NASA Technical Memorandum 81888

Transonic Steady- and Unsteady-Pressure Measurements on a High-Aspect-Ratio Supercritical-Wing Model With Oscillating Control Surfaces

Maynard C. Sandford, Rodney H. Ricketts, and F. W. Cazier, Jr.

DECEMBER 1980

NASA

NASA Technical Memorandum 81888

Transonic Steady- and Unsteady-Pressure Measurements on a High-Aspect-Ratio Supercritical-Wing Model With Oscillating Control Surfaces

Maynard C. Sandford, Rodney H. Ricketts,
and F. W. Cazier, Jr.
Langley Research Center
Hampton, Virginia

National Aeronautics
and Space Administration

**Scientific and Technical
Information Branch**

1980

CONTENTS

SUMMARY

Transonic steady- and unsteady-pressure measurement studies on a model with a large three-dimensional wing representative of an energy-efficient transport configuration have been conducted in the Langley Transonic Dynamics Tunnel at Reynolds numbers of 2.2×10^6 and 4.7×10^6 based on wing average chord. Steady-pressure measurements were taken at 252 static orifices distributed over the entire wing for Mach numbers from 0.40 to 0.84. Unsteady-pressure measurements were taken by 164 in situ dynamic-pressure gages distributed over the entire wing for the wing design Mach number of 0.78. The model configuration consisted of a sidewall-mounted half-body fuselage and semi-span wing with an aspect ratio of 10.76, a leading-edge sweepback angle of 28.8°, and a supercritical airfoil section. The wing was equipped with five leading-edge and trailing-edge oscillating control surfaces. Only two trailing-edge control surfaces were studied in the present tests, however. Test variables included wing incidence angle, control-surface mean deflection angle, control-surface oscillating deflection angle, and control-surface oscillation frequency. The experimental results have been tabulated in basic-pressure-coefficient form and are presented without analysis or discussion to expedite their availability for the development and validation of transonic unsteady theories and for current design studies of energy-efficient transport aircraft configurations.

INTRODUCTION

The design of active control systems for energy-efficient transports with supercritical wings requires an understanding of both steady and unsteady transonic aerodynamics. Though much unsteady aerodynamic work is presently in progress (refs. 1 and 2), the situation is still unsatisfactory. Thus, a research program was initiated at the National Aeronautics and Space Administration (NASA) Langley Research Center to aid in understanding unsteady transonic flow phenomena by generating a comprehensive data base of measured steady and unsteady pressures on a three-dimensional, semispan wind-tunnel-model wing with both leading-edge and trailing-edge oscillating control surfaces.

Initial wind-tunnel tests included the use of only two trailing-edge control surfaces for generating unsteady aerodynamics. One control surface was an inboard control located between 10 and 24 percent semispan and the other was an outboard control located between 59 and 79 percent semispan. The investigation was conducted in the Langley Transonic Dynamics Tunnel with a Freon[1] test medium at Mach numbers up to 0.84.

---

[1]Freon: Registered trademark of E. I. du Pont de Nemours & Co., Inc.

The purpose of the present report is to expedite the dissemination of the measured unsteady-pressure data results obtained in the initial wind-tunnel investigation. The results are presented in basic-pressure-coefficient form. A complete review and analysis of the data is in progress, and a comprehensive summary of the results will be published at a later date.

Use of trade names or names of manufacturers in this report does not constitute an official endorsement of such products or manufacturers, either expressed or implied, by the National Aeronautics and Space Administration.

SYMBOLS

b	semichord at y = 0.0, 0.400 m
c	wing streamwise local chord, m
C_D	drag coefficient
C_L	lift coefficient
C_p	pressure coefficient (CP in computer-generated tables)
M	free-stream Mach number
p	local static pressure at any point on wing surface, kPa
P	free-stream static pressure, kPa
Q	free-stream dynamic pressure, kPa
R	Reynolds number based on average chord of 0.425 m (RN in computer-generated tables)
t/c	thickness-to-chord ratio
V	free-stream velocity, m/sec
x/c	local-chord location (X/C in computer-generated tables)
x	chordwise or streamwise coordinate, m
y	spanwise coordinate, m
z	vertical coordinate, positive up, m
ω	oscillation frequency, rad/sec

The following symbols are used in the tables.

ALPHA	wing angle of attack, positive for leading edge up, deg (α in fig. 8)

CPL lower-surface steady-pressure coefficient, $(p - P)/Q$

CPSTAR pressure coefficient at the critical Mach number

CPU upper-surface steady-pressure coefficient, $(p - P)/Q$

DCP lifting-surface steady-pressure coefficient, CPL - CPU

DELTA control-surface static angle about hinge line, positive for trailing edge down, deg

DELTA CP difference between upper-surface and lower-surface unsteady-pressure coefficients

DELTA6 inboard control-surface static angle about hinge line, positive for trailing edge down, deg

DELTA9 outboard control-surface static angle about hinge line, positive for trailing edge down, deg

GAMMA ratio of specific heat at constant pressure to specific heat at constant volume

H stagnation pressure, kPa

K reduced frequency, $\frac{b\omega}{V}$

LOWER CP lower-surface unsteady-pressure coefficient

MAG magnitude of unsteady-pressure coefficient

ML lower-surface local Mach number

MU upper-surface local Mach number

OSCILLATING DELTA amplitude of control-surface oscillation, deg

OSCILLATING DELTA6 amplitude of inboard control-surface oscillation, deg

OSCILLATING DELTA9 amplitude of outboard control-surface oscillation, deg

OSCILLATING FREQUENCY frequency of control-surface oscillation, Hz

PHASE phase angle of unsteady pressure, referenced to control-surface position, deg

UPPER CP upper-surface unsteady-pressure coefficient

MODEL

The model configuration used in this study was chosen to be representative of an energy-efficient transport for two reasons. First, it was desirable that the measured unsteady pressures have immediate benefit for the design of active control systems presently proposed for use on current energy-efficient transport designs. Second, it was felt that a complete data base of measured transonic unsteady pressures on a three-dimensional wing was essential for validating transonic unsteady aerodynamic theories currently being formulated.

A photograph of the wing model mounted in the Langley Transonic Dynamics Tunnel is shown in figure 1. The model geometric properties are given in figures 2 to 4. The wing has a leading-edge sweepback angle of 28.8°, an aspect ratio of 10.76, and a NASA supercritical airfoil with thickness-to-chord ratios of 16, 14, and 12 percent at the 0.219-, 0.876-, and 2.286-m wing stations. The airfoil contour data are given in table 1. The airfoil sections at intermediate stations are defined by straight line interpolation along constant-percent-chord lines. The model is equipped with multiple control surfaces which include five leading-edge surfaces hinged about the 15 percent chord and five trailing-edge surfaces hinged at about 80 percent chord. Each control surface can be oscillated independently by an electrohydraulic servo actuation system. The actuator angular-displacement capability is approximately ±15°. The amplitude response is flat over a frequency range of 0 to 25 Hz. A typical control-surface measured closed-loop frequency response is shown in figure 5.

The test included the use of only two trailing-edge control surfaces - one inboard nearest the wing root (number 6) and one outboard second from the tip (number 9). (See fig. 2.) Both the mean angle and the amplitude of oscillation of each control surface were set easily to the desired values with the electrohydraulic servo actuation system.

The semispan wing was mounted to the tunnel side wall on a controllable drum mechanism which allowed the wing angle of attack to be set to a desired value.

INSTRUMENTATION

Steady- and unsteady-pressure distributions were measured on both the upper and lower surfaces along nine different spanwise stations. The spanwise stations are designated hereafter as chord 1 to chord 9, chord 1 being the most inboard station and chord 9 being the most outboard station. A total of 252 static-pressure orifices were installed on the wing. Half of the orifices were located on the upper surface, and the other half were located on the lower surface at corresponding locations to facilitate obtaining lifting pressure distributions. Spanwise and chordwise locations for each static-pressure orifice are given in table 2. A total of 164 dynamic-pressure transducers were installed on the wing, also with half on the upper surface and half on the lower surface at corresponding locations. Spanwise and chordwise locations for each dynamic pressure transducer are given in table 3. The dynamic transducers were 34.47-kPa (5.00-psi) differential-pressure gages. The reference side of each

transducer was connected through a long tube to an adjacent static-pressure orifice so that the dynamic-pressure gages measured only the unsteady portion of the total pressure.

The control-surface motion was recorded with precision potentiometers coupled directly to the control-surface shaft.

The semispan-wing model was mounted on a five-component balance which was capable of measuring wing lift and drag forces along with pitch, roll, and yaw moments.

WIND TUNNEL

This test was conducted in Freon 12 in the Langley Transonic Dynamics Tunnel. This facility is a slotted-throat, single-return wind tunnel that has a 4.88-m (16.00-ft) square test section with cropped corners. The stagnation pressure can be varied from slightly above atmospheric pressure to near vacuum over the Mach number range from 0 to 1.2. The tunnel is of the continuous-operation type and is powered by a motor-driven fan. Both test section Mach number and density are continuously controllable.

DATA ACQUISITION

The data-acquisition system (DAS) described in reference 3 consists of a Xerox Sigma 5[2] digital computer interfaced with 50 DC analog amplifiers. This digital/analog system is capable of processing a total of 50 000 data samples per second. A six-position electronic switching network connected to 40 analog amplifiers provides the capability to process 250 channels of information.

The steady pressures were measured by use of a scanning-valve mechanism which consists of six separate barrel heads, each with 48 ports, driven by a single mechanical scanning device. Each of the six barrel heads has a separate precision differential-pressure transducer for measuring the pressure. All steady-pressure measurements have been referenced to the free-stream static pressure. The present data-reduction procedure results in six simultaneous pressure measurements each time the scanning mechanism moves to a new location or port. With only 42 ports being used on each barrel head, a total of 252 model static measurements were made each time the scanning-valve system was activated. A delay time of 0.3 sec was used to allow the pressure in the tubes to stabilize before making data measurements. Data were accumulated for 0.9 sec at a rate of 333 samples per second to obtain a mean value. Therefore, with stabilized tunnel conditions and a set model configuration, the total time necessary to acquire 252 model static pressures was about 50 sec.

---

[2]Xerox Sigma 5 computer: Product of Xerox Corp.

The unsteady pressures were measured with individual in situ miniature differential-pressure gages mounted flush to the airfoil surface. Each unsteady-pressure gage was referenced to a local static pressure in close proximity to the gage location to obtain maximum resolution of the gage (34.47 kPa (5.00 psi) equals full scale). The present data-acquisition procedure takes 28 simultaneous unsteady-pressure measurements by using 28 individual analog amplifiers. Each amplifier was shared by as many as six unsteady-pressure gages through the six position electronic switching network. A total of 164 pressure readings were acquired in sequential groups of 28 possible measurements. (Two of the six switch positions used only 26 amplifiers.) The pressure measurements were immediately recorded at a rate of 1000 samples per second on digital tape. The data were recorded at each switch position for 5, 10, and 15 sec for control-surface frequencies of 15, 10, and 5 Hz. Therefore, with stabilized tunnel conditions and a set model configuration, the total time necessary to record 164 model unsteady pressures on all switch positions was about 30, 60, and 90 sec for 15, 10, and 5 Hz. The test engineer had the option of tape playback and data reduction during the test run or anytime following the completed test run.

The steady- and unsteady-pressure measurements are accurate to within ±0.75 percent of full scale. This value is derived from two factors. First, the pressure-gage nonlinearity and hysteresis factor established from manufacturer's data to be 0.5 percent of full scale, and second, the DAS accuracy factor established through regular maintenance procedure to be 0.25 percent of full scale.

The lift, drag, pitch, roll, and yaw measurements were obtained with a strain-gage balance system. A 0.9-sec record of each strain-gage signal was taken at a rate of 333 samples per second to obtain mean values which were properly processed with an interactive balance routine to determine the desired forces and moments on the semispan-wing model.

DYNAMIC-DATA ANALYSIS

The dynamic-pressure data were analyzed with a Fourier transform at the control-surface frequency to obtain the fundamental component of the pressure (amplitude and phase angle) relative to the control-surface motion. As stated previously, 28 dynamic-pressure transducer signals were recorded simultaneously at a rate of 1000 samples per second. To analyze 28 channels of data simultaneously, it was necessary to limit the number of samples per channel to 1000 samples due to the computer memory limitations. Because a 1.0-sec long record was considered to be very short, a study was conducted to determine if converged results could be obtained by using a lower sampling rate. This study was made with data from a single transducer which was located near a known shock wave. A comparison was made of the amplitude and phase determined by analyzing the complete time history at 1000 samples per second with the amplitude and phase determined by analyzing the data at lower sample rates. This comparison demonstrated that a much lower sample rate gave acceptable results. Therefore, between 70 and 80 complete cycles of oscillation were analyzed, depending on the frequency of the data.

All unsteady-pressure results presented herein were analyzed at sample rates of 71, 125, and 200 samples per second for the 5-, 10-, and 15-Hz data. This corresponds to record lengths of 14, 8, and 5 seconds per channel.

PRESENTATION OF DATA

Steady-Pressure Measurements

A summary of the static-pressure test conditions is presented in table 4 for convenience of identifying and locating a desired set of static-pressure data. Pressure-measurement conditions are presented at several Mach numbers from 0.40 to 0.82 and Reynolds numbers (based on the wing average chord) of 2.2×10^6 and 4.7×10^6. At the given test conditions, the model configuration variations included angles of attack from 4.00° to -3.00° and control-surface deflection angles from -6.0° to 12.0° for control-surface number 6 and from -9.0° to 9.0° for control-surface number 9. The steady-pressure measurements are given in coefficient form in table 5. Each test configuration is identified by a point number which is located in the first column of table 4 and in the upper lefthand corner of each page of table 5. Given in table 5 for each test configuration are the local-chord location X/C, the upper-surface steady-pressure coefficent CPU, the lower-surface steady-pressure coefficient CPL, the difference (lifting-surface steady-pressure coefficient) DCP, the upper-surface local Mach number MU, and the lower-surface local Mach number ML for each of the nine different chord locations at which the model pressure measurements were taken.

Also included in table 5 are measured values of the wing lift, drag, pitch, roll, and yaw coefficients obtained from balance measurements for selected test configurations of interest. These force and moment coefficients are located in the lower righthand section of the page.

Some basic aerodynamic characteristics are presented in figures 6, 7, and 8 for a quick evaluation of the supercritical-wing configuration used in the present pressure-measurement investigation. Figure 6 shows the variation of drag coefficient with lift coefficient as a function of Mach number for two different Reynolds numbers. Figure 7 shows the variation of drag coefficient with Mach number for a constant lift coefficient of 0.54. Figure 8 illustrates the steady chordwise pressure distributions at four different chord locations along the wing span.

Unsteady-Pressure Measurements

A summary of the dynamic-pressure test conditions is presented in table 6 for convenience of identifying and locating a desired set of unsteady-pressure data. Wing-pressure-measurement conditions at a single Mach number of 0.78 are presented for two Reynolds numbers based on the wing averge chord equal to 2.2×10^6 and 4.7×10 . At these conditions, the model-parameter variations included angles of attack of 0° and 2.05° for $R = 2.2 \times 10^6$ and angles of attack of 0° and 2.47° for $R = 4.7 \times 10^6$. At each angle of attack, the two control surfaces were tested independently for three different mean deflection

angles (0°, 3°, and 6° for control-surface number 6 and -3°, 0°, and 3° for control-surface number 9) at three different amplitudes of oscillation ($\pm 2^\circ$, $\pm 4^\circ$, and $\pm 6^\circ$) and three different frequencies of oscillation (5, 10, and 15 Hz). The reduced frequency parameter $\frac{b\omega}{V}$ covers a range from roughly 0.1 to 0.3 for the test conditions. The unsteady-pressure measurements are given in table 7 in the form of magnitude and phase angle. All phase-angle values are referenced to the control-surface motion and the magnitudes are given in pressure-coefficient form. Presented in table 7 for each dynamic-pressure transducer are the local-chord location X/C, the magnitude and phase components for the upper-surface unsteady-pressure coefficient UPPER CP, the lower-surface unsteady-pressure coefficient LOWER CP, and the difference (lifting-surface unsteady-pressure coefficient) DELTA CP for each of the nine different chord locations along the wing span at which the model pressure measurements were taken.

CONCLUDING REMARKS

Transonic steady- and unsteady-pressure results from the initial tests conducted in the Langley Transonic Dynamics Tunnel at two Reynolds numbers on a supercritical-wing model with an aspect ratio of 10.76 and with oscillating control surfaces have been presented. Early release of these experimental results is intended to help analysts in the development and validation of transonic unsteady-flow theories and to help designers of energy-efficient transport aircraft.

Langley Research Center
National Aeronautics and Space Administration
Hampton, VA 23665
October 9, 1980

REFERENCES

1. Tijdeman, H.: Investigations of the Transonic Flow Around Oscillating Airfoils. NLR TR 77090 U, Nat. Aerosp. Lab. (Amsterdam), 1977. (Available from DTIC as AD B027 633.)

2. Davis, Sanford S.; and Malcolm, Gerald N.: Experiments in Unsteady Transonic Flow. A Collection of Technical Papers on Design and Loads - AIAA/ASME/ASCE/AHS 20th Structures, Structural Dynamics, and Materials Conference, Apr. 1979, pp. 192-208. (Available as AIAA Paper 79-0769.)

3. Cole, Patricia H.: Wind Tunnel Real-Time Data Acquisition System. NASA TM-80081, 1979.

TABLE 1.- AIRFOIL COORDINATES

[c = 0.1905 m]

(a) Wing station 2.286 m

x/c	z/c		x/c	z/c		x/c	z/c	
	Upper surface	Lower surface		Upper surface	Lower surface		Upper surface	Lower surface
0.0	-0.017456	-0.017456	0.33	0.053644	-0.065624	0.68	0.053964	-0.024752
.002	-.007712	-.025240	.34	.054116	-.065392	.69	.053396	-.022584
.005	-.002664	-.030528	.35	.054644	-.065144	.70	.052744	-.020324
.01	.003280	-.035388	.36	.055092	-.065812	.71	.052096	-.018060
.02	.008744	-.041160	.37	.055520	-.064464	.72	.051432	-.015796
.03	.013252	-.044924	.38	.055868	-.064116	.73	.050684	-.013532
.04	.016772	-.047824	.39	.056216	-.063684	.74	.049936	-.011268
.05	.019712	-.050116	.40	.056544	-.063236	.75	.049156	-.009004
.06	.022340	-.052088	.41	.056792	-.062704	.76	.048224	-.006740
.07	.024680	-.053764	.42	.057044	-.062236	.77	.047344	-.004576
.08	.026812	-.055232	.43	.057292	-.061624	.78	.046300	-.002412
.09	.028756	-.056504	.44	.057516	-.060972	.79	.045252	-.000452
.10	.030600	-.057664	.45	.057668	-.060324	.80	.044192	.001508
.11	.032324	-.058724	.46	.057816	-.059508	.81	.043048	.003364
.12	.033864	-.059684	.47	.057944	-.058660	.82	.041876	.005016
.13	.035316	-.060548	.48	.058016	-.057808	.83	.040532	.006676
.14	.036756	-.061312	.49	.058140	-.056872	.84	.039192	.008124
.15	.038092	-.061976	.50	.058168	-.055924	.85	.037836	.009472
.16	.039344	-.062624	.51	.058140	-.054804	.86	.036384	.010512
.17	.040576	-.063188	.52	.058168	-.053652	.87	.034844	.011460
.18	.041732	-.063656	.53	.058116	-.052412	.88	.033284	.012096
.19	.042864	-.064104	.54	.058064	-.051076	.89	.031544	.012640
.20	.043896	-.064472	.55	.057992	-.049636	.90	.029808	.012980
.21	.044848	-.064824	.56	.057844	-.048180	.91	.028052	.013016
.22	.045796	-.065172	.57	.057692	-.046552	.92	.026116	.012856
.23	.046728	-.065440	.58	.057520	-.044896	.93	.024176	.012392
.24	.047580	-.065612	.59	.057272	-.043152	.94	.022136	.011632
.25	.048428	-.065760	.60	.057020	-.041308	.95	------	------
.26	.049260	-.065912	.61	.056768	-.039448	.96	------	------
.27	.049988	-.065980	.62	.056500	-.037500	.97	.015528	.007672
.28	.050660	-.066032	.63	.056148	-.035448	.98	.013000	.005828
.29	.051368	-.066000	.64	.055780	-.033388	.99	.010276	.003592
.30	.051936	-.065952	.65	.055348	-.031324	1.00	.007456	.001064
.31	.052568	-.065904	.66	.054960	-.029172			
.32	.053116	-.065772	.67	.054432	-.027008			

TABLE 1.- Continued

[c = 0.42555 m]

(b) Wing station 0.876 m

x/c	z/c		x/c	z/c		x/c	z/c	
	Upper surface	Lower surface		Upper surface	Lower surface		Upper surface	Lower surface
0.0	-0.004363	-0.004363	0.33	0.067929	-0.070967	0.68	0.057312	-0.033371
.002	.006623	-.014660	.34	.068216	-.070985	.69	.056300	-.031080
.005	.012552	-.020550	.35	.068497	-.070997	.70	.055282	-.028787
.01	.018367	-.026352	.36	.068685	-.070916	.71	.054170	-.026497
.02	.025639	-.033503	.37	.068866	-.070829	.72	.053054	-.024204
.03	.030611	-.038257	.38	.068953	-.070648	.73	.051844	-.021913
.04	.034390	-.041987	.39	.069039	-.070460	.74	.050627	-.019621
.05	.037569	-.044918	.40	.069120	-.070179	.75	.049311	-.017330
.06	.040250	-.047536	.41	.069108	-.069890	.76	.047900	-.015038
.07	.042634	-.049759	.42	.069095	-.069604	.77	.046485	-.012847
.08	.044812	-.051679	.43	.069082	-.069222	.78	.044970	-.010755
.09	.046698	-.053493	.44	.069063	-.068739	.79	.043359	-.008765
.10	.048484	-.055112	.45	-----	-------	.80	.041744	-.006874
.11	.050307	-.056627	.46	.068832	-.067669	.81	.040035	-.005185
.12	-----	-.057947	.47	.068619	-.066987	.82	.038321	-.003596
.13	.053031	-.059259	.48	.068405	-.066299	.83	.036507	-.002108
.14	.054315	-.060475	.49	.068194	-.065516	.84	.034598	-.000820
.15	.055503	-.061496	.50	.067974	-.064633	.85	.032685	.000265
.16	.056687	-.062508	.51	.067662	-.063650	.86	.030677	.001152
.17	.057768	-.063425	.52	.067349	-.062568	.87	.028664	.001838
.18	.058757	-.064336	.53	.067030	-.061385	.88	.026552	.002321
.19	.059740	-.065153	.54	.066618	-.060100	.89	.024342	.002606
.20	.060627	-.065871	.55	.066199	-.058716	.90	.022033	.002692
.21	.061510	-.066584	.56	.065687	-.057231	.91	.019725	.002475
.22	.062291	-.067200	.57	.065174	-.055646	.92	.017314	.002060
.23	.062979	-.067813	.58	.064662	-.053961	.93	.014807	.001345
.24	.063666	-.068332	.59	.064143	-.052175	.94	.012199	.000330
.25	.064349	-.068844	.60	.063530	-.050287	.95	.009591	-.000985
.26	.064936	-.069262	.61	.062919	-.048398	.96	-----	-------
.27	.065516	-.069735	.62	.062300	-.046410	.97	.004078	-.004510
.28	.066005	-.069992	.63	.061582	-.044323	.98	.001171	-.006720
.29	.066485	-.070306	.64	.060770	-.042231	.99	-.001932	-.009328
.30	.066874	-.070522	.65	.059959	-.040044	1.00	-.005137	-.012134
.31	.067261	-.070736	.66	.059140	-.037852			
.32	.067642	-.070854	.67	.058229	-.035662			

TABLE 1.- Concluded

[c = 0.7066 m]

(c) Wing station 0.219 m

x/c	z/c		x/c	z/c		x/c	z/c	
	Upper surface	Lower surface		Upper surface	Lower surface		Upper surface	Lower surface
0.0	-0.001656	-0.001656	0.33	0.065543	-0.092656	0.68	0.021513	-0.058216
.002	.011844	-.015157	.34	.064993	-.092656	.69	.019684	-.056546
.005	.018344	-.021657	.35	.064393	-.092606	.70	.017833	-.054896
.01	.025844	-.029157	.36	.063743	-.092506	.71	.015973	-.053286
.02	.034843	-.038156	.37	.063043	-.092376	.72	.014084	-.051716
.03	.040343	-.045156	.38	.062294	-.092226	.73	.012174	-.050217
.04	.044843	-.050657	.39	.061494	-.092046	.74	.010244	-.048766
.05	.048344	-.055156	.40	.060644	-.091846	.75	.008294	-.047367
.06	.051344	-.059157	.41	.059743	-.091596	.76	.006324	-.046066
.07	.054043	-.062656	.42	.058793	-.091296	.77	.004344	-.044837
.08	.056343	-.065756	.43	.057824	-.090896	.78	.002343	-.043686
.09	.058344	-.068556	.44	.056823	-.090456	.79	.000344	-.042637
.10	.060043	-.071056	.45	.055744	-.089906	.80	-.001656	-.041687
.11	.061443	-.073256	.46	.054644	-.089256	.81	-.003657	-.040836
.12	.062643	-.075356	.47	.053493	-.088506	.82	-.005656	-.040086
.13	.063643	-.077257	.48	.052323	-.087706	.83	-.007657	-.039436
.14	.064543	-.079056	.49	.051124	-.086806	.84	-.009656	-.038907
.15	.065343	-.080756	.50	.049844	-.085806	.85	-.011656	-.038476
.16	.066043	-.082356	.51	.048543	-.084706	.86	-.013657	-.038156
.17	.066643	-.083756	.52	.047223	-.083506	.87	-.015656	-.037956
.18	.067143	-.085057	.53	.045873	-.082256	.88	-.017657	-.037797
.19	.067543	-.086256	.54	.044473	-.080957	.89	-.019656	-.037846
.20	.067843	-.087356	.55	.043043	-.079556	.90	-.021656	-.037996
.21	.068044	-.088256	.56	.041564	-.078106	.91	-.023657	-.038247
.22	.068194	-.089056	.57	.040064	-.076606	.92	-.025656	-.038647
.23	.068243	-.089756	.58	.038543	-.075057	.93	-.027657	-.039197
.24	.068243	-.090356	.59	.036984	-.073456	.94	-.029656	-.039896
.25	.068143	-.090856	.60	.035383	-.071826	.95	-------	-------
.26	.067993	-.091256	.61	.033743	-.070166	.96	-------	------
.27	.067794	-.091606	.62	.032063	-.068467	.97	-.035656	-.043007
.28	.067543	-.091907	.63	.030363	-.066756	.98	-.037657	-.044416
.29	.067244	-.092156	.64	.028643	-.065036	.99	-.039656	-.046007
.30	.066893	-.092356	.65	.026893	-.063316	1.00	-.041656	-.047706
.31	.066493	-.092506	.66	.025123	-.061606			
.32	.066043	-.092606	.67	.023324	-.059906			

TABLE 2.- STATIC-PRESSURE-ORIFICE LOCATIONS

Chord	1	2	3	4	5	6	7	8	9
Span station, cm	43.155	52.197	57.277	76.022	117.221	162.941	179.070	184.150	209.931
Fraction of span	0.1888	0.2283	0.2506	0.3326	0.5128	0.7128	0.7833	0.8056	0.9183
Local chord, cm	61.570	57.683	55.524	47.498	37.617	29.997	27.305	26.467	22.174
x/c	Local chordwise location, cm								
0.01	0.615	-------	-------	-------	0.376	0.230	--------	--------	-------
.03	1.847	-------	-------	-------	1.128	.899	--------	--------	-------
.05	3.078	2.883	2.776	2.375	1.880	1.499	1.364	1.323	1.107
.07	4.310	-------	-------	-------	2.634	2.101	--------	--------	-------
.12	7.389	6.922	6.662	5.700	4.154	3.599	3.277	3.175	2.662
.20	12.314	11.537	11.105	9.500	7.523	5.999	5.461	5.293	4.435
.30	18.471	17.305	16.657	14.249	11.285	8.999	8.192	7.940	6.652
.35	21.549	20.190	19.434	16.624	13.167	10.500	9.555	9.263	7.762
.45	27.706	25.959	24.986	21.374	16.927	13.498	12.286	11.910	9.977
.50	30.785	28.842	27.762	23.749	18.809	14.999	13.653	13.233	11.087
.60	36.492	34.610	33.315	28.499	22.570	17.998	16.383	15.880	13.305
.70	43.099	40.378	38.867	33.249	26.332	20.998	19.114	18.527	15.522
.75	46.177	43.264	41.643	35.624	28.214	22.499	20.480	19.850	16.629
.85	52.334	49.030	47.196	40.373	31.976	25.497	23.308	22.497	18.847
.90	55.413	51.915	49.972	42.748	33.856	26.998	24.575	23.820	19.957
.95	58.491	54.798	52.748	45.123	35.735	28.496	25.938	25.143	21.064

TABLE 3.- DYNAMIC-PRESSURE-TRANSDUCER LOCATIONS

Chord	1	2	3	4	5	6	7	8	9
Span station, cm	41.859	53.467	56.007	74.752	115.951	161.671	180.340	182.880	208.661
Fraction of span	.1831	.2339	.2450	.3270	.5072	.7072	.7889	.8000	.9128
Local chord, cm	62.103	57.150	56.058	48.057	37.821	30.201	27.102	26.670	22.377
x/c	Local chordwise location, cm								
0.05	3.104	2.858	2.804	2.403	1.890	1.511	1.354	1.334	1.120
.12	7.452	6.858	6.726	5.766	4.539	3.625	3.251	3.200	2.685
.20	12.421	11.430	11.211	9.611	7.564	6.040	5.420	5.334	4.475
.30	18.631	-------	-------	-------	--------	9.060	--------	--------	-------
.35	21.735	20.003	-------	16.820	13.238	10.569	9.484	--------	7.831
.45	27.945	-------	-------	-------	--------	13.589	--------	--------	--------
.50	31.052	-------	-------	-------	--------	15.100	--------	--------	--------
.60	37.262	34.290	-------	28.834	22.692	18.120	16.261	--------	13.426
.70	43.472	-------	-------	-------	--------	21.140	--------	--------	--------
.75	46.576	42.863	42.045	36.043	28.364	22.649	20.325	20.003	16.784
.85	52.786	48.578	47.650	40.848	32.146	25.669	23.035	22.670	19.020
.90	55.893	51.435	50.452	-------	--------	27.181	24.392	24.003	--------
.95	58.997	54.293	53.254	45.654	35.928	28.689	25.745	25.337	21.260

TABLE 4.- SUMMARY OF STEADY-PRESSURE TEST PROGRAM

Point number	Mach number	Reynolds number	ALPHA, deg	Comments
193	0.82	2.2×10^6	0	Balance data
194	.82		2.43	
195	.80		0	Balance data
196	.80		2.25	
197	.80		2.25	
198	.78		0	Balance data
199	↓		2.58	
200			4.00	Balance data
201			3.00	Balance data
202			2.00	Balance data
203			1.00	Balance data
204			0	
205			-1.00	
206			-2.00	
207	↓		-3.00	
211	.75		0	Balance data
212	.75		2.38	
213	.70		0	Balance data
214	.70		2.66	
215	.60		0	Balance data
216	.60		2.92	
218	.40		0	Balance data
219	.40	↓	3.83	

TABLE 4.- Continued

Point number	Mach number	Reynolds number	ALPHA, deg	Comments
226	0.82	4.7×10^6	0	Balance data
227	.82		2.21	
228	.80		0	Balance data
229	.80		2.21	
230	.78		0	
231	↓		2.48	
232			4.00	
232			3.00	Balance data
232			2.00	Balance data
232			1.00	Balance data
232			0	Balance data
232			-1.00	
232			-2.00	
232	↓		-3.00	
234	.75		0	Balance data
235	.75		2.75	
237	.70		0	Balance data
238	.70		3.08	
239	.60		0	Balance data
241	.60		3.42	
242	.40		0	Balance data
243	.40	↓	4.00	

TABLE 4.- Continued

Point number	Mach number	Reynolds number	ALPHA, deg	Comments
247	0.78	2.2×10^6	0	Repeat of point 198
248	.78		2.58	Repeat of point 199
257	.82		0	
258	.82		1.77	
259	.80		0	
260	.80		1.76	
261	.78		0	
262			2.12	
265			0	DELTA6 = 0°; OSCILLATING DELTA6 = ±2° at 5 Hz
266			0	DELTA6 = 0°; OSCILLATING DELTA6 = ±2° at 5 Hz
272			0	DELTA6 = 0°; OSCILLATING DELTA6 = ±6° at 10 Hz
273			0	DELTA6 = 0°; OSCILLATING DELTA6 = ±6° at 10 Hz
274			0	DELTA6 = 3.0°
286			0	DELTA6 = 3.0°; OSCILLATING DELTA6 = ±6° at 10 Hz
288			0	DELTA6 = 6.0°
292			0	DELTA6 = 6.0°; OSCILLATING DELTA6 = ±6° at 10 Hz
403			0	DELTA9 = -3.0°
405			0	DELTA9 = 3.0°
409			2.05	DELTA6 = 0°; balance data
410			2.05	DELTA6 = 12.0°; balance data
411			2.05	DELTA6 = 10.0°; balance data
412			2.05	DELTA6 = 8.0°; balance data
413			2.05	DELTA6 = 6.0°; balance data
414			2.05	DELTA6 = 4.0°; balance data

TABLE 4.- Concluded

Point number	Mach number	Reynolds number	ALPHA, deg	Comments
415	0.78	2.2×10^6	2.05	DELTA6 = 2.0°; balance data
416	↓	↓	↓	DELTA6 = 0°; balance data
417				DELTA6 = -2.0°; balance data
418				DELTA6 = -4.0°; balance data
419				DELTA6 = -6.0°; balance data
420				DELTA9 = 0°; balance data
421				DELTA9 = 9.0°; balance data
422				DELTA9 = 6.0°; balance data
423				DELTA9 = 4.0°; balance data
425				DELTA9 = 2.0°; balance data
426				DELTA9 = 0°; balance data
429				DELTA9 = -2.0°; balance data
430				DELTA9 = -4.0°; balance data
431				DELTA9 = -6.0°; balance data
432				DELTA9 = -9.0°; balance data
522		4.7×10^6	2.47	Balance data
543		↓	↓	DELTA6 = 3.0°; balance data
551				DELTA6 = 6.0°; balance data
576				DELTA9 = 3.0°; balance data
586	↓	↓	↓	DELTA9 = -3.0°; balance data

TABLE 5.- MEASURED STEADY-PRESSURE DATA

POINT NUMBER 193 MACH = .817 RN = 2.226*10E6 H = 15.633 KPA ALPHA = .001 DEG CPSTAR = -.432
Q = 4.088 KPA GAMMA = 1.133 P = 10.797 KPA DELTA6 = -.378 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.170	.298	.128	.744	.687
	.03	-.355			.967	
	.05	-.594	-.079	.516	1.070	.851
	.07	-.659	-.343	.316	1.098	.962
	.12	-.740	-.484	.255	1.134	1.022
	.20	-.718	-.617	.101	1.124	1.080
	.30	-.708	-.543	.165	1.120	1.048
	.35	-.692	-.532	.160	1.113	1.043
	.45	-.700	-.534	.166	1.116	1.044
	.50	-.673	-.486	.188	1.104	1.023
	.60	-.493	-.137	.356	1.026	.875
	.70	-.343	.115	.458	.962	.768
	.75	-.271	.205	.476	.932	.728
	.85		.336			.670
	.90		.370			.654
	.95	-.004	.354	.358	.819	.661
CHORD 2	.05	-.592	-.304	.287	1.069	.946
	.12	-.770	-.492	.278	1.147	1.026
	.20	-.804	-.673	.131	1.162	1.104
	.30	-.749	-.598	.150	1.138	1.072
	.35	-.734	-.544	.189	1.131	1.048
	.45	-.749	-.541	.207	1.138	1.047
	.50	-.708	-.479	.229	1.120	1.020
	.60	-.504	-.130	.374	1.031	.872
	.70	-.366	.121	.487	.972	.765
	.75	-.273	.193	.466	.933	.734
	.85	-.144	.345	.489	.878	.665
	.90	-.075	.404	.479	.849	.638
	.95	.002	.402	.400	.816	.639
CHORD 3	.05	-.580	-.281	.299	1.064	.936
	.12	-.801	-.520	.281	1.161	1.038
	.20	-.810	-.658	.152	1.165	1.098
	.30	-.777	-.593	.184	1.150	1.069
	.35	-.746	-.561	.185	1.137	1.056
	.45	-.748	-.582	.166	1.137	1.065
	.50	-.743	-.482	.261	1.135	1.021
	.60	-.535	-.125	.410	1.044	.870
	.70	-.376	.132	.507	.976	.760
	.75	-.278	.213	.492	.935	.725
	.85	-.134	.352	.486	.874	.662
	.90	-.121	.389	.511	.869	.645
	.95	.007	.405	.398	.814	.638
CHORD 4	.05	-.607	-.383	.224	1.075	.979
	.12	-.738	-.538	.200	1.133	1.045
	.20	-.788	-.586	.202	1.155	1.066
	.30	-.790	-.588	.202	1.156	1.067
	.35	-.783	-.559	.224	1.153	1.055
	.45	-.750	-.574	.177	1.138	1.061
	.50		-.505			1.031
	.60	-.427	-.171	.257	.998	.890
	.70	-.476	.144	.620	1.019	.755
	.75	-.402	.247	.649	.988	.710
	.85	-.220	.370	.589	.910	.654
	.90	-.131	.424	.554	.873	.629
	.95	-.007	.426	.433	.820	.628
CHORD 5	.01	.156	.241	.085	.750	.712
	.03	-.513	-.232	.281	1.035	.916
	.05	-.631	-.424	.207	1.086	.997
	.07	-.606	-.446	.160	1.075	1.006
	.12	-.652	-.486	.166	1.095	1.023
	.20	-.746	-.509	.237	1.137	1.033
	.30	-.753	-.514	.239	1.139	1.035
	.35	-.767	-.515	.252	1.146	1.036
	.45	-.791	-.440	.351	1.157	1.003
	.50	-.775	-.393	.382	1.150	.983
	.60	-.721	-.102	.618	1.125	.861
	.70	-.589	.166	.755	1.068	.745
	.75	-.431	.233	.664	1.000	.716
	.85	-.233	.312	.545	.916	.681
	.90	-.087	.354	.442	.854	.661
	.95	.037	.390	.352	.801	.645
CHORD 6	.01	-.022	.099	.121	.826	.775
	.03	-.479	-.199	.280	1.020	.902
	.05	-.505	-.352	.153	1.031	.966
	.07	-.629	-.399	.230	1.085	.986
	.12	-.631	-.410	.221	1.086	.991
	.20	-.739	-.396	.343	1.133	.985
	.30	-.710	-.412	.298	1.120	.991
	.35	-.708	-.424	.284	1.120	.997
	.45	-.684	-.392	.292	1.109	.983
	.50	-.666	-.341	.325	1.101	.961
	.60	-.615	-.071	.544	1.079	.847
	.70	-.562	.179	.741	1.056	.740
	.75	-.464	.226	.690	1.014	.719
	.85	-.276			.934	
	.90	-.154	.322	.476	.882	.676
	.95	.010	.361	.350	.813	.658
CHORD 7	.05	-.627	-.396	.231	1.084	.985
	.12	-.589	-.414	.175	1.068	.992
	.20	-.654	-.446	.208	1.096	1.006
	.30	-.669	-.421	.248	1.103	.996
	.35	-.678	-.403	.275	1.106	.988
	.45	-.671	-.391	.280	1.103	.983
	.50	-.656	-.343	.312	1.096	.962
	.60	-.575	-.113	.462	1.061	.865
	.70	-.485	.126	.610	1.023	.763
	.75	-.371	.213	.583	.974	.725
	.85	-.223			.912	
	.90	-.121	.386	.507	.869	.647
	.95	-.018			.825	
CHORD 8	.05	-.554	-.361	.193	1.052	.970
	.12	-.562	-.389	.173	1.056	.982
	.20	-.607	-.430	.176	1.075	.999
	.30	-.655	-.421	.233	1.096	.995
	.35	-.663	-.402	.261	1.100	.987
	.45	-.669	-.400	.269	1.103	.987
	.50	-.624	-.362	.262	1.083	.971
	.60	-.539	-.134	.405	1.046	.874
	.70	-.422	.124	.545	.996	.764
	.75	-.323	.212	.535	.954	.725
	.85	-.265	.295	.560	.929	.688
	.90	-.124	.301	.424	.870	.686
	.95	-.005	.351	.356	.819	.663
CHORD 9	.05	-.567	-.401	.166	1.058	.987
	.12	-.569	-.410	.159	1.059	.991
	.20	-.521	-.491	.031	1.038	1.025
	.30	-.572	-.418	.154	1.060	.994
	.35	-.542	-.417	.125	1.047	.994
	.45	-.512	-.371	.141	1.034	.974
	.50	-.495	-.336	.160	1.027	.959
	.60	-.467	-.097	.370	1.015	.858
	.70	-.460	.147	.606	1.012	.754
	.75	-.334	.227	.561	.959	.719
	.85	-.209	.308	.517	.906	.682
	.90	-.096	.349	.445	.858	.664
	.95	.033			.803	

