991	-.24381
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	.09798	.08716	.06220	.03064	.01045	-.01781	-.07121	-.26884
471	.832	31426.8	.CC	6.00	689679	102066.3	64403.5	.07987	.06410	.04153	.00888	-.01112	-.04066	-.09184	-.29474
472	.831	31402.5	.C0	8.05	689428	102056.8	64430.1	.05730	.04738	.02755	-.00917	-.03413	-.05800	-.11235	-.31467
473	.831	31402.5	.00	10.13	689832	102056.8	64430.1	.04261	.03306	.00460	-.03964	-.05635	-.07618	-.12887	-.31798
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	.00270	.00472	-.01825	-.06603	-.08882	-.09819	-.14836	-.31558
475	.831	31353.6	.0C	20.20	682298	102018.5	64462.8	-.03002	-.00152	-.02781	-.08978	-.10817	-.11921	-.16095	-.29279
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	.14701	.13245	.11144	.06906	.05431	.02685	-.02622	-.21824

TEST 898   RUN 22

CONFIGURATION   1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	-.34669	-1.03479	-.85739	-.13509	-.13473	-.85242	-1.01787	-.36066
466	.831	31364.7	.CC	-3.99	689421	101970.6	64393.0	-.29612	-1.01044	-.83876	-.12168	-.12701	-.86449	-1.02074	-.39722
467	.831	31373.1	.0C	-2.04	688091	101989.7	64401.2	-.32430	-1.02428	-.86293	-.12693	-.12840	-.87616	-1.02116	-.38035
468	.831	31393.8	.CC	-.07	688072	102023.3	64406.5	-.34580	-1.03247	-.89106	-.12928	-.13038	-.88500	-1.01832	-.35939
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	-.37265	-1.04160	-.90927	-.13605	-.13000	-.88435	-1.00971	-.33746
470	.832	31418.6	.0C	3.94	689117	102061.6	64410.7	-.40445	-1.05130	-.92101	-.14039	-.13268	-.87734	-1.01019	-.32738
471	.832	31426.8	.00	6.00	689679	102066.3	64403.5	-.43013	-1.05866	-.91794	-.13899	-.13184	-.87208	-1.00454	-.30685
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	-.44760	-1.07697	-.87795	-.14111	-.12924	-.81589	-.98884	-.28456
473	.831	31402.5	.00	10.13	689832	102056.8	64430.1	-.43897	-1.14031	-.84105	-.13860	-.11529	-.55188	-.97893	-.26382
474	.831	31374.1	.0C	15.34	689303	102037.6	64452.6	-.40200	-1.09879	-.96850	-.12410	-.06530	-.17353	-.87368	-.19816
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	-.36469	-1.06952	-.93032	-.11516	.02809	-.07526	-.32295	-.10284
476	.829	31285.7	.0C	-.07	681594	102023.3	64572.1	-.34890	-1.04015	-.93566	-.12997	-.13255	-.93455	-1.02540	-.36438

TEST 898   RUN 22

CONFIGURATION   1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	-.22186	-.00512	.06510	.07908	.10923	.14544	.09194	.08772
465	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	-.25679	-.02977	.03641	.05460	.08457	.11214	.06067	.05607
467	.831	31373.1	.0C	-2.04	688091	101989.7	64401.2	-.23775	-.02145	.05059	.06639	.09469	.12998	.07448	.06860
468	.831	31393.8	.0C	-.07	688072	102023.3	64406.5	-.22092	-.00238	.06263	.08118	.11111	.14233	.09679	.08375
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	-.20331	.01478	.08754	.09891	.13134	.16433	.11503	.09487
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	-.18534	.03633	.10716	.12019	.15450	.18497	.13248	.10496
471	.832	31426.8	.C0	6.00	689679	102066.3	64403.5	-.16321	.06024	.12867	.14555	.17655	.20921	.15069	.11179
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	-.14282	.08318	.16121	.17131	.20454	.23667	.17572	.11935
473	.831	31402.5	.00	10.13	689832	102056.8	64430.1	-.11767	.11770	.19261	.20803	.23355	.26880	.20142	.13074
474	.831	31374.1	.0C	15.34	689303	102037.6	64452.6	-.03847	.21715	.28937	.30480	.33696	.35920	.27595	.13960
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	.06836	.33278	.40928	.42307	.45341	.48228	.37783	.16434
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	-.22506	-.00521	.06648	.08269	.11015	.14461	.09596	.08269

TABLE III.- PRESSURE COEFFICIENTS FOR CONFIGURATION 1 — Concluded

TEST 898   RUN 22

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	.08533	.08698	.09838	.08717	.08000	-.14208	-.13436	-.13859
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	.06196	.07593	.11361	.12096	.12795	-.13399	-.12922	-.13473
467	.831	31373.1	.00	-2.04	688091	101989.7	64401.2	.07485	.08275	.10700	.10848	.10370	-.13888	-.12951	-.13300
468	.831	31393.8	.00	-.07	688072	102023.3	64406.5	.08485	.08412	.09679	.08669	.08008	-.13883	-.13167	-.13130
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	.08938	.08039	.08113	.06390	.06042	-.14503	-.13678	-.13953
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	.08514	.06716	.06000	.03853	.03596	-.14809	-.14534	-.15085
471	.832	31426.8	.00	6.00	689679	102066.3	64403.5	.07914	.04685	.03658	.01548	.00759	-.15183	-.15513	-.17018
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	.06923	.02205	.00460	-.01614	-.00751	-.15549	-.16853	-.19240
473	.831	31402.5	.00	10.13	689832	102056.8	64430.1	-.05307	-.01137	-.03450	-.03799	-.03046	-.15439	-.18377	-.21681
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	.00031	-.11969	-.14487	-.10793	-.07118	-.16232	-.20496	-.29960
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	-.06717	-.24608	-.24995	-.12288	-.11424	-.16113	-.19644	-.36028
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	.08453	.08398	.09817	.08527	.07809	-.14195	-.13034	-.13181

TEST 898   RUN 22

CONFIGURATION 1   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
465	.831	31361.7	.00	-.06	696411	102023.3	64455.6	-.13178	-.14061	-.13748	-.13822
466	.831	31364.7	.00	-3.99	689421	101970.6	64393.0	-.13069	-.13822	-.13179	-.12922
467	.831	31373.1	.00	-2.04	688091	101989.7	64401.2	-.12840	-.13722	-.12987	-.13263
468	.831	31393.8	.00	-.07	688072	102023.3	64406.5	-.12818	-.13975	-.13185	-.13369
469	.833	31458.3	.00	1.93	689097	102037.6	64323.3	-.13348	-.14173	-.13477	-.13532
470	.832	31418.6	.00	3.94	689117	102061.6	64410.7	-.14387	-.15580	-.14167	-.14039
471	.832	31426.8	.00	6.00	689679	102066.3	64403.5	-.16577	-.17311	-.15000	-.13661
472	.831	31402.5	.00	8.05	689428	102056.8	64430.1	-.19276	-.19919	-.16082	-.13934
473	.831	31402.5	.00	10.13	689832	102056.8	64430.1	-.23444	-.23058	-.17367	-.13144
474	.831	31374.1	.00	15.34	689303	102037.6	64452.6	-.34094	-.30878	-.19485	-.09929
475	.831	31353.6	.00	20.20	682298	102018.5	64462.8	-.44964	-.40404	-.18908	-.03591
476	.829	31285.7	.00	-.07	681594	102023.3	64572.1	-.12665	-.13660	-.12960	-.13697

TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	-.08941	-.23531	-.32966	-.34533	-.22575	-.03346	.02281	.06139
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	-.09023	-.25118	-.36358	-.39083	-.25824	-.06227	-.00962	.04857
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.09143	-.24647	-.34603	-.37175	-.24769	-.04885	.00703	.06103
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.09122	-.23358	-.33219	-.34855	-.22860	-.03587	.02284	.06136
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.08657	-.22304	-.30848	-.31729	-.20721	-.02228	.03385	.06097
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.08107	-.20668	-.27969	-.28660	-.18391	-.00396	.04779	.06725
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.07251	-.18616	-.25368	-.26090	-.16306	-.00745	.05767	.07125
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	-.06208	-.17310	-.23970	-.24751	-.14848	.01774	.06057	.07119
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	-.05183	-.16060	-.24184	-.26418	-.14775	.02140	.06059	.06679
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.02832	-.14214	-.24585	-.29265	-.15715	.02501	.04893	.03678
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.03350	-.15237	-.26719	-.33674	-.20316	-.01619	.00072	-.02136
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	-.08739	-.23606	-.32890	-.34749	-.22541	-.03425	.02393	.06397

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	.07354	.06694	.07283	.06290	.06583	.06142	.06876	.06291
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	.06403	.08023	.07433	.07214	.07136	.07028	.06478	.05962
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	.07499	.08490	.08233	.08378	.07866	.05513	.04927	.05001
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	.07418	.08262	.07789	.06356	.07457	.05769	.07750	.06651
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	.06172	.05586	.05512	.04742	.05439	.08228	.08080	.08338
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	.06322	.06687	.06247	.06652	.06653	.07239	.07570	.07679
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	.07088	.05951	.04851	.06205	.06133	.05327	.05657	.06390
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	.06532	.05618	.04263	.05398	.05362	.03348	.03824	.04592
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	.05800	.03128	.02762	.03604	.02762	.01845	.01261	.02323
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	.01839	-.03020	-.04824	-.04126	-.05082	-.03901	-.04381	-.03643
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.04485	-.10445	-.12624	-.12256	-.09759	-.13541	-.13053	-.12140
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	.07239	.07538	.06543	.07863	.06101	.06101	.06395	.07020

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	.07173	.06694	.06511	.07832	.07354	.06363	.06435	.02576
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	.06296	.05519	.04783	.04930	.04930	.06698	.06997	.04820
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	.05625	.07095	.06656	.06802	.06545	.05956	.05957	.03716
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	.07383	.07752	.06321	.07385	.07824	.06724	.06356	.02467
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	.08489	.07572	.07012	.06832	.06945	.07421	.06174	.01183
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	.07862	.05733	.05367	.04999	.04889	.06394	.04963	-.00177
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	.07049	.04154	.03128	.03714	.03825	.05622	.03788	-.01856
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	.05250	.01700	.01481	.00968	.01517	.03567	.02286	-.03062
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	.03751	-.00240	-.01009	-.01522	-.01630	.02067	.00346	-.04012
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.03020	-.06951	-.07104	-.07546	-.07212	-.01841	-.01989	-.05005
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.11910	-.14501	-.15826	-.16783	-.12728	-.07178	-.04638	-.04522
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	.06616	.07130	.06470	.06837	.06357	.06984	.06210	.02356

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	-.03675	-.22917	-.35812	-.34152	-.23163	-.08973	-.03643	-.03568
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	-.00554	-.18407	-.29132	-.28114	-.20400	-.08146	-.06114	-.06004
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.02384	-.20679	-.32288	-.31767	-.22080	-.08558	-.04882	-.04626
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.03810	-.23086	-.35414	-.33673	-.23662	-.09019	-.03553	-.03481
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.05056	-.25173	-.38370	-.35801	-.25240	-.09274	-.02306	-.02488
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.06172	-.26568	-.40195	-.37764	-.25399	-.09059	-.00911	-.02010
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.08055	-.27703	-.42082	-.38718	-.25723	-.08640	.00084	-.01199
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	-.09435	-.28401	-.42747	-.39168	-.25368	-.08080	.00639	-.00533
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	-.09942	-.28927	-.43369	-.39140	-.25173	-.07121	.00163	-.00643
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.10529	-.27970	-.42921	-.36950	-.22581	-.03976	-.04861	-.01732
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.09204	-.24953	-.38569	-.32497	-.17850	.01876	-.03350	.00845
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	-.03776	-.23050	-.35924	-.33705	-.23423	-.08959	-.03484	-.03299

TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 — Continued

TEST 898   RUN 10

CONFIGURATION   2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	-.03788	-.03565	-.03568	-.03972	-.03311
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	-.06116	-.04494	-.02916	-.01844	-.00850
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.04588	-.03560	-.03008	-.02861	-.02092
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.03917	-.03477	-.03293	-.03808	-.03587
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.03367	-.03846	-.03993	-.05024	-.04836
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.03481	-.04391	-.05282	-.06345	-.06126
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.03579	-.05595	-.07130	-.08092	-.07031
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	-.03831	-.07308	-.09615	-.09610	-.08624
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	-.04304	-.09723	-.12322	-.11846	-.09908
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.04491	-.15936	-.20090	-.17621	-.11076
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.01400	-.16014	-.24765	-.20357	-.10677
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	-.03962	-.03373	-.03743	-.03517	-.03446

TEST 898   RUN 10

CONFIGURATION   2   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	-.05443	-.04572	-.05185	-.06306	-.04609	-.05624	-.04669	-.04531
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	-.04693	-.03865	-.04899	-.05914	-.04198	-.05396	-.04401	-.05008
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.05357	-.04584	-.05173	-.06369	-.04826	-.05710	-.04785	-.04825
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.05581	-.04443	-.05332	-.06506	-.04687	-.05805	-.04647	-.04704
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.05406	-.04649	-.05125	-.06504	-.04353	-.05417	-.04667	-.04679
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.05443	-.04488	-.05020	-.06361	-.03955	-.04632	-.04523	-.05112
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.05084	-.04017	-.04313	-.05962	-.03466	-.04035	-.04383	-.05617
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	-.04501	-.03715	-.03732	-.05148	-.03002	-.02429	-.04264	-.06539
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	-.03914	-.02815	-.03089	-.04263	-.01347	-.01862	-.04359	-.07326
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.02603	-.01299	-.01132	-.00395	.02759	.02777	-.05372	-.08838
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.03215	-.02348	-.02422	.04916	.08013	.08232	-.07289	-.09944
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	-.05449	-.04617	-.05204	-.06663	-.04636	-.05613	-.04490	-.04696

TEST 898   RUN 10

CONFIGURATION   2   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	-.04517	-.04611	-.04594	-.04575	-.04664
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	-.05579	-.05654	-.05726	-.05047	-.04523
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.04843	-.04841	-.04934	-.04601	-.04825
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.04517	-.04370	-.04486	-.04408	-.04649
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.04996	-.05000	-.04721	-.04577	-.04465
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.05851	-.05625	-.04995	-.04782	-.04324
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.06903	-.07491	-.06242	-.05004	-.03869
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	-.08665	-.09294	-.07970	-.05530	-.03422
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	-.10886	-.12376	-.10151	-.05950	-.02797
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.17868	-.21601	-.18042	-.08382	-.00432
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.22386	-.32304	-.25910	-.10368	.03533
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	-.04617	-.04367	-.04179	-.04544	-.04746

TEST 898   RUN 10

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	.13545	.12224	.10133	.07162	.04594	.02539	-.02561	-.22816
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	.18296	.17194	.14880	.11134	.09370	.07277	.01877	-.19433
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	.15369	.14342	.12253	.08808	.06645	.04813	-.00686	-.21437
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	.13523	.12388	.10155	.06897	.04628	.02358	-.02585	-.22943
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	.11620	.10192	.08069	.04848	.02871	.00381	-.04452	-.24297
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	.09279	.07998	.05764	.03054	.00893	-.01159	-.05994	-.25481
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	.07589	.06017	.04298	.01225	-.00897	-.02763	-.07665	-.26139
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	.05940	.04516	.02799	-.00416	-.02462	-.04143	-.08637	-.26576
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	.04370	.02982	.01191	-.02572	-.04143	-.05495	-.09514	-.26869
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.00436	-.00657	-.02015	-.06239	-.07708	-.07965	-.10866	-.26217
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.05578	-.03191	-.04219	-.09397	-.11123	-.10793	-.12445	-.25776
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	.13715	.12176	.10491	.06827	.04775	.02724	-.02480	-.22965

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TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 — Continued

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
212	.404	10443.5	.0C	-.00	449858	102473.3	91471.4	-.36759	-.38447	-.24357	-.09386	-.09459	-.24320	-.36723	-.38301
213	.403	10430.1	.CC	-3.92	449578	102473.3	91486.3	-.33872	-.35636	-.22446	-.08117	-.09586	-.25054	-.37362	-.39824
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.36248	-.37678	-.23637	-.08862	-.09888	-.24370	-.37385	-.39438
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.36893	-.38028	-.24464	-.09212	-.09285	-.24005	-.36600	-.38797
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.38101	-.39126	-.25286	-.09871	-.08809	-.22979	-.35758	-.37369
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.38705	-.38815	-.25335	-.09913	-.08338	-.21965	-.34493	-.35445
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.38505	-.38834	-.25664	-.09713	-.07262	-.20286	-.32724	-.33310
219	.405	10488.5	.0C	8.09	450951	102502.1	91450.8	-.38706	-.38414	-.25444	-.09185	-.06006	-.18100	-.30193	-.30595
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	-.39218	-.39985	-.25115	-.08783	-.04691	-.15871	-.28001	-.27672
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.39475	-.41348	-.25629	-.07414	.00776	-.06459	-.29926	-.17991
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.40209	-.43588	-.26731	-.08369	.07238	.01033	-.19386	-.08369
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	-.36964	-.37953	-.24138	-.09406	-.09333	-.23991	-.36927	-.38723

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	-.23183	-.00910	.06135	.07235	.10096	.12298	.07969	.07345
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	-.25679	-.03781	.01877	.02979	.05991	.08746	.04301	.03824
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.24736	-.02593	.03933	.04959	.07892	.10237	.06022	.05802
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.23565	-.00827	.06019	.07044	.09936	.12462	.08105	.07520
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.21808	.01150	.08069	.09350	.12718	.14475	.10302	.09094
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.19804	.03713	.10598	.11513	.14699	.16970	.12575	.10598
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.17652	.06017	.13258	.14758	.17172	.20061	.15160	.11576
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	-.14629	.09264	.16277	.17519	.20551	.22962	.17264	.12442
220	.405	10488.5	.CC	10.15	450060	102502.1	91450.8	-.11706	.11931	.19638	.20332	.23181	.25957	.19674	.12479
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.03778	.21704	.28753	.29341	.32095	.34848	.26037	.13480
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	.06063	.30442	.36757	.38042	.40686	.42705	.32131	.12121
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	-.23368	-.00721	.06021	.07340	.10051	.12469	.08146	.07486

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	.07602	.07639	.08482	.07785	.07602	-.10157	-.09313	-.09349
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	.04522	.05550	.08746	.10325	.11207	-.09586	-.09109	-.09770
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	.06279	.07012	.09211	.08991	.09284	-.09815	-.09118	-.09192
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	.07776	.07739	.08764	.08032	.07337	-.10237	-.09212	-.09102
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	.08471	.07263	.07666	.06348	.05104	-.10530	-.09578	-.09468
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	.08620	.06276	.05983	.03969	.03200	-.10793	-.10243	-.10683
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	.07955	.04407	.03237	.01884	.01408	-.10701	-.10994	-.11872
219	.405	10486.5	.00	8.09	450951	102502.1	91450.8	.06890	.02068	.00972	-.00489	-.00197	-.10464	-.11596	-.13569
220	.405	10488.5	.CC	10.15	450060	102502.1	91450.8	-.05538	-.01220	-.02937	-.03412	-.02353	-.10391	-.12875	-.16054
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.01501	-.11784	-.14539	-.11160	-.06312	-.10682	-.14832	-.23536
222	.403	10434.7	.00	20.08	445045	102502.1	91510.1	-.10462	-.26584	-.27686	-.16301	-.10682	-.12409	-.14465	-.30440
223	.404	10457.1	.00	-.02	446442	102506.8	91490.1	.07853	.07193	.08439	.08146	.07376	-.10212	-.09113	-.09040

TEST 898   RUN 10

CONFIGURATION 2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
212	.404	10443.5	.00	-.00	449858	102473.3	91471.4	-.08762	-.09753	-.09459	-.09716
213	.403	10430.1	.00	-3.92	449578	102473.3	91486.3	-.10137	-.11093	-.10174	-.09917
214	.404	10452.5	.00	-1.97	449716	102473.3	91461.6	-.09008	-.09925	-.09852	-.09742
215	.404	10466.0	.00	-.01	449924	102482.9	91456.3	-.08883	-.09798	-.09395	-.09359
216	.404	10466.0	.00	1.97	450112	102482.9	91456.3	-.09066	-.10018	-.08992	-.09212
217	.404	10461.5	.00	4.02	450159	102482.9	91461.3	-.10060	-.10426	-.08924	-.08448
218	.404	10475.0	.00	6.01	450508	102492.5	91456.0	-.11469	-.11360	-.09055	-.07628
219	.405	10488.5	.00	8.09	450951	102502.1	91450.8	-.13131	-.12948	-.09368	-.06628
220	.405	10488.5	.00	10.15	450060	102502.1	91450.8	-.16017	-.15104	-.09623	-.05714
221	.403	10434.7	.00	15.32	445172	102497.3	91505.3	-.25409	-.22067	-.11050	-.02640
222	.403	10434.7	.CC	20.08	445045	102502.1	91510.1	-.36280	-.30073	-.12372	.01767
223	.404	10457.1	.CC	-.02	446442	102506.8	91490.1	-.09003	-.09883	-.09333	-.09443

TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 – Continued

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.08524	-.25354	-.36933	-.38372	-.24444	-.03038	.03080	.07602
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.08252	-.27143	-.40808	-.43742	-.27954	-.06076	.00352	.06353
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	-.08836	-.26792	-.38782	-.41711	-.26539	-.04153	.01815	.07578
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.08665	-.25701	-.36514	-.38317	-.24697	-.03089	.03378	.08042
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	-.08717	-.24337	-.34035	-.35212	-.22419	-.01292	.04646	.07507
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.07959	-.21895	-.31048	-.31360	-.19599	.00188	.06019	.08043
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.07174	-.20502	-.28149	-.28643	-.17473	.01417	.06408	.08282
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.06328	-.18494	-.26073	-.26876	-.16322	.02389	.07298	.08187
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	-.05203	-.17426	-.26458	-.29141	-.15237	.03237	.07411	.08152
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.03497	-.15300	-.26618	-.33038	-.16639	.02969	.05459	.05534
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.04664	-.17330	-.30149	-.39322	-.23156	-.02530	-.00487	-.02272
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	-.08869	-.25472	-.36683	-.38996	-.24691	-.02750	.03547	.07485

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	.07970	.09100	.07525	.07727	.08623	.07243	.08285	.07503
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	.07932	.09193	.09248	.08915	.08340	.07913	.08321	.06631
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	.09123	.09774	.09623	.10107	.09604	.06780	.06780	.06631
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	.08730	.09084	.08359	.07484	.08259	.07709	.08971	.08006
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	.07355	.07149	.06965	.06279	.06577	.09358	.09915	.09897
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	.08004	.07373	.06520	.07894	.07872	.08820	.08635	.09361
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	.08357	.07578	.06611	.07744	.07500	.07076	.07574	.08189
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	.08113	.06597	.05816	.06832	.06631	.05076	.05649	.06241
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	.06871	.04238	.03849	.04720	.03014	.02718	.02810	.04109
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	.03564	-.01474	-.02808	-.02901	-.02905	-.01956	-.01917	-.01753
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.03965	-.08864	-.11564	-.11564	-.09278	-.12211	-.12419	-.11378
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	.07987	.08734	.07875	.08618	.08320	.07522	.08710	.07950

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	.08582	.08377	.08306	.09438	.07820	.08637	.07263	.03452
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	.08006	.07058	.06258	.06426	.07021	.08545	.07746	.06036
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	.07338	.08638	.08231	.08042	.08048	.07450	.07560	.04530
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	.08544	.08638	.08395	.08042	.08564	.08525	.07596	.03583
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	.09824	.08767	.08371	.08580	.08078	.08838	.07579	.02028
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	.09751	.07279	.06742	.07224	.06521	.08113	.06407	.00578
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	.08487	.05481	.05054	.05016	.05110	.07355	.05202	-.01237
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	.07038	.03927	.03204	.03112	.02944	.05205	.03223	-.02188
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	.04683	.01030	.00400	-.00010	.00009	.03422	.01696	-.03662
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.00413	-.04173	-.05002	-.05751	-.05431	-.00205	-.00673	-.04556
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.10446	-.13252	-.15463	-.15114	-.11081	-.06228	-.04113	-.04576
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	.08617	.09306	.08989	.08875	.08991	.08228	.07690	.03863

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.03297	-.24562	-.39684	-.37545	-.25361	-.09003	-.02998	-.03093
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.00056	-.20269	-.32126	-.31613	-.21838	-.07952	-.05500	-.05110
226	.608	20653.6	.0C	-2.00	594825	102425.4	79520.9	-.01535	-.22071	-.35453	-.34255	-.24158	-.08339	-.04376	-.03933
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.03480	-.25051	-.39247	-.37833	-.24989	-.08909	-.02869	-.02976
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	-.05192	-.27184	-.42987	-.39833	-.26212	-.09094	-.01907	-.02352
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.06405	-.28558	-.45011	-.41699	-.27024	-.08837	-.00089	-.01147
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.07808	-.30128	-.47159	-.42950	-.27487	-.08216	.00785	-.00364
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.09245	-.30625	-.48618	-.43278	-.27253	-.07624	.01333	.00072
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	-.10174	-.31548	-.49522	-.43477	-.26923	-.06517	.00714	.00288
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.10468	-.30636	-.48883	-.40845	-.23546	-.02885	-.04686	-.01156
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.10077	-.27788	-.44656	-.36208	-.18441	.02300	-.02793	.01466
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	-.03011	-.24834	-.40064	-.37788	-.24890	-.08680	-.03214	-.02903

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TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 — Continued

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.03108	-.02794	-.02591	-.03279	-.02851
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.05421	-.03885	-.02042	-.01161	-.00019
226	.608	20653.6	.0C	-2.00	594825	102425.4	79520.9	-.04151	-.03183	-.02555	-.01978	-.01162
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.03354	-.02829	-.02752	-.02979	-.02770
228	.609	20694.8	.00	1.94	594932	102439.3	79484.5	-.02537	-.03183	-.03519	-.04630	-.03707
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.02930	-.03524	-.04529	-.06159	-.05990
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.03041	-.04950	-.06509	-.07879	-.06952
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.03319	-.06784	-.08912	-.09375	-.08324
232	.609	20703.3	.C0	10.17	593789	102459.0	79493.6	-.03459	-.08841	-.11472	-.11947	-.09664
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.03573	-.15321	-.19570	-.17205	-.11527
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.01174	-.12237	-.23886	-.20151	-.10616
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	-.03253	-.02844	-.02923	-.03177	-.02568

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.04831	-.03909	-.05087	-.05940	-.03839	-.05223	-.04159	-.04150
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.03937	-.03498	-.04617	-.05442	-.03627	-.05071	-.03657	-.04328
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	-.04744	-.04055	-.04580	-.06120	-.04080	-.04849	-.04040	-.04085
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.04900	-.04009	-.04594	-.05963	-.04000	-.05235	-.04080	-.04034
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	-.05143	-.04189	-.04749	-.06248	-.04020	-.04816	-.04057	-.04166
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.04802	-.03703	-.04638	-.05953	-.03249	-.04313	-.03829	-.04750
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.04342	-.03619	-.04186	-.05634	-.02808	-.03766	-.04342	-.05153
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.03993	-.02974	-.03416	-.04823	-.02264	-.02653	-.03769	-.06143
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	-.03343	-.02498	-.02670	-.03816	-.00481	-.01234	-.03858	-.06747
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.02785	-.01623	-.01427	.00155	.03452	-.03303	-.05315	-.08245
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.04085	-.03216	-.03271	.05368	.08395	.08855	-.07737	-.09900
235	.608	20670.2	.0C	-.04	588851	102439.8	79515.0	-.05150	-.03927	-.04767	-.06379	-.04114	-.04959	-.03872	-.03994

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.04179	-.03940	-.04153	-.03851	-.04145
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.05054	-.05376	-.04984	-.04492	-.04206
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	-.04060	-.04452	-.04523	-.04105	-.03982
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.04248	-.04175	-.03440	-.03967	-.04227
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	-.04622	-.04275	-.03934	-.04009	-.04366
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.05369	-.05155	-.04739	-.04210	-.03588
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.06289	-.06670	-.05846	-.04493	-.03380
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.07888	-.08972	-.07405	-.05235	-.02738
232	.609	20703.3	.0C	10.17	593789	102459.0	79493.6	-.10731	-.12223	-.09922	-.05791	-.02054
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.17726	-.22382	-.17982	-.08349	.00667
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.20491	-.32398	-.26036	-.10645	.03992
235	.608	20670.2	.C0	-.04	588851	102439.8	79515.0	-.04069	-.03824	-.03927	-.04069	-.04225

TEST 898   RUN 11

CONFIGURATION 2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	.14692	.13857	.11317	.08182	.06161	.03583	-.01556	-.24447
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	.19708	.18374	.16298	.12536	.10572	.08348	.02992	-.20363
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	.16901	.15973	.14081	.09963	.07960	.06365	.00279	-.22468
227	.608	20661.9	.CC	-.05	594590	102430.2	79515.5	.14690	.14004	.11909	.08015	.06031	.03695	-.01665	-.24367
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	.12679	.11605	.09513	.05829	.03700	.01774	-.03633	-.25798
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	.10977	.09551	.07384	.04106	.02383	.00012	-.05119	-.27386
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	.09309	.07587	.05458	.02422	.00200	-.02170	-.07374	-.28242
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	.07438	.06052	.04037	.00747	-.01509	-.03302	-.08275	-.28908
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	.05607	.04311	.02435	-.01636	-.03092	-.04962	-.09386	-.28580
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	.00764	.00579	-.00979	-.05820	-.07248	-.07730	-.11236	-.27928
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.04540	-.01443	-.02908	-.39195	-.10772	-.10271	-.13164	-.28187
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	.14854	.14001	.11629	.07903	.05901	.03863	-.01551	-.24243

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TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 – Continued

TEST 898   RUN 11

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.41217	-.42942	-.26673	-.09161	-.09291	-.26395	-.40957	-.42979
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.37490	-.40437	-.24237	-.08092	-.09575	-.27128	-.41456	-.44886
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	-.39222	-.42005	-.25771	-.08775	-.09332	-.26884	-.41616	-.43935
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.41430	-.43303	-.25925	-.09307	-.09418	-.26258	-.41355	-.42876
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	-.42556	-.43297	-.26946	-.09670	-.09170	-.25428	-.40056	-.41538
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.42891	-.43484	-.27608	-.09510	-.07991	-.23755	-.38927	-.39353
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.42908	-.42890	-.27650	-.09411	-.07281	-.22169	-.36686	-.36890
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.42626	-.42977	-.27410	-.09274	-.05927	-.20588	-.34103	-.34343
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	-.43406	-.43610	-.27025	-.08775	-.04444	-.18141	-.32079	-.30801
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.43748	-.45936	-.27278	-.07712	.01005	-.10753	-.22846	-.21659
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.44471	-.48255	-.28818	-.09066	.06995	.00134	-.29912	-.09344
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	-.41039	-.42615	-.26468	-.09412	-.09393	-.26190	-.41077	-.42912

TEST 898   RUN 11

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.24632	-.00183	.06865	.08331	.11521	.13672	.09128	.08516
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.27369	-.03477	.03159	.04642	.07533	.09923	.05179	.05031
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	-.26253	-.01817	.04918	.06068	.09221	.11596	.07663	.07144
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.24979	.00041	.07236	.08089	.11204	.13819	.09517	.08968
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	-.22947	.02015	.09439	.10513	.13789	.15789	.11771	.10364
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.20735	.04773	.11588	.13199	.16237	.18644	.13866	.11773
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.18558	.06995	.14178	.15714	.18417	.21638	.16270	.12715
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.15430	.10174	.17475	.18916	.21578	.24036	.18621	.13593
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	-.12643	.13471	.20429	.21947	.24815	.27036	.21077	.13915
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.03409	.21884	.29338	.30488	.33640	.36124	.27984	.14412
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	.06884	.32305	.38999	.40334	.43263	.44895	.34307	.14634
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	-.25263	-.00198	.07180	.08089	.11610	.13556	.09479	.09089

TEST 898   RUN 11

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	.08961	.08924	.10092	.09314	.08609	-.10312	-.08957	-.09124
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	.05606	.06958	.10479	.11684	.12722	-.09445	-.08704	-.09371
226	.608	20653.6	.00	-2.00	594825	102425.4	79520.9	.07533	.08312	.10928	.10965	.10501	-.09610	-.08998	-.08886
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	.08534	.08479	.10296	.09035	.08961	-.10197	-.09121	-.09195
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	.09605	.08476	.08846	.07569	.06903	-.10447	-.09522	-.09596
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	.10088	.07662	.07569	.05680	.04810	-.10491	-.09695	-.10232
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	.09716	.05903	.05162	.03237	.02848	-.10299	-.10781	-.11522
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	.08492	.03816	.01967	.00636	.01061	-.10364	-.11585	-.13618
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	.06828	-.00387	-.01852	-.02500	-.01056	-.09978	-.12754	-.15883
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	.00504	-.11625	-.13925	-.10271	-.05727	-.10661	-.14852	-.23643
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.08454	-.25368	-.26592	-.15742	-.09733	-.12311	-.14555	-.30357
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	.08830	.08589	.10090	.09201	.08904	-.09986	-.09356	-.09078

TEST 898   RUN 11

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
224	.608	20657.7	.00	-.02	603675	102425.4	79515.8	-.08401	-.09662	-.09050	-.09347
225	.608	20674.1	.00	-3.89	596415	102425.4	79495.5	-.09890	-.11169	-.09927	-.09779
226	.608	20653.6	.0C	-2.00	594825	102425.4	79520.9	-.09016	-.10278	-.09610	-.09554
227	.608	20661.9	.00	-.05	594590	102430.2	79515.5	-.08732	-.09715	-.09214	-.09177
228	.609	20694.8	.00	1.94	594932	102439.8	79484.5	-.08522	-.10003	-.08855	-.09133
229	.609	20686.6	.00	3.96	594705	102439.8	79494.7	-.09880	-.10084	-.08565	-.08602
230	.609	20694.9	.00	6.01	595204	102449.4	79494.1	-.11299	-.11410	-.08448	-.08133
231	.609	20727.8	.00	8.06	595846	102459.0	79463.1	-.13452	-.12990	-.09385	-.06704
232	.609	20703.3	.00	10.17	593789	102459.0	79493.6	-.16142	-.14883	-.09497	-.06017
233	.608	20662.0	.00	15.36	588097	102439.8	79525.1	-.26314	-.22772	-.11143	-.02463
234	.608	20662.0	.00	20.14	587905	102435.0	79520.3	-.37553	-.31155	-.12960	.01895
235	.608	20670.2	.00	-.04	588851	102439.8	79515.0	-.08726	-.10023	-.09412	-.09430

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TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 — Continued

TEST 898   RUN 12

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	-.05464	-.23124	-.34691	-.92562	-.29437	.00661	.07610	.12291
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	-.04754	-.21536	-.31584	-.97586	-.65210	-.01965	.04641	.10721
238	.830	31440.6	.0C	-2.05	679897	102368.0	64714.9	-.05699	-.22392	-.33387	-.97522	-.39094	-.00682	.06622	.12253
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	-.05455	-.23021	-.34879	-.92967	-.29778	.00772	.07567	.12700
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	-.06102	-.24219	-.36349	-.60018	-.23822	.02250	.08784	.11882
241	.831	31497.5	.CC	3.94	673625	102406.3	64670.0	-.06080	-.23721	-.36027	-.37415	-.20710	.03663	.09927	.12475
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	-.05759	-.23057	-.33067	-.32762	-.18474	.04848	.10735	.12463
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	-.04741	-.19566	-.29538	-.30065	-.15886	.05605	.10936	.12919
244	.831	31502.2	.0C	10.16	673797	102439.8	64699.9	-.04568	-.17487	-.26354	-.33717	-.14640	.06413	.11154	.12348
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	-.02584	-.13027	-.21406	-.78106	-.14574	.05831	.08644	.09533
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.04488	-.12176	-.18938	-.92190	-.18365	.01767	.04505	.03383
247	.832	31537.3	.C0	-.10	668701	102391.9	64593.1	-.06153	-.22859	-.35191	-.92002	-.28588	.00691	.06967	.11776

TEST 898   RUN 12

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	.13180	.13947	.13679	.13402	.12412	.12341	.12352	.13218
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	.12832	.13890	.13542	.13114	.13167	.12332	.12430	.11256
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	.13302	.14291	.14313	.14182	.14069	.11335	.10908	.10970
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	.13079	.13140	.12434	.11822	.12568	.12105	.12116	.13225
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	.11883	.11441	.11306	.11063	.11345	.14440	.14600	.14426
241	.831	31497.5	.0C	3.94	673625	102406.3	64670.0	.12085	.11453	.11048	.12062	.12121	.13561	.13852	.13523
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	.12159	.12502	.11257	.12398	.12209	.11746	.12281	.12695
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	.12360	.11383	.11045	.11203	.11168	.10303	.10145	.11324
244	.831	31502.2	.0C	10.16	673797	102439.8	64699.9	.11859	.09265	.08948	.09387	.07680	.08655	.08192	.08838
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	.08327	.03699	.02929	.02214	.01966	.03369	.03012	.03538
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	.01691	-.05155	-.04841	-.05316	-.04188	-.05281	-.05767	-.04832
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	.12702	.13431	.12275	.12067	.12141	.12520	.12226	.12482

TEST 898   RUN 12

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	.13340	.13234	.13058	.13935	.14069	.13142	.11925	.07671
237	.830	31452.8	.0C	-4.02	680415	102372.8	64701.7	.12149	.11441	.11806	.11025	.11868	.12565	.12746	.09866
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	.11689	.13080	.12390	.12657	.12862	.12007	.11493	.08954
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	.12336	.13712	.13136	.13847	.12690	.12932	.11802	.07836
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	.14395	.13368	.12767	.13160	.12416	.13405	.11955	.06273
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	.13646	.12172	.11891	.10988	.11511	.12440	.10952	.04759
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	.13160	.10393	.10431	.09698	.10162	.11306	.09394	.02936
243	.832	31550.1	.0C	8.03	674493	102430.2	64615.7	.11456	.08818	.07942	.08064	.07552	.10217	.07711	.01278
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	.09740	.06534	.06035	.05193	.05146	.08082	.05951	.00121
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	.04756	.01326	.00746	.00078	.00246	.04585	.03185	-.01529
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.04102	-.07129	-.08754	-.08131	-.03988	-.01030	.00996	-.01357
247	.832	31537.3	.C0	-.10	668701	102391.9	64593.1	.12372	.13701	.13369	.12822	.12310	.12640	.12629	.07831

TEST 898   RUN 12

CONFIGURATION 2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	.00833	-.28526	-.89478	-.36376	-.22878	-.05949	.00865	.00768
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	.03078	-.20364	-.37805	-.37751	-.23537	-.06348	-.01739	-.01344
238	.830	31440.6	.00	-2.05	679897	102368.0	64678.2	.01987	-.23871	-.54020	-.37760	-.24621	-.06533	-.01285	-.00853
239	.831	31485.3	.C0	-.10	680199	102396.7	64678.2	.00603	-.27729	-.89545	-.36563	-.23351	-.05925	.00530	.00656
240	.831	31497.3	.0C	1.93	674687	102396.7	64659.8	-.01131	-.38814	-.97790	-.35057	-.21897	-.05577	.02125	.01709
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	-.02513	-.66374	-.98602	-.33469	-.21027	-.05281	.03358	.02212
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	-.04110	-.82745	-.98498	-.31933	-.19663	-.04488	.03983	.03372
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	-.05273	-.87725	-.97829	-.30183	-.18063	-.03163	.04690	.03257
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	-.06411	-.89038	-.97336	-.28874	-.16997	-.02198	.04278	.03366
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	-.07511	-.87155	-.96163	-.24966	-.13222	.01759	-.00349	.00363
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.07972	-.82366	-.94330	-.20613	-.08460	.06661	-.01111	.02701
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	.00534	-.29599	-.91663	-.36244	-.22951	-.05727	.00632	.01096

TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 — Continued

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	.00672	.00442	.00747	.01024	.00806
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	-.01598	.00195	.01279	.02819	.03187
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	-.00108	.00136	.01197	.01380	.02590
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	.00493	.00969	.00884	-.00001	.00615
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	.00372	.00665	-.00237	-.00774	-.01083
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	.00626	.00058	-.01254	-.02278	-.01693
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	.01178	-.00954	-.03135	-.03372	-.03747
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	.00598	-.02815	-.04951	-.05407	-.04546
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	.00610	-.04568	-.07548	-.07939	-.06027
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	-.00873	-.10017	-.15708	-.13927	-.08628
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.00004	-.04951	-.19827	-.17867	-.08764
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	.00414	.00599	.01099	.00409	.00435

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	-.01440	-.01309	-.01613	-.03333	-.00886	-.01967	-.00874	-.01262
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	-.00936	-.01146	-.00571	-.02577	-.01081	-.01544	-.00443	-.01374
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	-.01744	-.01185	-.01570	-.03106	-.00363	-.01856	-.00228	-.00825
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	-.01342	-.01091	-.01700	-.03515	-.01091	-.01778	-.00823	-.00766
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	-.01719	-.01310	-.01548	-.02970	-.00496	-.01561	-.00962	-.01188
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	-.01502	-.00549	-.01360	-.02587	-.00121	-.01182	-.01121	-.01508
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	-.01203	-.00957	-.01565	-.02109	-.00014	-.00794	-.01117	-.02371
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	-.00375	.00448	-.00825	-.01481	.01217	-.00125	-.01225	-.02808
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	-.00532	.00567	-.00204	-.00607	.02068	.01061	-.01031	-.04278
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	.00639	.01202	.00242	.03360	.05910	.05417	-.02459	-.05930
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.01216	-.01619	-.02931	.09044	.12475	.10434	-.05325	-.07875
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	-.01994	-.00890	-.02073	-.03228	-.00764	-.01801	-.01494	-.01296

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	-.00485	-.01014	-.00923	-.00837	-.00770
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	-.01727	-.02131	-.02367	-.01725	-.00900
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	-.01203	-.01313	-.01205	-.01301	-.01064
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	-.00548	-.01385	-.00934	-.01236	-.01179
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	-.01532	-.01610	-.01129	-.00820	-.00758
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	-.02442	-.02675	-.02129	-.00864	-.00566
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	-.03936	-.03434	-.02884	-.01300	.00030
243	.832	31550.1	.0C	8.03	674493	102430.2	64615.7	-.05482	-.06181	-.04320	-.02302	.00451
244	.831	31502.2	.0C	10.16	673797	102439.8	64699.9	-.07544	-.09334	-.07264	-.02649	.00516
245	.831	31506.4	.0C	15.38	673095	102449.4	64704.0	-.15773	-.20707	-.15603	-.05815	.03029
246	.831	31518.0	.0C	20.39	673184	102430.2	64665.0	-.17002	-.31953	-.25595	-.08968	.06799
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	-.00676	-.00684	-.00881	-.01225	-.00691

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	.19870	.18362	.16404	.12524	.10712	.08401	.03377	-.16209
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	.24429	.22468	.21506	.17085	.14819	.13260	.07876	-.11923
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	.21710	.20382	.18469	.14862	.13314	.10743	.06027	-.14194
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	.19736	.18446	.16293	.12289	.10306	.08493	.03369	-.15983
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	.17747	.16263	.14122	.10704	.08527	.06288	.01033	-.18312
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	.15725	.14570	.12356	.08768	.06797	.04437	-.01172	-.20541
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	.13708	.12334	.10352	.07324	.04611	.02252	-.02906	-.22513
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	.12532	.11391	.08889	.05501	.03229	.00751	-.04702	-.23881
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	.10137	.09724	.07279	.02754	.01015	-.00993	-.05919	-.25018
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	.06332	.05614	.03303	-.01416	-.03593	-.04080	-.08981	-.25170
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	.00231	.02809	-.00389	-.05082	-.06578	-.08876	-.12389	-.25119
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	.19397	.18619	.15837	.12557	.10796	.08561	.02728	-.16555

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TABLE IV.- PRESSURE COEFFICIENTS FOR CONFIGURATION 2 — Concluded

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	-.28593	-.97046	-.85756	-.05382	-.05126	-.86377	-.95634	-.30576
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	-.24983	-.96100	-.81820	-.05282	-.05429	-.75107	-.96928	-.35571
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	-.27089	-.96660	-.82071	-.05564	-.05442	-.80535	-.96672	-.33524
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	-.28702	-.97335	-.85407	-.05771	-.05504	-.85285	-.95850	-.30734
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	-.31671	-.97674	-.85812	-.05428	-.05124	-.81967	-.94912	-.28690
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	-.34216	-.98211	-.82601	-.05308	-.04907	-.82163	-.94038	-.26539
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	-.36220	-.98095	-.69852	-.05156	-.04231	-.73561	-.93181	-.24410
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	-.37412	-1.00377	-.54428	-.05346	-.03524	-.58728	-.91875	-.21986
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	-.36173	-1.07080	-.52364	-.04484	-.02951	-.28959	-.90451	-.20444
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	-.33648	-1.03889	-.67072	-.04481	.01637	-.10356	-.78408	-.14175
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.32305	-1.02678	-.84112	-.36529	.08183	-.02371	-.24961	-.06067
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	-.28949	-.97104	-.84844	-.05632	-.05085	-.82147	-.95780	-.30918

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	-.16355	.04654	.11721	.12804	.16513	.18495	.14154	.13716
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	-.20999	.00907	.07852	.08960	.17596	.14795	.10276	.09545
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	-.18935	.03382	.09793	.10865	.14326	.16434	.11742	.11608
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	-.16945	.04684	.11888	.13287	.15842	.18471	.14139	.13725
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	-.14224	.07201	.13782	.15326	.18148	.20873	.16178	.15460
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	-.12401	.09741	.16759	.17720	.20591	.22987	.18608	.16662
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	-.09936	.12334	.19654	.20396	.23351	.25272	.20846	.17478
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	-.07787	.15216	.22137	.24080	.26302	.28694	.23716	.18361
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	-.04861	.18298	.25291	.26908	.29754	.32211	.25923	.18857
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	.02525	.27077	.34361	.34823	.38848	.40611	.32500	.19927
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	.11209	.36845	.44430	.45196	.48138	.50617	.40711	.20192
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	-.16956	.04855	.11828	.12788	.16202	.18376	.14197	.13772

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	.14008	.13254	.15297	.13898	.13473	-.06173	-.05029	-.05066
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	.10422	.11908	.15355	.16183	.17596	-.06550	-.05429	-.05916
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	.12266	.12790	.15313	.15118	.14825	-.06625	-.05881	-.05820
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	.13786	.13068	.14954	.13713	.12983	-.06149	-.05333	-.05224
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	.14706	.13173	.13879	.12091	.11604	-.06097	-.04978	-.05330
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	.14765	.12089	.12162	.10361	.09486	-.06391	-.05588	-.06342
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	.14182	.10777	.09561	.08151	.07531	-.06299	-.06773	-.07637
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	.13248	.09047	.06739	.05829	.06023	-.05880	-.07544	-.10010
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	.11548	.05430	.03666	.02450	.03812	-.06248	-.09119	-.12707
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	.05772	-.06306	-.09127	-.01696	-.08373	-.12192	-.21826	
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.03258	-.21302	-.23247	-.11161	-.07113	-.11380	-.14821	-.31381
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	.13724	.12995	.14987	.14137	-.13153	-.05935	-.05109	-.04193

TEST 898   RUN 12

CONFIGURATION   2   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
236	.831	31501.0	.00	-.07	686754	102377.6	64633.1	-.04640	-.06160	-.05199	-.04980
237	.830	31452.8	.00	-4.02	680415	102372.8	64701.7	-.06245	-.06769	-.06111	-.05270
238	.830	31440.6	.00	-2.05	679897	102368.0	64714.9	-.04906	-.06430	-.05479	-.05589
239	.831	31485.3	.00	-.10	680199	102396.7	64678.2	-.04700	-.05625	-.05248	-.05893
240	.831	31497.3	.00	1.93	674687	102396.7	64659.8	-.05440	-.05902	-.05464	-.05428
241	.831	31497.5	.00	3.94	673625	102406.3	64670.0	-.06294	-.06793	-.05588	-.05454
242	.831	31505.8	.00	5.97	674076	102420.7	64673.2	-.07333	-.08087	-.06421	-.04438
243	.832	31550.1	.00	8.03	674493	102430.2	64615.7	-.10338	-.10459	-.06828	-.04532
244	.831	31502.2	.00	10.16	673797	102439.8	64699.9	-.13814	-.13072	-.07987	-.04143
245	.831	31506.4	.00	15.38	673095	102449.4	64704.0	-.24745	-.22032	-.10538	-.02109
246	.831	31518.0	.00	20.39	673184	102430.2	64665.0	-.39065	-.33411	-.12025	.02687
247	.832	31537.3	.00	-.10	668701	102391.9	64593.1	-.04684	-.05899	-.04842	-.05474

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	-.09597	-.24208	-.33289	-.35058	-.23037	-.03285	.01874	.06002
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.09234	-.25040	-.36264	-.39167	-.25974	-.06504	-.00599	.04787
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.09608	-.24786	-.34842	-.37405	-.24922	-.05251	.00728	.06117
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	-.09308	-.23988	-.33735	-.35108	-.22929	-.03957	.02204	.06080
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	-.09369	-.22726	-.31404	-.32513	-.21104	-.02567	.03053	.05493
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	-.08399	-.21304	-.28919	-.29287	-.18596	-.00556	.04527	.06553
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	-.07884	-.19406	-.26119	-.26383	-.16833	.00883	.05674	.06809
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	-.07064	-.17170	-.23323	-.23770	-.14641	.01731	.06476	.07175
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	-.05930	-.15547	-.21499	-.22204	-.13293	.02760	.06662	.06617
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	-.03186	-.12763	-.19997	-.22102	-.11501	.04272	.07042	.05786
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.00307	-.09279	-.17962	-.22054	-.10046	.05600	.06667	.02313
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	-.09492	-.24104	-.33424	-.34907	-.23034	-.03551	.02094	.06078

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	.06629	.06777	.07145	.06186	.07476	.05744	.05855	.06148
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	.06410	.08106	.07702	.07406	.06778	.06336	.06189	.05231
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	.07297	.07851	.07961	.07704	.08146	.05231	.04567	.04899
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	.06853	.07335	.06560	.07482	.05784	.05821	.05822	.06006
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	.05714	.05197	.04384	.04162	.04938	.07858	.07563	.07712
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	.07067	.05889	.05153	.06403	.06258	.06957	.07289	.07583
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	.06627	.05595	.04454	.05853	.06478	.05227	.05521	.06404
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	.06145	.04820	.03055	.04930	.04747	.03349	.03680	.04452
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	.05741	.03643	.01803	.03717	.03275	.01140	.01508	.01877
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	.02536	-.04293	-.04852	-.05441	-.06322	-.04299	-.03855	-.03596
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.01046	-.08976	-.09685	-.09759	-.09535	-.08799	-.09057	-.08126
293	.403	10406.7	:00	-.00	425892	102229.1	91266.7	.06781	.07111	.06373	.07186	.06410	.05893	.05525	.06073

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	.06259	.07696	.07153	.06592	.06776	.06924	.06186	.02317
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	.06375	.05268	.04603	.05414	.04714	.06226	.06521	.04824
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	.05415	.07078	.06561	.06746	.06338	.05969	.05488	.03275
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	.06595	.07961	.06852	.06301	.06338	.06596	.06079	.01910
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	.08116	.07340	.06528	.06195	.06380	.06636	.06011	-.00501
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	.07950	.05668	.04747	.05152	.05006	.06443	.04786	-.00665
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	.06957	.03754	.03017	.02723	.03275	.05117	.03238	-.02138
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	.05004	.01987	.01142	.00405	.01362	.03717	.02098	-.03310
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	.02539	-.00332	-.00881	-.01510	-.00737	.01692	.00294	-.04418
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	-.03299	-.06884	-.07622	-.08036	-.07511	-.02484	-.02301	-.05478
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.07285	-.12602	-.13488	-.13770	-.13002	-.05105	-.03484	-.04660
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	.06964	.08046	.07369	.07664	.06520	.06743	.05673	.01983

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	-.03803	-.23059	-.36201	-.34661	-.24074	-.09439	-.03620	-.03503
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.00968	-.19487	-.30524	-.29300	-.20709	-.08454	-.06282	-.06505
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.02630	-.21653	-.33669	-.32613	-.22639	-.09308	-.04695	-.04845
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	-.04219	-.23366	-.36400	-.34784	-.23999	-.09608	-.03996	-.03665
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	-.05894	-.25537	-.38807	-.36498	-.25230	-.09583	-.02494	-.03046
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	-.07260	-.26702	-.40632	-.38212	-.25462	-.09465	-.01069	-.01954
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	-.08694	-.27794	-.42511	-.38699	-.25966	-.09099	.00107	-.01402
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	-.09603	-.28657	-.43419	-.39445	-.26259	-.08198	.01141	-.00883
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	-.10600	-.28985	-.43898	-.39537	-.25327	-.07106	.00992	-.00625
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	-.10833	-.27956	-.42751	-.37469	-.22730	-.03810	-.02266	-.01856
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.09722	-.25132	-.39556	-.32924	-.18067	.01171	-.14670	-.04331
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	-.04140	-.23255	-.36243	-.34546	-.23888	-.09560	-.03443	-.03774

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 — Continued

TEST 898   RUN   13

CONFIGURATION   3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	-.03840	-.03581	-.03543	-.04132	-.03431
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.06352	-.04397	-.03256	-.02224	-.00784
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.04551	-.03996	-.03330	-.03180	-.02448
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	-.04287	-.03813	-.03593	-.04326	-.03922
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	-.04046	-.04086	-.04565	-.05341	-.05524
287	.404	10424.6	.CO	4.03	431096	102229.1	91246.9	-.04089	-.04753	-.05932	-.07000	-.06699
288	.404	10424.6	.CC	6.02	430703	102229.1	91246.9	-.04196	-.06156	-.07996	-.08507	-.07920
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	-.04746	-.08023	-.09898	-.10373	-.09162
290	.404	10429.1	.CC	10.16	430793	102229.1	91242.0	-.05155	-.10235	-.12403	-.12661	-.10198
291	.403	10393.2	.CO	15.28	425840	102229.1	91281.5	-.06588	-.18261	-.20646	-.17998	-.11784
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.08243	-.27223	-.31130	-.23151	-.12381
293	.403	10406.7	.0C	-.00	425892	102229.1	91266.7	-.04103	-.03551	-.03659	-.04103	-.03844

TEST 898   RUN   13

CONFIGURATION   3   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	-.07674	-.05886	-.05897	-.07668	-.05732	-.07575	-.06025	-.05788
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.06540	-.04869	-.05613	-.07265	-.05451	-.07947	-.05416	-.05959
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.07123	-.05423	-.05889	-.07630	-.05836	-.07954	-.05655	-.05639
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	-.07409	-.05887	-.06233	-.07972	-.05691	-.07951	-.05567	-.05766
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	-.07919	-.05801	-.05925	-.07864	-.05477	-.07538	-.05997	-.06126
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	-.07622	-.05731	-.05800	-.07606	-.04912	-.06542	-.05943	-.06468
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	-.07333	-.05381	-.05222	-.06946	-.04498	-.05649	-.05724	-.06988
289	.404	10433.6	.0C	8.07	430533	102229.1	91237.0	-.07035	-.04451	-.04472	-.06350	-.03299	-.04721	-.05484	-.07685
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	-.06247	-.03975	-.03971	-.05369	-.02113	-.02927	-.05363	-.08803
291	.403	10393.2	.0C	15.28	425840	102229.1	91281.5	-.04174	-.02333	-.02095	-.01117	.02361	.02034	-.05047	-.11640
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.02002	-.00047	.00192	.03737	.07971	.07792	-.05106	-.15060
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	-.07625	-.05852	-.06011	-.07732	-.05834	-.07625	-.05760	-.05796

TEST 898   RUN   13

CONFIGURATION   3   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	-.05935	-.05754	-.05716	-.05407	-.05589
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.06771	-.06771	-.06703	-.06303	-.05903
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.05999	-.06307	-.06325	-.06037	-.05547
285	.403	10402.2	.CC	.01	431347	102229.1	91271.6	-.05579	-.05748	-.05766	-.05529	-.05836
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	-.06086	-.06072	-.06092	-.05870	-.05564
287	.404	10424.6	.CC	4.03	431096	102229.1	91246.9	-.06627	-.06844	-.06376	-.05576	-.05348
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	-.07985	-.08651	-.07441	-.06051	-.04803
289	.404	10433.6	.C0	8.07	430533	102229.1	91237.0	-.10012	-.10731	-.09110	-.06562	-.04329
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	-.12364	-.13429	-.11315	-.07238	-.03570
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	-.20053	-.23107	-.18487	-.09446	-.00788
292	.403	10397.7	.CC	20.05	425372	102229.1	91276.6	-.30016	-.36231	-.28742	-.12086	.02325
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	-.05820	-.05615	-.05669	-.05635	-.05760

TEST 898   RUN   13

CONFIGURATION   3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
282	.404	10415.7	.0C	-.01	433001	102238.7	91266.4	.09198	.09161	.09345	.09161	.09308	.09198	.09161	.09271
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	.41202	.35200	.29529	.24043	.15978	.04563	-.29053	-.62080
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	.37387	.31198	.26188	.20441	.11710	.01101	-.32935	-.65902
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	.33630	.27662	.21731	.16684	.08505	-.02583	-.36066	-.69585
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	.29143	.23534	.18183	.12721	.04639	-.06025	-.39713	-.72590
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	.25919	.20037	.14192	.09193	.01657	-.08965	-.41935	-.75125
288	.404	10424.6	.C0	6.02	430703	102229.1	91246.9	.22463	.16398	.11031	.05737	-.01871	-.12163	-.44876	-.77662
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	.18333	.12604	.07021	.02256	-.04805	-.15051	-.47368	-.78987
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	.14812	.09154	.03899	-.00987	-.07748	-.17741	-.49190	-.80162
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	.06150	.00951	-.03473	-.08044	-.13832	-.22828	-.51952	-.81814
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.01812	-.05828	-.09771	-.12904	-.18652	-.25765	-.52666	-.83215
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	.33433	.27651	.22091	.16420	.08466	-.02580	-.36380	-.69701

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 — Continued

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	.09271	.09271	.33333	.27446	.22148	.16335	.08609	-.02869
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.73089	-.41940	-.12374	-.15761	-.49046	-.86601	-.75408	-.42860
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.76068	-.44685	-.13302	-.15107	-.47853	-.84283	-.73085	-.40191
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	-.80157	-.46895	-.14333	-.14849	-.45974	-.81152	-.70212	-.36434
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	-.82995	-.48606	-.14696	-.14032	-.43883	-.77534	-.66944	-.33588
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	-.85233	-.49580	-.15140	-.12641	-.41494	-.73692	-.61893	-.29475
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	-.87512	-.50903	-.15067	-.11538	-.38480	-.69171	-.58291	-.25285
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	-.88940	-.51738	-.15014	-.09763	-.35396	-.64518	-.53281	-.21110
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	-.89861	-.51982	-.14655	-.08078	-.31922	-.59147	-.48272	-.16455
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	-.93317	-.51879	-.12984	-.02182	-.20874	-.44985	-.33224	-.03547
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.90659	-.50565	-.10877	.05117	-.08334	-.32029	-.16994	.09760
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	-.79826	-.46358	-.14105	-.14436	-.45953	-.80894	-.69554	-.36932

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	-.36493	-.69197	-.80270	-.46720	-.14200	-.14752	-.46094	-.81152
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.09613	-.00445	.09497	.13364	.18666	.23564	.22054	.20913
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.06487	.03127	.12815	.17126	.22136	.27920	.18820	.18673
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	-.02914	.06700	.16426	.20589	.25672	.32046	.15615	.16131
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	.00359	.10470	.20249	.25010	.30102	.35564	.11798	.13274
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	.04304	.14008	.24412	.29264	.33822	.39814	.08274	.10222
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	.08899	.18420	.28161	.32793	.38233	.44005	.04818	.06840
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	.12604	.22520	.31960	.37028	.42207	.47716	.01512	.02944
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	.16943	.27305	.36638	.41636	.46706	.52549	-.01906	-.00804
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	.28051	.37970	.46929	.51870	.57327	.62600	-.10441	-.12763
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	.39134	.49343	.57341	.62243	.67071	.71936	-.17584	-.24327
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	-.03243	.07251	.16346	.20949	.25773	.31702	.15279	.16346

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	-.69785	-.36493	-.02980	.07027	.16519	.20456	.25754	.32303
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	.17598	.14321	.12885	.10602	.08393	-.12374	-.13957	-.14951
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	.17310	.15431	.15505	.13884	.11747	-.12897	-.14002	-.14591
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	.16499	.15947	.17236	.16536	.15321	-.13633	-.14407	-.14628
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	.14972	.15526	.18662	.19068	.18515	-.14475	-.14954	-.14954
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	.12317	.14192	.19081	.21802	.22463	-.14699	-.15875	-.16096
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	.09230	.12428	.19132	.23051	.25772	-.14993	-.16610	-.17456
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	.05992	.09739	.18517	.24614	.29058	-.15565	-.17438	-.19090
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	.02356	.06435	.17642	.25909	.32390	-.15573	-.18696	-.21305
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	-.10662	-.05316	.12049	.27683	.41141	-.15344	-.22385	-.29464
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.26759	-.18615	.03200	.28114	.49712	-.14083	-.27202	-.39436
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	.16383	.15720	.17157	.16310	.15058	-.13736	-.14657	-.14694