BALANCE DATA

MACH = .819 Q = 4.083 KPA ALPHA = .000 DEG

COEFFICIENT OF	
LIFT	.324
DRAG	.007
PITCH	-1.982
ROLL	-1.598
YAW	.037

TABLE 5.- Continued

POINT NUMBER 194 MACH = .819 RN = 2.226*10E6 H = 15.704 KPA ALPHA = 2.425 DEG CPSTAR = -.429
Q = 4.112 KPA GAMMA = 1.133 P = 10.838 KPA DELTA6 = -.582 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.080	.498	.578	.852	.594	CHORD 6	.01	-.452	.481	.933	1.010	.603
	.03	-.637			1.090			.03	-.901	.221	1.122	1.208	.722
	.05	-.932	.159	1.090	1.222	.750		.05	-1.030	.054	1.084	1.269	.795
	.07	-.939	-.113	.826	1.226	.866		.07	-1.103	-.053	1.051	1.305	.841
	.12	-1.047	-.259	.788	1.277	.928		.12	-1.088	-.108	.980	1.297	.864
	.20	-.982	-.387	.595	1.246	.982		.20	-1.114	-.151	.963	1.310	.882
	.30	-.953	-.370	.583	1.232	.975		.30	-1.106	-.235	.871	1.306	.918
	.35	-.928	-.370	.557	1.221	.975		.35	-1.117	-.255	.862	1.311	.926
	.45	-.925	-.416	.509	1.219	.994		.45	-1.150	-.266	.884	1.328	.931
	.50	-.920	-.371	.550	1.217	.975		.50	-1.133	-.244	.888	1.319	.922
	.60	-.757	-.086	.670	1.143	.855		.60	-1.069	-.056	1.013	1.288	.842
	.70	-.378	.161	.538	.978	.749		.70	-.726	.204	.930	1.129	.730
	.75	-.294	.251	.545	.943	.709		.75	-.432	.281	.714	1.002	.695
	.85		.376			.652		.85	-.161			.887	
	.90		.404			.639		.90	-.091	.402	.493	.857	.640
	.95	-.025	.377	.402	.829	.652		.95	.001	.418	.417	.818	.633
CHORD 2	.05	-.918	-.036	.882	1.216	.833	CHORD 7	.05	-1.113	-.003	1.110	1.309	.820
	.12	-1.079	-.268	.811	1.293	.932		.12	-1.114	-.125	.989	1.310	.871
	.20	-1.077	-.410	.667	1.292	.992		.20	-1.104	-.183	.921	1.305	.896
	.30	-1.050	-.407	.643	1.279	.991		.30	-1.118	-.236	.882	1.312	.918
	.35	-1.004	-.404	.601	1.257	.989		.35	-1.098	-.247	.851	1.302	.923
	.45	-.973	-.401	.572	1.242	.988		.45	-1.143	-.284	.859	1.324	.938
	.50	-.960	-.381	.579	1.236	.980		.50	-1.180	-.268	.912	1.343	.932
	.60	-.850	-.079	.771	1.185	.852		.60	-.908	-.078	.831	1.212	.851
	.70	-.374	.169	.542	.977	.745		.70	-.432	.147	.579	1.001	.754
	.75	-.276	.263	.539	.935	.703		.75	-.345	.238	.583	.965	.715
	.85	-.148	.403	.551	.881	.639		.85	-.183			.896	
	.90	-.081	.440	.521	.853	.622		.90	-.112	.407	.520	.866	.637
	.95	-.011	.422	.432	.823	.631		.95	-.047			.838	
CHORD 3	.05	-.916	-.015	.901	1.215	.824	CHORD 8	.05	-1.006	.044	1.050	1.257	.799
	.12	-1.100	-.270	.830	1.303	.933		.12	-1.086	-.094	.992	1.296	.858
	.20	-1.119	-.402	.716	1.312	.989		.20	-1.091	-.182	.909	1.298	.895
	.30	-1.072	-.385	.688	1.289	.981		.30	-1.137	-.231	.906	1.321	.918
	.35	-1.053	-.391	.662	1.280	.984		.35	-1.134	-.236	.898	1.320	.918
	.45	-.996	-.416	.580	1.253	.995		.45	-1.135	-.259	.876	1.320	.928
	.50	-.988	-.371	.617	1.249	.976		.50	-1.147	-.252	.895	1.326	.925
	.60	-.918	-.081	.838	1.216	.852		.60	-.782	-.067	.715	1.154	.847
	.70	-.355	.178	.533	.969	.741		.70	-.380	.153	.533	.979	.752
	.75	-.262	.266	.527	.929	.702		.75	-.297	.247	.544	.944	.711
	.85	-.140	.408	.549	.878	.637		.85	-.179	.370	.549	.894	.655
	.90	-.114	.439	.553	.867	.622		.90	-.099	.406	.505	.860	.638
	.95	-.004	.444	.449	.820	.620		.95	-.037	.400	.437	.834	.641
CHORD 4	.05	-.959	-.103	.856	1.235	.862	CHORD 9	.05	-1.108	.005	1.112	1.307	.816
	.12	-1.063	-.293	.771	1.285	.942		.12	-1.105	-.108	.997	1.305	.864
	.20	-1.096	-.355	.742	1.301	.969		.20	-1.103	-.216	.887	1.304	.910
	.30	-1.128	-.385	.742	1.317	.982		.30	-1.106	-.245	.861	1.306	.922
	.35	-1.118	-.388	.731	1.312	.983		.35	-1.116	-.251	.865	1.311	.925
	.45	-1.117	-.418	.699	1.311	.996		.45	-1.143	-.265	.878	1.324	.931
	.50		-.402			.989		.50	-.984	-.258	.727	1.247	.927
	.60	-.758	-.130	.628	1.143	.873		.60	-.371	-.066	.305	.976	.846
	.70	-.613	.176	.789	1.079	.742		.70	-.295	.169	.464	.943	.745
	.75	-.281	.284	.564	.937	.694		.75	-.245	.258	.503	.922	.705
	.85	-.199	.415	.614	.903	.634		.85	-.173	.352	.525	.891	.663
	.90	-.113	.457	.570	.866	.614		.90	-.092	.393	.485	.857	.644
	.95	.001	.456	.455	.818	.614		.95	.014			.812	
CHORD 5	.01	-.140	.506	.646	.877	.590							
	.03	-.968	.129	1.097	1.240	.763							
	.05	-.986	-.052	.934	1.248	.840							
	.07	-1.013	-.094	.920	1.261	.858							
	.12	-1.086	-.209	.877	1.296	.907							
	.20	-1.099	-.256	.843	1.302	.927							
	.30	-1.099	-.308	.791	1.303	.949							
	.35	-1.098	-.318	.780	1.302	.953							
	.45	-1.121	-.336	.784	1.313	.961							
	.50	-1.143	-.316	.827	1.324	.952							
	.60	-1.118	-.084	1.035	1.312	.854							
	.70	-.588	.172	.760	1.069	.744							
	.75	-.398	.261	.660	.987	.704							
	.85	-.195	.364	.559	.901	.658							
	.90	-.105	.402	.507	.863	.640							
	.95	-.027	.405	.432	.830	.639							

TABLE 5.- Continued

POINT NUMBER 195 MACH = .806 RN = 2.212*10E6 H = 15.674 KPA ALPHA = -.001 DEG CPSTAR = -.468
Q = 4.022 KPA GAMMA = 1.133 P = 10.940 KPA DELTA6 = -.579 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.140	.332	.192	.746	.662
	.03	-.379			.963	
	.05	-.636	-.060	.576	1.071	.830
	.07	-.695	-.332	.363	1.096	.943
	.12	-.777	-.451	.326	1.132	.993
	.20	-.745	-.580	.165	1.118	1.047
	.30	-.715	-.501	.214	1.105	1.014
	.35	-.694	-.482	.213	1.096	1.006
	.45	-.681	-.478	.203	1.090	1.004
	.50	-.618	-.431	.188	1.063	.984
	.60	-.503	-.109	.394	1.015	.851
	.70	-.357	.142	.499	.954	.745
	.75	-.283	.234	.517	.923	.705
	.85		.362			.648
	.90		.396			.633
	.95	-.026	.377	.403	.816	.641
CHORD 2	.05	-.637	-.276	.361	1.071	.920
	.12	-.787	-.461	.326	1.136	.997
	.20	-.784	-.611	.173	1.134	1.060
	.30	-.739	-.517	.222	1.115	1.021
	.35	-.711	-.495	.216	1.103	1.011
	.45	-.684	-.493	.190	1.091	1.011
	.50	-.592	-.424	.168	1.052	.982
	.60	-.509	-.103	.406	1.017	.848
	.70	-.376	.148	.524	.962	.742
	.75	-.289	.229	.518	.925	.707
	.85	-.165	.372	.538	.874	.643
	.90	-.098	.426	.525	.846	.619
	.95	-.025	.423	.448	.816	.620
CHORD 3	.05	-.628	-.280	.348	1.068	.922
	.12	-.806	-.480	.326	1.144	1.005
	.20	-.796	-.588	.208	1.140	1.051
	.30	-.732	-.529	.203	1.112	1.026
	.35	-.719	-.503	.216	1.106	1.015
	.45	-.653	-.493	.161	1.078	1.010
	.50	-.616	-.409	.206	1.062	.976
	.60	-.520	-.099	.421	1.022	.847
	.70	-.384	.159	.543	.965	.738
	.75	-.294	.242	.537	.928	.702
	.85	-.154	.380	.534	.869	.640
	.90	-.144	.414	.558	.865	.624
	.95	-.017	.427	.444	.813	.618
CHORD 4	.05	-.639	-.390	.249	1.072	.968
	.12	-.774	-.544	.230	1.130	1.032
	.20	-.794	-.571	.223	1.139	1.043
	.30	-.725	-.549	.176	1.109	1.034
	.35	-.681	-.526	.154	1.090	1.025
	.45	-.720	-.528	.192	1.107	1.025
	.50		-.503			1.015
	.60	-.348	-.169	.179	.950	.876
	.70	-.491	.121	.612	1.010	.754
	.75	-.415	.229	.644	.978	.707
	.85	-.225	.355	.580	.899	.651
	.90	-.134	.408	.542	.861	.627
	.95	-.016	.406	.422	.812	.628
CHORD 5	.01	.135	.236	.101	.748	.704
	.03	-.535	-.235	.301	1.028	.903
	.05	-.662	-.411	.251	1.082	.976
	.07	-.601	-.436	.165	1.056	.987
	.12	-.677	-.469	.208	1.088	1.000
	.20	-.736	-.481	.255	1.114	1.005
	.30	-.720	-.479	.241	1.107	1.005
	.35	-.714	-.481	.232	1.104	1.006
	.45	-.708	-.456	.252	1.102	.995
	.50	-.711	-.395	.315	1.103	.970
	.60	-.682	-.117	.565	1.090	.854
	.70	-.557	.148	.706	1.038	.742
	.75	-.455	.225	.680	.995	.709
	.85	-.262	.305	.567	.914	.674
	.90	-.114	.347	.461	.853	.655
	.95	.022	.377	.355	.796	.641

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.050	.110	.160	.826	.759
	.03	-.507	-.192	.315	1.016	.885
	.05	-.550	-.333	.217	1.035	.944
	.07	-.650	-.416	.233	1.077	.979
	.12	-.666	-.409	.257	1.083	.975
	.20	-.693	-.405	.287	1.095	.974
	.30	-.676	-.405	.271	1.088	.974
	.35	-.661	-.407	.254	1.081	.974
	.45	-.667	-.387	.281	1.084	.966
	.50	-.654	-.336	.318	1.079	.945
	.60	-.608	-.084	.524	1.059	.841
	.70	-.549	.171	.720	1.034	.733
	.75	-.461	.230	.691	.997	.707
	.85	-.291			.926	
	.90	-.171	.325	.495	.877	.665
	.95	-.005	.361	.366	.808	.649
CHORD 7	.05	-.638	-.371	.267	1.072	.959
	.12	-.602	-.395	.207	1.057	.970
	.20	-.579	-.411	.168	1.047	.976
	.30	-.641	-.398	.244	1.073	.971
	.35	-.633	-.379	.253	1.070	.963
	.45	-.612	-.378	.234	1.061	.963
	.50	-.586	-.352	.234	1.050	.952
	.60	-.558	-.123	.435	1.038	.857
	.70	-.471	.117	.589	1.001	.756
	.75	-.376	.202	.578	.962	.719
	.85	-.236			.903	
	.90	-.135	.372	.507	.862	.643
	.95	-.029			.817	
CHORD 8	.05	-.588	-.346	.243	1.051	.949
	.12	-.597	-.376	.221	1.054	.962
	.20	-.582	-.409	.173	1.048	.976
	.30	-.593	-.407	.186	1.053	.975
	.35	-.628	-.394	.235	1.068	.969
	.45	-.599	-.382	.217	1.055	.964
	.50	-.575	-.350	.225	1.045	.951
	.60	-.530	-.119	.411	1.026	.855
	.70	-.423	.124	.547	.981	.753
	.75	-.334	.207	.542	.944	.717
	.85	-.279	.296	.575	.921	.678
	.90	-.138	.337	.475	.863	.659
	.95	-.018	.348	.366	.813	.654
CHORD 9	.05	-.577	-.402	.174	1.046	.973
	.12	-.566	-.401	.164	1.041	.972
	.20	-.514	-.453	.061	1.019	.994
	.30	-.513	-.407	.106	1.019	.975
	.35	-.529	-.388	.141	1.025	.967
	.45	-.480	-.372	.107	1.005	.960
	.50	-.478	-.325	.152	1.004	.941
	.60	-.446	-.100	.346	.991	.847
	.70	-.457	.143	.600	.995	.744
	.75	-.338	.222	.561	.946	.710
	.85	-.221	.297	.518	.897	.678
	.90	-.110	.344	.454	.851	.656
	.95	.023			.796	

BALANCE DATA

MACH = .807 Q = 4.010 KPA ALPHA = .001 DEG

COEFFICIENT OF	
LIFT	.319
DRAG	.007
PITCH	-1.880
ROLL	-1.570
YAW	.039

TABLE 5.- Continued

POINT NUMBER 196 MACH = .799 RN = 2.200*10E6 H = 15.696 KPA ALPHA = 2.251 DEG CPSTAR = -.489
Q = 3.984 KPA GAMMA = 1.132 P = 11.019 KPA DELTA6 = -.609 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.111	.490	.601	.845	.584
	.03	-.685			1.082	
	.05	-.969	.136	1.104	1.205	.742
	.07	-.965	-.124	.841	1.203	.850
	.12	-1.075	-.272	.802	1.253	.911
	.20	-1.004	-.390	.614	1.221	.959
	.30	-.942	-.365	.576	1.193	.949
	.35	-.903	-.361	.541	1.176	.947
	.45	-.879	-.395	.484	1.165	.961
	.50	-.807	-.359	.447	1.134	.947
	.60	-.516	-.096	.420	1.011	.838
	.70	-.357	.149	.506	.946	.736
	.75	-.293	.241	.533	.919	.696
	.85		.365			.641
	.90		.393			.629
	.95	-.028	.366	.394	.811	.641
CHORD 2	.05	-.956	-.054	.902	1.199	.821
	.12	-1.118	-.285	.833	1.273	.916
	.20	-1.108	-.402	.706	1.268	.964
	.30	-1.022	-.392	.630	1.229	.960
	.35	-.976	-.388	.588	1.208	.958
	.45	-.940	-.386	.554	1.192	.958
	.50	-.891	-.373	.518	1.170	.952
	.60	-.511	-.091	.419	1.009	.837
	.70	-.378	.157	.535	.954	.733
	.75	-.295	.251	.546	.920	.692
	.85	-.167	.392	.559	.868	.629
	.90	-.098	.428	.526	.839	.613
	.95	-.023	.410	.433	.808	.621
CHORD 3	.05	-.962	-.019	.943	1.202	.807
	.12	-1.141	-.279	.862	1.284	.914
	.20	-1.136	-.393	.743	1.282	.961
	.30	-1.070	-.375	.695	1.251	.953
	.35	-1.019	-.380	.639	1.228	.955
	.45	-.950	-.397	.552	1.196	.962
	.50	-.910	-.360	.550	1.179	.947
	.60	-.500	-.090	.411	1.005	.836
	.70	-.374	.167	.541	.953	.728
	.75	-.296	.255	.551	.921	.690
	.85	-.157	.399	.555	.863	.626
	.90	-.138	.427	.566	.856	.613
	.95	-.017	.432	.449	.806	.611
CHORD 4	.05	-1.013	-.104	.909	1.225	.842
	.12	-1.091	-.287	.804	1.261	.917
	.20	-1.116	-.358	.758	1.272	.946
	.30	-1.144	-.366	.778	1.285	.949
	.35	-1.106	-.370	.737	1.268	.951
	.45	-1.053	-.397	.656	1.243	.962
	.50		-.380			.955
	.60	-.345	-.118	.228	.941	.847
	.70	-.447	.169	.617	.983	.727
	.75	-.407	.278	.685	.966	.680
	.85	-.231	.415	.646	.894	.619
	.90	-.139	.454	.593	.856	.600
	.95	-.017	.447	.464	.806	.604
CHORD 5	.01	-.186	.513	.699	.875	.572
	.03	-1.034	.136	1.170	1.234	.741
	.05	-1.050	-.044	1.006	1.242	.817
	.07	-1.070	-.077	.993	1.251	.831
	.12	-1.138	-.194	.944	1.282	.879
	.20	-1.132	-.238	.894	1.280	.897
	.30	-1.112	-.259	.854	1.270	.905
	.35	-1.109	-.298	.811	1.269	.921
	.45	-1.124	-.317	.808	1.276	.929
	.50	-1.144	-.296	.848	1.285	.921
	.60	-.893	-.071	.822	1.171	.828
	.70	-.432	.179	.612	.977	.723
	.75	-.386	.271	.657	.957	.683
	.85	-.233	.375	.608	.895	.637
	.90	-.096	.412	.508	.838	.620
	.95	.026	.416	.390	.788	.618
CHORD 6	.01	-.516	.498	1.014	1.011	.580
	.03	-.974	.212	1.186	1.207	.709
	.05	-1.095	.053	1.148	1.262	.776
	.07	-1.173	-.046	1.127	1.299	.818
	.12	-1.136	-.104	1.031	1.281	.842
	.20	-1.152	-.151	1.002	1.289	.861
	.30	-1.122	-.218	.904	1.275	.889
	.35	-1.123	-.242	.880	1.275	.899
	.45	-1.096	-.251	.845	1.263	.902
	.50	-1.048	-.229	.819	1.241	.893
	.60	-.816	-.041	.775	1.138	.816
	.70	-.361	.205	.567	.947	.712
	.75	-.341	.282	.623	.939	.678
	.85	-.255			.904	
	.90	-.157	.405	.562	.864	.623
	.95	-.021	.419	.440	.807	.617
CHORD 7	.05	-1.178	-.001	1.177	1.301	.799
	.12	-1.157	-.108	1.049	1.292	.843
	.20	-1.150	-.174	.976	1.288	.871
	.30	-1.136	-.205	.932	1.282	.883
	.35	-1.102	-.226	.876	1.266	.892
	.45	-1.146	-.258	.889	1.286	.905
	.50	-1.062	-.244	.817	1.247	.900
	.60	-.481	-.067	.414	.997	.827
	.70	-.385	.158	.542	.957	.732
	.75	-.316	.249	.565	.929	.693
	.85	-.201			.882	
	.90	-.114	.417	.531	.846	.618
	.95	-.023			.808	
CHORD 8	.05	-1.074	.047	1.121	1.253	.779
	.12	-1.105	-.092	1.013	1.267	.837
	.20	-1.111	-.177	.934	1.270	.872
	.30	-1.158	-.221	.937	1.292	.890
	.35	-1.141	-.224	.916	1.284	.891
	.45	-1.111	-.245	.865	1.270	.900
	.50	-1.077	-.240	.837	1.254	.898
	.60	-.429	-.066	.363	.975	.826
	.70	-.336	.146	.483	.937	.737
	.75	-.282	.243	.525	.915	.696
	.85	-.248	.369	.617	.901	.640
	.90	-.127	.401	.528	.851	.625
	.95	-.018	.398	.416	.806	.626
CHORD 9	.05	-1.169	.002	1.171	1.297	.798
	.12	-1.145	-.103	1.042	1.286	.841
	.20	-1.129	-.203	.926	1.278	.883
	.30	-1.117	-.240	.877	1.273	.898
	.35	-1.117	-.245	.872	1.272	.900
	.45	-.447	-.257	.190	.983	.905
	.50	-.375	-.253	.122	.953	.903
	.60	-.393	-.077	.316	.960	.830
	.70	-.434	.160	.594	.977	.731
	.75	-.332	.250	.582	.935	.692
	.85	-.219	.343	.561	.889	.651
	.90	-.117	.385	.502	.847	.632
	.95	.007			.796	

TABLE 5.- Continued

POINT NUMBER 197 MACH = .801 RN = 2.202*10E6 H = 15.698 KPA ALPHA = 2.251 DEG CPSTAR = -.483
Q = 3.997 KPA GAMMA = 1.132 P = 11.002 KPA DELTA6 = -.606 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.111	.489	.600	.847	.586	CHORD 6	.01	-.516	.498	1.014	1.014	.581
	.03	-.666			1.077			.03	-.972	.211	1.183	1.210	.711
	.05	-.969	.072	1.041	1.209	.771		.05	-1.101	.058	1.159	1.269	.776
	.07	-.962	-.146	.816	1.205	.861		.07	-1.169	-.039	1.130	1.301	.817
	.12	-1.075	-.283	.791	1.257	.918		.12	-1.137	-.098	1.038	1.286	.842
	.20	-1.001	-.400	.601	1.223	.966		.20	-1.153	-.142	1.011	1.293	.860
	.30	-.936	-.372	.564	1.194	.954		.30	-1.123	-.211	.913	1.279	.888
	.35	-.901	-.370	.531	1.178	.953		.35	-1.123	-.239	.884	1.279	.899
	.45	-.880	-.405	.475	1.169	.968		.45	-1.104	-.248	.856	1.270	.903
	.50	-.811	-.369	.442	1.139	.953		.50	-1.057	-.228	.829	1.249	.895
	.60	-.517	-.104	.413	1.014	.844		.60	-.855	-.050	.805	1.158	.822
	.70	-.354	.140	.494	.947	.742		.70	-.351	.195	.546	.946	.718
	.75	-.291	.229	.520	.921	.703		.75	-.335	.276	.611	.939	.683
	.85		.353			.648		.85	-.251			.905	
	.90		.381			.636		.90	-.156	.404	.559	.865	.625
	.95	-.030	.355	.385	.813	.648		.95	-.020	.416	.436	.809	.620
CHORD 2	.05	-.962	-.066	.896	1.205	.828	CHORD 7	.05	-1.192	-.004	1.188	1.312	.802
	.12	-1.119	-.292	.827	1.277	.921		.12	-1.168	-.108	1.060	1.301	.846
	.20	-1.089	-.403	.686	1.263	.967		.20	-1.149	-.169	.979	1.291	.871
	.30	-1.021	-.403	.618	1.232	.967		.30	-1.139	-.214	.925	1.287	.889
	.35	-.981	-.400	.582	1.214	.966		.35	-1.108	-.224	.884	1.272	.893
	.45	-.944	-.398	.546	1.197	.965		.45	-1.145	-.257	.888	1.290	.907
	.50	-.906	-.384	.522	1.181	.959		.50	-1.083	-.241	.842	1.261	.900
	.60	-.519	-.098	.420	1.015	.841		.60	-.484	-.063	.421	1.001	.827
	.70	-.375	.149	.524	.956	.738		.70	-.382	.158	.540	.958	.734
	.75	-.292	.242	.534	.921	.697		.75	-.313	.249	.562	.930	.695
	.85	-.165	.383	.548	.869	.635		.85	-.200			.884	
	.90	-.097	.417	.515	.841	.619		.90	-.114	.416	.531	.848	.619
	.95	-.024	.399	.422	.810	.627		.95	-.025			.811	
CHORD 3	.05	-.969	-.051	.919	1.209	.822	CHORD 8	.05	-1.087	.047	1.134	1.262	.781
	.12	-1.140	-.290	.850	1.287	.920		.12	-1.132	-.091	1.041	1.283	.838
	.20	-1.134	-.397	.737	1.284	.965		.20	-1.134	-.173	.961	1.285	.872
	.30	-1.066	-.383	.683	1.253	.959		.30	-1.130	-.220	.910	1.282	.891
	.35	-1.015	-.389	.626	1.229	.961		.35	-1.141	-.223	.918	1.288	.893
	.45	-.942	-.409	.533	1.196	.970		.45	-1.116	-.247	.869	1.276	.903
	.50	-.918	-.370	.548	1.186	.953		.50	-1.115	-.240	.875	1.276	.900
	.60	-.493	-.097	.396	1.004	.841		.60	-.441	-.063	.378	.983	.827
	.70	-.368	.158	.526	.953	.734		.70	-.326	.151	.477	.935	.737
	.75	-.293	.244	.537	.922	.697		.75	-.273	.244	.517	.914	.697
	.85	-.155	.387	.543	.865	.633		.85	-.241	.366	.608	.900	.642
	.90	-.137	.416	.553	.858	.620		.90	-.123	.401	.524	.852	.627
	.95	-.017	.420	.437	.808	.618		.95	-.017	.398	.414	.808	.628
CHORD 4	.05	-1.018	-.110	.908	1.231	.846	CHORD 9	.05	-1.181	.013	1.194	1.307	.795
	.12	-1.097	-.289	.808	1.267	.920		.12	-1.151	-.103	1.048	1.293	.843
	.20	-1.098	-.357	.741	1.268	.948		.20	-1.135	-.197	.937	1.285	.882
	.30	-1.149	-.367	.782	1.291	.952		.30	-1.118	-.236	.881	1.277	.898
	.35	-1.108	-.374	.734	1.272	.955		.35	-1.124	-.242	.881	1.280	.901
	.45	-1.065	-.403	.663	1.252	.967		.45	-.441	-.257	.184	.983	.907
	.50		-.389			.961		.50	-.366	-.248	.117	.952	.903
	.60	-.465	-.129	.335	.993	.854		.60	-.383	-.073	.310	.959	.831
	.70	-.440	.159	.599	.982	.733		.70	-.430	.159	.590	.978	.733
	.75	-.403	.275	.677	.967	.683		.75	-.329	.250	.579	.936	.694
	.85	-.230	.406	.636	.896	.624		.85	-.219	.344	.563	.891	.653
	.90	-.140	.452	.592	.859	.603		.90	-.119	.382	.501	.850	.635
	.95	-.019	.449	.468	.808	.604		.95	.007			.798	
CHORD 5	.01	-.189	.517	.707	.879	.572							
	.03	-1.043	.132	1.175	1.242	.745							
	.05	-1.053	-.043	1.009	1.247	.819							
	.07	-1.067	-.082	.986	1.253	.835							
	.12	-1.142	-.193	.949	1.288	.881							
	.20	-1.140	-.239	.901	1.287	.900							
	.30	-1.109	-.249	.859	1.272	.904							
	.35	-1.108	-.295	.813	1.272	.923							
	.45	-1.129	-.316	.812	1.282	.931							
	.50	-1.148	-.297	.851	1.291	.923							
	.60	-.922	-.069	.852	1.187	.829							
	.70	-.428	.181	.609	.977	.724							
	.75	-.383	.270	.653	.959	.685							
	.85	-.233	.372	.605	.897	.640							
	.90	-.097	.409	.506	.841	.623							
	.95	.024	.413	.389	.791	.621							

TABLE 5.- Continued

POINT NUMBER 198 MACH = .781 RN = 2.211*10E6 H = 15.936 KPA ALPHA = .002 DEG CPSTAR = -.549
Q = 3.923 KPA GAMMA = 1.132 P = 11.365 KPA DELTA6 = -.607 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.110	.285	.175	.735	.661
	.03	-.405			.942	
	.05	-.666	-.121	.546	1.047	.829
	.07	-.732	-.366	.366	1.074	.927
	.12	-.794	-.487	.307	1.099	.975
	.20	-.749	-.594	.156	1.081	1.018
	.30	-.673	-.513	.161	1.050	.985
	.35	-.661	-.491	.170	1.045	.977
	.45	-.616	-.502	.114	1.027	.981
	.50	-.569	-.447	.123	1.008	.959
	.60	-.480	-.150	.330	.972	.841
	.70	-.345	.104	.449	.918	.738
	.75	-.278	.196	.474	.892	.699
	.85		.323			.645
	.90		.356			.631
	.95	-.029	.338	.367	.792	.639
CHORD 2	.05	-.666	-.321	.346	1.047	.909
	.12	-.773	-.507	.266	1.091	.983
	.20	-.768	-.612	.156	1.089	1.025
	.30	-.712	-.534	.179	1.066	.994
	.35	-.683	-.513	.170	1.054	.986
	.45	-.643	-.511	.132	1.038	.985
	.50	-.585	-.450	.135	1.014	.960
	.60	-.487	-.168	.319	.975	.848
	.70	-.372	.086	.458	.929	.745
	.75	-.289	.198	.487	.896	.699
	.85	-.169	.335	.504	.849	.640
	.90	-.103	.384	.488	.822	.618
	.95	-.030	.383	.413	.793	.619
CHORD 3	.05	-.658	-.304	.353	1.044	.902
	.12	-.809	-.511	.298	1.106	.985
	.20	-.769	-.612	.157	1.089	1.025
	.30	-.699	-.535	.164	1.060	.994
	.35	-.679	-.519	.159	1.052	.988
	.45	-.635	-.505	.130	1.035	.982
	.50	-.594	-.440	.155	1.018	.956
	.60	-.500	-.141	.359	.980	.837
	.70	-.379	.120	.499	.932	.731
	.75	-.294	.205	.498	.898	.696
	.85	-.155	.345	.500	.843	.635
	.90	-.149	.378	.527	.840	.621
	.95	-.020	.389	.409	.789	.616
CHORD 4	.05	-.666	-.387	.280	1.047	.935
	.12	-.819	-.524	.295	1.110	.990
	.20	-.717	-.544	.172	1.068	.998
	.30	-.704	-.526	.178	1.062	.991
	.35	-.693	-.508	.184	1.058	.984
	.45	-.669	-.509	.160	1.048	.984
	.50		-.474			.970
	.60	-.352	-.174	.177	.921	.851
	.70	-.484	.124	.608	.974	.730
	.75	-.417	.229	.646	.947	.686
	.85	-.234	.359	.594	.875	.629
	.90	-.144	.407	.551	.838	.608
	.95	-.026	.411	.437	.791	.606
CHORD 5	.01	.106	.238	.132	.737	.682
	.03	-.567	-.226	.341	1.007	.871
	.05	-.675	-.393	.281	1.051	.938
	.07	-.590	-.409	.181	1.016	.944
	.12	-.708	-.439	.269	1.064	.956
	.20	-.649	-.445	.204	1.040	.959
	.30	-.668	-.444	.224	1.048	.958
	.35	-.663	-.443	.219	1.046	.958
	.45	-.669	-.443	.227	1.048	.957
	.50	-.653	-.378	.275	1.042	.932
	.60	-.616	-.135	.481	1.027	.835
	.70	-.546	.134	.680	.999	.725
	.75	-.465	.224	.689	.966	.688
	.85	-.279	.309	.588	.892	.651
	.90	-.131	.328	.459	.833	.643
	.95	.012	.375	.363	.775	.622
CHORD 6	.01	-.077	.114	.190	.811	.734
	.03	-.528	-.192	.336	.991	.858
	.05	-.544	-.328	.216	.998	.912
	.07	-.651	-.405	.246	1.041	.943
	.12	-.637	-.387	.250	1.035	.935
	.20	-.630	-.364	.266	1.033	.926
	.30	-.617	-.364	.253	1.027	.926
	.35	-.611	-.397	.214	1.025	.939
	.45	-.606	-.368	.237	1.023	.928
	.50	-.597	-.326	.271	1.019	.911
	.60	-.562	-.088	.474	1.005	.816
	.70	-.522	.171	.692	.989	.710
	.75	-.462	.235	.697	.965	.683
	.85	-.298			.900	
	.90	-.183	.330	.513	.854	.642
	.95	-.016	.363	.379	.787	.627
CHORD 7	.05	-.636	-.386	.250	1.035	.935
	.12	-.608	-.384	.225	1.024	.934
	.20	-.562	-.413	.149	1.005	.946
	.30	-.610	-.400	.209	1.024	.941
	.35	-.594	-.395	.199	1.018	.938
	.45	-.571	-.394	.177	1.009	.938
	.50	-.554	-.354	.200	1.002	.922
	.60	-.532	-.132	.401	.993	.833
	.70	-.466	.108	.574	.967	.736
	.75	-.381	.199	.580	.933	.698
	.85	-.251			.881	
	.90	-.150	.378	.527	.841	.621
	.95	-.039			.796	
CHORD 8	.05	-.591	-.342	.250	1.017	.917
	.12	-.563	-.371	.191	1.005	.929
	.20	-.554	-.407	.146	1.002	.943
	.30	-.559	-.403	.156	1.004	.942
	.35	-.587	-.384	.203	1.015	.934
	.45	-.558	-.374	.185	1.004	.930
	.50	-.551	-.346	.204	1.001	.919
	.60	-.505	-.126	.380	.982	.831
	.70	-.422	.117	.539	.949	.732
	.75	-.341	.204	.545	.917	.696
	.85	-.290	.299	.589	.897	.655
	.90	-.148	.341	.490	.840	.637
	.95	-.025	.351	.376	.791	.633
CHORD 9	.05	-.565	-.401	.164	1.006	.941
	.12	-.534	-.395	.139	.994	.939
	.20	-.489	-.432	.056	.976	.953
	.30	-.489	-.400	.089	.976	.940
	.35	-.494	-.380	.114	.978	.933
	.45	-.460	-.354	.106	.964	.922
	.50	-.462	-.325	.136	.965	.911
	.60	-.437	-.108	.328	.955	.824
	.70	-.457	.136	.594	.963	.724
	.75	-.341	.221	.562	.917	.689
	.85	-.229	.298	.526	.872	.656
	.90	-.120	.344	.464	.829	.636
	.95	.018			.773	