TEST 898   RUN 13

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
282	.404	10415.7	.00	-.01	433001	102238.7	91266.4	.15563	.16115	.16188	.15710
283	.403	10406.7	.00	-3.92	432227	102229.1	91266.7	-.15135	-.15872	-.15909	-.15283
284	.403	10402.2	.00	-1.97	431786	102229.1	91271.6	-.14186	-.14922	-.14886	-.14407
285	.403	10402.2	.00	.01	431347	102229.1	91271.6	-.14075	-.14333	-.14223	-.13965
286	.403	10384.2	.00	2.00	430594	102229.1	91291.4	-.14401	-.14401	-.13700	-.13294
287	.404	10424.6	.00	4.03	431096	102229.1	91246.9	-.15103	-.14662	-.13192	-.12126
288	.404	10424.6	.00	6.02	430703	102229.1	91246.9	-.16353	-.15508	-.13302	-.11281
289	.404	10433.6	.00	8.07	430533	102229.1	91237.0	-.18797	-.16777	-.13251	-.10203
290	.404	10429.1	.00	10.16	430793	102229.1	91242.0	-.21268	-.18476	-.13295	-.08666
291	.403	10393.2	.00	15.28	425840	102229.1	91281.5	-.29943	-.24302	-.13537	-.04505
292	.403	10397.7	.00	20.05	425372	102229.1	91276.6	-.41573	-.32766	-.14820	.00915
293	.403	10406.7	.00	-.00	425892	102229.1	91266.7	-.14141	-.14325	-.14289	-.14068

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 — Continued

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	-.09341	-.25170	-.35329	-.36643	-.24442	-.03246	.03038	.06955
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-.09219	-.27353	-.39059	-.42585	-.27826	-.05803	.00090	.06097
296	.608	20583.0	.00	-2.02	571980	102123.8	79298.9	-.09315	-.26314	-.37492	-.40085	-.25692	-.04343	.00930	.07384
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	-.08946	-.24983	-.35032	-.36701	-.23920	-.03004	.02613	.07233
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	-.08858	-.23231	-.32387	-.33872	-.21848	-.01706	.03688	.06675
299	.608	20583.0	.0C	3.98	568846	102123.8	79298.9	-.08435	-.21265	-.29041	-.29789	-.18687	-.00375	.05015	.07626
300	.608	20611.6	.0C	6.01	568540	102123.8	79263.3	-.07510	-.18395	-.25938	-.26180	-.16495	.01274	.06098	.08014
301	.608	20603.4	.00	8.11	568048	102123.8	79273.5	-.06666	-.16336	-.22653	-.23087	-.13784	.02559	.06918	.07940
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	-.06069	-.14681	-.19852	-.20673	-.11805	.03193	.07214	.07215
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.03764	-.11181	-.16743	-.17663	-.09646	.03762	.06171	.04882
304	.608	20570.4	.0C	20.12	565430	102109.4	79299.7	-.02581	-.10044	-.16394	-.19042	-.10277	.03018	.04455	.01320
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	-.09064	-.24897	-.34971	-.36846	-.23950	-.03165	.02624	.06956

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	.07552	.07496	.06636	.06488	.06470	.06433	.06711	.07086
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	.07626	.08858	.08504	.08277	.08149	.07925	.07608	.06358
296	.608	20583.0	.00	-2.02	571980	102123.8	79298.9	.08409	.09250	.09415	.09043	.09028	.05874	.05220	.05332
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	.08185	.07532	.07215	.08129	.06730	.06600	.06750	
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	.06842	.05778	.05349	.05368	.05760	.09081	.08969	.09157
299	.608	20583.0	.00	3.98	568846	102123.8	79298.9	.07477	.07177	.05519	.07516	.07402	.07737	.08200	.08444
300	.608	20611.6	.00	6.01	568540	102123.8	79263.3	.07458	.07103	.05241	.07196	.07439	.06713	.06993	.07756
301	.608	20603.4	.00	8.11	568048	102123.8	79273.5	.07403	.05929	.03695	.06284	.06823	.04719	.05334	.05818
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	.06600	.03937	.01853	.04105	.04720	.03565	.03620	.04124
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	.02736	-.02231	-.02681	-.02214	-.02453	-.02569	-.02437	-.01560
304	.608	20570.4	.00	20.12	565430	102109.4	79299.7	-.01255	-.07284	-.08365	-.08383	-.08572	-.07781	-.07629	-.07261
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	.07087	.08637	.06695	.07385	.08150	.07740	.07684	.07851

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	.07216	.08260	.06993	.08371	.07758	.07740	.06583	.03187
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	.07199	.06207	.05949	.05797	.06078	.07458	.07365	.05462
296	.608	20583.0	.00	-2.02	571980	102123.8	79298.9	.05929	.07905	.07383	.07757	.06934	.06656	.06825	.04418
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	.07663	.08465	.08929	.08261	.07514	.06918	.07533	.02910
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	.09452	.08149	.07795	.07871	.06692	.08074	.07161	.01747
299	.608	20583.0	.0C	3.98	568846	102123.8	79298.9	.08857	.06301	.05910	.05667	.05929	.07494	.05799	-.00110
300	.608	20611.6	.00	6.01	568540	102123.8	79263.3	.08016	.05278	.04534	.04459	.04646	.06564	.04739	-.01536
301	.608	20603.4	.0C	8.11	568048	102123.8	79273.5	.06378	.03732	-.02745	.02092	.03211	.04962	.02893	-.02753
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	-.04626	.01387	.01012	.00587	.00919	.03173	.01553	-.03738
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.01374	-.04541	-.05183	-.05517	-.05513	-.01315	-.01318	-.05051
304	.608	20570.4	.00	20.12	565430	102109.4	79299.7	-.05889	-.10131	-.11017	-.11353	-.10420	-.03488	-.02413	-.04476
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	.07460	.08337	.08302	.08134	.07441	.07181	.07068	.02961

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	-.03563	-.24305	-.38145	-.35797	-.24865	-.09216	-.03378	-.03341
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-.00394	-.19139	-.31084	-.29538	-.20879	-.08361	-.06029	-.05967
296	.608	20583.0	.CC	-2.02	571980	102123.8	79298.9	-.01980	-.22328	-.34985	-.33389	-.23335	-.08955	-.04534	-.04253
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	-.03670	-.24405	-.38368	-.36250	-.24939	-.09508	-.02943	-.03032
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	-.05216	-.25799	-.41435	-.39012	-.25967	-.09322	-.01948	-.02397
299	.608	20583.0	.0C	3.98	568846	102123.8	79298.9	-.07034	-.28444	-.44338	-.40654	-.26873	-.09147	-.00333	-.01344
300	.608	20611.6	.0C	6.01	568540	102123.8	79263.3	-.08582	-.29682	-.46398	-.42515	-.27738	-.08504	.00863	-.00286
301	.608	20603.4	.0C	8.11	568048	102123.8	79273.5	-.09607	-.31381	-.47959	-.42496	-.27405	-.07718	.01848	.00323
302	.608	20607.5	.0C	10.16	567488	102123.8	79268.4	-.10405	-.31862	-.49269	-.43550	-.26783	-.06903	.02447	.00621
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.11265	-.30965	-.48848	-.40907	-.24324	-.03123	.00083	-.00888
304	.608	20570.4	.0C	20.12	565430	102109.4	79299.7	-.10348	-.27709	-.45264	-.35860	-.18836	.02252	-.11148	-.04873
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	-.03894	-.24473	-.38497	-.36244	-.24393	-.09459	-.03112	-.03114

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 — Continued

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	-.03624	-.03081	-.03210	-.03607	-.03378
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-.05565	-.03380	-.02803	-.01850	-.00265
296	.608	20583.0	.00	-2.02	571980	102123.8	79298.9	-.04667	-.03190	-.02689	-.02784	-.01681
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	-.03391	-.03055	-.03377	-.03764	-.03338
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	-.03201	-.03349	-.03704	-.04714	-.04715
299	.608	20583.0	.00	3.98	568846	102123.8	79298.9	-.03580	-.04049	-.05434	-.06456	-.06176
300	.608	20611.6	.00	6.01	568540	102123.8	79263.3	-.03326	-.05580	-.07238	-.07996	-.07743
301	.608	20603.4	.0C	8.11	568048	102123.8	79273.5	-.03815	-.07422	-.09141	-.10113	-.09125
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	-.04631	-.09830	-.12240	-.12391	-.09665
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.05685	-.17570	-.21102	-.18460	-.12033
304	.608	20570.4	.00	20.12	565430	102109.4	79299.7	-.06867	-.25755	-.31715	-.23914	-.12795
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	-.03753	-.03215	-.03133	-.03651	-.03372

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	-.06828	-.05402	-.05717	-.07740	-.05536	-.06757	-.05064	-.05196
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-.06168	-.04805	-.04849	-.07066	-.04889	-.06376	-.04823	-.05125
296	.608	20583.0	.00	-2.02	571980	102123.8	79298.9	-.06599	-.04980	-.05378	-.07427	-.04777	-.06497	-.05545	-.04921
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	-.06560	-.05291	-.05620	-.07492	-.05108	-.06767	-.05437	-.05121
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	-.06635	-.05172	-.05597	-.07772	-.05224	-.06706	-.05626	-.05361
299	.608	20583.0	.00	3.98	568846	102123.6	79298.9	-.06414	-.04994	-.05098	-.07253	-.04423	-.06375	-.05479	-.05580
300	.608	20611.6	.00	6.01	568540	102123.8	79263.3	-.05839	-.04238	-.04913	-.06630	-.03973	-.05334	-.05242	-.06168
301	.608	20603.4	.00	8.11	568048	102123.8	79273.5	-.05010	-.03639	-.04078	-.05861	-.02643	-.04109	-.04790	-.06839
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	-.04890	-.03432	-.03293	-.04943	-.01326	-.02875	-.04600	-.07983
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.03315	-.01393	-.02042	-.01123	.02637	.02134	-.04038	-.11097
304	.608	20570.4	.00	20.12	565430	102109.4	79299.7	-.01624	-.00114	-.00678	.34608	.08393	.07792	-.04293	-.14584
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	-.06608	-.05262	-.05636	-.07606	-.05347	-.06958	-.05480	-.05136

TEST 898   RUN 14

CONFIGURATION 3 .   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
294	.608	20583.0	.0C	-.03	574859	102123.8	79298.9	-.05067	-.05168	-.05236	-.05073	-.05131
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-.06067	-.06526	-.06270	-.05734	-.05008
296	.608	20583.0	.00	-2.02	571980	102123.8	79298.9	-.05360	-.05545	-.05303	-.05468	-.05192
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	-.05143	-.05344	-.05070	-.05116	-.05428
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	-.05322	-.05634	-.05311	-.04782	-.04960
299	.608	20583.0	.00	3.98	568846	102123.8	79298.9	-.06613	-.06396	-.06229	-.05062	-.04654
300	.608	20611.6	.00	6.01	568540	102123.8	79263.3	-.08028	-.08025	-.06968	-.05421	-.04338
301	.608	20603.4	.0C	8.11	568048	102123.8	79273.5	-.09581	-.10318	-.08736	-.05640	-.03589
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	-.11691	-.13526	-.11170	-.06563	-.03072
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.20450	-.24396	-.18926	-.09129	-.00235
304	.608	20570.4	.00	20.12	565430	102109.4	79299.7	-.31303	-.37634	-.29590	-.12154	.03207
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	-.05585	-.04982	-.05191	-.04962	-.05235

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	.36626	.30240	.24543	.13461	.11269	.01011	-.28830	-.53700
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	.44323	.38103	.32666	.26781	.18886	.07899	-.23214	-.50789
296	.608	20583.0	.00	-2.02	571980	102123.8	79298.9	.40517	.34429	.29198	.22998	.15067	.04324	-.26317	-.52583
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	.36652	.30324	.24741	.19474	.11156	.00790	-.29225	-.54123
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	.33035	.27222	.21222	.15688	.07546	-.02590	-.31038	-.54885
299	.608	20583.0	.00	3.98	568846	102123.8	79298.9	.28863	.22942	.17264	.11734	.04362	-.05747	-.33316	-.55767
300	.608	20611.6	.00	6.01	568540	102123.8	79263.3	.25467	.19406	.13624	.08753	.01224	-.08220	-.34747	-.55698
301	.608	20603.4	.00	8.11	568048	102123.8	79273.5	.21513	.15654	.10112	.04904	-.01773	-.11108	-.35991	-.55128
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	.17717	.12101	.06671	.01911	-.04839	-.13596	-.36671	-.54799
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	.09037	.03594	-.01028	-.05687	-.11875	-.18697	-.38919	-.53307
304	.608	20570.4	.00	20.12	565430	102109.4	79299.7	.00914	-.03742	-.08027	-.11677	-.17154	-.23301	-.40791	-.54053
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	.36925	.30401	.24753	.18974	.11182	.00781	-.28947	-.54165

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 – Continued

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	-1.02063	-.83560	-.12560	-.12746	-.83895	-1.01914	-.54445	-.29965
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-1.06535	-.78308	-.11521	-.15171	-.81734	-.93371	-.55630	-.33734
296	.608	20583.0	.0C	-2.02	571980	102123.8	79298.9	-1.05116	-.82275	-.12299	-.13621	-.83708	-.97558	-.55283	-.32181
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	-1.01685	-.83449	-.12738	-.13427	-.83914	-1.02169	-.54365	-.29839
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	-.98499	-.83017	-.13228	-.12762	-.82570	-1.04945	-.52817	-.26772
299	.608	20583.0	.0C	3.98	568846	102123.8	79298.9	-.92569	-.81847	-.15110	-.12132	-.79539	-1.07145	-.50982	-.24251
300	.608	20611.6	.0C	6.01	568540	102123.8	79263.3	-.88025	-.78768	-.17831	-.11231	-.73544	-1.07953	-.48448	-.20284
301	.608	20603.4	.00	8.11	568048	102123.8	79273.5	-.83544	-.75454	-.20667	-.10067	-.65003	-1.06214	-.44899	-.17078
302	.608	20607.5	.0C	10.16	567488	102123.8	79268.4	-.79287	-.71403	-.24064	-.08502	-.54055	-1.03384	-.40966	-.13001
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.70566	-.66465	-.26580	-.02985	-.28444	-.84656	-.29805	-.00860
304	.608	20570.4	.0C	20.12	565430	102109.4	79299.7	-.71339	-.67167	-.23561	.04770	-.11808	-.54873	-.16893	.12110
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	-1.01693	-.84210	-.12564	-.13105	-.84024	-1.02290	-.54687	-.29767

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
294	.608	20583.0	.0C	-.03	574859	102123.8	79298.9	.00080	.09593	.19219	.23501	.28528	.34187	.18399	.19200
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-.02741	-.12499	.16204	.21214	.26875		.25161	.24398
296	.608	20583.0	.0C	-2.02	571980	102123.8	79298.9	-.02843	.06056	.15942	.19647	.24618	.30576	.21639	.21732
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	.00194	.09183	.19326	.23271		.35014	.18358	.19102
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	.03465	.12465	.22862	.27538	.32402	.38047	.14905	.16396
299	.608	20583.0	.0C	3.98	568846	102123.8	79298.9	.07005	.16780	.27224	.31320	.36552	.42472	.10748	.13261
300	.608	20611.6	.C0	6.01	568540	102123.8	79263.3	.11226	.20987	.30989	.35749	.40843	.46867	.07452	.09515
301	.608	20603.4	.00	8.11	568048	102123.8	79273.5	.16119	.25716	.35239	.39889	.44967	.51142	.03992	.05722
302	.608	20607.5	.C0	10.16	567488	102123.8	79268.4	.19688	.29320	.39604	.44271	.49608	.55243	-.00237	.01334
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	.30921	.41266	.50419	.55545	.60335	.66039	-.08203	-.10421
304	.608	20570.4	.0C	20.12	565430	102109.4	79299.7	.42289	.52480	.61235	.66247	.70177	.75952	-.15831	-.23245
305	.608	20557.7	.00	-.03	564412	102080.7	79286.0	.00073	.09169	.19608	.23112	.28611	.34875	.18079	.19011

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	.19181	.18697	.20168	.19479	.17897	-.12020	-.12541	-.13230
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	.20785	.17526	.15981	.13411	.11232	-.11056	-.12713	-.13662
296	.608	20583.0	.0C	-2.02	571980	102123.8	79298.9	.20503	.18102	.18455	.16500	.14862	-.11499	-.12504	-.13025
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	.18916	.18637	.20219	.19549	.18321	-.12106	-.12422	-.12701
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	.17887	.18371	.21390	.21893	.21408	-.12650	-.13228	-.13339
299	.608	20583.0	.00	3.98	568846	102123.8	79298.9	.15160	.17133	.22011	.24357	.24692	-.14477	-.14645	-.14533
300	.608	20611.6	.C0	6.01	568540	102123.8	79263.3	.12434	.15409	.22121	.25876	.28628	-.16381	-.16585	-.15804
301	.608	20603.4	.00	8.11	568048	102123.8	79273.5	.08977	.12939	.21643	.27967	.32356	-.20054	-.19068	-.17822
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	.04700	.08939	.20710	.29134	.35568	-.23469	-.21684	-.21071
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.08613	-.02948	.15692	.31051	.44882	-.27251	-.27904	-.30867
304	.608	20570.4	.0C	20.12	565430	102109.4	79299.7	-.25852	-.18383	.06391	.31708	.53038	-.26039	-.31049	-.43008
305	.608	20557.7	.0C	-.03	564412	102080.7	79286.0	.19384	.18862	.20204	.19570	.17744	-.12080	-.12825	-.13011

TEST 898   RUN 14

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
294	.608	20583.0	.00	-.03	574859	102123.8	79298.9	-.12448	-.12672	-.12020	-.12206
295	.608	20578.9	.00	-3.93	573393	102123.8	79303.9	-.13700	-.14091	-.13942	-.14500
296	.608	20583.0	.0C	-2.02	571980	102123.8	79298.9	-.12821	-.13230	-.13081	-.13081
297	.608	20591.2	.00	-.02	570401	102123.8	79288.7	-.12571	-.12757	-.12459	-.12422
298	.608	20566.6	.00	1.95	569364	102123.8	79319.2	-.12892	-.12911	-.12445	-.11756
299	.608	20583.0	.00	3.98	568846	102123.8	79298.9	-.13826	-.13565	-.12634	-.11648
300	.608	20611.6	.00	6.01	568540	102123.8	79263.3	-.15377	-.14763	-.12644	-.10915
301	.608	20603.4	.0C	8.11	568048	102123.8	79273.5	-.18343	-.16167	-.12522	-.10011
302	.608	20607.5	.00	10.16	567488	102123.8	79268.4	-.21052	-.18672	-.13020	-.08725
303	.607	20558.3	.00	15.33	565843	102114.2	79319.7	-.31109	-.26189	-.14056	-.04793
304	.608	20570.4	.00	20.12	565430	102109.4	79299.7	-.43492	-.34682	-.15161	.01101
305	.608	20557.7	.C0	-.03	564412	102080.7	79286.0	-.12583	-.12769	-.12378	-.12527

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 — Continued

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	-.06720	-.24211	-.35798	-.42350	-.23681	-.00008	.06678	.11278
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	-.05692	-.22969	-.34291	-.95256	-.32630	-.02570	.04145	.10521
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	-.06605	-.23717	-.35925	-.71447	-.26922	-.01308	.05236	.11619
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	-.07024	-.24241	-.36035	-.43990	-.24138	.00084	.06884	.11340
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	-.06759	-.21529	-.32292	-.33516	-.20041	.01554	.07919	.11004
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	-.04123	-.14738	-.20182	-.21845	-.13339	.02208	.07620	.11190
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	-.03020	-.11320	-.15942	-.16625	-.10454	.03143	.08491	.11020
391	.832	31490.4	.0C	8.08	678600	102248.3	64506.5	-.01706	-.09075	-.12358	-.13354	-.07917	.04647	.09085	.10670
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	-.01077	-.07121	-.10218	-.11671	-.06181	.05223	.09604	.10252
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	.01131	-.04204	-.07525	-.08453	-.04228	.06016	.08886	.08787
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	.00361	-.05115	-.08957	-.11843	-.06710	.02914	.04330	.03439
395	.832	31453.4	.0C	-.03	675676	102200.4	64510.5	-.06729	-.24409	-.35766	-.43253	-.23471	-.00273	.06809	.10973

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	.11424	.12548	.11180	.13182	.11046	.10863	.11109	.11564
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	.11767	.13412	.12706	.12267	.11670	.11265	.11412	.10166
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	.12454	.13481	.13211	.13113	.12758	.11169	.10936	.10716
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	.12182	.12121	.11304	.13097	.10914	.11170	.11230	.11059
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	.11027	.10734	.10565	.10029	.10321	.12636	.13025	.13004
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	.11449	.11251	.10179	.11164	.11056	.12056	.12422	.12278
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	.10993	.10761	.09797	.10334	.10749	.10675	.11311	.11738
391	.832	31490.4	.0C	8.08	678600	102248.3	64506.5	.10634	.09256	.08341	.09427	.09633	.09768	.09804	.10523
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	.09470	.07652	.06701	.07383	.07639	.08103	.08286	.08201
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	.07274	.03721	.02530	.02480	.03061	.02890	.03013	.03344
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	.02681	-.01031	-.02085	-.01876	-.01642	-.01530	-.01660	-.00530
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	.11912	.12047	.11921	.11644	.11827	.10862	.10739	.11059

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	.12144	.12618	.12793	.12147	.11584	.12682	.11280	.07032
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	.11596	.10656	.10129	.09568	.09983	.11669	.11119	.07577
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	.11533	.11325	.10767	.10777	.11242	.11242	.10678	.07169
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	.12961	.12985	.11817	.12441	.11524	.11340	.11121	.07067
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	.13251	.11846	.11100	.11831	.10637	.12516	.10904	.05846
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	.13005	.10946	.10008	.10479	.09887	.11507	.10130	.04073
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	.12189	.09223	.09028	.09065	.09382	.10994	.07881	.02229
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	.10792	.08500	.07478	.07500	.08097	.09595	.07329	.01134
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	.08567	.06358	.06296	.05539	.06516	.07602	.05478	-.00054
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	.04199	.01035	.00120	.00900	.00900	.04050	.02967	-.01623
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	.00065	-.03239	-.03803	-.04624	-.03168	.01801	.01916	-.01129
395	.832	31453.4	.0C	-.03	675676	102200.4	64510.5	.11779	.12485	.11863	.12571	.11364	.11508	.11364	.07175

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	-.00486	-.23900	-.41594	-.36587	-.23956	-.06753	.00102	.00431
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	.01594	-.13540	-.22572	-.21100	-.14226	-.04087	-.02743	-.02509
386	.830	31389.4	.0C	-2.02	681237	102205.2	64614.0	.00476	-.17276	-.28427	-.26256	-.18264	-.05391	-.01394	-.01345
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	-.00455	-.24016	-.43026	-.36825	-.24247	-.07009	.00302	.00182
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	-.01922	-.26478	-.71602	-.37040	-.23852	-.05933	.01153	.01043
389	.832	31502.5	.0C	4.00	679753	102248.3	64488.0	-.03630	-.32488	-.96321	-.35505	-.22363	-.05592	.02014	.02255
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	-.04494	-.51066	-.99178	-.33741	-.21367	-.04982	.03145	.02741
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	-.05553	-.67742	-.98598	-.32348	-.19599	-.03910	.03722	.03610
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	-.06865	-.86537	-.97488	-.30297	-.18091	-.02758	.04235	.03391
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	-.07830	-.86586	-.95825	-.25521	-.13598	.01267	.00241	.00052
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	-.07671	-.82516	-.94125	-.20644	-.09161	.06052	-.09688	-.04245
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	-.00158	-.23599	-.43863	-.36755	-.23843	-.06631	.00012	.00072

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 – Continued

TEST 898   RUN   19

CONFIGURATION   3   COMPONENT   I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	-.00033	.00065	-.00008	-.00629	-.00015
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	-.02096	.00394	.01530	.01592	.02385
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	-.00966	.00427	.00567	.00074	.00539
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	-.00675	-.00048	.00255	-.00441	-.00563
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	.00174	.00211	-.00613	-.01627	-.01576
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	.00749	-.00121	-.01769	-.02947	-.02716
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	.01428	-.01374	-.03037	-.04807	-.03921
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	.01027	-.03071	-.05114	-.06764	-.05217
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	.00877	-.04472	-.07634	-.08006	-.06459
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	-.00777	-.09866	-.15579	-.14240	-.08538
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	-.05349	-.13512	-.25699	-.20454	-.10422
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	-.00208	-.00051	.00261	-.00731	.00301

TEST 898   RUN   19

CONFIGURATION   3   COMPONENT   III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	.00109	-.01110	-.02162	-.04140	-.01058	.00025	-.01074	-.01289
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	-.01679	-.01759	-.01400	-.00663	-.03167	-.23865	-.01789	-.01869
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	-.01034	-.01407	-.01947	-.01221	-.00327	-.18527	-.01785	-.00893
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	-.00233	-.01122	-.02173	-.04390	-.01130	.00044	-.00952	-.01166
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	-.00982	-.00391	-.02403	-.04147	-.00904	.00122	-.00581	-.00954
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	-.23724	-.03857	.00156	-.04354	-.01259	-.02080	-.03088	-.00960
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	-.26729	-.05551	-.00096	-.03836	-.01229	-.02382	-.05063	-.02379
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	-.26842	-.06662	.00557	-.02784	-.00314	-.01787	-.05627	-.03989
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	-.28559	-.07119	.01043	-.02219	.00527	-.01290	-.05853	-.06185
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	-.29186	-.07443	.01676	.01916	.03976	.02928	-.07587	-.12005
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	-.28520	-.06446	.01363	.06759	.09627	.08423	-.07997	-.17514
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	.00145	-.01232	-.02186	-.04231	-.00941	-.00282	-.01044	-.01328

TEST 898   RUN   19

CONFIGURATION   3   COMPONENT   III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	-.01152	-.00790	-.00978	-.00783	-.00984
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	-.02570	-.00576	.00014	-.01082	-.02880
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	-.00749	.00397	.01454	.00507	-.00207
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	-.00938	-.01028	-.00946	-.00613	-.00978
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	-.01131	-.01201	-.00828	-.01255	-.01440
389	.932	31502.5	.00	4.00	679753	102248.3	64488.0	.00007	-.01428	-.02731	-.02014	-.01685
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	-.02941	-.04818	-.04485	-.03378	-.01682
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	-.06142	-.08492	-.07302	-.03898	-.01747
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	-.11124	-.12518	-.10134	-.05448	-.01150
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	-.22934	-.25328	-.19510	-.09458	.00569
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	-.34383	-.42264	-.31780	-.12601	.03405
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	-.01078	-.01180	-.00778	-.00996	-.00767

TEST 898   RUN   19

CONFIGURATION   3   COMPONENT   IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	.17416	.17416	.17434	.17544	.17434	.17452	.17507	.17342
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	.52532	.46259	.40812	.35768	.28266	.19334	-.00857	-.16680
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	.48537	.42530	.37349	.31839	.24436	.16298	-.03611	-.18632
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	.44634	.38987	.33468	.28371	.20414	.12732	-.06019	-.20956
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	.41484	.35040	.29639	.24641	.17940	.09957	-.08126	-.21907
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	.36942	.31323	.25960	.21109	.14611	.06686	-.10494	-.23851
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	.33716	.27538	.22754	.17511	.11168	.03837	-.12820	-.25574
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	.29820	.23997	.18870	.14055	.07646	.00617	-.15344	-.27260
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	.26407	.20173	.15003	.10419	.04462	-.02777	-.18044	-.29004
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	.17847	.11008	.06772	.02447	-.03529	-.09944	-.22519	-.31720
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	.09357	.03398	-.00745	-.04797	-.10975	-.15741	-.27162	-.34843
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	.44731	.38517	.33420	.27811	.20771	.12650	-.06227	-.20888

TABLE V.- PRESSURE COEFFICIENTS FOR CONFIGURATION 3 — Concluded

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	.17379	.17599	.44665	.38709	.33432	.28282	.21081	.12999
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	-1.30081	-1.22527	-.16259	-.47134	-.52745	-.54798	-.24711	-.10813
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	-1.31343	-1.24457	-.24857	-.49720	-.57708	-.60095	-.22745	-.08789
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	-1.32130	-1.25679	-.31861	-.32136	-1.24781	-1.32479	-.21487	-.07027
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	-.60047	-.56973	-.50128	-.26391	-1.22895	-1.31039	-.18960	-.04081
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	-.54371	-.52303	-.47747	-.17521	-1.21191	-1.30467	-.16807	-.01053
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	-.50606	-.48920	-.46464	-.07488	-1.19782	-1.29586	-.13975	.02280
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	-.47339	-.46351	-.45143	-.02440	-1.17370	-1.28755	-.11994	.04241
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	-.45700	-.44802	-.44142	-.02282	-1.14299	-1.27074	-.09540	.07926
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	-.41802	-.41784	-.43360	-.01091	-1.05315	-1.23663	-.02667	.15867
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	-.46411	-.44926	-.46026	.04645	-.34623	-1.17541	.04645	.25128
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	-1.32691	-1.25599	-.32304	-.32158	-1.24921	-1.33149	-.21437	-.06869

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	-.06200	-.21056	-1.31276	-1.25323	-.32047	-.31003	-1.24444	-1.31734
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	.06935	.13079	.21021	.24598	.29458	.35108	.33567	.32760
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	.09721	.15802	.24564	.28091	.32555	.38709	.30571	.30681
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	.12347	.19534	.27876	.31470	.37153	.42617	.26739	.27949
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	.15907	.22956	.31525	.35845	.40972	.46904	.23981	.25428
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	.19645	.26912	.36027	.39578	.44483	.50780	.19773	.22226
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	.23652	.31095	.39821	.44074	.49005	.54596	.16613	.18446
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	.26964	.34599	.43810	.47450	.52379	.58769	.12828	.14476
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	.31210	.39278	.48188	.52442	.57080	.63075	.09099	.10401
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	.41465	.50047	.58904	.63414	.69365	.74306	-.00321	-.02099
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	.52344	.61073	.69436	.73984	.78881	.84034	-.10021	-.16823
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	.12723	.19066	.28086	.31825	.37014	.42935	.27371	.28232

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	-.21349	-.07006	.12450	.19596	.28154	.31563	.36950	.42832
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	.29458	.26377	.25276	.22892	.20508	-.15965	-.19852	-.27424
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	.28955	.27246	.27209	.25428	.23774	-.23975	-.24563	-.28896
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	.28059	.27326	.28884	.28133	.27179	-.30816	-.30450	-.29680
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	.26343	.27002	.30426	.30811	.30371	-.50036	-.51189	-.53020
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	.24166	.25941	.31195	.32531	.33958	-.48680	-.50876	-.54059
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	.21452	.23964	.31315	.34908	.37218	-.47985	-.50991	-.55370
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	.17808	.21415	.30919	.36687	.40898	-.47376	-.50506	-.57754
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	.13610	.18743	.29744	.37554	.44429	-.46378	-.50373	-.58163
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	-.00230	.06076	.24760	.39852	.53219	-.46329	-.50747	-.58922
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	-.17941	-.09380	-.16711	.40827	.61422	-.48061	-.52204	-.58034
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	.28196	.27279	.29186	.28287	.27499	-.31498	-.30398	-.31241

TEST 898   RUN 19

CONFIGURATION 3   COMPONENT IV

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
384	.832	31466.0	.00	-.03	685379	102229.1	64522.9	.27165	.27916	.27971	.27623
385	.831	31437.4	.00	-3.97	682824	102200.4	64535.1	-.51755	-.55843	-.50581	-.48399
386	.830	31389.4	.00	-2.02	681237	102205.2	64614.0	-.49518	-.52915	-.50711	-.50363
387	.831	31449.9	.00	-.04	680736	102229.1	64547.5	-.30523	-.29973	-.31238	-.30266
388	.832	31494.4	.00	1.96	680387	102243.5	64495.2	-.52690	-.30875	-.27251	-.25494
389	.832	31502.5	.00	4.00	679753	102248.3	64488.0	-.54700	-.29670	-.19859	-.16112
390	.831	31454.6	.00	6.05	678808	102262.7	64577.4	-.51577	-.24236	-.11684	-.08880
391	.832	31490.4	.00	8.08	678600	102248.3	64506.5	-.49554	-.21787	-.07858	-.03849
392	.831	31450.1	.00	10.18	677823	102238.7	64557.8	-.45205	-.21086	-.07707	-.03089
393	.831	31445.8	.00	15.39	677186	102219.6	64543.4	-.40959	-.28549	-.12731	-.03217
394	.831	31441.6	.00	20.15	675158	102210.0	64539.3	-.49216	-.36640	-.14274	.00593
395	.832	31453.4	.00	-.03	675676	102200.4	64510.5	-.30985	-.30618	-.31131	-.31443

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4

TEST 898 RUN 16

CONFIGURATION 4 COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.08405	-.24106	-.33063	-.34748	-.22607	-.03452	.02203	.06488
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.08478	-.25406	-.35931	-.38950	-.25590	-.06259	-.00458	.04900
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.08916	-.24680	-.34522	-.37019	-.24128	-.04862	.00807	.06441
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.08511	-.23391	-.32584	-.34411	-.22402	-.03351	.02133	.06148
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.08297	-.22110	-.30435	-.31815	-.20456	-.02051	.03459	.05996
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.07723	-.20598	-.28205	-.28991	-.18174	-.00404	.04599	.06880
346	.404	10442.7	.CC	6.02	439066	102267.4	91265.5	-.07095	-.18578	-.25845	-.26335	-.16580	.00592	.05518	.06952
347	.404	10438.2	.OC	8.06	438940	102272.2	91275.2	-.05883	-.16658	-.23204	-.23945	-.14455	.02134	.06547	.07432
348	.403	10415.8	.OC	10.12	438879	102267.4	91295.1	-.05239	-.15894	-.23051	-.24679	-.14037	.02353	.06627	.06776
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.01737	-.13284	-.23204	-.26124	-.13066	.03975	.05229	.03275
350	.403	10415.7	.CC	20.06	434436	102257.9	91285.5	.00880	-.12131	-.22930	-.26701	-.14114	.00034	-.00411	-.02326
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.09196	-.23590	-.33052	-.34514	-.22404	-.03845	.02795	.05894

TEST 898 RUN 16

CONFIGURATION 4 COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	.06528	.07856	.07562	.06491	.07340	.06526	.06009	.07969
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	.06416	.07895	.07486	.06933	.06711	.06897	.06784	.05529
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	.07549	.08578	.08540	.08320	.08136	.05705	.04639	.04932
343	.404	10424.8	.CC	-.03	438656	102267.4	91285.2	.07805	.06958	.06737	.07067	.07327	.07583	.07214	.06444
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	.06214	-.05517	.05406	.04746	.05444	.07979	.08233	.08456
345	.404	10438.2	.CO	3.99	439200	102267.4	91270.4	.07064	.06512	.05778	.06733	.06733	.06952	.07323	.07726
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	.06879	.05775	.06181	.05958	.05040	.05667	.06399	
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	.07175	.05923	.05077	.06365	.05738	.03716	.04268	.04930
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	.05894	.03164	.03017	.03938	.02759	.01211	-.01506	.02022
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	.00840	-.03695	-.04693	-.05095	-.05278	-.03657	-.03800	-.03325
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	-.03875	-.07077	-.07823	-.08042	-.08005	-.07927	-.07814	-.07823
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	.07038	.07405	.06079	.06040	.06485	.07445	.07815	.07517

TEST 898 RUN 16

CONFIGURATION 4 COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	.07155	.08006	.06748	.07746	.06747	.06600	.06341	.02315
341	.403	10388.8	.0C	-3.92	437724	102257.9	91315.2	.06526	.05715	.04826	.04642	.05159	.07082	.06893	.04901
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	.05669	.07288	.06810	.06774	.06296	.05964	.05891	.03680
343	.404	10424.8	.CC	-.03	438656	102267.4	91285.2	.08039	.07588	.07143	.05779	.06369	.06700	.06294	.02796
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	.08605	.06877	.07062	.07097	.06360	.07316	.06398	.01402
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	.08020	.05336	.05297	.05115	.05151	.06623	.05041	-.00332
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	.06914	.03900	.03533	.03569	.03312	.05483	.03569	-.01726
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	.05959	.02392	.02172	.01546	.01693	.04195	.02612	-.02720
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	.03349	-.00228	-.00928	-.01220	-.01590	-.02280	-.00768	-.04059
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.02146	-.06537	-.07346	-.07457	-.07199	-.01848	-.01885	-.05053
350	.403	10415.7	.CC	20.06	434436	102257.9	91285.5	-.06752	-.11261	-.11728	-.12499	-.11864	-.04171	-.03287	-.04429
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	.06670	.07446	.08146	.06816	.05856	.06337	.06078	.02279

TEST 898 RUN 16

CONFIGURATION 4 COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.03822	-.22554	-.35126	-.33352	-.23019	-.08555	-.03418	-.03601
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.00569	-.18338	-.29145	-.28806	-.20379	-.07737	-.06034	-.05965
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.02101	-.20850	-.32459	-.31280	-.22065	-.08403	-.04828	-.04570
343	.404	10424.8	.CO	-.03	438656	102267.4	91285.2	-.03722	-.22949	-.35177	-.33800	-.23396	-.08585	-.03318	-.03207
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.05100	-.24387	-.37534	-.35702	-.24435	-.08852	-.02162	-.02455
345	.404	10438.2	.CO	3.99	439200	102267.4	91270.4	-.06769	-.26268	-.39836	-.37473	-.25060	-.08861	-.00697	-.01654
346	.404	10442.7	.CO	6.02	439066	102267.4	91265.5	-.08488	-.27561	-.41812	-.38281	-.25551	-.08343	.00223	-.01063
347	.404	10438.2	.CO	8.06	438940	102272.2	91275.2	-.08856	-.27637	-.42218	-.38393	-.24950	-.07098	.01180	-.00145
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.09743	-.28642	-.43237	-.38934	-.25073	-.06715	.00400	-.00191
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.10734	-.27777	-.42603	-.36833	-.22251	-.03101	-.07641	-.01851
350	.403	10415.7	.0C	20.06	434436	102257.9	91285.5	-.09327	-.24968	-.39100	-.32630	-.17696	.01469	-.14961	-.03360
351	.403	10406.8	.0C	-.02	435153	102262.7	91300.2	-.03957	-.22515	-.35739	-.33694	-.23279	-.08827	-.03447	-.03477

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 — Continued

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.03823	-.03305	-.03526	-.03859	-.03192
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.05631	-.04154	-.02935	-.01863	-.00756
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.04608	-.03649	-.02879	-.02801	-.01954
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.03907	-.03428	-.03060	-.03428	-.03206
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.03300	-.03632	-.04073	-.04843	-.04661
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.03232	-.04304	-.05392	-.06289	-.05924
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	-.03489	-.05477	-.06946	-.08341	-.07902
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	-.03164	-.06767	-.08530	-.09450	-.08092
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.04284	-.09561	-.11728	-.11947	-.09812
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.04798	-.15976	-.19964	-.17488	-.11661
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	-.06162	-.23820	-.29610	-.22861	-.11870
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.03808	-.03366	-.03477	-.03921	-.03440

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.03893	-.03982	-.04873	-.06592	-.03733	-.04038	-.03913	-.03818
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.03331	-.03494	-.04544	-.05800	-.03404	-.03982	-.03549	-.04310
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.03868	-.03850	-.04664	-.06162	-.03615	-.04100	-.03687	-.03903
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.03994	-.03759	-.04814	-.06561	-.03815	-.04098	-.03978	-.03960
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.04065	-.04083	-.04675	-.06661	-.03741	-.04119	-.03989	-.03961
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.03876	-.03696	-.04506	-.06566	-.03210	-.03481	-.03840	-.04437
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	-.03478	-.03030	-.03982	-.06041	-.02737	-.02935	-.03639	-.05027
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	-.03136	-.02703	-.03262	-.05374	-.01928	-.01982	-.03569	-.05810
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.02463	-.02103	-.02809	-.04673	-.00509	-.00656	-.03436	-.06568
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.00818	-.00170	-.00315	-.00586	.03375	.03754	-.05885	-.08489
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	.02634	.03573	.03248	.04351	.08630	.09043	-.12891	-.11370
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.03826	-.03918	-.04844	-.06542	-.03772	-.04367	-.03681	-.04080

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.03860	-.03892	-.04021	-.03805	-.03985
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.04962	-.05073	-.04906	-.04256	-.04002
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.04142	-.03976	-.04101	-.03904	-.03723
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.03814	-.03759	-.03904	-.03776	-.03942
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.04191	-.04283	-.04401	-.04050	-.03745
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.04726	-.05085	-.04747	-.04058	-.03752
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	-.06039	-.06686	-.05983	-.04399	-.03331
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	-.07940	-.08785	-.07610	-.05015	-.02757
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.10065	-.11771	-.09478	-.05736	-.02085
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.17445	-.21565	-.17500	-.08450	.00193
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	-.25525	-.34095	-.27200	-.11503	.03176
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.03701	-.03988	-.03773	-.03714	-.03882

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.10113	-.05946	-.06093	-.10371	-.12694	-.13543	-.15977	-.18079
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	.37029	.20428	.10836	.00286	-.08822	-.13469	-.16198	-.14059
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	.32245	.15958	.07098	-.02974	-.11720	-.15763	-.17600	-.14881
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	.28458	.12208	.03642	-.06208	-.14109	-.17490	-.19070	-.15763
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	.23846	.07822	-.00098	-.08859	-.16593	-.19342	-.20002	-.15933
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	.19063	.03972	-.03773	-.12141	-.18527	-.20619	-.20766	-.16362
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	.14946	.00596	-.06594	-.14152	-.20242	-.21746	-.20903	-.16133
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	.10618	-.03516	-.09829	-.16435	-.22051	-.22711	-.21133	-.15848
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	.06291	-.07062	-.12726	-.19126	-.23025	-.23246	-.21076	-.15448
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.03975	-.15420	-.18731	-.22853	-.25392	-.23478	-.20277	-.13580
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	-.12800	-.22658	-.23062	-.25637	-.26740	-.23577	-.18795	-.12027
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	.28427	.12076	.03826	-.05930	-.14139	-.17747	-.18667	-.15833

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 – Continued

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.19332	-.13174	-.06683	.02278	.13456	.27696	-.12953	-.13764
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.12510	-.10039	-.08564	-.04766	-.06020	-.10519	-.12731	-.14059
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.13300	-.10912	-.09331	-.05362	-.05914	-.10360	-.12823	-.14035
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.13668	-.11500	-.09956	-.05767	-.06134	-.10287	-.12455	-.13558
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.14210	-.12121	-.10288	-.06036	-.05596	-.09702	-.11828	-.13001
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.14160	-.12214	-.10489	-.05865	-.05314	-.08985	-.11260	-.11994
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	-.14042	-.12061	-.10263	-.05494	-.04320	-.07952	-.10043	-.10887
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	-.13903	-.11590	-.09755	-.05021	-.03259	-.06709	-.08544	-.09608
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.13278	-.11218	-.09158	-.04561	-.01986	-.04928	-.07172	-.07614
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.11519	-.09385	-.07618	-.02908	.02869	.00477	-.01767	-.02062
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	-.09600	-.07356	-.05370	-.00441	.08352	.06475	.04746	.04636
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.13550	-.11525	-.09832	-.05525	-.05930	-.10090	-.12335	-.13292

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.15460	-.12621	-.13395	-.12694	-.12473	-.05798	-.05946	-.05872
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.16345	-.19664	-.22135	-.17157	-.11920	-.04213	.05856	.19358
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.15946	-.19107	-.20798	-.15175	-.09331	-.00952	.09855	.23678
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.15873	-.18041	-.19254	-.12970	-.06722	.02061	.13421	.28200
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.15163	-.16813	-.17216	-.10508	-.03543	.05988	.17833	.32537
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.14160	-.15151	-.15371	-.07516	-.00433	.09884	.22110	.37164
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	-.13015	-.13272	-.12905	-.04833	.03678	.14065	.26286	.41811
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	-.11627	-.10893	-.10196	-.01460	.07387	.18916	.31106	.46637
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.09857	-.08607	-.07062	.02207	.11443	.22592	.35250	.51035
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.03718	-.01289	.01508	.12072	.22011	.33938	.47117	.62247
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	.03348	.06402	.11737	.21930	.32306	.44449	.57622	.72193
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.15648	-.17747	-.19035	-.12667	-.06371	.02317	.13623	.28390

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	-.06057	-.06720	-.06278	-.05651	.09029	.02831	.02831	.02831
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.08159	-.10740	-.14981	-.14133	-.16567	-.16567	-.16714	-.04876
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.10287	-.12308	-.14881	-.12970	-.14550	-.14770	-.14770	-.05142
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.12896	-.14146	-.15395	-.12712	-.13705	-.12602	-.12602	-.05399
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.14833	-.15713	-.16263	-.12854	-.13001	-.11095	-.10215	-.05816
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.17059	-.18050	-.17793	-.13829	-.12838	-.09792	-.07590	-.05938
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	-.19215	-.20022	-.19729	-.14702	-.12831	-.07899	-.05054	-.05824
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	-.20986	-.22565	-.22051	-.16766	-.13683	-.06709	-.01938	-.05938
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.22805	-.25232	-.25048	-.19310	-.14749	-.05958	.00810	-.05443
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.26459	-.32089	-.34297	-.28078	-.19283	-.03791	.08722	-.05889
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	-.28874	-.39982	-.46419	-.39541	-.25269	-.02685	.16337	-.07797
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.12740	-.13845	-.15464	-.12556	-.13403	-.12630	-.12298	-.05488

TEST 898   RUN 16

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38
340	.403	10388.9	.00	-.02	439412	102267.4	91324.8	.02831	.02831	.02831	.02831	0.00000	0.00000
341	.403	10388.8	.00	-3.92	437724	102257.9	91315.2	-.05798	-.06647	-.07163	-.07605	-.06978	-.05798
342	.404	10424.7	.00	-1.99	438465	102262.7	91280.4	-.05877	-.06061	-.06281	-.06796	-.06465	-.05767
343	.404	10424.8	.00	-.03	438656	102267.4	91285.2	-.05950	-.05730	-.05693	-.06318	-.06134	-.05730
344	.404	10451.7	.00	1.98	439473	102267.4	91255.6	-.05963	-.06293	-.06146	-.06476	-.06256	-.05376
345	.404	10438.2	.00	3.99	439200	102267.4	91270.4	-.06415	-.07149	-.07223	-.06966	-.06269	-.05204
346	.404	10442.7	.00	6.02	439066	102267.4	91265.5	-.06925	-.08282	-.08502	-.08172	-.06705	-.04357
347	.404	10438.2	.00	8.06	438940	102272.2	91275.2	-.07883	-.10232	-.10416	-.09608	-.06856	-.03442
348	.403	10415.8	.00	10.12	438879	102267.4	91295.1	-.09048	-.12690	-.13241	-.11917	-.07650	-.02942
349	.403	10411.3	.00	15.30	436078	102257.9	91290.5	-.11960	-.20130	-.23221	-.19394	-.09753	.00073
350	.403	10415.7	.00	20.06	434436	102257.9	91285.5	-.14749	-.30603	-.36451	-.29389	-.12616	.03421
351	.403	10406.8	.00	-.02	435153	102262.7	91300.2	-.05598	-.05598	-.05856	-.06224	-.05930	-.05414

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 — Continued

TEST 898   RUN 17

CONFIGURATION   4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
352	.608	20565.4	.0C	-.04	586555	102052.0	79247.0	-.08555	-.25473	-.36277	-.38569	-.24558	-.02747	.03149	.07610
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	-.08238	-.26945	-.40221	-.43244	-.28028	-.05616	.00221	.05932
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	-.08557	-.26693	-.38486	-.41118	-.26126	-.04338	.02029	.07380
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.08585	-.25577	-.36219	-.38264	-.24332	-.03046	.03151	.07984
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.08380	-.23867	-.34204	-.35025	-.21919	-.01176	.04607	.07481
357	.608	20573.6	.00	3.96	578274	102056.8	79241.6	-.07581	-.22337	-.31226	-.31749	-.19641	.00371	.05745	.08487
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.07001	-.20724	-.28084	-.28744	-.17770	.01769	.06696	.08598
359	.608	20573.6	.0C	8.10	578103	102056.8	79241.6	-.06253	-.18624	-.26094	-.27474	-.15927	.02591	.07351	.08431
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	-.05134	-.17374	-.25472	-.26847	-.15158	.03281	.07610	.08096
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.01002	-.14110	-.25135	-.28331	-.13618	.05373	.06752	.05112
362	.608	20593.8	.00	20.15	577574	102042.4	79201.8	.00395	-.14781	-.26800	-.31255	-.16540	-.00649	-.00723	-.02400
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	-.08402	-.25285	-.36498	-.38056	-.24638	-.02879	.03281	.07668

TEST 898   RUN 17

CONFIGURATION   4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
352	.608	20565.4	.0C	-.04	586555	102052.0	79247.0	.08714	.08077	.08768	.08188	.08097	.07481	.09591	.07872
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	.08114	.09625	.09010	.08674	.08352	.07760	.08376	.07165
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	.08917	.09815	.09794	.09795	.09442	.06976	.06267	.06883
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	.08543	.08245	.08449	.07499	.09065	.07424	.07517	.07631
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	.07779	.07389	.06790	.06436	.07163	.09681	.09888	.09905
357	.608	20573.6	.00	3.96	578274	102056.8	79241.6	.08135	.08545	.07013	.08001	.08191	.08598	.08655	.09143
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	.08431	.08077	.06791	.07890	.07555	.07050	.07069	.07964
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	.08040	.06733	.05912	.07312	.06341	.05334	.05295	.05800
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	.06808	.04401	.03654	.04176	.03467	.03281	.02739	.03378
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	.02222	-.01677	-.03278	-.03849	-.03964	-.01988	-.02030	-.00913
362	.608	20593.8	.00	20.15	577574	102042.4	79201.8	-.03110	-.05370	-.06466	-.06310	-.06452	-.05925	-.05571	-.04916
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	.08543	.09105	.09646	.08438	.08189	.07443	.08638	.08713

TEST 898   RUN 17

CONFIGURATION   4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
352	.608	20565.4	.00	-.04	586555	102052.0	79247.0	.08957	.08603	.08355	.09815	.08731	.08824	.07779	.03541
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	.08098	.06809	.06306	.07107	.07162	.08096	.08360	.06100
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	.07126	.08432	.08014	.08079	.08304	.07539	.07544	.04699
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	.09475	.08635	.08226	.07929	.07911	.08675	.07704	.03543
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	.10093	.08301	.08525	.08507	.08302	.09048	.07911	.02293
357	.608	20573.6	.0C	3.96	578274	102056.8	79241.6	.09327	.07107	.06957	.06529	.06416	.07778	.06418	.00518
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	.08655	.05801	.05278	.04700	.05353	.06733	.04626	-.01140
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	.06845	.03206	.03057	.02796	.02647	.05054	.03449	-.02168
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	.04997	.01396	.00835	.00406	.00371	.03542	.01899	-.02917
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.00669	-.04603	-.05180	-.05716	-.05536	-.00409	-.00499	-.04303
362	.608	20593.8	.0C	20.15	577574	102042.4	79201.8	-.04174	-.08940	-.08887	-.09468	-.09577	-.02569	-.01544	-.03925
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	.09161	.08546	.08116	.09086	.08208	.08976	.07535	.03654

TEST 898   RUN 17

CONFIGURATION   4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
352	.608	20565.4	.0C	-.04	586555	102052.0	79247.0	-.03127	-.24763	-.39448	-.37345	-.25330	-.08637	-.02376	-.02734
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	.00149	-.19887	-.32341	-.31715	-.21734	-.07612	-.05671	-.05879
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	-.01276	-.22205	-.35546	-.34397	-.23898	-.08093	-.04134	-.03833
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.03036	-.24632	-.39671	-.37123	-.25142	-.08063	-.02987	-.02670
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.04967	-.26324	-.42358	-.39727	-.26149	-.08550	-.01271	-.01536
357	.608	20573.6	.00	3.96	578274	102056.8	79241.6	-.06328	-.28310	-.45047	-.41201	-.26922	-.08575	-.00321	-.01310
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.07757	-.29576	-.47239	-.42544	-.26803	-.07857	.01154	-.00487
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	-.09164	-.30778	-.48209	-.43097	-.27103	-.07114	.01492	.00016
360	.608	20569.5	.0C	10.13	578107	102056.8	79246.7	-.10010	-.31547	-.49041	-.42778	-.26163	-.06501	.00667	.00406
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.11093	-.30890	-.48464	-.40660	-.23250	-.02829	-.08275	-.00999
362	.608	20593.8	.00	20.15	577574	102042.4	79201.8	-.09840	-.27851	-.44743	-.35578	-.18561	.02707	-.10754	-.03924
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	-.02895	-.24987	-.39233	-.36874	-.24657	-.08666	-.02972	-.02615

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 — Continued

TEST 898   RUN 17

CONFIGURATION 4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
352	.608	20565.4	.CC	-.04	586555	102052.0	79247.0	-.03160	-.02642	-.02642	-.03124	-.02732
353	.608	20581.5	.C0	-3.97	586076	102037.6	79212.2	-.05392	-.03469	-.02295	-.01140	.00114
354	.608	20565.2	.C0	-2.01	585235	102042.4	79237.3	-.03650	-.02825	-.02265	-.02265	-.01182
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.03137	-.02558	-.02689	-.03121	-.02445
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.02446	-.03137	-.03511	-.04370	-.03829
357	.608	20573.6	.0C	3.96	578274	102056.8	79241.6	-.02635	-.03591	-.04501	-.05903	-.05453
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.02633	-.04891	-.06612	-.07708	-.07540
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	-.03341	-.06337	-.08551	-.09811	-.08234
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	-.02991	-.08543	-.11653	-.11836	-.09823
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.03408	-.15068	-.20146	-.17448	-.11730
362	.609	20593.8	.CC	20.15	577574	102042.4	79201.8	-.05828	-.21959	-.29259	-.23251	-.12335
363	.608	20569.2	.0C	-.05	572312	102037.6	79227.4	-.03086	-.02823	-.02694	-.03193	-.02434

TEST 898   RUN 17

CONFIGURATION 4   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
352	.608	20565.4	.CC	-.04	586555	102052.0	79247.0	-.03492	-.03389	-.04239	-.06279	-.03292	-.03544	-.03402	-.03181
353	.608	20581.5	.CC	-3.97	586076	102037.6	79212.2	-.02740	-.02700	-.04101	-.05223	-.02965	-.03119	-.02895	-.03979
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	-.03311	-.03399	-.04318	-.05911	-.03274	-.03622	-.03063	-.03524
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.03588	-.03481	-.04231	-.06135	-.03282	-.03811	-.03533	-.03452
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.03643	-.03195	-.04375	-.06123	-.02960	-.03349	-.03350	-.03517
357	.608	20573.6	.0C	3.96	578274	102056.8	79241.6	-.03188	-.03131	-.03993	-.06126	-.02607	-.02929	-.03464	-.03618
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.02903	-.03006	-.03350	-.05759	-.02254	-.02119	-.03314	-.04346
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	-.02418	-.02207	-.02803	-.05516	-.01175	-.01348	-.03009	-.05254
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	-.01741	-.01728	-.02267	-.04142	-.00003	-.00187	-.03225	-.06110
361	.608	20589.7	.CC	15.32	577906	102037.6	79202.0	.00453	.00653	.00680	-.00043	.04018	.04438	-.06295	-.08099
362	.608	20593.8	.CC	20.15	577574	102042.4	79201.8	.03589	.03799	.03132	.04823	.09508	.09695	-.17596	-.12097
363	.608	20569.2	.0C	-.05	572312	102037.6	79227.4	-.03427	-.03328	-.04361	-.06066	-.03458	-.03702	-.03405	-.03585

TEST 898   RUN 17

CONFIGURATION 4   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
352	.608	20565.4	.CC	-.04	586555	102052.0	79247.0	-.03543	-.03483	-.03404	-.03355	-.03157
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	-.04180	-.04455	-.04354	-.03814	-.03094
354	.608	20565.2	.C0	-2.01	585235	102042.4	79237.3	-.03529	-.03797	-.03556	-.03539	-.03468
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.03616	-.03350	-.03029	-.03544	-.02937
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.03361	-.03510	-.03405	-.03443	-.02977
357	.608	20573.6	.00	3.96	578274	102056.8	79241.6	-.04418	-.04372	-.04174	-.03679	-.02696
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.05592	-.05867	-.05129	-.03872	-.02775
359	.608	20573.6	.0C	8.10	578103	102056.8	79241.6	-.07553	-.08319	-.07077	-.04240	-.02035
360	.603	20569.5	.00	10.13	578107	102056.8	79246.7	-.09964	-.11255	-.09504	-.05231	-.01286
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.17628	-.21264	-.17294	-.08059	.00691
362	.608	20593.8	.0C	20.15	577574	102042.4	79201.8	-.24864	-.35102	-.27936	-.11579	.04229
363	.608	20569.2	.CC	-.05	572312	102037.6	79227.4	-.03333	-.03273	-.03080	-.03299	-.03115

TEST 898   RUN 17

CONFIGURATION 4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
352	.608	20565.4	.0C	-.04	586555	102052.0	79247.0	.30601	.13568	.04753	-.05847	-.14696	-.18590	-.20248	-.16429
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	.40136	.22166	.11999	.01088	-.09318	-.14195	-.17247	-.15237
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	.35447	.17724	.08313	-.02531	-.12572	-.16820	-.18739	-.15795
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	.30792	.13583	.04754	-.05635	-.14962	-.18816	-.20399	-.16638
356	.608	20577.6	.0C	1.94	578368	102052.0	79231.7	.25912	.09727	.01049	-.08595	-.17103	-.20064	-.21032	-.16787
357	.608	20573.6	.00	3.96	578274	102056.8	79241.6	.22265	.05518	-.02379	-.11652	-.19082	-.21559	-.21931	-.16568
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	.17419	.01030	-.05821	-.14478	-.21386	-.22689	-.22335	-.16564
359	.608	20573.6	.0C	8.10	578103	102056.8	79241.6	.12950	-.02621	-.09157	-.17332	-.23030	-.23719	-.22211	-.16196
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	.08647	-.06180	-.12140	-.19236	-.24284	-.24303	-.22235	-.15698
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.01570	-.14912	-.18894	-.23713	-.26932	-.24718	-.21536	-.13851
362	.608	20593.8	.0C	20.15	577574	102042.4	79201.8	-.11819	-.23223	-.23986	-.27279	-.28339	-.25195	-.20191	-.12396
363	.608	20569.2	.0C	-.05	572312	102037.6	79227.4	.30933	.13698	.04530	-.05695	-.14971	-.18696	-.20242	-.16740

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 — Continued

TEST 898   RUN   17

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
352	.608	20565.4	.00	-.04	586555	102052.0	79247.0	-.14622	-.12107	-.10132	-.05531	-.05475	-.10486	-.12833	-.13970
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	-.12817	-.10286	-.08629	-.04664	-.05334	-.10602	-.12910	-.14511
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	-.13951	-.11455	-.09461	-.05158	-.05754	-.10411	-.13206	-.14286
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.14702	-.11965	-.09842	-.05728	-.05262	-.10345	-.12933	-.14125
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.14460	-.12114	-.10233	-.05672	-.05039	-.09824	-.12281	-.13398
357	.608	20573.6	.0C	3.96	578274	102056.8	79241.6	-.14762	-.12118	-.10423	-.05526	-.04650	-.09250	-.11820	-.12714
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.14441	-.11686	-.09917	-.04983	-.04164	-.08223	-.10811	-.11611
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	-.14110	-.11540	-.09716	-.04390	-.03030	-.06773	-.09324	-.10442
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	-.13481	-.10985	-.09216	-.03926	-.01524	-.05398	-.07894	-.08583
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.12102	-.08995	-.07543	-.02333	.02728	-.00342	-.02501	-.02389
362	.608	20593.8	.00	20.15	577574	102042.4	79201.8	-.10052	-.07410	-.05494	.00515	.08795	.05985	.04682	.04701
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	-.14524	-.11898	-.09905	-.05491	-.05416	-.10333	-.13313	-.14151

TEST 898   RUN   17

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
352	.608	20565.4	.00	-.04	586555	102052.0	79247.0	-.16485	-.19186	-.20434	-.13206	-.06388	.03765	.15730	.30788
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	-.16931	-.20710	-.23390	-.17843	-.12073	-.03864	.07809	.21664
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	-.17006	-.20024	-.22055	-.15963	-.09536	-.00072	.11555	.26315
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.16601	-.19226	-.20343	-.13297	-.06454	.03656	.15222	.30792
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.16005	-.18183	-.18574	-.10755	-.02972	.07213	.19673	.35486
357	.608	20573.6	.0C	3.96	578274	102056.8	79241.6	-.15209	-.16196	-.16233	-.07667	.00098	.11218	.24221	.40297
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.13845	-.14497	-.13771	-.04741	.04195	.15259	.28911	.44537
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	-.12453	-.12192	-.10702	-.01150	.07846	.19713	.33311	.49611
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	-.10613	-.09756	-.07335	.02332	.12448	.24112	.38273	.54688
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.05143	-.02147	.00979	.12537	.23296	.35618	.49821	.65866
362	.608	20593.8	.00	20.15	577574	102042.4	79201.8	.02859	.06301	.11382	.23274	.34756	.47802	.61425	.76704
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	-.16703	-.19218	-.20652	-.13295	-.06347	.03152	.15170	.30672

TEST 898   RUN   17

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
352	.608	20565.4	.00	-.04	586555	102052.0	79247.0	-.13243	-.12647	-.16242	-.12871	-.14044	-.13299	-.12591	-.05028
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	-.08405	-.09076	-.15293	-.14344	-.16596	-.16894	-.17359	-.04832
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	-.10653	-.10579	-.15609	-.13150	-.15236	-.14994	-.15124	-.04729
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.13156	-.11723	-.16340	-.12691	-.13845	-.12784	-.13063	-.05132
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.15726	-.12970	-.17159	-.13119	-.12914	-.11108	-.10252	-.04983
357	.608	20573.6	.0C	3.96	578274	102056.8	79241.6	-.17406	-.15321	-.18505	-.13505	-.12416	-.09920	-.08170	-.05582
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.19598	-.20697	-.20715	-.15298	-.12337	-.08186	-.04778	-.05672
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	-.21838	-.23682	-.23049	-.17164	-.13254	-.06941	-.01988	-.05656
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	-.23502	-.26240	-.25960	-.19348	-.13816	-.05975	.01140	-.05118
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.27993	-.33761	-.35752	-.28886	-.18745	-.03748	.08814	-.05497
362	.608	20593.8	.00	20.15	577574	102042.4	79201.8	-.30962	-.41938	-.48635	-.41157	-.25195	-.02053	.18063	-.10219
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	-.13090	-.14896	-.16182	-.12699	-.13425	-.13406	-.13239	-.05099

TEST 898   RUN   17

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38
352	.608	20565.4	.00	-.04	586555	102052.0	79247.0	-.05419	-.05419	-.05568	-.06089	-.06015	-.05158
353	.608	20581.5	.00	-3.97	586076	102037.6	79212.2	-.05725	-.06209	-.06954	-.07419	-.06637	-.05409
354	.608	20565.2	.00	-2.01	585235	102042.4	79237.3	-.04990	-.05568	-.05791	-.06648	-.06071	-.05344
355	.608	20577.6	.00	-.04	579631	102052.0	79231.7	-.05523	-.05393	-.05467	-.06026	-.05802	-.04834
356	.608	20577.6	.00	1.94	578368	102052.0	79231.7	-.05393	-.06044	-.05728	-.06044	-.05709	-.04871
357	.608	20573.6	.00	3.96	578274	102056.8	79241.6	-.06047	-.06494	-.06494	-.06662	-.05600	-.04706
358	.608	20577.7	.00	6.02	577869	102056.8	79236.5	-.06659	-.08018	-.08334	-.07757	-.06696	-.03829
359	.608	20573.6	.00	8.10	578103	102056.8	79241.6	-.08040	-.09622	-.10330	-.09678	-.06531	-.03570
360	.608	20569.5	.00	10.13	578107	102056.8	79246.7	-.08396	-.11935	-.13463	-.11656	-.07633	-.02399
361	.608	20589.7	.00	15.32	577906	102037.6	79202.0	-.11544	-.20847	-.24085	-.19657	-.10000	.00365
362	.608	20593.8	.00	20.15	577574	102042.4	79201.8	-.14145	-.30516	-.37418	-.30311	-.12973	-.04291
363	.608	20569.2	.00	-.05	572312	102037.6	79227.4	-.05323	-.05640	-.05658	-.06180	-.05882	-.05342

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 – Continued

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	-.05220	-.22720	-.34326	-.94056	-.32287	.00811	.07776	.12561
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	-.04654	-.20463	-.31405	-.96936	-.71692	-.02078	.04360	.10948
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.05213	-.21110	-.32674	-.96233	-.48175	-.00548	.06565	.12156
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	-.05220	-.22339	-.34523	-.94442	-.31269	.01120	.07854	.12565
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.05726	-.23576	-.35666	-.79462	-.25593	.02880	.08610	.12239
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.05665	-.24339	-.36594	-.43501	-.21790	.03762	.10065	.12808
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	-.05232	-.22988	-.34461	-.34876	-.18866	.04965	.10805	.12999
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	-.04964	-.20044	-.31708	-.32204	-.17415	.05905	.11296	.12745
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	-.03638	-.19172	-.30705	-.32590	-.16081	.06799	.11990	.12844
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.00059	-.12370	-.22918	-.71663	-.12090	.08967	.11238	.09591
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	.00235	-.11393	-.22920	-.80770	-.17284	.03462	.03092	.02015
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	-.05089	-.22381	-.34286	-.93654	-.32083	.01042	.07351	.12632

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	.12989	.13073	.13730	.13048	.13095	.12196	.13096	.12682
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	.12840	.13679	.13987	.13618	.13285	.12411	.12934	.12095
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	.13630	.14286	.14288	.14254	.14530	.11695	.11998	.11852
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	.13379	.13763	.12199	.13574	.12663	.13201	.12686	.12173
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	.12080	.12151	.11423	.11983	.11679	.14417	.14744	.14660
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	.13321	.12603	.11746	.12864	.12463	.13331	.13820	.13700
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	.13085	.12242	.11548	.12195	.12413	.11585	.12243	.12743
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	.12427	.10870	.10749	.11528	.10724	.10311	.10445	.11053
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	.11393	.08212	.07859	.07457	.06945	.08834	.08444	.09005
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	.07859	.03174	.02089	.01807	.01745	.03637	.03467	.04151
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	.01586	-.00129	-.01132	-.00817	-.01244	.00298	-.00024	.00999
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	.12676	.13716	.12605	.14187	.13847	.12622	.12484	.13107

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	.13949	.14143	.13133	.14072	.13244	.12950	.12803	.08129
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	.13340	.11923	.11398	.11425	.11557	.13094	.12705	.10009
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	.11645	.13143	.12883	.13082	.12620	.12448	.12400	.08770
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	.13065	.13504	.12735	.14370	.13406	.12892	.12285	.08085
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	.14709	.13332	.13198	.12871	.12675	.13394	.12238	.06345
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	.14015	.12246	.12100	.11369	.11979	.12478	.11077	.04651
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	.13087	.10720	.10196	.09550	.09951	.11439	.09476	.02894
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	.11987	.08497	.08205	.07646	.07974	.09812	.07767	.01876
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	.09138	.06106	.06384	.05312	.05009	.08090	.05983	.00301
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	.04931	.01039	.00366	.00111	.00380	.04638	.03617	-.01021
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	.01470	-.02256	-.02659	-.03962	-.03367	.02879	.02928	-.01102
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	.13376	.13191	.12496	.12862	.13264	.12740	.12364	.07997

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	.00479	-.30839	-.95159	-.35522	-.22305	-.05143	.00959	.00924
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	.03201	-.22220	-.43493	-.37879	-.23573	-.05752	-.01635	-.01202
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	.02397	-.24703	-.72757	-.37067	-.23217	-.05628	-.00209	-.00327
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	.00407	-.29963	-.93817	-.35960	-.22303	-.05232	.01079	.00835
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.00812	-.44944	-.97999	-.34042	-.21459	-.05365	.01880	.01612
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.02179	-.68143	-.98427	-.32964	-.20432	-.04577	.03348	.02824
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	-.03558	-.86410	-.98159	-.31127	-.19104	-.03985	.04427	.03306
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	-.05074	-.89555	-.97692	-.29830	-.18151	-.03163	.04274	.03629
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	-.06092	-.89746	-.97517	-.28207	-.16707	-.01866	.03753	.03096
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.07209	-.86892	-.96458	-.24559	-.13174	.01918	-.06319	.00697
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	-.07526	-.83044	-.94608	-.20505	-.09030	.06697	-.07124	-.00610
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	.00428	-.31998	-.92821	-.35820	-.22570	-.05711	.00594	.00937

TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 – Continued

TEST 898   RUN 18

CONFIGURATION   4   COMPONENT I

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	.00507	.01079	.01298	.00784	.00690
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	-.01596	.00372	.01627	.02298	.03251
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.00291	.00804	.00990	.01791	.02179
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	.00333	.00891	.01314	.00674	.00885
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	.00883	.00956	.00165	-.00433	-.00044
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	.01022	.00061	-.00881	-.01809	-.01445
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	.01037	-.00839	-.02815	-.03566	-.03180
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	.00793	-.02518	-.04603	-.05646	-.04402
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	.00667	-.04533	-.07283	-.07972	-.05669
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.01715	-.10020	-.16048	-.14128	-.08358
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	-.03503	-.16235	-.26165	-.20297	-.10085
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	.00631	.01141	.01140	.00596	.00689

TEST 898   RUN 18

CONFIGURATION   4   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	-.00187	-.00561	-.01131	-.03091	-.00286	-.00556	.00101	-.00066
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	.00110	.00350	-.00524	-.02358	-.00378	-.00301	.00198	-.00370
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.00372	.00141	-.00800	-.02551	-.00139	-.00558	.00425	-.00205
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	-.00191	-.00048	-.01228	-.03199	-.00083	-.00299	.00128	-.00250
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.00487	-.00520	-.01055	-.03005	.00059	.00293	-.00409	-.00257
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.00219	-.00516	-.00879	-.02505	.00471	.00202	-.00269	-.00988
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	.00266	.00248	-.00680	-.01925	.01151	.00712	-.00282	-.01472
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	.00531	.01459	-.00219	-.01415	.01725	.01642	-.00106	-.02396
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	.01571	.01077	-.00098	-.00184	.03066	.02790	-.00365	-.03378
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	.03277	.03716	.02584	.03194	.07005	.06453	-.04974	-.06207
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	.06607	.06709	.04597	.08563	.11978	.12242	-.17330	-.10278
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	-.00030	-.00126	-.00849	-.03055	-.00339	-.00177	-.00480	.00164

TEST 898   RUN 18

CONFIGURATION   4   COMPONENT III

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	-.00141	-.00074	.00029	-.00269	-.00035
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	-.00952	-.01768	-.01120	-.00494	.00087
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.00313	-.00711	-.00719	-.00549	.00047
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	-.00335	-.00140	-.00478	.00197	-.00204
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.00771	-.00270	-.00370	.00036	.00107
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.01157	-.01257	-.01140	-.00376	.00244
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	-.02662	-.03240	-.02112	-.01043	.01088
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	-.04671	-.05772	-.04041	-.01369	.01187
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	-.07343	-.09133	-.06531	-.01839	.01812
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.14643	-.20022	-.15105	-.05076	.04000
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	-.20640	-.33714	-.25915	-.08360	.06942
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	-.00366	-.00062	-.00047	.00154	-.00129

TEST 898   RUN 18

CONFIGURATION   4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	.37602	.19237	.09368	-.02745	-.13837	-.19037	-.21370	-.16559
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	.46398	.28001	.17274	.04514	-.08302	-.14388	-.18672	-.15471
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	.42376	.24405	.13170	.01075	-.10654	-.17047	-.19952	-.16391
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	.38187	.19816	.09169	-.02704	-.13664	-.18876	-.21335	-.16854
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	.33430	.15789	.05791	-.06208	-.16409	-.20380	-.22967	-.16749
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	.28973	.11108	.01631	-.08770	-.18830	-.22456	-.23477	-.16921
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	.24565	.07331	-.02024	-.11976	-.21138	-.23960	-.23899	-.16089
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	.19904	.04010	-.05203	-.15161	-.23493	-.24986	-.23736	-.15514
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	.16423	-.00860	-.08922	-.17702	-.25059	-.26129	-.23684	-.14735
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	.05108	-.09879	-.17159	-.24196	-.28822	-.27385	-.22601	-.12813
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	-.05411	-.18750	-.23655	-.28755	-.32589	-.27003	-.20357	-.10912
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	.38513	.19621	.09627	-.02772	-.13675	-.18579	-.22108	-.16437

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TABLE VI.- PRESSURE COEFFICIENTS FOR CONFIGURATION 4 — Concluded

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	-.14044	-.10751	-.08164	-.02721	-.02587	-.08589	-.11857	-.13461
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	-.12927	-.10359	-.07401	-.01815	-.02180	-.08387	-.11028	-.13110
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.13644	-.10775	-.08332	-.02620	-.02437	-.08636	-.11796	-.13230
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	-.14309	-.10875	-.08744	-.02241	-.02814	-.08379	-.11764	-.13859
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.14515	-.10847	-.08454	-.02431	-.02479	-.08199	-.11260	-.13215
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.13721	-.10595	-.08405	-.02408	-.02189	-.08077	-.10850	-.13016
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	-.13217	-.10419	-.07816	-.02243	-.01149	-.07195	-.10188	-.11830
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	-.12563	-.10085	-.07438	-.01547	-.00649	-.06284	-.08786	-.10474
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	-.12193	-.09469	-.06721	-.00471	.00551	-.04325	-.07791	-.08582
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.10061	-.07505	-.05021	.00822	.04596	.00214	-.02659	-.03572
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	-.08088	-.04827	-.02295	.04570	.10084	.06687	.03705	.03450
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	-.14344	-.10791	-.08248	-.02322	-.02821	-.08370	-.11643	-.14077

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	-.16510	-.20653	-.20726	-.12367	-.03389	.08202	.21863	.38550
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	-.16019	-.22397	-.24283	-.17784	-.09848	.00863	.13073	.29218
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.17448	-.21593	-.22614	-.14908	-.06740	.04588	.13439	.33439
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	-.17280	-.20532	-.21202	-.11959	-.03386	.08292	.21656	.37931
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.16543	-.19239	-.18049	-.09329	.00095	.12084	.26031	.42214
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.16118	-.17602	-.16446	-.05498	.04246	.16170	.30847	.47178
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	-.15091	-.15176	-.13558	-.03180	.07648	.20865	.35020	.51560
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	-.13097	-.13097	-.10012	.00614	.11631	.25542	.39671	.57166
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	-.11597	-.10430	-.06295	.04722	.16484	.29780	.44608	.61359
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.05520	-.02209	.02515	.15544	.28015	.42082	.56806	.73503
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	.01709	.07053	.13420	.26753	.40170	.53929	.68065	.83772
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	-.16644	-.20477	-.20830	-.12069	-.03636	.07704	.21751	.38404

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	-.12294	-.13400	-.15222	-.11626	-.12829	-.11578	-.11784	-.02308
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	-.06890	-.09872	-.14303	-.13000	-.15800	-.16652	-.16110	-.01656
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.09122	-.11274	-.14628	-.12477	-.13948	-.14081	-.14166	-.02328
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	-.12312	-.13164	-.15393	-.11837	-.12276	-.11703	-.11508	-.02400
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.14478	-.15583	-.16385	-.11600	-.11515	-.10313	-.09280	-.02564
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.16775	-.17772	-.17869	-.12931	-.11045	-.07967	-.05717	-.02116
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	-.19325	-.20322	-.20006	-.13960	-.11003	-.06392	-.02900	-.02183
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	-.21950	-.23104	-.22157	-.16388	-.11700	-.05227	.00201	-.02167
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	-.24487	-.26603	-.25752	-.18784	-.12071	-.03109	.03846	-.02319
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.29053	-.35201	-.36297	-.27970	-.16587	-.00517	.13023	-.03536
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	-.33405	-.45564	-.51321	-.41097	-.23010	.01795	.21895	-.09293
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	-.12166	-.13395	-.14928	-.11886	-.12677	-.12300	-.11886	-.02225

TEST 898   RUN 18

CONFIGURATION 4   COMPONENT V

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38
364	.832	31533.6	.00	-.07	684617	102406.3	64614.7	-.02745	-.02526	-.02478	-.03061	-.03401	-.01992
365	.831	31476.6	.00	-4.00	684216	102363.2	64654.5	-.03275	-.03458	-.03738	-.04407	-.03665	-.02241
366	.832	31521.1	.00	-2.06	684612	102382.4	64607.4	-.02693	-.02875	-.03483	-.03386	-.03288	-.02255
367	.830	31461.1	.00	-.09	684463	102391.9	64709.9	-.02948	-.02826	-.02424	-.03142	-.03240	-.02363
368	.832	31545.9	.00	1.94	681869	102420.7	64611.6	-.02856	-.02856	-.03184	-.03305	-.02904	-.01993
369	.831	31494.0	.00	3.96	678439	102430.2	64701.9	-.03308	-.03856	-.04026	-.03904	-.03016	-.01849
370	.831	31490.0	.00	6.03	678620	102435.0	64713.2	-.03776	-.05139	-.05930	-.05188	-.03789	-.01878
371	.832	31546.2	.00	8.08	679431	102435.0	64627.0	-.04899	-.07316	-.08105	-.07255	-.04571	-.00697
372	.831	31505.8	.00	10.16	679485	102420.7	64673.2	-.06016	-.09871	-.11172	-.09907	-.05262	-.00483
373	.830	31469.3	.00	15.39	678944	102396.7	64702.8	-.09173	-.18425	-.23027	-.18863	-.08284	.01918
374	.831	31477.1	.00	20.16	679367	102387.1	64680.2	-.12154	-.29023	-.37652	-.29583	-.11849	.04947
375	.831	31485.1	.00	-.08	680026	102387.1	64667.9	-.02651	-.02395	-.02529	-.03320	-.03454	-.02444

TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5

TEST 898   RUN   9

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	-.05771	-.05095	-.05701	-.08688	-.22829	-.33199	-.35249	-.22236
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.04793	-.04340	-.05352	-.08846	-.23710	-.35731	-.38876	-.24397
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.05217	-.04733	-.05410	-.08702	-.23287	-.34492	-.37202	-.23302
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.05881	-.05132	-.05695	-.09030	-.22904	-.33341	-.35610	-.21894
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	-.06061	-.05119	-.05535	-.08655	-.21923	-.31825	-.33475	-.20915
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.05562	-.04698	-.05148	-.08412	-.20674	-.29972	-.30865	-.19250
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.05404	-.04433	-.04920	-.07917	-.19599	-.27739	-.28543	-.17539
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.04847	-.03679	-.04167	-.07122	-.17938	-.25772	-.26540	-.16067
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.04303	-.03367	-.03589	-.06182	-.16473	-.23946	-.25342	-.15188
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.02305	-.01104	-.01332	-.03017	-.12614	-.21622	-.24461	-.12549
188	.403	10225.1	.00	20.06	422830	100596.4	89825.9	.00240	.01891	.02305	.01252	-.08330	-.18684	-.22810	-.09195
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	-.05738	-.04977	-.05664	-.08631	-.22462	-.33022	-.35277	-.22274

TEST 898   RUN   9

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	-.06032	-.00720	.01600	.02085	.01787	.01300	.02534	.01637
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.08321	-.01523	.02118	.04332	.03732	.03545	.02831	.02907
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.07168	-.00043	.02198	.04967	.04518	.04817	.04443	.04219
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.06523	-.00421	.02198	.02946	.01898	.01824	.02610	.01712
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	-.05571	-.01367	.00356	.01072	.00395	.00318	-.00093	-.00356
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.05148	-.01852	-.00877	-.01027	-.01141	-.01630	-.02110	-.00877
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.04319	-.02159	-.01585	-.02635	-.03494	-.03457	-.02222	-.00574
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.03381	-.01921	-.02032	-.02850	-.04502	-.04614	-.02777	-.00161
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.02950	-.02311	-.02349	-.04712	-.06585	-.06405	-.03552	-.00811
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	.00208	-.01218	-.02905	-.10287	-.12352	-.11449	-.08797	.08113
188	.403	10225.1	.00	20.06	422830	100596.4	89825.9	.03883	-.01680	-.05322	-.16068	-.17204	-.17622	-.17425	-.16569
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	-.06299	.00314	.02568	.02455	.03582	.01779	.03245	.01741

TEST 898   RUN   9

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	.00478	.02759	.01936	.01487	.02160	.03843	.03283	.03881
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.00885	-.01583	-.01483	-.01598	-.01224	.00842	.00541	-.00324
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.00313	-.00316	-.00125	.00398	.00621	.02346	.02009	.01447
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	.00814	.01899	.01075	.01076	.02834	.03021	.02535	.01451
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	.04220	.04595	.04782	.04782	.04894	.02983	.01670	.01745
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	.03020	.02608	.03170	.03844	.04556	.00771	.00247	.00135
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	.00288	.00064	-.00961	.01935	.03133	-.01322	-.01959	-.01847
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.01582	-.01921	-.01170	-.00087	.01038	-.02818	-.03679	-.04089
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.04296	-.04376	-.03700	-.02757	-.01822	-.05129	-.05805	-.06480
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.10742	-.10145	-.09938	-.09765	-.09285	-.12764	-.13412	-.13746
188	.403	10225.1	.00	20.06	422830	100596.4	89825.9	-.17547	-.17396	-.16064	-.14825	-.14012	-.19187	-.19826	-.20399
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	.01027	.01028	.02869	.01628	.02230	.02568	.03695	.01666

TEST 898   RUN   9

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	.03021	.01823	.00888	-.00832	-.06594	-.21611	-.33670	-.34755
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	.00129	-.00511	-.01257	-.01412	-.05202	-.18900	-.29266	-.30481
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	.01897	.00510	-.00090	-.00877	-.05786	-.20321	-.31704	-.32498
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	.03096	.02310	.00253	-.00571	-.06862	-.21755	-.33558	-.34763
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	.01745	.00920	.02570	.00432	-.06961	-.22748	-.34825	-.36184
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.00128	-.00654	.02121	-.00880	-.08525	-.24031	-.35746	-.37187
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.02110	-.01886	.00212	-.02560	-.10196	-.25416	-.38399	-.38540
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.03752	-.03417	-.02259	-.04084	-.11011	-.25078	-.38934	-.38698
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.06032	-.04977	-.04646	-.06405	-.11884	-.26469	-.39599	-.39194
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.14158	-.13521	-.10483	-.10142	-.13446	-.25924	-.39196	-.37776
188	.403	10225.1	.00	20.06	422830	100596.4	89825.9	-.21118	-.20920	-.13636	-.12204	-.12590	-.23718	-.36396	-.33631
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	.03920	.01403	.00839	-.00588	-.06525	-.21517	-.33736	-.34488

TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5 – Continued

TEST 898 RUN 9

CONFIGURATION 5 COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38	CP39	CP40
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	-.23845	-.09511	-.05658	-.06226	-.06972	-.04538	-.04048	-.04539
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.21212	-.08734	-.05240	-.05692	-.06664	-.03771	-.04487	-.05277
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.22682	-.09493	-.05522	-.06082	-.06831	-.04089	-.04437	-.04471
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.23785	-.09845	-.06030	-.06448	-.06961	-.04650	-.04236	-.04313
182	.403	10243.1	.0C	2.04	421853	100610.8	89820.5	-.24104	-.09657	-.05646	-.05869	-.06544	-.04483	-.04256	-.04597
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.24755	-.09721	-.05262	-.05674	-.05747	-.04553	-.04850	-.05378
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.25429	-.09445	-.04840	-.05179	-.05106	-.04655	-.05443	-.06675
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.25017	-.08809	-.03866	-.04129	-.03903	-.04652	-.06149	-.08659
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.24868	-.07943	-.02950	-.02954	-.02763	-.04676	-.07231	-.10908
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.22780	-.04555	.00996	.00996	.01295	-.05008	-.09735	-.18692
188	.403	10225.1	.CO	20.06	422830	100596.4	89825.9	-.17918	.00050	.05948	.06625	.07525	-.05816	-.12950	-.28280
189	.403	10225.1	.CO	.05	422959	100596.4	89825.9	-.23427	-.09643	-.05548	-.06262	-.06752	-.04648	-.04197	-.04535

TEST 898 RUN 9

CONFIGURATION 5 COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP41	CP42	CP43	CP44	CP45	CP46	CP47
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	-.05136	-.05247	-.05168	-.05101	-.07531	-.06448	-.06750
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.05997	-.06554	-.05619	-.05309	-.10112	-.08956	-.08723
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.05254	-.05632	-.05408	-.05222	-.08474	-.07131	-.07470
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.05059	-.05209	-.05250	-.05396	-.07758	-.06335	-.06705
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	-.05082	-.05344	-.05569	-.05080	-.07182	-.06209	-.06990
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.05824	-.06009	-.05599	-.04850	-.06461	-.05905	-.07105
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.07800	-.07542	-.06003	-.04696	-.05670	-.06308	-.08252
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.09966	-.09060	-.06336	-.03941	-.04842	-.05924	-.08923
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.11359	-.07532	-.03326	-.05018	-.05730	-.10192	
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.22774	-.18851	-.09995	-.00880	-.10477	-.07034	-.13156
188	.403	10225.1	.CC	20.06	422830	100596.4	89825.9	-.35969	-.28618	-.13028	.02492	-.26789	-.08889	-.14426
189	.403	10225.1	.CO	.05	422959	100596.4	89825.9	-.04836	-.05510	-.05287	-.05056	-.07652	-.06372	-.06487

TEST 898 RUN 9

CONFIGURATION 5 COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP48	CP49	CP50	CP51
178	.404	10270.1	.06	.06	420581	100620.4	89800.5	-.06461	-.06590	-.06541	-.07379
179	.403	10234.2	.C0	-3.87	420315	100610.8	89830.4	-.08004	-.06967	-.06194	-.06591
180	.404	10256.6	.0C	-1.91	421142	100610.8	89805.7	-.06676	-.06511	-.06157	-.07091
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.06234	-.06590	-.06686	-.07739
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	-.06923	-.07182	-.07224	-.08469
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.07679	-.08259	-.08484	-.10104
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.09452	-.10376	-.10582	-.11971
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.11523	-.12708	-.12186	-.13364
186	.403	10234.1	.CC	10.24	422720	100601.2	89820.8	-.14002	-.15796	-.14359	-.14720
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.22376	-.23835	-.20131	-.17417
188	.403	10225.1	.CC	20.06	422830	100596.4	89825.9	-.31624	-.33464	-.25326	-.18752
189	.403	10225.1	.CO	.05	422959	100596.4	89825.9	-.06562	-.06196	-.06715	-.07861

TEST 898 RUN 9

CONFIGURATION 5 COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	.43314	-.01347	-.29944	-.41815	-.38791	-.32146	-.24531	-.19789
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	.54798	.10432	-.20358	-.35456	-.34631	-.28675	-.21332	-.16986
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	.49157	.04439	-.25053	-.38623	-.36978	-.30586	-.23222	-.18474
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	.43277	-.01609	-.29869	-.41778	-.38567	-.31922	-.24344	-.19603
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	.37695	-.07124	-.34486	-.44405	-.40437	-.33438	-.25540	-.20674
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	.31835	-.12238	-.38230	-.46794	-.41072	-.34191	-.26375	-.21064
184	.404	10261.1	.0C	6.12	422722	100610.8	89800.8	.25350	-.18240	-.42752	-.49066	-.41892	-.34494	-.26610	-.21230
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	.19070	-.23983	-.46055	-.50687	-.42395	-.34963	-.26821	-.21368
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	.12604	-.29499	-.49729	-.52014	-.42611	-.34706	-.26614	-.21444
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.03864	-.41578	-.56843	-.53438	-.41241	-.33085	-.25003	-.19990
188	.403	10225.1	.CC	20.06	422830	100596.4	89825.9	-.19591	-.52288	-.61287	-.53075	-.38452	-.29978	-.22591	-.17379
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	.43714	-.00843	-.29753	-.41339	-.38339	-.31853	-.24578	-.19741

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TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5 — Continued

TEST 898   RUN   9

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	-.09374	-.09336	-.19677	-.24381	-.32408	-.38306	-.41554	-.29682
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.08070	-.09681	-.21220	-.26127	-.34556	-.40888	-.46657	-.38303
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.08867	-.09615	-.20493	-.25539	-.33613	-.39894	-.44267	-.33913
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.09523	-.09486	-.19715	-.24568	-.32594	-.38455	-.41442	-.29981
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	-.09744	-.08846	-.18915	-.23406	-.30817	-.36731	-.38528	-.24529
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.10107	-.07938	-.17437	-.21775	-.29254	-.34826	-.35313	-.20466
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.09684	-.06657	-.15475	-.19698	-.26946	-.31879	-.31355	-.15064
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.09454	-.05420	-.13898	-.17484	-.24729	-.28576	-.27755	-.09790
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.09231	-.03986	-.11517	-.15113	-.21594	-.25977	-.23168	-.04211
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	-.07119	.01561	-.03977	-.07419	-.13442	-.16735	-.11385	.10199
188	.403	10225.1	.00	20.06	422830	100596.4	89825.9	-.04743	.07665	.03094	.00169	-.04480	-.06843	.00282	.24341
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	-.09280	-.09205	-.19704	-.24578	-.32490	-.38377	-.41077	-.30128

TEST 898   RUN   9

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	-.01534	.43724	-.30168	-.29458	-.29160	-.29533	-.29384	-.29458
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.12341	.31510	-.21107	-.23355	-.26427	-.30922	-.33470	-.36804
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.07110	.37725	-.25539	-.26175	-.28006	-.29913	-.31146	-.32941
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.01198	.43612	-.29832	-.29533	-.29682	-.29384	-.29496	
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	.04216	.49366	-.33887	-.32839	-.31192	-.29620	-.28048	-.26663
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	.10046	.54820	-.38192	-.36173	-.33069	-.30526	-.26412	-.23719
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	.17247	.60675	-.42004	-.39725	-.35652	-.31505	-.25190	-.19810
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	.22840	.65614	-.45645	-.43404	-.38474	-.32685	-.24617	-.16924
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	.28927	.71047	-.49242	-.46769	-.41824	-.34519	-.24217	-.14251
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	.43551	.82475	-.57179	-.56020	-.51305	-.41129	-.25340	-.07494
188	.403	10225.1	.00	20.06	422830	100596.4	89825.9	.56979	.90930	-.63162	-.64999	-.61924	-.49888	-.27878	-.02118
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	-.01331	.43639	-.29753	-.29378	-.29040	-.29340	-.29078	-.29565

TEST 898   RUN   9

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25
178	.404	10270.1	.00	.06	420581	100620.4	89800.5	-.29682
179	.403	10234.2	.00	-3.87	420315	100610.8	89830.4	-.38153
180	.404	10256.6	.00	-1.91	421142	100610.8	89805.7	-.34025
181	.404	10270.0	.00	.06	421834	100610.8	89790.9	-.29608
182	.403	10243.1	.00	2.04	421853	100610.8	89820.5	-.25577
183	.404	10252.1	.00	4.03	422416	100610.8	89810.6	-.21064
184	.404	10261.1	.00	6.12	422722	100610.8	89800.8	-.16484
185	.404	10265.5	.00	8.13	423026	100610.8	89795.8	-.11545
186	.403	10234.1	.00	10.24	422720	100601.2	89820.8	-.06759
187	.403	10247.6	.00	15.35	423021	100596.4	89801.2	.05487
188	.403	10225.1	.00	20.06	422830	100596.4	89825.9	.17258
189	.403	10225.1	.00	.05	422959	100596.4	89825.9	-.29865

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	-.05324	-.04732	-.05072	-.08875	-.24427	-.36692	-.39461	-.23866
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	-.04424	-.03972	-.05161	-.08216	-.25343	-.40019	-.43989	-.26802
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	-.05168	-.04640	-.05357	-.08718	-.25178	-.38395	-.41728	-.25151
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	-.05284	-.04526	-.05342	-.08365	-.24622	-.36703	-.39678	-.23746
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	-.05204	-.04623	-.05058	-.08680	-.23814	-.35066	-.36788	-.22153
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	-.05236	-.04442	-.04968	-.08244	-.22757	-.32668	-.34174	-.20531
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.04614	-.03842	-.04238	-.07430	-.21140	-.30385	-.31626	-.18836
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.04584	-.03337	-.03904	-.06966	-.19532	-.28433	-.29121	-.17197
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.03906	-.02603	-.03072	-.06059	-.17897	-.26436	-.27584	-.15939
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	-.01626	-.00510	-.00964	-.02743	-.13421	-.23897	-.26925	-.13190
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	.01283	.03025	.03215	.02420	-.08961	-.20832	-.25013	-.09611
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	-.05002	-.04279	-.05301	-.08633	-.24288	-.36839	-.39574	-.24023

TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5 – Continued

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	-.06017	.00502	.02901	.04942	.03147	.04923	.03147	.02202
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	-.08292	-.01220	.03119	.05638	.05145	.04747	.03895	.04255
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	-.06852	.00539	.04584	.06396	.05887	.06000	.06095	.05660
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	-.05910	.00480	.02542	.04904	.03317	.04092	.04432	.03128
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	-.05412	-.00123	.01787	.02032	.01580	.01788	.01257	.01182
171	.608	20316.7	.CC	4.09	570522	100673.0	78139.9	-.04665	-.00450	.00572	.00460	.00326	-.00107	-.00071	.00326
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.03616	-.00760	-.00196	-.00930	-.01493	-.01685	-.00837	.00222
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.02976	-.01031	-.00670	-.01939	-.03282	-.03331	-.01787	.00745
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.02053	-.00957	-.01221	-.03564	-.04910	-.04891	-.02242	-.00580
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	.01667	-.00360	-.01947	-.09862	-.10049	-.10235	-.08616	-.08743
176	.608	20283.3	.C0	20.18	570258	100634.7	78142.1	.04125	-.00897	-.04706	-.14574	-.15962	-.15795	-.15408	-.14450
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	-.05926	.00681	.03142	.04258	.03463	.04164	.04920	.04429

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	.04224	.03525	.04356	.03412	.03393	.04640	.04130	.02694
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	.00484	-.00216	-.00141	-.00218	.00333	.02398	.01108	.01677
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	.01013	.01221	.01695	.01938	.01977	.03224	.03224	.02694
169	.609	20328.9	.C0	.04	570397	100673.0	78124.7	.01918	.02731	.03128	.03336	.05074	.05282	.03450	.02410
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	.05679	.05678	.06000	.06264	.06453	.03790	.03394	.02978
171	.608	20316.7	.0C	4.09	570522	100673.0	78139.9	.03807	.04053	.04771	.05111	.05413	.02351	.01820	.01575
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	.01960	.01714	.02564	.03357	.04207	.00579	-.00001	-.00724
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.00501	-.00576	.00293	.01218	.02051	-.01275	-.02050	-.02469
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.02640	-.02623	-.02015	-.01072	-.00671	-.03681	-.04320	-.04870
175	.608	20303.9	.0C	15.46	570440	100644.3	78126.3	-.08948	-.08743	-.08572	-.07723	-.07458	-.11036	-.12043	-.12471
176	.608	20283.3	.CC	20.18	570258	100634.7	78142.1	-.15101	-.15696	-.14446	-.12952	-.11729	-.16819	-.17672	-.18027
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	.02214	.03293	.04372	.04655	.03501	.04542	.04655	.03918

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	.02769	.03506	.03147	.00689	-.06357	-.23701	-.36806	-.38752
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	.01735	.00787	-.00217	-.00084	-.04535	-.20151	-.32578	-.33973
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	.02959	.01882	.01126	.00350	-.05321	-.21718	-.34840	-.36022
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	.02656	.03487	.01484	.00538	-.06036	-.23387	-.37013	-.37929
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	.03016	.02166	.03658	.01352	-.07112	-.24766	-.39035	-.39773
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	.01556	.00818	.02785	-.00095	-.08526	-.26167	-.41077	-.41550
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.00117	-.00158	.01013	-.01840	-.09824	-.27184	-.42568	-.42578
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.02280	-.01634	-.01408	-.03468	-.11197	-.28175	-.44243	-.43202
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.04628	-.04055	-.03847	-.05740	-.12338	-.29165	-.44756	-.43430
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	-.12731	-.12494	-.09143	-.09137	-.13872	-.28669	-.44120	-.41789
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	-.18174	-.18240	-.12134	-.11190	-.13483	-.26321	-.41108	-.36749
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	.04939	.03047	.01835	.01403	-.06220	-.23107	-.36894	-.38164

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38	CP39	CP40
166	.609	20328.9	.0C	.04	569214	100673.0	78124.7	-.25466	-.09893	-.05452	-.06055	-.06435	-.03789	-.03619	-.03753
167	.608	20275.6	.0C	-3.89	569233	100663.5	78181.1	-.23259	-.08863	-.05066	-.05200	-.06112	-.03441	-.03893	-.04880
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	-.24596	-.09814	-.05170	-.06077	-.06564	-.03919	-.03563	-.03862
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	-.25359	-.09610	-.05397	-.05905	-.06569	-.04067	-.03450	-.03844
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	-.26310	-.09566	-.05302	-.05939	-.06361	-.03788	-.03616	-.03919
171	.608	20316.7	.0C	4.09	570522	100673.0	78139.9	-.26312	-.09752	-.04779	-.05287	-.05953	-.04026	-.04344	-.04720
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.26511	-.09298	-.04274	-.04729	-.05333	-.03842	-.04729	-.06125
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.27174	-.08900	-.03524	-.03906	-.03926	-.03787	-.05813	-.08060
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.26184	-.07614	-.02091	-.02960	-.02549	-.03791	-.06910	-.10337
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	-.23481	-.04202	.01724	.01190	.01856	-.04522	-.09932	-.18542
176	.608	20283.3	.0C	20.18	570258	100634.7	78142.1	-.19131	.00884	.06720	.06530	.07627	-.08820	-.12642	-.28291
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	-.25235	-.09561	-.05434	-.05642	-.06418	-.03842	-.03293	-.03959

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TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5 — Continued

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP41	CP42	CP43	CP44	CP45	CP46	CP47
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	-.04603	-.04790	-.04964	-.04715	-.07509	-.06042	-.06756
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	-.05977	-.06356	-.05560	-.04729	-.09976	-.08481	-.08554
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	-.04676	-.05468	-.04752	-.05195	-.08416	-.06977	-.07509
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	-.04198	-.04938	-.04885	-.04962	-.07269	-.06025	-.06510
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	-.04578	-.05223	-.04852	-.04773	-.06467	-.05962	-.06337
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	-.05802	-.05690	-.05596	-.04518	-.06182	-.05842	-.06859
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.07243	-.06929	-.05617	-.04047	-.05088	-.05428	-.07487
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.09370	-.08484	-.06170	-.03231	-.04660	-.05437	-.08368
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.12716	-.10564	-.07009	-.02827	-.04588	-.05038	-.09443
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	-.23265	-.18807	-.09641	-.00303	-.10888	-.07018	-.11380
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	-.37006	-.29518	-.13073	.03026	-.27831	-.08574	-.12134
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	-.04735	-.04940	-.05112	-.04845	-.07554	-.06174	-.06136

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP48	CP49	CP50	CP51
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	-.06041	-.06224	-.05779	-.07384
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	-.07400	-.06560	-.05794	-.05637
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	-.06500	-.06379	-.05856	-.06592
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	-.05963	-.06150	-.06050	-.07223
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	-.06252	-.06741	-.06656	-.08448
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	-.07414	-.08105	-.08385	-.10001
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.08763	-.10037	-.10166	-.11529
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.11294	-.12421	-.12137	-.13396
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.14168	-.15516	-.14590	-.15177
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	-.22162	-.24010	-.20522	-.18028
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	-.30248	-.33759	-.26076	-.19055
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	-.05891	-.05669	-.06257	-.07584

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	.47687	.00282	-.31459	-.46283	-.42360	-.34590	-.25952	-.20615
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	.59020	.12701	-.21703	-.39276	-.38406	-.32033	-.23146	-.18229
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	.53427	.06429	-.27039	-.42935	-.34533	-.33526	-.24795	-.19308
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	.48140	.00659	-.31874	-.45585	-.42549	-.34477	-.26160	-.20464
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	.41762	-.05543	-.36430	-.49252	-.43953	-.35788	-.26907	-.21062
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	.35793	-.11611	-.41635	-.51656	-.45127	-.36333	-.27444	-.21669
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	.29485	-.17318	-.45723	-.53508	-.45422	-.36864	-.27798	-.21974
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	.22581	-.23274	-.49791	-.55524	-.45793	-.36966	-.27480	-.21728
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	.15666	-.29618	-.54236	-.57197	-.45766	-.36523	-.27260	-.21507
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	-.01293	-.43402	-.62248	-.58415	-.43270	-.34244	-.25331	-.19628
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	-.17425	-.55797	-.67800	-.57063	-.39730	-.30789	-.22812	-.17500
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	.48038	.00857	-.31859	-.46445	-.42270	-.34733	-.26119	-.20678

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
166	.609	20328.9	.00	.04	569214	100673.0	78124.7	-.09242	-.08827	-.20332	-.26216	-.35401	-.42455	-.46434	-.31818
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	-.08037	-.09550	-.22030	-.27211	-.36817	-.44835	-.51378	-.41167
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	-.08786	-.09201	-.21213	-.26756	-.36448	-.43595	-.48724	-.36354
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	-.09129	-.08752	-.20653	-.26122	-.35043	-.42605	-.46132	-.32006
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	-.09560	-.08296	-.19610	-.24890	-.34054	-.40729	-.42878	-.26228
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	-.09686	-.07591	-.18461	-.23292	-.32426	-.38956	-.39541	-.21217
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.09308	-.06518	-.16583	-.21541	-.29721	-.35564	-.35187	-.15528
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	-.09110	-.05659	-.14938	-.19427	-.27687	-.33458	-.31271	-.10412
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.08434	-.03530	-.12566	-.16867	-.24544	-.29864	-.26336	-.03756
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	-.06146	.01143	-.05391	-.09299	-.15908	-.19364	-.13152	.11524
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	-.04515	.08299	.02498	-.00545	-.06764	-.08711	-.00432	.26169
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	-.09211	-.09004	-.20697	-.26062	-.35337	-.42138	-.46105	-.32126

TABLE VII.- PRESSURE·COEFFICIENTS FOR CONFIGURATION 5 — Continued

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
166	.609	20328.9	.0C	.04	569214	100673.0	78124.7	.00301	.47631	-.31761	-.31271	-.31120	-.31686	-.31629	-.31422
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	-.11554	.35681	-.22276	-.24867	-.28308	-.32601	-.36572	-.38860
168	.609	20332.9	.00	-1.86	570136	100663.5	78110.0	-.05713	.41819	-.27058	-.27888	-.29585	-.32243	-.33356	-.35072
169	.609	20328.9	.00	.04	570397	100673.0	78124.7	.00131	.47574	-.31535	-.31497	-.30837	-.31440	-.31176	-.31818
170	.609	20333.0	.00	2.12	570789	100673.0	78119.6	.06561	.53841	-.36354	-.34732	-.32941	-.31791	-.29113	-.28133
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	.12973	.59160	-.40673	-.38257	-.35615	-.32219	-.28256	-.24651
172	.609	20341.3	.C0	6.15	571079	100677.8	78114.3	.18842	.64766	-.44931	-.42330	-.38165	-.33151	-.26780	-.21164
173	.609	20329.0	.00	8.14	571148	100677.8	78129.5	.24862	.70022	-.48961	-.45849	-.41059	-.34232	-.25801	-.18050
174	.609	20324.8	.C0	10.34	571080	100673.0	78129.8	.31483	.75672	-.53406	-.50161	-.44728	-.36353	-.25016	-.14226
175	.608	20303.9	.0C	15.46	570440	100644.3	78126.3	.46832	.87611	-.62909	-.60435	-.54732	-.43006	-.25369	-.06580
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	.60965	.96140	-.69671	-.70994	-.66325	-.52054	-.27575	-.00753
177	.608	20295.7	.00	.06	570391	100644.3	78136.5	.00347	.47358	-.31748	-.31465	-.31200	-.31710	-.31333	-.31484

TEST 898   RUN   8

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25
166	.609	20328.9	.CC	.04	569214	100673.0	78124.7	-.31893
167	.608	20275.6	.00	-3.89	569233	100663.5	78181.1	-.40316
168	.609	20332.9	.CC	-1.86	570136	100663.5	78110.0	-.36354
169	.609	20328.9	.C0	.04	570397	100673.0	78124.7	-.31686
170	.609	20333.0	.CC	2.12	570789	100673.0	78119.6	-.27096
171	.608	20316.7	.00	4.09	570522	100673.0	78139.9	-.22160
172	.609	20341.3	.00	6.15	571079	100677.8	78114.3	-.17356
173	.609	20329.0	.CC	8.14	571148	100677.8	78129.5	-.12392
174	.609	20324.8	.00	10.34	571080	100673.0	78129.8	-.06359
175	.608	20303.9	.00	15.46	570440	100644.3	78126.3	.06712
176	.608	20283.3	.00	20.18	570258	100634.7	78142.1	.18896
177	.6C8	20295.7	.C0	.06	570391	100644.3	78136.5	-.32126

TEST 898   RUN   7

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	-.02209	-.01514	-.02607	-.06107	-.21742	-.34807	-.94014	-.30401
155	.831	30946.9	.C0	-3.95	684471	100692.2	63623.4	-.01181	-.00533	-.01588	-.04712	-.19652	-.31140	-.97490	-.57219
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	-.02003	-.00760	-.02001	-.05057	-.20768	-.32856	-.97207	-.38355
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	-.01604	-.01120	-.02142	-.05745	-.21318	-.34265	-.93571	-.29222
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	-.01448	-.01083	-.01797	-.05656	-.22463	-.35759	-.79121	-.24440
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	-.01308	-.01209	-.01911	-.05572	-.22690	-.36383	-.47726	-.21958
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	-.01036	-.00784	-.01457	-.05511	-.22506	-.35670	-.37698	-.20355
161	.831	30995.8	.CC	8.14	677132	100730.5	63590.7	-.00094	.00110	-.01259	-.04823	-.20817	-.33270	-.33568	-.17672
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	.01015	.00579	-.00318	-.04166	-.19287	-.29497	-.30896	-.15894
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	.03844	.02779	.00236	-.02073	-.14373	-.24808	-.28890	-.14336
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	.06154	.03462	.02106	-.00821	-.10404	-.21731	-.42523	-.15192
165	.832	31003.5	.0C	.06	672095	100716.1	63563.0	-.01232	-.01071	-.01827	-.05632	-.21400	-.34034	-.92116	-.28557

TEST 898   RUN   7

CONFIGURATION   5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	-.03247	.04868	.07796	.09309	.08602	.09023	.09297	.07585
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	-.05077	.04011	.07126	.09843	.09733	.08976	.09013	.08926
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	-.03635	.05371	.08672	.10768	.10867	.09826	.10222	.10122
157	.832	30999.3	.CC	.02	681222	100701.8	63553.7	-.01919	.05187	.07963	.09436	.08025	.07628	.07207	.08470
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	-.01873	.04216	.06114	.07057	.06920	.06387	.06275	.06113
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	-.01393	.04393	.05793	.06042	.05806	.05769	.05373	.05237
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	-.00191	.03346	.04620	.03801	.03940	.03717	.03754	.04609
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	.00797	.03280	.03986	.03055	.02153	.02125	.03416	.04555
162	.831	30963.8	.0C	10.23	675885	100735.3	63645.0	.00751	.03008	.03333	.01209	.00728	.00864	.02762	.03458
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	.02366	.02395	.01064	-.05122	-.05757	-.05605	-.05323	-.05539
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	.02317	-.01208	-.01158	-.09132	-.10436	-.10076	-.10838	-.10552
165	.832	31003.5	.0C	.06	672095	100716.1	63563.0	-.02918	.05422	.07294	.09449	.07739	.08025	.07789	.09411

TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5 — Continued

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	.08688	.07858	.06927	.07374	.09470	.08763	.07870	.08317
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	.04892	.05054	.04967	.05463	.05625	.06804	.06072	.05948
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	.05644	.06141	.06824	.06650	.07071	.08337	.07965	.07965
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	.08521	.07876	.06612	.07740	.08087	.08706	.07467	.07715
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	.10603	.10565	.10540	.10988	.11236	.08719	.07814	.07801
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	.09252	.09797	.09624	.09970	.10156	.07244	.06947	.06676
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	.07163	.06989	.07721	.08192	.08490	.05538	.05180	.04498
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	.05163	.05102	.05734	.05906	.06514	.03837	.03738	.02816
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	.03122	.03297	.03520	.03804	.03855	.02014	.01145	.00875
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	-.02887	-.02730	-.02532	-.02257	-.02304	-.05298	-.06114	-.07177
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	-.08039	-.08505	-.07385	-.05999	-.05025	-.10254	-.11322	-.11782
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	.07045	.08198	.07715	.08991	.10069	.09077	.08124	.08941

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	.07337	.07647	.06394	.05451	-.02815	-.29012	-.91201	-.36424
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	.05798	.05550	.05150	.04310	-.01698	-.22501	-.44022	-.38128
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	.07133	.06463	.05780	.04789	-.01840	-.23151	-.74596	-.37595
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	.07455	.07256	.06860	.05484	-.02820	-.28153	-.89964	-.36168
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	.07814	.06661	.08372	.06015	-.03223	-.36637	-.94969	-.34708
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	.06451	.05930	.07108	.04541	-.04650	-.55278	-.95524	-.33532
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	.05053	.04918	.05228	.02342	-.06168	-.75482	-.94974	-.31631
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	.03093	.03166	.03551	.00762	-.06736	-.81039	-.94767	-.30546
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	.01311	.01297	.00607	-.01047	-.08534	-.81680	-.94749	-.28802
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	-.06659	-.06796	-.04281	-.05372	-.10346	-.80930	-.93512	-.24977
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	-.12311	-.11864	-.06764	-.07065	-.10821	-.77427	-.91452	-.21358
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	.07777	.09436	.07120	.05212	-.02732	-.28210	-.90393	-.35983

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38	CP39	CP40
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	-.22865	-.07026	-.02108	-.02701	-.03309	-.01053	-.00234	-.00743
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	-.23923	-.06644	-.01864	-.02594	-.02139	-.00546	-.00684	-.01748
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	-.23448	-.06727	-.01846	-.02225	-.02860	-.00785	-.00290	-.00760
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	-.22662	-.06721	-.02361	-.02495	-.02845	-.00130	-.00095	-.00706
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	-.21421	-.06329	-.02121	-.02729	-.03141	-.00931	-.00310	-.00553
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	-.20602	-.05894	-.01399	-.02409	-.02845	-.00777	-.00752	-.01543
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	-.19251	-.05161	-.00848	-.01904	-.02150	-.00502	-.01371	-.03177
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	-.18033	-.04329	-.00041	-.00784	-.01457	-.00712	-.02050	-.04430
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	-.16805	-.03292	-.01347	-.00215	-.00357	-.00343	-.03431	-.07384
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	-.13161	-.00078	.04985	.03648	.03633	-.01130	-.06650	-.15980
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	-.08959	.05546	.10114	.08513	.08501	-.09051	-.10602	-.23787
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	-.22379	-.06353	-.02350	-.02680	-.02945	-.00055	.00403	-.00576

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP41	CP42	CP43	CP44	CP45	CP46	CP47
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	-.00946	-.01531	-.01982	-.01744	-.03927	-.02940	-.03099
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	-.02666	-.02739	-.02133	-.01727	-.06440	-.04736	-.04987
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	-.01368	-.01842	-.01530	-.01612	-.04766	-.03528	-.03640
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	-.00740	-.01460	-.01781	-.01787	-.03568	-.02684	-.02778
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	-.01434	-.02003	-.01131	-.01677	-.03014	-.02531	-.02487
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	-.02252	-.02054	-.01804	-.01060	-.02265	-.01915	-.02771
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	-.04565	-.03561	-.02212	-.00897	-.01664	-.02034	-.03355
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	-.06618	-.05726	-.03106	-.00664	-.01121	-.01728	-.04235
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	-.09984	-.08008	-.03764	.00196	-.01458	-.02376	-.04995
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	-.21770	-.16922	-.06777	.02319	-.07605	-.05072	-.07708
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	-.36151	-.27578	-.10631	.04612	-.21985	-.07291	-.09917
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	-.00317	-.01050	-.01538	-.01565	-.03200	-.02186	-.02525

TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5 – Continued

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VI

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP48	CP49	CP50	CP51
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	-.03123	-.02837	-.03204	-.04392
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	-.03859	-.02794	-.02333	-.02615
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	-.03334	-.02535	-.02623	-.03035
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	-.02278	-.02198	-.02552	-.03790
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	-.02477	-.02946	-.02833	-.04271
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	-.03448	-.04274	-.04461	-.05690
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	-.05414	-.06185	-.06079	-.07567
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	-.06580	-.07948	-.07996	-.08735
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	-.08792	-.10790	-.09704	-.10288
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	-.16438	-.19253	-.16948	-.13959
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	-.21200	-.28959	-.23290	-.17476
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	-.01889	-.02280	-.02205	-.03636

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	.57654	.08935	-.30107	-.61187	-.77111	-.53473	-.24250	-.16635
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	.68775	.21219	-.18789	-.49663	-.69138	-.44769	-.22618	-.16336
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	.63283	.14971	-.24808	-.54794	-.73236	-.52787	-.23482	-.16249
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	.58134	.09656	-.29476	-.60247	-.76598	-.49116	-.24306	-.16365
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	.52308	.02356	-.34938	-.64236	-.80549	-.41139	-.24962	-.17015
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	.46779	-.02550	-.40475	-.68356	-.83150	-.38991	-.24890	-.17381
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	.39574	-.09315	-.45802	-.73740	-.79456	-.36003	-.25462	-.19461
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	.34283	-.15203	-.50580	-.77966	-.62022	-.35143	-.26311	-.19520
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	.27352	-.21756	-.56897	-.82293	-.47623	-.32850	-.26573	-.21001
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	.10422	-.36494	-.66857	-.91417	-.38177	-.32733	-.28179	-.26336
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	-.04432	-.50277	-.80861	-.94475	-.40182	-.35809	-.32638	-.28835
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	.58139	.08741	-.29767	-.59892	-.76215	-.43469	-.23337	-.16263

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	-.05886	-.05156	-.16833	-.24287	-.49102	-.77210	-.60976	-.30416
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	-.05273	-.04158	-.18343	-.24278	-.37807	-.83757	-.69076	-.40359
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	-.05523	-.04644	-.17203	-.24226	-.39336	-.81535	-.64740	-.35596
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	-.04690	-.04888	-.16761	-.23193	-.40731	-.75621	-.60408	-.29908
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	-.04935	-.04972	-.16718	-.23823	-.53084	-.73024	-.55002	-.24145
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	-.04653	-.04406	-.15971	-.22812	-.48342	-.68059	-.50012	-.18420
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	-.03707	-.04317	-.15762	-.22406	-.41620	-.62815	-.43748	-.12149
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	-.03069	-.03601	-.15500	-.21895	-.36219	-.56629	-.38235	-.06582
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	-.02935	-.02403	-.14351	-.20951	-.33494	-.48873	-.31526	.00780
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	-.03174	-.00333	-.13679	-.24777	-.29936	-.15547	.17038	
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	-.01695	.07137	.01452	-.03627	-.12125	-.13648	-.00530	.31785
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	-.05603	-.04861	-.16894	-.24301	-.45980	-.76463	-.60374	-.29334

TEST 898   RUN 7

CONFIGURATION 5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	.08168	.57073	-.29463	-.29549	-.29525	-.29562	-.29153	-.29933
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	-.03625	.46390	-.19942	-.22085	-.25591	-.30472	-.34536	-.38265
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	.02305	.52093	-.24052	-.25786	-.27050	-.29465	-.31459	-.33713
157	.832	30999.3	.00	.02	681222	100701.8	63553.7	.09508	.57404	-.29723	-.29067	-.28622	-.29203	-.29673	-.29327
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	.14370	.63565	-.35074	-.33465	-.31200	-.29504	-.26880	-.26039
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	.20721	.67683	-.39411	-.37061	-.33425	-.29936	-.24939	-.21661
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	.27098	.74072	-.44763	-.41818	-.36424	-.30794	-.23408	-.17803
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	.33393	.79366	-.48848	-.46028	-.39460	-.31543	-.21685	-.14065
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	.39566	.84498	-.54730	-.50433	-.43103	-.32801	-.20790	-.10104
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	.55542	.95951	-.67921	-.63071	-.53903	-.38288	-.19160	-.00563
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	.69122	1.04861	-.79945	-.75733	-.64411	-.44641	-.19198	.06989
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	.08556	.57459	-.29334	-.28877	-.28852	-.29161	-.29075	-.29334

TABLE VII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 5 — Concluded

TEST 898   RUN   7

CONFIGURATION   5   COMPONENT VII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25
154	.831	30963.2	.00	.01	688028	100701.8	63609.1	-.29971
155	.831	30946.9	.00	-3.95	684471	100692.2	63623.4	-.40755
156	.831	30955.0	.00	-1.98	682463	100692.2	63611.1	-.35720
157	.832	30999.3	.0C	.02	681222	100701.8	63553.7	-.30304
158	.831	30975.6	.00	2.07	679962	100720.9	63611.2	-.24516
159	.831	30995.9	.00	3.93	679004	100735.3	63595.8	-.19670
160	.831	30987.9	.00	6.18	677479	100735.3	63608.1	-.13114
161	.831	30995.8	.00	8.14	677132	100730.5	63590.7	-.08338
162	.831	30963.8	.00	10.23	675885	100735.3	63645.0	-.02130
163	.831	30987.5	.00	15.53	673980	100716.1	63587.6	.12413
164	.830	30951.5	.00	20.24	671924	100720.9	63648.0	.25435
165	.832	31003.5	.00	.06	672095	100716.1	63563.0	-.30027

TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6

TEST 898　　　　　RUN 24

CONFIGURATION 6　　　　COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
506	.404	10345.1	.00	-.01	432862	101439.1	90540.5	.06285	.20087	.25272	.25880	.21653	.07399	.00272	.52014
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	.07626	.22582	.28719	.29834	.24929	.10808	.03557	.27932
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	.06954	.21323	.27196	.28229	.23452	.08958	.02053	.15197
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	.06340	.20414	.25314	.26042	.22202	.07230	.00442	.07621
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	.05782	.18565	.23140	.23469	.19798	.05392	-.01560	.02723
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	.05506	.17480	.21602	.21884	.18535	.04281	-.03396	-.01009
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	.05559	.16236	.19631	.20084	.16686	.02723	-.04671	-.02505
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	.04669	.14896	.18172	.18735	.15444	.01778	-.06331	-.04558
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	.05283	.14759	.19660	.20662	.16428	.01831	-.05964	-.04518
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	.03725	.14509	.23802	.25307	.17921	.01043	-.06448	-.05042
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	.01940	.12926	.23230	.25483	.18109	.00827	-.06255	-.05132
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	.06121	.20462	.25260	.25980	.21689	.07072	-.00012	-.02298

TEST 898　　　　　RUN 24

CONFIGURATION 6　　　　COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
506	.404	10345.1	.00	-.01	432862	101439.1	90540.5	-.15918	-.16752	-.19047	-.18755	-.18653	-.18088	-.18797	-.18486
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	-.15514	-.16238	-.17350	-.17405	-.17075	-.17075	-.17409	-.17508
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	-.16037	-.16546	-.17262	-.17497	-.16980	-.17707	-.17258	-.16817
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	-.17133	-.17689	-.17796	-.18866	-.19066	-.18694	-.19237	-.19251
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	-.17808	-.18449	-.19686	-.20460	-.19134	-.21516	-.19691	-.21001
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	-.19419	-.20825	-.21548	-.22388	-.23257	-.22550	-.22823	-.24727
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	-.20747	-.21844	-.22355	-.23573	-.24012	-.24123	-.24790	-.25864
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	-.21894	-.23177	-.24109	-.24723	-.25500	-.26062	-.25994	-.26729
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	-.23625	-.24288	-.24511	-.25062	-.25569	-.25847	-.25847	-.26348
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.25858	-.28520	-.28737	-.28464	-.29506	-.29316	-.29079	-.29023
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	-.28548	-.33041	-.33557	-.33509	-.34401	-.34266	-.33453	-.34289
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	-.16020	-.16573	-.17671	-.18701	-.18860	-.18813	-.19640	-.19752

TEST 898　　　　　RUN 24

CONFIGURATION 6　　　　COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
506	.404	10345.1	.00	-.01	432862	101439.1	90540.5	-.19038	-.18421	-.18255	-.19534	-.19646	-.18973	-.17531	-.16089
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	-.23660	-.23320	-.22393	-.23660	-.22925	-.21039	-.20978	-.19417
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	-.21715	-.21437	-.22211	-.21224	-.20587	-.19827	-.19513	-.17596
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	-.18963	-.18412	-.19858	-.19135	-.19969	-.17783	-.17244	-.16914
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	-.18569	-.18736	-.17731	-.18249	-.18968	-.17406	-.16624	-.18013
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	-.18435	-.16367	-.17035	-.16216	-.17258	-.18208	-.16196	-.19039
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	-.18240	-.18403	-.18125	-.17231	-.17303	-.17128	-.15901	-.20571
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	-.20046	-.20510	-.19269	-.19060	-.18727	-.17722	-.18286	-.22283
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	-.20794	-.21655	-.21387	-.20176	-.19777	-.19721	-.19216	-.23731
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.26844	-.26452	-.26211	-.26135	-.25826	-.25949	-.25223	-.27377
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	-.31425	-.31893	-.30806	-.31279	-.30269	-.29086	-.27972	-.32402
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	-.19696	-.19924	-.18753	-.19246	-.18516	-.19130	-.18358	-.17201

TEST 898　　　　　RUN 24

CONFIGURATION 6　　　　COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
506	.404	10345.1	.00	-.01	432862	101439.1	90540.5	-.17874	-.18435	-.19483	-.18644	-.18691	-.19585	-.14248	-.10799
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	-.20649	-.20922	-.21865	-.20760	-.22210	-.23928	-.17246	-.14015
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	-.19261	-.19043	-.19544	-.19220	-.19275	-.19544	-.15592	-.12537
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	-.18579	-.18023	-.17526	-.18857	-.18922	-.19969	-.13504	-.10848
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	-.18565	-.19181	-.19843	-.20571	-.20177	-.19913	-.12235	-.09614
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	-.20101	-.20875	-.22272	-.20602	-.21771	-.22505	-.11745	-.07912
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	-.21733	-.22516	-.23462	-.22794	-.23162	-.25741	-.10850	-.07562
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	-.23834	-.24251	-.24556	-.25412	-.25617	-.27507	-.11833	-.07059
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	-.24071	-.24733	-.25384	-.25285	-.25006	-.26181	-.11875	-.06746
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.28458	-.28290	-.28688	-.29079	-.28724	-.29367	-.12190	-.05664
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	-.32692	-.33494	-.33390	-.33390	-.34211	-.34360	-.12263	-.02680
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	-.18525	-.19491	-.19696	-.18915	-.18023	-.18594	-.13670	-.10875

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TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 — Continued

TEST 898   RUN 24

CONFIGURATION 6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38	CP39	CP40
506	.404	10345.1	.00	-.01	432862	101439.1	90540.5	-.00674	.06786	.21490	.23820	.25277	.20480	.06562	.06729
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	-.03861	.03613	.17840	.20573	.21701	.17781	.05958	.09919
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	-.02288	.05172	.19656	.21880	.23564	.18974	.06286	.08513
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	-.00615	.07007	.21566	.23979	.25263	.20369	.06730	.07008
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	.00999	.08676	.23075	.25471	.27140	.21467	.07061	.05336
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	.03167	.10574	.25059	.27890	.29120	.22998	.07959	.03837
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	.04947	.12401	.26538	.29315	.31071	.24021	.09009	.02389
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	.06226	.13787	.27736	.30633	.32128	.25017	.09673	.00667
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	.08740	.16648	.30519	.32586	.34536	.27014	.11525	.00050
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	.13790	.22680	.35539	.37664	.39334	.31352	.16026	-.05161
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	.20120	.29372	.41200	.43542	.44408	.36348	.21327	-.11147
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	-.00458	.07071	.21629	.27882	.25153	.20187	.06791	.06905