BALANCE DATA

MACH = .783 Q = 3.923 KPA ALPHA = .000 DEG

COEFFICIENT OF LIFT	.317
DRAG	.006
PITCH	-1.802
ROLL	-1.525
YAW	.043

TABLE 5.- Continued

POINT NUMBER 199 MACH = .777 RN = 2.203*10E6 H = 15.947 KPA ALPHA = 2.579 DEG CPSTAR = -.561
Q = 3.902 KPA GAMMA = 1.132 P = 11.407 KPA DELTA6 = -.586 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.194	.517	.711	.854	.554	CHORD 6	.01	-.658	.553	1.210	1.039	.537
	.03	-.796			1.095			.03	-1.120	.259	1.380	1.231	.670
	.05	-1.077	.155	1.231	1.213	.713		.05	-1.216	.105	1.320	1.274	.734
	.07	-1.065	-.110	.955	1.208	.821		.07	-1.316	.008	1.323	1.319	.774
	.12	-1.156	-.240	.916	1.247	.873		.12	-1.249	-.068	1.181	1.289	.804
	.20	-1.059	-.353	.706	1.205	.917		.20	-1.254	-.104	1.150	1.291	.819
	.30	-.944	-.343	.601	1.156	.914		.30	-1.167	-.193	.975	1.252	.854
	.35	-.898	-.343	.554	1.137	.914		.35	-1.115	-.213	.901	1.229	.862
	.45	-.775	-.368	.407	1.086	.923		.45	-.840	-.230	.610	1.113	.869
	.50	-.652	-.342	.309	1.036	.913		.50	-.538	-.214	.324	.991	.862
	.60	-.516	-.089	.428	.982	.812		.60	-.510	-.041	.469	.980	.793
	.70	-.368	.152	.520	.923	.715		.70	-.484	.202	.686	.969	.694
	.75	-.295	.243	.538	.894	.676		.75	-.423	.282	.706	.945	.660
	.85		.367			.623		.85	-.283			.890	
	.90		.393			.611		.90	-.169	.411	.580	.844	.603
	.95	-.033	.363	.395	.790	.625		.95	-.023	.417	.440	.786	.600
CHORD 2	.05	-1.072	-.022	1.051	1.211	.786	CHORD 7	.05	-1.314	.061	1.375	1.319	.752
	.12	-1.216	-.247	.969	1.274	.875		.12	-1.283	-.070	1.213	1.305	.805
	.20	-1.157	-.355	.803	1.248	.918		.20	-1.248	-.140	1.109	1.289	.833
	.30	-1.059	-.350	.709	1.205	.916		.30	-1.233	-.188	1.045	1.282	.852
	.35	-.970	-.348	.622	1.167	.915		.35	-1.180	-.201	.979	1.258	.857
	.45	-.823	-.350	.473	1.106	.916		.45	-.683	-.239	.443	1.049	.872
	.50	-.639	-.339	.299	1.031	.912		.50	-.522	-.229	.293	.984	.868
	.60	-.517	-.088	.430	.983	.812		.60	-.497	-.063	.434	.974	.802
	.70	-.392	.157	.549	.933	.713		.70	-.452	.156	.608	.957	.713
	.75	-.303	.253	.556	.898	.672		.75	-.366	.247	.613	.923	.675
	.85	-.173	.392	.566	.846	.611		.85	-.239			.872	
	.90	-.103	.426	.529	.818	.596		.90	-.147	.412	.559	.836	.603
	.95	-.028	.407	.436	.788	.605		.95	-.043			.794	
CHORD 3	.05	-1.072	.001	1.073	1.210	.776	CHORD 8	.05	-1.193	.094	1.287	1.264	.739
	.12	-1.237	-.242	.995	1.284	.874		.12	-1.244	-.058	1.186	1.286	.800
	.20	-1.216	-.360	.856	1.274	.920		.20	-1.251	-.145	1.106	1.290	.835
	.30	-1.106	-.344	.762	1.225	.914		.30	-1.244	-.192	1.052	1.286	.854
	.35	-1.026	-.351	.675	1.191	.917		.35	-1.188	-.200	.988	1.261	.857
	.45	-.845	-.370	.475	1.115	.924		.45	-.618	-.229	.389	1.023	.869
	.50	-.623	-.339	.283	1.025	.912		.50	-.498	-.227	.271	.975	.867
	.60	-.534	-.087	.446	.989	.812		.60	-.494	-.063	.430	.973	.802
	.70	-.389	.165	.555	.932	.709		.70	-.415	.146	.561	.942	.717
	.75	-.308	.254	.562	.900	.672		.75	-.339	.242	.582	.912	.677
	.85	-.165	.398	.563	.843	.609		.85	-.284	.373	.656	.890	.620
	.90	-.147	.425	.572	.836	.597		.90	-.178	.409	.587	.848	.604
	.95	-.024	.429	.453	.786	.595		.95	-.058	.402	.460	.800	.607
CHORD 4	.05	-1.139	-.056	1.082	1.240	.800	CHORD 9	.05	-1.283	.066	1.350	1.304	.750
	.12	-1.218	-.242	.976	1.275	.874		.12	-1.256	-.067	1.188	1.292	.804
	.20	-1.212	-.316	.896	1.272	.903		.20	-1.218	-.164	1.054	1.275	.843
	.30	-1.206	-.344	.863	1.270	.914		.30	-1.061	-.211	.850	1.206	.861
	.35	-1.138	-.351	.786	1.239	.917		.35	-.538	-.219	.319	.991	.864
	.45	-.887	-.378	.510	1.132	.927		.45	-.442	-.239	.203	.953	.872
	.50		-.371			.924		.50	-.456	-.238	.218	.958	.872
	.60	-.383	-.116	.267	.929	.823		.60	-.457	-.072	.384	.959	.806
	.70	-.503	.168	.671	.977	.708		.70	-.468	.155	.624	.963	.713
	.75	-.428	.278	.707	.947	.661		.75	-.351	.249	.600	.917	.674
	.85	-.240	.416	.656	.873	.601		.85	-.230	.346	.577	.869	.632
	.90	-.146	.456	.602	.835	.582		.90	-.126	.383	.510	.828	.616
	.95	-.025	.449	.474	.787	.586		.95	.000			.777	
CHORD 5	.01	-.301	.560	.861	.897	.534							
	.03	-1.176	.196	1.372	1.256	.696							
	.05	-1.195	.016	1.212	1.265	.770							
	.07	-1.221	-.028	1.193	1.276	.788							
	.12	-1.263	-.146	1.116	1.295	.836							
	.20	-1.221	-.194	1.028	1.276	.854							
	.30	-1.200	-.222	.979	1.267	.865							
	.35	-1.140	-.261	.880	1.240	.881							
	.45	-.970	-.290	.680	1.167	.893							
	.50	-.694	-.277	.418	1.053	.887							
	.60	-.573	-.068	.505	1.005	.804							
	.70	-.529	.178	.706	.987	.704							
	.75	-.458	.272	.730	.959	.664							
	.85	-.269	.381	.649	.884	.617							
	.90	-.124	.416	.540	.827	.601							
	.95	.013	.414	.401	.772	.602							

TABLE 5.- Continued

POINT NUMBER 200 MACH = .783 RN = 2.212*10E6 H = 15.964 KPA ALPHA = 4.008 DEG CPSTAR = -.541
Q = 3.946 KPA GAMMA = 1.132 P = 11.362 KPA DELTA6 = .000 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.333	.603	.936	.917	.517
	.03	-.973			1.179	
	.05	-1.241	.266	1.507	1.297	.672
	.07	-1.294	.015	1.309	1.322	.777
	.12	-1.295	-.131	1.164	1.323	.836
	.20	-1.222	-.267	.955	1.289	.890
	.30	-1.123	-.274	.849	1.244	.893
	.35	-1.063	-.281	.782	1.218	.896
	.45	-.958	-.323	.634	1.172	.913
	.50	-.772	-.302	.470	1.094	.904
	.60	-.523	-.070	.452	.993	.811
	.70	-.360	.155	.516	.928	.719
	.75	-.298	.243	.541	.903	.682
	.85		.362			.630
	.90		.384			.620
	.95	-.041	.349	.390	.799	.635
CHORD 2	.05	-1.225	.107	1.331	1.290	.739
	.12	-1.407	-.136	1.272	1.377	.838
	.20	-1.365	-.261	1.104	1.356	.888
	.30	-1.257	-.277	.980	1.305	.894
	.35	-1.174	-.286	.889	1.267	.898
	.45	-1.034	-.284	.750	1.205	.897
	.50	-.741	-.297	.444	1.081	.902
	.60	-.491	-.063	.428	.980	.808
	.70	-.365	.167	.532	.930	.714
	.75	-.292	.260	.552	.900	.674
	.85	-.166	.391	.557	.850	.617
	.90	-.099	.421	.520	.823	.603
	.95	-.029	.399	.427	.794	.613
CHORD 3	.05	-1.229	.117	1.345	1.292	.735
	.12	-1.414	-.122	1.292	1.380	.832
	.20	-1.390	-.265	1.125	1.368	.889
	.30	-1.327	-.274	1.052	1.338	.893
	.35	-1.252	-.286	.966	1.303	.898
	.45	-1.088	-.319	.769	1.229	.911
	.50	-.823	-.300	.523	1.115	.904
	.60	-.493	-.065	.428	.981	.809
	.70	-.366	.173	.540	.930	.711
	.75	-.292	.260	.552	.900	.674
	.85	-.159	.401	.559	.847	.612
	.90	-.138	.426	.564	.839	.601
	.95	-.024	.427	.450	.792	.601
CHORD 4	.05	-1.292	.094	1.386	1.321	.744
	.12	-1.404	-.106	1.298	1.375	.826
	.20	-1.392	-.199	1.193	1.369	.863
	.30	-1.401	-.244	1.157	1.374	.881
	.35	-1.393	-.261	1.132	1.370	.888
	.45	-1.315	-.304	1.011	1.332	.905
	.50		-.305			.906
	.60	-.236	-.084	.152	.878	.817
	.70	-.422	.180	.602	.952	.708
	.75	-.372	.288	.661	.932	.662
	.85	-.222	.424	.646	.872	.602
	.90	-.133	.462	.595	.837	.584
	.95	-.019	.452	.471	.791	.589
CHORD 5	.01	-.444	.660	1.105	.961	.488
	.03	-1.361	.352	1.713	1.354	.634
	.05	-1.389	.179	1.568	1.368	.709
	.07	-1.423	.115	1.539	1.385	.735
	.12	-1.455	-.009	1.446	1.400	.787
	.20	-1.432	-.084	1.348	1.389	.817
	.30	-1.427	-.152	1.276	1.386	.844
	.35	-1.413	-.177	1.235	1.379	.854
	.45	-1.413	-.217	1.196	1.380	.870
	.50	-1.361	-.212	1.149	1.354	.868
	.60	-.637	-.036	.600	1.039	.797
	.70	-.387	.188	.575	.938	.705
	.75	-.339	.280	.619	.919	.666
	.85	-.210	.392	.603	.868	.616
	.90	-.110	.425	.535	.827	.601
	.95	-.008	.417	.424	.786	.605
CHORD 6	.01	-.858	.670	1.528	1.130	.483
	.03	-1.338	.420	1.759	1.343	.604
	.05	-1.411	.261	1.672	1.379	.674
	.07	-1.502	.155	1.656	1.424	.719
	.12	-1.480	.050	1.530	1.413	.762
	.20	-1.466	.006	1.472	1.406	.780
	.30	-1.450	-.102	1.348	1.398	.824
	.35	-1.444	-.136	1.309	1.395	.838
	.45	-1.347	-.168	1.179	1.348	.851
	.50	-1.329	-.160	1.169	1.339	.848
	.60	-.706	-.017	.689	1.067	.790
	.70	-.344	.204	.548	.921	.698
	.75	-.290	.283	.573	.900	.664
	.85	-.197			.862	
	.90	-.123	.425	.548	.832	.601
	.95	-.025	.424	.449	.793	.602
CHORD 7	.05	-1.480	.218	1.699	1.413	.692
	.12	-1.485	.054	1.538	1.415	.761
	.20	-1.465	-.030	1.435	1.406	.795
	.30	-1.463	-.097	1.367	1.405	.822
	.35	-1.433	-.123	1.310	1.389	.833
	.45	-1.438	-.171	1.267	1.392	.852
	.50	-1.007	-.170	.836	1.193	.852
	.60	-.586	-.035	.551	1.018	.797
	.70	-.373	.166	.539	.933	.714
	.75	-.268	.255	.523	.891	.677
	.85	-.157			.846	
	.90	-.095	.413	.507	.821	.607
	.95	-.021			.791	
CHORD 8	.05	-1.451	.244	1.695	1.398	.681
	.12	-1.487	.067	1.554	1.417	.755
	.20	-1.457	-.037	1.420	1.401	.798
	.30	-1.466	-.101	1.366	1.406	.824
	.35	-1.463	-.119	1.344	1.404	.831
	.45	-1.372	-.162	1.210	1.360	.848
	.50	-.978	-.169	.810	1.181	.851
	.60	-.484	-.033	.450	.977	.796
	.70	-.304	.158	.462	.905	.718
	.75	-.246	.251	.497	.882	.678
	.85	-.186	.387	.573	.858	.619
	.90	-.102	.417	.518	.824	.605
	.95	-.025	.401	.427	.793	.612
CHORD 9	.05	-1.490	.202	1.692	1.418	.699
	.12	-1.508	.056	1.564	1.427	.760
	.20	-1.450	-.064	1.386	1.398	.809
	.30	-1.435	-.131	1.304	1.390	.836
	.35	-1.400	-.154	1.246	1.373	.845
	.45	-.670	-.185	.485	1.052	.857
	.50	-.528	-.191	.337	.995	.860
	.60	-.344	-.055	.288	.921	.805
	.70	-.318	.154	.472	.911	.719
	.75	-.252	.249	.501	.884	.679
	.85	-.179	.348	.528	.855	.636
	.90	-.110	.383	.493	.827	.621
	.95	-.009			.787	

BALANCE DATA

MACH = .777 Q = 3.886 KPA ALPHA = 4.003 DEG

COEFFICIENT OF	
LIFT	.770
DRAG	.036
PITCH	-3.037
ROLL	-3.899
YAW	.163

TABLE 5.- Continued

POINT NUMBER 201 MACH = .783 RN = 2.214*10E6 H = 15.969 KPA ALPHA = 3.005 DEG CPSTAR = -.543
Q = 3.944 KPA GAMMA = 1.132 P = 11.370 KPA DELTA6 = -.613 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.229	.533	.762	.875	.551
	.03	-.843			1.123	
	.05	-1.125	.171	1.296	1.244	.712
	.07	-1.134	-.083	1.052	1.248	.816
	.12	-1.204	-.220	.984	1.280	.871
	.20	-1.099	-.350	.749	1.233	.923
	.30	-1.010	-.337	.673	1.194	.918
	.35	-.954	-.338	.616	1.170	.918
	.45	-.859	-.361	.499	1.130	.927
	.50	-.679	-.346	.334	1.055	.921
	.60	-.518	-.097	.421	.990	.822
	.70	-.370	.137	.507	.931	.726
	.75	-.294	.227	.521	.901	.688
	.85		.348			.635
	.90		.373			.625
	.95	-.034	.344	.378	.796	.637
CHORD 2	.05	-1.122	.008	1.130	1.243	.779
	.12	-1.258	-.226	1.032	1.304	.873
	.20	-1.228	-.343	.885	1.291	.920
	.30	-1.103	-.343	.759	1.234	.920
	.35	-1.024	-.346	.678	1.200	.921
	.45	-.878	-.345	.533	1.137	.921
	.50	-.647	-.343	.304	1.042	.920
	.60	-.505	-.092	.413	.985	.819
	.70	-.386	.147	.533	.937	.722
	.75	-.301	.240	.541	.903	.682
	.85	-.172	.374	.547	.852	.624
	.90	-.102	.409	.511	.824	.609
	.95	-.028	.408	.436	.794	.609
CHORD 3	.05	-1.112	.035	1.147	1.239	.768
	.12	-1.280	-.210	1.069	1.315	.867
	.20	-1.264	-.346	.918	1.307	.921
	.30	-1.163	-.342	.820	1.261	.920
	.35	-1.086	-.348	.737	1.227	.922
	.45	-.933	-.360	.573	1.161	.927
	.50	-.655	-.347	.308	1.046	.922
	.60	-.509	-.091	.418	.987	.819
	.70	-.383	.156	.539	.936	.718
	.75	-.304	.243	.548	.905	.681
	.85	-.165	.385	.549	.849	.619
	.90	-.145	.412	.558	.841	.607
	.95	-.025	.414	.439	.792	.606
CHORD 4	.05	-1.182	-.004	1.177	1.270	.784
	.12	-1.285	-.193	1.092	1.317	.860
	.20	-1.272	-.275	.997	1.311	.893
	.30	-1.271	-.310	.961	1.310	.907
	.35	-1.233	-.316	.916	1.293	.909
	.45	-1.089	-.353	.736	1.228	.924
	.50		-.346			.921
	.60	-.345	-.104	.241	.921	.824
	.70	-.466	.170	.636	.969	.712
	.75	-.415	.278	.693	.949	.666
	.85	-.237	.415	.652	.878	.606
	.90	-.142	.456	.598	.840	.587
	.95	-.024	.449	.473	.792	.590
CHORD 5	.01	-.334	.592	.926	.917	.522
	.03	-1.212	.243	1.455	1.283	.681
	.05	-1.257	.069	1.326	1.304	.754
	.07	-1.279	.017	1.296	1.314	.775
	.12	-1.330	-.106	1.225	1.339	.825
	.20	-1.304	-.160	1.145	1.326	.847
	.30	-1.293	-.219	1.074	1.321	.871
	.35	-1.282	-.236	1.046	1.316	.877
	.45	-1.233	-.266	.966	1.293	.889
	.50	-1.094	-.256	.838	1.230	.885
	.60	-.496	-.058	.438	.981	.806
	.70	-.479	.179	.659	.975	.708
	.75	-.429	.272	.701	.955	.669
	.85	-.260	.380	.640	.887	.621
	.90	-.120	.416	.536	.831	.605
	.95	.010	.413	.403	.778	.607
CHORD 6	.01	-.717	.592	1.310	1.071	.522
	.03	-1.179	.308	1.487	1.268	.653
	.05	-1.290	.161	1.451	1.319	.716
	.07	-1.371	.054	1.426	1.358	.760
	.12	-1.350	-.031	1.319	1.348	.795
	.20	-1.328	-.078	1.250	1.337	.814
	.30	-1.309	-.162	1.147	1.328	.848
	.35	-1.275	-.187	1.088	1.313	.858
	.45	-1.201	-.208	.993	1.278	.866
	.50	-1.057	-.197	.860	1.214	.862
	.60	-.408	-.036	.372	.946	.797
	.70	-.416	.190	.606	.949	.704
	.75	-.384	.280	.664	.937	.665
	.85	-.267			.890	
	.90	-.164	.415	.579	.849	.606
	.95	-.030	.419	.449	.794	.604
CHORD 7	.05	-1.359	.124	1.483	1.352	.731
	.12	-1.351	-.021	1.330	1.348	.791
	.20	-1.330	-.096	1.235	1.339	.821
	.30	-1.309	-.152	1.157	1.328	.844
	.35	-1.293	-.170	1.122	1.321	.851
	.45	-1.143	-.212	.930	1.252	.868
	.50	-.664	-.203	.461	1.049	.864
	.60	-.446	-.046	.400	.961	.801
	.70	-.390	.161	.551	.939	.716
	.75	-.323	.253	.576	.912	.677
	.85	-.217			.870	
	.90	-.134	.406	.540	.836	.610
	.95	-.038			.798	
CHORD 8	.05	-1.287	.151	1.438	1.318	.720
	.12	-1.345	-.009	1.336	1.346	.786
	.20	-1.315	-.106	1.209	1.331	.825
	.30	-1.313	-.161	1.153	1.330	.847
	.35	-1.300	-.166	1.134	1.324	.850
	.45	-.986	-.201	.785	1.183	.864
	.50	-.524	-.202	.321	.992	.864
	.60	-.400	-.049	.351	.943	.802
	.70	-.366	.150	.517	.929	.720
	.75	-.305	.244	.549	.905	.681
	.85	-.266	.376	.642	.889	.623
	.90	-.139	.412	.551	.839	.607
	.95	-.029	.403	.432	.794	.611
CHORD 9	.05	-1.354	.104	1.458	1.350	.739
	.12	-1.364	-.017	1.347	1.355	.789
	.20	-1.305	-.126	1.179	1.326	.833
	.30	-1.265	-.179	1.086	1.308	.855
	.35	-1.095	-.194	.901	1.231	.861
	.45	-.417	-.217	.199	.950	.870
	.50	-.381	-.217	.164	.935	.870
	.60	-.394	-.062	.333	.941	.807
	.70	-.431	.155	.586	.955	.718
	.75	-.330	.250	.579	.915	.678
	.85	-.224	.349	.573	.873	.635
	.90	-.130	.382	.512	.835	.621
	.95	-.005			.785	

BALANCE DATA

MACH = .779 Q = 3.900 KPA ALPHA = 3.001 DEG

COEFFICIENT OF	
LIFT	.655
DRAG	.023
PITCH	-2.712
ROLL	-3.304
YAW	.100

TABLE 5.- Continued

POINT NUMBER 202 MACH = .780 RN = 2.211*10E6 H = 15.963 KPA ALPHA = 2.004 DEG CPSTAR = -.552
Q = 3.923 KPA GAMMA = 1.132 P = 11.393 KPA DELTA6 = -.558 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.108	.471	.579	.823	.578
	.03	-.688			1.055	
	.05	-.964	.091	1.055	1.169	.742
	.07	-.963	-.164	.799	1.168	.845
	.12	-1.061	-.293	.768	1.211	.897
	.20	-.986	-.403	.583	1.178	.941
	.30	-.883	-.372	.510	1.135	.928
	.35	-.829	-.370	.459	1.112	.927
	.45	-.710	-.390	.320	1.064	.935
	.50	-.613	-.357	.257	1.025	.922
	.60	-.497	-.107	.390	.978	.823
	.70	-.352	.138	.490	.920	.723
	.75	-.280	.232	.512	.892	.684
	.85		.357			.629
	.90		.385			.617
	.95	-.017	.357	.374	.786	.629
CHORD 2	.05	-.955	-.083	.872	1.165	.813
	.12	-1.135	-.308	.828	1.243	.903
	.20	-1.044	-.405	.639	1.203	.941
	.30	-.955	-.393	.562	1.165	.936
	.35	-.873	-.393	.481	1.131	.936
	.45	-.726	-.390	.335	1.070	.935
	.50	-.603	-.374	.229	1.021	.929
	.60	-.504	-.103	.401	.981	.821
	.70	-.377	.117	.494	.930	.732
	.75	-.288	.233	.521	.895	.683
	.85	-.160	.367	.527	.844	.625
	.90	-.090	.413	.504	.816	.604
	.95	-.015	.412	.428	.786	.605
CHORD 3	.05	-.977	-.063	.914	1.175	.805
	.12	-1.157	-.296	.860	1.253	.898
	.20	-1.075	-.406	.669	1.217	.942
	.30	-.979	-.384	.595	1.176	.933
	.35	-.882	-.387	.495	1.135	.934
	.45	-.696	-.397	.298	1.058	.938
	.50	-.599	-.364	.234	1.019	.925
	.60	-.526	-.101	.425	.989	.820
	.70	-.388	.153	.541	.934	.717
	.75	-.296	.241	.537	.898	.680
	.85	-.152	.384	.535	.840	.618
	.90	-.134	.411	.545	.833	.605
	.95	-.010	.416	.426	.784	.603
CHORD 4	.05	-1.061	-.122	.939	1.211	.829
	.12	-1.129	-.293	.835	1.240	.897
	.20	-1.136	-.362	.774	1.243	.924
	.30	-1.078	-.373	.705	1.218	.929
	.35	-1.014	-.373	.641	1.190	.929
	.45	-.606	-.393	.212	1.021	.937
	.50		-.384			.933
	.60	-.422	-.130	.292	.948	.832
	.70	-.507	.156	.663	.982	.715
	.75	-.430	.269	.699	.951	.667
	.85	-.238	.401	.639	.875	.610
	.90	-.143	.445	.588	.837	.590
	.95	-.026	.439	.465	.790	.592
CHORD 5	.01	-.196	.506	.701	.858	.562
	.03	-1.093	.120	1.213	1.225	.730
	.05	-1.092	-.054	1.038	1.224	.801
	.07	-1.091	-.095	.997	1.224	.818
	.12	-1.174	-.201	.973	1.261	.860
	.20	-1.133	-.243	.890	1.242	.877
	.30	-1.011	-.260	.750	1.189	.884
	.35	-.985	-.303	.682	1.178	.901
	.45	-.700	-.327	.373	1.060	.910
	.50	-.671	-.309	.362	1.048	.903
	.60	-.642	-.084	.558	1.036	.814
	.70	-.553	.165	.718	1.000	.712
	.75	-.464	.257	.721	.965	.673
	.85	-.266	.364	.630	.886	.626
	.90	-.121	.402	.523	.828	.609
	.95	.007	.404	.397	.777	.608
CHORD 6	.01	-.535	.483	1.018	.993	.572
	.03	-1.014	.177	1.191	1.190	.707
	.05	-1.146	.034	1.180	1.248	.766
	.07	-1.196	-.067	1.129	1.271	.807
	.12	-1.145	-.116	1.029	1.247	.826
	.20	-1.100	-.159	.942	1.228	.843
	.30	-1.000	-.238	.762	1.184	.875
	.35	-.916	-.253	.663	1.149	.881
	.45	-.594	-.267	.327	1.017	.887
	.50	-.612	-.244	.368	1.024	.877
	.60	-.595	-.056	.539	1.017	.802
	.70	-.515	.188	.704	.985	.702
	.75	-.442	.266	.709	.956	.669
	.85	-.279			.891	
	.90	-.154	.393	.546	.841	.613
	.95	-.009	.403	.412	.783	.609
CHORD 7	.05	-1.221	-.033	1.188	1.282	.793
	.12	-1.158	-.131	1.027	1.253	.832
	.20	-1.111	-.197	.914	1.232	.859
	.30	-.940	-.232	.708	1.159	.873
	.35	-.714	-.247	.467	1.065	.879
	.45	-.633	-.279	.354	1.032	.891
	.50	-.625	-.261	.364	1.029	.884
	.60	-.564	-.086	.478	1.005	.814
	.70	-.472	.140	.612	.968	.722
	.75	-.381	.233	.613	.932	.683
	.85	-.241			.876	
	.90	-.143	.401	.545	.837	.610
	.95	-.041			.796	
CHORD 8	.05	-1.124	.017	1.141	1.238	.772
	.12	-1.158	-.111	1.047	1.253	.824
	.20	-1.116	-.197	.919	1.235	.859
	.30	-.934	-.235	.699	1.156	.874
	.35	-.654	-.243	.411	1.041	.877
	.45	-.628	-.262	.366	1.030	.884
	.50	-.603	-.258	.345	1.020	.883
	.60	-.543	-.081	.462	.996	.812
	.70	-.433	.132	.565	.952	.725
	.75	-.346	.233	.580	.918	.683
	.85	-.278	.356	.634	.891	.630
	.90	-.142	.392	.534	.837	.614
	.95	-.031	.389	.420	.792	.615
CHORD 9	.05	-1.178	-.041	1.137	1.262	.796
	.12	-1.126	-.123	1.003	1.239	.829
	.20	-.987	-.229	.758	1.179	.871
	.30	-.551	-.247	.305	1.000	.878
	.35	-.590	-.256	.334	1.015	.882
	.45	-.541	-.271	.270	.996	.888
	.50	-.522	-.259	.262	.988	.883
	.60	-.473	-.095	.378	.968	.818
	.70	-.464	.147	.611	.965	.719
	.75	-.347	.242	.589	.918	.679
	.85	-.219	.333	.551	.867	.640
	.90	-.109	.374	.483	.824	.622
	.95	.009			.776	

BALANCE DATA

MACH = .781 Q = 3.910 KPA ALPHA = 1.999 DEG

COEFFICIENT OF	
LIFT	.524
DRAG	.014
PITCH	-2.267
ROLL	-2.599
YAW	.067

TABLE 5.- Continued

POINT NUMBER 203 MACH = .780 RN = 2.211*10E6 H = 15.954 KPA ALPHA = 1.007 DEG CPSTAR = -.551
Q = 3.923 KPA GAMMA = 1.132 P = 11.384 KPA DELTA6 = -.556 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.007	.380	.386	.783	.619
	.03	-.568			1.007	
	.05	-.808	-.019	.789	1.104	.787
	.07	-.850	-.272	.578	1.122	.889
	.12	-.912	-.376	.537	1.148	.930
	.20	-.838	-.487	.350	1.116	.974
	.30	-.768	-.437	.331	1.088	.954
	.35	-.738	-.424	.314	1.075	.949
	.45	-.664	-.448	.216	1.045	.959
	.50	-.603	-.397	.206	1.021	.938
	.60	-.505	-.127	.379	.982	.831
	.70	-.361	.119	.480	.924	.731
	.75	-.290	.211	.501	.896	.692
	.85		.337			.638
	.90		.366			.625
	.95	-.032	.342	.374	.793	.636
CHORD 2	.05	-.809	-.197	.612	1.105	.859
	.12	-.969	-.400	.569	1.172	.940
	.20	-.926	-.507	.420	1.154	.982
	.30	-.812	-.463	.349	1.106	.965
	.35	-.740	-.450	.290	1.076	.960
	.45	-.678	-.448	.230	1.051	.959
	.50	-.604	-.411	.193	1.021	.944
	.60	-.513	-.121	.392	.985	.829
	.70	-.385	.105	.489	.934	.737
	.75	-.298	.217	.515	.899	.690
	.85	-.173	.353	.526	.849	.631
	.90	-.105	.400	.505	.822	.610
	.95	-.031	.397	.428	.792	.612
CHORD 3	.05	-.821	-.194	.628	1.110	.858
	.12	-1.013	-.364	.649	1.190	.925
	.20	-.947	-.500	.447	1.162	.979
	.30	-.795	-.454	.342	1.099	.961
	.35	-.757	-.445	.312	1.083	.957
	.45	-.653	-.447	.206	1.041	.958
	.50	-.630	-.405	.226	1.032	.942
	.60	-.535	-.125	.410	.994	.830
	.70	-.397	.133	.530	.938	.725
	.75	-.306	.220	.526	.902	.689
	.85	-.165	.362	.527	.846	.628
	.90	-.148	.393	.541	.840	.614
	.95	-.024	.401	.425	.789	.610
CHORD 4	.05	-.855	-.249	.605	1.124	.880
	.12	-.984	-.388	.596	1.178	.935
	.20	-.935	-.438	.497	1.157	.955
	.30	-.800	-.438	.362	1.101	.955
	.35	-.704	-.436	.268	1.061	.954
	.45	-.717	-.452	.265	1.067	.960
	.50		-.422			.948
	.60	-.403	-.152	.251	.941	.841
	.70	-.494	.142	.635	.977	.722
	.75	-.418	.251	.669	.947	.676
	.85	-.229	.384	.614	.872	.617
	.90	-.137	.428	.565	.835	.598
	.95	-.022	.427	.449	.789	.598
CHORD 5	.01	-.070	.382	.452	.808	.618
	.03	-.859	-.038	.821	1.125	.795
	.05	-.880	-.212	.668	1.134	.865
	.07	-.880	-.239	.641	1.134	.876
	.12	-.821	-.317	.504	1.109	.906
	.20	-.859	-.348	.511	1.125	.919
	.30	-.800	-.349	.451	1.101	.920
	.35	-.759	-.375	.383	1.084	.930
	.45	-.721	-.374	.348	1.069	.929
	.50	-.703	-.354	.350	1.061	.921
	.60	-.645	-.107	.538	1.038	.823
	.70	-.546	.153	.699	.998	.717
	.75	-.463	.240	.703	.965	.680
	.85	-.269	.339	.608	.888	.638
	.90	-.124	.376	.499	.830	.621
	.95	.006	.388	.382	.777	.616
CHORD 6	.01	-.312	.310	.621	.904	.650
	.03	-.810	.012	.822	1.105	.775
	.05	-.818	-.126	.692	1.108	.831
	.07	-.863	-.223	.641	1.127	.869
	.12	-.819	-.235	.584	1.109	.874
	.20	-.861	-.236	.625	1.126	.874
	.30	-.736	-.315	.421	1.075	.906
	.35	-.682	-.327	.355	1.053	.911
	.45	-.656	-.319	.337	1.042	.907
	.50	-.644	-.288	.357	1.037	.895
	.60	-.592	-.077	.514	1.016	.811
	.70	-.508	.178	.686	.983	.707
	.75	-.438	.249	.687	.955	.677
	.85	-.278			.891	
	.90	-.151	.344	.495	.840	.635
	.95	-.002	.376	.378	.781	.621
CHORD 7	.05	-.964	-.201	.763	1.169	.860
	.12	-.805	-.257	.547	1.103	.883
	.20	-.741	-.303	.439	1.077	.901
	.30	-.724	-.317	.408	1.070	.906
	.35	-.696	-.315	.382	1.058	.906
	.45	-.644	-.334	.311	1.037	.913
	.50	-.606	-.310	.296	1.022	.904
	.60	-.554	-.111	.443	1.001	.825
	.70	-.470	.123	.593	.968	.729
	.75	-.382	.215	.597	.933	.691
	.85	-.246			.879	
	.90	-.146	.392	.538	.839	.614
	.95	-.040			.796	
CHORD 8	.05	-.876	-.144	.732	1.132	.838
	.12	-.792	-.233	.559	1.098	.873
	.20	-.727	-.293	.434	1.071	.897
	.30	-.701	-.317	.384	1.060	.907
	.35	-.682	-.311	.371	1.053	.904
	.45	-.616	-.318	.298	1.026	.907
	.50	-.590	-.301	.289	1.015	.900
	.60	-.523	-.106	.417	.989	.822
	.70	-.426	.129	.554	.950	.727
	.75	-.341	.222	.563	.916	.688
	.85	-.284	.337	.621	.894	.638
	.90	-.143	.373	.516	.837	.623
	.95	-.027	.373	.399	.791	.623
CHORD 9	.05	-.825	-.215	.610	1.111	.866
	.12	-.743	-.241	.502	1.077	.876
	.20	-.635	-.331	.304	1.034	.912
	.30	-.580	-.321	.259	1.012	.908
	.35	-.573	-.314	.258	1.009	.906
	.45	-.517	-.309	.208	.986	.903
	.50	-.501	-.305	.196	.980	.902
	.60	-.463	-.102	.361	.965	.821
	.70	-.468	.142	.610	.967	.721
	.75	-.349	.234	.583	.919	.683
	.85	-.228	.301	.529	.871	.654
	.90	-.116	.361	.477	.827	.628
	.95	.015			.774	

BALANCE DATA

MACH = .784 Q = 3.929 KPA ALPHA = 1.000 DEG

COEFFICIENT OF	
LIFT	.417
DRAG	.008
PITCH	-2.017
ROLL	-2.048
YAW	.054

TABLE 5.- Continued

POINT NUMBER 204 MACH = .780 RN = 2.212*10E6 H = 15.964 KPA ALPHA = .000 DEG CPSTAR = -.553
Q = 3.922 KPA GAMMA = 1.132 P = 11.396 KPA DELTA6 = -.554 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.106	.297	.191	.736	.655	CHORD 6	.01	-.079	.115	.194	.811	.732
	.03	-.409			.943			.03	-.529	-.190	.339	.990	.855
	.05	-.664	-.126	.538	1.044	.830		.05	-.544	-.323	.221	.997	.909
	.07	-.733	-.376	.357	1.072	.929		.07	-.652	-.399	.253	1.040	.938
	.12	-.795	-.477	.318	1.098	.970		.12	-.636	-.372	.265	1.033	.928
	.20	-.743	-.582	.161	1.077	1.012		.20	-.630	-.361	.269	1.031	.924
	.30	-.677	-.501	.176	1.050	.979		.30	-.617	-.388	.229	1.026	.934
	.35	-.659	-.480	.179	1.042	.971		.35	-.610	-.391	.219	1.023	.935
	.45	-.614	-.489	.124	1.024	.975		.45	-.606	-.364	.242	1.021	.925
	.50	-.566	-.436	.131	1.005	.953		.50	-.596	-.323	.273	1.017	.908
	.60	-.478	-.139	.339	.970	.835		.60	-.563	-.100	.463	1.004	.820
	.70	-.346	.111	.457	.918	.734		.70	-.524	.169	.693	.988	.710
	.75	-.279	.204	.483	.891	.695		.75	-.470	.236	.706	.967	.681
	.85		.329			.641		.85	-.303			.901	
	.90		.362			.627		.90	-.188	.317	.506	.855	.647
	.95	-.030	.343	.373	.791	.635		.95	-.023	.368	.391	.789	.624
CHORD 2	.05	-.670	-.311	.359	1.047	.904	CHORD 7	.05	-.636	-.379	.258	1.033	.931
	.12	-.774	-.495	.279	1.089	.977		.12	-.608	-.372	.235	1.022	.928
	.20	-.750	-.597	.153	1.080	1.018		.20	-.561	-.388	.173	1.003	.934
	.30	-.698	-.519	.179	1.058	.987		.30	-.606	-.373	.233	1.021	.928
	.35	-.673	-.499	.174	1.048	.978		.35	-.591	-.374	.218	1.015	.929
	.45	-.632	-.496	.136	1.032	.977		.45	-.571	-.376	.195	1.007	.930
	.50	-.577	-.436	.140	1.010	.953		.50	-.554	-.347	.207	1.000	.918
	.60	-.485	-.135	.349	.973	.834		.60	-.531	-.125	.406	.991	.830
	.70	-.368	.080	.448	.926	.747		.70	-.467	.118	.585	.966	.731
	.75	-.285	.210	.495	.893	.693		.75	-.383	.206	.589	.932	.694
	.85	-.167	.342	.509	.846	.636		.85	-.253			.881	
	.90	-.101	.393	.494	.820	.613		.90	-.151	.382	.533	.840	.618
	.95	-.029	.391	.419	.791	.614		.95	-.040			.795	
CHORD 3	.05	-.659	-.295	.364	1.043	.897	CHORD 8	.05	-.596	-.332	.264	1.017	.912
	.12	-.809	-.495	.314	1.104	.977		.12	-.565	-.361	.204	1.005	.923
	.20	-.765	-.598	.167	1.086	1.018		.20	-.577	-.397	.180	1.010	.938
	.30	-.692	-.524	.168	1.056	.988		.30	-.588	-.393	.195	1.014	.936
	.35	-.679	-.501	.179	1.051	.979		.35	-.583	-.376	.207	1.012	.929
	.45	-.635	-.486	.149	1.033	.973		.45	-.554	-.365	.189	1.000	.925
	.50	-.596	-.431	.165	1.017	.951		.50	-.547	-.337	.211	.998	.914
	.60	-.503	-.133	.370	.980	.833		.60	-.504	-.118	.386	.980	.827
	.70	-.381	.129	.510	.931	.726		.70	-.421	.125	.546	.947	.728
	.75	-.295	.213	.508	.897	.691		.75	-.340	.213	.553	.915	.691
	.85	-.157	.352	.509	.842	.631		.85	-.290	.308	.598	.895	.651
	.90	-.151	.385	.535	.840	.617		.90	-.147	.350	.497	.838	.632
	.95	-.021	.396	.417	.788	.612		.95	-.024	.357	.381	.789	.629
CHORD 4	.05	-.668	-.378	.289	1.046	.930	CHORD 9	.05	-.550	-.413	.138	.999	.944
	.12	-.822	-.508	.315	1.109	.982		.12	-.531	-.400	.131	.991	.939
	.20	-.710	-.536	.174	1.063	.993		.20	-.485	-.409	.076	.973	.942
	.30	-.699	-.508	.191	1.059	.982		.30	-.489	-.389	.100	.974	.935
	.35	-.685	-.494	.191	1.053	.976		.35	-.492	-.371	.122	.976	.927
	.45	-.660	-.498	.162	1.043	.978		.45	-.463	-.347	.116	.964	.918
	.50		-.459			.962		.50	-.461	-.321	.141	.963	.907
	.60	-.366	-.168	.198	.925	.847		.60	-.436	-.103	.334	.953	.821
	.70	-.480	.130	.610	.971	.726		.70	-.456	.145	.602	.961	.720
	.75	-.414	.235	.649	.945	.682		.75	-.340	.226	.567	.915	.686
	.85	-.232	.362	.595	.872	.627		.85	-.229	.300	.530	.871	.654
	.90	-.141	.408	.550	.836	.606		.90	-.122	.347	.468	.828	.634
	.95	-.022	.412	.435	.788	.604		.95	.017			.772	
CHORD 5	.01	.100	.240	.139	.738	.680							
	.03	-.569	-.224	.345	1.006	.869							
	.05	-.675	-.390	.285	1.049	.935							
	.07	-.592	-.403	.189	1.016	.940							
	.12	-.711	-.424	.287	1.064	.949							
	.20	-.651	-.440	.211	1.039	.955							
	.30	-.666	-.439	.227	1.046	.955							
	.35	-.659	-.439	.220	1.043	.955							
	.45	-.667	-.440	.228	1.046	.955							
	.50	-.650	-.376	.274	1.039	.930							
	.60	-.614	-.126	.487	1.024	.830							
	.70	-.547	.139	.687	.998	.722							
	.75	-.468	.228	.696	.966	.685							
	.85	-.283	.314	.597	.893	.648							
	.90	-.134	.354	.488	.833	.630							
	.95	.010	.380	.369	.775	.619							

TABLE 5.- Continued

POINT NUMBER 205 MACH = .782 RN = 2.215*10E6 H = 15.969 KPA ALPHA = -1.009 DEG CPSTAR = -.546
Q = 3.938 KPA GAMMA = 1.132 P = 11.379 KPA DELTA6 = -.538 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.222	.183	-.038	.689	.706	CHORD 6	.01	.147	-.134	-.281	.721	.835
	.03	-.292			.899			.03	-.269	-.417	-.148	.890	.948
	.05	-.502	-.254	.248	.982	.883		.05	-.330	-.573	-.244	.914	1.011
	.07	-.587	-.494	.093	1.017	.979		.07	-.416	-.610	-.194	.948	1.026
	.12	-.652	-.587	.066	1.043	1.016		.12	-.448	-.539	-.091	.961	.997
	.20	-.643	-.686	-.043	1.039	1.057		.20	-.473	-.473	.000	.971	.971
	.30	-.599	-.574	.025	1.021	1.011		.30	-.493	-.471	.022	.979	.970
	.35	-.591	-.540	.051	1.018	.998		.35	-.503	-.467	.036	.983	.968
	.45	-.565	-.544	.022	1.008	.999		.45	-.520	-.413	.107	.990	.947
	.50	-.525	-.476	.050	.992	.972		.50	-.525	-.359	.166	.992	.925
	.60	-.452	-.159	.293	.962	.846		.60	-.506	-.102	.404	.984	.823
	.70	-.330	.092	.422	.914	.744		.70	-.482	.150	.633	.975	.719
	.75	-.266	.182	.449	.888	.706		.75	-.451	.207	.658	.962	.696
	.85		.311			.651		.85	-.281			.894	
	.90		.347			.635		.90	-.178	.269	.446	.853	.669
	.95	-.027	.333	.360	.792	.641		.95	-.020	.334	.355	.790	.641
CHORD 2	.05	-.520	-.435	.085	.990	.956	CHORD 7	.05	-.393	-.653	-.260	.939	1.043
	.12	-.652	-.605	.047	1.043	1.024		.12	-.442	-.558	-.116	.958	1.005
	.20	-.662	-.729	-.067	1.047	1.074		.20	-.439	-.547	-.108	.957	1.000
	.30	-.620	-.600	.021	1.030	1.022		.30	-.496	-.488	.009	.980	.977
	.35	-.614	-.571	.043	1.027	1.010		.35	-.493	-.459	.033	.979	.965
	.45	-.584	-.568	.016	1.015	1.009		.45	-.496	-.421	.075	.980	.950
	.50	-.538	-.479	.059	.997	.973		.50	-.492	-.372	.120	.978	.930
	.60	-.457	-.188	.269	.964	.857		.60	-.485	-.142	.343	.976	.839
	.70	-.351	.073	.424	.922	.751		.70	-.450	.102	.552	.962	.739
	.75	-.273	.184	.457	.891	.705		.75	-.369	.191	.560	.929	.702
	.85	-.159	.322	.481	.845	.646		.85	-.244			.879	
	.90	-.095	.375	.470	.820	.623		.90	-.140	.350	.490	.838	.634
	.95	-.023	.373	.396	.791	.624		.95	-.025			.792	
CHORD 3	.05	-.490	-.412	.078	.978	.946	CHORD 8	.05	-.370	-.573	-.204	.930	1.011
	.12	-.653	-.624	.029	1.043	1.031		.12	-.384	-.506	-.122	.935	.984
	.20	-.650	-.717	-.067	1.042	1.069		.20	-.433	-.527	-.094	.955	.992
	.30	-.622	-.610	.011	1.031	1.026		.30	-.468	-.479	-.011	.969	.973
	.35	-.616	-.584	.032	1.028	1.015		.35	-.471	-.443	.028	.970	.959
	.45	-.587	-.556	.031	1.017	1.004		.45	-.470	-.412	.058	.970	.946
	.50	-.559	-.483	.076	1.005	.975		.50	-.485	-.384	.101	.975	.935
	.60	-.477	-.150	.327	.972	.842		.60	-.455	-.135	.320	.963	.836
	.70	-.353	.111	.463	.923	.736		.70	-.393	.115	.508	.939	.734
	.75	-.281	.193	.474	.894	.702		.75	-.322	.193	.514	.911	.702
	.85	-.147	.328	.475	.841	.644		.85	-.284	.271	.556	.896	.668
	.90	-.146	.365	.511	.840	.627		.90	-.142	.302	.444	.839	.655
	.95	-.014	.381	.395	.787	.620		.95	-.016	.329	.345	.788	.643
CHORD 4	.05	-.467	-.562	-.095	.968	1.006	CHORD 9	.05	-.337	-.671	-.334	.917	1.051
	.12	-.644	-.670	-.026	1.040	1.050		.12	-.364	-.551	-.187	.927	1.002
	.20	-.600	-.656	-.055	1.022	1.044		.20	-.372	-.559	-.188	.930	1.005
	.30	-.610	-.613	-.003	1.026	1.027		.30	-.397	-.460	-.063	.940	.966
	.35	-.604	-.579	.025	1.023	1.013		.35	-.414	-.425	-.011	.947	.952
	.45	-.599	-.560	.039	1.021	1.006		.45	-.403	-.387	.016	.943	.937
	.50		-.504			.983		.50	-.402	-.346	.056	.942	.920
	.60	-.343	-.182	.160	.919	.855		.60	-.403	-.107	.296	.943	.825
	.70	-.454	.112	.566	.963	.735		.70	-.439	.137	.577	.957	.725
	.75	-.400	.212	.611	.942	.694		.75	-.321	.211	.533	.910	.694
	.85	-.230	.336	.566	.874	.640		.85	-.220	.272	.491	.870	.668
	.90	-.142	.388	.530	.839	.617		.90	-.116	.322	.437	.828	.646
	.95	-.021	.406	.427	.790	.609		.95	.027			.770	
CHORD 5	.01	.270	.077	-.193	.669	.750							
	.03	-.309	-.449	-.140	.905	.961							
	.05	-.450	-.650	-.201	.961	1.042							
	.07	-.418	-.630	-.212	.949	1.034							
	.12	-.561	-.600	-.040	1.006	1.022							
	.20	-.531	-.595	-.065	.994	1.020							
	.30	-.556	-.559	-.003	1.004	1.005							
	.35	-.567	-.556	.011	1.008	1.004							
	.45	-.588	-.476	.111	1.017	.972							
	.50	-.580	-.421	.159	1.014	.950							
	.60	-.568	-.141	.427	1.009	.838							
	.70	-.526	.135	.661	.992	.726							
	.75	-.463	.206	.669	.967	.696							
	.85	-.282	.274	.556	.895	.667							
	.90	-.133	.319	.452	.835	.648							
	.95	.017	.359	.342	.774	.630							

TABLE 5.- Continued

POINT NUMBER 206 MACH = .784 RN = 2.218*10E6 H = 15.992 KPA ALPHA = -2.004 DEG CPSTAR = -.538
Q = 3.959 KPA GAMMA = 1.132 P = 11.372 KPA DELTA6 = -.550 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.327	.086	-.240	.646	.748
	.03	-.158			.848	
	.05	-.365	-.356	.009	.931	.927
	.07	-.452	-.605	-.153	.965	1.027
	.12	-.514	-.687	-.173	.990	1.061
	.20	-.534	-.758	-.225	.998	1.090
	.30	-.516	-.638	-.122	.991	1.041
	.35	-.524	-.574	-.050	.994	1.015
	.45	-.509	-.578	-.069	.989	1.016
	.50	-.478	-.494	-.016	.976	.982
	.60	-.418	-.164	.254	.952	.850
	.70	-.310	.086	.396	.909	.749
	.75	-.248	.174	.422	.884	.712
	.85		.303			.657
	.90		.341			.640
	.95	-.023	.333	.357	.793	.643
CHORD 2	.05	-.367	-.556	-.190	.931	1.007
	.12	-.531	-.698	-.167	.997	1.065
	.20	-.561	-.846	-.284	1.010	1.126
	.30	-.544	-.654	-.111	1.002	1.047
	.35	-.541	-.623	-.082	1.001	1.035
	.45	-.525	-.580	-.055	.995	1.017
	.50	-.487	-.492	-.005	.980	.982
	.60	-.424	-.158	.266	.954	.848
	.70	-.323	.094	.416	.914	.745
	.75	-.256	.183	.439	.887	.708
	.85	-.149	.320	.469	.844	.649
	.90	-.089	.367	.455	.820	.629
	.95	-.022	.365	.386	.793	.629
CHORD 3	.05	-.353	-.567	-.215	.926	1.012
	.12	-.522	-.717	-.195	.994	1.073
	.20	-.539	-.856	-.317	1.000	1.131
	.30	-.527	-.664	-.137	.996	1.051
	.35	-.527	-.623	-.096	.996	1.035
	.45	-.510	-.580	-.070	.989	1.017
	.50	-.486	-.495	-.009	.979	.983
	.60	-.425	-.151	.274	.955	.845
	.70	-.327	.102	.429	.915	.742
	.75	-.262	.181	.443	.889	.709
	.85	-.134	.312	.446	.838	.653
	.90	-.142	.351	.493	.841	.636
	.95	-.009	.374	.383	.787	.625
CHORD 4	.05	-.322	-.736	-.414	.913	1.081
	.12	-.483	-.795	-.313	.978	1.105
	.20	-.482	-.866	-.383	.978	1.135
	.30	-.504	-.690	-.186	.986	1.062
	.35	-.504	-.607	-.103	.986	1.028
	.45	-.527	-.622	-.095	.996	1.034
	.50		-.535			.999
	.60	-.303	-.193	.110	.906	.862
	.70	-.433	.099	.531	.958	.743
	.75	-.378	.188	.566	.936	.706
	.85	-.218	.306	.523	.872	.655
	.90	-.138	.357	.495	.840	.633
	.95	-.018	.382	.401	.791	.622
CHORD 5	.01	.423	-.083	-.506	.603	.817
	.03	-.114	-.742	-.628	.830	1.083
	.05	-.256	-.973	-.717	.887	1.181
	.07	-.245	-.927	-.682	.883	1.161
	.12	-.409	-.797	-.388	.948	1.106
	.20	-.412	-.791	-.379	.950	1.103
	.30	-.452	-.642	-.190	.966	1.042
	.35	-.473	-.597	-.124	.974	1.024
	.45	-.504	-.533	-.029	.986	.998
	.50	-.503	-.453	.050	.986	.966
	.60	-.505	-.137	.368	.987	.839
	.70	-.482	.103	.585	.978	.741
	.75	-.429	.157	.585	.956	.719
	.85	-.267	.207	.474	.891	.698
	.90	-.129	.253	.382	.836	.678
	.95	.022	.316	.294	.775	.651
CHORD 6	.01	.345	-.403	-.749	.638	.946
	.03	-.038	-.689	-.651	.799	1.061
	.05	-.129	-.969	-.840	.836	1.178
	.07	-.238	-.919	-.681	.880	1.157
	.12	-.295	-.714	-.419	.902	1.072
	.20	-.351	-.603	-.252	.925	1.026
	.30	-.381	-.601	-.220	.937	1.026
	.35	-.398	-.535	-.137	.944	.999
	.45	-.428	-.460	-.032	.956	.969
	.50	-.431	-.399	.032	.957	.944
	.60	-.435	-.119	.316	.959	.832
	.70	-.421	.105	.525	.953	.741
	.75	-.386	.144	.530	.939	.724
	.85	-.258			.888	
	.90	-.158	.202	.359	.848	.700
	.95	-.004	.264	.269	.785	.673
CHORD 7	.05	-.182	-1.035	-.853	.858	1.207
	.12	-.279	-.799	-.520	.896	1.107
	.20	-.308	-.664	-.356	.908	1.051
	.30	-.375	-.580	-.204	.935	1.017
	.35	-.386	-.534	-.149	.939	.999
	.45	-.404	-.466	-.062	.946	.971
	.50	-.407	-.391	.016	.948	.941
	.60	-.417	-.130	.287	.951	.836
	.70	-.395	.087	.482	.943	.748
	.75	-.325	.134	.460	.915	.728
	.85	-.211			.869	
	.90	-.106	.204	.310	.827	.699
	.95	.011			.779	
CHORD 8	.05	-.162	-.957	-.795	.849	1.174
	.12	-.242	-.730	-.488	.882	1.078
	.20	-.314	-.687	-.373	.910	1.061
	.30	-.366	-.574	-.208	.931	1.015
	.35	-.380	-.522	-.141	.937	.994
	.45	-.388	-.451	-.063	.940	.965
	.50	-.397	-.400	-.003	.943	.945
	.60	-.393	-.120	.273	.942	.832
	.70	-.349	.092	.441	.924	.746
	.75	-.282	.135	.416	.897	.728
	.85	-.248	.173	.422	.884	.712
	.90	-.115	.191	.307	.831	.704
	.95	.008	.218	.211	.781	.693
CHORD 9	.05	-.137	-1.066	-.929	.839	1.221
	.12	-.154	-.784	-.630	.846	1.101
	.20	-.250	-.833	-.583	.885	1.121
	.30	-.307	-.516	-.209	.907	.991
	.35	-.331	-.471	-.140	.917	.973
	.45	-.342	-.410	-.068	.921	.949
	.50	-.347	-.366	-.019	.923	.931
	.60	-.361	-.116	.246	.929	.831
	.70	-.405	.116	.520	.947	.736
	.75	-.289	.177	.466	.900	.710
	.85	-.201	.230	.430	.865	.688
	.90	-.106	.263	.369	.827	.674
	.95	.039			.768	

TABLE 5.- Continued

POINT NUMBER 207 MACH = .784 RN = 2.218*10E6 H = 15.999 KPA ALPHA = -3.005 DEG CPSTAR = -.540
Q = 3.956 KPA GAMMA = 1.132 P = 11.384 KPA DELTA6 = -.546 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.427	-.035	-.462	.601	.797
	.03	-.021			.791	
	.05	-.246	-.496	-.250	.882	.982
	.07	-.335	-.738	-.403	.918	1.081
	.12	-.407	-.770	-.363	.947	1.094
	.20	-.446	-.850	-.405	.962	1.127
	.30	-.443	-.773	-.330	.961	1.095
	.35	-.451	-.669	-.217	.964	1.052
	.45	-.447	-.634	-.187	.963	1.038
	.50	-.424	-.526	-.103	.953	.994
	.60	-.383	-.183	.200	.937	.857
	.70	-.288	.063	.351	.899	.757
	.75	-.231	.149	.380	.876	.722
	.85		.278			.667
	.90		.322			.648
	.95	-.017	.319	.337	.790	.649
CHORD 2	.05	-.250	-.719	-.469	.884	1.073
	.12	-.410	-.843	-.433	.948	1.124
	.20	-.457	-.927	-.470	.967	1.159
	.30	-.462	-.815	-.354	.968	1.113
	.35	-.466	-.690	-.224	.970	1.061
	.45	-.471	-.620	-.149	.972	1.032
	.50	-.441	-.519	-.078	.960	.992
	.60	-.390	-.176	.213	.940	.854
	.70	-.311	.073	.384	.908	.753
	.75	-.239	.161	.401	.880	.716
	.85	-.137	.300	.437	.839	.657
	.90	-.079	.347	.426	.815	.636
	.95	-.015	.349	.364	.789	.636
CHORD 3	.05	-.233	-.743	-.511	.877	1.083
	.12	-.411	-.865	-.453	.948	1.133
	.20	-.450	-.958	-.507	.964	1.173
	.30	-.454	-.878	-.424	.966	1.139
	.35	-.459	-.699	-.240	.967	1.064
	.45	-.457	-.620	-.163	.967	1.032
	.50	-.442	-.519	-.077	.961	.992
	.60	-.395	-.167	.228	.942	.851
	.70	-.320	.083	.403	.912	.749
	.75	-.246	.160	.406	.882	.717
	.85	-.122	.288	.410	.833	.663
	.90	-.136	.327	.463	.838	.646
	.95	-.003	.354	.357	.784	.634
CHORD 4	.05	-.177	-.964	-.786	.855	1.175
	.12	-.374	-.987	-.613	.933	1.185
	.20	-.401	-.998	-.597	.944	1.190
	.30	-.439	-.970	-.531	.959	1.178
	.35	-.448	-.752	-.305	.963	1.086
	.45	-.447	-.639	-.192	.963	1.040
	.50		-.551			1.005
	.60	-.264	-.203	.061	.889	.865
	.70	-.406	.093	.498	.946	.745
	.75	-.361	.182	.544	.928	.708
	.85	-.205	.305	.510	.866	.655
	.90	-.132	.355	.487	.836	.633
	.95	-.017	.376	.393	.790	.624
CHORD 5	.01	.539	-.218	-.757	.548	.871
	.03	.056	-1.059	-1.115	.760	1.217
	.05	-.099	-1.110	-1.012	.823	1.239
	.07	-.105	-1.236	-1.131	.826	1.296
	.12	-.277	-1.174	-.897	.895	1.268
	.20	-.307	-1.091	-.784	.907	1.230
	.30	-.369	-.611	-.242	.931	1.029
	.35	-.396	-.610	-.214	.942	1.028
	.45	-.438	-.555	-.117	.959	1.006
	.50	-.445	-.469	-.024	.962	.971
	.60	-.454	-.137	.317	.965	.839
	.70	-.448	.093	.541	.963	.745
	.75	-.404	.143	.546	.945	.724
	.85	-.254	.185	.439	.886	.707
	.90	-.123	.228	.351	.833	.688
	.95	.026	.293	.267	.772	.660
CHORD 6	.01	.495	-.629	-1.123	.569	1.036
	.03	.136	-.921	-1.057	.727	1.157
	.05	.027	-1.199	-1.226	.772	1.279
	.07	-.084	-1.246	-1.162	.817	1.301
	.12	-.166	-1.157	-.991	.850	1.260
	.20	-.244	-1.100	-.855	.881	1.234
	.30	-.305	-.579	-.274	.906	1.016
	.35	-.327	-.538	-.210	.915	.999
	.45	-.368	-.472	-.104	.931	.973
	.50	-.382	-.407	-.025	.936	.946
	.60	-.391	-.112	.279	.940	.828
	.70	-.387	.102	.489	.938	.741
	.75	-.360	.138	.498	.928	.726
	.85	-.257			.887	
	.90	-.160	.188	.347	.848	.705
	.95	-.002	.240	.243	.784	.683
CHORD 7	.05	-.021	-1.212	-1.191	.792	1.285
	.12	-.151	-1.238	-1.087	.844	1.297
	.20	-.207	-1.119	-.913	.866	1.243
	.30	-.286	-.565	-.279	.898	1.010
	.35	-.307	-.549	-.242	.907	1.004
	.45	-.338	-.485	-.147	.919	.978
	.50	-.350	-.405	-.056	.924	.946
	.60	-.372	-.145	.227	.932	.842
	.70	-.365	.079	.444	.930	.751
	.75	-.307	.137	.444	.907	.727
	.85	-.215			.870	
	.90	-.115	.207	.322	.830	.697
	.95	.002			.782	
CHORD 8	.05	-.002	-1.201	-1.199	.784	1.280
	.12	-.118	-1.199	-1.081	.831	1.279
	.20	-.211	-1.082	-.871	.868	1.227
	.30	-.278	-.557	-.279	.895	1.007
	.35	-.301	-.531	-.230	.904	.996
	.45	-.333	-.467	-.134	.917	.971
	.50	-.353	-.409	-.056	.925	.947
	.60	-.361	-.135	.226	.928	.838
	.70	-.324	.076	.401	.914	.752
	.75	-.265	.131	.396	.890	.729
	.85	-.245	.185	.431	.882	.706
	.90	-.116	.209	.324	.830	.697
	.95	.006	.231	.225	.781	.687
CHORD 9	.05	.017	-1.362	-1.379	.776	1.355
	.12	-.089	-1.236	-1.147	.819	1.296
	.20	-.157	-1.176	-1.019	.847	1.269
	.30	-.233	-.500	-.267	.877	.984
	.35	-.264	-.450	-.185	.890	.964
	.45	-.291	-.400	-.109	.900	.944
	.50	-.305	-.350	-.046	.906	.924
	.60	-.330	-.111	.219	.916	.828
	.70	-.386	.112	.498	.938	.737
	.75	-.275	.173	.448	.894	.711
	.85	-.200	.229	.430	.864	.688
	.90	-.116	.263	.378	.830	.673
	.95	.034			.769	

TABLE 5.- Continued

POINT NUMBER 211 MACH = .749 RN = 2.198*10E6 H = 15.812 KPA ALPHA = .000 DEG CPSTAR = -.662
Q = 3.687 KPA GAMMA = 1.137 P = 11.566 KPA DELTA6 = -.529 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.050	.271	.221	.729	.640
	.03	-.479			.931	
	.05	-.693	.028	.721	1.012	.738
	.07	-.755	-.359	.396	1.035	.886
	.12	-.758	-.452	.306	1.037	.921
	.20	-.703	-.527	.176	1.015	.949
	.30	-.628	-.451	.176	.987	.920
	.35	-.608	-.429	.179	.979	.912
	.45	-.560	-.424	.136	.961	.910
	.50	-.518	-.415	.104	.946	.907
	.60	-.449	-.136	.312	.919	.801
	.70	-.340	.103	.443	.879	.708
	.75	-.314	.194	.508	.869	.672
	.85		.316			.622
	.90		.343			.610
	.95	-.038	.322	.360	.764	.619
CHORD 2	.05	-.698	-.306	.392	1.014	.866
	.12	-.757	-.470	.288	1.036	.927
	.20	-.740	-.544	.196	1.030	.955
	.30	-.646	-.471	.175	.994	.928
	.35	-.619	-.466	.154	.984	.926
	.45	-.578	-.462	.116	.968	.924
	.50	-.543	-.398	.145	.955	.900
	.60	-.458	-.132	.326	.923	.799
	.70	-.355	.090	.445	.884	.713
	.75	-.289	.204	.493	.859	.668
	.85	-.179	.339	.518	.818	.612
	.90	-.113	.341	.454	.792	.611
	.95	-.044	.341	.385	.766	.611
CHORD 3	.05	-.682	-.260	.422	1.008	.848
	.12	-.768	-.457	.311	1.040	.923
	.20	-.719	-.534	.185	1.022	.952
	.30	-.648	-.468	.180	.995	.927
	.35	-.647	-.452	.195	.994	.921
	.45	-.586	-.439	.147	.971	.916
	.50	-.549	-.394	.155	.957	.899
	.60	-.475	-.129	.346	.929	.798
	.70	-.371	.126	.496	.890	.699
	.75	-.304	.214	.518	.865	.664
	.85	-.179	.355	.533	.817	.605
	.90	-.179	.383	.561	.817	.593
	.95	-.039	.390	.428	.764	.590
CHORD 4	.05	-.596	-.362	.234	.975	.887
	.12	-.725	-.450	.276	1.024	.920
	.20	-.695	-.466	.229	1.013	.926
	.30	-.659	-.448	.211	.999	.919
	.35	-.645	-.432	.213	.993	.913
	.45	-.622	-.431	.190	.985	.913
	.50		-.430			.912
	.60	-.124	-.161	-.036	.797	.811
	.70	-.434	.111	.544	.914	.705
	.75	-.445	.244	.689	.918	.651
	.85	-.345	.371	.716	.880	.598
	.90	-.243	.383	.626	.842	.593
	.95	-.132	.411	.543	.800	.581
CHORD 5	.01	.025	.246	.221	.739	.651
	.03	-.530	-.183	.347	.950	.819
	.05	-.667	-.353	.314	1.002	.883
	.07	-.630	-.358	.272	.988	.885
	.12	-.688	-.389	.298	1.010	.897
	.20	-.653	-.394	.259	.997	.899
	.30	-.624	-.394	.229	.985	.899
	.35	-.612	-.389	.223	.981	.897
	.45	-.606	-.377	.228	.979	.893
	.50	-.592	-.349	.243	.973	.882
	.60	-.580	-.114	.466	.969	.793
	.70	-.543	.143	.686	.955	.692
	.75	-.496	.229	.725	.937	.658
	.85	-.392	.321	.713	.898	.619
	.90	-.256	.357	.613	.847	.604
	.95	-.111	.369	.480	.792	.599
CHORD 6	.01	-.145	.147	.292	.805	.691
	.03	-.563	-.145	.418	.962	.805
	.05	-.571	-.268	.303	.965	.851
	.07	-.632	-.340	.292	.989	.878
	.12	-.603	-.314	.289	.978	.869
	.20	-.586	-.304	.282	.971	.865
	.30	-.566	-.302	.263	.963	.864
	.35	-.556	-.338	.218	.960	.878
	.45	-.547	-.316	.231	.956	.869
	.50	-.538	-.285	.253	.953	.858
	.60	-.513	-.082	.431	.943	.780
	.70	-.484	.163	.647	.933	.684
	.75	-.445	.245	.690	.918	.651
	.85	-.299			.863	
	.90	-.199	.352	.550	.825	.606
	.95	-.053	.374	.427	.769	.597
CHORD 7	.05	-.531	-.313	.218	.950	.868
	.12	-.578	-.347	.231	.968	.881
	.20	-.549	-.363	.186	.957	.887
	.30	-.550	-.353	.198	.958	.883
	.35	-.544	-.341	.203	.955	.879
	.45	-.530	-.347	.183	.950	.881
	.50	-.522	-.323	.199	.947	.872
	.60	-.488	-.128	.359	.934	.798
	.70	-.471	.100	.571	.928	.709
	.75	-.417	.202	.619	.907	.669
	.85	-.334			.876	
	.90	-.243	.366	.609	.842	.600
	.95	-.140			.803	
CHORD 8	.05	-.585	-.287	.297	.971	.859
	.12	-.534	-.318	.216	.952	.870
	.20	-.526	-.344	.182	.949	.880
	.30	-.525	-.338	.188	.948	.878
	.35	-.521	-.324	.198	.947	.872
	.45	-.517	-.320	.197	.945	.871
	.50	-.514	-.300	.215	.944	.863
	.60	-.503	-.107	.396	.940	.790
	.70	-.403	.123	.526	.902	.700
	.75	-.332	.215	.547	.875	.663
	.85	-.330	.315	.644	.875	.622
	.90	-.192	.317	.509	.822	.621
	.95	-.039	.318	.357	.764	.621
CHORD 9	.05	-.542	-.340	.203	.955	.878
	.12	-.486	-.332	.154	.934	.875
	.20	-.438	-.379	.059	.915	.893
	.30	-.446	-.340	.106	.918	.879
	.35	-.448	-.325	.123	.919	.873
	.45	-.431	-.305	.127	.913	.865
	.50	-.427	-.283	.144	.911	.857
	.60	-.415	-.089	.325	.907	.783
	.70	-.439	.147	.586	.916	.691
	.75	-.328	.237	.565	.874	.654
	.85	-.231	.315	.546	.837	.622
	.90	-.136	.358	.493	.801	.604
	.95	.007			.746	

BALANCE DATA

MACH = .753 Q = 3.823 KPA ALPHA = .007 DEG

COEFFICIENT OF	
LIFT	.314
DRAG	.005
PITCH	-1.729
ROLL	-1.481
YAW	.042

TABLE 5.- Continued

POINT NUMBER 212 MACH = .752 RN = 2.173*10E6 H = 15.946 KPA ALPHA = 2.381 DEG CPSTAR = -.651
Q = 3.737 KPA GAMMA = 1.136 P = 11.638 KPA DELTA6 = -.558 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.217	.497	.714	.835	.545	CHORD 6	.01	-.734	.543	1.276	1.032	.524
	.03	-.808			1.060			.03	-1.203	.248	1.451	1.218	.652
	.05	-1.089	.294	1.384	1.172	.633		.05	-1.326	.101	1.427	1.271	.712
	.07	-1.075	-.099	.977	1.166	.790		.07	-1.371	-.001	1.370	1.290	.752
	.12	-1.101	-.219	.882	1.177	.836		.12	-1.174	-.069	1.105	1.207	.779
	.20	-.939	-.325	.614	1.111	.876		.20	-.897	-.107	.790	1.095	.793
	.30	-.744	-.318	.427	1.036	.874		.30	-.723	-.166	.557	1.027	.816
	.35	-.717	-.311	.406	1.025	.871		.35	-.690	-.208	.482	1.015	.832
	.45	-.637	-.307	.330	.995	.870		.45	-.649	-.226	.423	.999	.839
	.50	-.577	-.293	.283	.972	.864		.50	-.614	-.216	.398	.986	.835
	.60	-.477	-.062	.415	.934	.776		.60	-.571	-.058	.513	.970	.774
	.70	-.338	.167	.505	.881	.686		.70	-.485	.176	.662	.937	.682
	.75	-.274	.257	.531	.857	.649		.75	-.414	.259	.672	.910	.648
	.85		.373			.600		.85	-.253			.849	
	.90		.397			.589		.90	-.137	.389	.526	.805	.593
	.95	-.020	.369	.389	.760	.602		.95	-.025	.389	.414	.762	.593
CHORD 2	.05	-1.085	-.006	1.079	1.170	.754	CHORD 7	.05	-1.262	.065	1.327	1.243	.726
	.12	-1.201	-.224	.978	1.218	.838		.12	-1.253	-.050	1.203	1.239	.771
	.20	-1.018	-.327	.691	1.143	.877		.20	-.906	-.136	.770	1.099	.804
	.30	-.779	-.310	.469	1.049	.871		.30	-.789	-.180	.609	1.053	.821
	.35	-.727	-.305	.422	1.029	.869		.35	-.733	-.193	.540	1.031	.826
	.45	-.651	-.304	.347	1.000	.868		.45	-.672	-.229	.442	1.008	.840
	.50	-.585	-.294	.291	.975	.865		.50	-.622	-.221	.400	.989	.837
	.60	-.489	-.090	.398	.938	.787		.60	-.572	-.066	.506	.970	.777
	.70	-.358	.156	.514	.889	.690		.70	-.510	.145	.655	.946	.695
	.75	-.286	.262	.548	.862	.647		.75	-.439	.233	.672	.919	.659
	.85	-.165	.396	.561	.815	.590		.85	-.339			.882	
	.90	-.094	.396	.491	.788	.590		.90	-.239	.389	.627	.844	.593
	.95	-.024	.396	.420	.761	.590		.95	-.139			.806	
CHORD 3	.05	-1.116	.012	1.128	1.183	.747	CHORD 8	.05	-1.254	.083	1.337	1.240	.719
	.12	-1.233	-.205	1.027	1.231	.831		.12	-1.156	-.065	1.090	1.199	.777
	.20	-1.019	-.321	.697	1.143	.875		.20	-.762	-.149	.613	1.043	.809
	.30	-.760	-.318	.442	1.042	.874		.30	-.699	-.193	.506	1.018	.826
	.35	-.720	-.314	.406	1.026	.872		.35	-.697	-.199	.497	1.017	.829
	.45	-.652	-.311	.341	1.001	.871		.45	-.646	-.228	.418	.998	.839
	.50	-.604	-.307	.297	.982	.870		.50	-.583	-.226	.357	.974	.839
	.60	-.504	-.055	.449	.944	.773		.60	-.521	-.074	.447	.951	.781
	.70	-.380	.186	.566	.897	.678		.70	-.418	.127	.545	.911	.702
	.75	-.302	.273	.575	.868	.642		.75	-.382	.223	.604	.898	.663
	.85	-.168	.413	.581	.816	.582		.85	-.273	.353	.626	.857	.609
	.90	-.139	.436	.575	.805	.572		.90	-.187	.386	.573	.824	.594
	.95	-.027	.435	.462	.762	.573		.95	-.089	.378	.467	.786	.598
CHORD 4	.05	-1.126	-.035	1.091	1.187	.765	CHORD 9	.05	-1.273	.036	1.309	1.248	.738
	.12	-1.214	-.207	1.007	1.223	.832		.12	-1.045	-.074	.970	1.154	.781
	.20	-1.154	-.275	.879	1.198	.857		.20	-.610	-.178	.432	.984	.820
	.30	-.916	-.297	.619	1.103	.866		.30	-.603	-.203	.400	.982	.830
	.35	-.810	-.295	.515	1.061	.865		.35	-.576	-.212	.364	.971	.834
	.45	-.753	-.296	.457	1.039	.865		.45	-.514	-.222	.292	.948	.837
	.50		-.319			.874		.50	-.492	-.220	.272	.940	.836
	.60	-.143	-.096	.047	.807	.789		.60	-.459	-.075	.385	.927	.781
	.70	-.435	.175	.611	.918	.682		.70	-.455	.145	.600	.926	.694
	.75	-.446	.283	.729	.922	.638		.75	-.342	.239	.580	.883	.656
	.85	-.342	.414	.756	.883	.582		.85	-.224	.329	.554	.838	.618
	.90	-.235	.448	.683	.842	.567		.90	-.122	.366	.488	.799	.603
	.95	-.129	.435	.564	.802	.573		.95	-.006			.754	
CHORD 5	.01	-.308	.565	.873	.870	.513							
	.03	-1.170	.212	1.382	1.205	.667							
	.05	-1.265	.037	1.302	1.244	.737							
	.07	-1.277	-.008	1.269	1.249	.755							
	.12	-1.285	-.122	1.163	1.253	.799							
	.20	-1.073	-.168	.905	1.165	.817							
	.30	-.918	-.220	.698	1.103	.836							
	.35	-.824	-.236	.588	1.067	.842							
	.45	-.760	-.262	.498	1.042	.852							
	.50	-.714	-.254	.460	1.024	.849							
	.60	-.654	-.068	.587	1.001	.778							
	.70	-.579	.168	.747	.973	.685							
	.75	-.493	.263	.756	.940	.646							
	.85	-.374	.374	.748	.895	.599							
	.90	-.234	.405	.638	.842	.586							
	.95	-.113	.395	.508	.796	.590							

TABLE 5.- Continued

POINT NUMBER 213 MACH = .701 RN = 2.209*10E6 H = 16.657 KPA ALPHA = .000 DEG CPSTAR = -.861
Q = 3.534 KPA GAMMA = 1.136 P = 12.659 KPA DELTA6 = -.564 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.002	.286	.284	.700	.593
	.03	-.511			.880	
	.05	-.706	.047	.753	.947	.684
	.07	-.756	-.334	.422	.964	.819
	.12	-.730	-.395	.335	.955	.840
	.20	-.666	-.445	.221	.933	.857
	.30	-.590	-.379	.211	.907	.834
	.35	-.570	-.362	.209	.900	.828
	.45	-.523	-.359	.164	.884	.828
	.50	-.486	-.354	.132	.871	.826
	.60	-.421	-.096	.325	.849	.736
	.70	-.318	.134	.452	.813	.652
	.75	-.261	.228	.489	.793	.616
	.85		.345			.570
	.90		.373			.559
	.95	-.045	.371	.416	.717	.559
CHORD 2	.05	-.712	-.263	.449	.949	.794
	.12	-.739	-.411	.327	.958	.845
	.20	-.684	-.467	.217	.939	.865
	.30	-.614	-.401	.213	.915	.842
	.35	-.587	-.375	.212	.906	.833
	.45	-.542	-.370	.172	.890	.831
	.50	-.497	-.336	.161	.875	.820
	.60	-.434	-.088	.346	.853	.733
	.70	-.349	.120	.469	.824	.657
	.75	-.280	.236	.515	.800	.613
	.85	-.179	.368	.547	.765	.561
	.90	-.117	.368	.485	.743	.561
	.95	-.051	.368	.419	.719	.561
CHORD 3	.05	-.694	-.228	.466	.942	.782
	.12	-.736	-.388	.348	.957	.837
	.20	-.678	-.440	.237	.937	.855
	.30	-.608	-.393	.215	.913	.839
	.35	-.581	-.378	.203	.904	.834
	.45	-.533	-.362	.172	.887	.828
	.50	-.503	-.340	.163	.877	.821
	.60	-.438	-.090	.348	.855	.733
	.70	-.359	.157	.516	.827	.643
	.75	-.296	.243	.540	.806	.610
	.85	-.177	.382	.559	.764	.555
	.90	-.169	.407	.576	.761	.545
	.95	-.043	.411	.454	.716	.543
CHORD 4	.05	-.588	-.342	.246	.906	.822
	.12	-.695	-.424	.271	.943	.850
	.20	-.664	-.429	.236	.932	.851
	.30	-.628	-.410	.219	.920	.845
	.35	-.602	-.412	.190	.911	.846
	.45	-.580	-.411	.169	.903	.845
	.50		-.410			.845
	.60	-.106	-.155	-.050	.739	.756
	.70	-.392	.121	.513	.839	.657
	.75	-.420	.238	.658	.848	.612
	.85	-.334	.366	.700	.819	.561
	.90	-.243	.386	.629	.787	.553
	.95	-.142	.402	.544	.752	.547
CHORD 5	.01	-.003	.250	.253	.702	.608
	.03	-.541	-.168	.372	.890	.761
	.05	-.658	-.323	.335	.930	.815
	.07	-.616	-.326	.291	.916	.816
	.12	-.657	-.361	.296	.930	.828
	.20	-.625	-.360	.265	.919	.828
	.30	-.588	-.362	.227	.906	.828
	.35	-.571	-.356	.215	.900	.826
	.45	-.563	-.352	.211	.898	.825
	.50	-.554	-.328	.226	.895	.817
	.60	-.536	-.113	.423	.888	.741
	.70	-.509	.137	.646	.879	.650
	.75	-.477	.228	.705	.868	.616
	.85	-.388	.323	.712	.838	.579
	.90	-.274	.358	.631	.798	.565
	.95	-.144	.364	.508	.752	.562