TEST 898   RUN 24

CONFIGURATION 6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP41	CP42	CP43	CP44	CP45	CP46
505	.404	10345.1	.00	-.01	432862	101439.1	90540.5	.07172	.06676	.07119	.07118	.07064	.06897
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	.08523	.06458	.05454	.04287	.04059	.03836
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	.08067	.07177	.06343	.05953	.05953	.05451
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	.06953	.07285	.07174	.07118	.07062	.07120
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	.05726	.05614	.06562	.07172	.07895	.08618
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	.04281	.04671	.06007	.07065	.09292	.10297
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	.02000	.02000	.04001	.05837	.09507	.11789
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	-.00554	-.01334	.00778	.04224	.09338	.13002
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	-.02000	-.04241	-.01734	.02889	.09629	.14868
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.07005	-.13697	-.12416	-.04658	.08364	.19098
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	-.10598	-.21338	-.24468	-.13656	.06175	.23690
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	.07072	.06905	.06905	.07127	.07129	.06905

TEST 898   RUN 24

CONFIGURATION 6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
506	.404	10345.1	.00	-.01	432862	101439.1	90540.5	.13936	.13099	.11258	.07855	.05958	.04340	-.00066	-.18742
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	.18599	.17817	.15804	.12561	.10772	.08982	.04286	-.14767
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	.16396	.15224	.13550	.10201	.08359	.06405	.02163	-.16688
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	.14043	.12983	.10808	.07685	.06235	.04060	-.00008	-.18453
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	.11976	.10805	.08966	.05732	.04116	.02332	-.01734	-.20115
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	.09810	.08470	.06796	.03838	.02331	.00267	-.03916	-.21707
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	.08129	.06680	.04952	.02221	.00606	-.01288	-.05466	-.22231
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	.06177	.05063	.03169	.00496	-.01230	-.02678	-.06854	-.22722
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	.04452	.03284	.01828	-.01519	-.03026	-.03974	-.07155	-.22722
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.00361	-.00081	-.01481	-.05400	-.06408	-.06688	-.09432	-.22926
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	-.05601	-.02641	-.03590	-.08784	-.09901	-.09566	-.10794	-.23136
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	.13903	.12729	.10940	.07864	.05796	.04118	-.00073	-.18846

TEST 898   RUN 24

CONFIGURATION 6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
505	.404	10345.1	.00	-.01	432862	101439.1	90540.5	-.31675	-.32567	-.19355	-.02630	-.02630	-.18351	-.31564	-.32902
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	-.28511	-.30187	-.16890	-.01023	-.03314	-.20242	-.32143	-.34489
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	-.30575	-.31579	-.18138	-.01517	-.02912	-.19699	-.32192	-.33921
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	-.32162	-.32775	-.19345	-.02405	-.02572	-.19011	-.31493	-.33053
510	.404	10354.1	.00	1.98	431586	101439.1	90530.6	-.32759	-.33149	-.20170	-.02458	-.01734	-.17497	-.30475	-.31478
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	-.33754	-.33754	-.20703	-.03191	-.01015	-.16241	-.29014	-.29794
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	-.33873	-.33205	-.20728	-.03293	.00327	-.14433	-.27077	-.27467
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	-.33857	-.33523	-.21107	-.03290	.01331	-.12588	-.24726	-.24615
515	.404	10336.1	.00	10.15	426961	101424.8	90536.0	-.34775	-.34775	-.20714	-.03138	.03056	-.10168	-.22276	-.21718
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.36700	-.37764	-.21862	-.03496	.07930	-.03048	-.16039	-.12791
517	.403	10327.1	.00	20.04	426912	101405.6	90526.8	-.37656	-.40616	-.24421	-.04875	.14234	.06968	-.16044	-.02808
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	-.31976	-.32925	-.19237	-.02476	-.02867	-.19069	-.31696	-.33149

TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 – Continued

TEST 898 RUN 24

CONFIGURATION 6 COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
506	.404	10345.1	.00	-.01	432862	101439.1	90540.5	-.19020	.01551	.07352	.08412	.10979	.13657	.09138	.08580
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	-.21974	-.01917	.03335	.04509	.06690	.09542	.05069	.04565
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	-.20424	-.00513	.05010	.06573	.08638	.11819	.06963	.06740
509	.404	10349.6	.0C	-.01	431804	101439.1	90535.6	-.19122	.01273	.07239	.08131	.10697	.13820	.09414	.08466
510	.404	10354.1	.C0	1.98	431586	101439.1	90530.6	-.17163	.03837	.09523	.10638	.12868	.16268	.11251	.09969
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	-.15293	.06070	.11738	.13159	.15336	.18350	.13326	.11317
513	.404	10354.1	.CC	6.04	431355	101434.3	90525.8	-.12818	.08520	.14540	.15989	.18163	.21340	.16101	.12254
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	-.10473	.11081	.17822	.18603	.21221	.24119	.18045	.13198
515	.404	10336.1	.CC	10.15	426961	101424.8	90536.0	-.07322	.14336	.20925	.22153	.24108	.27346	.20813	.13554
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	.01095	.23003	.29335	.30512	.33033	.36003	.26926	.13589
517	.403	10327.1	.CC	20.04	426912	101405.6	90526.8	.09874	.32565	.38042	.39048	.41116	.44302	.32845	.12389
518	.403	10322.6	.C0	-.02	427689	101405.6	90531.7	-.19069	.01323	.07137	.08200	.10660	.13567	.09094	.08368

TEST 898 RUN 24

CONFIGURATION 6 COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
506	.404	10345.1	.C0	-.01	432862	101439.1	90540.5	.08357	.08412	.09528	.52654	.08412	-.02965	-.02296	-.02351
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	.05180	.06410	.09765	.29390	.12337	-.01917	-.02196	-.03370
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	.07131	.07912	.10033	.19187	.09977	-.02577	-.02187	-.02521
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	.08299	.08466	.09526	.14322	.08020	-.03185	-.02460	-.02460
510	.404	10354.1	.CC	1.98	431586	101439.1	90530.6	.09523	.08575	.08520	.11585	.06401	-.03405	-.02848	-.02848
512	.404	10340.6	.00	4.00	430865	101434.3	90540.7	.09252	.07242	.06517	.08582	.04228	-.03860	-.03971	-.03860
513	.404	10354.1	.00	6.04	431355	101434.3	90525.8	.08743	.05621	.04506	.06513	.02611	-.04240	-.04797	-.06245
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	.07682	.03169	.01442	.04227	.00496	-.04070	-.05684	-.07633
515	.404	10336.1	.C0	10.15	426961	101424.8	90536.0	.06072	-.00013	-.02133	.00768	-.01017	-.04253	-.06932	-.09777
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.00977	-.11615	-.13967	-.06968	-.05624	-.05512	-.09824	-.18726
517	.403	10327.1	.CC	20.04	426912	101405.6	90526.8	-.10236	-.26711	-.27157	-.17943	-.10794	-.08281	-.10348	-.26990
518	.403	10322.6	.00	-.02	427689	101405.6	90531.7	.08423	.08312	.09542	-.01749	.08144	-.03146	-.02811	-.02643

TEST 898 RUN 24

CONFIGURATION 6 COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
506	.404	10345.1	.CC	-.01	432862	101439.1	90540.5	-.02128	-.02742	-.02407	-.02909
507	.403	10322.7	.00	-3.93	432298	101429.5	90555.7	-.03761	-.04487	-.04152	-.03817
508	.404	10340.6	.00	-1.97	432053	101434.3	90540.7	-.02410	-.03469	-.03246	-.03414
509	.404	10349.6	.00	-.01	431804	101439.1	90535.6	-.02293	-.02850	-.02850	-.02850
510	.404	10354.1	.OC	1.98	431586	101439.1	90530.6	-.02291	-.02625	-.02123	-.02012
512	.404	10340.6	.OC	4.00	430865	101434.3	90540.7	-.03414	-.03637	-.01964	-.01573
513	.404	10354.1	.OC	6.04	431355	101434.3	90525.8	-.04797	-.04574	-.02124	-.00787
514	.404	10358.6	.00	8.09	430425	101429.5	90516.1	-.07355	-.06408	-.02734	.00162
515	.404	10336.1	.CC	10.15	426961	101424.8	90536.0	-.10001	-.08271	-.02468	.01326
516	.403	10300.2	.00	15.30	425856	101405.6	90556.4	-.20686	-.16039	-.04784	.04400
517	.403	10327.1	.CC	20.04	426912	101405.6	90526.8	-.32407	-.25817	-.07276	.08365
518	.403	10322.6	.C0	-.02	427689	101405.6	90531.7	-.02252	-.02923	-.02643	-.02867

TEST 898 RUN 25

CONFIGURATION 6 COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
519	.608	20457.4	.CC	-.02	580361	101482.2	78796.5	.07979	.23153	.28530	.28850	.24963	.09360	.01646	.27554
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	.08987	.25329	.32242	.33106	.28114	.12892	.04972	.16783
521	.609	20498.2	.0C	-2.01	574848	101477.4	78740.4	.08538	.24671	.30341	.31297	.26722	.11209	.03454	.10423
522	.609	20486.1	.0C	-.05	573813	101487.0	78765.3	.07947	.23214	.28359	.28926	.24817	.09299	.01569	.06404
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	.07751	.21769	.26451	.26962	.22951	.07557	-.00153	.04038
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	.07274	.20240	.24303	.24509	.21094	.05812	-.02009	.01394
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	.07218	.18934	.22056	.22253	.19296	.04465	-.03373	-.01338
526	.609	20498.2	.00	8.05	574905	101477.4	78740.1	.07162	.17920	.21274	.21267	.18457	.03820	-.04546	-.02555
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	.06770	.16970	.22285	.23437	.18828	.03172	-.04808	-.03626
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	.05189	.16838	.26117	.28035	.20473	.01863	-.05742	-.04335
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	.02320	.13699	.25347	.27454	.18995	.00151	-.07115	-.04834
530	.609	20489.6	.0C	-.05	573585	101453.5	78726.5	.07951	.23072	.28132	.28773	.24707	.09414	.01656	-.01069

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TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 — Continued

TEST 898   RUN 25

CONFIGURATION   6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	-.16052	-.17126	-.17290	-.18556	-.19199	-.18725	-.18280	-.18674
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	-.14200	-.15604	-.16277	-.17091	-.17063	-.16852	-.16951	-.17704
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	-.14433	-.15933	-.16463	-.17578	-.17453	-.16391	-.17138	-.17663
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	-.15570	-.16554	-.18230	-.18207	-.17617	-.18198	-.17658	-.17950
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	-.17221	-.18397	-.19119	-.20751	-.20621	-.20976	-.19738	-.19457
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	-.19198	-.20122	-.20661	-.21393	-.21927	-.22152	-.22265	-.22715
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	-.20467	-.21380	-.22174	-.22763	-.23544	-.24100	-.23471	-.24858
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	-.21403	-.22352	-.23026	-.23700	-.24172	-.24543	-.24380	-.25862
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	-.23718	-.23527	-.24443	-.24527	-.25292	-.25735	-.25286	-.26803
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	-.25959	-.28236	-.28420	-.28609	-.29185	-.28745	-.29040	-.29941
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	-.28517	-.32966	-.33135	-.33164	-.34008	-.33952	-.33586	-.33704
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	-.15882	-.16300	-.17644	-.18234	-.17808	-.17288	-.17396	-.18126

TEST 898   RUN 25

CONFIGURATION   6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	-.18753	-.17886	-.17937	-.18524	-.18242	-.17881	-.17390	-.16619
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	-.23997	-.22565	-.23385	-.22891	-.21919	-.21021	-.20347	-.19332
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	-.21369	-.19778	-.20438	-.20353	-.19942	-.19156	-.18748	-.17559
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	-.19448	-.18577	-.18492	-.18722	-.18352	-.18413	-.16858	-.16305
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	-.17282	-.17431	-.17797	-.17206	-.16699	-.16503	-.15574	-.17186
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	-.16663	-.17008	-.16321	-.17004	-.17357	-.17318	-.15569	-.18224
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	-.18210	-.18201	-.17050	-.17275	-.17752	-.16966	-.16644	-.20533
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	-.18702	-.19432	-.18646	-.18309	-.17144	-.17723	-.17574	-.21566
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	-.20852	-.21235	-.20369	-.20313	-.19639	-.19124	-.18398	-.22645
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	-.26805	-.26924	-.27200	-.26426	-.25394	-.24814	-.25114	-.27475
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	-.31080	-.31903	-.31129	-.30883	-.30115	-.29319	-.28862	-.32403
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	-.18796	-.19189	-.17195	-.18483	-.17893	-.18230	-.16685	-.17344

TEST 898   RUN 25

CONFIGURATION   6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	-.17801	-.17580	-.17797	-.18106	-.17290	-.18359	-.12398	-.10062
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	-.20034	-.20970	-.21976	-.21493	-.20998	-.24384	-.15945	-.13639
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	-.17714	-.19146	-.18828	-.18308	-.18936	-.21088	-.14525	-.12074
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	-.17710	-.18024	-.18123	-.17152	-.17860	-.18661	-.13098	-.10513
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	-.18195	-.18641	-.18308	-.17858	-.19204	-.18974	-.11776	-.08455
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	-.19855	-.20699	-.20521	-.21505	-.21538	-.22551	-.10897	-.07582
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	-.21544	-.22471	-.22639	-.22723	-.24409	-.25761	-.10084	-.06714
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	-.22930	-.23358	-.24543	-.23885	-.25317	-.27940	-.10022	-.05588
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	-.23892	-.24527	-.24780	-.25286	-.25370	-.27870	-.10247	-.05083
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	-.28039	-.28576	-.28412	-.29131	-.29448	-.29398	-.11524	-.03573
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	-.32931	-.33893	-.33614	-.33973	-.34262	-.34733	-.10148	-.00688
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	-.16955	-.17977	-.17981	-.18656	-.16492	-.18801	-.12868	-.10340

TEST 898   RUN 25

CONFIGURATION   6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38	CP39	CP40
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	.00689	.08989	.24500	.34407	.28455	.23579	.08431	.09105
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	-.02551	.05562	.20784	.27491	.24126	.20534	.07722	.12078
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	-.01011	.07218	.22812	.25490	.26417	.22081	.08291	.10468
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	.00951	.08793	.24700	.25234	.28681	.23102	.08348	.09074
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	.03137	.10764	.26558	.25883	.30291	.24367	.08880	.07274
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	.04798	.12623	.28300	.27732	.32521	.25992	.09386	.05389
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	.06292	.14244	.29981	.29296	.33965	.27002	.10258	.04015
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	.08567	.16603	.31554	.30819	.35940	.28173	.11235	.02641
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	.10928	.18771	.33633	.32600	.37877	.29958	.12869	.01374
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	.16500	.25271	.39027	.36157	.42608	.34177	.17258	-.04479
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	.22887	.32038	.44244	.40980	.48141	.39384	.22645	-.11420
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	.00784	.09018	.24562	.32382	.28609	.23209	.08538	.09078

TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 — Continued

TEST 898   RUN 25

CONFIGURATION 6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP41	CP42	CP43	CP44	CP45	CP46
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	.08713	.08794	.09246	.08879	.09214	.08995
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	.10477	.08735	.07500	.05899	.05646	.05590
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	.09864	.08793	.08708	.07839	.07528	.07306
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	.09214	.08738	.09303	.08908	.09130	.09129
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	.07331	.07668	.08542	.09219	.10314	.10850
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	.06037	.07725	.09103	.11101	.12763	
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	.03454	.03763	.05730	.07979	.11715	.13991
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	.01405	.00788	.02949	.06883	.11939	.15837
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	-.00564	-.02504	-.00423	.04606	.11771	.17619
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	-.05716	-.12598	-.11470	-.03153	.10634	.21854
529	.606	20440.0	.00	20.13	572919	101424.8	78758.6	-.09582	-.19890	-.24051	-.12043	.08405	.26606
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	.08853	.08739	.09328	.09106	.09186	.08821

TEST 898   RUN 25

CONFIGURATION 6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	.15408	.14280	.12502	.08694	.07255	.05393	.00796	-.20179
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	.20061	.19357	.17472	.13672	.11674	.10210	.05059	-.15838
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	.17729	.17053	.14660	.11197	.09338	.07761	.03003	-.18155
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	.15143	.14551	.12523	.08888	.07226	.05508	.00720	-.20000
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	.13320	.12192	.10442	.06859	.05026	.03107	-.01178	-.21729
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	.10978	.10047	.08242	.04857	.03164	.01192	-.03008	-.23189
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	.09480	.08240	.06269	.03143	.01483	-.00431	-.04652	-.24294
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	.07508	.06720	.04777	.01343	-.00176	-.01864	-.06197	-.24823
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	.05734	.05114	.03058	-.00742	-.02318	-.03669	-.07047	-.24273
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	.01153	-.01520	-.00401	-.04383	-.05654	-.06473	-.09156	-.24775
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	-.04794	-.01747	-.03412	-.08462	-.09873	-.09394	-.11623	-.25110
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	.15340	.14495	.12438	.08861	.07086	.05537	.00835	-.19600

TEST 898   RUN 25

CONFIGURATION 6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	-.35882	-.37009	-.20658	-.01713	-.01967	-.20348	-.35430	-.36925
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	-.31841	-.34288	-.18426	-.00370	-.02451	-.21519	-.35863	-.38619
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	-.33911	-.35768	-.19983	-.01330	-.02314	-.21250	-.35739	-.37737
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	-.35540	-.36835	-.21041	-.01701	-.01898	-.20112	-.35286	-.36807
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	-.36953	-.37235	-.21758	-.02193	-.01516	-.18854	-.34021	-.35543
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	-.37790	-.37508	-.21949	-.02444	-.00330	-.17947	-.32547	-.33167
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	-.37746	-.37014	-.22493	-.02401	.00582	-.16415	-.30542	-.30964
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	-.37596	-.36949	-.22291	-.02314	.01597	-.14103	-.28340	-.28284
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	-.38290	-.37868	-.22190	-.02093	.03227	-.11719	-.25680	-.25258
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	-.40473	-.41213	-.22967	-.02491	.08302	-.04581	-.17319	-.15765
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	-.40995	-.44607	-.25335	-.04625	.14316	.03614	-.07870	-.05189
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	-.35250	-.36629	-.20979	-.01726	-.02177	-.20107	-.34969	-.36770

TEST 898   RUN 25

CONFIGURATION 6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	-.20404	.02431	.08214	.09286	.12164	.14929	.10527	.09709
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	-.23376	-.01326	.04243	.05622	.08155	.10970	.06467	.05960
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	-.22150	.00218	.06156	.07480	.10014	.13280	.08465	.08043
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	-.20253	.02353	.08184	.09649	.11987	.15002	.10635	.09931
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	-.18572	.04348	.10725	.11797	.14308	.17298	.12784	.11063
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	-.16340	.07029	.13488	.14109	.16845	.19694	.15068	.12642
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	-.13882	.09226	.15844	.17140	.19674	.22406	.17506	.13704
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	-.11093	.12323	.18827	.20150	.22516	.25359	.19784	.14350
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	-.07610	.15424	.22043	.23114	.26043	.28240	.22438	.15086
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	.01040	.23848	.30603	.31705	.34362	.37387	.28822	.14916
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	.10109	.33037	.39475	.40830	.43259	.46280	.35268	.14146
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	-.20529	.02496	.08185	.09678	.12100	.15227	.10748	.09875

TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 – Continued

TEST 898   RUN 25

CONFIGURATION   6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	.09653	.09568	.10951	.30812	.09483	-.02474	-.01713	-.01910
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	.06579	.07705	.11448	.20736	.13813	-.01748	-.01607	-.02592
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	.08522	.09197	.11253	.15702	.11647	-.02033	-.01667	-.01948
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	.09705	.09649	.11030	.13762	.09367	-.02376	-.01673	-.01926
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	.10612	.09399	.09822	.11825	.07565	-.02700	-.02164	-.02023
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	.10724	.08524	.08242	.10047	.05477	-.02980	-.03177	-.03262
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	.10127	.06973	.05818	.08071	.03763	-.03104	-.03695	-.04652
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	.09169	.04636	.02750	.05509	.01681	-.02933	-.04847	-.06788
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	.07649	.01201	-.01051	.02158	-.00010	-.03387	-.06090	-.09495
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	.00588	-.10822	-.12828	-.06049	-.05682	-.04976	-.08732	-.17714
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	-.08491	-.25843	-.26521	-.17125	-.10296	-.07757	-.09224	-.25702
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	.10072	.09847	.11227	-.00347	.09650	-.02402	-.01586	-.01811

TEST 898   RUN 25

CONFIGURATION   6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
519	.608	20457.4	.00	-.02	580361	101482.2	78796.0	-.01544	-.02051	-.01939	-.01910
520	.609	20506.3	.00	-3.96	580155	101472.6	78725.4	-.02788	-.03632	-.03098	-.02760
521	.609	20498.2	.00	-2.01	574848	101477.4	78740.4	-.01977	-.02680	-.02399	-.02483
522	.609	20486.1	.00	-.05	573813	101487.0	78765.3	-.01701	-.02208	-.01870	-.02264
523	.608	20457.6	.00	1.97	573632	101491.8	78805.7	-.01601	-.02334	-.01375	-.01939
524	.608	20461.6	.00	3.99	573685	101491.8	78800.6	-.02867	-.02895	-.01599	-.01176
525	.609	20494.0	.00	6.03	574495	101472.6	78740.7	-.04511	-.04230	-.01781	-.00290
526	.609	20498.2	.00	8.05	574905	101477.4	78740.4	-.06647	-.05691	-.02089	.00584
527	.609	20489.9	.00	10.14	575053	101467.8	78740.9	-.09946	-.08088	-.02599	.01623
528	.607	20419.8	.00	15.34	574065	101439.1	78798.4	-.20708	-.16330	-.04242	.04628
529	.608	20440.0	.00	20.13	572919	101424.8	78758.6	-.32728	-.25815	-.06685	.08894
530	.609	20489.6	.00	-.05	573585	101453.5	78726.5	-.01304	-.02008	-.02008	-.01923

TEST 898   RUN 26

CONFIGURATION   6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	.13245	.29809	.35146	.35410	.31872	.15056	.06948	.24321
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	.13809	.32477	.39081	.40585	.35579	.19070	.10578	.17394
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	.13461	.31351	.37161	.38218	.33615	.17038	.08669	.13459
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	.13382	.29795	.34941	.35746	.31653	.15203	.06544	.10469
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	.13040	.28209	.32885	.33075	.29587	.13316	.04524	.07860
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	.12831	.26746	.30027	.30345	.27338	.11759	.02559	.04905
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	.13102	.24600	.27577	.28295	.25420	.10814	.00738	.03046
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	.12917	.23264	.26216	.26423	.24193	.10117	-.00235	.01333
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	.13095	.22421	.27467	.27930	.24256	.10178	-.01147	.00244
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	.10544	.21974	.31888	.34117	.26593	.09051	-.03636	-.01244
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	.06556	.18761	.31194	.34322	.25115	.06832	-.05804	-.03605
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	.13124	.29804	.34940	.35708	.31968	.18622	.06467	.02060

TEST 898   RUN 26

CONFIGURATION   6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	-.13206	-.15176	-.15190	-.15199	-.15453	-.15531	-.15734	-.15716
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	-.12076	-.14153	-.15505	-.15279	-.15431	-.15828	-.15699	-.15021
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	-.12251	-.13910	-.15020	-.15549	-.14748	-.15163	-.15338	-.14302
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	-.13219	-.14973	-.15369	-.15668	-.15378	-.14747	-.14490	-.15318
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	-.15091	-.15967	-.16271	-.16841	-.17828	-.18262	-.17749	-.17870
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	-.16613	-.18083	-.18882	-.19339	-.19633	-.20023	-.19882	-.20289
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	-.17578	-.19471	-.19043	-.19983	-.20763	-.20731	-.20836	-.21820
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	-.19129	-.19535	-.20142	-.20733	-.21064	-.21984	-.21978	-.23181
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	-.20719	-.21876	-.21586	-.22466	-.22398	-.22552	-.23093	-.23971
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	-.23671	-.27564	-.26880	-.27480	-.27318	-.27111	-.27086	-.27009
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	-.25420	-.31868	-.31616	-.31818	-.31036	-.31552	-.31487	-.32179
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	-.13424	-.14807	-.15097	-.15816	-.15452	-.16042	-.16074	-.15839

TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 — Continued

TEST 898   RUN 26

CONFIGURATION 6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	-.16251	-.16657	-.16399	-.16177	-.15573	-.15444	-.15135	-.14996
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	-.21042	-.19534	-.20051	-.19276	-.19340	-.18698	-.17789	-.17456
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	-.18662	-.18275	-.18133	-.17478	-.18359	-.16825	-.16765	-.16217
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	-.15789	-.16742	-.15668	-.15737	-.16087	-.16249	-.14586	-.14098
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	-.14875	-.15669	-.15437	-.15114	-.15087	-.15091	-.14520	-.15584
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	-.16626	-.15819	-.16368	-.15172	-.15842	-.15703	-.15020	-.16798
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	-.17288	-.17299	-.17135	-.16729	-.16471	-.16305	-.15407	-.18437
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	-.18061	-.18908	-.17798	-.17972	-.17795	-.17361	-.16261	-.19884
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	-.19423	-.20806	-.19970	-.20031	-.18851	-.18962	-.18851	-.21525
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	-.25188	-.25966	-.24917	-.25126	-.24413	-.24691	-.23788	-.26072
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	-.30314	-.30357	-.29882	-.29442	-.29477	-.28672	-.28293	-.31471
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	-.17462	-.15623	-.15973	-.15757	-.15480	-.15470	-.15157	-.14945

TEST 898   RUN 26

CONFIGURATION 6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	-.15998	-.15756	-.15144	-.15259	-.14719	-.16177	-.10659	-.06555
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	-.18118	-.17960	-.18643	-.18975	-.19461	-.22002	-.14107	-.10636
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	-.16763	-.17220	-.16949	-.16770	-.18225	-.18774	-.11985	-.08898
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	-.15332	-.15056	-.15756	-.14711	-.15171	-.16221	-.09903	-.06217
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	-.15685	-.16662	-.16372	-.16275	-.16533	-.16998	-.09093	-.05300
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	-.17573	-.18539	-.18792	-.19605	-.18774	-.22105	-.08634	-.04273
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	-.19694	-.19877	-.20148	-.20917	-.21021	-.23388	-.07395	-.02749
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	-.20818	-.21112	-.21413	-.21425	-.21990	-.23690	-.07276	-.01837
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	-.21654	-.22503	-.22521	-.22761	-.23191	-.24937	-.06937	-.00128
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	-.25722	-.26717	-.26751	-.27590	-.27627	-.28087	-.05328	.03510
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	-.31863	-.31876	-.32437	-.32261	-.32519	-.33423	-.02589	.08215
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	-.15600	-.16245	-.15457	-.16116	-.15581	-.16590	-.10511	-.07209

TEST 898   RUN 26

CONFIGURATION 6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36	CP37	CP38	CP39	CP40
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	.06100	.14795	.31721	.48561	.35083	.29832	.13964	.14796
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	.02043	.11093	.26996	.37764	.29887	.26793	.13623	.17944
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	.03916	.12666	.29375	.33912	.32677	.28435	.13388	.16273
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	.05937	.14708	.31348	.32896	.35629	.30100	.13915	.14947
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	.07860	.16707	.33486	.33431	.37370	.31577	.14015	.12930
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	.10096	.18317	.35672	.34644	.39601	.32720	.14514	.11353
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	.12232	.20379	.37353	.36430	.41538	.33739	.14578	.09448
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	.14947	.22904	.39099	.38104	.43135	.35389	.15701	.07666
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	.17426	.25471	.41103	.39484	.45139	.36915	.16926	.06359
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	.24017	.32409	.46501	.43182	.49908	.40622	.20810	.00527
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	.31038	.38983	.52281	.47660	.55132	.45207	.26173	-.08842
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	.06006	.14861	.31955	.39010	.35259	.30224	.13512	.14839

TEST 898   RUN 26

CONFIGURATION 6   COMPONENT VIII

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP41	CP42	CP43	CP44	CP45	CP46
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	.14946	.14316	.15204	.14872	.14833	.15053
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	.16206	.14398	.13160	.11722	.12072	.11426
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	.15766	.15210	.13939	.13129	.13129	.13055
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	.14618	.14545	.14947	.14763	.15205	.14855
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	.13274	.13722	.14700	.15434	.16398	.16816
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	.11612	.11944	.13036	.15254	.16860	.18377
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	.09340	.09320	.11146	.14321	.17439	.20189
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	.06561	.06027	.08716	.12662	.18364	.22430
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	.04054	.02247	.05125	.10603	.17969	.23970
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	-.01296	-.08611	-.07356	.02145	.17088	.28583
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	-.06642	-.16476	-.20136	-.07115	.14965	.33764
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	.14932	.14617	.14849	.14603	.15062	.14675

TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 – Continued

TEST 898   RUN 26

CONFIGURATION   6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	.19993	.19271	.17199	.13016	.11721	.09833	.05504	-.14005
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	.24721	.23943	.21926	.18539	.16356	.14634	.09897	-.09578
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	.22428	.21726	.19251	.15632	.13989	.12271	.07526	-.11609
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	.20300	.19118	.16957	.13356	.11472	.09773	.05176	-.14072
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	.17779	.16708	.15045	.11332	.09504	.07545	.03060	-.16211
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	.15694	.14935	.12879	.09434	.07601	.05047	.00976	-.18622
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	.14408	.12559	.10894	.08212	.06031	.03776	-.00993	-.20732
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	.12559	.11081	.09327	.06115	.04325	.02167	-.02262	-.22079
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	.10868	.10035	.08223	.03677	.01885	.00517	-.03769	-.22802
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	.06157	.05861	.03794	-.00856	-.02259	-.03200	-.07001	-.21894
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	.00456	.03135	.00696	-.04367	-.06307	-.07083	-.10353	-.22103
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	.19995	.19034	.16760	.13267	.11825	.09829	.04969	-.14259

TEST 898   RUN 26

CONFIGURATION   6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP9	CP10	CP11	CP12	CP13	CP14	CP15	CP16
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	-.27541	-.96055	-.31332	.02305	.01972	-.30389	-.94150	-.28947
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	-.23669	-.93960	-.28551	.03238	.02165	-.28496	-.92110	-.33785
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	-.25282	-.95068	-.29120	.02710	.02082	-.31261	-.94404	-.30910
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	-.27303	-.95843	-.31659	.02593	.02057	-.32563	-.94071	-.28890
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	-.30000	-.95547	-.31311	.02562	.02525	-.30111	-.93905	-.26714
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	-.32650	-.94016	-.29337	.02197	.02826	-.26987	-.92831	-.24303
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	-.34834	-.91206	-.26425	.02556	.03184	-.21268	-.91076	-.22469
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	-.36379	-.83763	-.24146	.02536	.04270	-.16673	-.88284	-.20289
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	-.34591	-.92242	-.24890	.02605	.05303	-.12158	-.83003	-.18164
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	-.31085	-1.01654	-.29774	.01764	.09406	-.05045	-.51661	-.10951
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	-.29254	-1.01772	-.38917	-.00413	.16684	.02433	-.10778	-.02593
542	.831	31223.4	.CC	-.08	664217	101506.1	64097.4	-.27614	-.95865	-.32546	.02032	.02272	-.33008	-.94110	-.28796

TEST 898   RUN 26

CONFIGURATION   6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP17	CP18	CP19	CP20	CP21	CP22	CP23	CP24
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	-.14467	.06725	.12665	.13701	.16699	.19864	.15367	.14127
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	-.18990	.03108	.08527	.10174	.12543	.15597	.10952	.10600
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	-.16647	.04924	.11016	.12161	.14173	.17977	.12807	.12142
534	.832	31251.7	.CO	-.07	669633	101520.5	64069.7	-.14293	.06431	.12765	.13818	.16274	.19469	.15147	.14409
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	-.12132	.08580	.15285	.16191	.18980	.22046	.17521	.15673
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	-.10276	.11175	.17324	.18898	.21398	.24047	.19843	.17287
537	.830	31204.2	.CO	6.03	669147	101549.2	64174.3	-.07517	.14020	.20087	.21548	.24045	.27189	.22288	.18145
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	-.05491	.16658	.23269	.24912	.26925	.30138	.25041	.19040
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	-.02421	.19614	.26401	.27862	.30728	.33095	.27214	.19725
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	.05308	.28853	.35465	.36388	.38955	.41966	.33803	.20247
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	.14207	.38521	.45029	.46379	.48801	.51649	.40925	.20697
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	-.14795	.06798	.12786	.13821	.16668	.19866	.15226	.14043

TEST 898   RUN 26

CONFIGURATION   6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP25	CP26	CP27	CP28	CP29	CP30	CP31	CP32
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	.14367	.14145	.15866	.28839	.13886	.01862	.02157	.02601
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	.10878	.12784	.15726	.22111	.17929	.01388	.01407	.01093
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	.12807	.13564	.16094	.19233	.15891	.01418	.02470	.01935
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	.14132	.14427	.15572	.17530	.14482	.01485	.02685	.02759
535	.831	31244.1	.00	1.94	669515	101539.7	64102.6	.15175	.13752	.14362	.16117	.11776	.01823	.02082	.01879
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	.15250	.13083	.12509	.14546	.10175	.01457	.01309	.00939
537	.830	31204.2	.00	6.03	669147	101549.2	64174.3	.14926	.11375	.10358	.12448	.08246	.01521	.01207	-.00494
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	.13962	.09124	.07130	.09770	.06466	.01576	-.00026	-.02779
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	.12384	.05968	.03529	.06338	.04250	.01386	-.01127	-.05359
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	.06341	-.05876	-.08865	-.01853	-.01281	-.01410	-.04362	-.14217
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	-.02556	-.20755	-.21900	-.13124	-.07729	-.04551	-.07212	-.22344
542	.831	31223.4	.00	-.08	664217	101506.1	64097.4	.14006	.13988	.15577	.03584	.13914	.01644	.02291	.01977

TABLE VIII.- PRESSURE COEFFICIENTS FOR CONFIGURATION 6 — Concluded

TEST 898   RUN   26

CONFIGURATION   6   COMPONENT II

POINT NUMBER	MACH NUMBER	Q, N/(MXM)	BETA, DEG.	ALPHA, DEG.	REYNOLDS NUMBER	PTOTAL, N/(MXM)	PSTATIC, N/(MXM)	CP33	CP34	CP35	CP36
531	.830	31187.7	.00	-.06	669232	101525.3	64173.2	.02712	.02065	.02268	.02324
532	.830	31187.0	.00	-3.99	668323	101491.8	64137.3	.00982	.00334	.01019	.01832
533	.832	31255.6	.00	-2.04	668727	101510.9	64053.3	.02248	.01418	.01824	.01750
534	.832	31251.7	.00	-.07	669633	101520.5	64069.7	.02574	.02076	.01928	.02021
535	.831	31244.1	.CC	1.94	669515	101539.7	64102.6	.02008	.01694	.02026	.02229
536	.829	31164.5	.00	3.97	668882	101568.4	64256.2	.01272	.00513	.02160	.02234
537	.830	31204.2	.0C	6.03	669147	101549.2	64174.3	-.00290	-.00826	.01503	.02741
538	.832	31256.2	.00	8.09	669123	101544.5	64089.3	-.03258	-.02612	.00727	.03237
539	.831	31211.8	.00	10.20	668108	101530.1	64141.5	-.06375	-.05728	-.00222	.03640
540	.832	31251.6	.00	15.42	662383	101510.9	64059.4	-.17520	-.14531	-.02886	.06286
541	.831	31215.2	.00	20.29	661387	101496.6	64099.4	-.31508	-.25355	-.04459	.10564
542	.831	31223.4	.CC	-.08	664217	101506.1	64097.4	.02531	.02014	.02494	.01977

Configuration

1

2

3

4

5

6
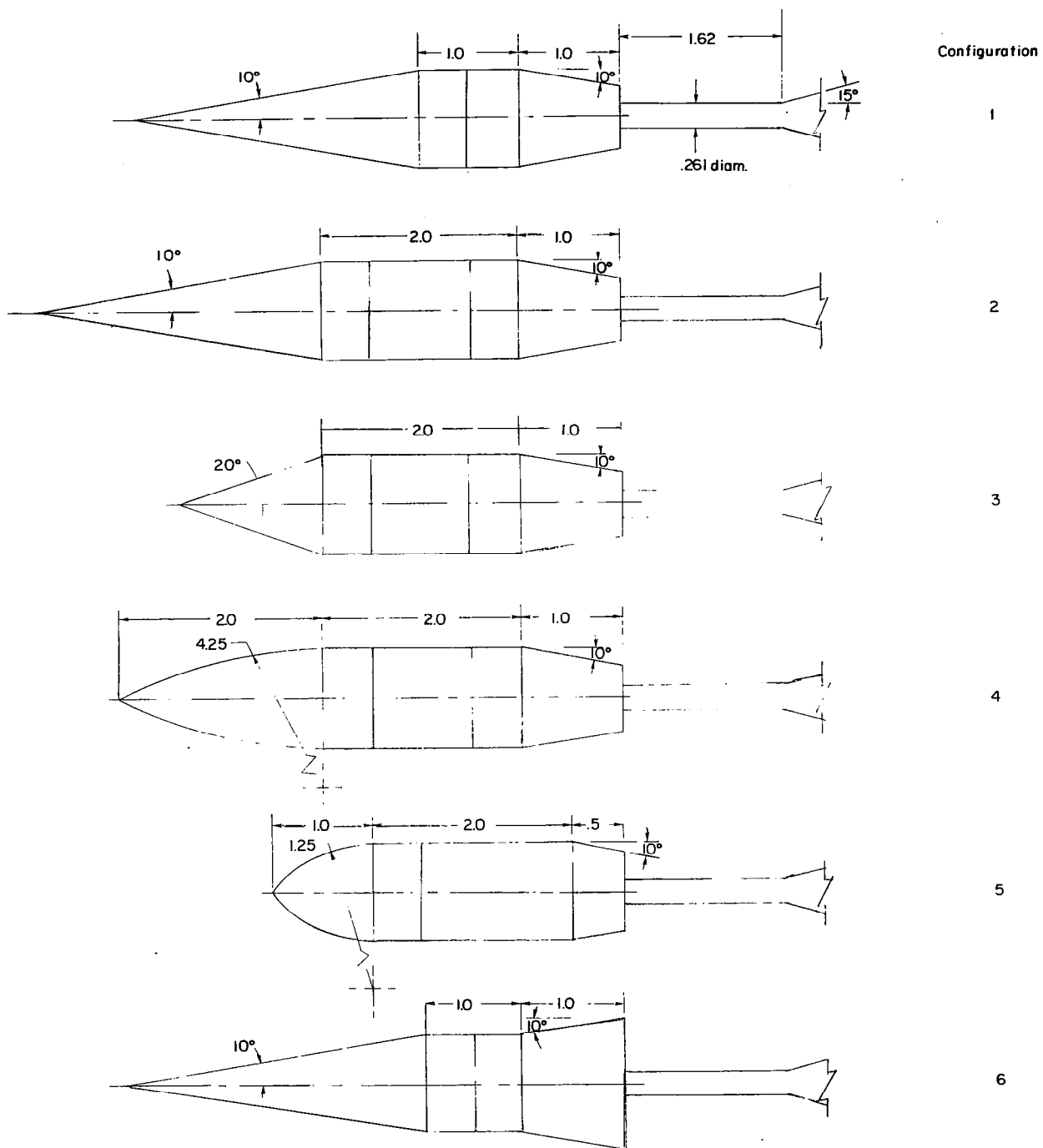
Figure 1.- Drawings of the six axisymmetric models. All dimensions are in terms of body reference diameter (14.605 cm).

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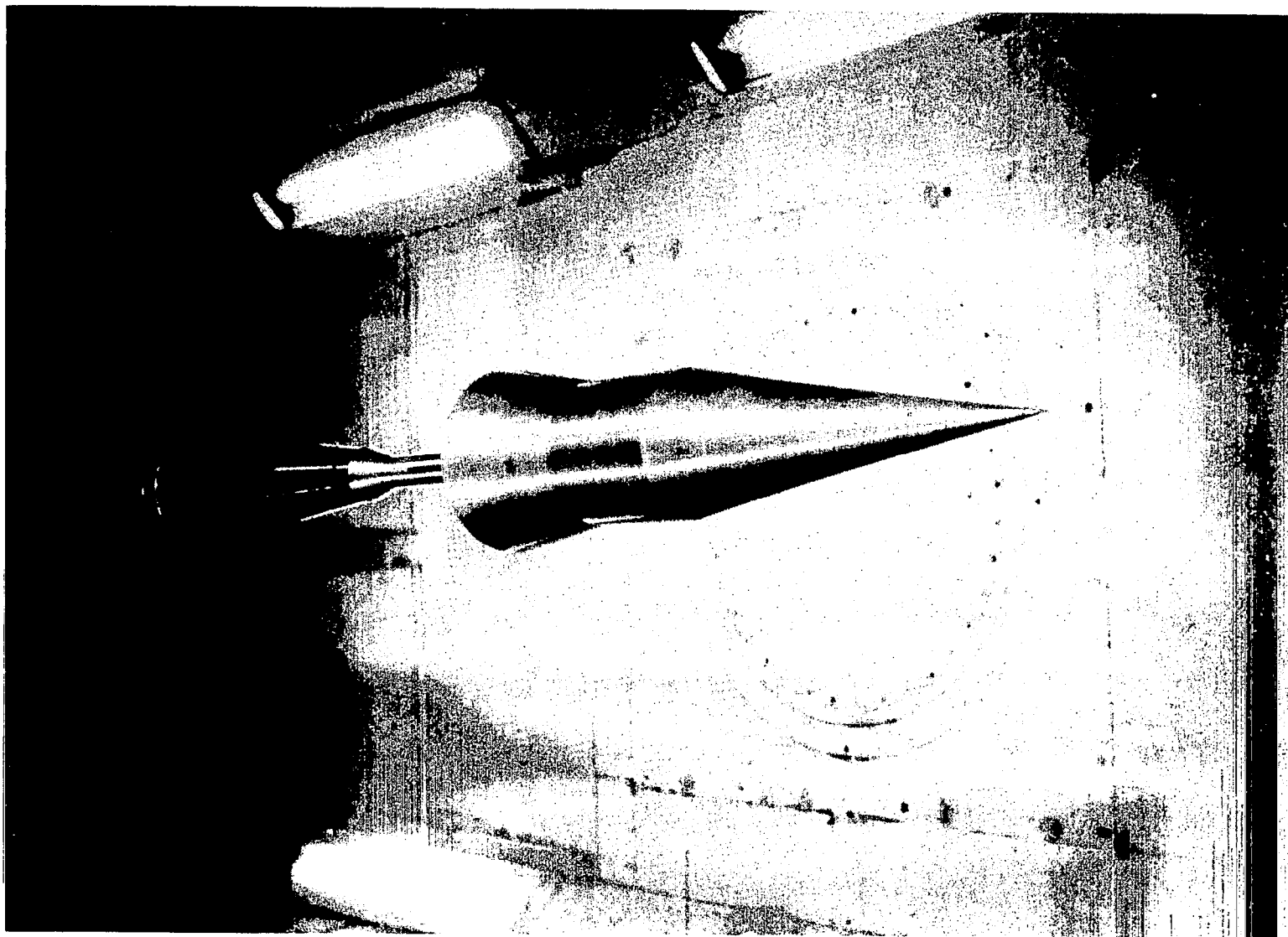
L-71-7120

(a) Three-quarter front view.

Figure 2.- Typical model installed in the Langley high-speed 7- by 10-foot tunnel.
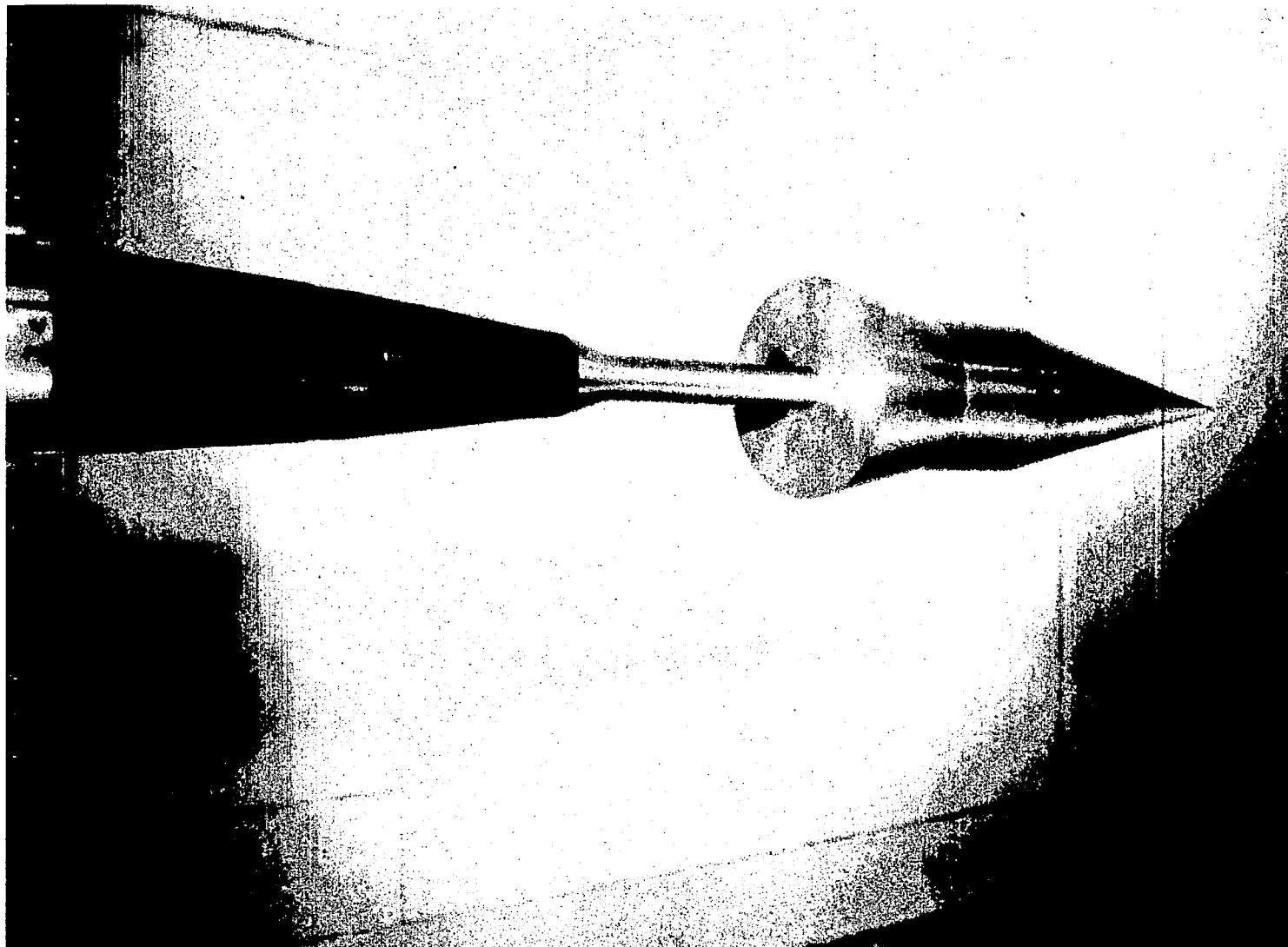
(b) Three-quarter rear view.

Figure 2.- Concluded.

L-71-7121
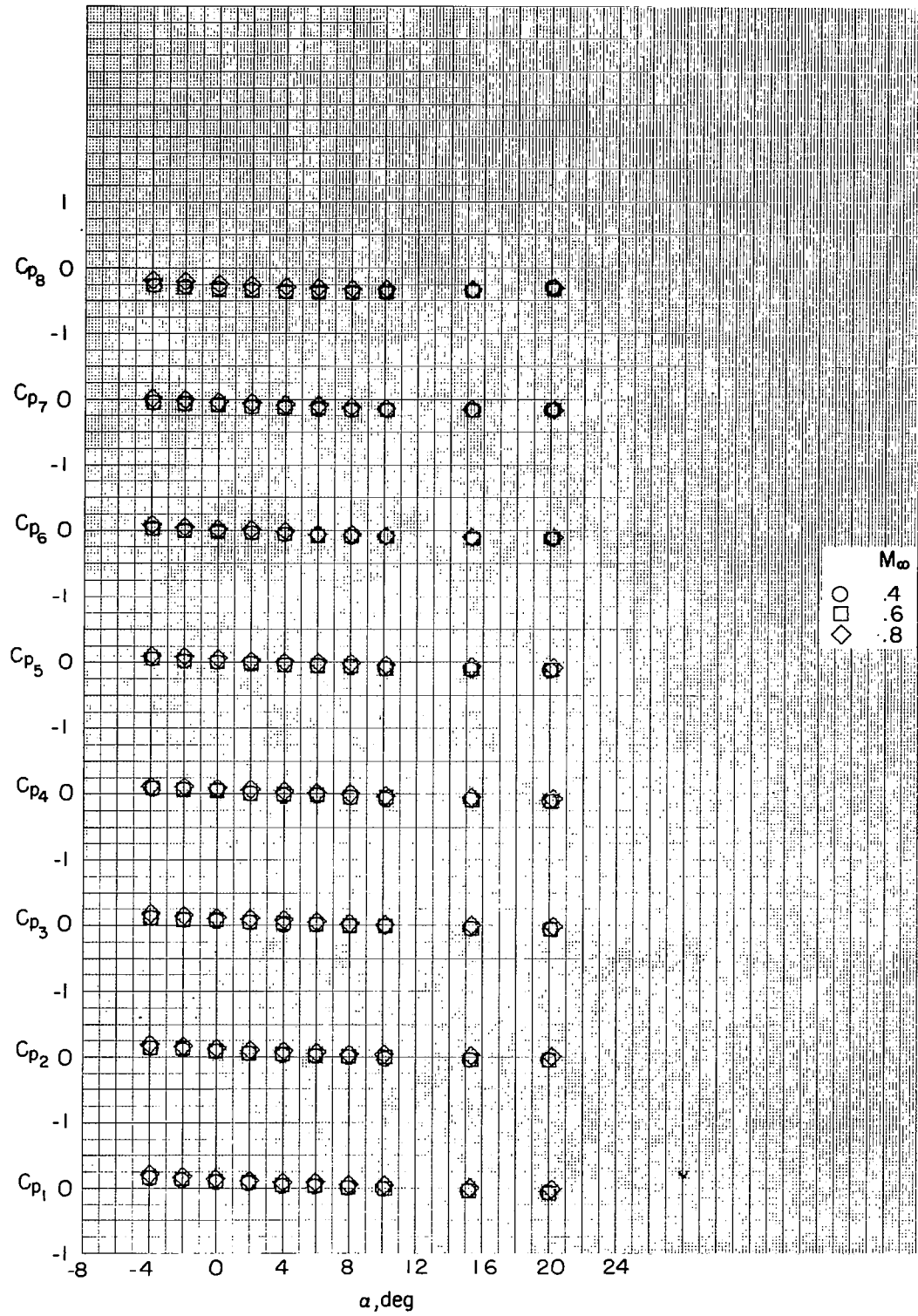
(a) Component II.

Figure 3.- Pressure coefficients for configuration 1.
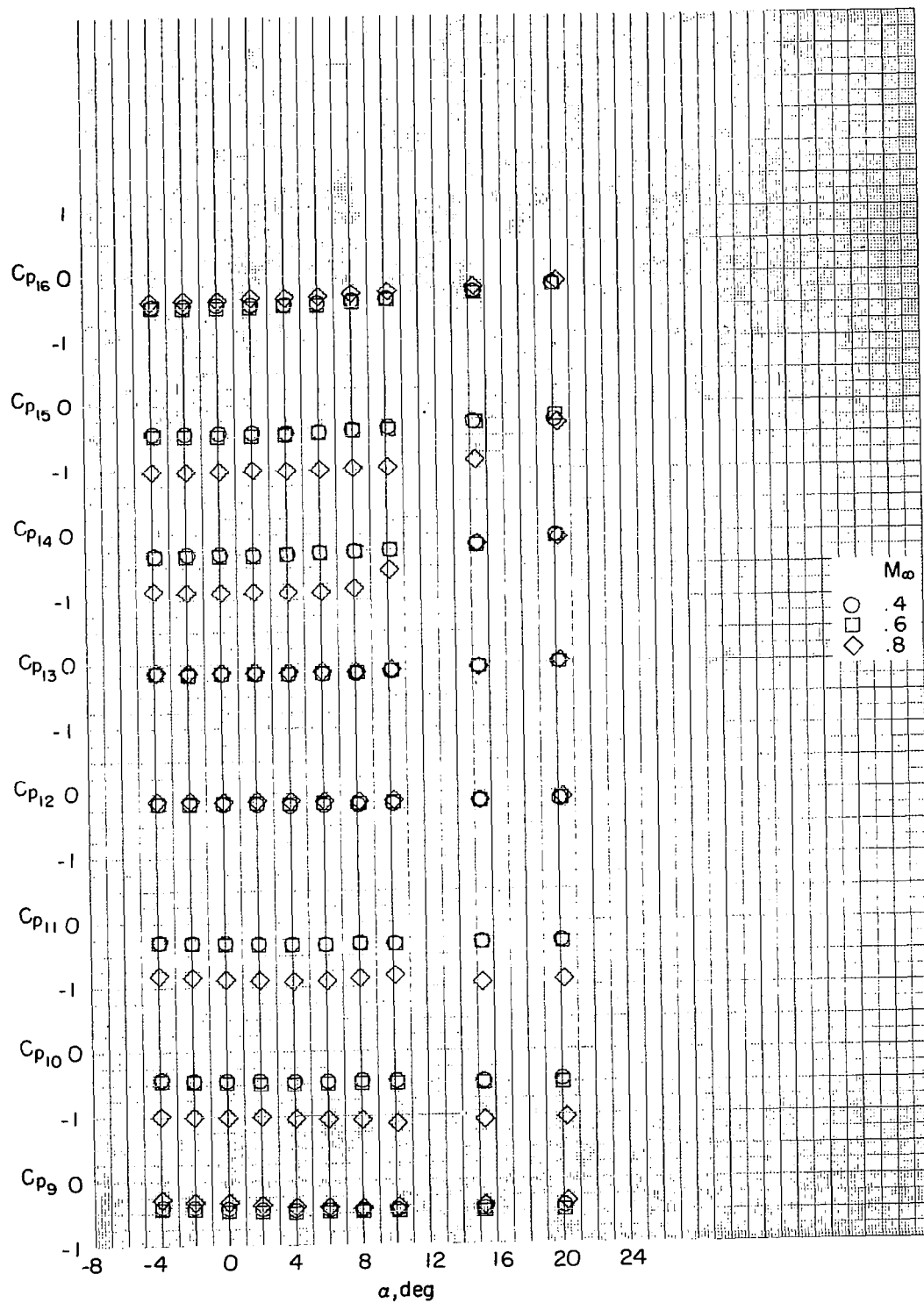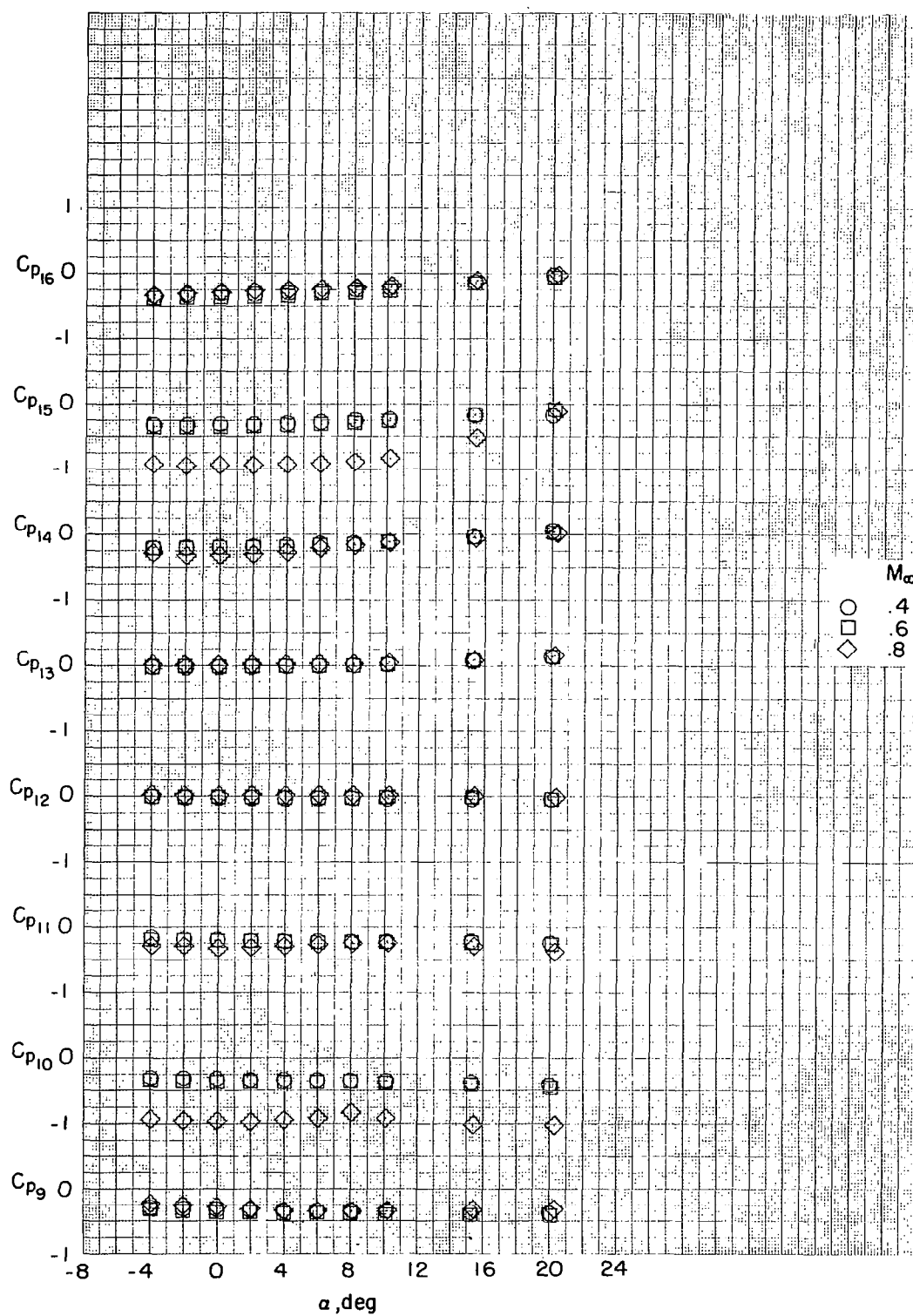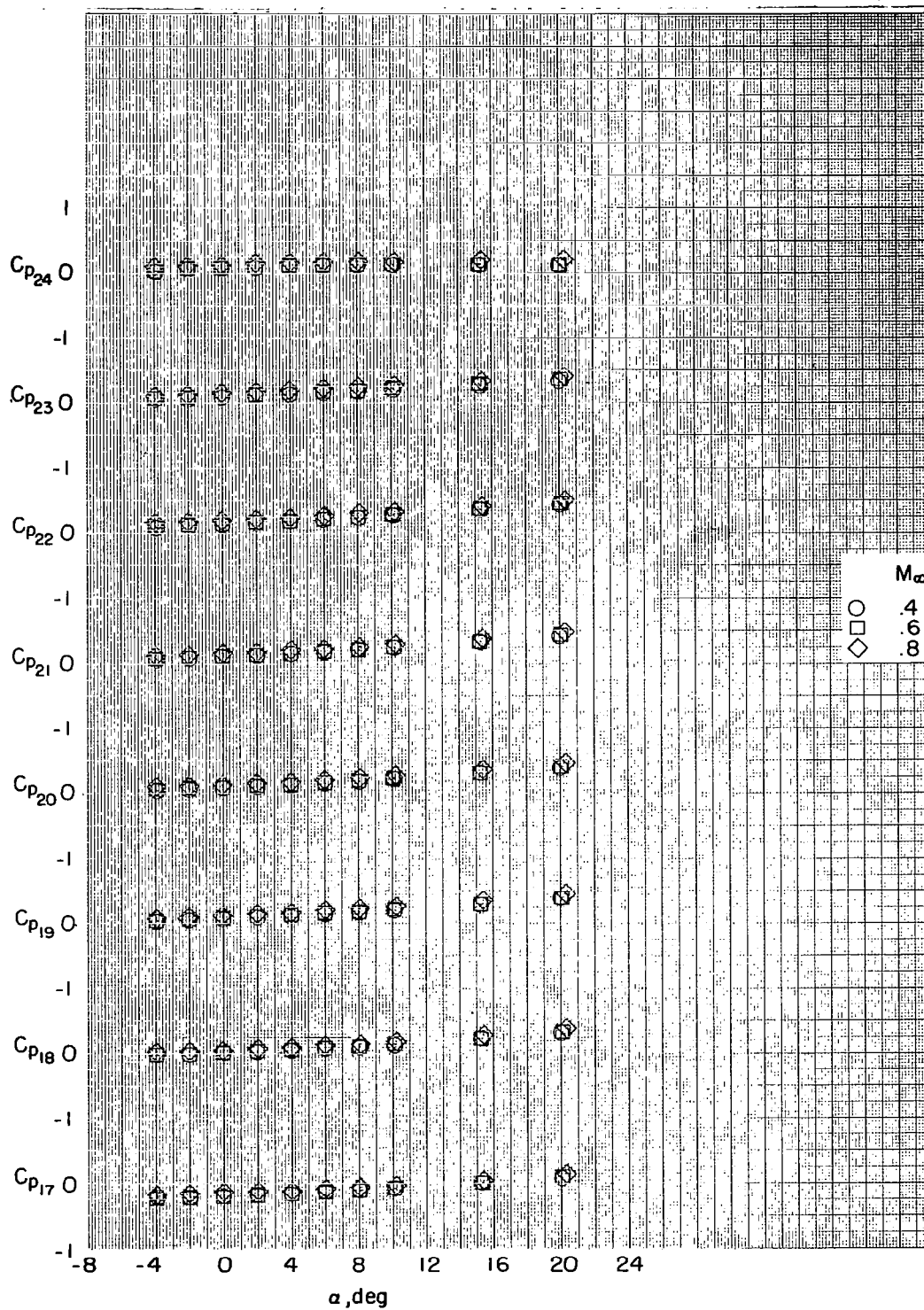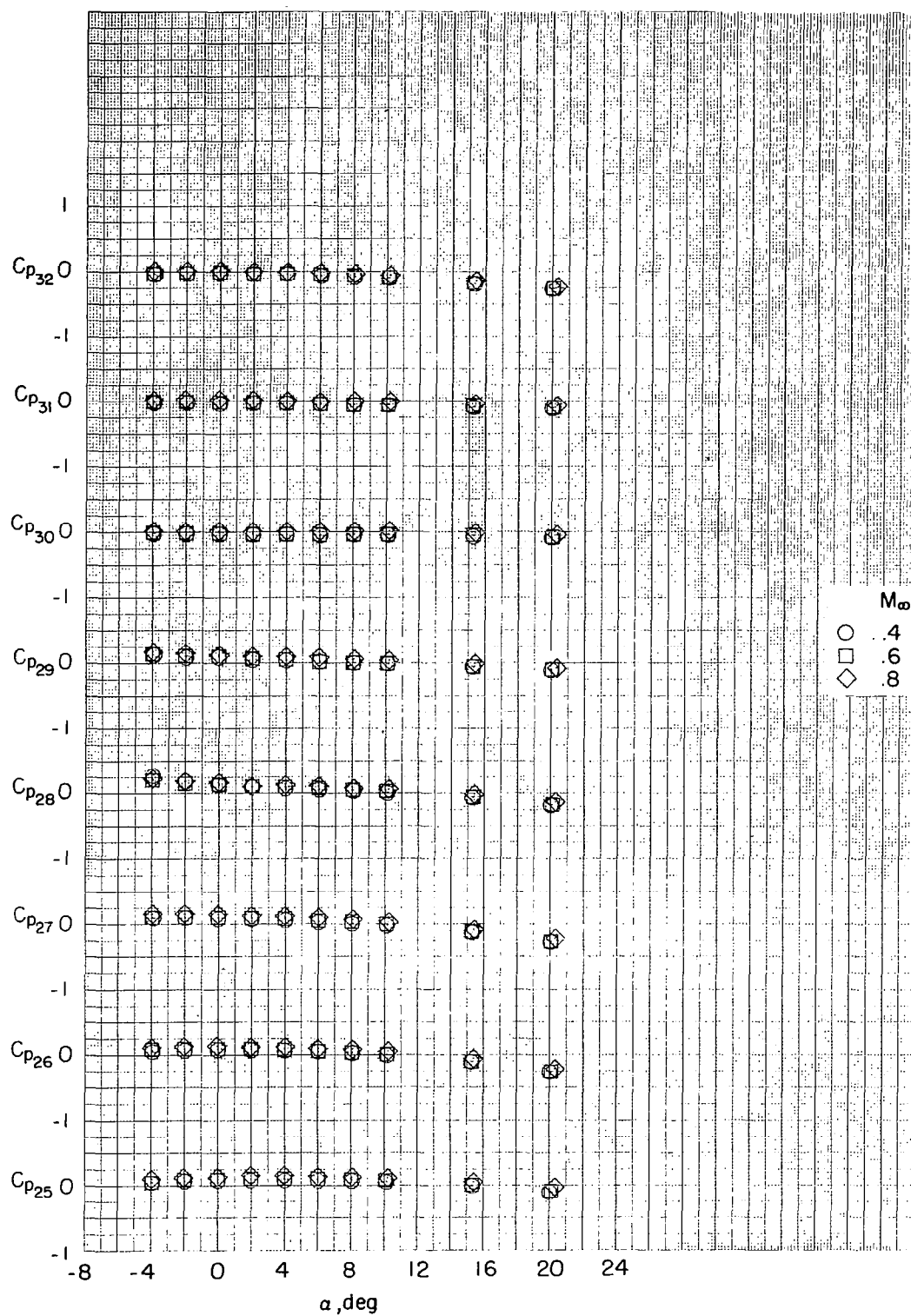
(a) Continued.

Figure 3.- Continued.
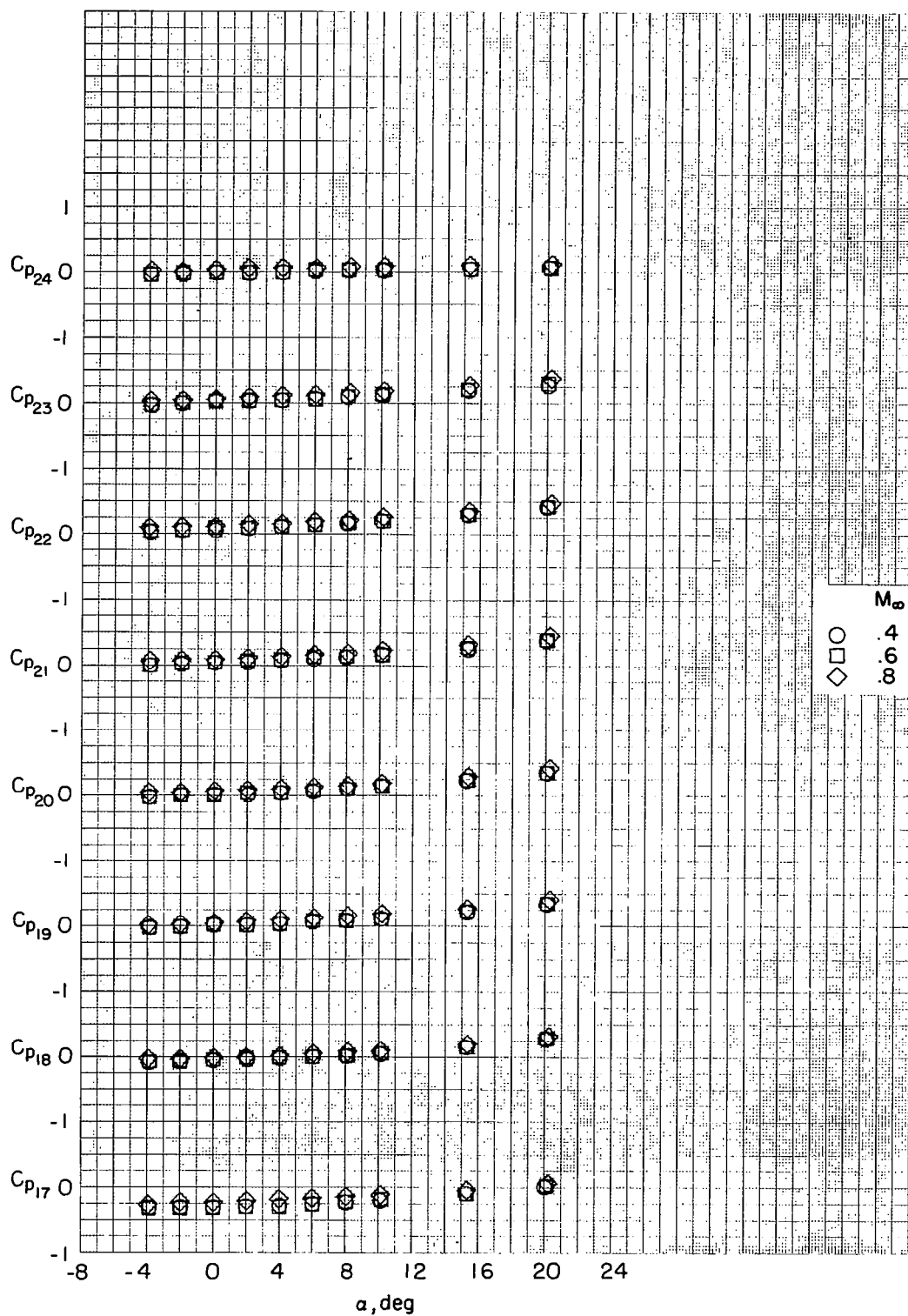
(a) Continued.
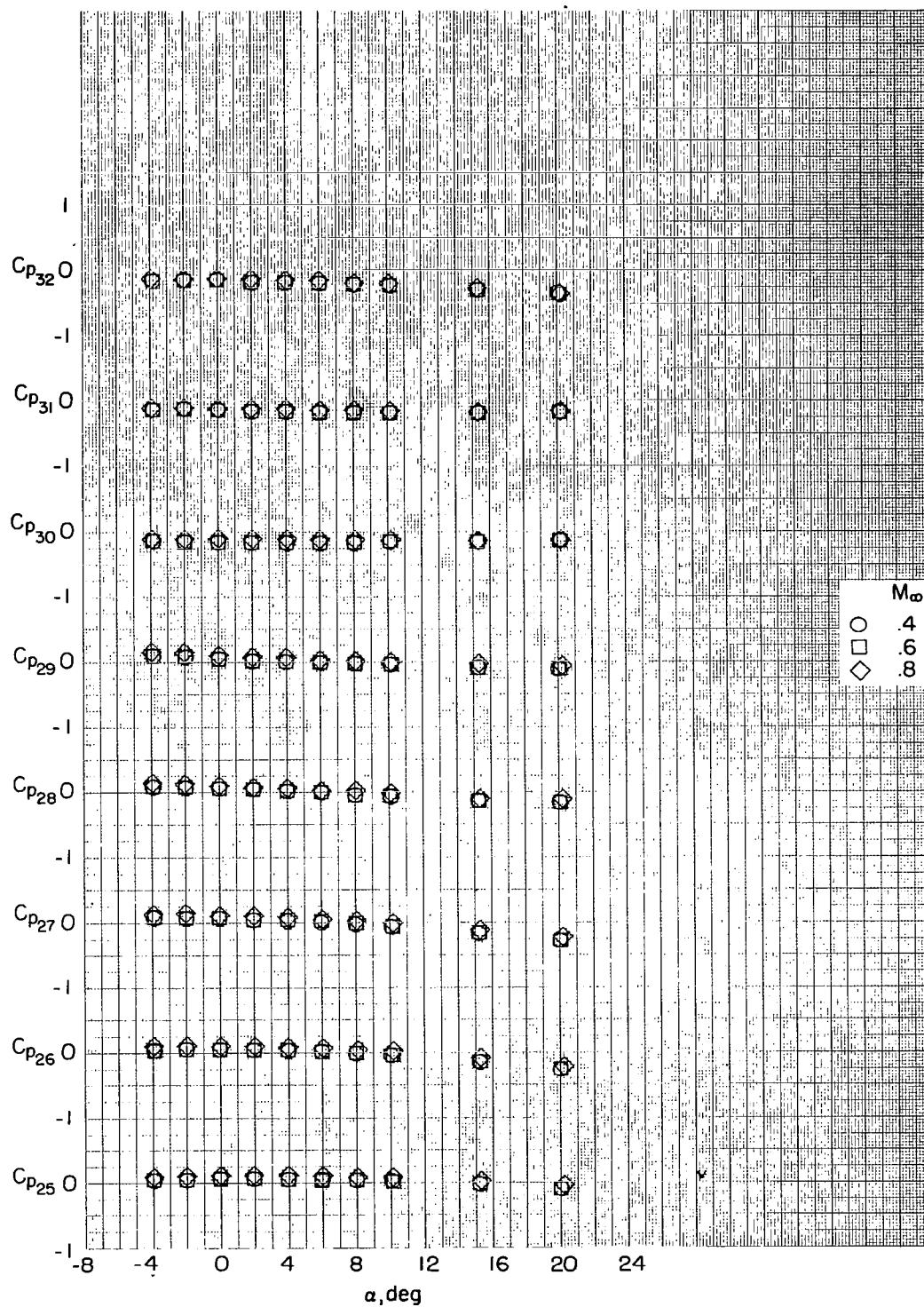
Figure 3.- Continued.

(a) Continued.
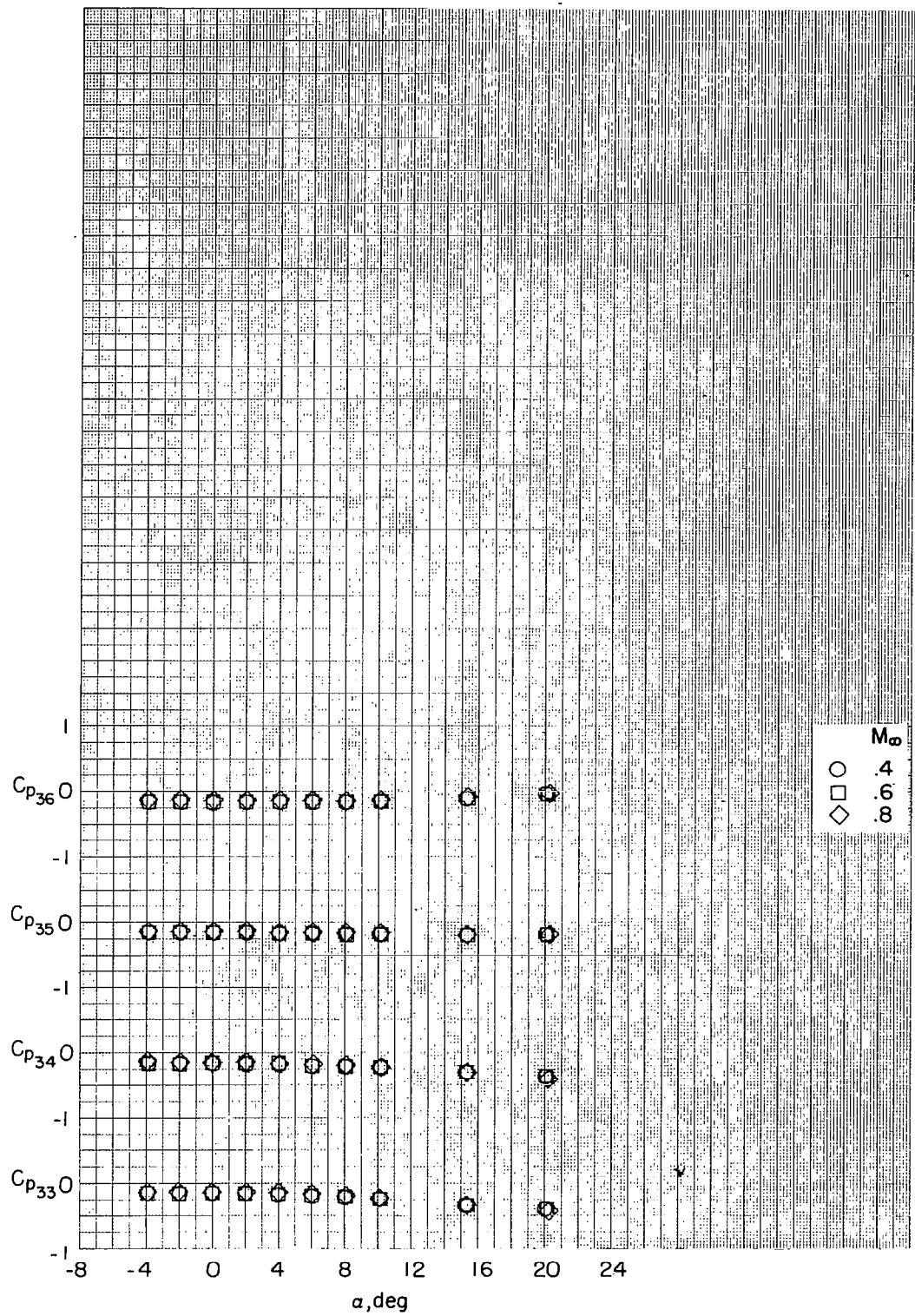
Figure 3.- Continued.

(a) Concluded.

Figure 3.- Continued.
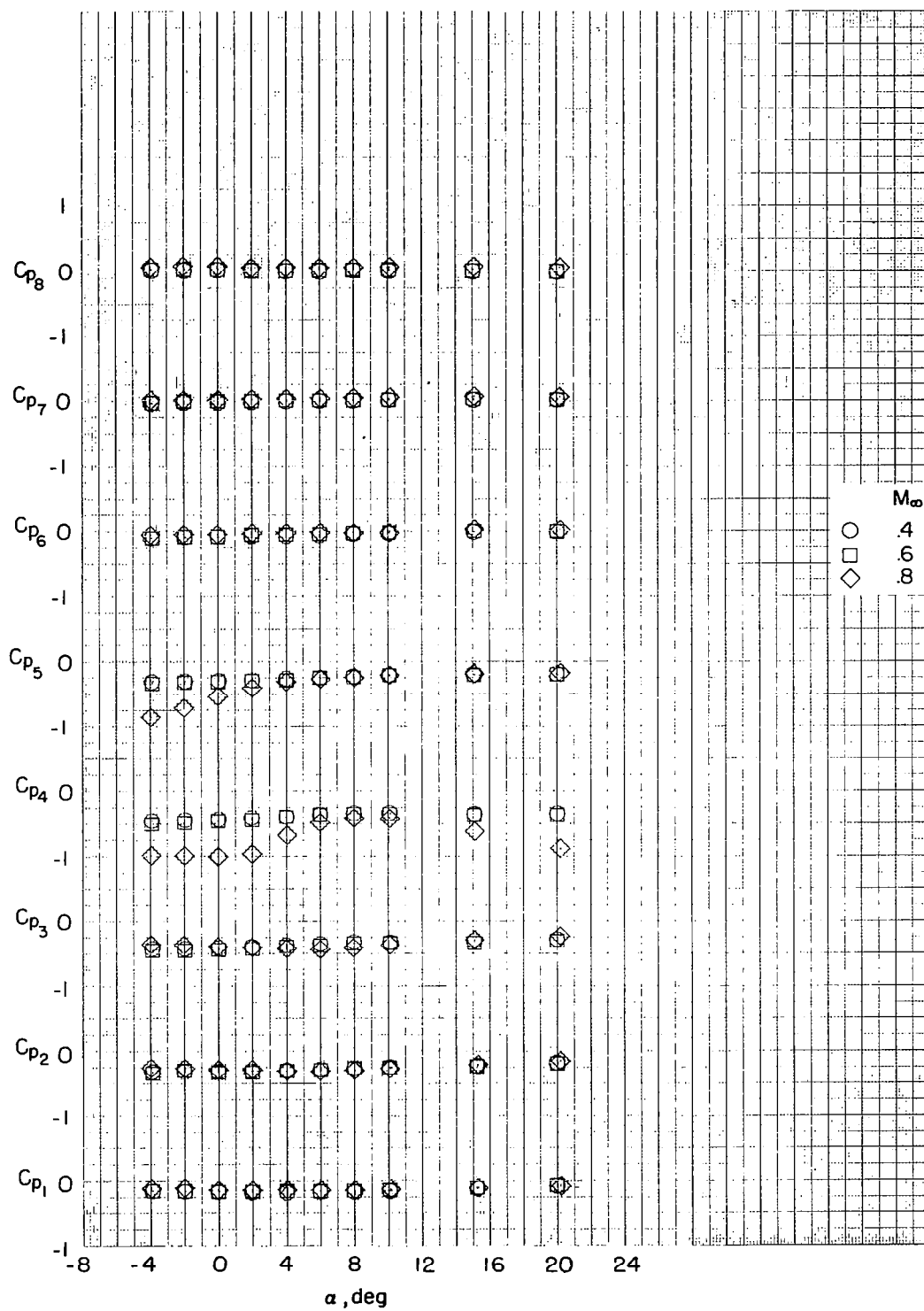
(b) Component I.

Figure 3.- Continued.
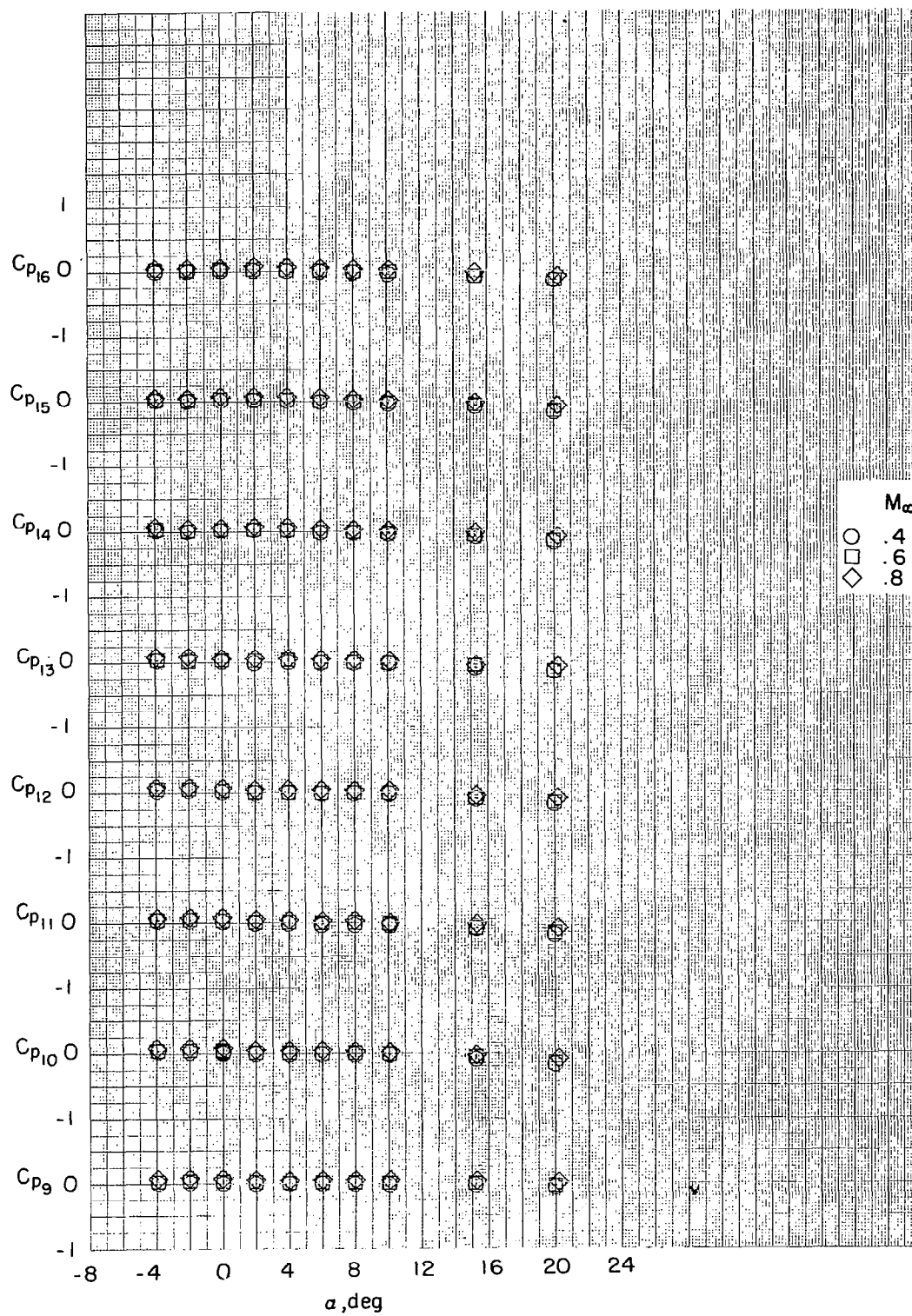
(b) Continued.
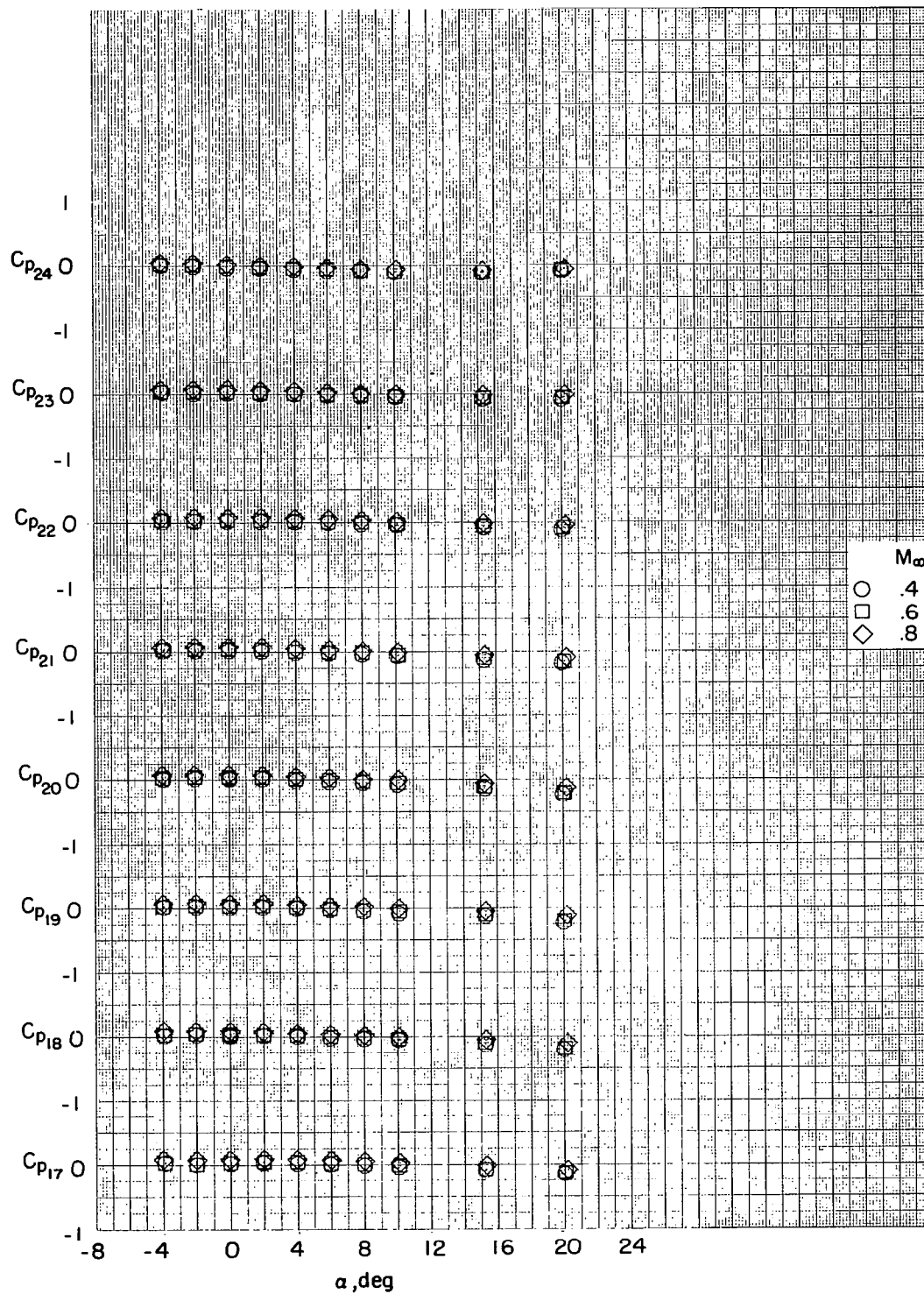
Figure 3.- Continued.

(b) Continued.
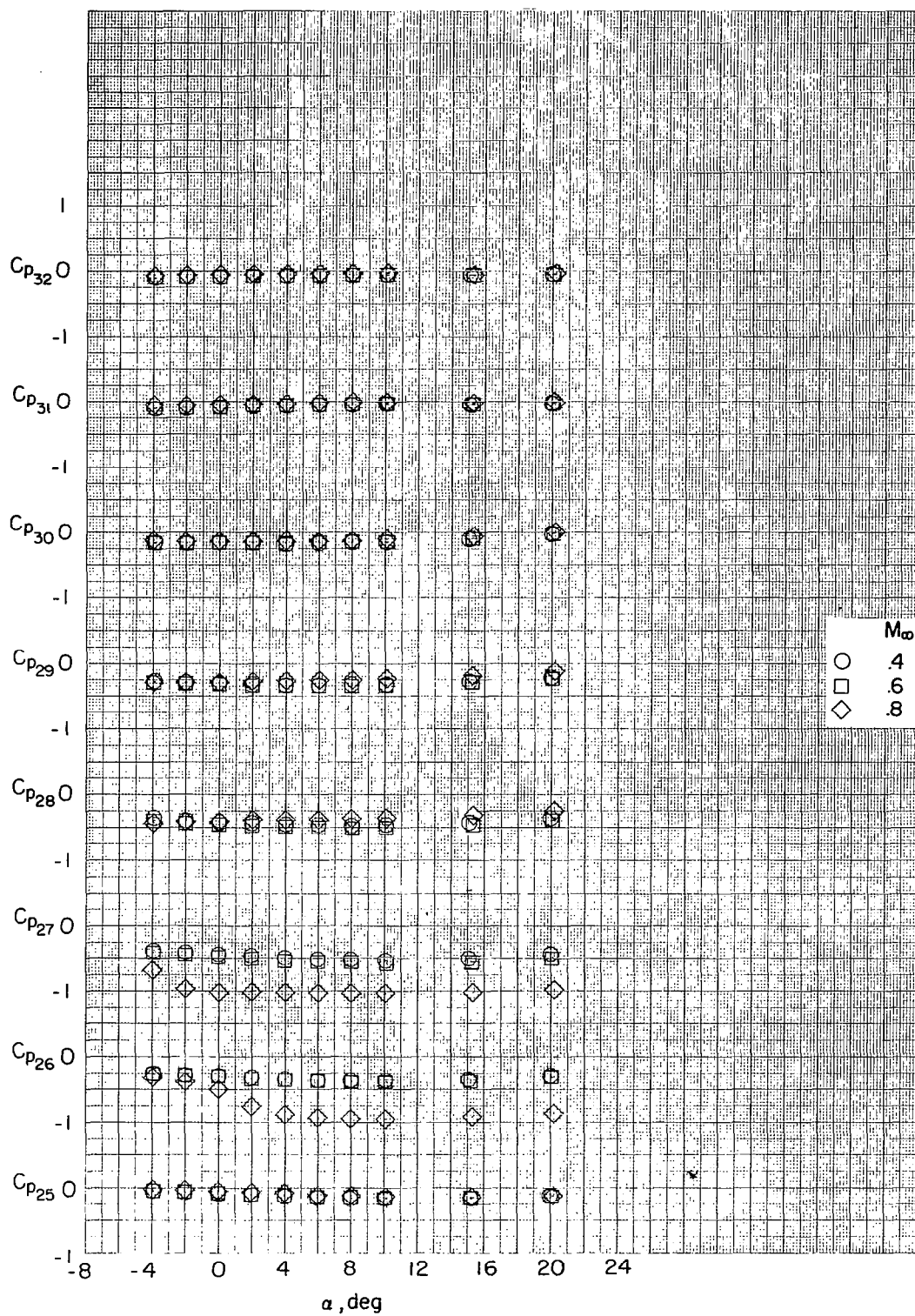
Figure 3.- Continued.

(b) Continued.
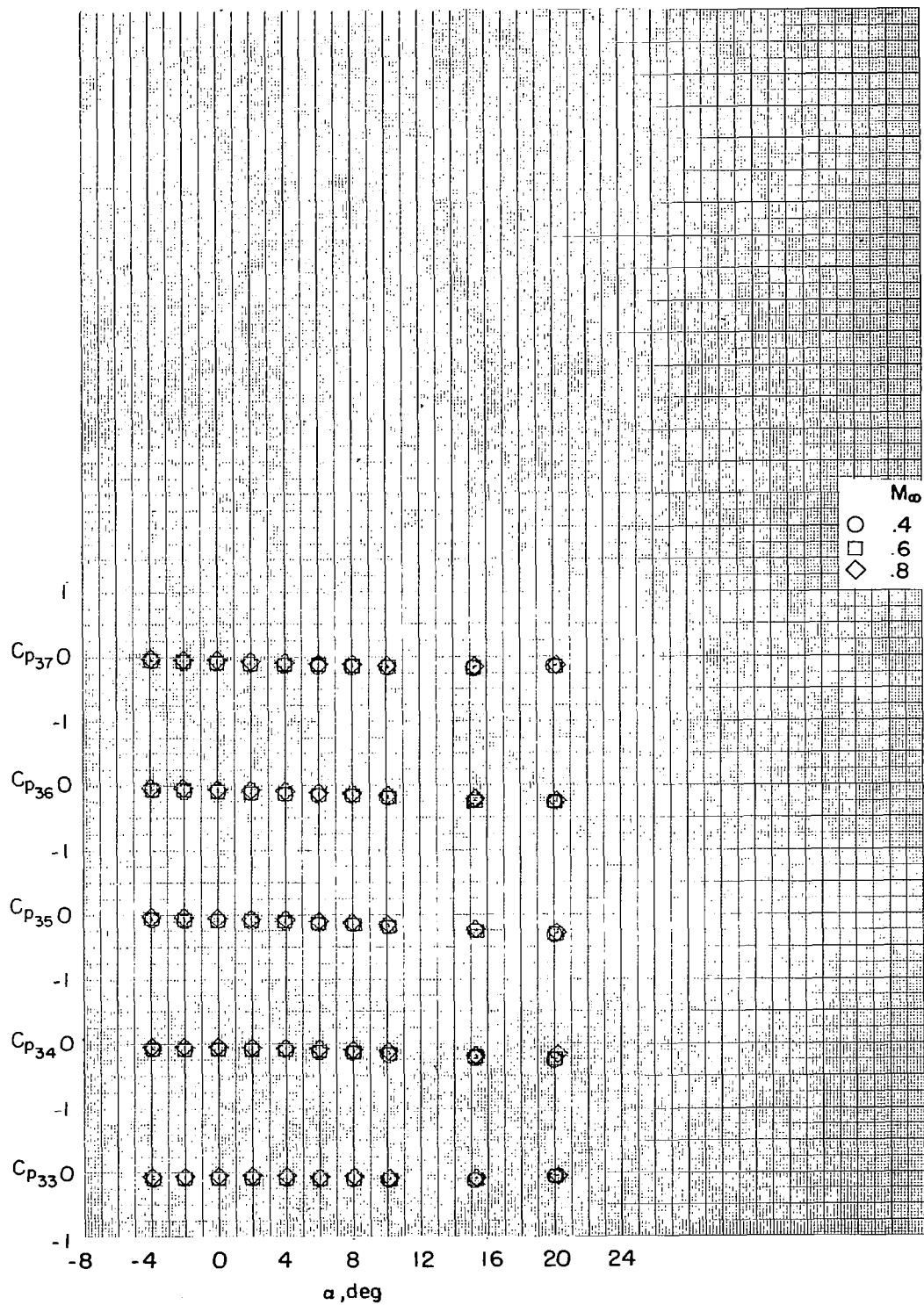
Figure 3.- Continued.

(b) Concluded.

Figure 3.- Concluded.
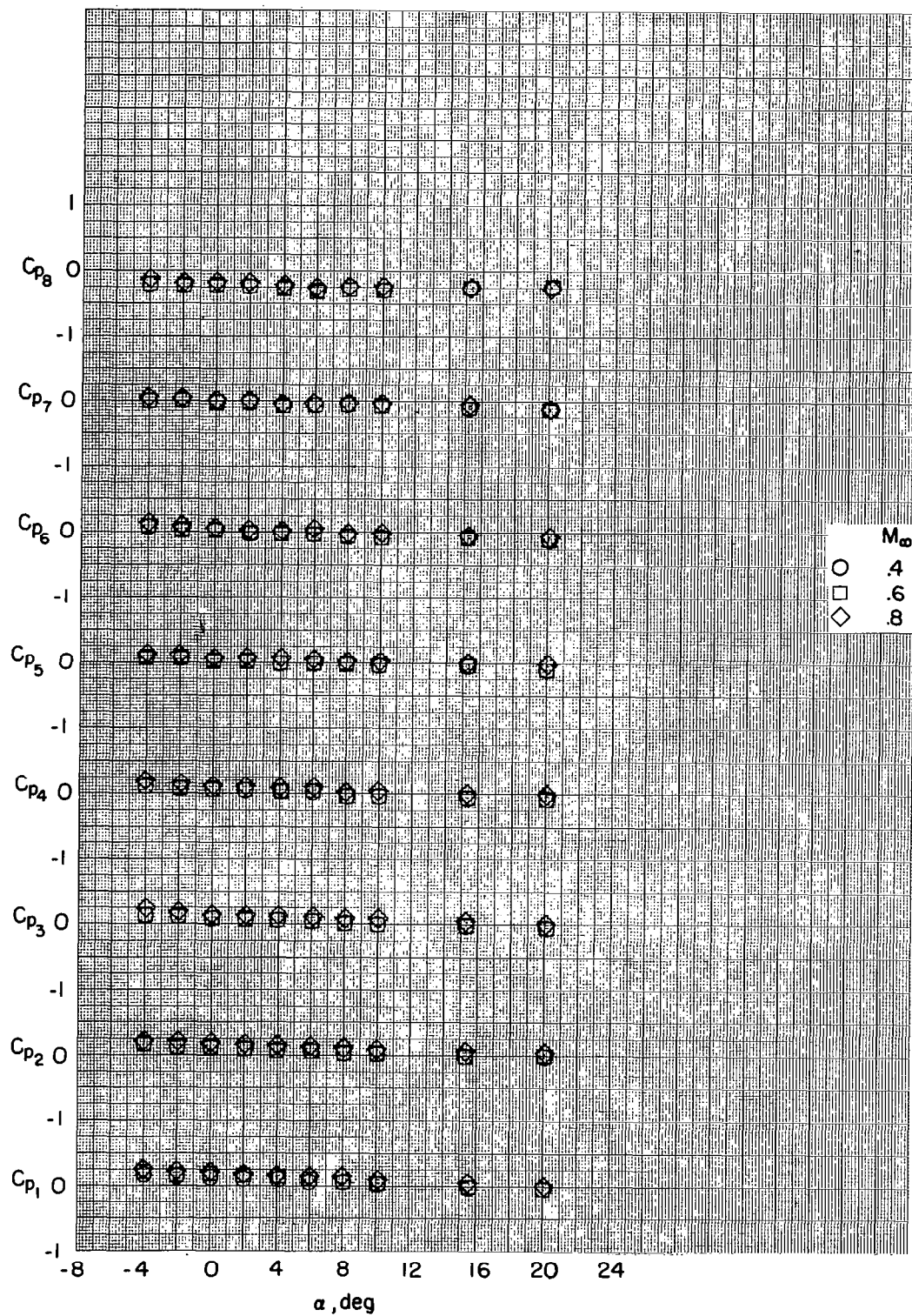
(a) Component II.

Figure 4.- Pressure coefficients for configuration 2.
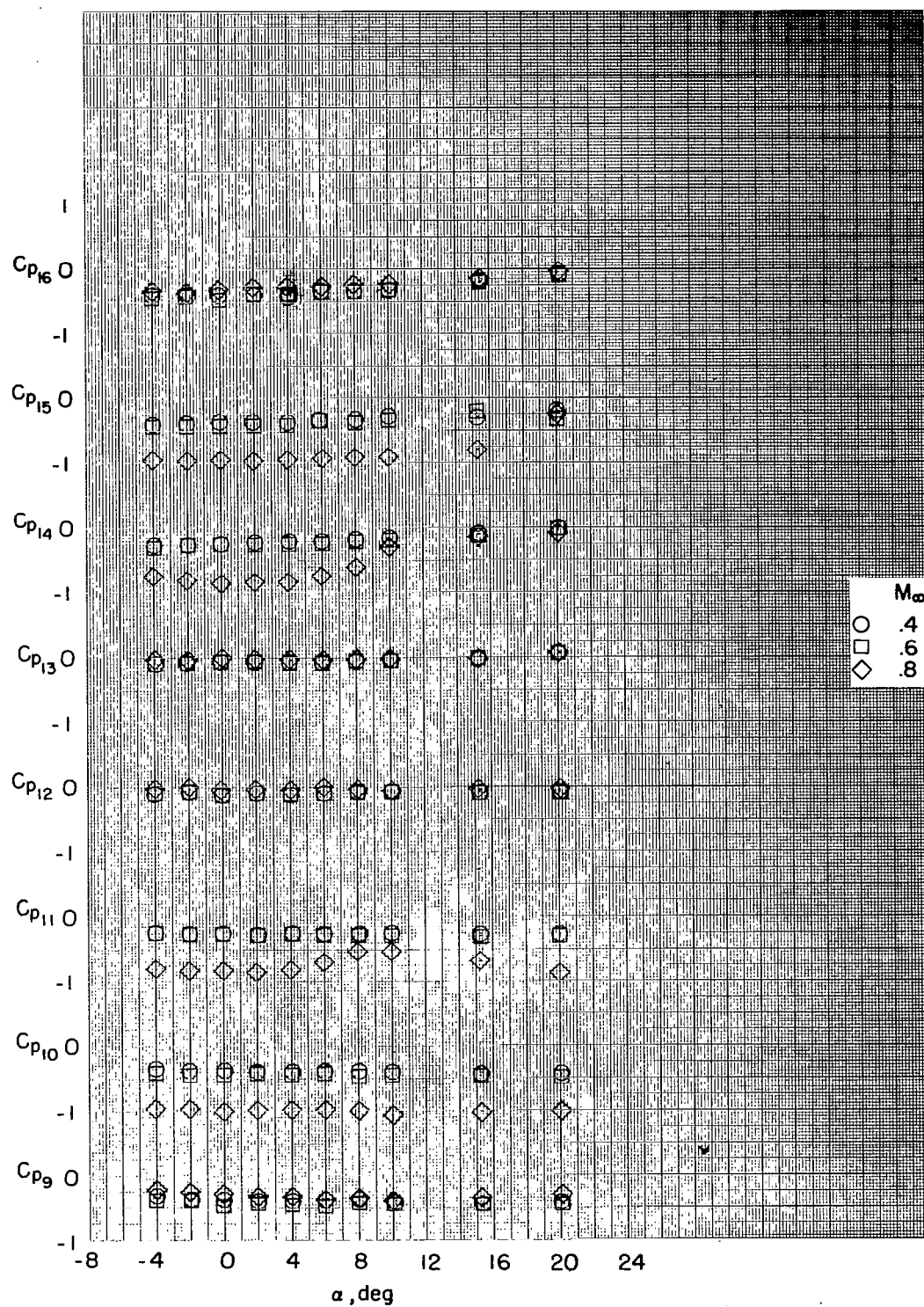
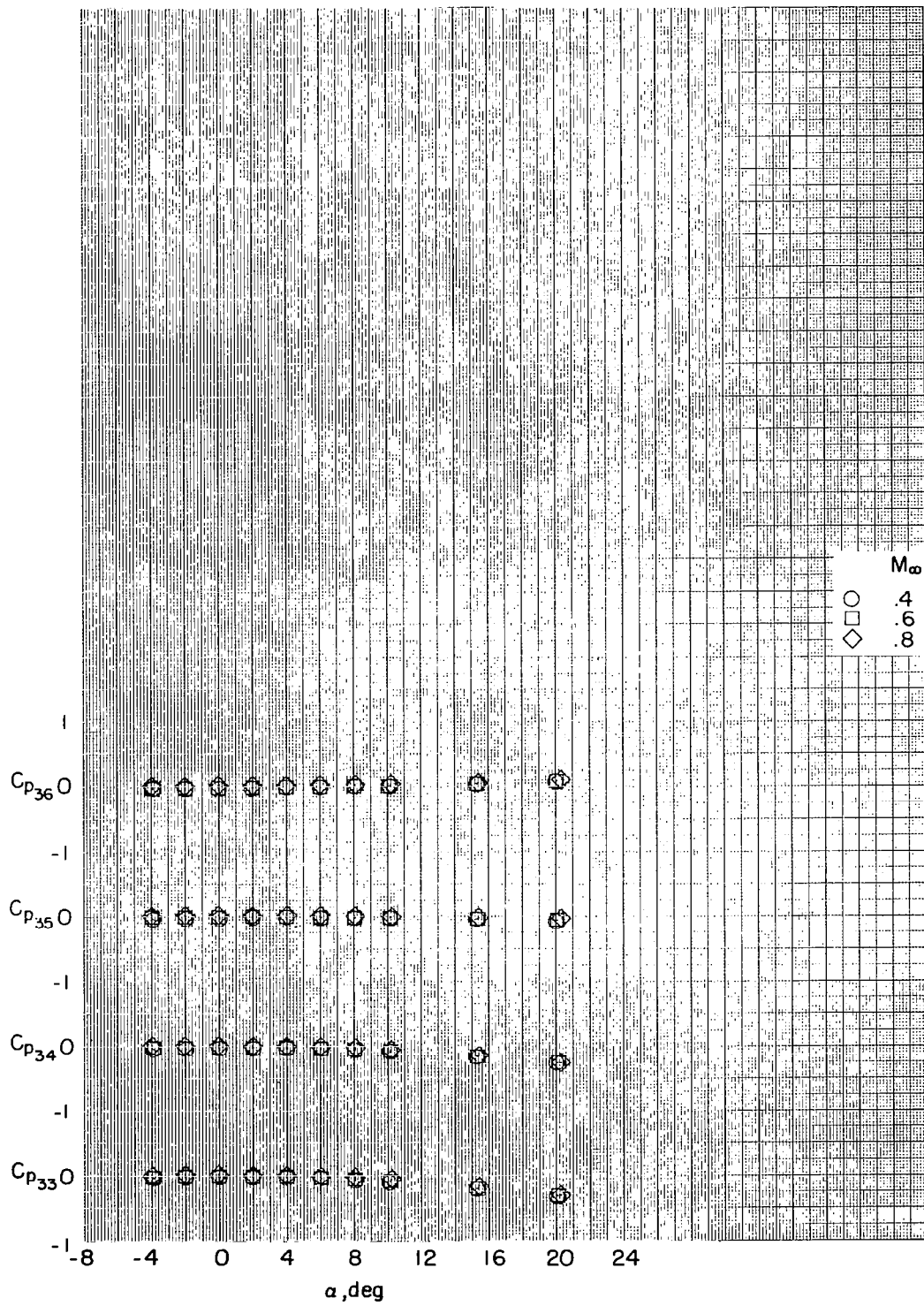(a) Continued.

Figure 4.- Continued.
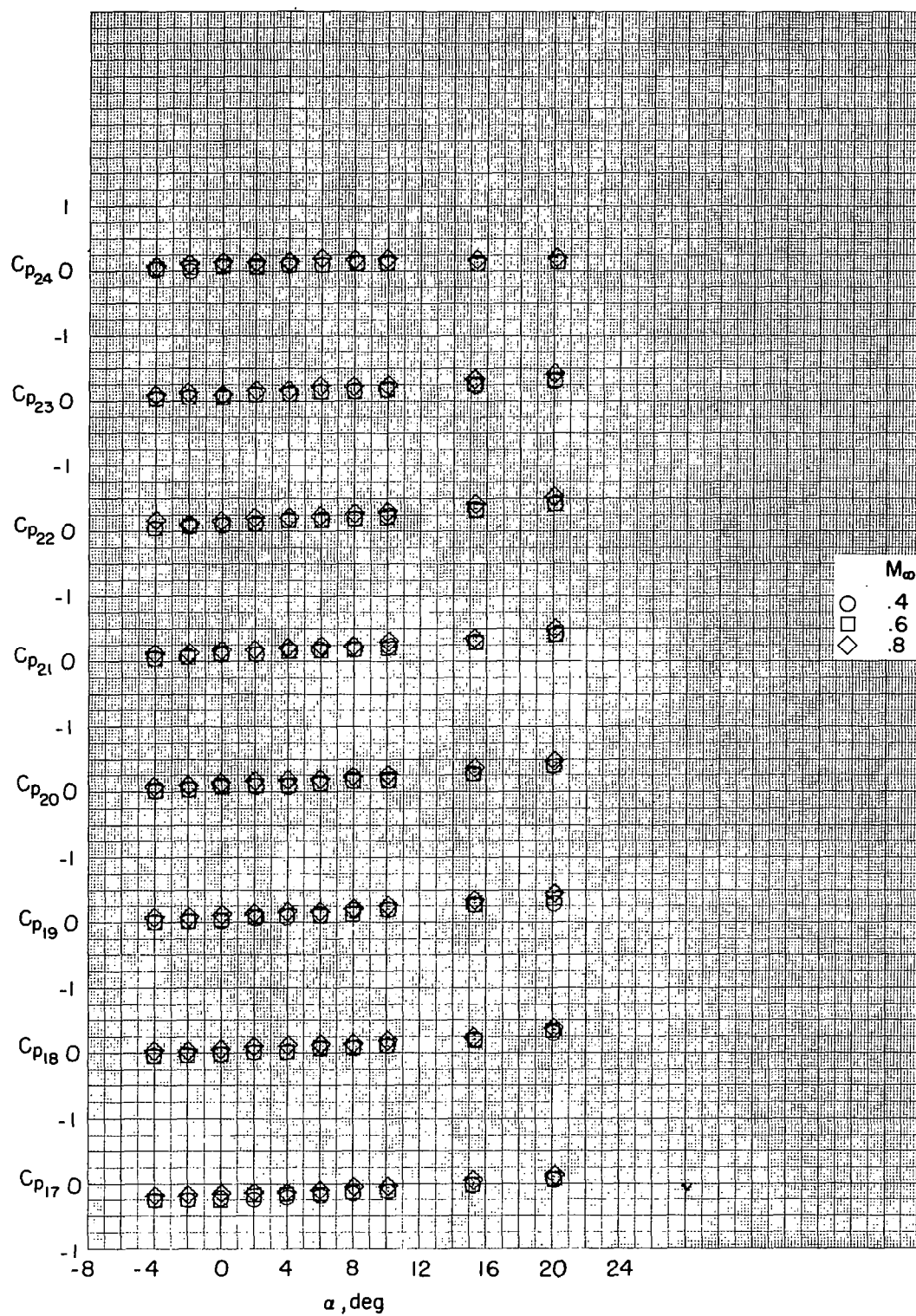
(a) Continued.
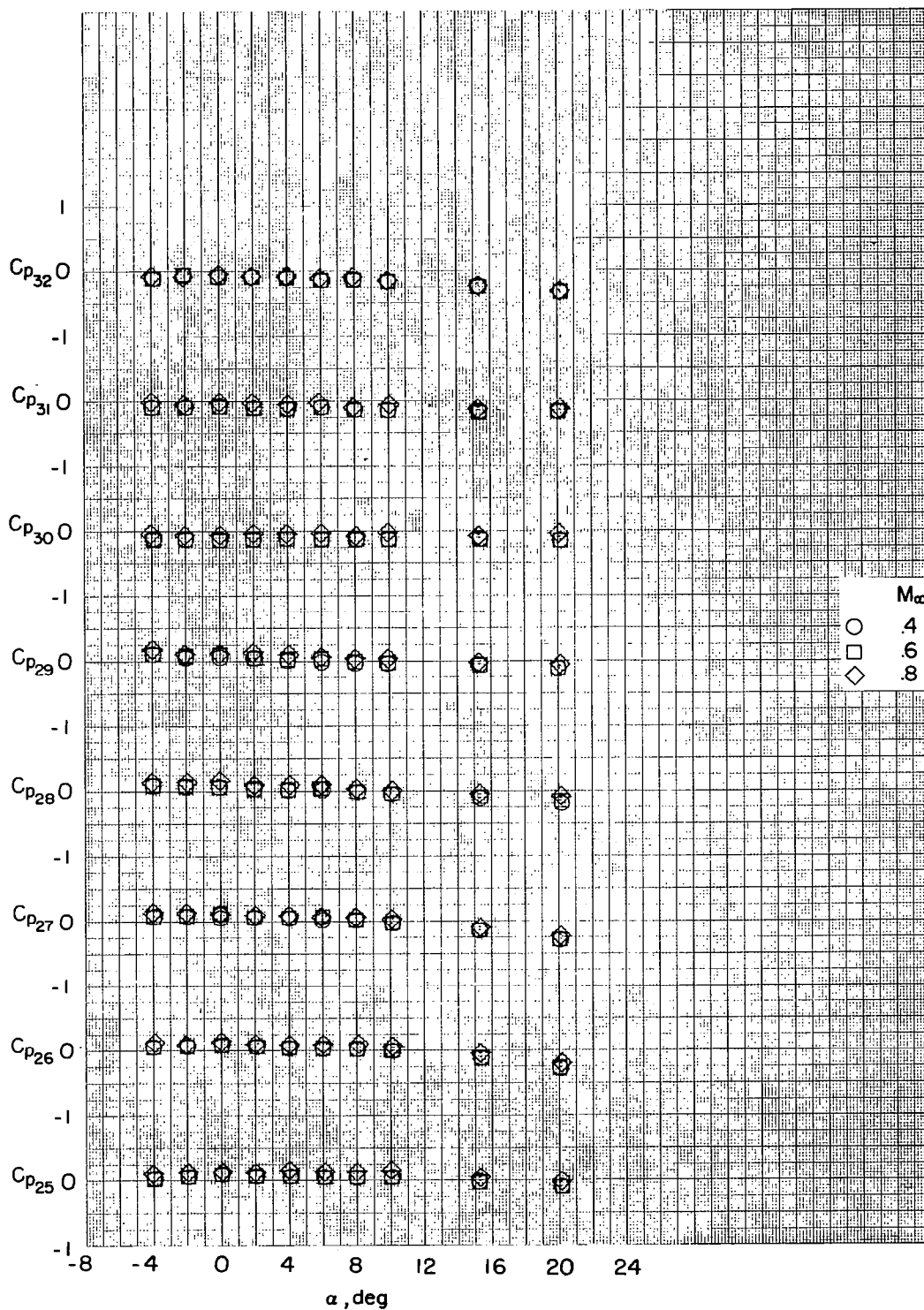
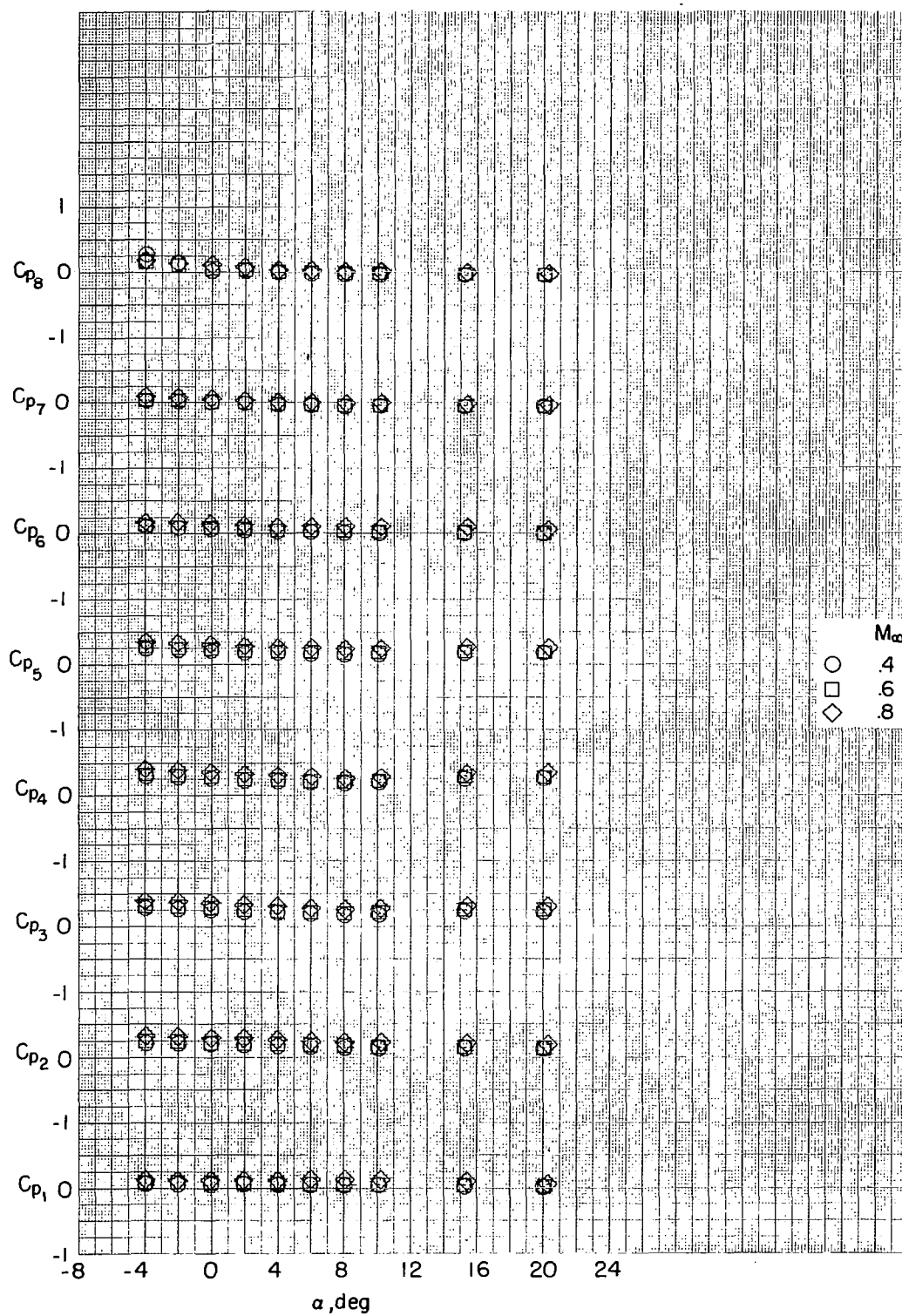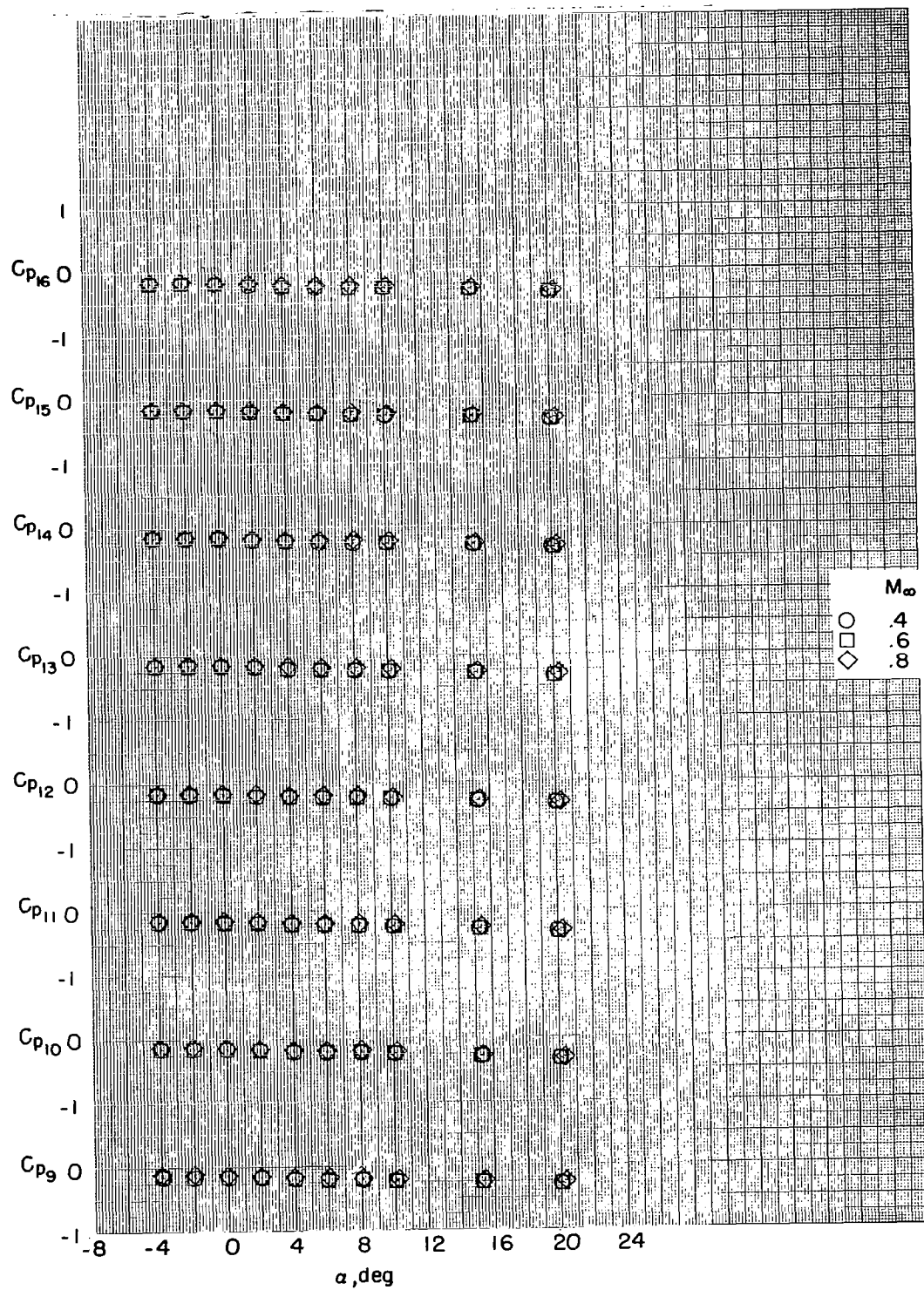Figure 4.- Continued.