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.181	.136	.317	.765	.651
	.03	-.570	-.151	.419	.900	.755
	.05	-.564	-.262	.302	.898	.794
	.07	-.607	-.330	.277	.913	.817
	.12	-.571	-.310	.262	.900	.810
	.20	-.545	-.299	.246	.891	.807
	.30	-.523	-.293	.230	.884	.805
	.35	-.513	-.324	.190	.881	.815
	.45	-.504	-.308	.196	.877	.810
	.50	-.498	-.282	.216	.875	.801
	.60	-.476	-.093	.383	.868	.734
	.70	-.453	.153	.606	.860	.645
	.75	-.417	.228	.646	.848	.616
	.85	-.298			.806	
	.90	-.203	.339	.542	.773	.573
	.95	-.059	.358	.416	.722	.565
CHORD 7	.05	-.519	-.306	.213	.882	.809
	.12	-.557	-.303	.254	.895	.808
	.20	-.514	-.337	.176	.881	.820
	.30	-.503	-.327	.176	.877	.816
	.35	-.505	-.318	.186	.877	.813
	.45	-.494	-.325	.169	.874	.816
	.50	-.487	-.301	.186	.871	.807
	.60	-.470	-.121	.350	.866	.744
	.70	-.449	.104	.553	.858	.663
	.75	-.400	.192	.593	.842	.630
	.85	-.326			.816	
	.90	-.243	.363	.605	.787	.563
	.95	-.150			.754	
CHORD 8	.05	-.572	-.283	.289	.901	.801
	.12	-.535	-.314	.221	.888	.812
	.20	-.533	-.336	.197	.887	.820
	.30	-.532	-.332	.200	.887	.818
	.35	-.530	-.319	.212	.886	.813
	.45	-.468	-.317	.151	.865	.813
	.50	-.459	-.299	.160	.862	.807
	.60	-.458	-.119	.339	.861	.743
	.70	-.384	.101	.485	.836	.664
	.75	-.323	.194	.517	.815	.629
	.85	-.310	.299	.609	.811	.588
	.90	-.195	.337	.532	.770	.573
	.95	-.074	.342	.416	.728	.571
CHORD 9	.05	-.479	-.369	.110	.869	.831
	.12	-.464	-.334	.130	.864	.819
	.20	-.425	-.342	.084	.850	.821
	.30	-.424	-.331	.093	.850	.818
	.35	-.425	-.320	.106	.850	.814
	.45	-.408	-.301	.108	.844	.807
	.50	-.403	-.283	.120	.843	.801
	.60	-.397	-.108	.289	.841	.740
	.70	-.427	.122	.550	.851	.656
	.75	-.323	.210	.533	.815	.623
	.85	-.239	.291	.530	.786	.591
	.90	-.152	.327	.478	.755	.577
	.95	-.010			.705	

BALANCE DATA

MACH = .698 Q = 3.541 KPA ALPHA = .001 DEG

COEFFICIENT OF	
LIFT	.314
DRAG	.004
PITCH	-1.639
ROLL	-1.442
YAW	.046

TABLE 5.- Continued

POINT NUMBER 214 MACH = .701 RN = 2.209*10E6 H = 16.673 KPA ALPHA = 2.660 DEG CPSTAR = -.863
Q = 3.534 KPA GAMMA = 1.136 P = 12.675 KPA DELTA6 = -.566 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.383	.518	.901	.835	.497	CHORD 6	.01	-.952	.580	1.531	1.031	.470
	.03	-.971			1.037			.03	-1.425	.290	1.715	1.200	.591
	.05	-1.205	.294	1.499	1.120	.590		.05	-1.369	.143	1.512	1.180	.648
	.07	-1.185	-.078	1.107	1.113	.729		.07	-1.262	.040	1.302	1.141	.686
	.12	-1.081	-.200	.882	1.076	.772		.12	-.982	-.045	.937	1.041	.717
	.20	-.888	-.296	.592	1.009	.805		.20	-.806	-.082	.724	.980	.730
	.30	-.737	-.281	.455	.956	.800		.30	-.705	-.113	.592	.946	.741
	.35	-.699	-.278	.421	.943	.799		.35	-.663	-.181	.482	.931	.765
	.45	-.618	-.274	.343	.916	.798		.45	-.611	-.203	.408	.913	.773
	.50	-.564	-.277	.287	.897	.798		.50	-.583	-.198	.384	.904	.771
	.60	-.473	-.070	.402	.866	.726		.60	-.543	-.057	.485	.890	.721
	.70	-.350	.148	.498	.824	.646		.70	-.465	.161	.626	.863	.641
	.75	-.283	.233	.516	.801	.614		.75	-.406	.243	.648	.843	.610
	.85		.348			.568		.85	-.254			.791	
	.90		.368			.560		.90	-.146	.381	.527	.753	.555
	.95	-.048	.335	.383	.718	.574		.95	-.038	.375	.412	.714	.558
CHORD 2	.05	-1.218	.015	1.233	1.125	.695	CHORD 7	.05	-1.270	.099	1.369	1.143	.664
	.12	-1.118	-.197	.921	1.089	.771		.12	-1.073	-.044	1.029	1.073	.716
	.20	-.902	-.293	.609	1.014	.804		.20	-.908	-.087	.822	1.016	.732
	.30	-.764	-.283	.481	.966	.801		.30	-.800	-.160	.641	.978	.757
	.35	-.714	-.282	.432	.949	.800		.35	-.725	-.175	.550	.952	.763
	.45	-.634	-.282	.353	.921	.800		.45	-.659	-.213	.446	.930	.776
	.50	-.573	-.275	.298	.900	.798		.50	-.607	-.210	.397	.912	.775
	.60	-.485	-.065	.420	.870	.724		.60	-.557	-.072	.485	.895	.726
	.70	-.368	.153	.521	.830	.644		.70	-.500	.127	.627	.875	.654
	.75	-.299	.243	.542	.806	.610		.75	-.430	.216	.646	.852	.620
	.85	-.186	.374	.559	.767	.558		.85	-.337			.819	
	.90	-.118	.401	.519	.743	.547		.90	-.242	.379	.621	.786	.556
	.95	-.049	.377	.425	.718	.557		.95	-.145			.752	
CHORD 3	.05	-1.246	.032	1.278	1.135	.689	CHORD 8	.05	-1.285	.121	1.407	1.149	.656
	.12	-1.128	-.179	.949	1.092	.764		.12	-.987	-.036	.951	1.043	.714
	.20	-.891	-.294	.597	1.010	.805		.20	-.766	-.118	.647	.966	.743
	.30	-.764	-.278	.486	.966	.799		.30	-.674	-.162	.512	.935	.758
	.35	-.719	-.280	.439	.950	.800		.35	-.637	-.172	.465	.922	.762
	.45	-.640	-.295	.345	.923	.805		.45	-.575	-.205	.370	.901	.773
	.50	-.593	-.275	.318	.907	.798		.50	-.552	-.206	.345	.893	.774
	.60	-.500	-.065	.435	.875	.724		.60	-.502	-.072	.429	.876	.727
	.70	-.376	.163	.539	.833	.640		.70	-.412	.116	.527	.845	.658
	.75	-.315	.249	.564	.812	.608		.75	-.341	.211	.551	.821	.622
	.85	-.187	.389	.576	.767	.552		.85	-.273	.343	.616	.797	.571
	.90	-.160	.406	.567	.758	.545		.90	-.155	.376	.531	.756	.557
	.95	-.045	.407	.453	.717	.544		.95	-.050	.365	.416	.719	.561
CHORD 4	.05	-1.307	.010	1.317	1.157	.697	CHORD 9	.05	-1.155	.062	1.217	1.102	.678
	.12	-1.235	-.165	1.070	1.131	.759		.12	-.915	-.050	.865	1.018	.718
	.20	-1.015	-.235	.780	1.053	.784		.20	-.635	-.149	.486	.921	.754
	.30	-.878	-.262	.616	1.005	.793		.30	-.582	-.181	.401	.903	.765
	.35	-.797	-.271	.526	.977	.796		.35	-.554	-.191	.363	.894	.768
	.45	-.727	-.295	.432	.953	.805		.45	-.493	-.205	.288	.873	.774
	.50		-.294			.805		.50	-.476	-.209	.267	.867	.775
	.60	-.156	-.100	.056	.756	.736		.60	-.447	-.073	.373	.857	.727
	.70	-.429	.153	.582	.851	.644		.70	-.443	.133	.576	.856	.652
	.75	-.447	.232	.679	.857	.614		.75	-.338	.227	.565	.820	.616
	.85	-.347	.392	.739	.823	.550		.85	-.230	.312	.542	.782	.583
	.90	-.240	.392	.632	.786	.551		.90	-.132	.359	.491	.748	.564
	.95	-.135	.393	.528	.749	.550		.95	-.011			.705	
CHORD 5	.01	-.487	.591	1.077	.871	.465							
	.03	-1.426	.253	1.678	1.200	.606							
	.05	-1.443	.082	1.525	1.207	.671							
	.07	-1.365	.031	1.396	1.178	.689							
	.12	-1.228	-.090	1.138	1.128	.733							
	.20	-1.020	-.136	.884	1.055	.749							
	.30	-.874	-.192	.682	1.004	.769							
	.35	-.786	-.209	.577	.973	.775							
	.45	-.723	-.239	.485	.952	.785							
	.50	-.676	-.236	.441	.936	.784							
	.60	-.626	-.072	.554	.919	.727							
	.70	-.558	.148	.706	.895	.646							
	.75	-.492	.242	.734	.873	.610							
	.85	-.347	.357	.704	.823	.565							
	.90	-.200	.384	.585	.772	.554							
	.95	-.080	.368	.448	.729	.561							

TABLE 5.- Continued

POINT NUMBER 215 MACH = .599 RN = 2.208*10E6 H = 18.294 KPA ALPHA = .001 DEG CPSTAR = #####
Q = 3.047 KPA GAMMA = 1.135 P = 14.961 KPA DELTA6 = -.554 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.060	.240	.300	.617	.522
	.03	-.538			.755	
	.05	-.701	.022	.723	.799	.592
	.07	-.715	-.341	.373	.803	.699
	.12	-.677	-.406	.271	.793	.718
	.20	-.597	-.444	.154	.771	.728
	.30	-.525	-.383	.143	.751	.711
	.35	-.503	-.366	.137	.745	.706
	.45	-.459	-.359	.100	.733	.704
	.50	-.426	-.353	.074	.723	.703
	.60	-.384	-.122	.262	.712	.636
	.70	-.290	.092	.382	.685	.570
	.75	-.242	.180	.422	.671	.542
	.85		.294			.504
	.90		.296			.503
	.95	-.049	.296	.345	.614	.503
CHORD 2	.05	-.689	-.280	.410	.796	.682
	.12	-.681	-.404	.277	.794	.717
	.20	-.620	-.403	.217	.777	.717
	.30	-.543	-.386	.157	.756	.712
	.35	-.514	-.370	.144	.748	.708
	.45	-.472	-.367	.105	.736	.707
	.50	-.441	-.364	.077	.728	.706
	.60	-.396	-.125	.272	.715	.636
	.70	-.332	.088	.420	.697	.571
	.75	-.256	.191	.447	.675	.539
	.85	-.167	.315	.482	.649	.497
	.90	-.112	.316	.427	.633	.497
	.95	-.055	.316	.371	.616	.497
CHORD 3	.05	-.667	-.251	.416	.790	.673
	.12	-.664	-.393	.271	.789	.714
	.20	-.602	-.414	.188	.772	.720
	.30	-.533	-.383	.151	.753	.711
	.35	-.512	-.372	.140	.747	.708
	.45	-.472	-.358	.114	.736	.704
	.50	-.447	-.327	.120	.729	.695
	.60	-.405	-.116	.289	.718	.634
	.70	-.325	.112	.437	.695	.564
	.75	-.270	.196	.466	.679	.537
	.85	-.165	.329	.494	.649	.492
	.90	-.168	.349	.517	.649	.485
	.95	-.046	.347	.393	.613	.486
CHORD 4	.05	-.573	-.302	.271	.764	.688
	.12	-.625	-.376	.249	.779	.709
	.20	-.592	-.385	.206	.769	.712
	.30	-.570	-.369	.201	.763	.707
	.35	-.550	-.360	.190	.758	.705
	.45	-.534	-.357	.177	.754	.704
	.50		-.340			.699
	.60	-.031	-.138	-.107	.608	.641
	.70	-.354	.116	.470	.703	.562
	.75	-.385	.223	.608	.712	.528
	.85	-.306	.349	.655	.689	.485
	.90	-.221	.386	.607	.665	.472
	.95	-.126	.377	.503	.637	.475
CHORD 5	.01	-.047	.247	.294	.613	.520
	.03	-.558	-.146	.412	.760	.643
	.05	-.630	-.279	.352	.780	.682
	.07	-.585	-.277	.308	.768	.681
	.12	-.604	-.314	.290	.773	.692
	.20	-.567	-.308	.259	.763	.690
	.30	-.528	-.314	.214	.752	.692
	.35	-.511	-.312	.199	.747	.691
	.45	-.502	-.311	.191	.745	.691
	.50	-.489	-.292	.197	.741	.685
	.60	-.472	-.110	.363	.736	.632
	.70	-.461	.121	.582	.733	.561
	.75	-.427	.214	.640	.724	.531
	.85	-.356	.314	.670	.704	.497
	.90	-.260	.342	.602	.676	.487
	.95	-.150	.341	.491	.644	.488
CHORD 6	.01	-.219	.134	.353	.664	.557
	.03	-.547	-.137	.410	.757	.640
	.05	-.528	-.230	.297	.752	.668
	.07	-.553	-.292	.262	.759	.685
	.12	-.503	-.272	.232	.745	.679
	.20	-.485	-.262	.223	.740	.677
	.30	-.464	-.257	.207	.734	.675
	.35	-.452	-.286	.166	.731	.683
	.45	-.445	-.274	.170	.729	.680
	.50	-.439	-.252	.187	.727	.674
	.60	-.429	-.093	.337	.724	.627
	.70	-.400	.136	.536	.716	.556
	.75	-.365	.215	.580	.706	.531
	.85	-.275			.680	
	.90	-.187	.315	.502	.655	.497
	.95	-.059	.312	.371	.617	.498
CHORD 7	.05	-.476	-.277	.199	.737	.681
	.12	-.515	-.275	.240	.748	.680
	.20	-.477	-.288	.189	.738	.684
	.30	-.461	-.290	.171	.733	.685
	.35	-.454	-.286	.167	.731	.684
	.45	-.436	-.291	.146	.726	.685
	.50	-.429	-.272	.157	.724	.680
	.60	-.419	-.117	.302	.721	.634
	.70	-.396	.095	.492	.715	.569
	.75	-.354	.182	.536	.703	.541
	.85	-.296			.687	
	.90	-.229	.341	.570	.667	.488
	.95	-.141			.641	
CHORD 8	.05	-.526	-.225	.302	.751	.666
	.12	-.466	-.282	.184	.735	.682
	.20	-.450	-.295	.155	.730	.686
	.30	-.437	-.290	.147	.727	.685
	.35	-.429	-.280	.149	.724	.682
	.45	-.414	-.282	.132	.720	.682
	.50	-.416	-.266	.149	.720	.678
	.60	-.390	-.112	.277	.713	.633
	.70	-.345	.088	.433	.700	.571
	.75	-.298	.181	.479	.687	.542
	.85	-.279	.293	.572	.682	.504
	.90	-.170	.322	.493	.650	.494
	.95	-.055	.323	.377	.616	.494
CHORD 9	.05	-.487	-.301	.186	.740	.688
	.12	-.429	-.291	.138	.724	.685
	.20	-.374	-.292	.083	.709	.685
	.30	-.370	-.293	.078	.708	.685
	.35	-.374	-.284	.090	.709	.683
	.45	-.360	-.267	.093	.705	.678
	.50	-.357	-.255	.101	.704	.675
	.60	-.355	-.106	.249	.703	.631
	.70	-.390	.111	.500	.713	.564
	.75	-.294	.201	.495	.686	.535
	.85	-.228	.283	.512	.667	.508
	.90	-.158	.317	.475	.646	.496
	.95	-.024			.606	

BALANCE DATA

MACH = .601 Q = 3.068 KPA ALPHA = .001 DEG

COEFFICIENT OF	
LIFT	.305
DRAG	.004
PITCH	-1.494
ROLL	-1.352
YAW	.045

TABLE 5.- Continued

POINT NUMBER 216 MACH = .600 RN = 2.201*10E6 H = 18.299 KPA ALPHA = 2.922 DEG CPSTAR = #####
Q = 3.056 KPA GAMMA = 1.135 P = 14.955 KPA DELTA6 = -.563 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.599	.523	1.122	.773	.422
	.03	-1.123			.915	
	.05	-1.220	.322	1.542	.941	.495
	.07	-1.165	-.032	1.133	.927	.610
	.12	-.999	-.165	.834	.882	.649
	.20	-.826	-.255	.572	.835	.676
	.30	-.688	-.242	.446	.797	.672
	.35	-.645	-.242	.403	.786	.672
	.45	-.568	-.238	.330	.764	.671
	.50	-.517	-.238	.279	.750	.671
	.60	-.425	-.064	.361	.724	.619
	.70	-.325	.132	.457	.696	.558
	.75	-.268	.215	.483	.680	.532
	.85		.320			.496
	.90		.339			.489
	.95	-.048	.307	.355	.615	.501
CHORD 2	.05	-1.222	.053	1.275	.942	.584
	.12	-1.019	-.154	.866	.887	.646
	.20	-.840	-.244	.596	.839	.673
	.30	-.709	-.238	.471	.803	.671
	.35	-.660	-.239	.421	.790	.671
	.45	-.583	-.253	.330	.768	.675
	.50	-.522	-.251	.271	.752	.675
	.60	-.448	-.073	.375	.731	.622
	.70	-.355	.116	.472	.705	.563
	.75	-.284	.224	.508	.684	.528
	.85	-.180	.343	.523	.654	.488
	.90	-.119	.344	.463	.636	.488
	.95	-.055	.344	.400	.617	.488
CHORD 3	.05	-1.215	.068	1.283	.940	.579
	.12	-1.022	-.129	.893	.888	.639
	.20	-.827	-.240	.586	.835	.672
	.30	-.708	-.231	.476	.803	.669
	.35	-.665	-.236	.429	.791	.670
	.45	-.583	-.251	.332	.768	.675
	.50	-.535	-.236	.298	.755	.670
	.60	-.453	-.057	.396	.732	.617
	.70	-.365	.148	.513	.707	.553
	.75	-.299	.229	.529	.689	.527
	.85	-.181	.362	.543	.654	.481
	.90	-.165	.377	.542	.649	.476
	.95	-.053	.372	.424	.616	.478
CHORD 4	.05	-1.150	.071	1.221	.922	.578
	.12	-1.107	-.104	1.003	.911	.631
	.20	-.947	-.177	.771	.868	.653
	.30	-.821	-.207	.614	.834	.662
	.35	-.741	-.217	.524	.812	.665
	.45	-.669	-.242	.427	.792	.672
	.50		-.243			.672
	.60	-.149	-.079	.070	.645	.624
	.70	-.400	.151	.550	.717	.552
	.75	-.420	.249	.670	.723	.520
	.85	-.332	.374	.706	.698	.477
	.90	-.238	.406	.644	.671	.466
	.95	-.137	.388	.526	.641	.472
CHORD 5	.01	-.804	.623	1.426	.829	.381
	.03	-1.399	.309	1.708	.990	.500
	.05	-1.377	.143	1.521	.984	.555
	.07	-1.209	.086	1.294	.938	.573
	.12	-1.103	-.035	1.067	.910	.611
	.20	-.941	-.086	.856	.866	.626
	.30	-.803	-.144	.659	.829	.643
	.35	-.718	-.161	.558	.806	.648
	.45	-.661	-.191	.470	.790	.657
	.50	-.615	-.191	.424	.777	.657
	.60	-.572	-.055	.516	.765	.617
	.70	-.519	.144	.663	.751	.555
	.75	-.463	.234	.697	.735	.525
	.85	-.362	.345	.707	.707	.487
	.90	-.250	.373	.622	.674	.477
	.95	-.140	.352	.493	.642	.485
CHORD 6	.01	-1.209	.619	1.827	.938	.383
	.03	-1.447	.339	1.786	1.003	.489
	.05	-1.218	.190	1.409	.941	.540
	.07	-1.120	.089	1.209	.914	.572
	.12	-.861	-.005	.856	.844	.601
	.20	-.742	-.045	.697	.812	.614
	.30	-.643	-.075	.568	.785	.623
	.35	-.603	-.139	.464	.774	.642
	.45	-.557	-.161	.396	.761	.648
	.50	-.531	-.157	.374	.754	.647
	.60	-.504	-.042	.462	.746	.613
	.70	-.443	.158	.600	.729	.550
	.75	-.391	.237	.627	.715	.524
	.85	-.265			.679	
	.90	-.166	.365	.531	.650	.480
	.95	-.051	.355	.406	.615	.484
CHORD 7	.05	-1.137	.141	1.278	.919	.556
	.12	-1.015	-.000	1.015	.886	.600
	.20	-.849	-.061	.787	.841	.619
	.30	-.731	-.118	.614	.809	.636
	.35	-.655	-.135	.521	.788	.641
	.45	-.582	-.171	.411	.768	.651
	.50	-.554	-.171	.383	.760	.651
	.60	-.514	-.056	.459	.749	.617
	.70	-.465	.127	.592	.735	.560
	.75	-.403	.209	.612	.718	.534
	.85	-.321			.695	
	.90	-.237	.360	.598	.671	.482
	.95	-.144			.643	
CHORD 8	.05	-1.166	.174	1.340	.927	.545
	.12	-.796	.004	.800	.827	.598
	.20	-.717	-.077	.640	.805	.623
	.30	-.615	-.122	.493	.777	.637
	.35	-.577	-.133	.445	.767	.640
	.45	-.522	-.164	.358	.752	.649
	.50	-.509	-.168	.341	.748	.650
	.60	-.468	-.056	.413	.737	.617
	.70	-.391	.113	.504	.715	.565
	.75	-.333	.201	.534	.698	.536
	.85	-.277	.322	.599	.682	.495
	.90	-.165	.352	.517	.649	.485
	.95	-.056	.339	.395	.617	.490
CHORD 9	.05	-1.051	.106	1.156	.896	.567
	.12	-.750	-.012	.739	.814	.603
	.20	-.590	-.093	.497	.770	.628
	.30	-.534	-.141	.393	.755	.642
	.35	-.510	-.152	.358	.748	.646
	.45	-.473	-.167	.306	.738	.650
	.50	-.454	-.173	.281	.732	.652
	.60	-.422	-.060	.362	.724	.618
	.70	-.426	.127	.553	.725	.560
	.75	-.326	.215	.541	.696	.531
	.85	-.234	.302	.536	.670	.502
	.90	-.148	.336	.484	.644	.490
	.95	-.026			.608	

TABLE 5.- Continued

POINT NUMBER 218 MACH = .399 RN = 2.204*10E6 H = 24.772 KPA ALPHA = .000 DEG CPSTAR = #####
Q = 2.045 KPA GAMMA = 1.134 P = 22.644 KPA DELTA9 = -.788 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.124	.322	.445	.423	.329
	.03	-.541			.499	
	.05	-.628	.154	.782	.513	.367
	.07	-.632	-.169	.463	.514	.432
	.12	-.602	-.229	.373	.509	.443
	.20	-.536	-.257	.279	.498	.449
	.30	-.466	-.203	.263	.486	.439
	.35	-.449	-.187	.262	.483	.435
	.45	-.410	-.178	.233	.476	.434
	.50	-.379	-.169	.211	.471	.432
	.60	-.332	.020	.353	.462	.395
	.70	-.255	.205	.459	.448	.356
	.75	-.212	.274	.486	.440	.340
	.85		.380			.315
	.90		.397			.311
	.95	-.054	.372	.426	.410	.317
CHORD 2	.05	-.629	-.126	.503	.514	.424
	.12	-.599	-.221	.378	.509	.442
	.20	-.541	-.221	.321	.499	.442
	.30	-.481	-.198	.283	.489	.438
	.35	-.457	-.184	.273	.484	.435
	.45	-.417	-.179	.238	.477	.434
	.50	-.383	-.174	.208	.471	.433
	.60	-.342	.022	.364	.464	.395
	.70	-.274	.207	.481	.452	.355
	.75	-.224	.232	.457	.443	.350
	.85	-.150	.404	.554	.428	.309
	.90	-.105	.425	.530	.420	.304
	.95	-.059	.404	.463	.411	.309
CHORD 3	.05	-.625	-.114	.511	.513	.422
	.12	-.599	-.136	.463	.509	.426
	.20	-.536	-.166	.369	.498	.432
	.30	-.477	-.194	.283	.488	.437
	.35	-.457	-.186	.271	.484	.435
	.45	-.422	-.174	.247	.478	.433
	.50	-.399	-.152	.248	.474	.429
	.60	-.350	.021	.372	.465	.395
	.70	-.283	.216	.499	.453	.353
	.75	-.242	.291	.532	.446	.336
	.85	-.150	.412	.562	.429	.307
	.90	-.161	.427	.588	.431	.303
	.95	-.051	.428	.480	.409	.303
CHORD 4	.05	-.510	-.247	.263	.494	.447
	.12	-.566	-.306	.259	.503	.458
	.20	-.528	-.313	.215	.497	.459
	.30	-.483	-.297	.186	.489	.456
	.35	-.461	-.292	.169	.485	.455
	.45	-.435	-.286	.149	.480	.454
	.50		-.275			.452
	.60	-.087	-.114	-.028	.416	.422
	.70	-.310	.104	.414	.458	.378
	.75	-.332	.196	.528	.462	.358
	.85	-.264	.313	.577	.450	.331
	.90	-.188	.346	.534	.436	.323
	.95	-.105	.334	.440	.420	.326
CHORD 5	.01	-.111	.234	.345	.421	.349
	.03	-.564	-.111	.453	.503	.421
	.05	-.597	-.224	.374	.508	.442
	.07	-.520	-.220	.299	.495	.442
	.12	-.538	-.259	.279	.498	.449
	.20	-.485	-.249	.236	.489	.447
	.30	-.442	-.253	.190	.482	.448
	.35	-.428	-.252	.176	.479	.448
	.45	-.419	-.250	.169	.478	.447
	.50	-.413	-.240	.173	.477	.445
	.60	-.397	-.094	.303	.474	.418
	.70	-.378	.106	.484	.470	.377
	.75	-.361	.191	.552	.467	.359
	.85	-.298	.291	.588	.456	.336
	.90	-.213	.315	.528	.440	.331
	.95	-.116	.306	.422	.422	.333
CHORD 6	.01	-.250	.127	.376	.447	.373
	.03	-.509	-.109	.400	.493	.421
	.05	-.478	-.188	.290	.488	.436
	.07	-.498	-.239	.259	.491	.445
	.12	-.452	-.227	.225	.484	.443
	.20	-.414	-.216	.199	.477	.441
	.30	-.394	-.214	.180	.473	.440
	.35	-.382	-.234	.148	.471	.444
	.45	-.375	-.225	.150	.470	.443
	.50	-.368	-.208	.160	.469	.440
	.60	-.363	-.079	.284	.468	.415
	.70	-.340	.117	.457	.464	.375
	.75	-.308	.193	.502	.458	.358
	.85	-.241			.446	
	.90	-.177	.307	.484	.434	.333
	.95	-.078	.308	.386	.415	.332
CHORD 7	.05	-.419	-.232	.186	.478	.444
	.12	-.446	-.235	.211	.482	.444
	.20	-.411	-.245	.165	.476	.446
	.30	-.393	-.239	.155	.473	.445
	.35	-.383	-.239	.144	.471	.445
	.45	-.366	-.242	.124	.468	.446
	.50	-.369	-.225	.144	.469	.443
	.60	-.363	-.103	.260	.468	.419
	.70	-.339	.083	.422	.463	.382
	.75	-.299	.159	.458	.456	.366
	.85	-.255			.448	
	.90	-.202	.307	.509	.438	.333
	.95	-.121			.423	
CHORD 8	.05	-.484	-.211	.273	.489	.440
	.12	-.407	-.239	.168	.476	.445
	.20	-.387	-.247	.140	.472	.447
	.30	-.368	-.236	.132	.469	.445
	.35	-.361	-.227	.133	.467	.443
	.45	-.348	-.226	.121	.465	.443
	.50	-.351	-.216	.135	.466	.441
	.60	-.329	-.091	.238	.462	.417
	.70	-.297	.079	.376	.456	.383
	.75	-.263	.161	.425	.450	.365
	.85	-.251	.277	.527	.447	.340
	.90	-.161	.300	.462	.431	.334
	.95	-.058	.302	.359	.411	.334
CHORD 9	.05	-.428	-.272	.155	.479	.451
	.12	-.376	-.263	.113	.470	.450
	.20	-.378	-.265	.113	.470	.450
	.30	-.316	-.264	.052	.459	.450
	.35	-.323	-.266	.057	.461	.450
	.45	-.308	-.268	.041	.458	.451
	.50	-.306	-.271	.035	.458	.451
	.60	-.310	-.095	.215	.458	.418
	.70	-.344	.090	.434	.464	.381
	.75	-.265	.164	.429	.450	.365
	.85	-.214	.257	.470	.441	.344
	.90	-.154	.288	.442	.429	.337
	.95	-.040			.407	

BALANCE DATA

MACH = .400 Q = 2.112 KPA ALPHA = .001 DEG

COEFFICIENT OF	
LIFT	.238
DRAG	.006
PITCH	-1.381
ROLL	-1.190
YAW	.036

TABLE 5.- Continued

POINT NUMBER 219 MACH = .401 RN = 2.211*10E6 H = 24.778 KPA ALPHA = 3.829 DEG CPSTAR = #####
Q = 2.064 KPA GAMMA = 1.134 P = 22.630 KPA DELTA9 = -.795 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.916	.564	1.479	.563	.268	CHORD 6	.01	-1.519	.667	2.186	.655	.236
	.03	-1.240			.613			.03	-1.477	.426	1.903	.649	.305
	.05	-1.241	.400	1.641	.613	.311		.05	-1.253	.280	1.533	.615	.341
	.07	-1.147	.054	1.201	.599	.390		.07	-1.075	.190	1.264	.588	.361
	.12	-.949	-.064	.885	.568	.414		.12	-.894	.081	.975	.560	.384
	.20	-.770	-.152	.618	.540	.431		.20	-.717	.030	.747	.531	.395
	.30	-.620	-.156	.464	.515	.432		.30	-.613	.029	.642	.513	.395
	.35	-.598	-.159	.440	.511	.432		.35	-.573	-.068	.505	.507	.415
	.45	-.521	-.152	.369	.498	.431		.45	-.521	-.095	.427	.498	.420
	.50	-.474	-.166	.308	.490	.434		.50	-.496	-.095	.401	.493	.420
	.60	-.400	-.025	.375	.477	.406		.60	-.454	-.012	.443	.486	.403
	.70	-.296	.139	.434	.458	.372		.70	-.398	.151	.550	.476	.369
	.75	-.245	.208	.453	.449	.357		.75	-.352	.222	.575	.468	.354
	.85		.298			.336		.85	-.247			.449	
	.90		.311			.333		.90	-.164	.314	.478	.433	.333
	.95	-.052	.279	.330	.411	.341		.95	-.064	.327	.392	.414	.329
CHORD 2	.05	-1.232	.156	1.389	.612	.368	CHORD 7	.05	-1.125	.231	1.356	.596	.352
	.12	-.954	-.048	.907	.569	.411		.12	-.958	.081	1.039	.570	.384
	.20	-.786	-.098	.688	.542	.420		.20	-.800	.009	.809	.545	.399
	.30	-.642	-.144	.498	.518	.429		.30	-.681	-.044	.636	.525	.410
	.35	-.615	-.150	.465	.514	.430		.35	-.608	-.069	.539	.513	.415
	.45	-.535	-.167	.368	.500	.434		.45	-.543	-.104	.439	.502	.422
	.50	-.483	-.158	.324	.491	.432		.50	-.503	-.108	.395	.495	.422
	.60	-.413	-.019	.394	.479	.405		.60	-.475	-.026	.449	.490	.406
	.70	-.319	.146	.465	.462	.371		.70	-.420	.129	.549	.480	.374
	.75	-.260	.217	.478	.451	.355		.75	-.368	.192	.560	.471	.360
	.85	-.166	.323	.489	.434	.330		.85	-.293			.457	
	.90	-.115	.338	.453	.424	.327		.90	-.223	.330	.552	.444	.329
	.95	-.061	.313	.374	.413	.333		.95	-.133			.427	
CHORD 3	.05	-1.230	.230	1.460	.612	.352	CHORD 8	.05	-1.185	.308	1.493	.605	.334
	.12	-.946	-.018	.928	.568	.405		.12	-.816	.084	.900	.547	.384
	.20	-.765	-.136	.628	.539	.428		.20	-.701	-.001	.700	.528	.401
	.30	-.641	-.137	.505	.518	.428		.30	-.584	-.046	.538	.509	.410
	.35	-.615	-.146	.469	.514	.430		.35	-.547	-.061	.486	.502	.413
	.45	-.538	-.165	.373	.501	.433		.45	-.494	-.098	.396	.493	.420
	.50	-.500	-.157	.344	.494	.432		.50	-.476	-.106	.371	.490	.422
	.60	-.421	-.019	.402	.480	.405		.60	-.423	-.021	.402	.481	.405
	.70	-.327	.150	.477	.464	.370		.70	-.358	.115	.472	.469	.377
	.75	-.273	.216	.489	.454	.355		.75	-.310	.191	.501	.461	.361
	.85	-.166	.329	.496	.434	.329		.85	-.259	.308	.567	.451	.334
	.90	-.160	.338	.498	.432	.327		.90	-.161	.329	.490	.433	.329
	.95	-.054	.336	.391	.412	.327		.95	-.060	.315	.375	.413	.332
CHORD 4	.05	-1.161	.185	1.346	.601	.362	CHORD 9	.05	-1.082	.199	1.281	.589	.359
	.12	-1.055	.002	1.057	.585	.401		.12	-.747	.065	.812	.536	.388
	.20	-.861	-.079	.782	.554	.417		.20	-.589	.001	.590	.510	.401
	.30	-.753	-.116	.637	.537	.424		.30	-.515	-.068	.447	.497	.415
	.35	-.673	-.131	.542	.524	.427		.35	-.492	-.089	.403	.493	.419
	.45	-.606	-.160	.447	.512	.432		.45	-.436	-.108	.328	.483	.422
	.50		-.165			.433		.50	-.416	-.115	.301	.479	.424
	.60	-.098	-.040	.058	.421	.409		.60	-.389	-.034	.355	.475	.408
	.70	-.367	.147	.513	.471	.370		.70	-.387	.122	.508	.474	.378
	.75	-.385	.231	.617	.474	.352		.75	-.303	.193	.497	.459	.360
	.85	-.296	.342	.638	.458	.326		.85	-.225	.275	.500	.445	.342
	.90	-.212	.369	.580	.442	.319		.90	-.147	.311	.459	.430	.333
	.95	-.117	.349	.465	.424	.324		.95	-.034			.408	
CHORD 5	.01	-1.183	.659	1.842	.605	.239							
	.03	-1.429	.404	1.833	.642	.310							
	.05	-1.370	.253	1.624	.633	.347							
	.07	-1.181	.191	1.371	.604	.361							
	.12	-1.047	.068	1.115	.584	.387							
	.20	-.858	-.001	.856	.554	.401							
	.30	-.732	-.061	.671	.533	.413							
	.35	-.654	-.084	.570	.520	.418							
	.45	-.603	-.115	.487	.512	.424							
	.50	-.556	-.120	.436	.504	.425							
	.60	-.515	-.022	.493	.497	.405							
	.70	-.458	.144	.602	.487	.371							
	.75	-.416	.222	.638	.479	.354							
	.85	-.323	.326	.650	.463	.330							
	.90	-.215	.348	.563	.443	.324							
	.95	-.119	.324	.443	.425	.330							