(a) Continued.
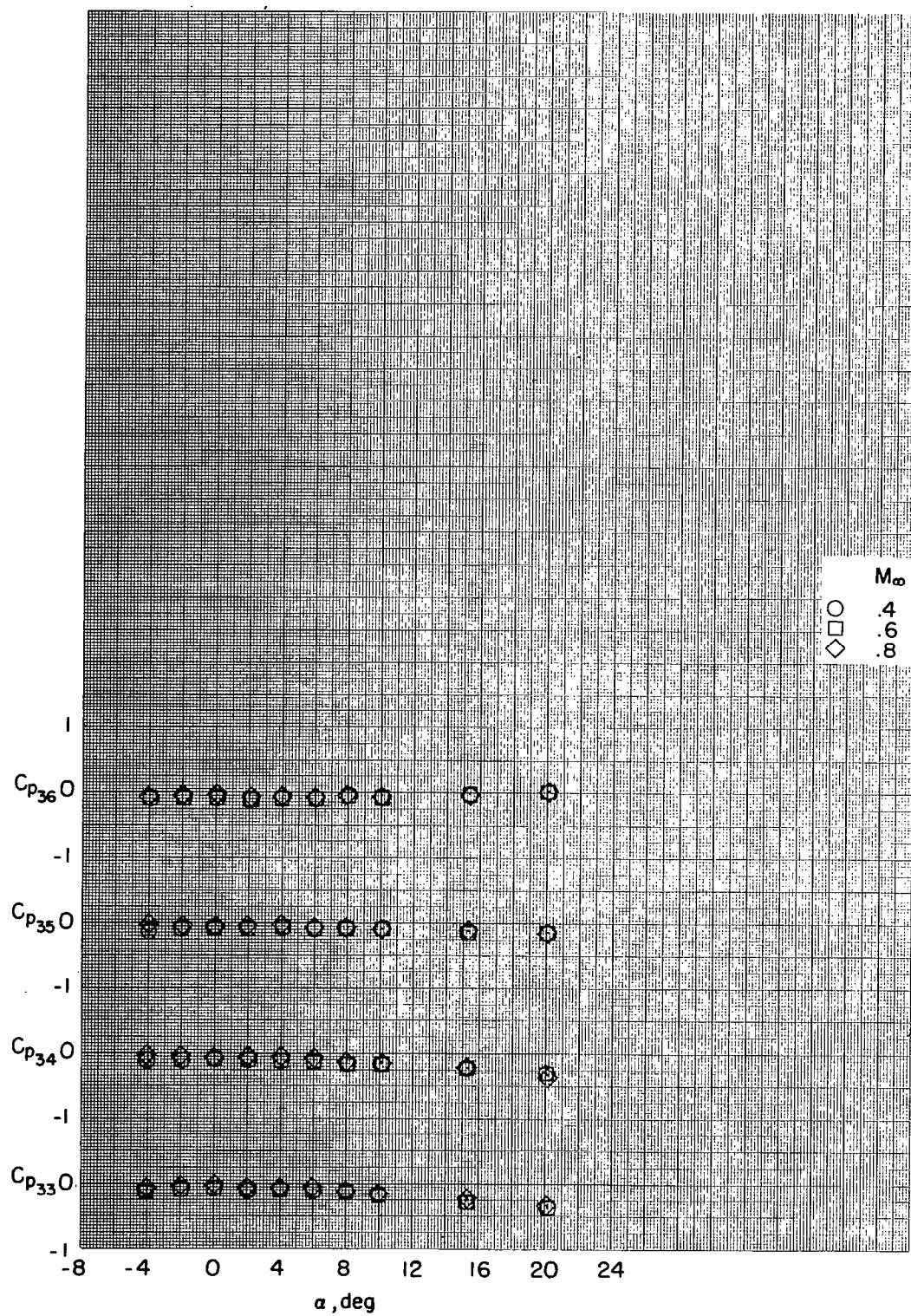
Figure 4.- Continued.

(a) Concluded.
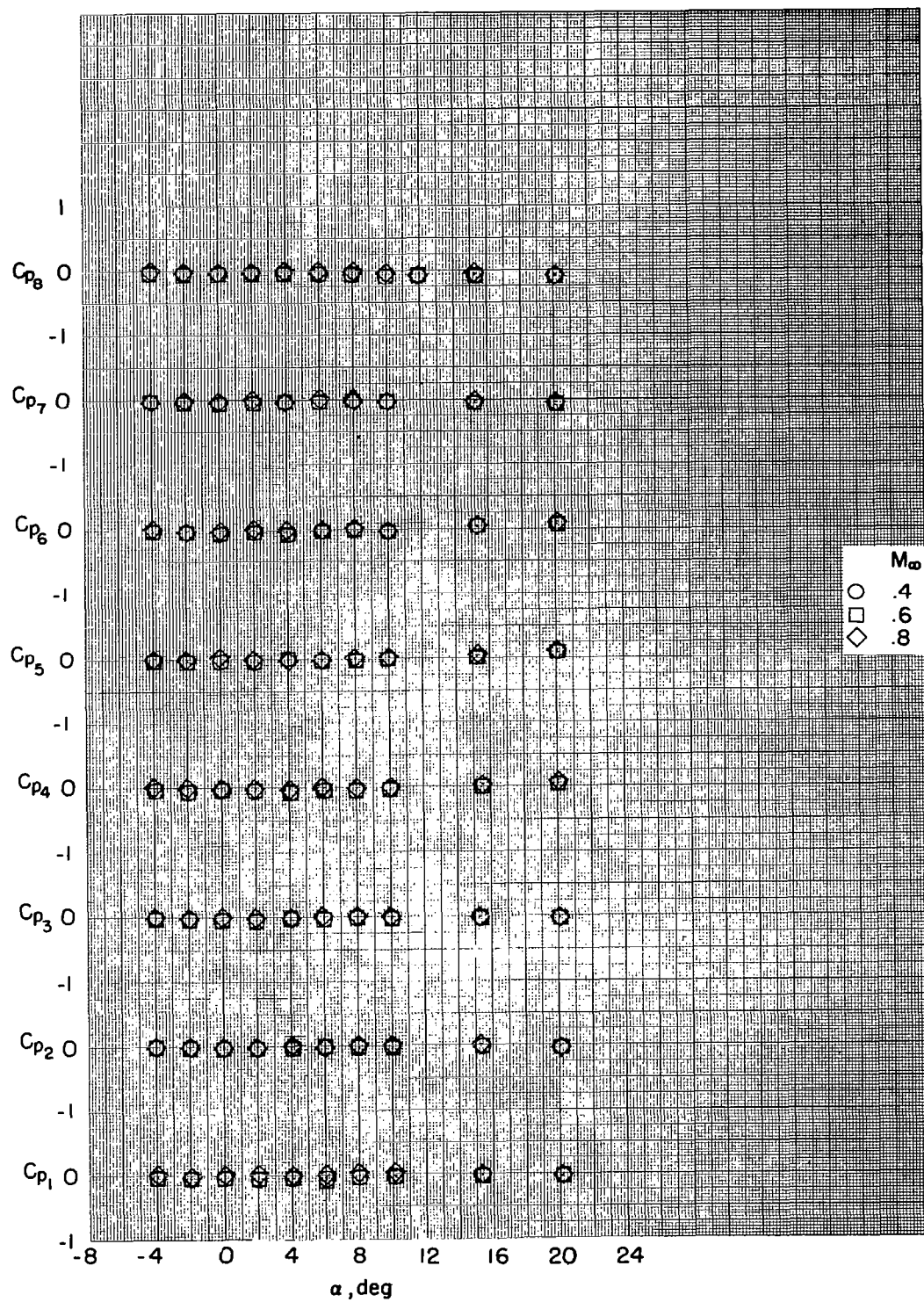
Figure 4.- Continued.

(b) Component III.

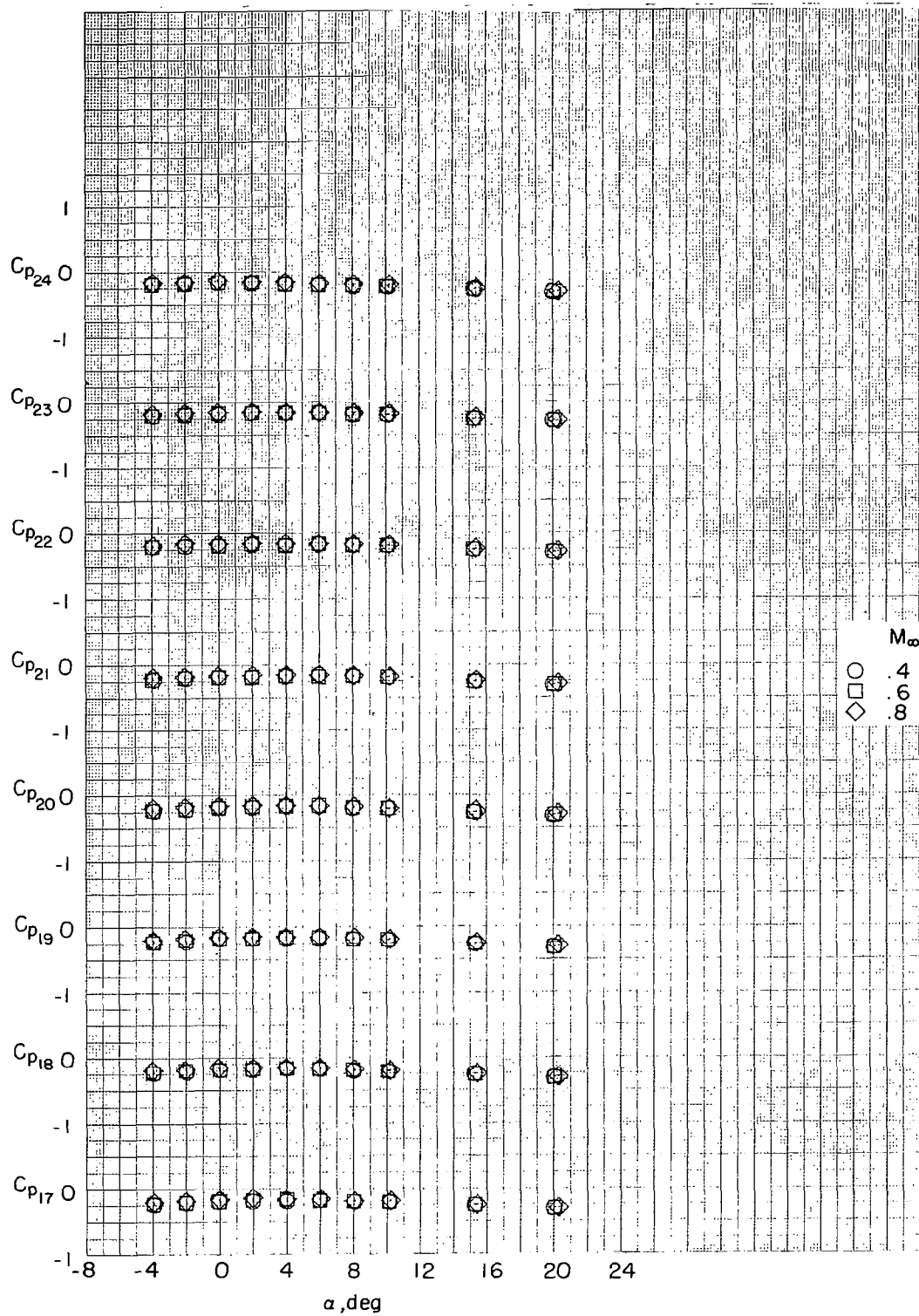Figure 4.- Continued.
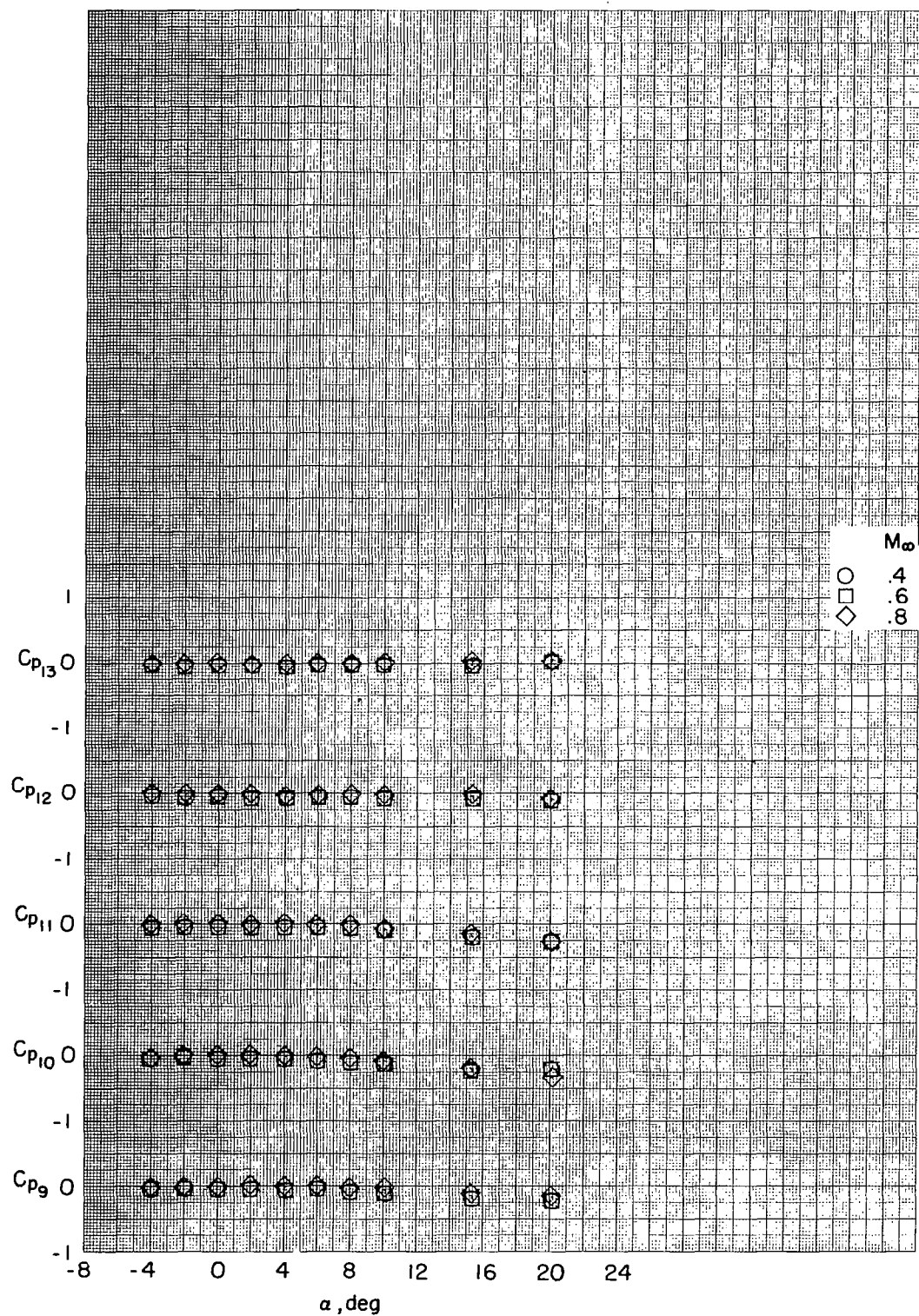
(b) Concluded.
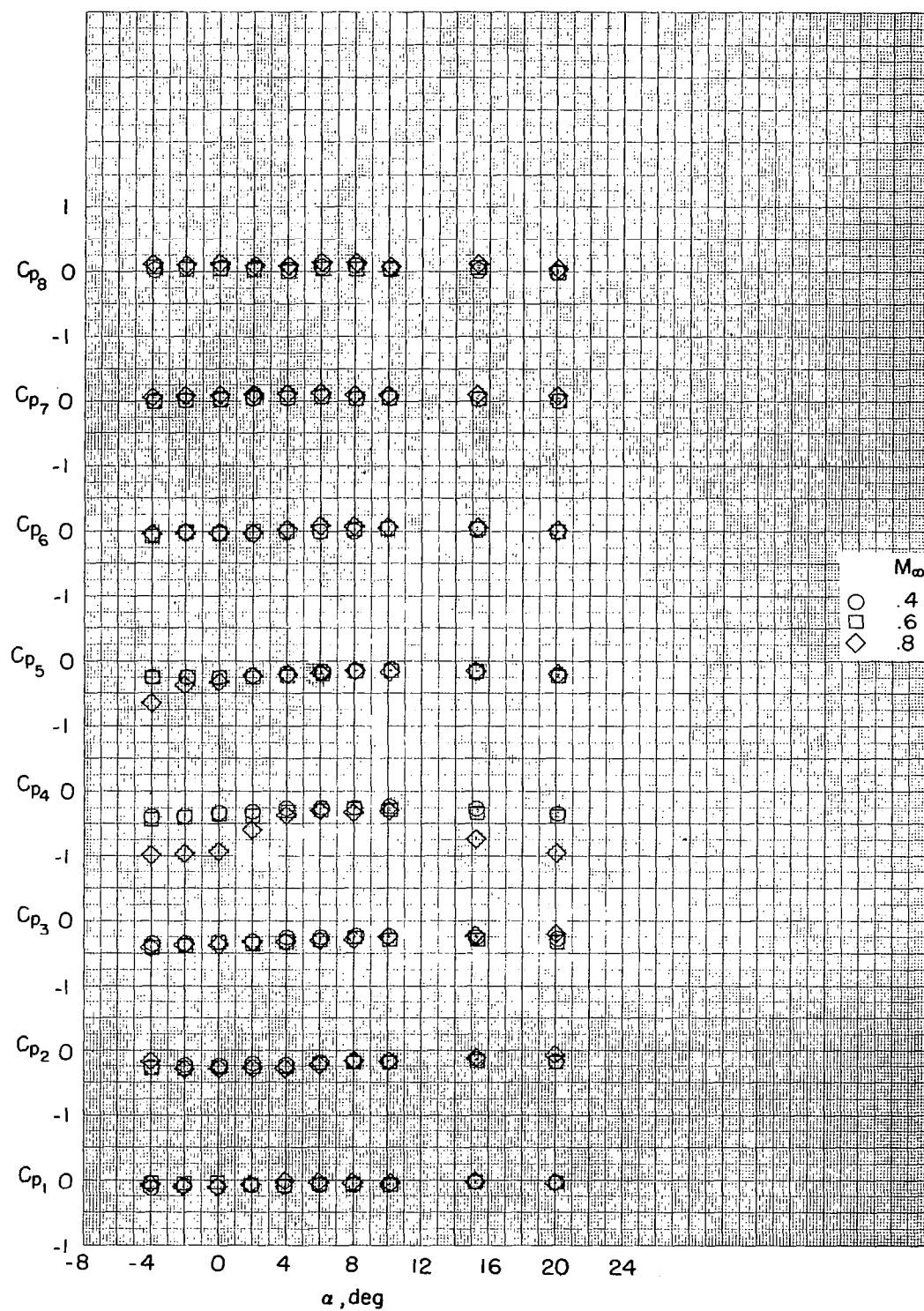
Figure 4.- Continued.

(c) Component I.

Figure 4.- Continued.
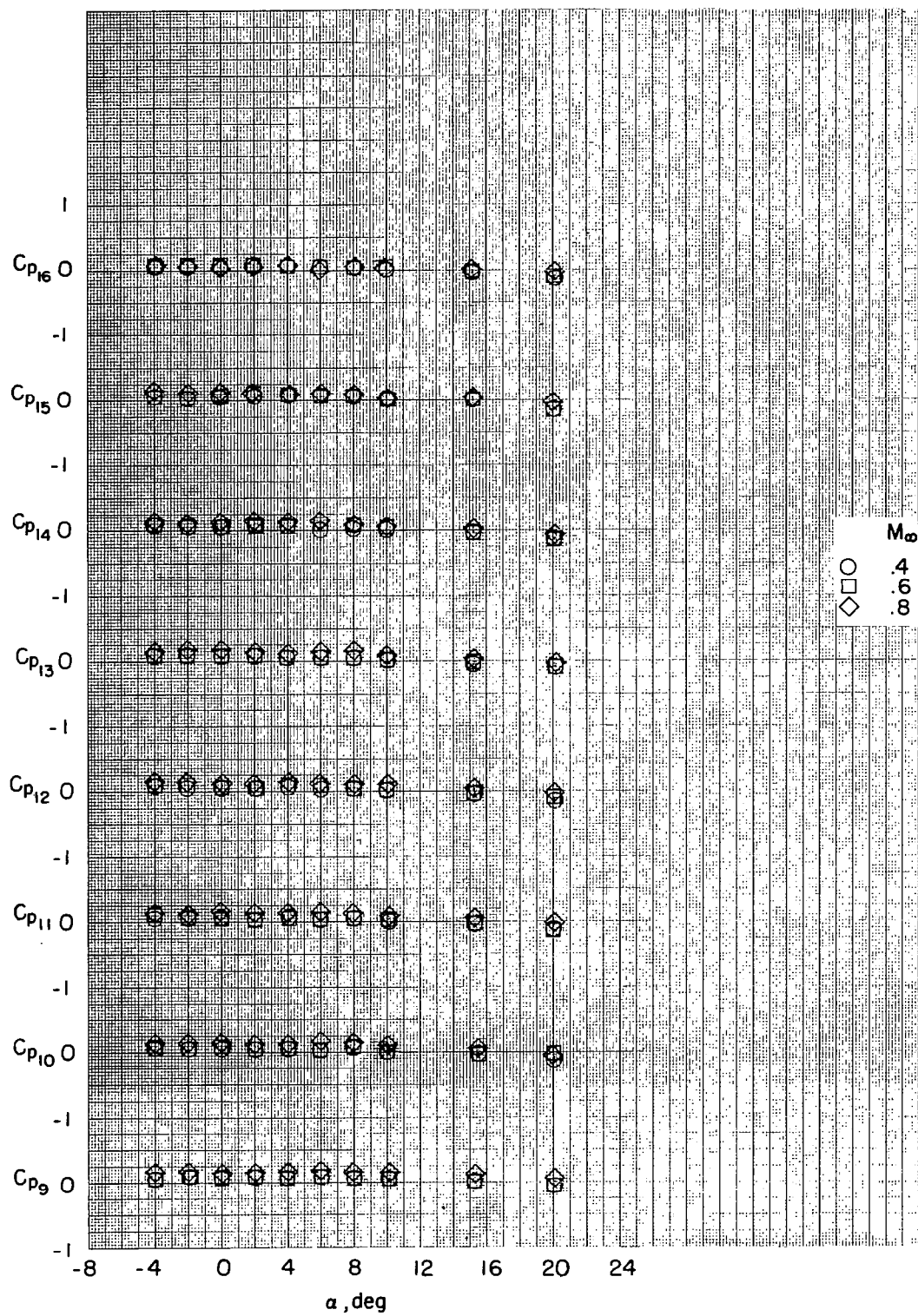
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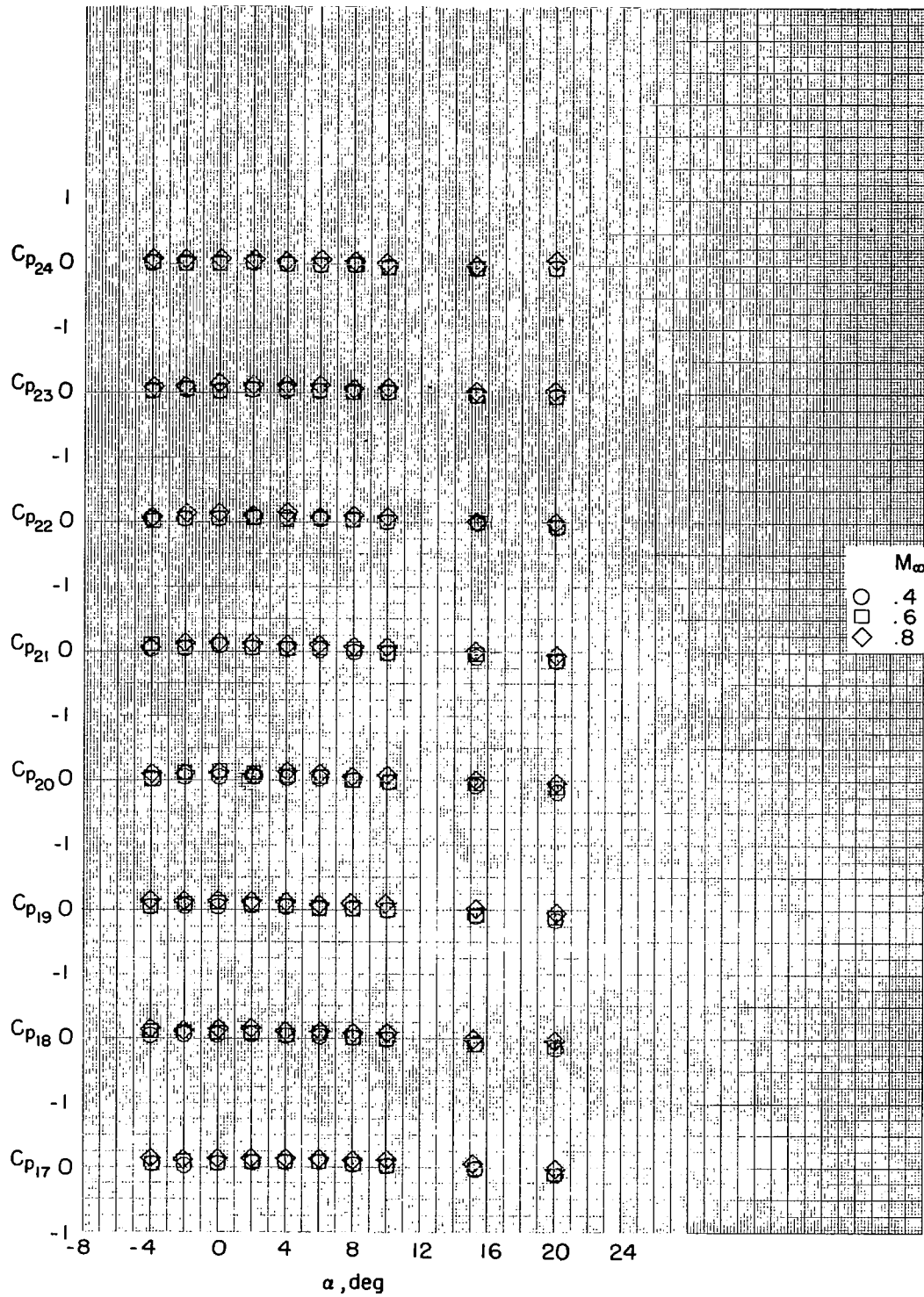
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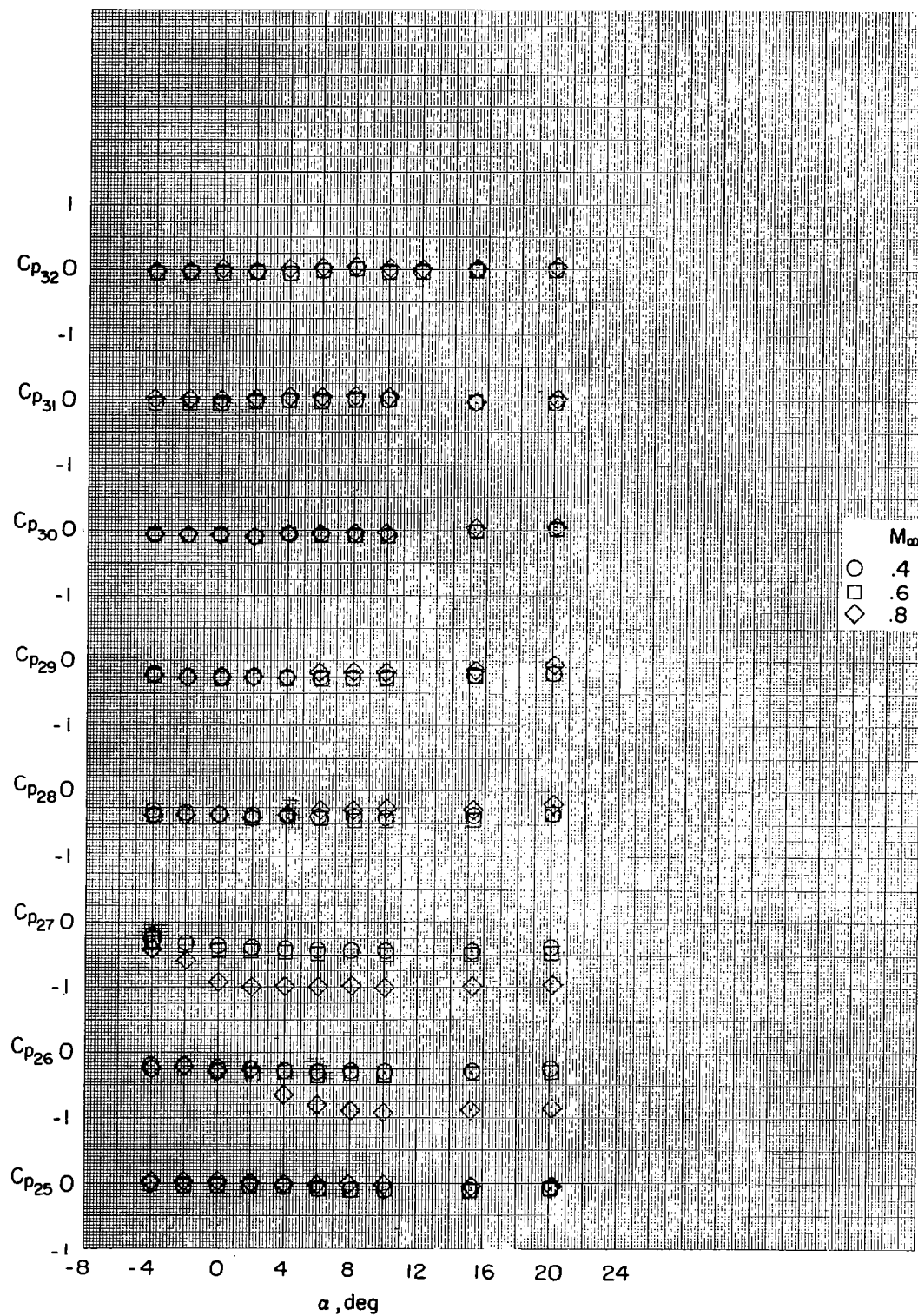
Figure 4.- Continued.

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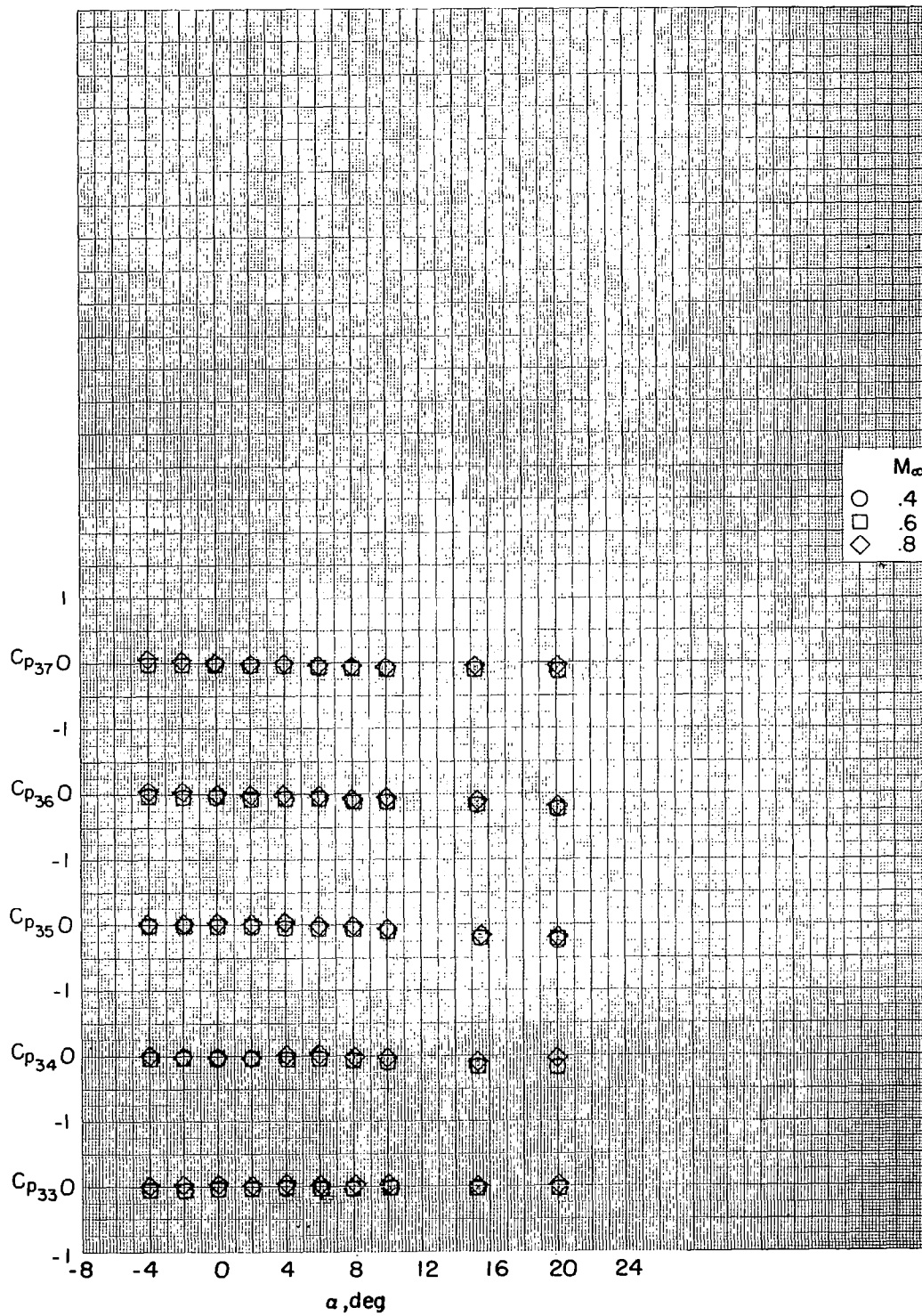
Figure 4.- Continued.

(c) Concluded.

Figure 4.- Concluded.
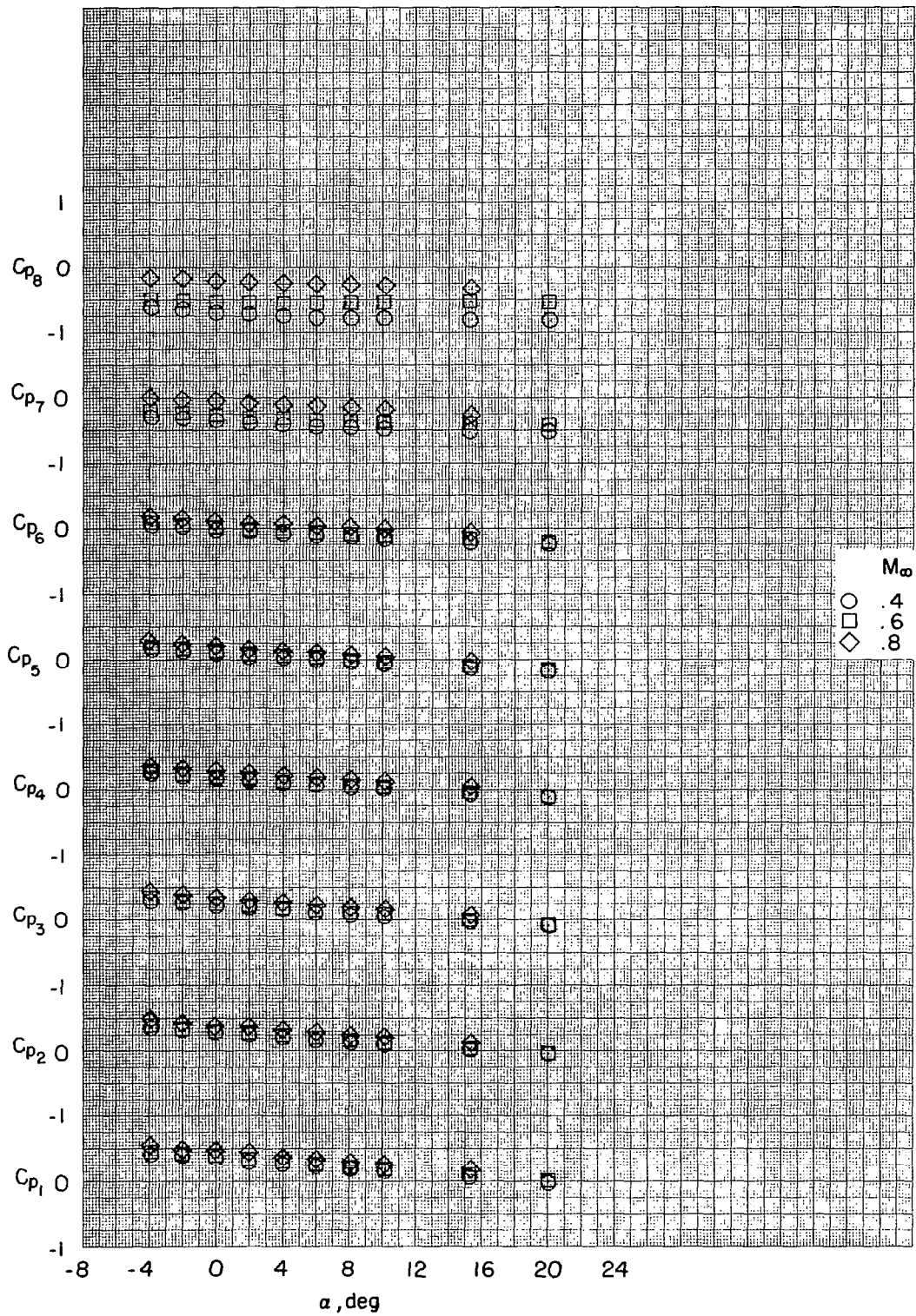
(a) Component IV.

Figure 5.- Pressure coefficients for configuration 3.
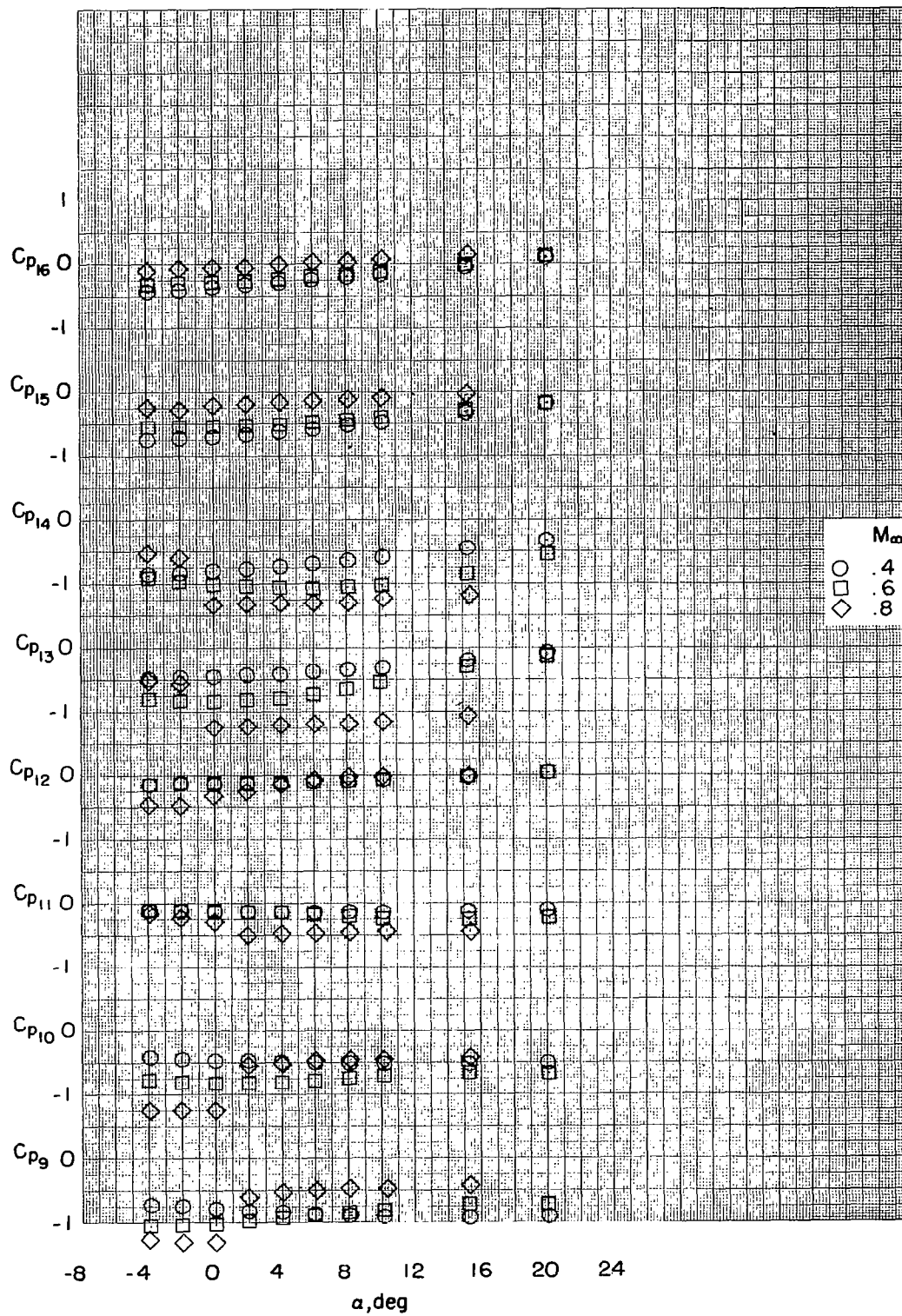
(a) Continued.

Figure 5.- Continued.
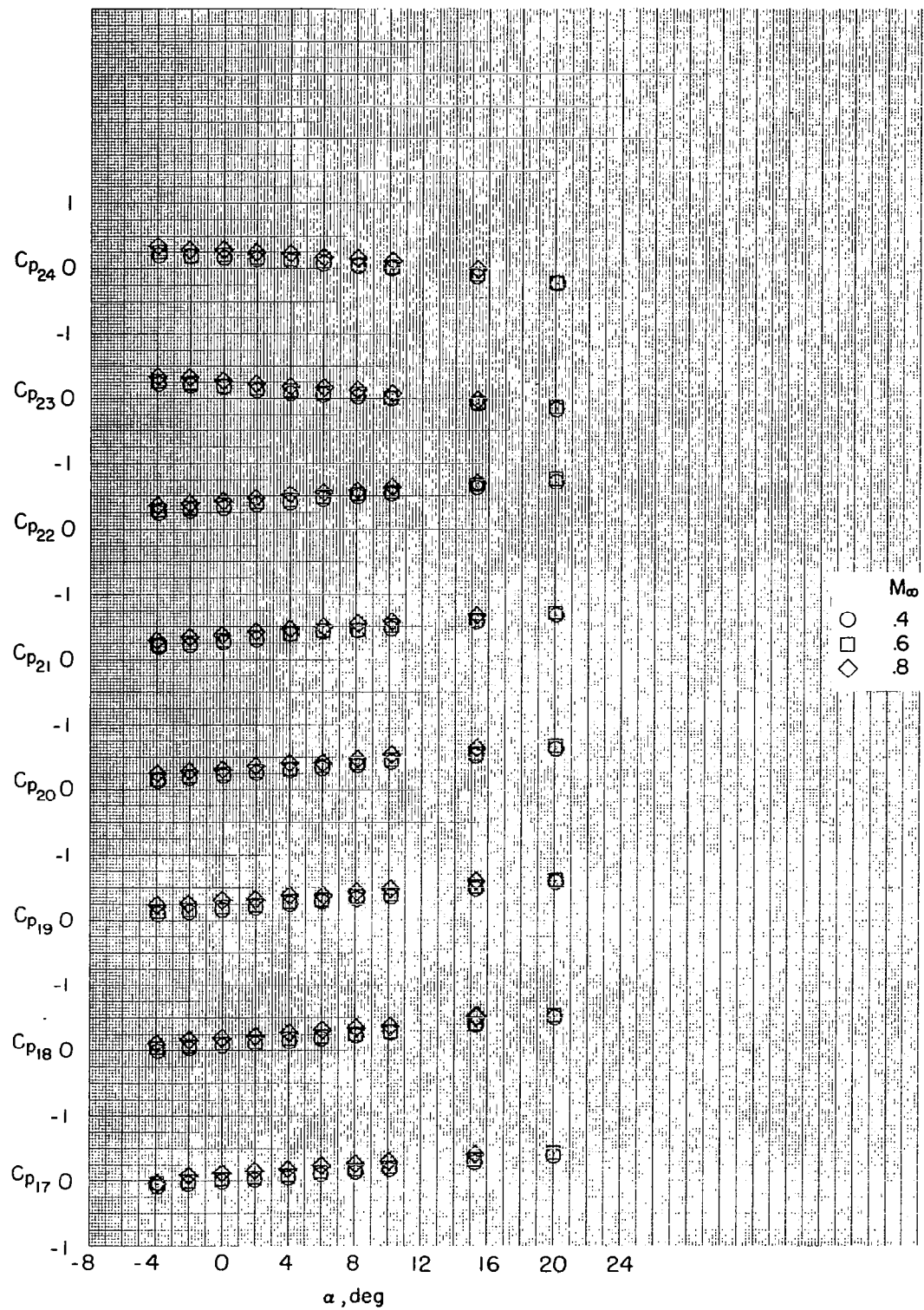
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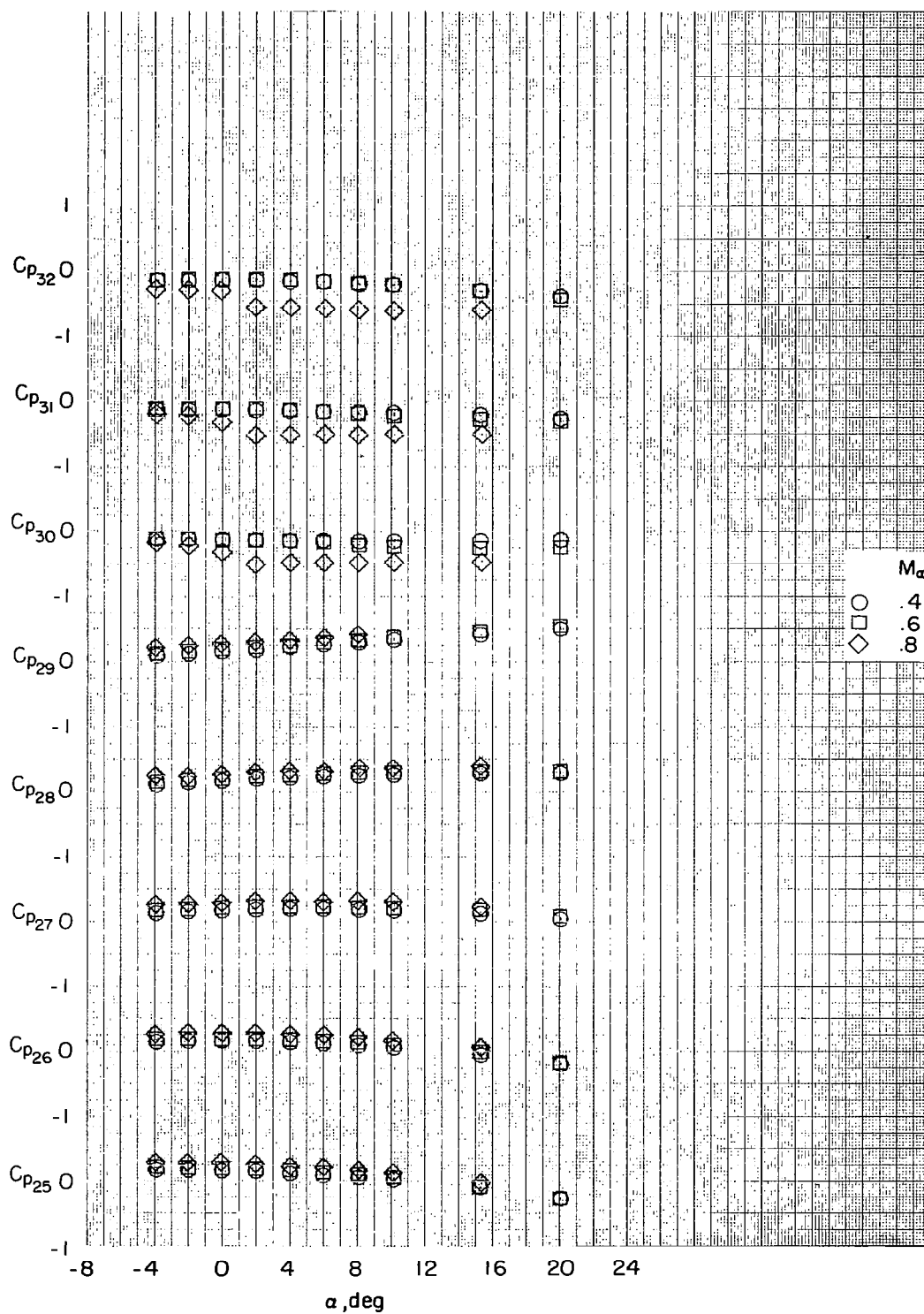
Figure 5.- Continued.

(a) Continued.
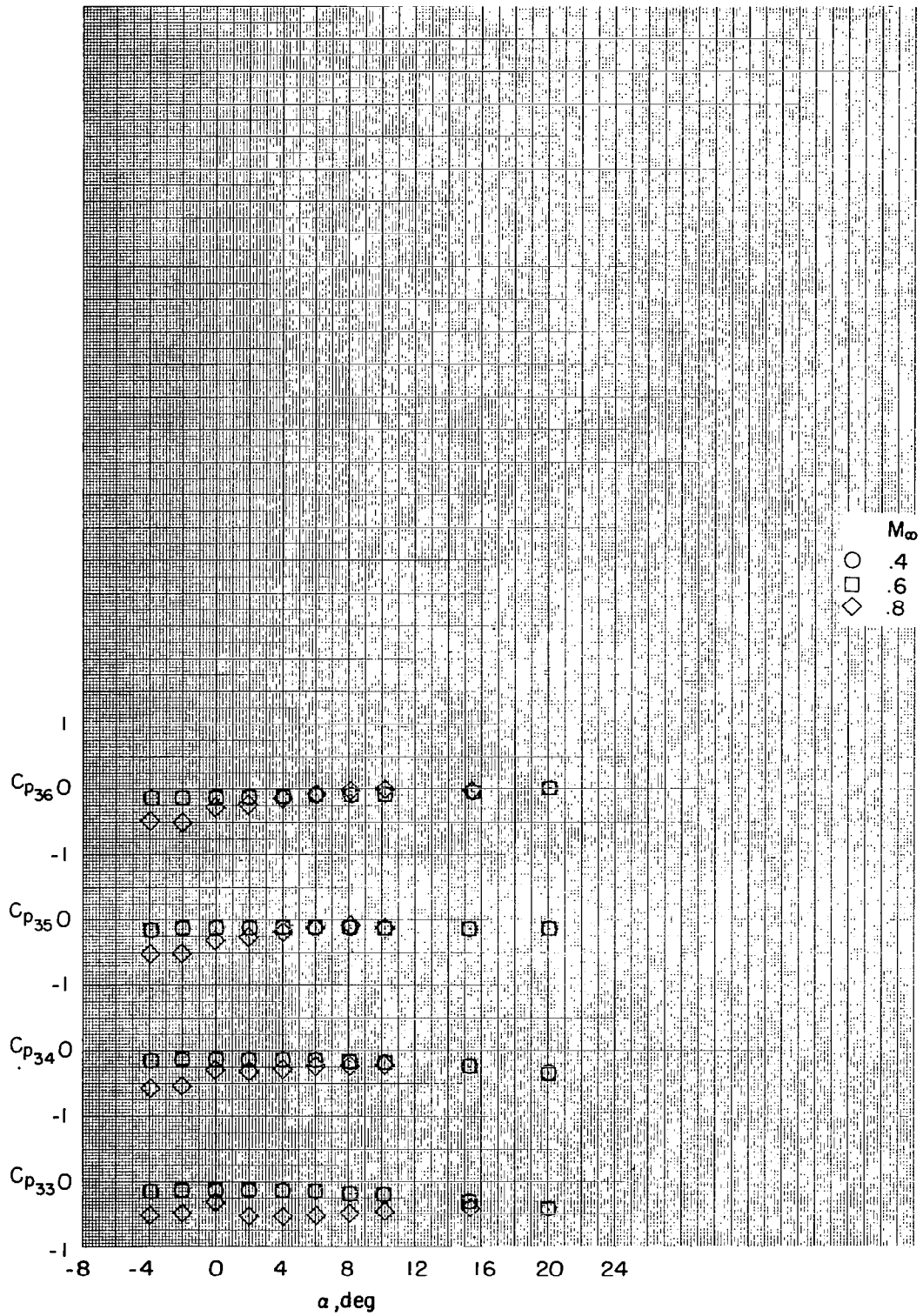
Figure 5.- Continued.

(a) Concluded.
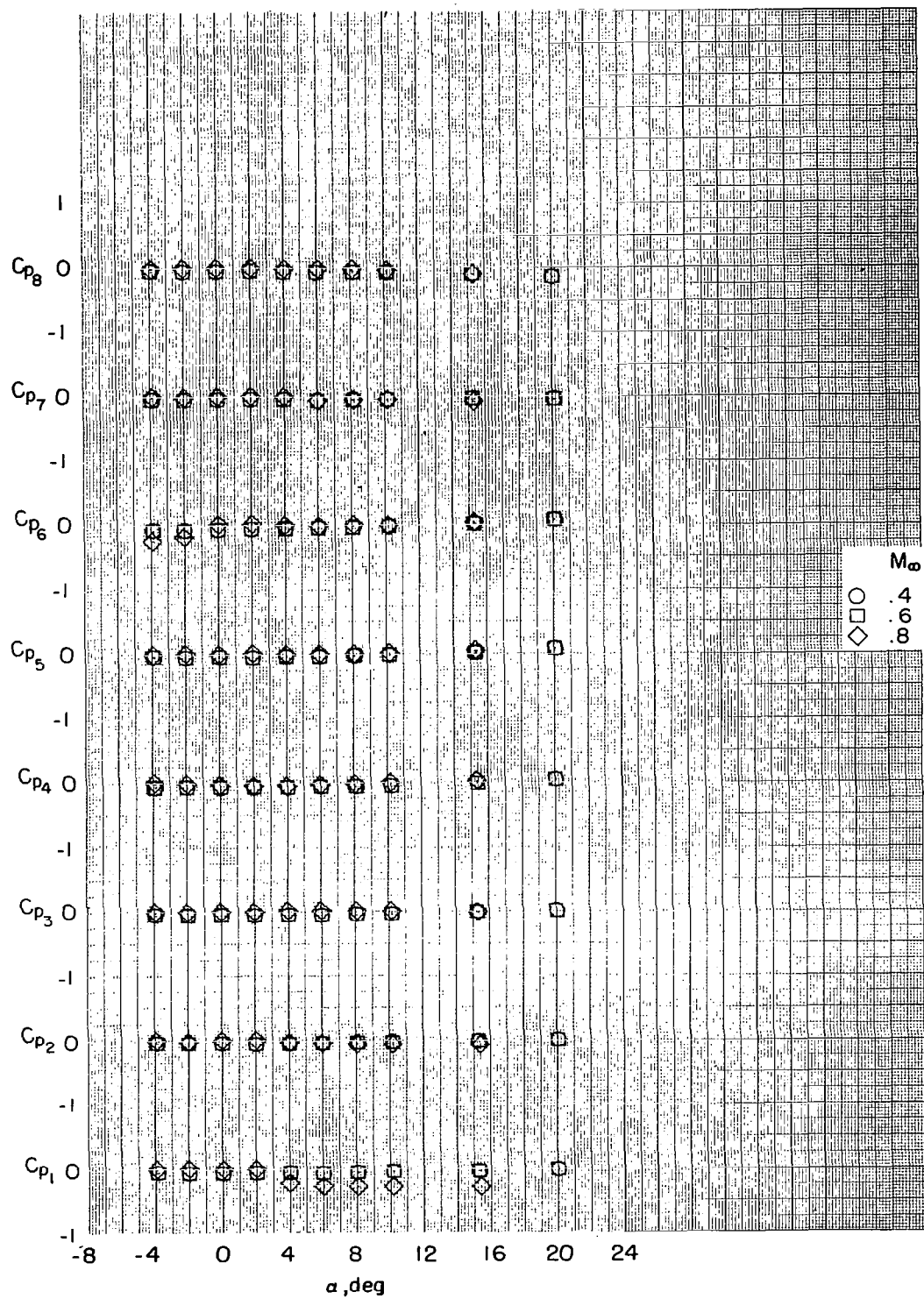
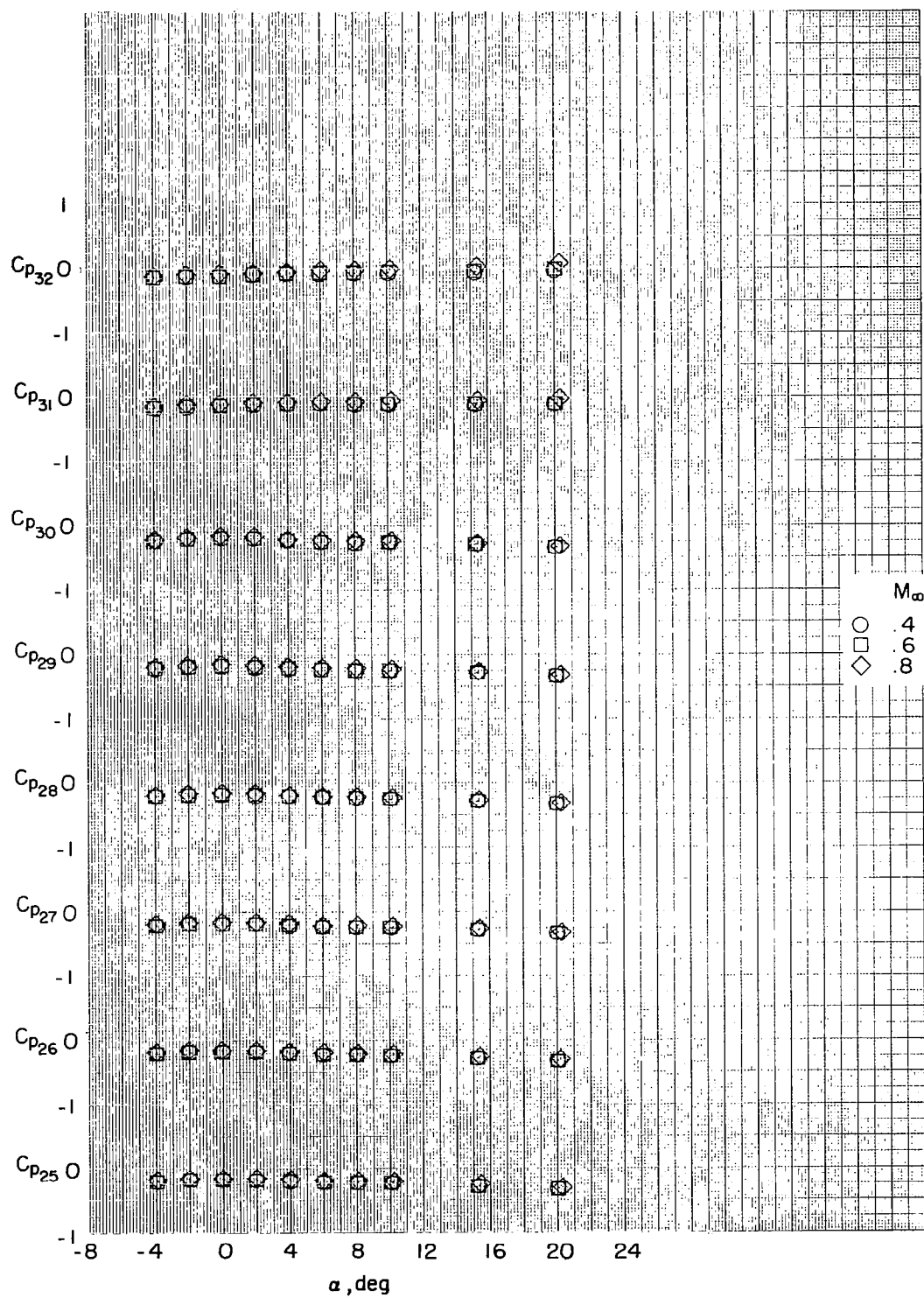Figure 5.- Continued.

(b) Component III.