TABLE 5.- Continued

POINT NUMBER 226 MACH = .817 RN = 4.709*10E6 H = 33.002 KPA ALPHA = -.001 DEG CPSTAR = -.432
Q = 8.635 KPA GAMMA = 1.134 P = 22.787 KPA DELTA6 = -.667 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.156	.285	.129	.750	.693
	.03	-.355			.968	
	.05	-.616	-.223	.393	1.079	.912
	.07	-.675	-.398	.277	1.105	.986
	.12	-.741	-.511	.230	1.135	1.034
	.20	-.728	-.645	.082	1.128	1.092
	.30	-.727	-.547	.180	1.128	1.050
	.35	-.702	-.549	.153	1.117	1.050
	.45	-.709	-.573	.136	1.120	1.061
	.50	-.686	-.498	.188	1.110	1.028
	.60	-.499	-.150	.349	1.029	.881
	.70	-.354	.100	.455	.967	.774
	.75	-.277	.194	.471	.935	.733
	.85		.334			.671
	.90		.367			.655
	.95	-.027	.350	.377	.829	.663
CHORD 2	.05	-.604	-.289	.315	1.074	.940
	.12	-.780	-.535	.244	1.152	1.045
	.20	-.826	-.697	.129	1.173	1.115
	.30	-.769	-.604	.165	1.147	1.074
	.35	-.754	-.600	.154	1.140	1.073
	.45	-.776	-.597	.179	1.150	1.071
	.50	-.749	-.501	.248	1.138	1.030
	.60	-.522	-.129	.392	1.039	.872
	.70	-.384	.113	.497	.980	.768
	.75	-.285	.196	.481	.938	.732
	.85	-.157	.331	.487	.884	.672
	.90	-.088	.384	.472	.854	.647
	.95	-.012	.384	.396	.822	.648
CHORD 3	.05	-.581	-.282	.300	1.064	.937
	.12	-.817	-.518	.299	1.168	1.037
	.20	-.825	-.695	.131	1.172	1.114
	.30	-.794	-.619	.174	1.158	1.081
	.35	-.778	-.610	.167	1.151	1.077
	.45	-.786	-.609	.177	1.154	1.076
	.50	-.782	-.496	.287	1.153	1.027
	.60	-.537	-.129	.408	1.045	.872
	.70	-.390	.120	.510	.983	.766
	.75	-.297	.202	.499	.943	.729
	.85	-.153	.350	.503	.882	.663
	.90	-.135	.390	.524	.874	.645
	.95	-.003	.404	.408	.818	.638
CHORD 4	.05	-.598	-.432	.166	1.072	1.000
	.12	-.710	-.580	.130	1.121	1.064
	.20	-.756	-.624	.132	1.141	1.083
	.30	-.789	-.599	.191	1.156	1.072
	.35	-.769	-.596	.174	1.147	1.070
	.45	-.773	-.612	.161	1.149	1.078
	.50		-.508			1.033
	.60	-.618	-.132	.486	1.080	.873
	.70	-.491	.126	.617	1.025	.763
	.75	-.407	.202	.609	.989	.730
	.85	-.204	.316	.520	.904	.679
	.90	-.093	.374	.468	.857	.652
	.95	.021	.403	.383	.808	.639
CHORD 5	.01	.157	.223	.066	.749	.720
	.03	-.560	-.221	.338	1.055	.911
	.05	-.650	-.428	.222	1.094	.999
	.07	-.593	-.452	.141	1.069	1.009
	.12	-.688	-.548	.139	1.111	1.050
	.20	-.759	-.535	.224	1.142	1.044
	.30	-.727	-.534	.193	1.128	1.044
	.35	-.741	-.516	.225	1.134	1.036
	.45	-.724	-.490	.235	1.127	1.025
	.50	-.685	-.430	.255	1.110	.999
	.60	-.622	-.120	.503	1.082	.868
	.70	-.464	.108	.572	1.014	.770
	.75	-.374	.160	.534	.975	.748
	.85	-.181	.219	.400	.894	.722
	.90	-.053	.256	.310	.840	.706
	.95	.041	.304	.263	.800	.684
CHORD 6	.01	-.003	.036	.040	.818	.801
	.03	-.471	-.223	.247	1.017	.912
	.05	-.478	-.360	.119	1.020	.969
	.07	-.615	-.493	.122	1.079	1.026
	.12	-.651	-.471	.180	1.095	1.017
	.20	-.679	-.435	.244	1.107	1.001
	.30	-.610	-.480	.130	1.077	1.021
	.35	-.590	-.488	.102	1.068	1.024
	.45	-.610	-.448	.162	1.077	1.007
	.50	-.612	-.389	.223	1.078	.982
	.60	-.544	-.127	.417	1.048	.871
	.70	-.443	.108	.551	1.005	.771
	.75	-.362	.164	.526	.970	.746
	.85	-.197			.901	
	.90	-.081	.260	.341	.851	.704
	.95	.034	.310	.276	.803	.682
CHORD 7	.05	-.611	-.530	.081	1.077	1.042
	.12	-.545	-.514	.031	1.048	1.035
	.20	-.557	-.527	.030	1.054	1.041
	.30	-.640	-.512	.128	1.090	1.034
	.35	-.644	-.496	.148	1.092	1.028
	.45	-.606	-.475	.131	1.075	1.019
	.50	-.585	-.411	.174	1.066	.991
	.60	-.519	-.129	.390	1.037	.872
	.70	-.419	.095	.514	.995	.776
	.75	-.304	.143	.447	.946	.755
	.85	-.172			.890	
	.90	-.072	.227	.299	.848	.719
	.95	.029			.804	
CHORD 8	.05	-.541	-.427	.114	1.047	.998
	.12	-.517	-.441	.076	1.037	1.004
	.20	-.599	-.523	.076	1.072	1.039
	.30	-.593	-.512	.081	1.069	1.034
	.35	-.600	-.479	.120	1.072	1.020
	.45	-.576	-.446	.130	1.062	1.006
	.50	-.552	-.399	.153	1.051	.986
	.60	-.498	-.131	.367	1.028	.873
	.70	-.372	.086	.458	.975	.780
	.75	-.285	.146	.432	.938	.754
	.85	-.221	.205	.427	.911	.728
	.90	-.094	.236	.330	.857	.714
	.95	.020	.273	.253	.808	.698
CHORD 9	.05	-.540	-.557	-.017	1.047	1.054
	.12	-.530	-.461	.069	1.042	1.012
	.20	-.483	-.585	-.102	1.022	1.066
	.30	-.537	-.491	.046	1.045	1.025
	.35	-.518	-.468	.050	1.037	1.016
	.45	-.488	-.410	.078	1.024	.991
	.50	-.464	-.366	.098	1.014	.972
	.60	-.440	-.118	.322	1.004	.867
	.70	-.438	.120	.558	1.003	.765
	.75	-.302	.187	.489	.945	.736
	.85	-.172	.245	.418	.890	.710
	.90	-.056	.288	.344	.841	.691
	.95	.059			.792	

BALANCE DATA

MACH = .823 Q = 8.971 KPA ALPHA = -.001 DEG

COEFFICIENT OF LIFT	.249
DRAG	.008
PITCH	-1.376
ROLL	-1.188
YAW	.041

TABLE 5.- Continued

POINT NUMBER 227 MACH = .822 RN = 4.709*10E6 H = 33.128 KPA ALPHA = 2.206 DEG CPSTAR = -.419
Q = 8.725 KPA GAMMA = 1.134 P = 22.788 KPA DELTA6 = -.692 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.056	.477	.533	.845	.607	CHORD 6	.01	-.395	.406	.801	.990	.641
	.03	-.605			1.081			.03	-.855	.126	.981	1.193	.767
	.05	-.884	-.006	.877	1.206	.824		.05	-.989	-.027	.962	1.256	.833
	.07	-.877	-.174	.703	1.203	.896		.07	-1.033	-.141	.893	1.277	.882
	.12	-1.016	-.316	.701	1.269	.956		.12	-1.098	-.210	.888	1.309	.911
	.20	-.943	-.453	.489	1.234	1.015		.20	-1.027	-.225	.803	1.274	.917
	.30	-.919	-.430	.489	1.223	1.005		.30	-1.028	-.303	.726	1.275	.950
	.35	-.895	-.431	.464	1.211	1.005		.35	-1.051	-.330	.721	1.285	.962
	.45	-.910	-.485	.425	1.218	1.028		.45	-1.052	-.336	.716	1.286	.965
	.50	-.910	-.433	.478	1.218	1.006		.50	-1.094	-.310	.785	1.307	.953
	.60	-.728	-.119	.608	1.135	.872		.60	-.663	-.097	.566	1.106	.863
	.70	-.367	.130	.497	.978	.765		.70	-.389	.160	.549	.987	.752
	.75	-.282	.222	.504	.942	.725		.75	-.313	.228	.540	.955	.722
	.85		.356			.664		.85	-.168			.893	
	.90		.383			.652		.90	-.084	.350	.433	.857	.667
	.95	-.031	.356	.387	.835	.664		.95	-.000	.376	.376	.821	.655
CHORD 2	.05	-.874	-.070	.804	1.201	.851	CHORD 7	.05	-1.100	-.101	.999	1.310	.864
	.12	-1.044	-.334	.710	1.282	.964		.12	-1.034	-.170	.864	1.277	.894
	.20	-1.037	-.467	.570	1.279	1.021		.20	-1.045	-.246	.798	1.283	.926
	.30	-1.016	-.442	.574	1.269	1.010		.30	-1.037	-.289	.748	1.279	.945
	.35	-.956	-.444	.513	1.240	1.011		.35	-1.032	-.300	.732	1.277	.949
	.45	-.945	-.473	.472	1.235	1.023		.45	-1.072	-.328	.744	1.296	.961
	.50	-.955	-.414	.541	1.239	.998		.50	-1.061	-.302	.759	1.291	.950
	.60	-.772	-.112	.660	1.155	.869		.60	-.547	-.096	.450	1.055	.863
	.70	-.365	.143	.508	.977	.760		.70	-.342	.141	.482	.967	.760
	.75	-.273	.226	.499	.938	.723		.75	-.260	.213	.472	.932	.729
	.85	-.149	.353	.501	.885	.666		.85	-.148			.885	
	.90	-.084	.402	.485	.857	.643		.90	-.071	.319	.390	.852	.681
	.95	-.016	.399	.414	.828	.644		.95	.009			.817	
CHORD 3	.05	-.876	-.070	.806	1.203	.851	CHORD 8	.05	-.962	-.049	.913	1.243	.842
	.12	-1.057	-.305	.752	1.289	.952		.12	-1.057	-.180	.876	1.289	.898
	.20	-1.077	-.477	.600	1.299	1.025		.20	-1.072	-.275	.798	1.296	.939
	.30	-1.017	-.443	.574	1.269	1.010		.30	-1.063	-.298	.766	1.292	.948
	.35	-.979	-.448	.531	1.251	1.012		.35	-1.037	-.294	.743	1.279	.947
	.45	-.955	-.468	.488	1.240	1.021		.45	-1.038	-.311	.726	1.279	.954
	.50	-.956	-.412	.544	1.240	.997		.50	-1.076	-.299	.777	1.298	.949
	.60	-.789	-.104	.685	1.163	.866		.60	-.488	-.102	.386	1.030	.865
	.70	-.368	.149	.518	.978	.757		.70	-.305	.118	.423	.952	.770
	.75	-.276	.235	.511	.939	.719		.75	-.245	.207	.453	.926	.731
	.85	-.146	.382	.528	.884	.652		.85	-.185	.304	.489	.900	.688
	.90	-.127	.411	.538	.876	.639		.90	-.096	.341	.438	.863	.671
	.95	-.011	.415	.425	.826	.637		.95	-.008	.353	.361	.825	.665
CHORD 4	.05	-.940	-.146	.794	1.233	.884	CHORD 9	.05	-1.070	-.085	.985	1.295	.858
	.12	-1.012	-.319	.693	1.267	.957		.12	-1.073	-.176	.898	1.297	.896
	.20	-1.051	-.411	.640	1.286	.997		.20	-1.005	-.261	.745	1.264	.932
	.30	-1.107	-.427	.679	1.313	1.004		.30	-1.023	-.291	.732	1.272	.946
	.35	-1.086	-.440	.645	1.303	1.009		.35	-1.051	-.302	.749	1.286	.950
	.45	-1.080	-.457	.623	1.300	1.017		.45	-.785	-.305	.480	1.161	.951
	.50		-.423			1.002		.50	-.431	-.287	.144	1.005	.944
	.60	-.933	-.114	.819	1.229	.870		.60	-.330	-.097	.233	.962	.863
	.70	-.456	.160	.615	1.016	.752		.70	-.381	.147	.529	.984	.757
	.75	-.355	.248	.603	.973	.713		.75	-.290	.227	.517	.945	.722
	.85	-.188	.370	.558	.902	.658		.85	-.183	.303	.486	.899	.688
	.90	-.091	.419	.511	.860	.634		.90	-.084	.342	.426	.857	.670
	.95	.005	.426	.421	.819	.631		.95	.031			.808	
CHORD 5	.01	-.093	.473	.567	.861	.609							
	.03	-1.024	.087	1.112	1.273	.784							
	.05	-.960	-.105	.855	1.242	.866							
	.07	-.923	-.130	.793	1.225	.877							
	.12	-1.059	-.268	.791	1.290	.936							
	.20	-1.058	-.300	.758	1.289	.949							
	.30	-1.039	-.356	.683	1.280	.973							
	.35	-1.047	-.367	.680	1.284	.978							
	.45	-1.080	-.393	.686	1.300	.989							
	.50	-1.117	-.370	.747	1.318	.979							
	.60	-.651	-.121	.530	1.101	.873							
	.70	-.393	.128	.521	.989	.766							
	.75	-.318	.203	.522	.957	.733							
	.85	-.197	.290	.487	.905	.694							
	.90	-.140	.325	.464	.881	.678							
	.95	-.098	.332	.430	.863	.675							

TABLE 5.- Continued

POINT NUMBER 228 MACH = .797 RN = 4.705*10E6 H = 33.603 KPA ALPHA = .000 DEG CPSTAR = -.494
Q = 8.512 KPA GAMMA = 1.134 P = 23.617 KPA DELTA6 = -.660 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.140	.279	.139	.738	.678
	.03	-.375			.951	
	.05	-.639	-.237	.402	1.060	.895
	.07	-.702	-.404	.298	1.087	.963
	.12	-.776	-.517	.259	1.118	1.010
	.20	-.744	-.640	.104	1.105	1.061
	.30	-.692	-.549	.143	1.082	1.023
	.35	-.689	-.534	.155	1.081	1.016
	.45	-.675	-.553	.122	1.075	1.024
	.50	-.602	-.480	.122	1.045	.994
	.60	-.501	-.155	.346	1.003	.861
	.70	-.350	.096	.446	.941	.757
	.75	-.276	.189	.465	.911	.717
	.85		.326			.657
	.90		.358			.643
	.95	-.033	.340	.373	.811	.651
CHORD 2	.05	-.638	-.301	.337	1.060	.921
	.12	-.776	-.539	.237	1.118	1.019
	.20	-.781	-.674	.107	1.120	1.075
	.30	-.739	-.578	.161	1.102	1.035
	.35	-.706	-.558	.148	1.089	1.027
	.45	-.687	-.555	.132	1.080	1.025
	.50	-.588	-.475	.113	1.039	.992
	.60	-.525	-.158	.368	1.013	.862
	.70	-.379	.095	.474	.953	.757
	.75	-.285	.194	.479	.914	.715
	.85	-.165	.327	.492	.865	.657
	.90	-.095	.375	.470	.836	.635
	.95	-.022	.374	.396	.806	.636
CHORD 3	.05	-.631	-.302	.329	1.057	.921
	.12	-.809	-.527	.282	1.133	1.014
	.20	-.809	-.676	.133	1.132	1.076
	.30	-.752	-.581	.171	1.108	1.036
	.35	-.736	-.579	.157	1.101	1.035
	.45	-.672	-.557	.115	1.074	1.026
	.50	-.603	-.474	.129	1.045	.992
	.60	-.538	-.140	.398	1.018	.855
	.70	-.388	.115	.503	.957	.749
	.75	-.299	.199	.498	.920	.713
	.85	-.157	.345	.503	.862	.649
	.90	-.146	.382	.528	.857	.632
	.95	-.012	.394	.407	.802	.627
CHORD 4	.05	-.634	-.429	.205	1.058	.973
	.12	-.769	-.580	.189	1.115	1.036
	.20	-.797	-.606	.191	1.127	1.046
	.30	-.719	-.575	.143	1.094	1.034
	.35	-.661	-.563	.098	1.069	1.029
	.45	-.720	-.557	.163	1.094	1.026
	.50		-.494			1.000
	.60	-.522	-.149	.373	1.012	.859
	.70	-.498	.126	.623	1.002	.744
	.75	-.424	.210	.634	.971	.708
	.85	-.218	.326	.544	.887	.657
	.90	-.113	.380	.493	.844	.633
	.95	.006	.403	.397	.795	.623
CHORD 5	.01	.138	.229	.091	.739	.700
	.03	-.580	-.217	.362	1.036	.887
	.05	-.661	-.423	.238	1.070	.971
	.07	-.556	-.432	.124	1.026	.975
	.12	-.714	-.532	.182	1.092	1.016
	.20	-.663	-.503	.160	1.070	1.004
	.30	-.693	-.510	.183	1.083	1.006
	.35	-.684	-.496	.188	1.079	1.001
	.45	-.674	-.473	.201	1.075	.991
	.50	-.675	-.422	.254	1.075	.970
	.60	-.589	-.127	.462	1.039	.849
	.70	-.484	.113	.597	.996	.749
	.75	-.400	.172	.572	.961	.725
	.85	-.210	.234	.444	.884	.698
	.90	-.076	.271	.347	.828	.682
	.95	.030	.312	.282	.784	.664
CHORD 6	.01	-.022	.041	.063	.806	.780
	.03	-.488	-.223	.265	.997	.889
	.05	-.492	-.355	.137	.999	.943
	.07	-.624	-.476	.148	1.054	.993
	.12	-.635	-.467	.167	1.059	.989
	.20	-.604	-.423	.181	1.046	.971
	.30	-.592	-.462	.130	1.041	.987
	.35	-.595	-.461	.133	1.042	.987
	.45	-.583	-.430	.153	1.037	.974
	.50	-.570	-.381	.189	1.031	.953
	.60	-.527	-.126	.401	1.014	.849
	.70	-.452	.117	.569	.983	.748
	.75	-.377	.175	.552	.952	.723
	.85	-.218			.887	
	.90	-.102	.272	.373	.839	.681
	.95	.022	.318	.296	.788	.661
CHORD 7	.05	-.606	-.508	.098	1.047	1.006
	.12	-.574	-.478	.096	1.033	.993
	.20	-.548	-.491	.057	1.022	.999
	.30	-.597	-.474	.123	1.043	.992
	.35	-.593	-.461	.132	1.041	.987
	.45	-.555	-.447	.108	1.025	.981
	.50	-.530	-.396	.134	1.015	.960
	.60	-.501	-.134	.367	1.003	.852
	.70	-.419	.100	.518	.969	.755
	.75	-.312	.153	.465	.925	.733
	.85	-.193			.876	
	.90	-.092	.242	.334	.835	.694
	.95	.015			.791	
CHORD 8	.05	-.556	-.424	.132	1.026	.971
	.12	-.513	-.431	.081	1.008	.974
	.20	-.576	-.502	.074	1.034	1.003
	.30	-.571	-.476	.096	1.032	.992
	.35	-.559	-.448	.111	1.027	.981
	.45	-.533	-.426	.107	1.016	.972
	.50	-.532	-.388	.144	1.016	.957
	.60	-.479	-.139	.339	.994	.855
	.70	-.378	.088	.466	.952	.760
	.75	-.296	.156	.452	.919	.731
	.85	-.238	.223	.461	.895	.702
	.90	-.109	.255	.364	.842	.689
	.95	.009	.286	.277	.793	.675
CHORD 9	.05	-.538	-.534	.004	1.018	1.017
	.12	-.493	-.470	.023	1.000	.990
	.20	-.464	-.506	-.042	.988	1.005
	.30	-.485	-.459	.026	.996	.985
	.35	-.491	-.439	.053	.999	.977
	.45	-.459	-.392	.067	.986	.958
	.50	-.450	-.357	.093	.982	.944
	.60	-.429	-.120	.309	.973	.847
	.70	-.441	.121	.562	.978	.746
	.75	-.309	.191	.500	.924	.716
	.85	-.185	.255	.440	.873	.689
	.90	-.073	.296	.369	.827	.671
	.95	.048			.777	

BALANCE DATA

MACH = .803 Q = 8.834 KPA ALPHA = .001 DEG

COEFFICIENT OF	
LIFT	.244
DRAG	.008
PITCH	-1.338
ROLL	-1.150
YAW	.042

TABLE 5.- Continued

POINT NUMBER 229 MACH = .801 RN = 4.705*10E6 H = 33.714 KPA ALPHA = 2.206 DEG CPSTAR = -.481
Q = 8.597 KPA GAMMA = 1.134 P = 23.612 KPA DELTA6 = -.682 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.107	.485	.593	.846	.588
	.03	-.658			1.074	
	.05	-.950	.012	.962	1.201	.796
	.07	-.917	-.152	.765	1.186	.864
	.12	-1.065	-.286	.779	1.253	.919
	.20	-.989	-.416	.573	1.219	.973
	.30	-.923	-.387	.536	1.189	.961
	.35	-.891	-.385	.507	1.175	.960
	.45	-.890	-.423	.467	1.174	.976
	.50	-.833	-.381	.452	1.149	.959
	.60	-.522	-.095	.427	1.017	.841
	.70	-.361	.152	.512	.950	.737
	.75	-.285	.243	.528	.919	.698
	.85		.377			.638
	.90		.404			.626
	.95	-.035	.377	.412	.816	.638
CHORD 2	.05	-.930	-.046	.884	1.192	.820
	.12	-1.118	-.306	.812	1.278	.928
	.20	-1.056	-.421	.635	1.249	.975
	.30	-1.012	-.404	.608	1.229	.968
	.35	-.966	-.403	.563	1.208	.968
	.45	-.932	-.423	.509	1.193	.976
	.50	-.893	-.377	.516	1.176	.957
	.60	-.507	-.085	.422	1.011	.837
	.70	-.372	.160	.532	.955	.733
	.75	-.283	.250	.533	.918	.695
	.85	-.160	.384	.544	.867	.635
	.90	-.093	.422	.515	.840	.617
	.95	-.024	.420	.444	.811	.618
CHORD 3	.05	-.962	-.041	.920	1.206	.818
	.12	-1.119	-.275	.844	1.278	.915
	.20	-1.118	-.439	.679	1.278	.982
	.30	-1.054	-.397	.657	1.248	.965
	.35	-.998	-.399	.600	1.223	.966
	.45	-.941	-.414	.527	1.197	.972
	.50	-.891	-.372	.520	1.175	.955
	.60	-.506	-.085	.421	1.010	.836
	.70	-.379	.167	.546	.958	.731
	.75	-.292	.252	.544	.922	.694
	.85	-.154	.397	.551	.865	.629
	.90	-.145	.425	.570	.861	.616
	.95	-.018	.430	.448	.809	.614
CHORD 4	.05	-1.015	-.126	.888	1.230	.854
	.12	-1.078	-.294	.784	1.259	.923
	.20	-1.111	-.384	.727	1.275	.960
	.30	-1.146	-.401	.744	1.291	.967
	.35	-1.096	-.409	.688	1.268	.970
	.45	-1.048	-.435	.613	1.245	.981
	.50		-.410			.970
	.60	-.492	-.123	.369	1.005	.852
	.70	-.451	.152	.603	.988	.737
	.75	-.384	.246	.630	.960	.696
	.85	-.208	.374	.581	.887	.639
	.90	-.110	.422	.533	.847	.617
	.95	-.000	.429	.429	.801	.614
CHORD 5	.01	-.174	.500	.674	.873	.580
	.03	-1.131	.121	1.252	1.284	.750
	.05	-1.064	-.067	.997	1.253	.829
	.07	-1.020	-.092	.928	1.233	.840
	.12	-1.148	-.224	.924	1.292	.894
	.20	-1.128	-.255	.873	1.283	.907
	.30	-1.080	-.311	.769	1.261	.930
	.35	-1.083	-.320	.763	1.262	.934
	.45	-1.121	-.341	.779	1.279	.942
	.50	-1.135	-.322	.814	1.286	.934
	.60	-.576	-.090	.486	1.040	.839
	.70	-.413	.158	.571	.972	.734
	.75	-.348	.236	.584	.945	.700
	.85	-.186	.324	.510	.878	.662
	.90	-.078	.358	.436	.833	.646
	.95	.011	.372	.361	.796	.640
CHORD 6	.01	-.507	.450	.957	1.011	.604
	.03	-.969	.171	1.140	1.210	.729
	.05	-1.100	.016	1.116	1.270	.794
	.07	-1.147	-.092	1.055	1.292	.839
	.12	-1.197	-.173	1.024	1.316	.873
	.20	-1.117	-.186	.931	1.278	.878
	.30	-1.083	-.255	.829	1.262	.907
	.35	-1.072	-.281	.791	1.257	.917
	.45	-1.091	-.289	.803	1.266	.920
	.50	-.959	-.269	.690	1.205	.913
	.60	-.468	-.081	.387	.995	.835
	.70	-.412	.169	.581	.971	.730
	.75	-.353	.241	.594	.947	.698
	.85	-.210			.888	
	.90	-.106	.365	.471	.845	.643
	.95	.002	.386	.384	.800	.634
CHORD 7	.05	-1.188	-.065	1.122	1.311	.828
	.12	-1.124	-.144	.980	1.281	.861
	.20	-1.120	-.216	.903	1.279	.891
	.30	-1.085	-.259	.826	1.263	.908
	.35	-1.066	-.272	.795	1.254	.914
	.45	-.993	-.301	.692	1.220	.926
	.50	-.610	-.280	.329	1.054	.917
	.60	-.452	-.090	.362	.988	.838
	.70	-.401	.142	.543	.967	.741
	.75	-.306	.219	.525	.928	.708
	.85	-.201			.884	
	.90	-.110	.332	.442	.847	.658
	.95	-.008			.805	
CHORD 8	.05	-1.050	.003	1.052	1.246	.800
	.12	-1.144	-.147	.997	1.290	.862
	.20	-1.138	-.238	.901	1.288	.900
	.30	-1.120	-.266	.854	1.279	.911
	.35	-1.080	-.265	.815	1.260	.911
	.45	-.978	-.287	.692	1.214	.920
	.50	-.593	-.278	.315	1.047	.918
	.60	-.429	-.098	.331	.978	.842
	.70	-.365	.118	.483	.952	.751
	.75	-.297	.212	.509	.924	.711
	.85	-.240	.318	.558	.901	.665
	.90	-.123	.355	.478	.852	.648
	.95	-.014	.364	.377	.807	.644
CHORD 9	.05	-1.172	-.064	1.108	1.304	.828
	.12	-1.153	-.152	1.002	1.295	.864
	.20	-1.072	-.235	.837	1.257	.898
	.30	-1.046	-.269	.777	1.245	.912
	.35	-.786	-.277	.509	1.129	.916
	.45	-.421	-.284	.137	.975	.919
	.50	-.436	-.274	.163	.982	.914
	.60	-.450	-.096	.354	.987	.841
	.70	-.458	.142	.600	.991	.741
	.75	-.331	.227	.558	.938	.705
	.85	-.202	.305	.508	.885	.670
	.90	-.094	.346	.440	.840	.652
	.95	.024			.791	

TABLE 5.- Continued

POINT NUMBER 230 MACH = .783 RN = 4.721*10E6 H = 34.314 KPA ALPHA = .001 DEG CPSTAR = -.541
Q = 8.486 KPA GAMMA = 1.133 P = 24.415 KPA DELTA6 = -.656 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.115	.274	.160	.736	.668	CHORD 6	.01	-.042	.043	.085	.800	.765
	.03	-.415			.950			.03	-.498	-.219	.279	.983	.871
	.05	-.651	-.242	.409	1.044	.880		.05	-.499	-.345	.153	.983	.922
	.07	-.723	-.402	.320	1.074	.944		.07	-.620	-.450	.170	1.032	.963
	.12	-.791	-.508	.284	1.102	.987		.12	-.624	-.444	.180	1.033	.961
	.20	-.753	-.612	.141	1.087	1.029		.20	-.607	-.400	.207	1.027	.943
	.30	-.661	-.521	.140	1.049	.992		.30	-.573	-.417	.156	1.013	.950
	.35	-.672	-.502	.170	1.053	.985		.35	-.568	-.434	.135	1.011	.957
	.45	-.617	-.510	.106	1.031	.988		.45	-.553	-.407	.146	1.005	.946
	.50	-.573	-.452	.121	1.013	.964		.50	-.541	-.365	.176	1.000	.930
	.60	-.481	-.151	.330	.976	.844		.60	-.509	-.127	.382	.987	.834
	.70	-.342	.099	.441	.920	.742		.70	-.442	.121	.563	.960	.733
	.75	-.272	.191	.463	.892	.704		.75	-.378	.182	.560	.935	.708
	.85		.325			.646		.85	-.231			.876	
	.90		.357			.632		.90	-.115	.287	.401	.829	.663
	.95	-.037	.337	.375	.798	.641		.95	.013	.327	.314	.777	.645
CHORD 2	.05	-.662	-.304	.358	1.049	.905	CHORD 7	.05	-.599	-.480	.119	1.024	.976
	.12	-.699	-.530	.169	1.064	.996		.12	-.577	-.441	.136	1.015	.960
	.20	-.766	-.622	.144	1.092	1.033		.20	-.540	-.454	.086	1.000	.965
	.30	-.718	-.552	.166	1.072	1.004		.30	-.565	-.443	.122	1.010	.961
	.35	-.691	-.522	.169	1.061	.992		.35	-.560	-.431	.128	1.008	.956
	.45	-.651	-.519	.132	1.045	.991		.45	-.523	-.422	.101	.993	.952
	.50	-.592	-.450	.143	1.021	.963		.50	-.505	-.378	.127	.986	.935
	.60	-.496	-.149	.347	.982	.843		.60	-.484	-.135	.349	.977	.837
	.70	-.373	.110	.484	.933	.737		.70	-.413	.102	.515	.949	.741
	.75	-.285	.194	.480	.898	.702		.75	-.313	.162	.475	.909	.716
	.85	-.169	.324	.494	.851	.646		.85	-.204			.865	
	.90	-.102	.371	.473	.824	.626		.90	-.106	.252	.357	.826	.678
	.95	-.031	.369	.400	.795	.627		.95	.003			.782	
CHORD 3	.05	-.655	-.297	.358	1.046	.902	CHORD 8	.05	-.557	-.402	.156	1.007	.944
	.12	-.788	-.492	.296	1.101	.981		.12	-.517	-.415	.102	.990	.949
	.20	-.745	-.644	.101	1.083	1.042		.20	-.559	-.473	.085	1.007	.973
	.30	-.721	-.549	.173	1.073	1.003		.30	-.541	-.446	.095	1.000	.962
	.35	-.662	-.529	.133	1.049	.995		.35	-.528	-.420	.109	.995	.951
	.45	-.642	-.513	.129	1.041	.989		.45	-.510	-.403	.107	.988	.945
	.50	-.596	-.451	.146	1.022	.964		.50	-.511	-.371	.140	.988	.932
	.60	-.502	-.137	.365	.984	.838		.60	-.462	-.139	.322	.968	.839
	.70	-.380	.117	.497	.936	.735		.70	-.376	.087	.463	.934	.747
	.75	-.298	.202	.499	.903	.699		.75	-.299	.161	.459	.903	.717
	.85	-.161	.347	.508	.848	.637		.85	-.247	.234	.481	.882	.685
	.90	-.150	.380	.530	.844	.622		.90	-.120	.266	.386	.831	.672
	.95	-.021	.388	.409	.791	.618		.95	-.000	.294	.294	.783	.660
CHORD 4	.05	-.657	-.415	.242	1.047	.950	CHORD 9	.05	-.534	-.507	.027	.997	.986
	.12	-.827	-.534	.294	1.117	.997		.12	-.477	-.443	.034	.974	.961
	.20	-.659	-.570	.089	1.048	1.012		.20	-.443	-.462	-.019	.961	.969
	.30	-.702	-.538	.164	1.066	.999		.30	-.460	-.432	.028	.967	.956
	.35	-.696	-.527	.169	1.063	.994		.35	-.461	-.411	.051	.968	.948
	.45	-.664	-.518	.146	1.050	.991		.45	-.438	-.374	.064	.959	.933
	.50		-.472			.972		.50	-.429	-.343	.086	.955	.921
	.60	-.514	-.151	.363	.989	.844		.60	-.414	-.124	.291	.949	.833
	.70	-.491	.126	.618	.980	.731		.70	-.434	.119	.553	.957	.734
	.75	-.427	.214	.641	.954	.694		.75	-.307	.195	.503	.907	.702
	.85	-.232	.332	.564	.876	.643		.85	-.193	.260	.453	.861	.674
	.90	-.125	.383	.509	.834	.620		.90	-.087	.300	.386	.818	.657
	.95	-.006	.401	.407	.785	.612		.95	.039			.767	
CHORD 5	.01	.114	.228	.114	.736	.688							
	.03	-.588	-.211	.377	1.019	.868							
	.05	-.655	-.407	.248	1.046	.946							
	.07	-.546	-.406	.141	1.002	.946							
	.12	-.737	-.502	.236	1.080	.984							
	.20	-.619	-.471	.149	1.032	.972							
	.30	-.644	-.476	.167	1.042	.974							
	.35	-.637	-.465	.172	1.039	.970							
	.45	-.641	-.448	.193	1.040	.963							
	.50	-.617	-.405	.212	1.031	.946							
	.60	-.564	-.130	.434	1.009	.835							
	.70	-.485	.117	.602	.978	.735							
	.75	-.412	.179	.591	.948	.709							
	.85	-.226	.248	.475	.874	.679							
	.90	-.093	.287	.380	.821	.663							
	.95	.022	.321	.300	.774	.648							

TABLE 5.- Continued

POINT NUMBER 231 MACH = .784 RN = 4.719*10E6 H = 34.354 KPA ALPHA = 2.476 DEG CPSTAR = -.540
Q = 8.501 KPA GAMMA = 1.133 P = 24.436 KPA DELTA6 = -.707 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.163	.498	.661	.849	.568
	.03	-.731			1.078	
	.05	-1.043	.028	1.071	1.210	.772
	.07	-1.001	-.130	.872	1.192	.836
	.12	-1.139	-.263	.875	1.252	.889
	.20	-1.053	-.386	.667	1.214	.938
	.30	-.944	-.360	.584	1.167	.928
	.35	-.899	-.360	.539	1.148	.928
	.45	-.810	-.393	.417	1.111	.941
	.50	-.649	-.359	.290	1.044	.927
	.60	-.511	-.096	.414	.988	.822
	.70	-.360	.143	.503	.928	.724
	.75	-.284	.235	.519	.898	.685
	.85		.364			.629
	.90		.390			.617
	.95	-.039	.361	.400	.799	.631
CHORD 2	.05	-1.022	-.021	1.001	1.201	.792
	.12	-1.199	-.276	.923	1.279	.894
	.20	-1.101	-.387	.714	1.235	.939
	.30	-1.036	-.370	.666	1.207	.932
	.35	-.939	-.370	.569	1.165	.932
	.45	-.810	-.370	.440	1.110	.932
	.50	-.625	-.353	.272	1.034	.925
	.60	-.517	-.084	.432	.991	.817
	.70	-.383	.154	.537	.937	.720
	.75	-.292	.244	.537	.901	.681
	.85	-.168	.375	.543	.851	.624
	.90	-.102	.410	.512	.825	.609
	.95	-.032	.410	.443	.796	.608
CHORD 3	.05	-1.048	-.017	1.031	1.212	.790
	.12	-1.208	-.227	.981	1.283	.875
	.20	-1.181	-.394	.787	1.271	.942
	.30	-1.063	-.364	.699	1.219	.930
	.35	-.978	-.365	.612	1.181	.930
	.45	-.807	-.380	.426	1.109	.936
	.50	-.620	-.346	.274	1.033	.922
	.60	-.529	-.081	.449	.996	.816
	.70	-.400	.168	.568	.944	.714
	.75	-.312	.254	.566	.909	.677
	.85	-.175	.398	.573	.854	.614
	.90	-.156	.422	.578	.846	.603
	.95	-.029	.422	.451	.795	.603
CHORD 4	.05	-1.131	-.079	1.052	1.249	.815
	.12	-1.165	-.249	.916	1.264	.883
	.20	-1.155	-.336	.819	1.260	.918
	.30	-1.183	-.357	.827	1.272	.927
	.35	-1.106	-.368	.738	1.237	.931
	.45	-.742	-.393	.350	1.082	.941
	.50		-.379			.935
	.60	-.522	-.120	.402	.993	.832
	.70	-.486	.150	.637	.978	.721
	.75	-.411	.248	.659	.948	.680
	.85	-.227	.375	.602	.875	.624
	.90	-.128	.421	.549	.835	.604
	.95	-.013	.426	.439	.789	.601
CHORD 5	.01	-.251	.540	.791	.884	.548
	.03	-1.222	.169	1.391	1.290	.713
	.05	-1.182	-.014	1.168	1.272	.789
	.07	-1.140	-.040	1.100	1.253	.799
	.12	-1.241	-.178	1.063	1.299	.855
	.20	-1.212	-.212	1.000	1.285	.869
	.30	-1.158	-.274	.884	1.261	.894
	.35	-1.123	-.287	.836	1.245	.899
	.45	-.853	-.312	.541	1.129	.909
	.50	-.600	-.297	.303	1.025	.903
	.60	-.573	-.087	.486	1.013	.818
	.70	-.495	.157	.651	.982	.718
	.75	-.417	.241	.658	.951	.683
	.85	-.226	.337	.563	.875	.641
	.90	-.103	.369	.472	.825	.627
	.95	.004	.375	.371	.782	.624
CHORD 6	.01	-.619	.498	1.116	1.032	.568
	.03	-1.086	.224	1.310	1.229	.690
	.05	-1.209	.065	1.274	1.284	.757
	.07	-1.250	-.040	1.210	1.303	.800
	.12	-1.305	-.131	1.174	1.329	.836
	.20	-1.211	-.150	1.061	1.285	.844
	.30	-1.153	-.222	.931	1.259	.873
	.35	-1.106	-.229	.878	1.238	.875
	.45	-.589	-.264	.325	1.020	.890
	.50	-.547	-.249	.298	1.003	.884
	.60	-.544	-.078	.466	1.002	.815
	.70	-.470	.165	.635	.972	.715
	.75	-.397	.240	.637	.943	.683
	.85	-.239			.879	
	.90	-.125	.373	.497	.834	.625
	.95	-.007	.386	.394	.786	.619
CHORD 7	.05	-1.298	-.006	1.292	1.325	.786
	.12	-1.212	-.097	1.115	1.286	.823
	.20	-1.208	-.175	1.033	1.284	.854
	.30	-1.142	-.222	.920	1.254	.873
	.35	-.909	-.238	.671	1.152	.879
	.45	-.553	-.273	.280	1.006	.893
	.50	-.537	-.257	.280	.999	.887
	.60	-.523	-.083	.440	.993	.817
	.70	-.441	.140	.581	.960	.725
	.75	-.331	.222	.553	.916	.691
	.85	-.220			.872	
	.90	-.130	.339	.468	.836	.640
	.95	-.023			.793	
CHORD 8	.05	-1.162	.051	1.213	1.263	.762
	.12	-1.241	-.109	1.132	1.299	.827
	.20	-1.225	-.198	1.027	1.291	.863
	.30	-1.175	-.230	.945	1.269	.876
	.35	-.840	-.233	.607	1.123	.877
	.45	-.544	-.260	.285	1.002	.888
	.50	-.550	-.255	.295	1.004	.886
	.60	-.513	-.093	.420	.989	.821
	.70	-.407	.115	.522	.947	.736
	.75	-.326	.213	.539	.914	.695
	.85	-.262	.325	.587	.889	.647
	.90	-.139	.362	.501	.840	.630
	.95	-.026	.367	.393	.794	.628
CHORD 9	.05	-1.283	-.012	1.271	1.318	.788
	.12	-1.244	-.110	1.134	1.300	.828
	.20	-1.128	-.197	.931	1.248	.863
	.30	-.537	-.238	.299	.999	.879
	.35	-.512	-.247	.265	.989	.883
	.45	-.510	-.260	.250	.988	.888
	.50	-.503	-.254	.250	.985	.885
	.60	-.471	-.090	.381	.973	.820
	.70	-.466	.136	.602	.970	.727
	.75	-.336	.227	.563	.918	.689
	.85	-.207	.309	.515	.867	.654
	.90	-.099	.346	.445	.823	.637
	.95	.017			.776	