Figure 5.- Continued.
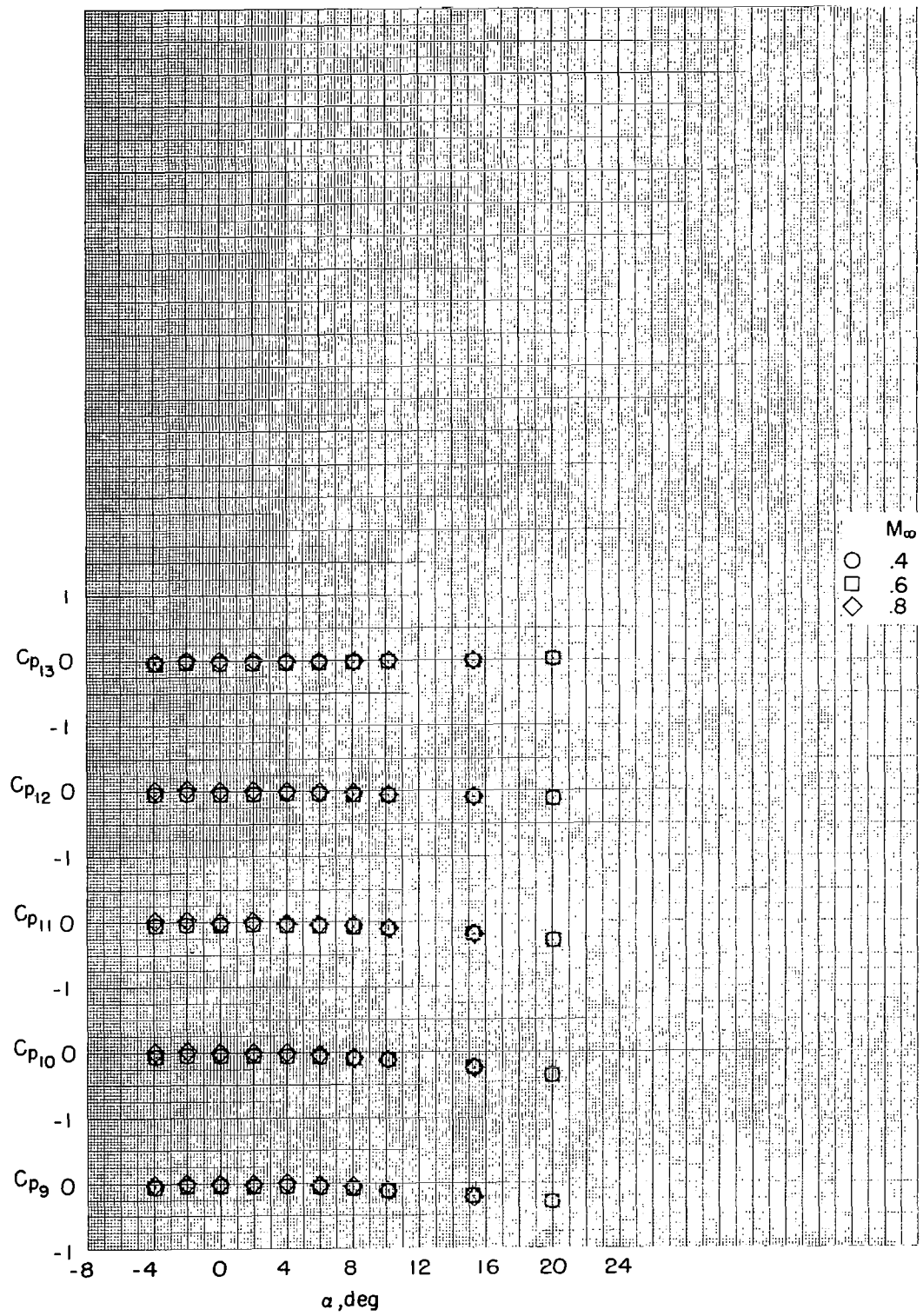
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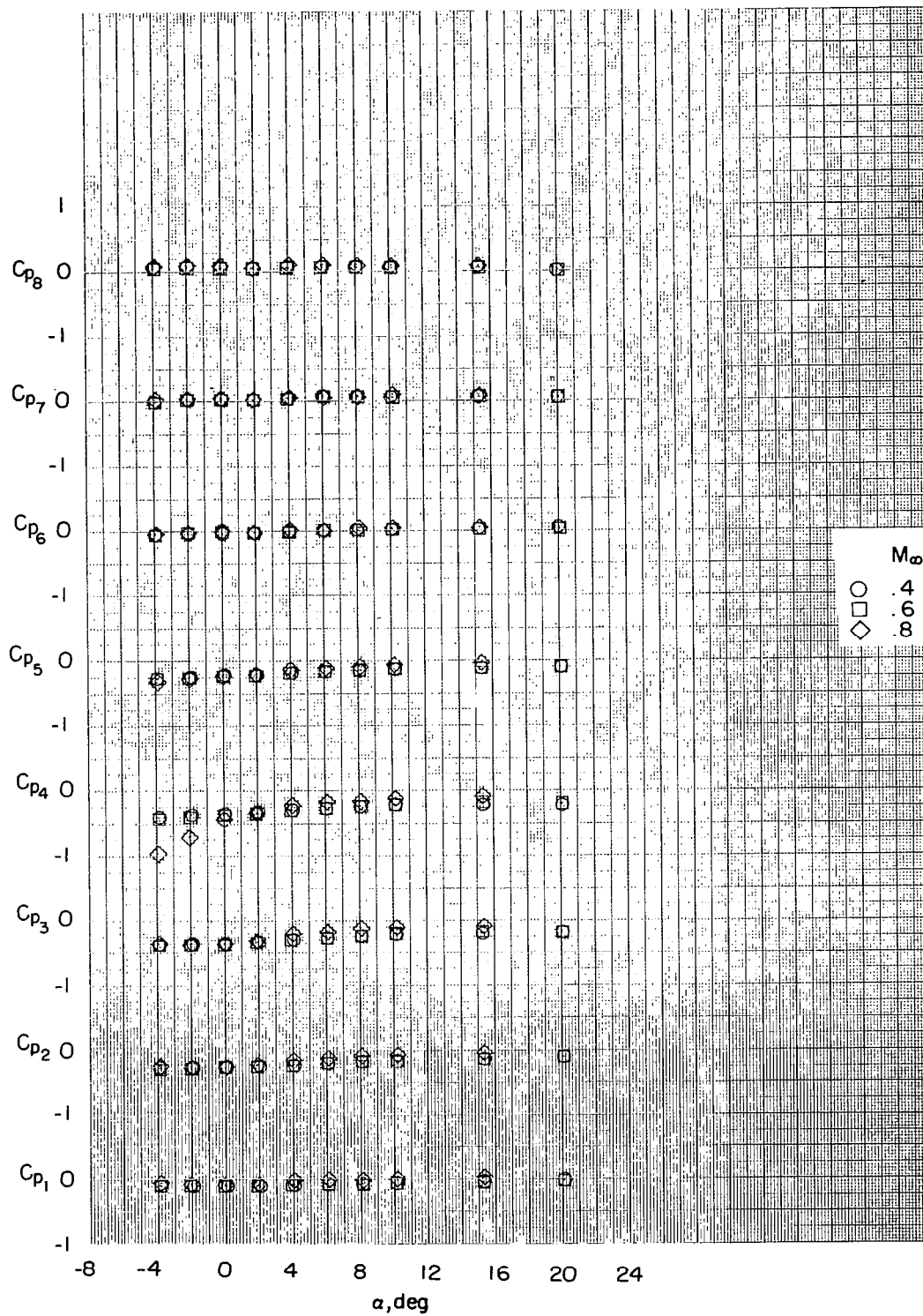
Figure 5.- Continued.

(c) Component I.

Figure 5.- Continued.
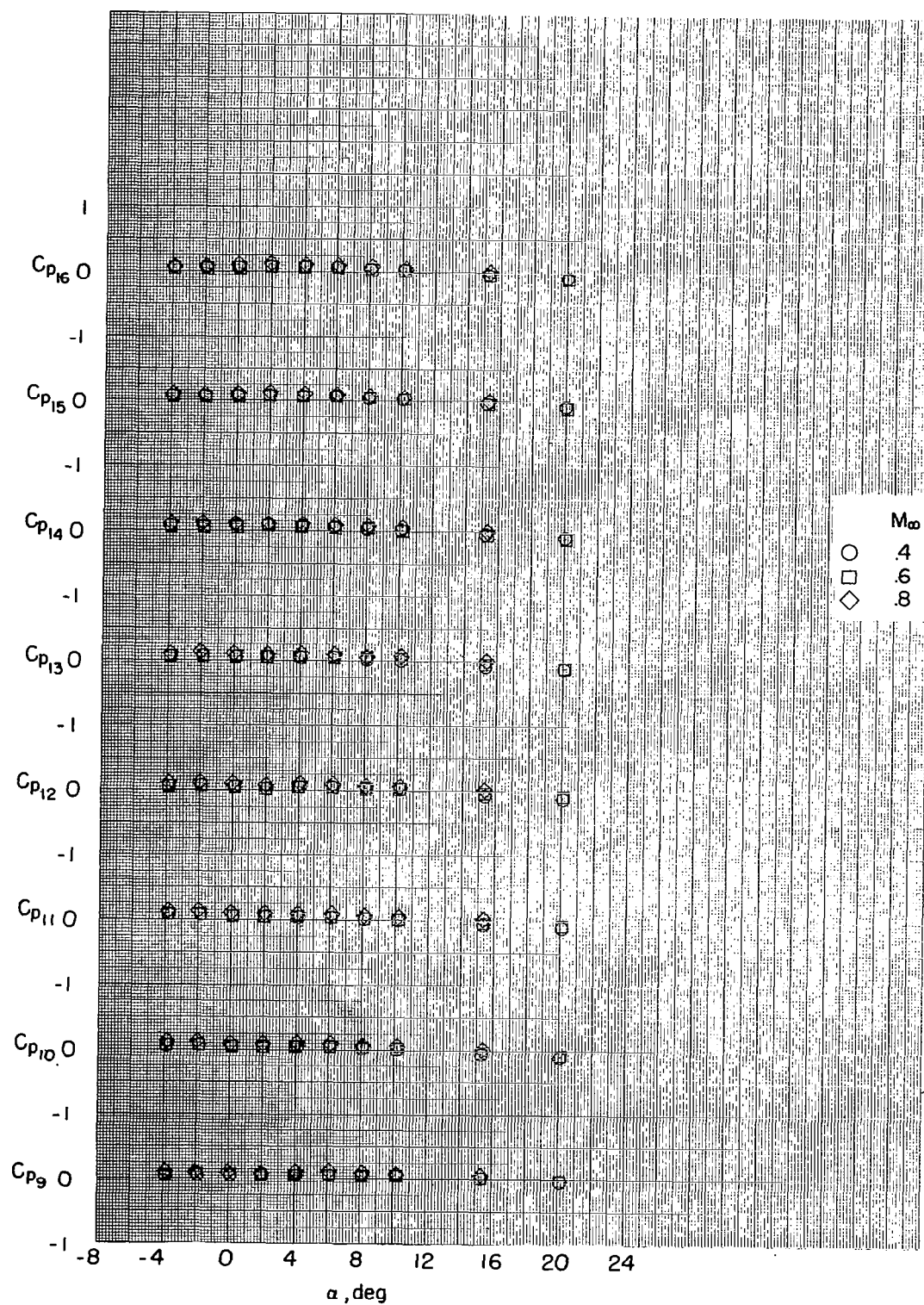
(c) Continued.

Figure 5.- Continued.

(c) Continued.

Figure 5.- Continued.

(c) Continued.

Figure 5.- Continued.

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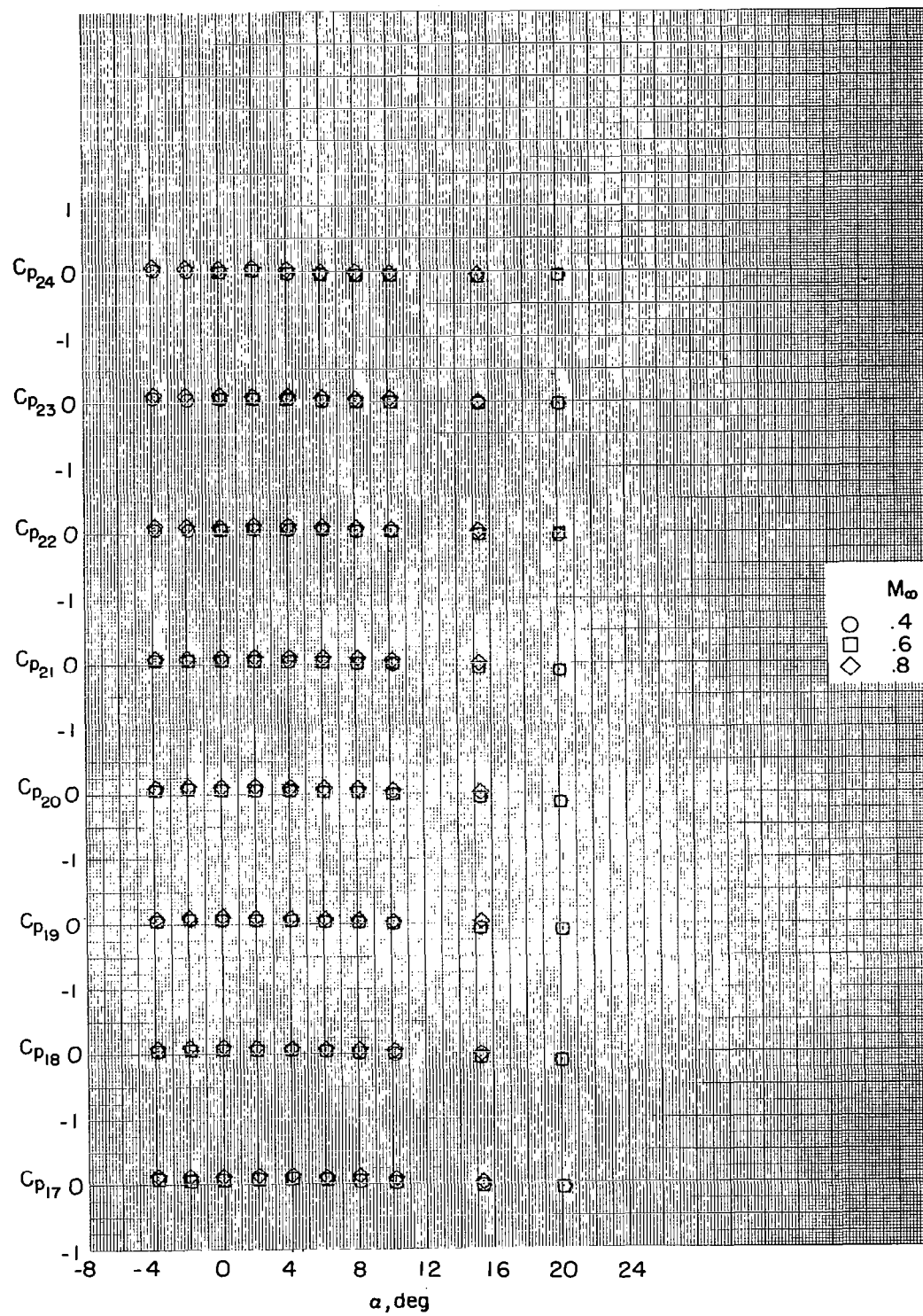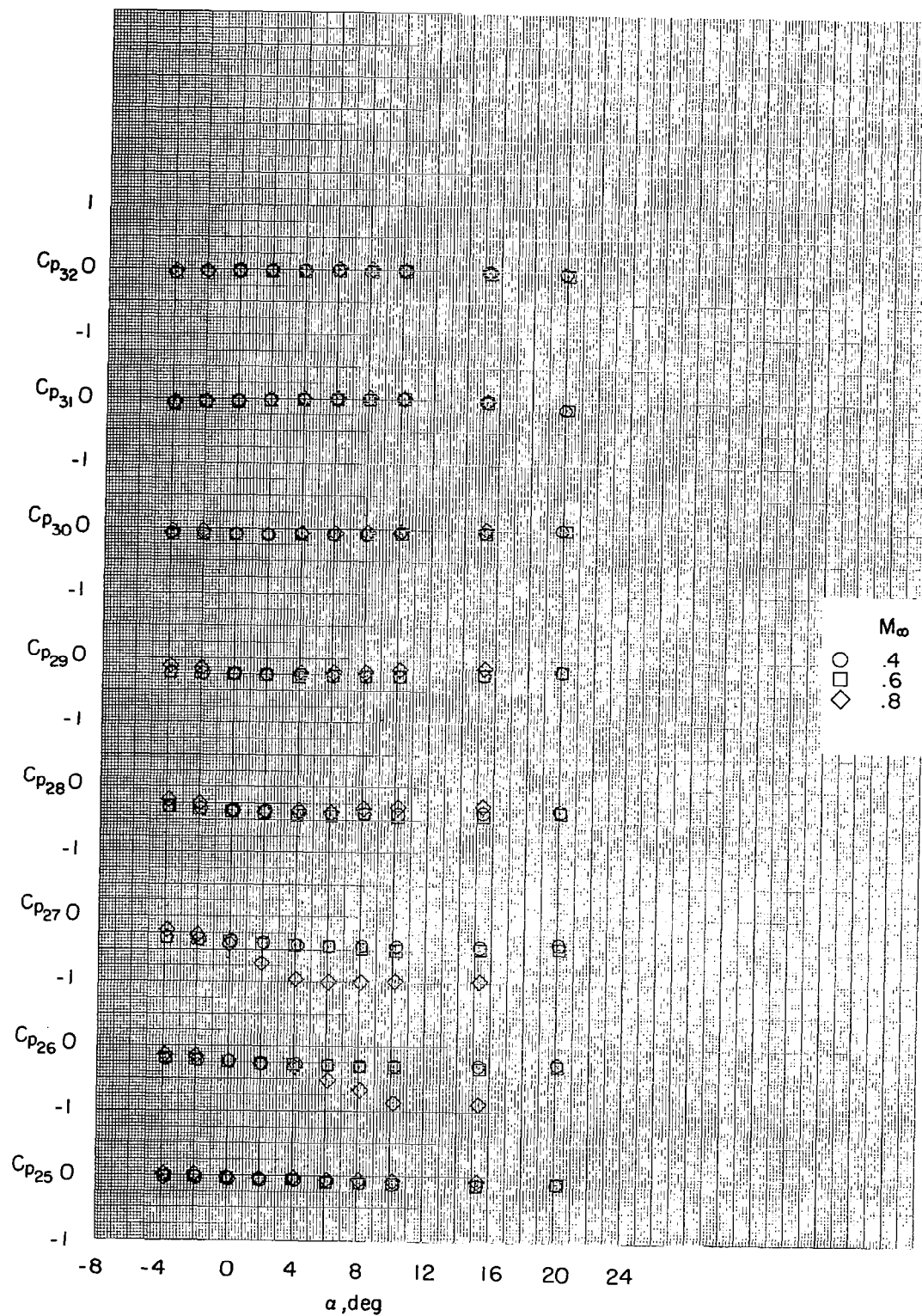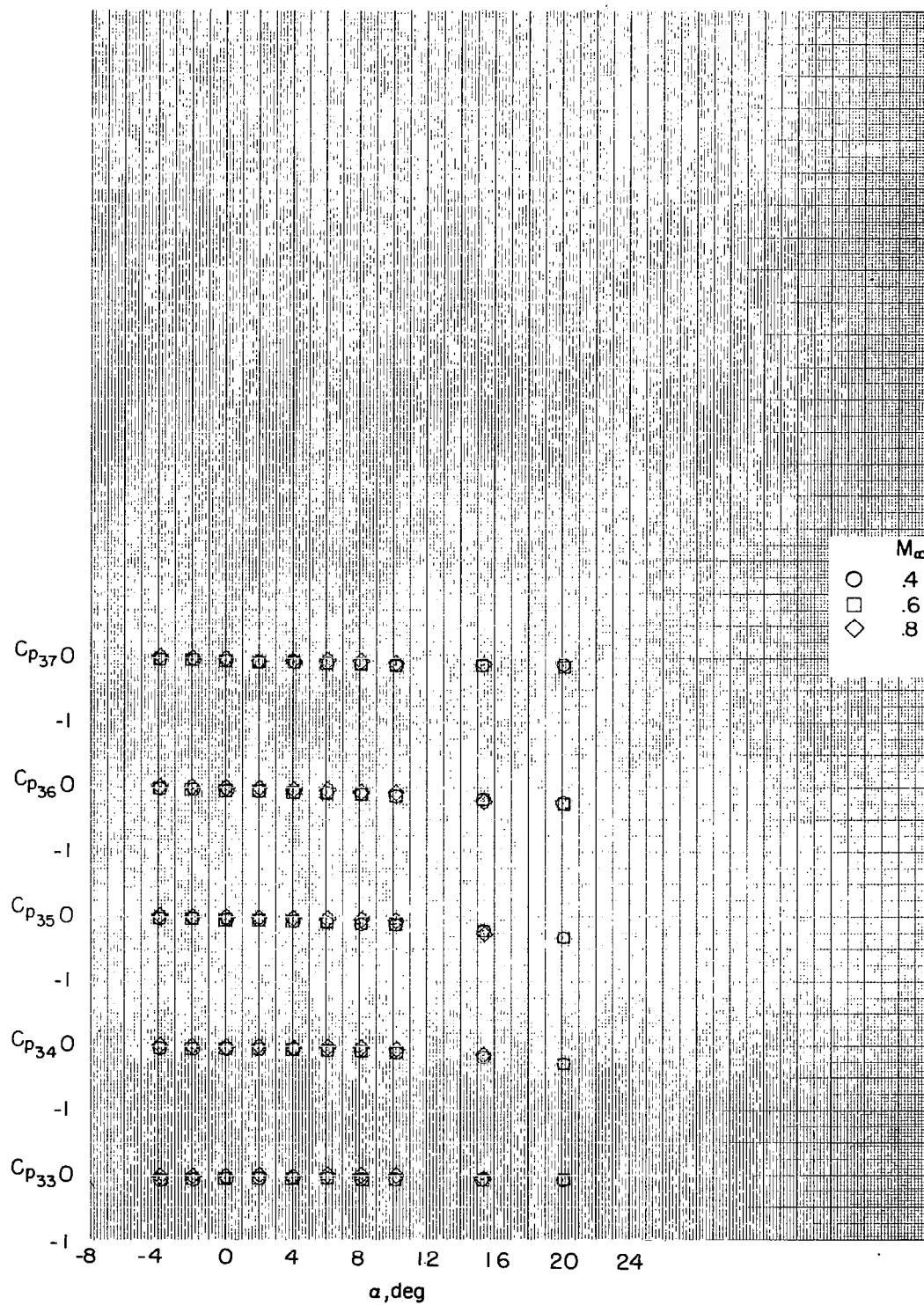
(c) Concluded.

Figure 5.- Concluded.
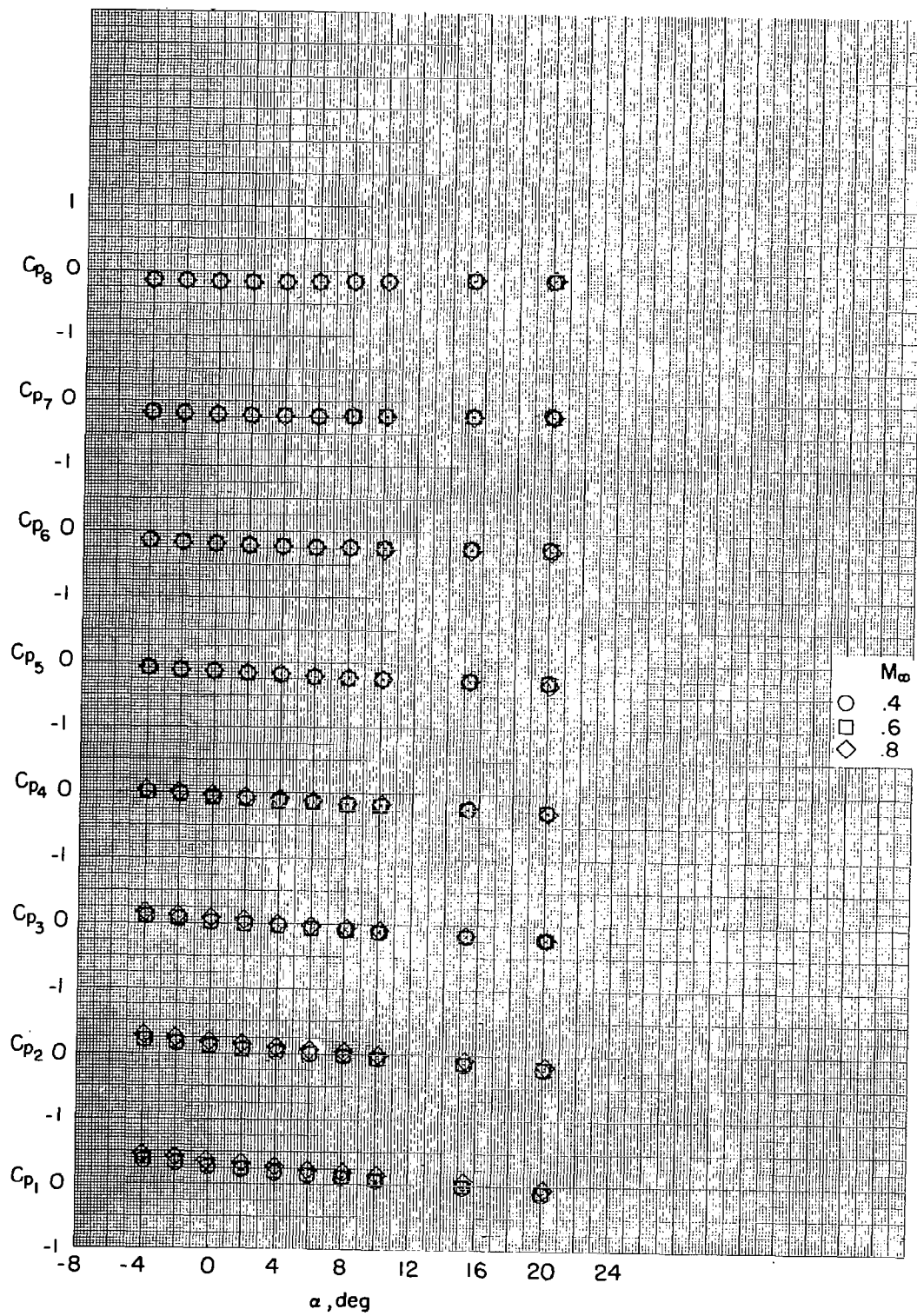
(a) Component V.

Figure 6.- Pressure coefficients for configuration 4.
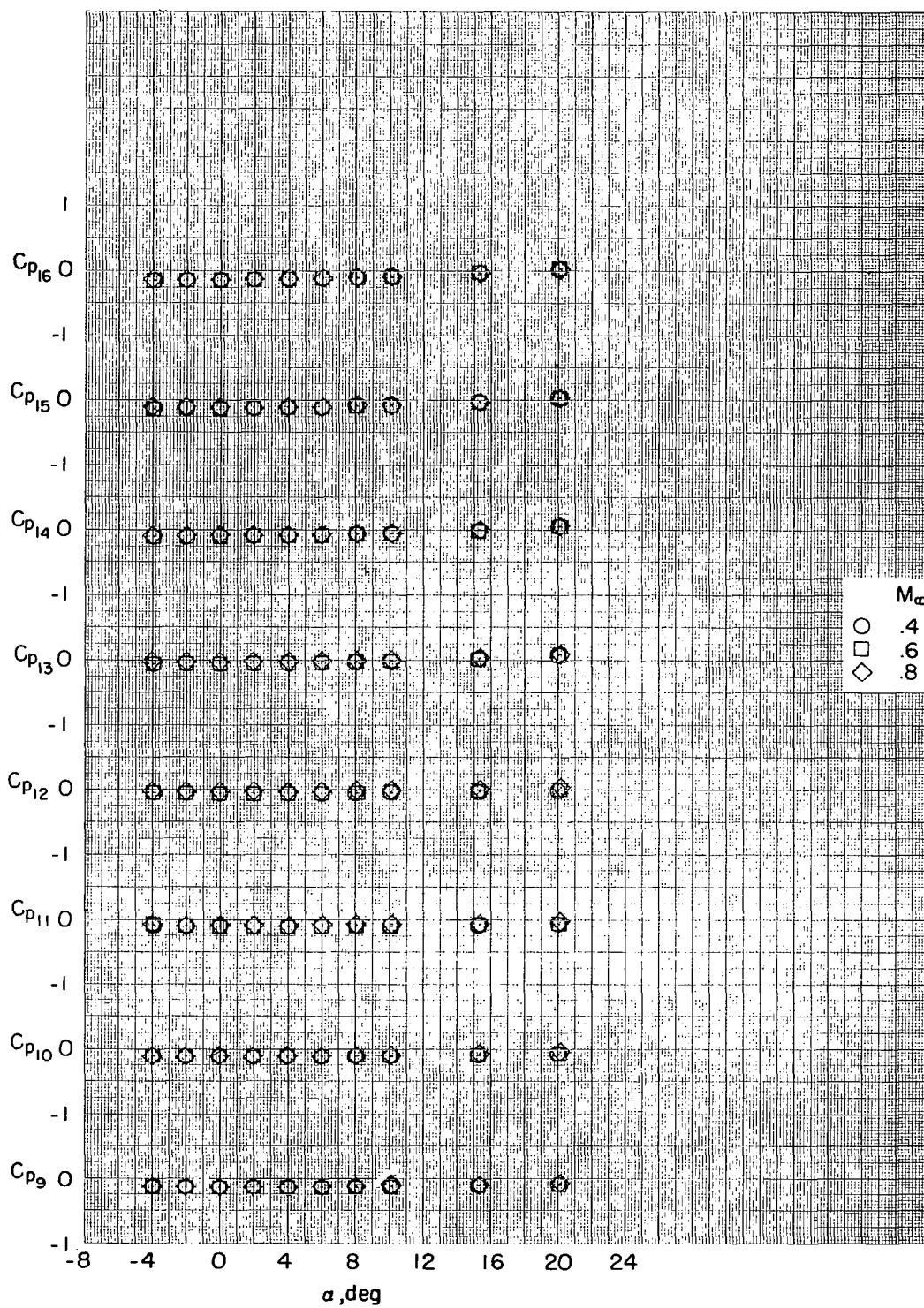
(a) Continued.

Figure 6.- Continued.

(a) Continued.

Figure 6.- Continued.

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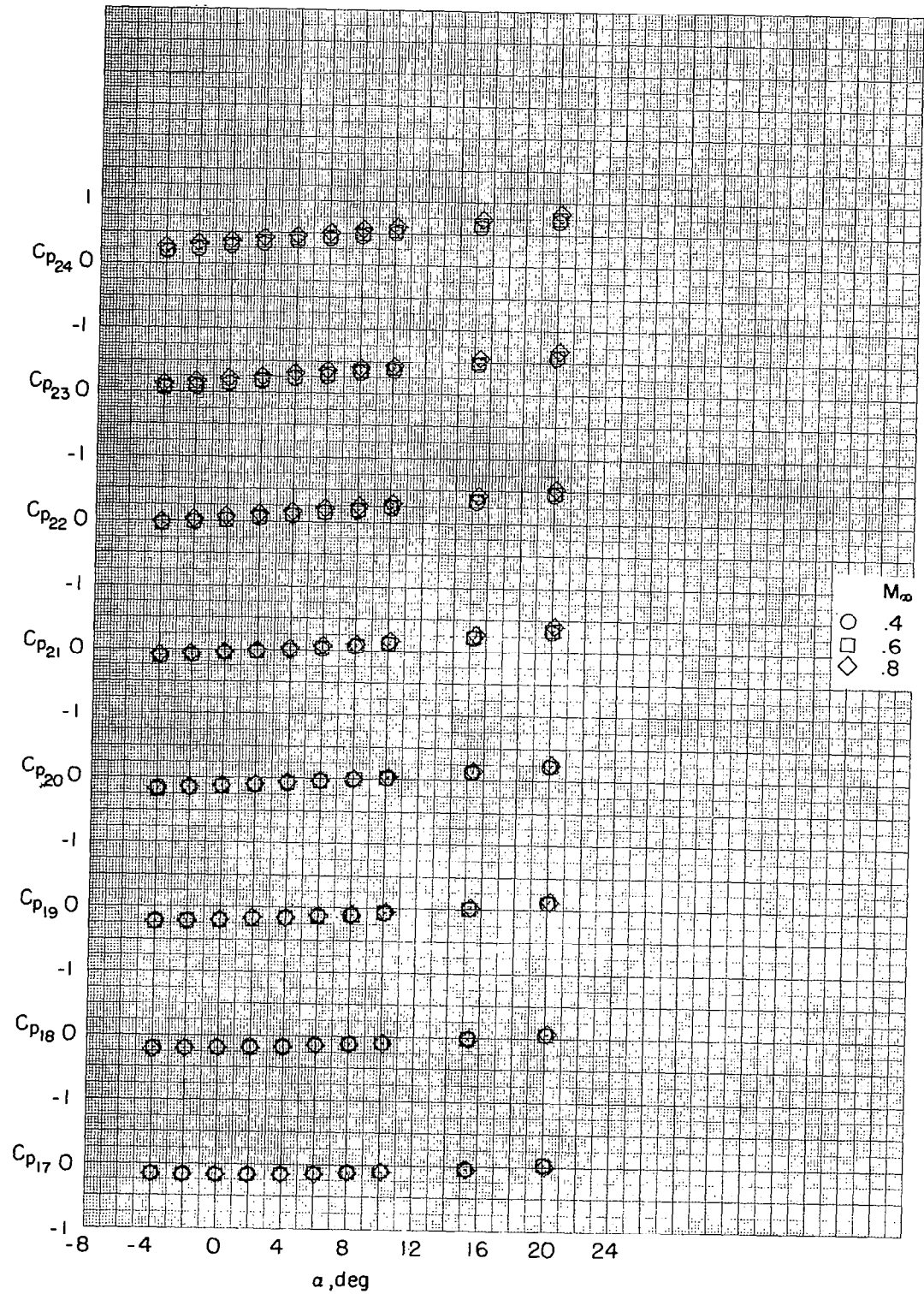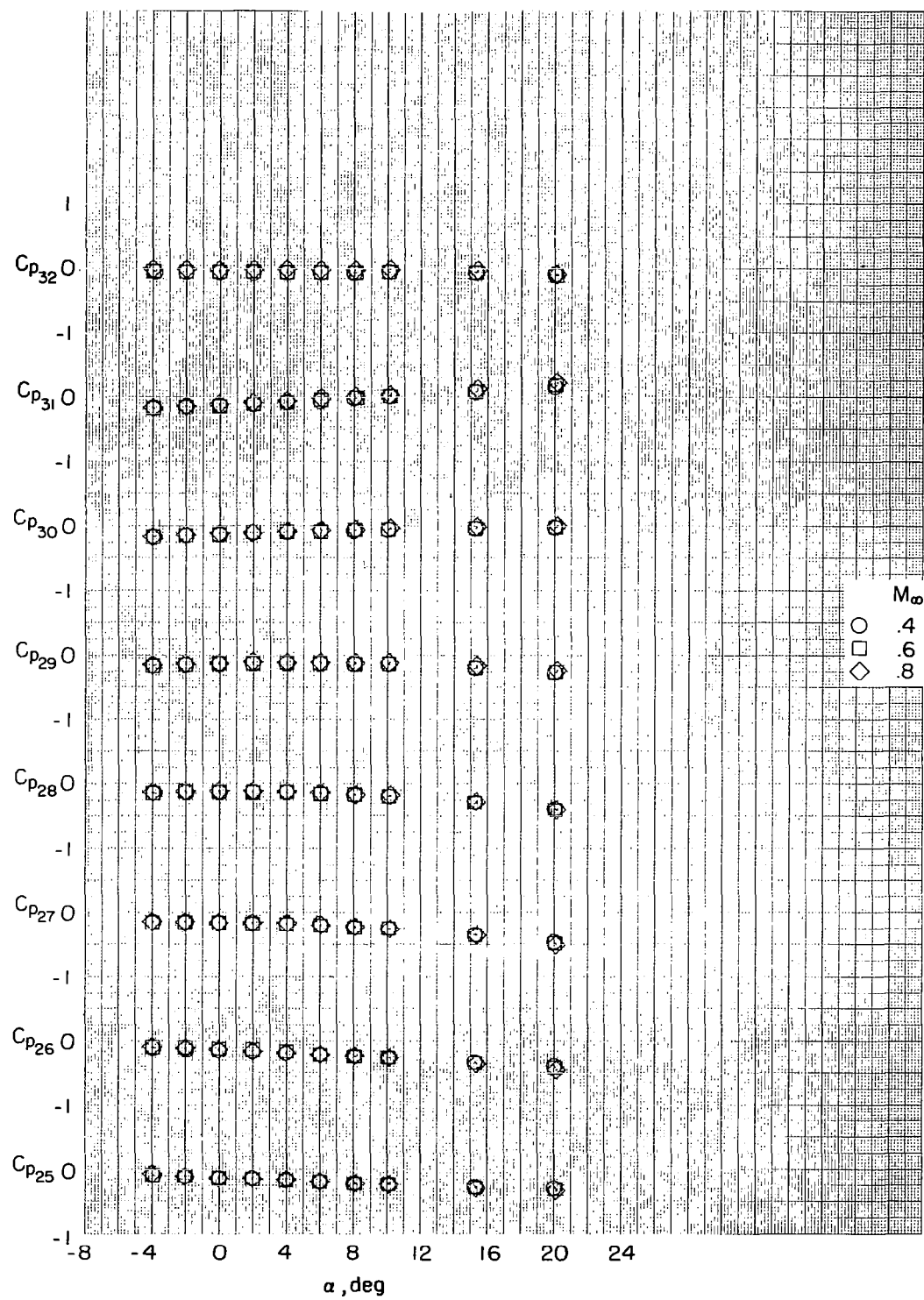
(a) Continued.
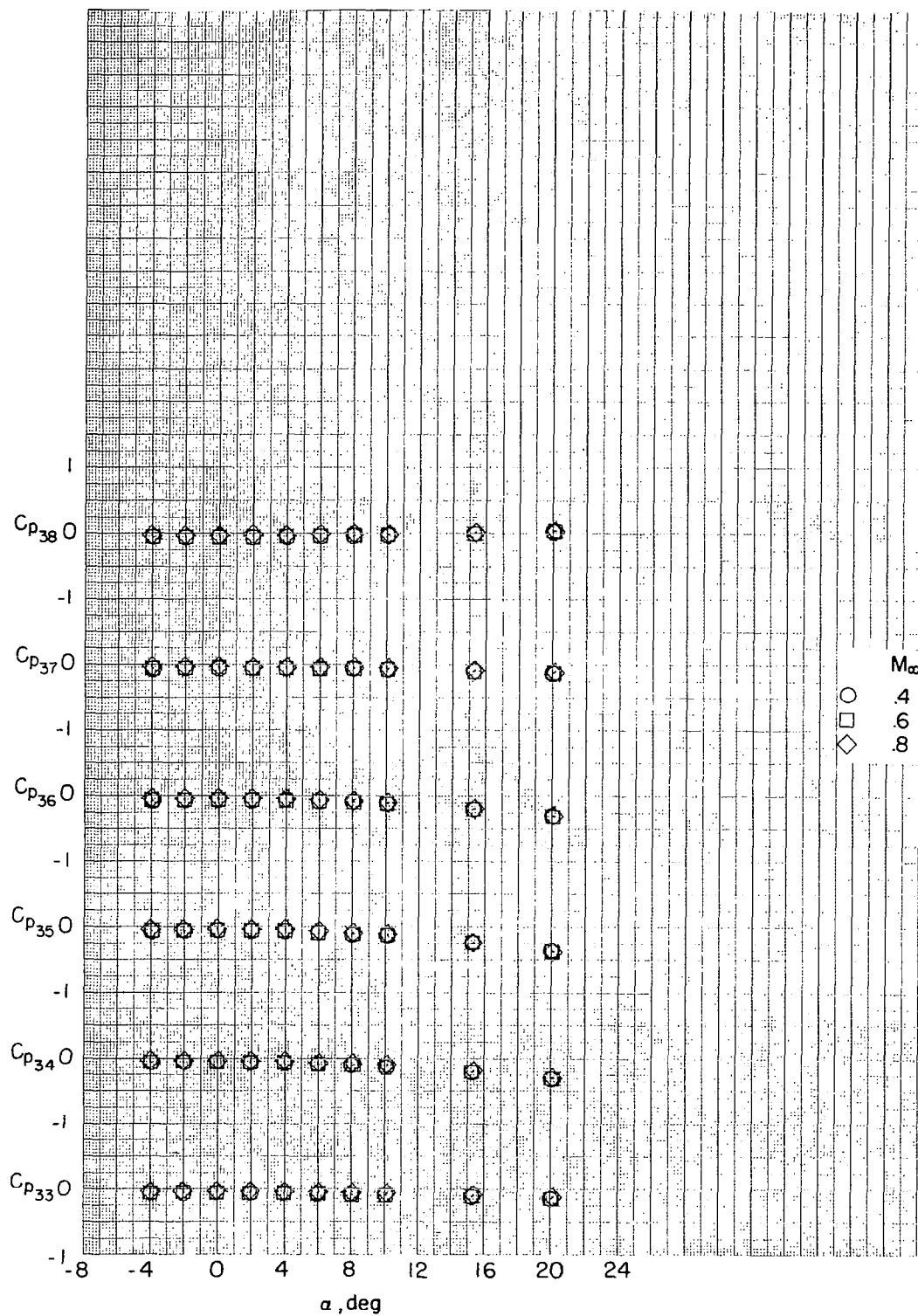
Figure 6.- Continued.

(a) Concluded.
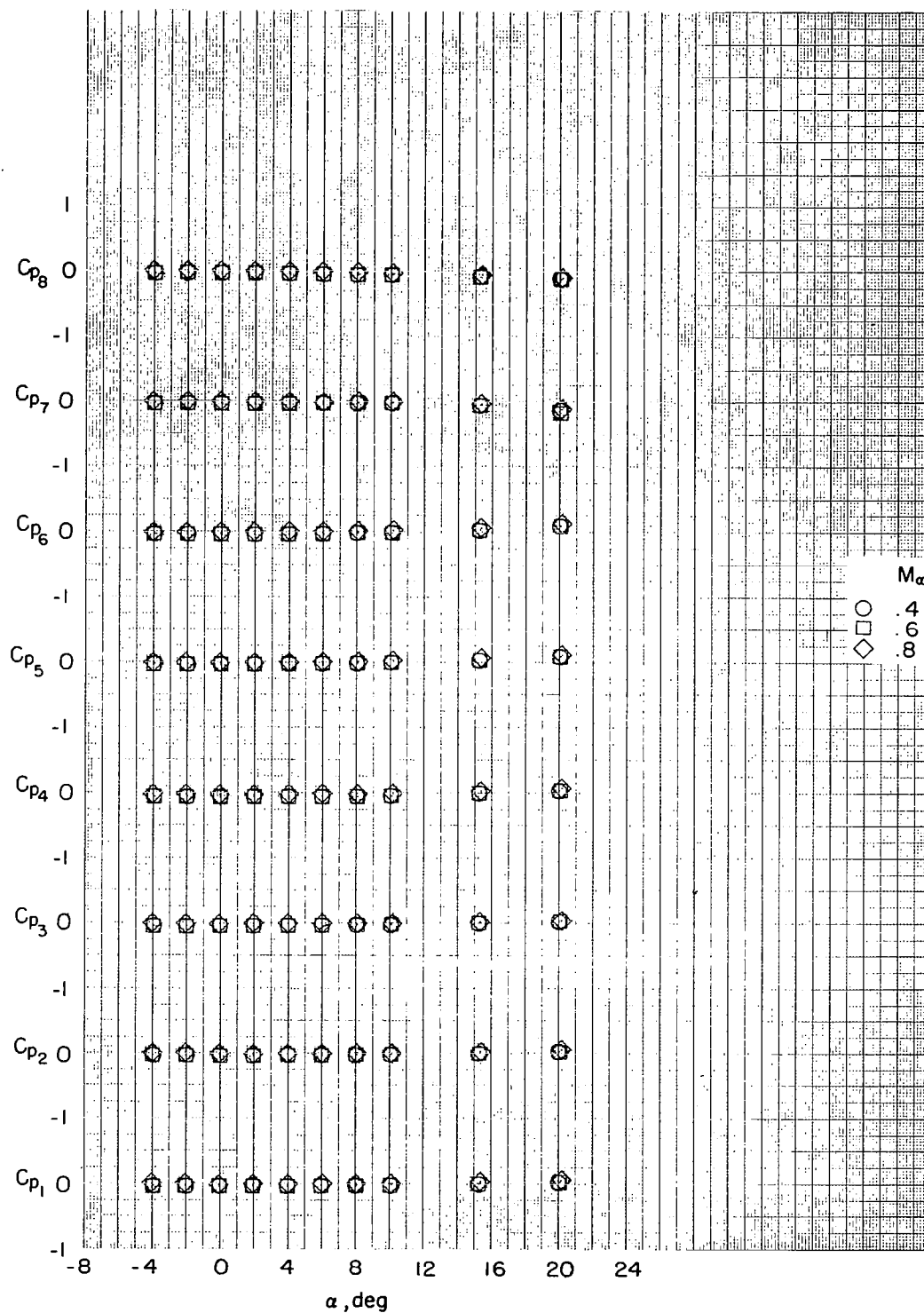
Figure 6.- Continued.

(b) Component III.

Figure 6.- Continued.
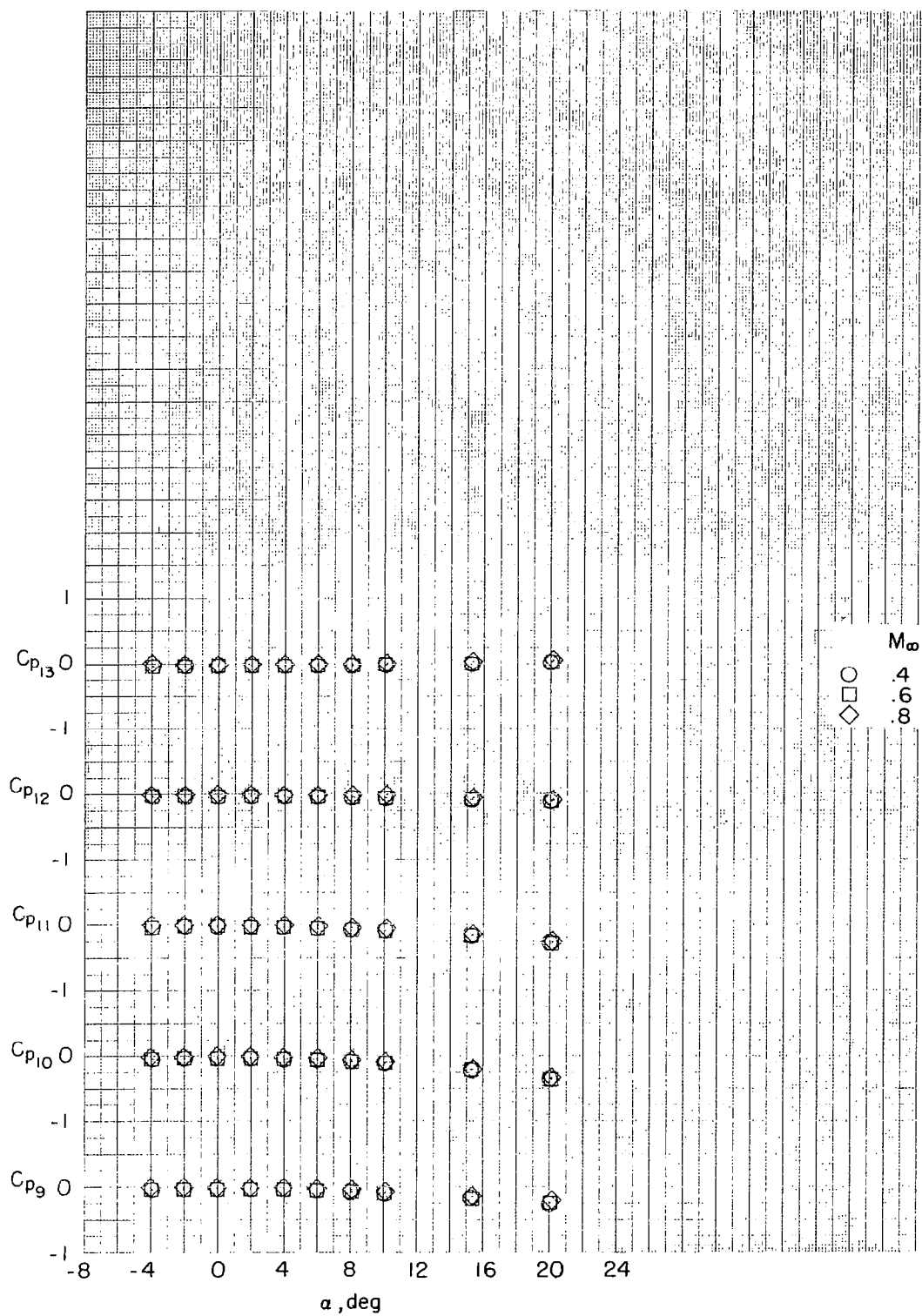
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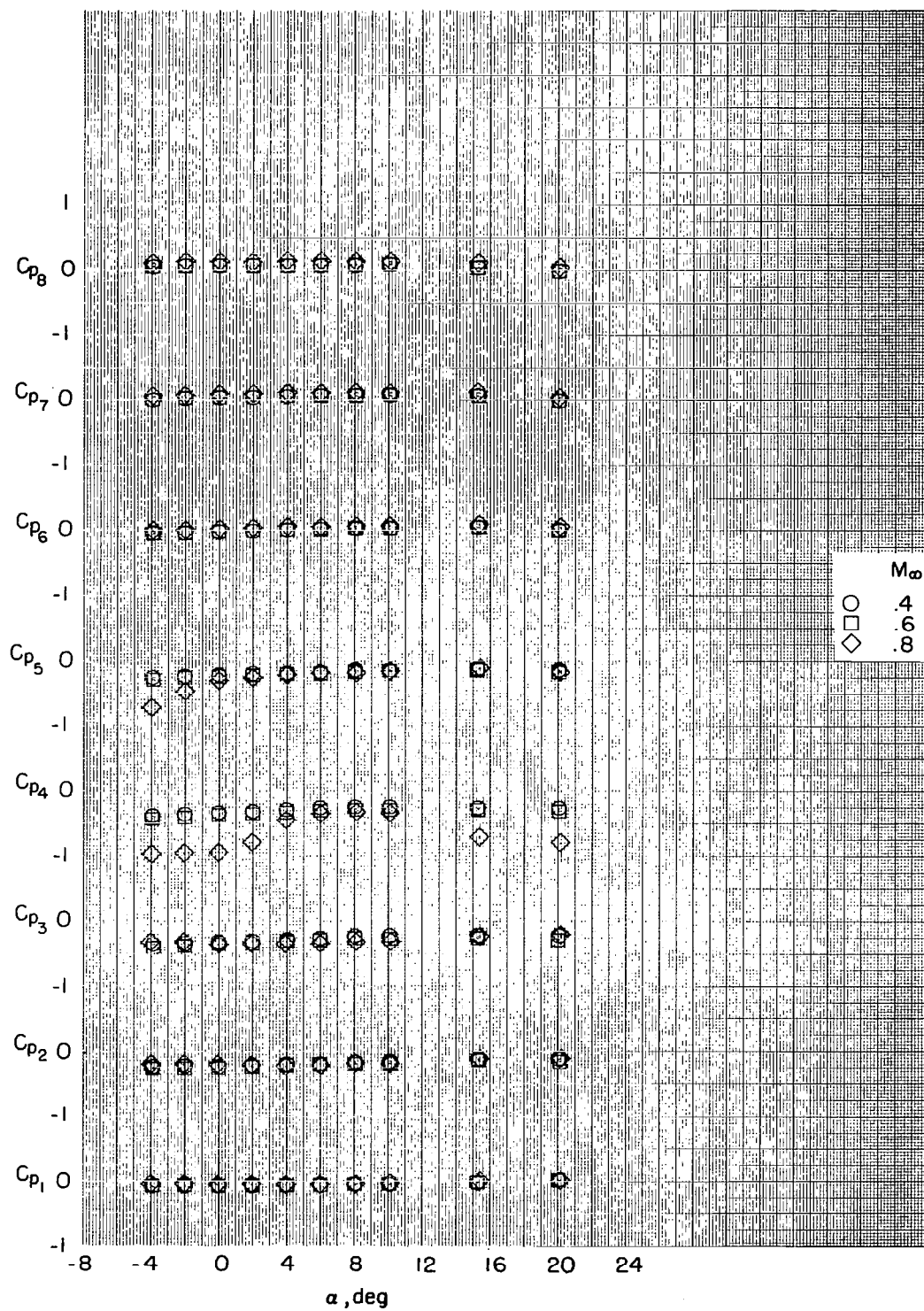
Figure 6.- Continued.

(c) Component I.

Figure 6.- Continued.
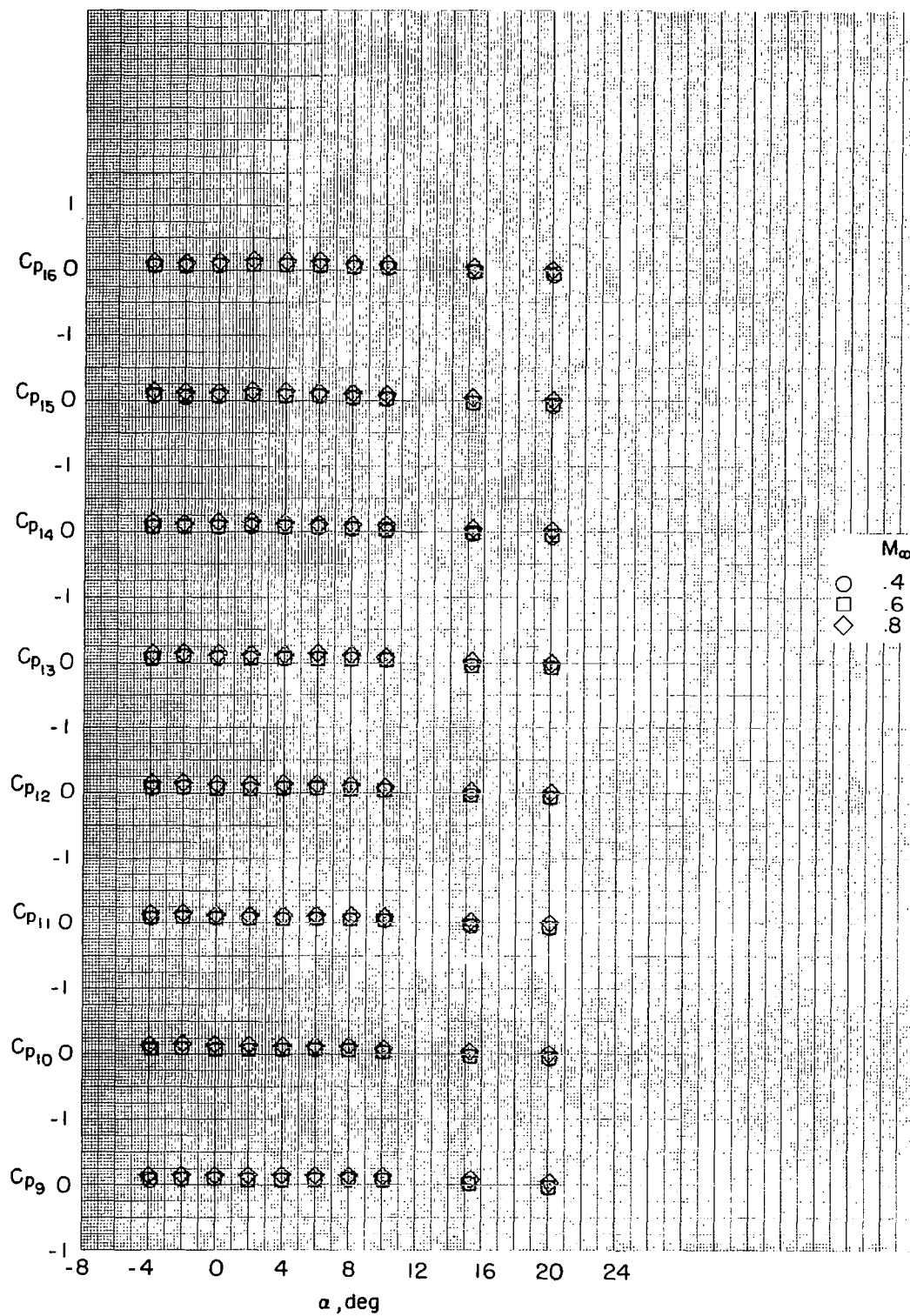
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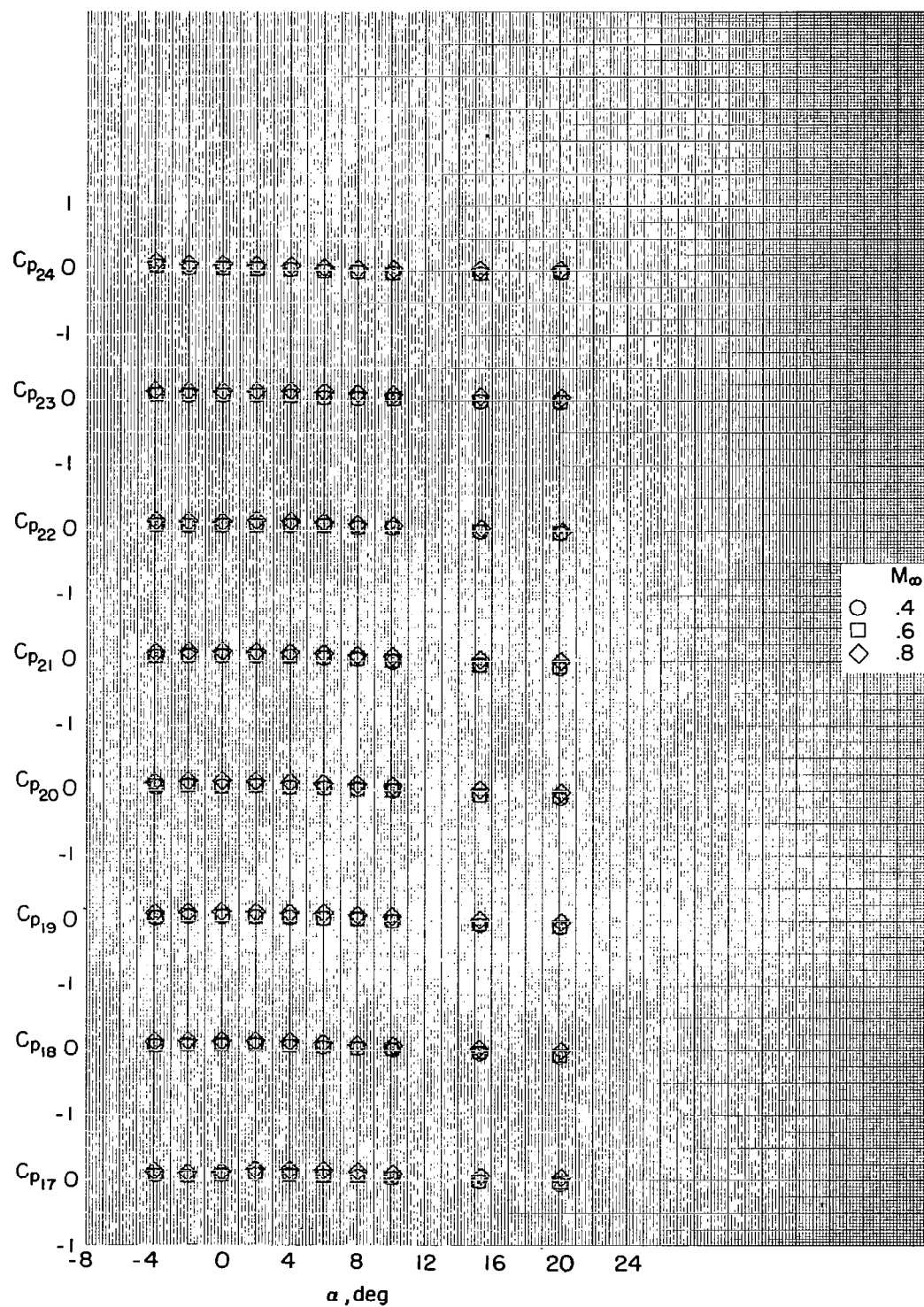
Figure 6.- Continued.

(c) Continued.
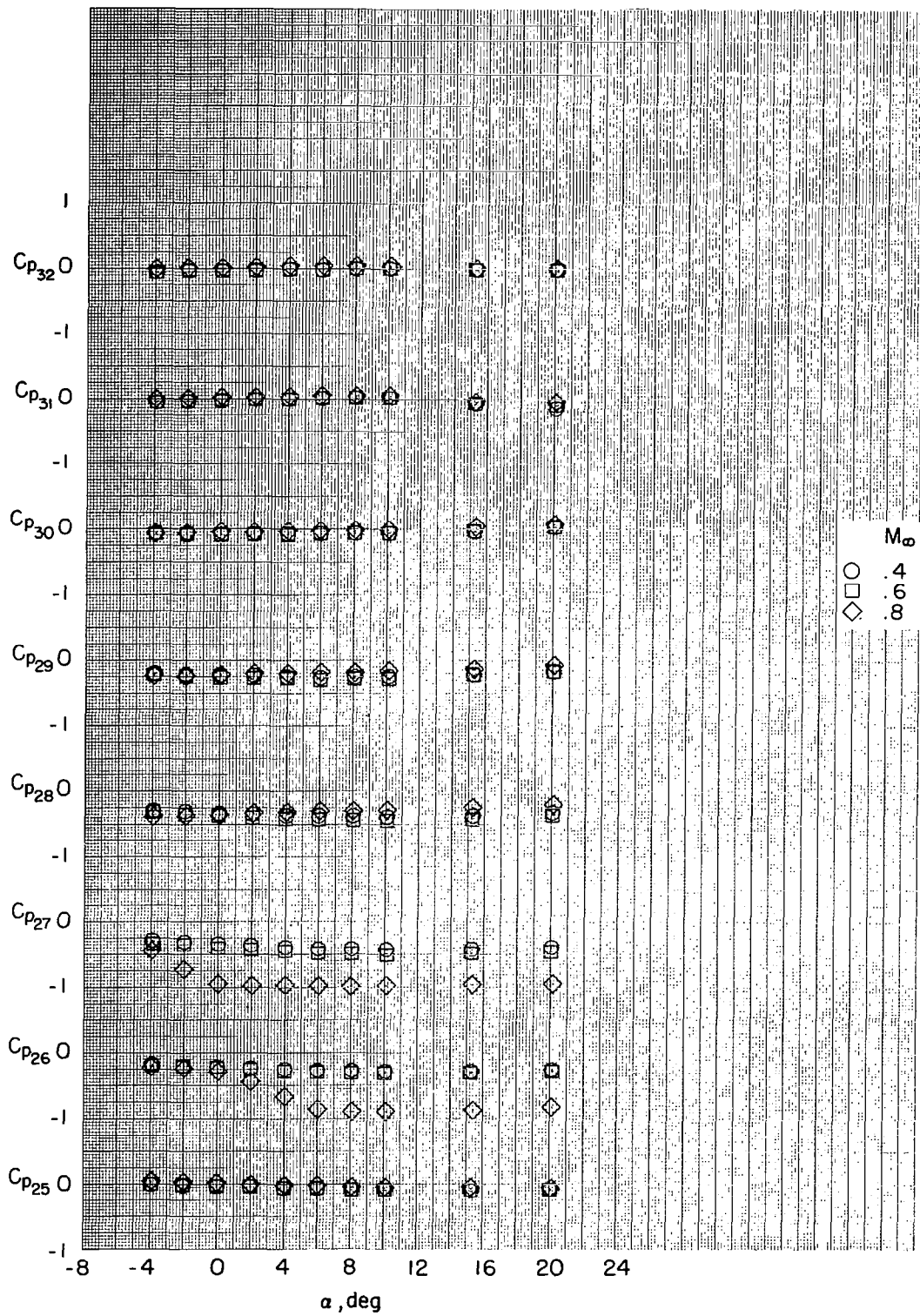
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(c) Continued.
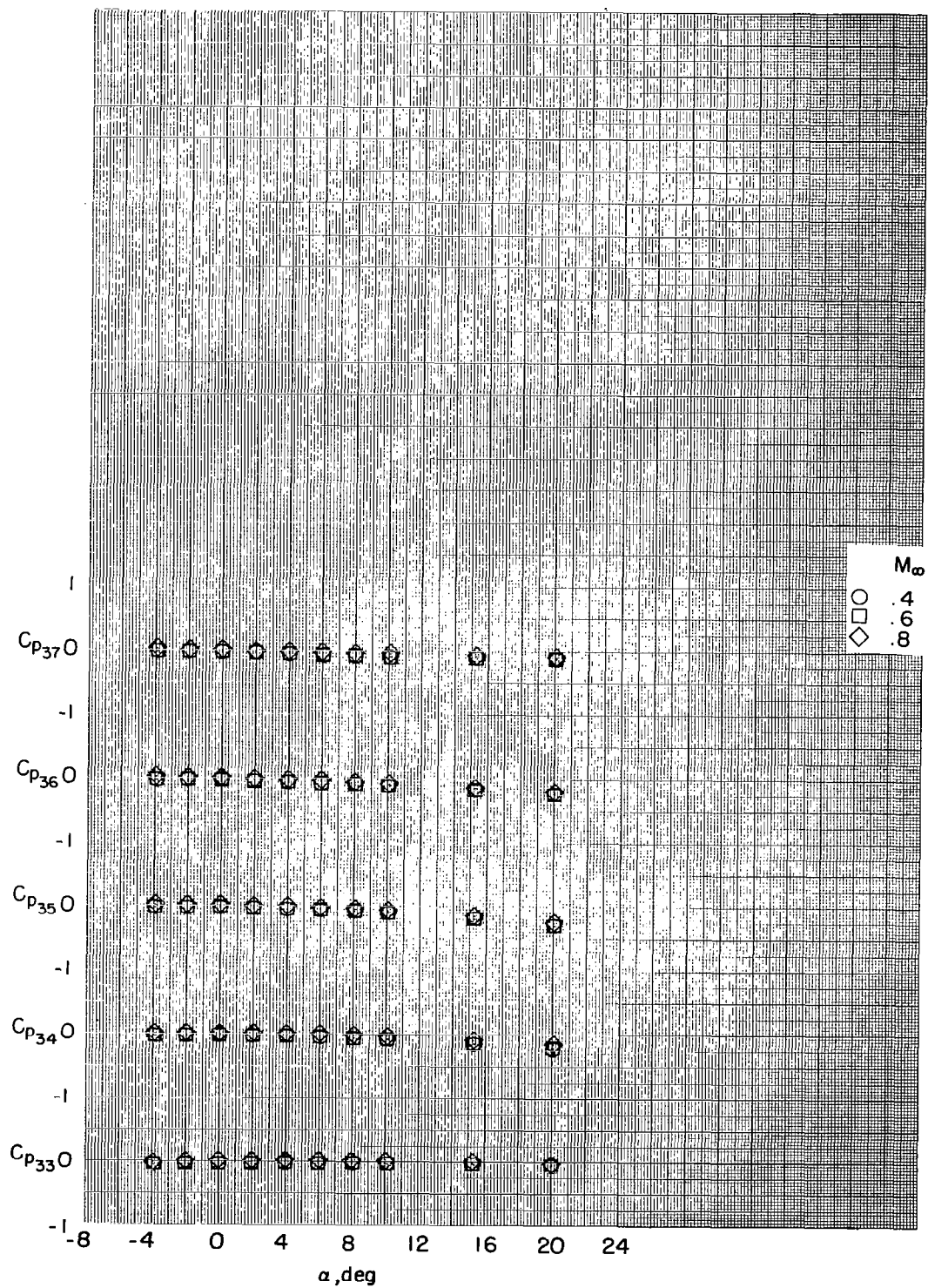
Figure 6.- Continued.

(c) Concluded.

Figure 6.- Concluded.
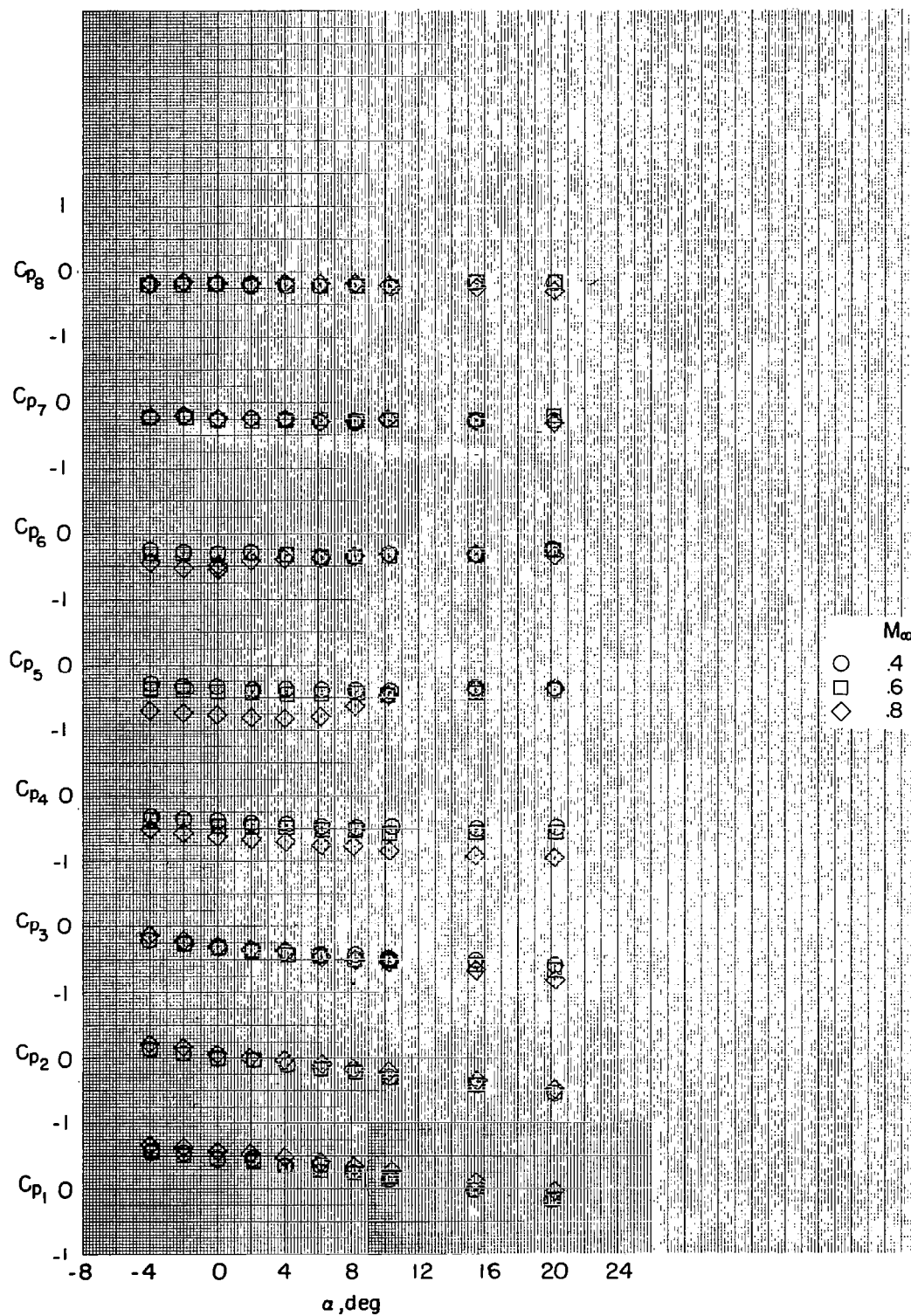
(a) Component VII.

Figure 7.- Pressure coefficients for configuration 5.
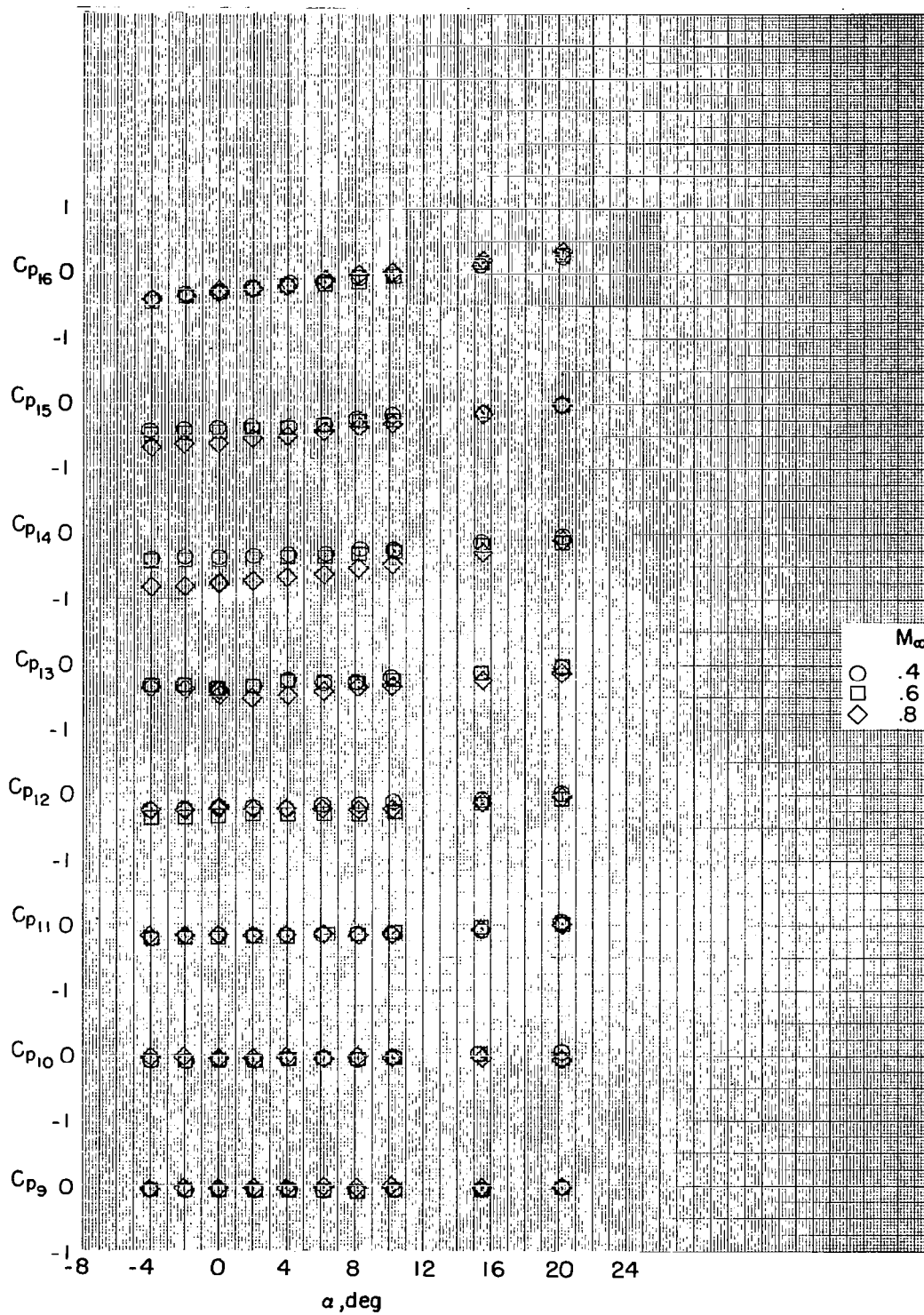
(a) Continued.

Figure 7.- Continued.
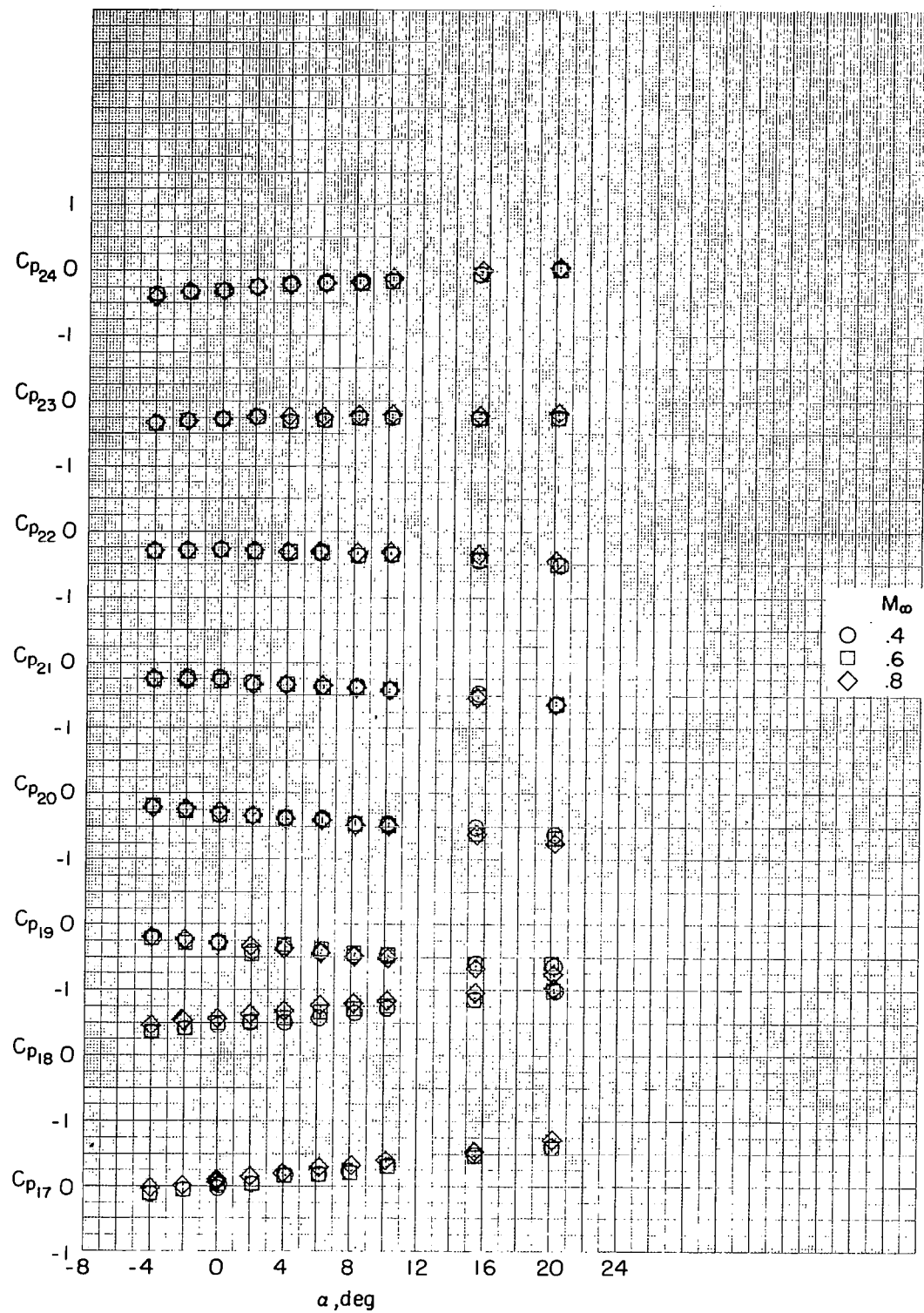
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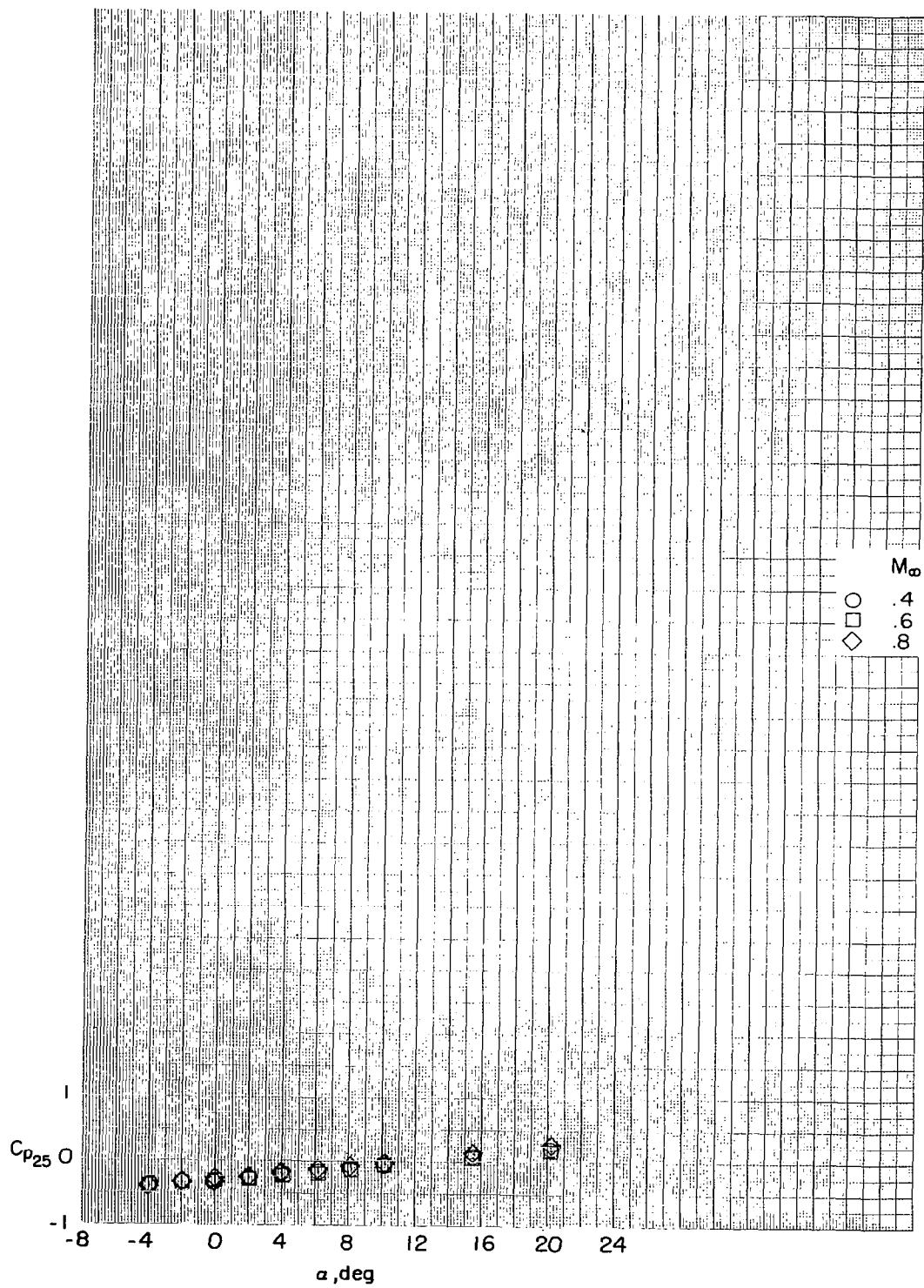
Figure 7.- Continued.

(a) Concluded.

Figure 7.- Continued.
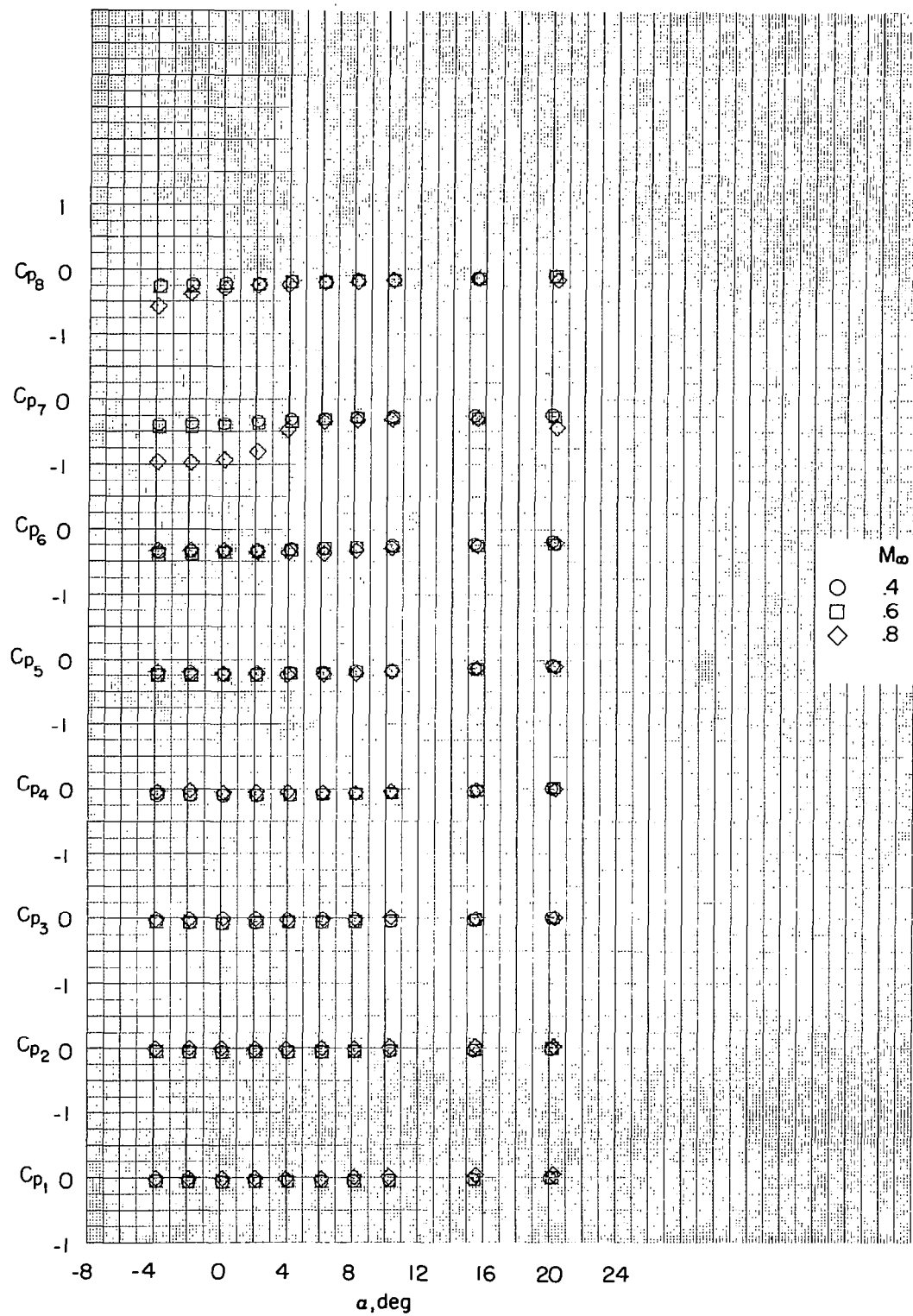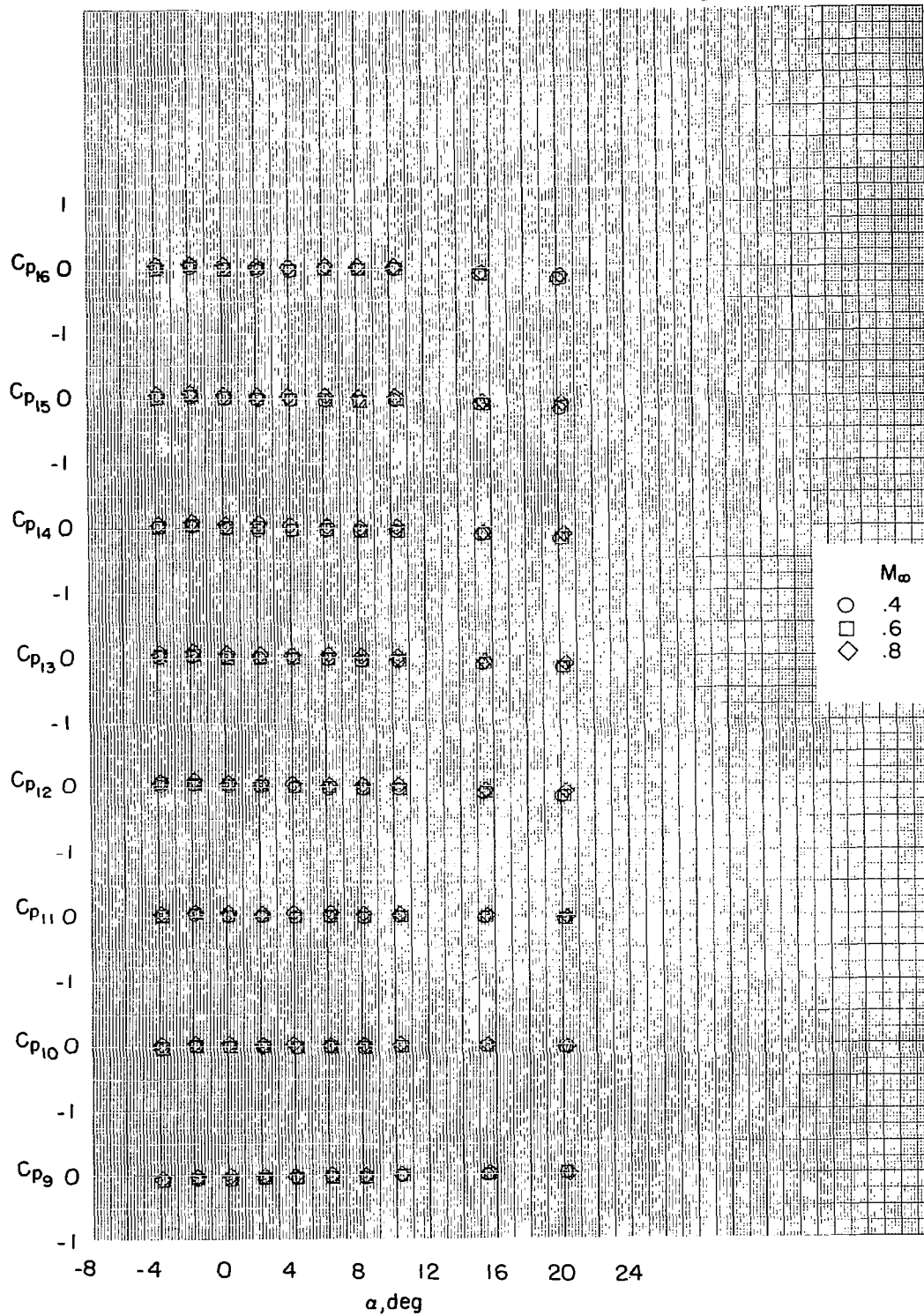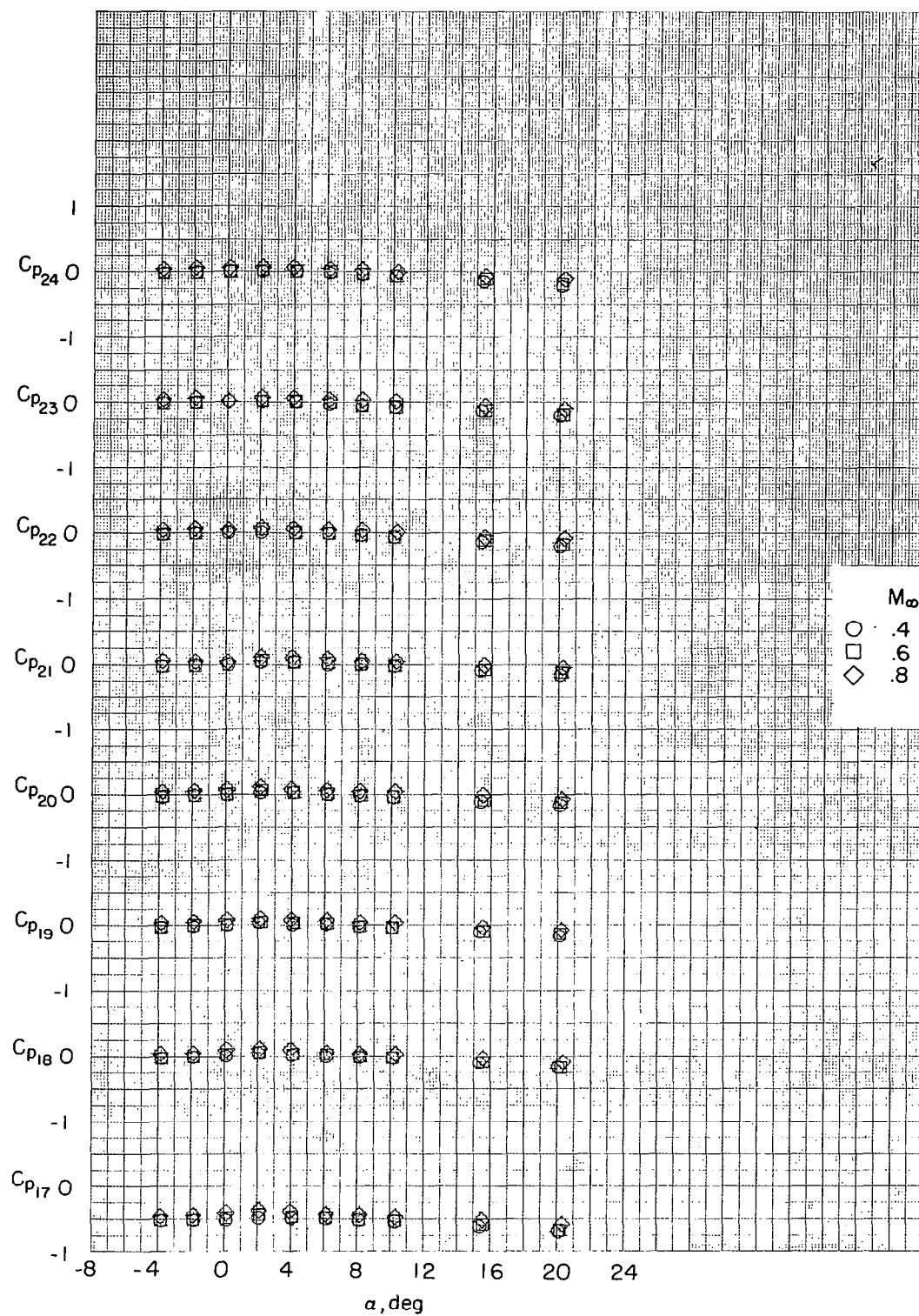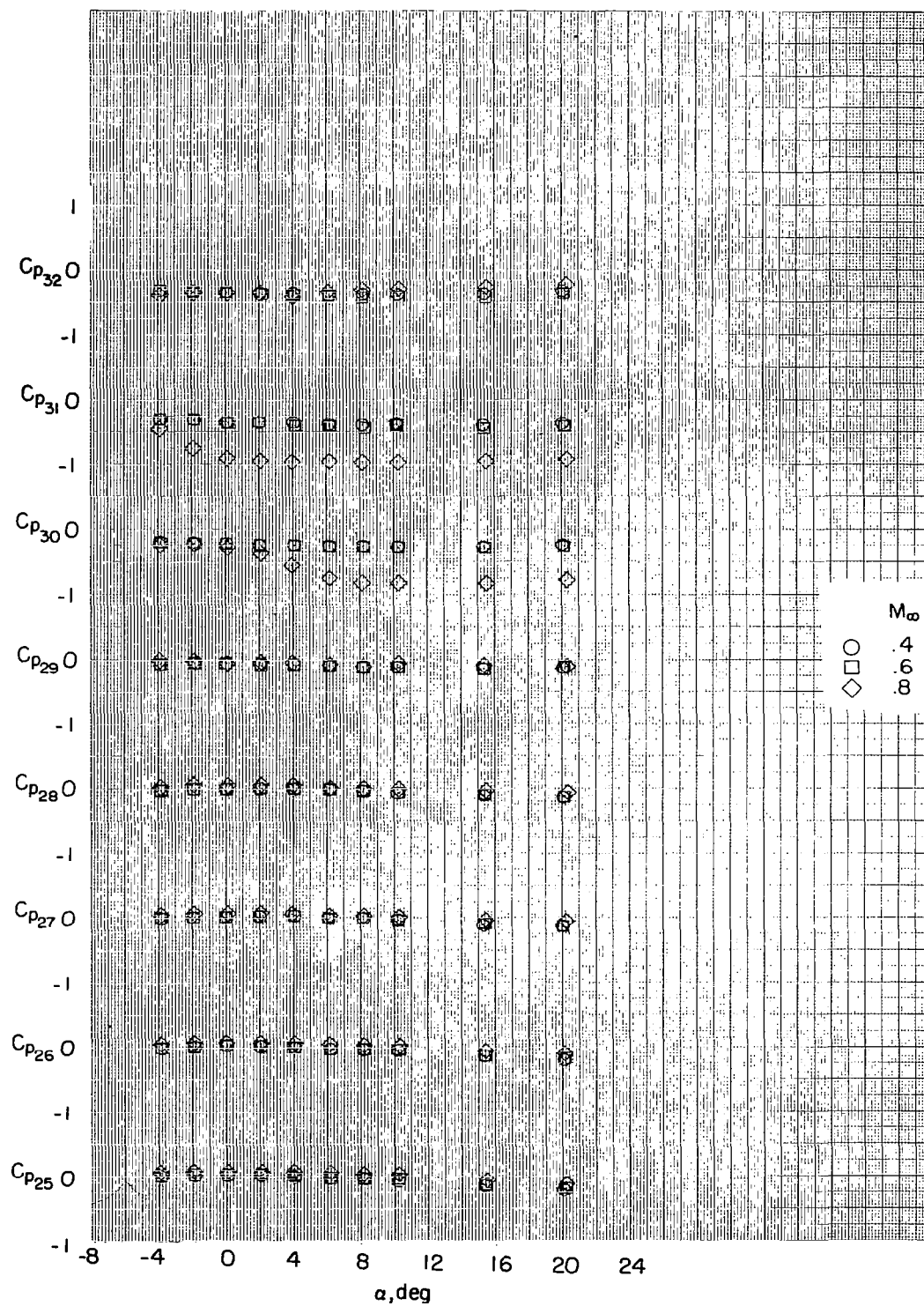
(b) Component VI.

Figure 7.- Continued.

(b) Continued.

Figure 7.- Continued.

(b) Continued.

Figure 7.- Continued.

(b) Continued.
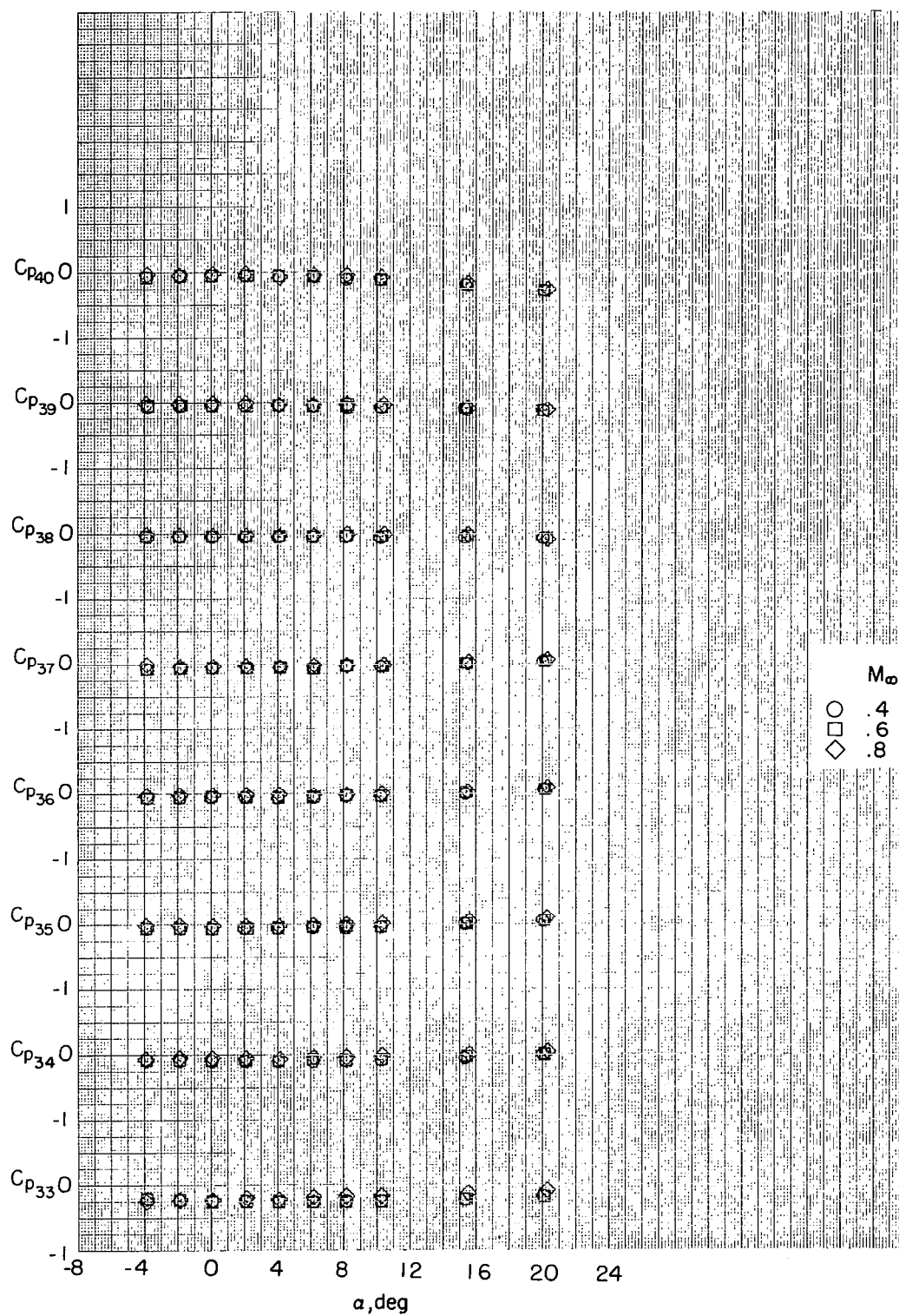
Figure 7.- Continued.

(b) Continued.
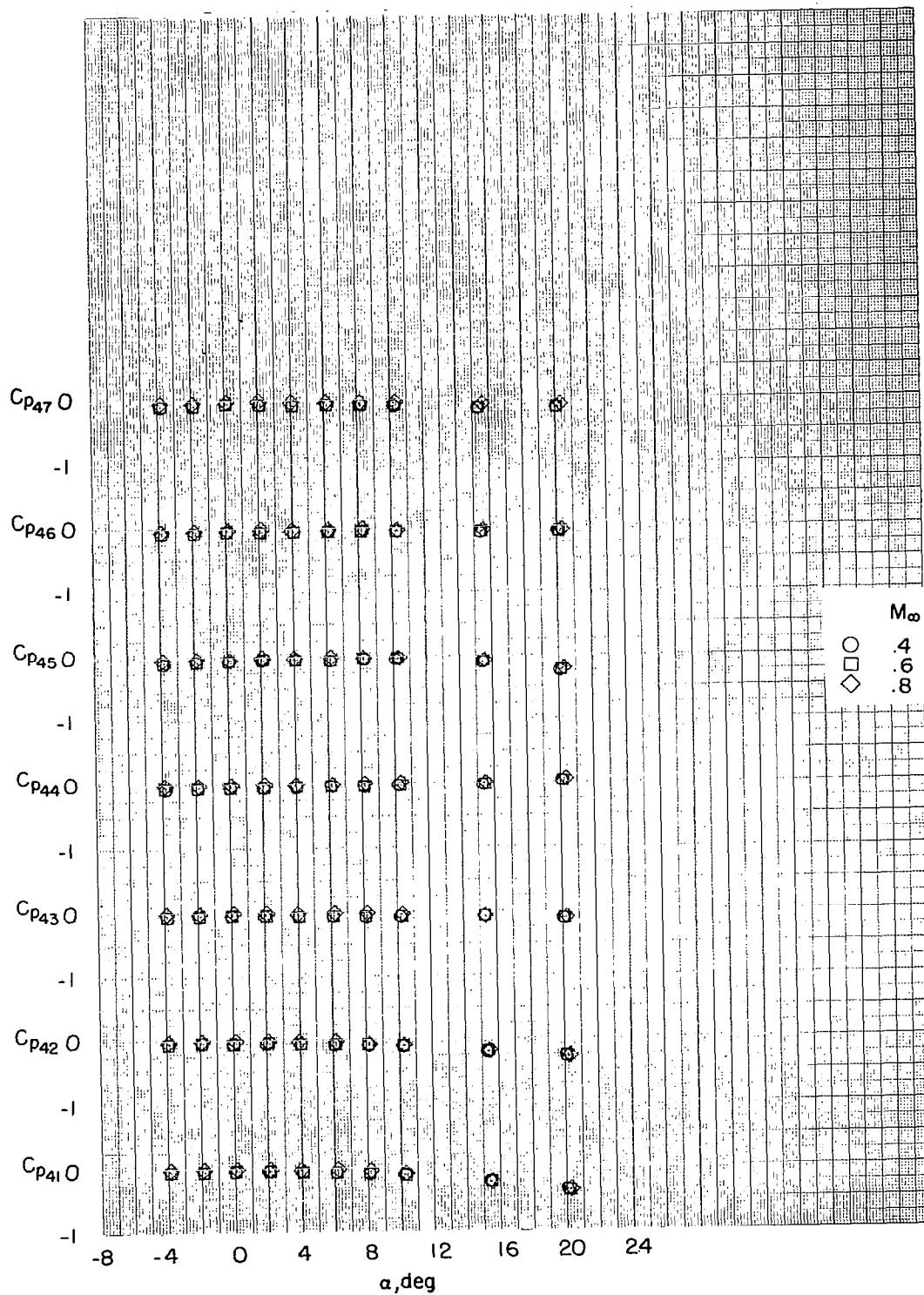
Figure 7.- Continued.

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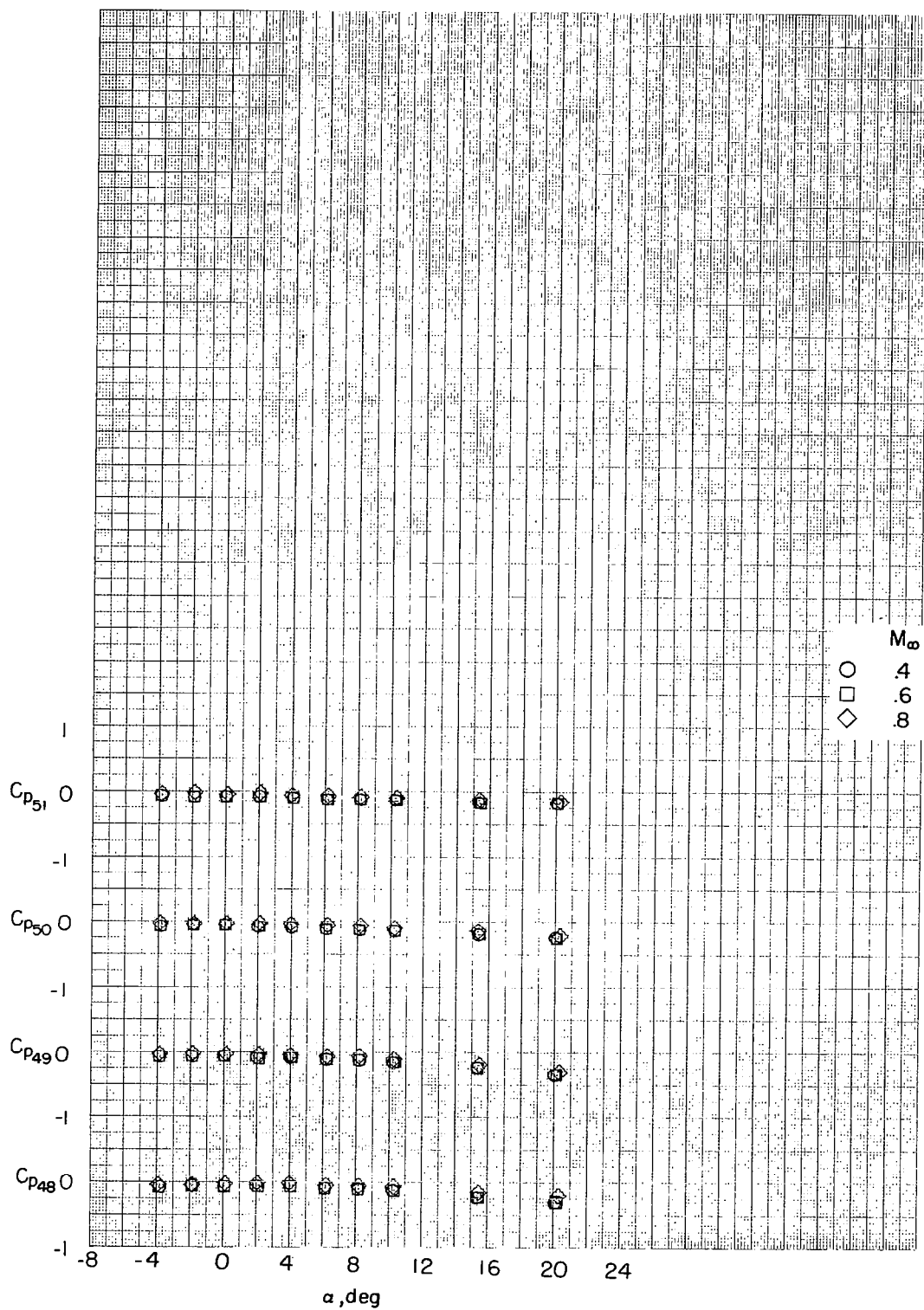
Figure 7.- Continued.

(b) Concluded.

Figure 7.- Concluded.
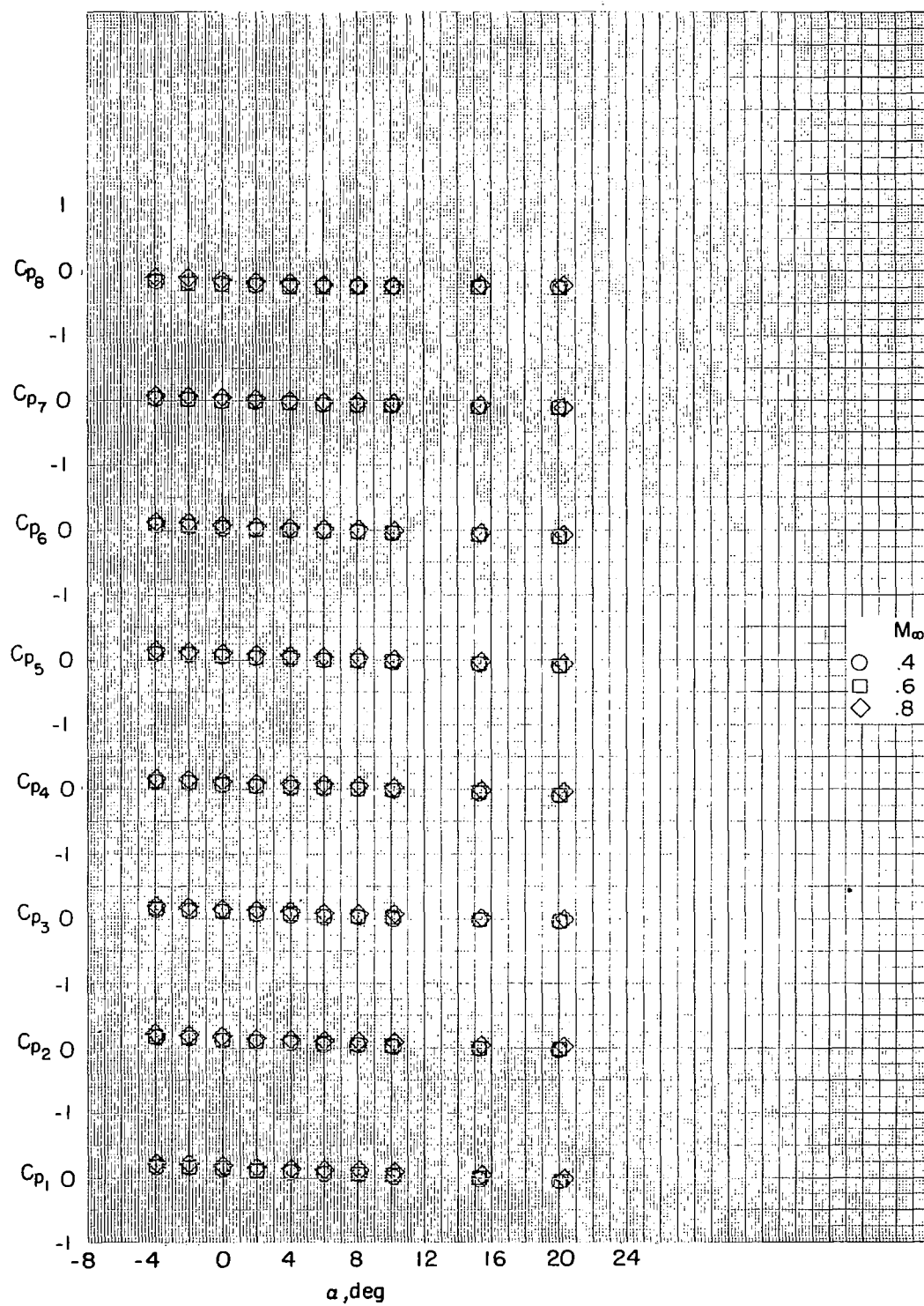
(a) Component II.

Figure 8.- Pressure coefficients for configuration 6.

(a) Continued.

Figure 8.- Continued.

(a) Continued.

Figure 8.- Continued.

(a) Continued.

Figure 8.- Continued.

(a) Concluded.

Figure 8.- Continued.

(b) Component VIII.

Figure 8.- Continued.

(b) Continued.

Figure 8.- Continued.

(b) Continued.

Figure 8.- Continued.

(b) Continued.
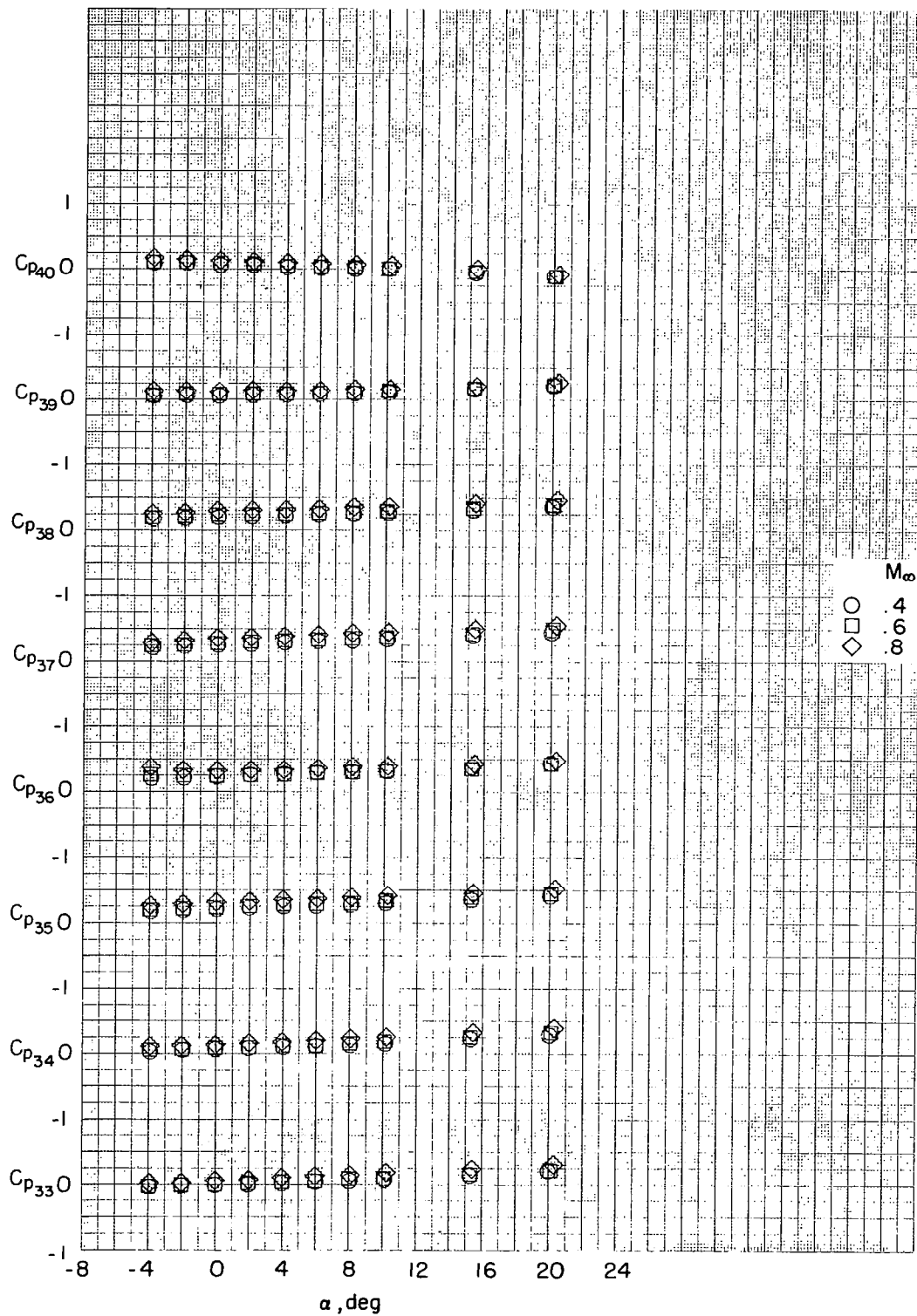
Figure 8.- Continued.

(b) Continued.

Figure 8.- Continued.
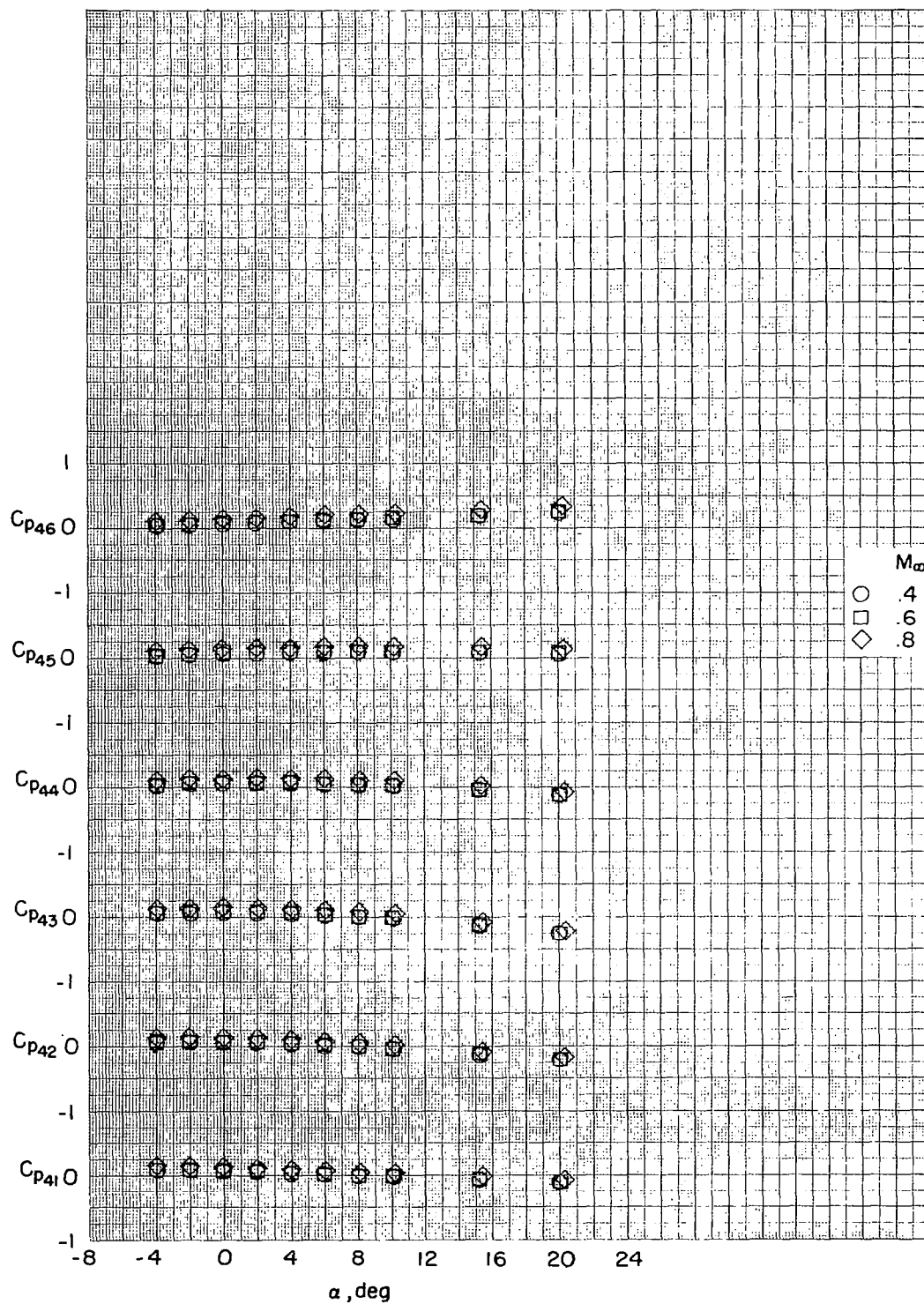
(b) Concluded.

Figure 8.- Concluded.
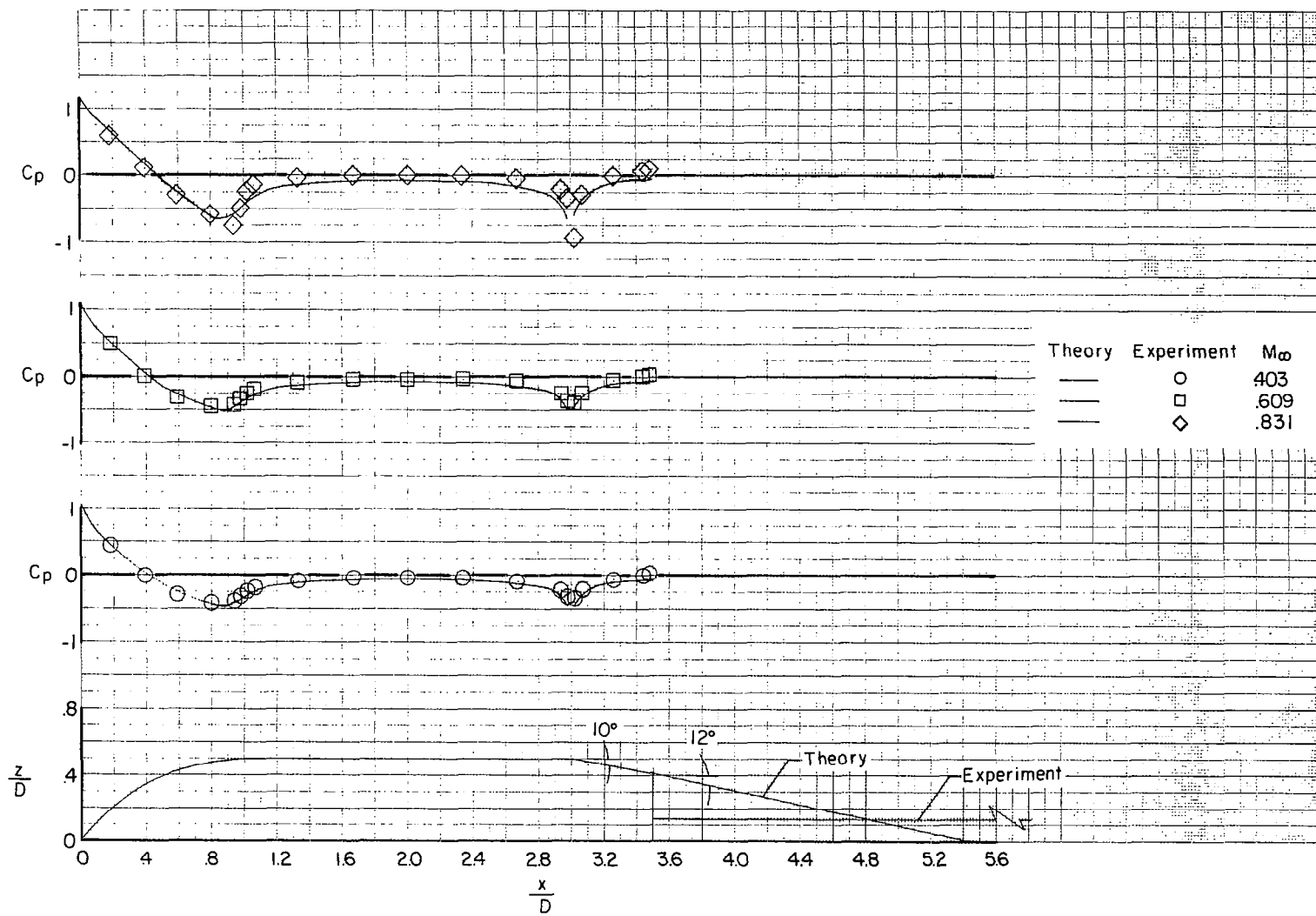
Figure 9.- Comparison of theoretical predictions with present experimental data for configuration 5 at an angle of attack of 0°.

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— NATIONAL AERONAUTICS AND SPACE ACT OF 1958

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