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA = 3.000DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.226	.528	.754	.870	.551
	.03	-.813			1.107	
	.05	-1.124	.059	1.183	1.239	.756
	.07	-1.114	-.093	1.021	1.235	.817
	.12	-1.207	-.226	.980	1.276	.871
	.20	-1.101	-.354	.747	1.229	.921
	.30	-1.017	-.344	.673	1.192	.917
	.35	-.966	-.345	.621	1.170	.918
	.45	-.888	-.381	.507	1.138	.932
	.50	-.698	-.352	.347	1.059	.920
	.60	-.517	-.098	.419	.986	.819
	.70	-.365	.139	.504	.926	.723
	.75	-.290	.229	.519	.896	.685
	.85		.358			.629
	.90		.381			.619
	.95	-.040	.351	.390	.796	.632
CHORD 2	.05	-1.116	.017	1.133	1.236	.773
	.12	-1.256	-.245	1.011	1.299	.878
	.20	-1.233	-.366	.867	1.288	.926
	.30	-1.117	-.354	.763	1.236	.921
	.35	-1.039	-.356	.683	1.202	.922
	.45	-.940	-.377	.562	1.159	.931
	.50	-.673	-.347	.326	1.049	.919
	.60	-.512	-.090	.422	.984	.816
	.70	-.380	.146	.525	.932	.720
	.75	-.289	.236	.526	.896	.682
	.85	-.165	.366	.532	.846	.625
	.90	-.099	.400	.499	.820	.610
	.95	-.031	.399	.430	.792	.611
CHORD 3	.05	-1.115	.024	1.140	1.235	.770
	.12	-1.271	-.207	1.064	1.305	.863
	.20	-1.264	-.366	.898	1.302	.926
	.30	-1.146	-.349	.797	1.249	.919
	.35	-1.083	-.353	.730	1.221	.921
	.45	-.901	-.376	.526	1.143	.930
	.50	-.637	-.348	.288	1.034	.919
	.60	-.514	-.094	.420	.985	.818
	.70	-.382	.149	.531	.933	.719
	.75	-.292	.234	.526	.897	.683
	.85	-.157	.376	.533	.843	.621
	.90	-.151	.402	.552	.840	.610
	.95	-.025	.403	.429	.790	.609
CHORD 4	.05	-1.175	-.018	1.158	1.262	.787
	.12	-1.270	-.199	1.071	1.305	.860
	.20	-1.250	-.287	.963	1.296	.895
	.30	-1.270	-.316	.955	1.305	.906
	.35	-1.241	-.329	.913	1.292	.911
	.45	-1.107	-.362	.745	1.231	.924
	.50		-.352			.921
	.60	-.493	-.108	.385	.977	.823
	.70	-.466	.158	.624	.966	.715
	.75	-.397	.256	.653	.938	.673
	.85	-.223	.385	.608	.869	.617
	.90	-.127	.428	.555	.831	.598
	.95	-.014	.430	.444	.785	.597
CHORD 5	.01	-.316	.586	.902	.906	.523
	.03	-1.284	.239	1.523	1.312	.681
	.05	-1.252	.054	1.306	1.297	.758
	.07	-1.238	.021	1.258	1.290	.771
	.12	-1.337	-.128	1.209	1.336	.831
	.20	-1.299	-.171	1.128	1.318	.849
	.30	-1.270	-.226	1.044	1.305	.871
	.35	-1.270	-.247	1.023	1.305	.879
	.45	-1.235	-.277	.958	1.289	.891
	.50	-.872	-.266	.606	1.131	.886
	.60	-.521	-.068	.453	.988	.807
	.70	-.450	.170	.619	.959	.710
	.75	-.389	.256	.646	.935	.673
	.85	-.221	.356	.576	.868	.630
	.90	-.107	.386	.494	.823	.616
	.95	.002	.390	.388	.779	.615
CHORD 6	.01	-.730	.563	1.293	1.072	.535
	.03	-1.184	.293	1.477	1.266	.657
	.05	-1.288	.135	1.423	1.313	.724
	.07	-1.352	.027	1.379	1.343	.769
	.12	-1.403	-.073	1.330	1.368	.809
	.20	-1.330	-.101	1.230	1.333	.820
	.30	-1.314	-.184	1.130	1.325	.854
	.35	-1.285	-.209	1.077	1.312	.864
	.45	-1.037	-.227	.810	1.201	.871
	.50	-.631	-.216	.415	1.032	.867
	.60	-.465	-.057	.408	.965	.803
	.70	-.418	.180	.598	.947	.705
	.75	-.366	.256	.623	.926	.673
	.85	-.233			.873	
	.90	-.132	.393	.525	.833	.614
	.95	-.013	.404	.417	.785	.608
CHORD 7	.05	-1.380	.068	1.448	1.357	.752
	.12	-1.328	-.034	1.293	1.332	.794
	.20	-1.299	-.127	1.173	1.318	.831
	.30	-1.272	-.174	1.098	1.306	.850
	.35	-1.262	-.199	1.063	1.301	.860
	.45	-.734	-.238	.496	1.074	.875
	.50	-.544	-.226	.318	.997	.871
	.60	-.454	-.065	.388	.961	.808
	.70	-.406	.152	.559	.942	.717
	.75	-.313	.234	.547	.905	.683
	.85	-.218			.867	
	.90	-.135	.355	.490	.834	.630
	.95	-.029			.791	
CHORD 8	.05	-1.254	.127	1.381	1.297	.728
	.12	-1.338	-.050	1.288	1.337	.800
	.20	-1.346	-.151	1.195	1.340	.840
	.30	-1.311	-.193	1.118	1.324	.857
	.35	-1.301	-.195	1.106	1.319	.858
	.45	-.676	-.224	.452	1.050	.870
	.50	-.502	-.223	.279	.980	.869
	.60	-.433	-.073	.360	.953	.809
	.70	-.373	.128	.500	.929	.727
	.75	-.306	.227	.534	.902	.686
	.85	-.256	.342	.598	.882	.636
	.90	-.139	.380	.518	.836	.619
	.95	-.026	.381	.407	.790	.619
CHORD 9	.05	-1.382	.064	1.447	1.358	.753
	.12	-1.380	-.051	1.328	1.356	.800
	.20	-1.288	-.157	1.131	1.313	.843
	.30	-1.228	-.195	1.033	1.286	.858
	.35	-.680	-.213	.467	1.052	.865
	.45	-.415	-.231	.185	.946	.872
	.50	-.421	-.230	.191	.948	.872
	.60	-.437	-.079	.358	.954	.812
	.70	-.460	.146	.607	.964	.720
	.75	-.334	.236	.570	.914	.682
	.85	-.214	.318	.531	.866	.647
	.90	-.112	.357	.469	.825	.630
	.95	.010			.776	

BALANCE DATA

MACH = .780 Q = 8.561 KPA ALPHA = 3.006 DEG

COEFFICIENT OF LIFT	.613
DRAG	.022
PITCH	-2.470
ROLL	-3.112
YAW	.105

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA = 4.000 DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.334	.595	.930	.914	.518	CHORD 6	.01	-.876	.650	1.526	1.133	.491
	.03	-.937			1.158			.03	-1.362	.401	1.763	1.348	.610
	.05	-1.242	.150	1.391	1.292	.718		.05	-1.420	.248	1.668	1.376	.677
	.07	-1.297	-.008	1.289	1.317	.783		.07	-1.509	.134	1.642	1.420	.725
	.12	-1.294	-.154	1.140	1.316	.842		.12	-1.527	.020	1.547	1.429	.772
	.20	-1.220	-.283	.938	1.282	.893		.20	-1.486	-.027	1.459	1.409	.791
	.30	-1.124	-.284	.840	1.239	.894		.30	-1.470	-.118	1.352	1.401	.827
	.35	-1.077	-.295	.782	1.218	.898		.35	-1.473	-.154	1.319	1.402	.842
	.45	-.975	-.339	.636	1.174	.915		.45	-1.462	-.181	1.280	1.397	.853
	.50	-.762	-.318	.444	1.085	.907		.50	-.954	-.178	.776	1.165	.851
	.60	-.518	-.082	.437	.987	.813		.60	-.675	-.032	.643	1.050	.793
	.70	-.364	.149	.512	.925	.719		.70	-.448	.193	.642	.959	.700
	.75	-.289	.237	.526	.895	.681		.75	-.337	.271	.608	.915	.667
	.85		.365			.626		.85	-.184			.854	
	.90		.384			.617		.90	-.111	.410	.521	.825	.606
	.95	-.045	.348	.393	.798	.633		.95	-.023	.414	.437	.789	.604
CHORD 2	.05	-1.216	.108	1.323	1.280	.736	CHORD 7	.05	-1.507	.181	1.688	1.419	.705
	.12	-1.420	-.161	1.259	1.376	.844		.12	-1.480	.053	1.533	1.405	.758
	.20	-1.359	-.288	1.071	1.347	.895		.20	-1.475	-.046	1.429	1.403	.798
	.30	-1.259	-.286	.973	1.300	.894		.30	-1.450	-.111	1.339	1.391	.825
	.35	-1.175	-.297	.878	1.262	.899		.35	-1.450	-.138	1.311	1.391	.836
	.45	-1.060	-.333	.727	1.211	.913		.45	-1.334	-.182	1.152	1.335	.853
	.50	-.748	-.310	.438	1.080	.904		.50	-.843	-.178	.665	1.119	.851
	.60	-.507	-.085	.422	.982	.814		.60	-.599	-.038	.561	1.019	.795
	.70	-.373	.156	.528	.929	.716		.70	-.375	.166	.541	.930	.711
	.75	-.286	.241	.527	.894	.680		.75	-.274	.249	.523	.890	.676
	.85	-.160	.368	.529	.844	.624		.85	-.174			.850	
	.90	-.097	.407	.504	.819	.607		.90	-.108	.378	.486	.823	.620
	.95	-.031	.404	.434	.792	.609		.95	-.021			.788	
CHORD 3	.05	-1.239	.111	1.350	1.291	.734	CHORD 8	.05	-1.475	.232	1.707	1.403	.683
	.12	-1.413	-.118	1.295	1.372	.827		.12	-1.497	.032	1.529	1.414	.767
	.20	-1.384	-.290	1.094	1.359	.896		.20	-1.512	-.072	1.441	1.422	.809
	.30	-1.313	-.280	1.033	1.325	.892		.30	-1.480	-.126	1.354	1.406	.831
	.35	-1.250	-.293	.957	1.296	.897		.35	-1.472	-.139	1.333	1.402	.836
	.45	-1.073	-.328	.745	1.217	.911		.45	-1.171	-.179	.991	1.260	.852
	.50	-.752	-.308	.444	1.081	.903		.50	-.764	-.184	.580	1.086	.854
	.60	-.504	-.074	.430	.981	.810		.60	-.582	-.047	.534	1.012	.799
	.70	-.371	.162	.533	.928	.713		.70	-.352	.145	.497	.921	.720
	.75	-.284	.247	.531	.894	.677		.75	-.267	.240	.507	.887	.680
	.85	-.150	.388	.538	.840	.616		.85	-.178	.360	.538	.851	.628
	.90	-.149	.411	.561	.840	.605		.90	-.103	.395	.498	.821	.613
	.95	-.024	.412	.435	.789	.605		.95	-.028	.389	.417	.791	.615
CHORD 4	.05	-1.302	.090	1.392	1.320	.743	CHORD 9	.05	-1.537	.180	1.716	1.434	.706
	.12	-1.421	-.108	1.312	1.376	.823		.12	-1.529	.031	1.560	1.430	.767
	.20	-1.392	-.207	1.184	1.362	.863		.20	-1.470	-.083	1.388	1.401	.813
	.30	-1.407	-.247	1.160	1.370	.879		.30	-1.446	-.145	1.301	1.389	.838
	.35	-1.392	-.266	1.126	1.362	.886		.35	-1.423	-.167	1.256	1.378	.847
	.45	-1.378	-.306	1.073	1.356	.902		.45	-.664	-.196	.469	1.046	.858
	.50		-.304			.901		.50	-.538	-.197	.340	.995	.859
	.60	-.484	-.085	.399	.973	.814		.60	-.347	-.062	.285	.919	.805
	.70	-.422	.171	.594	.949	.709		.70	-.343	.151	.494	.917	.718
	.75	-.363	.269	.632	.925	.668		.75	-.272	.242	.514	.889	.680
	.85	-.210	.402	.612	.864	.610		.85	-.186	.325	.511	.854	.644
	.90	-.123	.443	.565	.829	.591		.90	-.109	.364	.473	.824	.626
	.95	-.014	.440	.454	.785	.592		.95	-.004			.782	
CHORD 5	.01	-.442	.660	1.102	.956	.486							
	.03	-1.438	.345	1.783	1.385	.635							
	.05	-1.392	.164	1.556	1.362	.712							
	.07	-1.392	.123	1.515	1.362	.729							
	.12	-1.478	-.035	1.444	1.405	.794							
	.20	-1.433	-.093	1.340	1.382	.817							
	.30	-1.421	-.167	1.254	1.376	.847							
	.35	-1.420	-.181	1.240	1.376	.852							
	.45	-1.434	-.219	1.215	1.383	.868							
	.50	-1.331	-.218	1.113	1.333	.867							
	.60	-.685	-.044	.641	1.054	.798							
	.70	-.449	.184	.633	.959	.704							
	.75	-.344	.272	.617	.918	.666							
	.85	-.189	.377	.566	.856	.621							
	.90	-.100	.406	.506	.820	.608							
	.95	-.010	.402	.412	.784	.610							

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA = 2.000 DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.126	.458	.584	.831	.584
	.03	-.695			1.058	
	.05	-.967	-.032	.934	1.171	.793
	.07	-.967	-.183	.784	1.171	.853
	.12	-1.077	-.310	.767	1.218	.904
	.20	-1.002	-.436	.566	1.186	.954
	.30	-.891	-.403	.488	1.139	.941
	.35	-.844	-.401	.443	1.119	.940
	.45	-.741	-.430	.311	1.077	.952
	.50	-.630	-.393	.237	1.032	.937
	.60	-.514	-.122	.392	.985	.829
	.70	-.363	.122	.485	.925	.730
	.75	-.287	.215	.502	.895	.691
	.85		.349			.633
	.90		.376			.621
	.95	-.039	.349	.389	.796	.633
CHORD 2	.05	-.946	-.085	.861	1.162	.814
	.12	-1.156	-.336	.819	1.253	.914
	.20	-1.050	-.448	.602	1.207	.959
	.30	-.949	-.416	.533	1.163	.946
	.35	-.862	-.412	.450	1.127	.945
	.45	-.728	-.411	.317	1.072	.944
	.50	-.624	-.388	.235	1.029	.935
	.60	-.526	-.110	.417	.990	.824
	.70	-.387	.134	.520	.934	.725
	.75	-.293	.224	.518	.897	.687
	.85	-.169	.358	.527	.848	.629
	.90	-.102	.393	.495	.821	.613
	.95	-.032	.393	.425	.793	.614
CHORD 3	.05	-.998	-.073	.925	1.184	.809
	.12	-1.157	-.299	.857	1.253	.900
	.20	-1.050	-.455	.595	1.206	.961
	.30	-.986	-.418	.568	1.179	.947
	.35	-.890	-.417	.473	1.138	.946
	.45	-.721	-.429	.292	1.069	.951
	.50	-.619	-.391	.228	1.027	.936
	.60	-.536	-.113	.423	.994	.825
	.70	-.394	.139	.533	.937	.723
	.75	-.300	.224	.524	.900	.687
	.85	-.161	.369	.530	.845	.624
	.90	-.152	.397	.549	.841	.612
	.95	-.025	.402	.426	.790	.610
CHORD 4	.05	-1.069	-.137	.932	1.215	.835
	.12	-1.100	-.297	.804	1.228	.899
	.20	-1.153	-.378	.775	1.252	.931
	.30	-1.051	-.391	.660	1.207	.936
	.35	-1.005	-.398	.607	1.187	.939
	.45	-.658	-.420	.238	1.043	.948
	.50		-.402			.940
	.60	-.555	-.130	.425	1.002	.832
	.70	-.501	.145	.646	.980	.720
	.75	-.421	.242	.663	.948	.679
	.85	-.229	.370	.599	.872	.624
	.90	-.129	.415	.544	.832	.604
	.95	-.013	.421	.434	.785	.601
CHORD 5	.01	-.211	.496	.707	.865	.566
	.03	-1.205	.113	1.318	1.275	.733
	.05	-1.109	-.072	1.037	1.232	.809
	.07	-1.057	-.096	.961	1.210	.819
	.12	-1.163	-.226	.937	1.256	.871
	.20	-1.131	-.256	.875	1.242	.882
	.30	-.989	-.312	.677	1.180	.905
	.35	-.936	-.320	.615	1.158	.908
	.45	-.684	-.342	.342	1.054	.917
	.50	-.673	-.325	.348	1.049	.910
	.60	-.623	-.101	.522	1.029	.820
	.70	-.513	.148	.661	.985	.719
	.75	-.423	.231	.655	.949	.684
	.85	-.226	.326	.552	.871	.643
	.90	-.099	.360	.458	.820	.628
	.95	.004	.367	.363	.778	.625

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.535	.440	.975	.994	.592
	.03	-1.025	.157	1.182	1.196	.715
	.05	-1.148	.002	1.150	1.250	.779
	.07	-1.177	-.105	1.072	1.263	.822
	.12	-1.213	-.182	1.032	1.279	.853
	.20	-1.028	-.193	.835	1.197	.858
	.30	-.905	-.258	.647	1.145	.883
	.35	-.705	-.276	.430	1.062	.890
	.45	-.649	-.293	.356	1.039	.897
	.50	-.638	-.276	.362	1.035	.890
	.60	-.584	-.093	.491	1.013	.817
	.70	-.481	.157	.638	.972	.715
	.75	-.402	.232	.635	.941	.683
	.85	-.235			.874	
	.90	-.118	.364	.481	.827	.627
	.95	-.004	.378	.383	.781	.620
CHORD 7	.05	-1.243	-.080	1.164	1.293	.812
	.12	-1.117	-.152	.964	1.236	.841
	.20	-1.062	-.227	.835	1.212	.871
	.30	-.710	-.265	.445	1.064	.886
	.35	-.683	-.278	.405	1.053	.891
	.45	-.653	-.308	.345	1.041	.903
	.50	-.614	-.289	.326	1.025	.895
	.60	-.554	-.100	.453	1.001	.820
	.70	-.450	.131	.581	.960	.726
	.75	-.334	.212	.547	.914	.692
	.85	-.217			.867	
	.90	-.122	.329	.452	.829	.642
	.95	-.017			.787	
CHORD 8	.05	-1.110	-.014	1.096	1.233	.785
	.12	-1.160	-.158	1.002	1.255	.843
	.20	-1.099	-.247	.852	1.228	.879
	.30	-.660	-.272	.388	1.044	.889
	.35	-.668	-.269	.399	1.047	.888
	.45	-.647	-.290	.357	1.039	.898
	.50	-.615	-.283	.332	1.026	.893
	.60	-.533	-.108	.426	.993	.823
	.70	-.413	.108	.521	.945	.736
	.75	-.326	.205	.531	.910	.695
	.85	-.259	.315	.574	.884	.648
	.90	-.133	.354	.486	.833	.631
	.95	-.021	.361	.381	.788	.628
CHORD 9	.05	-1.184	-.089	1.095	1.266	.816
	.12	-1.127	-.165	.962	1.240	.846
	.20	-.628	-.238	.390	1.031	.875
	.30	-.639	-.278	.361	1.035	.891
	.35	-.606	-.282	.324	1.022	.893
	.45	-.542	-.287	.255	.996	.895
	.50	-.519	-.281	.239	.987	.892
	.60	-.474	-.106	.368	.969	.822
	.70	-.466	.125	.592	.966	.728
	.75	-.334	.224	.557	.913	.687
	.85	-.202	.294	.496	.861	.657
	.90	-.091	.344	.436	.817	.635
	.95	.024			.770	

BALANCE DATA

MACH = .782 Q = 8.596 KPA ALPHA = 2.009 DEG

COEFFICIENT OF	
LIFT	.479
DRAG	.014
PITCH	-2.060
ROLL	-2.411
YAW	.071

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA = 1.000 DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.006	.374	.379	.782	.622
	.03	-.554			1.001	
	.05	-.792	-.137	.655	1.098	.835
	.07	-.841	-.289	.552	1.118	.895
	.12	-.883	-.403	.480	1.135	.941
	.20	-.843	-.514	.328	1.119	.985
	.30	-.768	-.453	.315	1.088	.961
	.35	-.737	-.442	.295	1.075	.956
	.45	-.662	-.460	.202	1.045	.964
	.50	-.601	-.413	.189	1.020	.945
	.60	-.505	-.131	.374	.982	.833
	.70	-.357	.115	.473	.923	.733
	.75	-.283	.207	.490	.893	.694
	.85		.339			.637
	.90		.368			.625
	.95	-.041	.342	.383	.796	.636
CHORD 2	.05	-.805	-.181	.624	1.103	.853
	.12	-.964	-.420	.544	1.170	.948
	.20	-.902	-.519	.383	1.143	.987
	.30	-.791	-.465	.326	1.097	.966
	.35	-.740	-.453	.288	1.076	.961
	.45	-.666	-.450	.215	1.046	.960
	.50	-.622	-.405	.217	1.028	.942
	.60	-.517	-.119	.398	.986	.828
	.70	-.383	.126	.508	.933	.728
	.75	-.293	.208	.502	.897	.694
	.85	-.175	.338	.513	.850	.638
	.90	-.106	.384	.490	.823	.618
	.95	-.034	.382	.416	.794	.618
CHORD 3	.05	-.807	-.172	.635	1.104	.849
	.12	-1.007	-.378	.629	1.188	.931
	.20	-.926	-.531	.395	1.153	.992
	.30	-.767	-.463	.304	1.088	.965
	.35	-.742	-.462	.281	1.077	.964
	.45	-.669	-.461	.208	1.047	.964
	.50	-.638	-.406	.232	1.035	.942
	.60	-.524	-.118	.406	.989	.827
	.70	-.394	.135	.529	.937	.724
	.75	-.309	.221	.529	.903	.688
	.85	-.172	.366	.537	.849	.626
	.90	-.156	.393	.550	.843	.613
	.95	-.028	.397	.425	.791	.612
CHORD 4	.05	-.842	-.255	.587	1.118	.882
	.12	-.962	-.403	.559	1.169	.941
	.20	-.883	-.458	.425	1.135	.963
	.30	-.690	-.452	.238	1.056	.960
	.35	-.708	-.449	.259	1.063	.959
	.45	-.745	-.453	.292	1.078	.961
	.50		-.424			.949
	.60	-.538	-.137	.401	.995	.835
	.70	-.502	.140	.641	.980	.722
	.75	-.436	.232	.668	.954	.683
	.85	-.238	.355	.593	.875	.630
	.90	-.130	.403	.533	.832	.609
	.95	-.012	.412	.424	.785	.605
CHORD 5	.01	-.066	.382	.448	.806	.619
	.03	-1.019	-.025	.994	1.193	.790
	.05	-.874	-.218	.656	1.132	.867
	.07	-.871	-.234	.637	1.131	.874
	.12	-.828	-.351	.477	1.113	.920
	.20	-.891	-.355	.537	1.139	.922
	.30	-.776	-.386	.390	1.091	.934
	.35	-.699	-.386	.312	1.059	.934
	.45	-.714	-.390	.324	1.066	.935
	.50	-.697	-.363	.335	1.059	.925
	.60	-.601	-.120	.480	1.020	.828
	.70	-.499	.131	.630	.979	.726
	.75	-.420	.207	.627	.948	.694
	.85	-.228	.290	.518	.871	.659
	.90	-.100	.327	.427	.820	.643
	.95	.008	.346	.338	.777	.634
CHORD 6	.01	-.294	.269	.563	.897	.668
	.03	-.820	-.016	.803	1.109	.786
	.05	-.746	-.158	.588	1.079	.843
	.07	-.857	-.256	.601	1.125	.883
	.12	-.833	-.298	.535	1.115	.899
	.20	-.816	-.287	.529	1.108	.895
	.30	-.684	-.342	.342	1.054	.917
	.35	-.660	-.341	.319	1.044	.916
	.45	-.632	-.350	.282	1.032	.920
	.50	-.604	-.321	.282	1.021	.908
	.60	-.548	-.115	.432	.999	.826
	.70	-.463	.136	.599	.965	.724
	.75	-.392	.209	.602	.937	.693
	.85	-.236			.875	
	.90	-.120	.327	.448	.828	.643
	.95	.000	.355	.355	.780	.630
CHORD 7	.05	-.951	-.250	.701	1.164	.880
	.12	-.684	-.275	.409	1.053	.890
	.20	-.651	-.326	.325	1.040	.910
	.30	-.672	-.341	.331	1.049	.916
	.35	-.651	-.345	.306	1.040	.918
	.45	-.585	-.359	.226	1.014	.923
	.50	-.555	-.329	.226	1.002	.911
	.60	-.516	-.121	.395	.986	.829
	.70	-.430	.115	.545	.951	.733
	.75	-.324	.189	.514	.910	.702
	.85	-.213			.865	
	.90	-.118	.295	.412	.827	.657
	.95	-.012			.785	
CHORD 8	.05	-.826	-.185	.641	1.112	.854
	.12	-.693	-.271	.422	1.057	.888
	.20	-.714	-.351	.363	1.066	.920
	.30	-.654	-.350	.303	1.041	.920
	.35	-.627	-.338	.289	1.030	.915
	.45	-.575	-.342	.232	1.009	.917
	.50	-.560	-.324	.236	1.004	.909
	.60	-.495	-.127	.368	.978	.831
	.70	-.393	.096	.489	.937	.741
	.75	-.313	.184	.497	.905	.704
	.85	-.254	.280	.534	.882	.663
	.90	-.129	.315	.444	.832	.648
	.95	-.015	.332	.346	.786	.641
CHORD 9	.05	-.806	-.268	.538	1.103	.887
	.12	-.674	-.282	.392	1.050	.893
	.20	-.570	-.345	.225	1.007	.918
	.30	-.548	-.342	.206	.999	.917
	.35	-.539	-.338	.201	.995	.915
	.45	-.488	-.326	.162	.975	.910
	.50	-.474	-.316	.158	.969	.906
	.60	-.440	-.113	.328	.956	.825
	.70	-.447	.126	.573	.958	.728
	.75	-.319	.210	.529	.908	.693
	.85	-.199	.281	.480	.860	.663
	.90	-.091	.321	.412	.816	.645
	.95	.029			.768	

BALANCE DATA

MACH = .781 Q = 8.575 KPA ALPHA = 1.004 DEG

COEFFICIENT OF LIFT	.344
DRAG	.010
PITCH	-1.647
ROLL	-1.713
YAW	.052

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA = .000 DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.114	.277	.163	.733	.664
	.03	-.413			.945	
	.05	-.653	-.245	.408	1.041	.878
	.07	-.724	-.397	.327	1.070	.938
	.12	-.791	-.497	.294	1.097	.978
	.20	-.754	-.606	.148	1.082	1.022
	.30	-.668	-.516	.152	1.047	.986
	.35	-.667	-.498	.169	1.046	.979
	.45	-.616	-.505	.110	1.026	.982
	.50	-.579	-.447	.132	1.011	.958
	.60	-.480	-.147	.333	.972	.839
	.70	-.344	.101	.446	.918	.738
	.75	-.273	.193	.466	.889	.700
	.85		.326			.643
	.90		.357			.629
	.95	-.039	.339	.377	.795	.638
CHORD 2	.05	-.667	-.301	.366	1.047	.900
	.12	-.703	-.524	.179	1.061	.989
	.20	-.738	-.615	.122	1.075	1.026
	.30	-.704	-.534	.170	1.062	.993
	.35	-.672	-.513	.159	1.049	.985
	.45	-.637	-.511	.126	1.035	.984
	.50	-.587	-.444	.143	1.014	.957
	.60	-.494	-.132	.362	.977	.833
	.70	-.371	.114	.485	.928	.733
	.75	-.283	.197	.480	.893	.698
	.85	-.170	.323	.493	.848	.644
	.90	-.103	.373	.476	.821	.622
	.95	-.032	.371	.403	.793	.623
CHORD 3	.05	-.655	-.294	.361	1.042	.897
	.12	-.800	-.496	.303	1.101	.978
	.20	-.742	-.639	.103	1.077	1.035
	.30	-.700	-.534	.165	1.060	.993
	.35	-.661	-.518	.144	1.044	.987
	.45	-.635	-.501	.133	1.033	.980
	.50	-.595	-.441	.154	1.018	.956
	.60	-.498	-.133	.365	.979	.833
	.70	-.379	.120	.499	.931	.731
	.75	-.299	.205	.504	.899	.695
	.85	-.164	.349	.513	.846	.633
	.90	-.152	.381	.533	.841	.619
	.95	-.023	.389	.412	.789	.615
CHORD 4	.05	-.662	-.412	.250	1.045	.944
	.12	-.830	-.529	.302	1.114	.991
	.20	-.659	-.564	.094	1.043	1.005
	.30	-.705	-.532	.173	1.062	.992
	.35	-.678	-.520	.158	1.051	.988
	.45	-.654	-.509	.145	1.041	.983
	.50		-.465			.966
	.60	-.516	-.150	.366	.986	.840
	.70	-.489	.127	.617	.975	.728
	.75	-.428	.215	.643	.951	.691
	.85	-.236	.333	.569	.874	.640
	.90	-.127	.385	.512	.831	.617
	.95	-.008	.402	.410	.783	.609
CHORD 5	.01	.112	.231	.118	.734	.684
	.03	-.597	-.211	.386	1.018	.864
	.05	-.660	-.407	.253	1.044	.942
	.07	-.551	-.403	.148	1.000	.941
	.12	-.741	-.498	.243	1.077	.979
	.20	-.623	-.467	.157	1.029	.966
	.30	-.642	-.473	.168	1.036	.969
	.35	-.638	-.462	.175	1.035	.964
	.45	-.641	-.446	.194	1.036	.958
	.50	-.616	-.405	.211	1.026	.942
	.60	-.564	-.133	.431	1.005	.833
	.70	-.486	.116	.602	.974	.732
	.75	-.414	.180	.594	.945	.705
	.85	-.229	.252	.481	.872	.675
	.90	-.098	.290	.388	.819	.659
	.95	.019	.324	.305	.772	.644

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.047	.048	.095	.799	.760
	.03	-.506	-.216	.290	.982	.867
	.05	-.504	-.344	.160	.981	.917
	.07	-.624	-.447	.177	1.029	.958
	.12	-.627	-.440	.187	1.030	.955
	.20	-.606	-.397	.209	1.022	.938
	.30	-.574	-.430	.144	1.009	.952
	.35	-.569	-.428	.141	1.007	.951
	.45	-.554	-.406	.148	1.001	.942
	.50	-.541	-.363	.178	.996	.925
	.60	-.508	-.128	.380	.983	.831
	.70	-.443	.115	.558	.957	.733
	.75	-.380	.179	.559	.932	.706
	.85	-.233			.873	
	.90	-.117	.289	.406	.827	.659
	.95	.011	.329	.318	.775	.642
CHORD 7	.05	-.599	-.473	.126	1.019	.969
	.12	-.577	-.433	.144	1.011	.953
	.20	-.538	-.447	.090	.995	.959
	.30	-.560	-.433	.127	1.003	.953
	.35	-.557	-.424	.133	1.002	.949
	.45	-.518	-.417	.101	.987	.946
	.50	-.501	-.372	.129	.980	.929
	.60	-.482	-.134	.347	.972	.834
	.70	-.412	.102	.514	.945	.738
	.75	-.313	.163	.477	.905	.713
	.85	-.209			.864	
	.90	-.110	.254	.364	.824	.674
	.95	-.000			.780	
CHORD 8	.05	-.559	-.389	.169	1.003	.935
	.12	-.518	-.411	.107	.987	.944
	.20	-.557	-.469	.088	1.002	.967
	.30	-.535	-.441	.094	.993	.956
	.35	-.525	-.415	.110	.989	.946
	.45	-.508	-.398	.109	.983	.939
	.50	-.507	-.366	.141	.982	.926
	.60	-.459	-.139	.320	.963	.836
	.70	-.374	.088	.462	.929	.744
	.75	-.298	.162	.460	.899	.713
	.85	-.248	.237	.485	.879	.682
	.90	-.121	.268	.389	.829	.668
	.95	-.001	.296	.297	.780	.656
CHORD 9	.05	-.533	-.498	.035	.993	.979
	.12	-.477	-.434	.043	.971	.953
	.20	-.437	-.462	-.025	.954	.965
	.30	-.457	-.426	.031	.962	.950
	.35	-.460	-.407	.053	.964	.942
	.45	-.435	-.369	.066	.954	.927
	.50	-.427	-.339	.088	.950	.915
	.60	-.411	-.122	.289	.944	.829
	.70	-.433	.119	.552	.953	.731
	.75	-.306	.195	.501	.902	.699
	.85	-.195	.259	.453	.858	.672
	.90	-.089	.298	.387	.816	.655
	.95	.038			.764	

BALANCE DATA

MACH = .782 Q = 8.585 KPA ALPHA = .000 DEG

COEFFICIENT OF LIFT	.237
DRAG	.007
PITCH	-1.363
ROLL	-1.133
YAW	.041

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA =-1.000 DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.225	.170	-.055	.687	.710
	.03	-.285			.894	
	.05	-.507	-.368	.139	.982	.927
	.07	-.592	-.516	.075	1.016	.986
	.12	-.638	-.607	.031	1.035	1.023
	.20	-.638	-.707	-.069	1.035	1.063
	.30	-.596	-.584	.012	1.018	1.013
	.35	-.595	-.557	.038	1.018	1.002
	.45	-.563	-.553	.010	1.005	1.001
	.50	-.530	-.481	.048	.991	.972
	.60	-.451	-.163	.288	.960	.845
	.70	-.327	.086	.414	.911	.744
	.75	-.260	.177	.437	.884	.707
	.85		.312			.649
	.90		.347			.634
	.95	-.036	.332	.368	.794	.641
CHORD 2	.05	-.516	-.430	.086	.986	.952
	.12	-.641	-.638	.003	1.036	1.035
	.20	-.659	-.738	-.079	1.043	1.075
	.30	-.619	-.606	.013	1.027	1.022
	.35	-.610	-.577	.033	1.024	1.010
	.45	-.580	-.550	.030	1.011	.999
	.50	-.542	-.475	.067	.996	.969
	.60	-.466	-.149	.317	.966	.840
	.70	-.355	.098	.453	.922	.740
	.75	-.272	.185	.457	.889	.703
	.85	-.163	.318	.482	.845	.646
	.90	-.098	.360	.458	.819	.628
	.95	-.030	.360	.390	.792	.628
CHORD 3	.05	-.492	-.423	.069	.976	.949
	.12	-.672	-.610	.063	1.049	1.024
	.20	-.648	-.724	-.076	1.039	1.070
	.30	-.618	-.611	.007	1.027	1.024
	.35	-.609	-.588	.021	1.023	1.015
	.45	-.578	-.553	.025	1.011	1.001
	.50	-.548	-.479	.070	.999	.971
	.60	-.472	-.151	.321	.968	.840
	.70	-.364	.103	.467	.925	.738
	.75	-.287	.186	.473	.895	.703
	.85	-.155	.330	.485	.842	.641
	.90	-.151	.365	.516	.841	.626
	.95	-.018	.377	.395	.787	.621
CHORD 4	.05	-.453	-.591	-.139	.961	1.016
	.12	-.660	-.688	-.028	1.044	1.055
	.20	-.592	-.675	-.083	1.016	1.050
	.30	-.603	-.615	-.012	1.021	1.025
	.35	-.601	-.593	.008	1.020	1.017
	.45	-.586	-.563	.023	1.014	1.005
	.50		-.503			.981
	.60	-.482	-.164	.318	.973	.846
	.70	-.467	.113	.580	.966	.733
	.75	-.413	.196	.609	.945	.699
	.85	-.228	.310	.538	.871	.650
	.90	-.124	.366	.490	.830	.626
	.95	-.003	.391	.395	.781	.614
CHORD 5	.01	.279	.066	-.213	.664	.753
	.03	-.334	-.405	-.070	.914	.942
	.05	-.436	-.643	-.207	.954	1.037
	.07	-.372	-.613	-.241	.929	1.025
	.12	-.585	-.666	-.081	1.014	1.046
	.20	-.515	-.597	-.082	.985	1.018
	.30	-.537	-.567	-.030	.994	1.006
	.35	-.548	-.540	.008	.999	.995
	.45	-.561	-.499	.062	1.004	.979
	.50	-.547	-.441	.105	.998	.956
	.60	-.517	-.139	.379	.986	.836
	.70	-.463	.097	.560	.965	.740
	.75	-.400	.149	.549	.940	.719
	.85	-.228	.207	.435	.871	.694
	.90	-.095	.247	.342	.818	.677
	.95	.030	.296	.265	.767	.656
CHORD 6	.01	.180	-.207	-.387	.706	.863
	.03	-.238	-.454	-.215	.875	.961
	.05	-.282	-.543	-.261	.893	.997
	.07	-.398	-.698	-.300	.939	1.059
	.12	-.444	-.589	-.145	.957	1.015
	.20	-.450	-.510	-.060	.960	.984
	.30	-.459	-.517	-.059	.963	.986
	.35	-.467	-.516	-.049	.966	.986
	.45	-.472	-.460	.012	.968	.963
	.50	-.470	-.400	.069	.967	.940
	.60	-.458	-.138	.320	.963	.835
	.70	-.412	.091	.503	.944	.743
	.75	-.358	.148	.506	.923	.719
	.85	-.225			.870	
	.90	-.114	.236	.349	.826	.682
	.95	.022	.294	.272	.771	.657
CHORD 7	.05	-.355	-.753	-.398	.922	1.082
	.12	-.402	-.629	-.227	.941	1.031
	.20	-.407	-.590	-.182	.943	1.016
	.30	-.454	-.534	-.080	.961	.993
	.35	-.462	-.509	-.048	.964	.983
	.45	-.444	-.473	-.028	.957	.969
	.50	-.438	-.411	.027	.955	.944
	.60	-.436	-.142	.294	.954	.837
	.70	-.382	.082	.464	.932	.746
	.75	-.294	.127	.422	.898	.728
	.85	-.198			.860	
	.90	-.101	.206	.307	.821	.695
	.95	.011			.775	
CHORD 8	.05	-.318	-.665	-.346	.907	1.046
	.12	-.353	-.558	-.205	.921	1.003
	.20	-.429	-.598	-.169	.951	1.019
	.30	-.427	-.536	-.109	.950	.994
	.35	-.428	-.495	-.066	.951	.977
	.45	-.432	-.450	-.018	.952	.960
	.50	-.440	-.401	.039	.956	.940
	.60	-.412	-.142	.270	.945	.837
	.70	-.347	.076	.423	.919	.749
	.75	-.278	.128	.406	.891	.727
	.85	-.238	.187	.425	.875	.703
	.90	-.111	.215	.326	.825	.691
	.95	.013	.252	.239	.775	.675
CHORD 9	.05	-.298	-.789	-.491	.899	1.096
	.12	-.314	-.580	-.266	.906	1.012
	.20	-.320	-.595	-.275	.908	1.018
	.30	-.364	-.504	-.140	.925	.981
	.35	-.380	-.473	-.092	.932	.969
	.45	-.377	-.408	-.031	.931	.943
	.50	-.379	-.365	.014	.931	.926
	.60	-.375	-.129	.246	.930	.832
	.70	-.411	.100	.511	.944	.739
	.75	-.289	.171	.460	.896	.709
	.85	-.185	.226	.411	.854	.686
	.90	-.084	.265	.348	.814	.670
	.95	.047			.761	

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA = -2.000 DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.332	.063	-.269	.640	.754	CHORD 6	.01	.366	-.483	-.848	.626	.973
	.03	-.146			.839			.03	-.022	-.715	-.693	.789	1.066
	.05	-.367	-.503	-.136	.927	.981		.05	-.095	-1.063	-.969	.818	1.212
	.07	-.454	-.649	-.195	.961	1.039		.07	-.212	-1.013	-.801	.865	1.191
	.12	-.516	-.729	-.213	.986	1.072		.12	-.287	-.686	-.399	.895	1.054
	.20	-.542	-.790	-.248	.996	1.097		.20	-.327	-.692	-.365	.911	1.057
	.30	-.523	-.642	-.119	.989	1.037		.30	-.357	-.606	-.249	.922	1.022
	.35	-.530	-.618	-.088	.991	1.027		.35	-.374	-.596	-.223	.929	1.018
	.45	-.510	-.603	-.093	.984	1.021		.45	-.396	-.505	-.109	.938	.981
	.50	-.482	-.517	-.035	.972	.986		.50	-.397	-.427	-.030	.938	.951
	.60	-.420	-.178	.242	.948	.851		.60	-.409	-.133	.276	.943	.833
	.70	-.302	.069	.371	.901	.752		.70	-.374	.069	.443	.929	.751
	.75	-.239	.160	.400	.876	.714		.75	-.329	.100	.429	.911	.739
	.85		.298			.655		.85	-.208			.863	
	.90		.336			.639		.90	-.105	.178	.283	.822	.706
	.95	-.030	.324	.354	.792	.644		.95	.033	.237	.204	.766	.682
CHORD 2	.05	-.370	-.554	-.184	.928	1.001	CHORD 7	.05	-.159	-1.147	-.989	.844	1.249
	.12	-.518	-.733	-.214	.987	1.073		.12	-.248	-.815	-.567	.879	1.107
	.20	-.556	-.891	-.335	1.002	1.139		.20	-.289	-.733	-.444	.895	1.073
	.30	-.546	-.696	-.151	.998	1.059		.30	-.352	-.638	-.285	.921	1.035
	.35	-.538	-.637	-.099	.995	1.034		.35	-.371	-.585	-.215	.928	1.014
	.45	-.521	-.601	-.080	.988	1.020		.45	-.370	-.517	-.147	.928	.986
	.50	-.491	-.509	-.018	.976	.983		.50	-.373	-.436	-.063	.929	.954
	.60	-.430	-.166	.264	.951	.847		.60	-.383	-.139	.244	.933	.836
	.70	-.330	.079	.409	.912	.747		.70	-.352	.055	.407	.921	.758
	.75	-.251	.167	.418	.881	.711		.75	-.268	.087	.355	.887	.744
	.85	-.150	.299	.449	.840	.655		.85	-.188			.855	
	.90	-.087	.344	.431	.815	.635		.90	-.093	.150	.243	.817	.718
	.95	-.023	.345	.368	.789	.635		.95	.022			.771	
CHORD 3	.05	-.345	-.553	-.208	.918	1.001	CHORD 8	.05	-.127	-1.088	-.961	.831	1.223
	.12	-.526	-.712	-.187	.990	1.065		.12	-.215	-.738	-.523	.866	1.076
	.20	-.545	-.889	-.344	.997	1.138		.20	-.306	-.806	-.500	.902	1.103
	.30	-.535	-.689	-.154	.994	1.056		.30	-.325	-.625	-.300	.910	1.030
	.35	-.533	-.647	-.114	.993	1.039		.35	-.337	-.567	-.230	.915	1.006
	.45	-.518	-.605	-.087	.987	1.022		.45	-.359	-.490	-.131	.924	.976
	.50	-.494	-.515	-.021	.977	.986		.50	-.378	-.423	-.045	.931	.949
	.60	-.431	-.164	.267	.952	.846		.60	-.368	-.138	.231	.927	.835
	.70	-.329	.080	.410	.912	.747		.70	-.318	.050	.369	.907	.759
	.75	-.253	.161	.413	.881	.714		.75	-.259	.088	.347	.884	.744
	.85	-.129	.301	.430	.832	.654		.85	-.228	.127	.355	.871	.728
	.90	-.143	.340	.482	.837	.637		.90	-.102	.158	.260	.821	.715
	.95	-.006	.360	.366	.782	.628		.95	.025	.202	.177	.770	.696
CHORD 4	.05	-.303	-.794	-.490	.901	1.098	CHORD 9	.05	-.113	-1.230	-1.117	.825	1.287
	.12	-.486	-.782	-.296	.974	1.093		.12	-.177	-.657	-.480	.851	1.043
	.20	-.488	-.927	-.439	.975	1.154		.20	-.216	-.957	-.741	.867	1.167
	.30	-.515	-.689	-.174	.986	1.056		.30	-.281	-.541	-.260	.892	.996
	.35	-.517	-.669	-.152	.986	1.048		.35	-.302	-.499	-.197	.901	.979
	.45	-.515	-.629	-.114	.986	1.031		.45	-.316	-.424	-.108	.906	.949
	.50		-.548			.999		.50	-.327	-.370	-.043	.911	.928
	.60	-.436	-.180	.256	.954	.852		.60	-.341	-.119	.222	.916	.828
	.70	-.426	.087	.513	.950	.744		.70	-.383	.091	.475	.933	.742
	.75	-.376	.167	.543	.930	.711		.75	-.267	.137	.404	.887	.723
	.85	-.210	.278	.488	.864	.664		.85	-.173	.186	.360	.849	.703
	.90	-.117	.335	.452	.827	.639		.90	-.074	.220	.294	.810	.689
	.95	.001	.368	.367	.779	.625		.95	.058			.756	
CHORD 5	.01	.441	-.095	-.536	.592	.818							
	.03	-.112	-.615	-.504	.825	1.026							
	.05	-.239	-1.085	-.846	.875	1.222							
	.07	-.214	-.948	-.734	.866	1.163							
	.12	-.426	-.855	-.429	.950	1.124							
	.20	-.396	-.798	-.402	.938	1.100							
	.30	-.437	-.665	-.227	.955	1.046							
	.35	-.457	-.620	-.163	.962	1.027							
	.45	-.483	-.546	-.063	.973	.998							
	.50	-.479	-.468	.011	.971	.967							
	.60	-.468	-.133	.335	.967	.834							
	.70	-.431	.068	.499	.952	.752							
	.75	-.379	.105	.484	.931	.737							
	.85	-.219	.147	.366	.868	.719							
	.90	-.086	.182	.269	.815	.705							
	.95	.044	.241	.198	.762	.680							

TABLE 5.- Continued

POINT NUMBER 232 MACH = .780 RN = 4.710*10E6 H = 34.407 KPA ALPHA = -3.000 DEG CPSTAR = -.551
Q = 8.464 KPA GAMMA = 1.133 P = 24.546 KPA DELTA6 = -.695 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.430	-.055	-.486	.597	.802	CHORD 6	.01	.506	-.722	-1.227	.562	1.069
	.03	-.027			.791			.03	.149	-.958	-1.107	.719	1.167
	.05	-.235	-.641	-.406	.874	1.036		.05	.052	-1.240	-1.293	.758	1.291
	.07	-.332	-.776	-.444	.913	1.091		.07	-.072	-1.285	-1.213	.809	1.312
	.12	-.409	-.791	-.382	.943	1.097		.12	-.169	-1.198	-1.030	.848	1.272
	.20	-.454	-.873	-.420	.961	1.131		.20	-.225	-1.166	-.941	.870	1.258
	.30	-.452	-.784	-.332	.961	1.095		.30	-.276	-.615	-.340	.890	1.026
	.35	-.466	-.664	-.198	.966	1.045		.35	-.303	-.598	-.294	.901	1.019
	.45	-.460	-.635	-.174	.964	1.034		.45	-.332	-.516	-.184	.913	.986
	.50	-.441	-.531	-.090	.956	.992		.50	-.343	-.438	-.095	.917	.955
	.60	-.392	-.183	.209	.936	.853		.60	-.369	-.149	.220	.927	.840
	.70	-.287	.059	.346	.895	.756		.70	-.351	.063	.414	.920	.754
	.75	-.228	.149	.377	.871	.719		.75	-.314	.098	.411	.905	.740
	.85		.286			.660		.85	-.211			.864	
	.90		.326			.643		.90	-.114	.184	.298	.826	.704
	.95	-.028	.319	.348	.791	.646		.95	.025	.249	.224	.770	.677
CHORD 2	.05	-.236	-.732	-.497	.874	1.073	CHORD 7	.05	-.004	-1.282	-1.278	.781	1.310
	.12	-.410	-.876	-.467	.944	1.133		.12	-.130	-1.314	-1.184	.832	1.326
	.20	-.463	-.943	-.480	.965	1.161		.20	-.194	-1.269	-1.075	.858	1.305
	.30	-.472	-.745	-.273	.968	1.078		.30	-.271	-.623	-.352	.888	1.029
	.35	-.471	-.710	-.238	.968	1.064		.35	-.297	-.581	-.284	.899	1.012
	.45	-.469	-.619	-.150	.967	1.027		.45	-.309	-.522	-.212	.904	.988
	.50	-.446	-.515	-.069	.958	.985		.50	-.318	-.443	-.125	.907	.957
	.60	-.398	-.169	.230	.939	.848		.60	-.343	-.155	.188	.917	.842
	.70	-.312	.070	.382	.904	.751		.70	-.323	.063	.386	.909	.754
	.75	-.236	.155	.392	.875	.716		.75	-.247	.104	.352	.879	.737
	.85	-.143	.277	.421	.838	.664		.85	-.188			.855	
	.90	-.082	.335	.417	.813	.639		.90	-.098	.177	.275	.819	.707
	.95	-.020	.336	.356	.788	.639		.95	.015			.774	
CHORD 3	.05	-.219	-.707	-.488	.868	1.063	CHORD 8	.05	.019	-1.270	-1.289	.772	1.305
	.12	-.404	-.841	-.437	.941	1.118		.12	-.108	-1.276	-1.168	.823	1.308
	.20	-.445	-.998	-.553	.958	1.184		.20	-.211	-1.290	-1.079	.864	1.314
	.30	-.461	-.821	-.360	.964	1.110		.30	-.249	-.589	-.339	.880	1.015
	.35	-.467	-.686	-.219	.966	1.054		.35	-.266	-.552	-.286	.887	1.000
	.45	-.465	-.614	-.150	.965	1.025		.45	-.300	-.495	-.195	.900	.978
	.50	-.449	-.514	-.065	.959	.985		.50	-.325	-.429	-.105	.910	.951
	.60	-.400	-.163	.237	.940	.845		.60	-.329	-.148	.181	.911	.839
	.70	-.317	.076	.393	.907	.749		.70	-.294	.051	.345	.897	.759
	.75	-.251	.154	.405	.880	.716		.75	-.241	.100	.342	.877	.739
	.85	-.136	.291	.427	.834	.658		.85	-.228	.162	.390	.871	.713
	.90	-.141	.333	.474	.837	.640		.90	-.109	.193	.302	.824	.700
	.95	-.003	.355	.358	.781	.631		.95	.016	.231	.216	.773	.684
CHORD 4	.05	-.167	-1.024	-.857	.847	1.195	CHORD 9	.05	.026	-1.458	-1.484	.769	1.395
	.12	-.353	-.990	-.637	.921	1.181		.12	-.076	-1.332	-1.256	.810	1.334
	.20	-.392	-1.010	-.617	.937	1.189		.20	-.139	-1.315	-1.176	.836	1.326
	.30	-.433	-.909	-.476	.953	1.147		.30	-.211	-.506	-.295	.864	.982
	.35	-.442	-.647	-.205	.957	1.039		.35	-.241	-.473	-.232	.877	.969
	.45	-.456	-.631	-.175	.962	1.032		.45	-.268	-.409	-.141	.887	.943
	.50		-.545			.997		.50	-.283	-.361	-.078	.893	.924
	.60	-.401	-.173	.229	.940	.849		.60	-.312	-.134	.178	.905	.834
	.70	-.409	.085	.494	.943	.745		.70	-.372	.103	.475	.928	.738
	.75	-.371	.159	.530	.928	.714		.75	-.260	.171	.432	.884	.709
	.85	-.209	.264	.474	.864	.670		.85	-.181	.229	.411	.853	.685
	.90	-.112	.321	.433	.825	.645		.90	-.095	.265	.360	.818	.670
	.95	.007	.357	.349	.777	.630		.95	.043			.762	
CHORD 5	.01	.549	-.222	-.771	.541	.869							
	.03	.060	-1.054	-1.114	.755	1.208							
	.05	-.095	-1.194	-1.098	.818	1.270							
	.07	-.083	-1.257	-1.174	.813	1.299							
	.12	-.292	-1.262	-.969	.897	1.301							
	.20	-.296	-1.108	-.812	.898	1.232							
	.30	-.354	-.690	-.336	.921	1.056							
	.35	-.381	-.636	-.256	.932	1.034							
	.45	-.420	-.566	-.146	.948	1.006							
	.50	-.423	-.479	-.056	.949	.971							
	.60	-.427	-.138	.289	.950	.835							
	.70	-.405	.059	.464	.942	.756							
	.75	-.363	.095	.457	.925	.741							
	.85	-.217	.137	.353	.867	.724							
	.90	-.090	.171	.260	.816	.709							
	.95	.043	.229	.187	.762	.685							

TABLE 5.- Continued

POINT NUMBER 234 MACH = .750 RN = 4.718*10E6 H = 35.224 KPA ALPHA = .001 DEG CPSTAR = -.661
Q = 8.206 KPA GAMMA = 1.133 P = 25.776 KPA DELTA6 = -.680 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.077	.266	.189	.719	.643
	.03	-.460			.924	
	.05	-.678	-.262	.416	1.007	.850
	.07	-.749	-.399	.350	1.034	.901
	.12	-.755	-.492	.263	1.036	.936
	.20	-.710	-.574	.136	1.019	.967
	.30	-.637	-.492	.144	.991	.937
	.35	-.624	-.473	.151	.986	.929
	.45	-.571	-.476	.095	.966	.930
	.50	-.528	-.428	.099	.950	.912
	.60	-.450	-.152	.298	.920	.808
	.70	-.325	.094	.418	.873	.713
	.75	-.259	.187	.446	.849	.675
	.85		.320			.621
	.90		.349			.608
	.95	-.044	.326	.370	.766	.618
CHORD 2	.05	-.692	-.310	.382	1.012	.868
	.12	-.758	-.516	.242	1.037	.945
	.20	-.728	-.586	.141	1.026	.972
	.30	-.659	-.510	.150	1.000	.943
	.35	-.636	-.489	.147	.991	.935
	.45	-.590	-.480	.110	.973	.932
	.50	-.547	-.431	.116	.957	.913
	.60	-.463	-.143	.320	.925	.804
	.70	-.352	.102	.454	.884	.709
	.75	-.268	.189	.458	.852	.674
	.85	-.160	.311	.471	.811	.624
	.90	-.101	.361	.462	.788	.603
	.95	-.039	.359	.398	.764	.604
CHORD 3	.05	-.670	-.292	.379	1.004	.861
	.12	-.785	-.481	.305	1.048	.932
	.20	-.721	-.604	.118	1.023	.978
	.30	-.657	-.512	.145	.999	.944
	.35	-.633	-.494	.139	.990	.937
	.45	-.588	-.480	.108	.973	.932
	.50	-.551	-.432	.119	.959	.914
	.60	-.471	-.144	.327	.928	.805
	.70	-.365	.113	.477	.888	.705
	.75	-.288	.198	.486	.860	.671
	.85	-.161	.342	.503	.811	.611
	.90	-.157	.368	.525	.810	.600
	.95	-.029	.374	.403	.761	.597
CHORD 4	.05	-.673	-.405	.268	1.005	.904
	.12	-.787	-.503	.284	1.048	.940
	.20	-.675	-.532	.144	1.006	.951
	.30	-.651	-.506	.145	.996	.942
	.35	-.632	-.493	.139	.989	.937
	.45	-.602	-.491	.110	.978	.936
	.50		-.461			.925
	.60	-.479	-.174	.305	.931	.816
	.70	-.450	.107	.557	.921	.707
	.75	-.388	.204	.592	.897	.668
	.85	-.224	.330	.554	.835	.616
	.90	-.136	.379	.515	.802	.595
	.95	-.023	.391	.414	.758	.590
CHORD 5	.01	.084	.224	.140	.717	.660
	.03	-.591	-.210	.381	.974	.830
	.05	-.651	-.395	.256	.996	.900
	.07	-.551	-.383	.168	.959	.895
	.12	-.729	-.470	.259	1.026	.928
	.20	-.604	-.436	.168	.979	.915
	.30	-.594	-.443	.151	.975	.918
	.35	-.592	-.433	.159	.974	.914
	.45	-.586	-.422	.164	.972	.910
	.50	-.568	-.388	.180	.965	.897
	.60	-.533	-.135	.398	.952	.801
	.70	-.480	.118	.598	.932	.703
	.75	-.420	.190	.611	.909	.674
	.85	-.253	.269	.522	.846	.642
	.90	-.120	.305	.425	.796	.627
	.95	.006	.332	.326	.747	.615
CHORD 6	.01	-.069	.036	.105	.776	.735
	.03	-.511	-.215	.296	.943	.832
	.05	-.502	-.336	.166	.940	.878
	.07	-.601	-.423	.178	.977	.910
	.12	-.594	-.419	.175	.975	.909
	.20	-.554	-.371	.183	.960	.891
	.30	-.536	-.393	.142	.953	.899
	.35	-.531	-.408	.123	.951	.905
	.45	-.516	-.383	.134	.946	.895
	.50	-.506	-.348	.159	.942	.882
	.60	-.481	-.136	.345	.932	.802
	.70	-.430	.119	.549	.913	.703
	.75	-.375	.188	.563	.892	.675
	.85	-.246			.844	
	.90	-.139	.303	.442	.803	.628
	.95	-.005	.338	.343	.751	.613
CHORD 7	.05	-.581	-.458	.123	.970	.924
	.12	-.550	-.413	.137	.958	.907
	.20	-.513	-.425	.088	.944	.911
	.30	-.528	-.411	.117	.950	.906
	.35	-.525	-.404	.121	.949	.903
	.45	-.489	-.399	.091	.935	.901
	.50	-.476	-.361	.114	.930	.887
	.60	-.463	-.140	.323	.926	.803
	.70	-.402	.099	.501	.903	.711
	.75	-.313	.168	.481	.869	.683
	.85	-.219			.834	
	.90	-.128	.265	.393	.799	.643
	.95	-.016			.756	
CHORD 8	.05	-.547	-.379	.168	.957	.894
	.12	-.501	-.399	.102	.940	.901
	.20	-.530	-.449	.082	.951	.920
	.30	-.503	-.417	.087	.940	.908
	.35	-.491	-.392	.099	.936	.899
	.45	-.478	-.381	.097	.931	.895
	.50	-.484	-.356	.128	.933	.885
	.60	-.439	-.146	.293	.916	.806
	.70	-.368	.083	.451	.889	.717
	.75	-.299	.165	.465	.864	.684
	.85	-.259	.249	.508	.848	.650
	.90	-.134	.281	.415	.801	.637
	.95	-.013	.305	.319	.755	.627
CHORD 9	.05	-.520	-.464	.056	.947	.926
	.12	-.453	-.418	.036	.922	.908
	.20	-.413	-.435	-.022	.907	.915
	.30	-.432	-.406	.026	.914	.904
	.35	-.438	-.386	.051	.916	.897
	.45	-.415	-.355	.060	.907	.885
	.50	-.409	-.331	.079	.905	.876
	.60	-.399	-.128	.270	.901	.799
	.70	-.427	.113	.540	.912	.705
	.75	-.307	.193	.500	.867	.673
	.85	-.203	.262	.466	.827	.644
	.90	-.105	.298	.402	.790	.630
	.95	.026			.739	

BALANCE DATA

MACH = .752 Q = 8.290 KPA ALPHA = .000 DEG

COEFFICIENT OF LIFT	.244
DRAG	.007
PITCH	-1.340
ROLL	-1.163
YAW	.049

TABLE 5.- Continued

POINT NUMBER 235 MACH = .753 RN = 4.726*10E6 H = 35.254 KPA ALPHA = 2.751 DEG CPSTAR = -.648
Q = 8.262 KPA GAMMA = 1.133 P = 25.730 KPA DELTA6 = -.694 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.267	.512	.779	.855	.538
	.03	-.864			1.083	
	.05	-1.173	.029	1.202	1.207	.741
	.07	-1.124	-.113	1.011	1.187	.796
	.12	-1.224	-.240	.984	1.228	.845
	.20	-1.071	-.354	.717	1.165	.888
	.30	-.861	-.339	.522	1.082	.883
	.35	-.787	-.337	.449	1.053	.882
	.45	-.681	-.365	.316	1.013	.893
	.50	-.615	-.337	.278	.987	.882
	.60	-.505	-.101	.403	.945	.792
	.70	-.357	.128	.486	.890	.702
	.75	-.282	.217	.499	.861	.666
	.85		.344			.613
	.90		.370			.602
	.95	-.046	.339	.385	.771	.615
CHORD 2	.05	-1.178	-.000	1.178	1.209	.753
	.12	-1.315	-.251	1.064	1.267	.849
	.20	-1.131	-.361	.771	1.190	.891
	.30	-.860	-.345	.515	1.082	.885
	.35	-.782	-.343	.439	1.051	.884
	.45	-.693	-.363	.330	1.017	.892
	.50	-.636	-.336	.300	.995	.881
	.60	-.523	-.092	.431	.952	.788
	.70	-.387	.138	.525	.901	.698
	.75	-.297	.230	.527	.867	.661
	.85	-.175	.359	.535	.820	.606
	.90	-.109	.390	.499	.795	.593
	.95	-.041	.374	.415	.769	.600
CHORD 3	.05	-1.194	.012	1.206	1.216	.748
	.12	-1.320	-.211	1.109	1.269	.834
	.20	-1.117	-.361	.756	1.184	.891
	.30	-.833	-.340	.493	1.071	.883
	.35	-.762	-.343	.419	1.044	.884
	.45	-.691	-.361	.330	1.016	.891
	.50	-.644	-.335	.308	.998	.881
	.60	-.528	-.097	.431	.954	.790
	.70	-.390	.142	.532	.902	.696
	.75	-.301	.226	.527	.868	.662
	.85	-.165	.368	.533	.816	.602
	.90	-.160	.392	.552	.814	.592
	.95	-.034	.392	.426	.766	.592
CHORD 4	.05	-1.278	-.023	1.255	1.251	.761
	.12	-1.307	-.192	1.115	1.263	.827
	.20	-1.246	-.280	.965	1.237	.860
	.30	-.735	-.304	.431	1.033	.869
	.35	-.712	-.320	.392	1.024	.875
	.45	-.727	-.350	.377	1.030	.887
	.50		-.344			.884
	.60	-.557	-.112	.444	.965	.796
	.70	-.499	.150	.649	.943	.693
	.75	-.424	.249	.673	.915	.653
	.85	-.242	.380	.622	.846	.598
	.90	-.141	.421	.562	.807	.579
	.95	-.026	.419	.445	.763	.580
CHORD 5	.01	-.388	.583	.971	.901	.505
	.03	-1.394	.233	1.627	1.301	.659
	.05	-1.362	.046	1.409	1.287	.734
	.07	-1.307	.014	1.322	1.263	.747
	.12	-1.396	-.134	1.262	1.302	.804
	.20	-1.291	-.175	1.116	1.256	.820
	.30	-.765	-.225	.540	1.045	.839
	.35	-.747	-.247	.500	1.038	.847
	.45	-.732	-.275	.458	1.032	.858
	.50	-.692	-.265	.427	1.017	.854
	.60	-.619	-.079	.540	.989	.783
	.70	-.519	.153	.672	.951	.692
	.75	-.441	.242	.683	.921	.656
	.85	-.243	.349	.593	.846	.611
	.90	-.116	.379	.495	.798	.598
	.95	-.010	.374	.384	.756	.600
CHORD 6	.01	-.792	.554	1.347	1.055	.519
	.03	-1.272	.280	1.552	1.248	.640
	.05	-1.378	.115	1.493	1.294	.707
	.07	-1.426	.011	1.437	1.315	.748
	.12	-1.452	-.090	1.363	1.327	.787
	.20	-1.264	-.113	1.151	1.245	.797
	.30	-.726	-.193	.533	1.030	.827
	.35	-.712	-.216	.497	1.024	.836
	.45	-.676	-.227	.450	1.011	.840
	.50	-.645	-.225	.419	.999	.839
	.60	-.578	-.073	.505	.973	.781
	.70	-.485	.159	.644	.938	.690
	.75	-.410	.238	.648	.909	.657
	.85	-.250			.849	
	.90	-.135	.381	.516	.805	.597
	.95	-.020	.386	.406	.760	.595
CHORD 7	.05	-1.455	.048	1.503	1.328	.734
	.12	-1.349	-.054	1.295	1.281	.774
	.20	-.976	-.141	.836	1.127	.807
	.30	-.728	-.189	.539	1.031	.826
	.35	-.712	-.209	.504	1.024	.833
	.45	-.640	-.247	.393	.997	.848
	.50	-.606	-.236	.370	.984	.844
	.60	-.551	-.081	.470	.963	.784
	.70	-.455	.135	.590	.926	.699
	.75	-.344	.219	.563	.884	.665
	.85	-.235			.843	
	.90	-.144	.347	.490	.808	.612
	.95	-.037			.767	
CHORD 8	.05	-1.314	.095	1.408	1.266	.715
	.12	-1.365	-.068	1.297	1.288	.779
	.20	-.962	-.167	.795	1.122	.817
	.30	-.704	-.200	.504	1.021	.830
	.35	-.688	-.203	.485	1.015	.831
	.45	-.634	-.231	.403	.994	.841
	.50	-.614	-.234	.380	.987	.843
	.60	-.535	-.087	.448	.957	.786
	.70	-.421	.113	.534	.914	.708
	.75	-.339	.214	.553	.883	.667
	.85	-.272	.333	.605	.857	.618
	.90	-.146	.369	.515	.809	.602
	.95	-.034	.369	.403	.766	.602
CHORD 9	.05	-1.440	.037	1.476	1.321	.738
	.12	-1.330	-.076	1.254	1.273	.782
	.20	-.625	-.173	.452	.991	.820
	.30	-.626	-.207	.419	.991	.832
	.35	-.609	-.219	.389	.985	.837
	.45	-.544	-.236	.309	.960	.843
	.50	-.521	-.235	.286	.952	.843
	.60	-.474	-.088	.386	.934	.787
	.70	-.467	.130	.597	.931	.701
	.75	-.340	.224	.564	.883	.663
	.85	-.212	.309	.521	.834	.628
	.90	-.106	.347	.453	.794	.612
	.95	.010			.749	

TABLE 5.- Continued

POINT NUMBER 237 MACH = .701 RN = 4.718*10E6 H = 36.510 KPA ALPHA = .000 DEG CPSTAR = -.862
Q = 7.733 KPA GAMMA = 1.133 P = 27.763 KPA DELTA6 = -.679 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.024	.255	.231	.692	.606
	.03	-.508			.879	
	.05	-.698	-.261	.437	.944	.794
	.07	-.748	-.386	.362	.961	.837
	.12	-.728	-.469	.259	.954	.865
	.20	-.673	-.524	.150	.935	.884
	.30	-.600	-.449	.151	.910	.859
	.35	-.582	-.429	.153	.904	.852
	.45	-.527	-.429	.098	.885	.852
	.50	-.492	-.388	.103	.873	.838
	.60	-.424	-.141	.284	.850	.751
	.70	-.310	.095	.405	.811	.666
	.75	-.249	.184	.433	.789	.633
	.85		.312			.583
	.90		.338			.573
	.95	-.050	.314	.364	.719	.582
CHORD 2	.05	-.708	-.305	.402	.947	.809
	.12	-.729	-.487	.242	.954	.871
	.20	-.684	-.539	.145	.939	.889
	.30	-.618	-.469	.149	.916	.865
	.35	-.591	-.447	.144	.907	.858
	.45	-.545	-.435	.110	.891	.854
	.50	-.508	-.395	.113	.879	.840
	.60	-.434	-.139	.295	.853	.751
	.70	-.333	.098	.431	.819	.665
	.75	-.257	.189	.446	.792	.631
	.85	-.160	.306	.467	.758	.586
	.90	-.104	.353	.457	.738	.567
	.95	-.047	.351	.398	.718	.568
CHORD 3	.05	-.689	-.293	.396	.941	.805
	.12	-.734	-.453	.281	.956	.860
	.20	-.678	-.551	.127	.937	.893
	.30	-.613	-.467	.146	.915	.865
	.35	-.592	-.450	.142	.908	.859
	.45	-.546	-.437	.109	.892	.854
	.50	-.512	-.400	.112	.880	.842
	.60	-.437	-.145	.292	.854	.753
	.70	-.338	.102	.440	.820	.664
	.75	-.265	.188	.454	.795	.631
	.85	-.147	.329	.477	.754	.576
	.90	-.166	.358	.524	.760	.565
	.95	-.035	.361	.396	.714	.564
CHORD 4	.05	-.668	-.375	.293	.934	.833
	.12	-.707	-.456	.251	.947	.861
	.20	-.634	-.480	.154	.922	.869
	.30	-.605	-.457	.148	.912	.861
	.35	-.588	-.448	.140	.906	.858
	.45	-.554	-.445	.109	.895	.857
	.50		-.422			.849
	.60	-.450	-.171	.278	.859	.762
	.70	-.428	.102	.530	.851	.664
	.75	-.377	.204	.581	.834	.625
	.85	-.230	.335	.565	.783	.574
	.90	-.147	.382	.529	.754	.555
	.95	-.037	.390	.427	.714	.552
CHORD 5	.01	.026	.234	.208	.692	.614
	.03	-.607	-.185	.422	.913	.767
	.05	-.657	-.353	.304	.930	.825
	.07	-.551	-.335	.216	.893	.819
	.12	-.694	-.416	.279	.942	.847
	.20	-.573	-.384	.189	.901	.836
	.30	-.555	-.390	.164	.895	.838
	.35	-.553	-.384	.169	.894	.836
	.45	-.545	-.378	.167	.891	.834
	.50	-.529	-.352	.177	.886	.825
	.60	-.504	-.131	.372	.877	.748
	.70	-.463	.118	.581	.863	.658
	.75	-.416	.200	.615	.847	.627
	.85	-.270	.287	.557	.797	.593
	.90	-.145	.321	.466	.753	.580
	.95	-.013	.338	.351	.706	.573
CHORD 6	.01	-.117	.059	.176	.743	.680
	.03	-.534	-.198	.336	.888	.772
	.05	-.508	-.304	.204	.879	.808
	.07	-.590	-.376	.214	.907	.833
	.12	-.570	-.377	.193	.900	.834
	.20	-.523	-.329	.194	.884	.817
	.30	-.500	-.338	.162	.876	.820
	.35	-.496	-.366	.130	.874	.830
	.45	-.480	-.345	.135	.869	.823
	.50	-.472	-.317	.155	.866	.813
	.60	-.451	-.129	.322	.859	.747
	.70	-.413	.119	.532	.846	.657
	.75	-.369	.197	.565	.831	.628
	.85	-.257			.792	
	.90	-.158	.318	.476	.758	.581
	.95	-.024	.344	.368	.710	.571
CHORD 7	.05	-.565	-.420	.146	.898	.848
	.12	-.521	-.371	.149	.883	.832
	.20	-.484	-.381	.103	.870	.835
	.30	-.492	-.370	.122	.873	.831
	.35	-.489	-.366	.123	.872	.830
	.45	-.455	-.365	.091	.861	.829
	.50	-.445	-.333	.112	.857	.819
	.60	-.435	-.137	.297	.854	.750
	.70	-.386	.099	.484	.837	.665
	.75	-.303	.176	.479	.808	.636
	.85	-.231			.783	
	.90	-.144	.282	.426	.752	.595
	.95	-.033			.713	
CHORD 8	.05	-.539	-.344	.195	.889	.822
	.12	-.476	-.366	.110	.868	.830
	.20	-.502	-.405	.097	.877	.843
	.30	-.464	-.376	.088	.864	.833
	.35	-.458	-.356	.102	.862	.827
	.45	-.446	-.349	.098	.858	.824
	.50	-.451	-.328	.124	.859	.817
	.60	-.411	-.143	.267	.845	.752
	.70	-.354	.078	.433	.826	.672
	.75	-.296	.169	.464	.806	.639
	.85	-.264	.264	.528	.795	.602
	.90	-.146	.299	.445	.753	.589
	.95	-.027	.317	.343	.711	.582
CHORD 9	.05	-.507	-.439	.068	.878	.855
	.12	-.427	-.376	.051	.851	.834
	.20	-.390	-.393	-.002	.838	.839
	.30	-.398	-.366	.032	.841	.830
	.35	-.404	-.363	.042	.843	.829
	.45	-.387	-.327	.060	.837	.817
	.50	-.382	-.309	.073	.835	.810
	.60	-.372	-.135	.237	.832	.749
	.70	-.410	.107	.517	.845	.662
	.75	-.298	.196	.493	.806	.628
	.85	-.208	.267	.475	.775	.601
	.90	-.120	.307	.428	.744	.585
	.95	.013			.696	

BALANCE DATA

MACH = .702 Q = 7.802 KPA ALPHA = .000 DEG

COEFFICIENT OF	
LIFT	.243
DRAG	.006
PITCH	-1.310
ROLL	-1.156
YAW	.049

TABLE 5.- Continued

POINT NUMBER 238 MACH = .699 RN = 4.710*10E6 H = 36.505 KPA ALPHA = 3.082 DEG CPSTAR = -.871
Q = 7.700 KPA GAMMA = 1.133 P = 27.802 KPA DELTA6 = -.668 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.443	.553	.996	.854	.481
	.03	-1.061			1.066	
	.05	-1.325	.080	1.405	1.160	.670
	.07	-1.267	-.057	1.210	1.139	.719
	.12	-1.169	-.185	.984	1.104	.765
	.20	-.933	-.286	.647	1.021	.800
	.30	-.780	-.274	.506	.969	.796
	.35	-.739	-.279	.460	.955	.797
	.45	-.641	-.306	.335	.922	.807
	.50	-.586	-.281	.306	.903	.798
	.60	-.487	-.072	.415	.869	.725
	.70	-.348	.144	.493	.821	.646
	.75	-.280	.232	.512	.798	.613
	.85		.354			.565
	.90		.374			.557
	.95	-.054	.341	.395	.718	.570
CHORD 2	.05	-1.354	.059	1.413	1.170	.678
	.12	-1.137	-.181	.957	1.093	.763
	.20	-.951	-.289	.661	1.028	.801
	.30	-.816	-.279	.537	.981	.797
	.35	-.756	-.278	.478	.961	.797
	.45	-.667	-.295	.372	.930	.803
	.50	-.612	-.274	.338	.912	.796
	.60	-.508	-.062	.447	.876	.721
	.70	-.384	.157	.541	.834	.641
	.75	-.301	.237	.538	.805	.611
	.85	-.185	.358	.542	.765	.563
	.90	-.119	.399	.518	.742	.547
	.95	-.053	.396	.449	.718	.548
CHORD 3	.05	-1.410	.072	1.481	1.191	.673
	.12	-1.245	-.136	1.109	1.131	.747
	.20	-.947	-.281	.666	1.026	.798
	.30	-.808	-.263	.545	.978	.792
	.35	-.758	-.268	.490	.961	.794
	.45	-.670	-.291	.379	.931	.802
	.50	-.620	-.272	.348	.914	.795
	.60	-.517	-.063	.454	.879	.722
	.70	-.395	.165	.559	.837	.638
	.75	-.315	.249	.563	.810	.606
	.85	-.184	.389	.573	.765	.551
	.90	-.173	.407	.579	.761	.543
	.95	-.048	.403	.451	.716	.545
CHORD 4	.05	-1.529	.048	1.577	1.235	.682
	.12	-1.154	-.134	1.020	1.099	.747
	.20	-.915	-.216	.698	1.015	.776
	.30	-.832	-.249	.583	.987	.787
	.35	-.786	-.260	.526	.971	.791
	.45	-.706	-.286	.420	.944	.800
	.50		-.285			.799
	.60	-.547	-.091	.457	.890	.732
	.70	-.502	.158	.660	.874	.641
	.75	-.441	.257	.698	.853	.603
	.85	-.260	.386	.646	.791	.552
	.90	-.157	.424	.580	.755	.536
	.95	-.040	.415	.455	.713	.540
CHORD 5	.01	-.613	.632	1.245	.912	.444
	.03	-1.688	.296	1.984	1.297	.588
	.05	-1.625	.116	1.740	1.272	.657
	.07	-1.498	.080	1.577	1.223	.670
	.12	-1.063	-.073	.990	1.067	.725
	.20	-.892	-.120	.771	1.007	.742
	.30	-.798	-.184	.614	.975	.764
	.35	-.759	-.196	.563	.962	.768
	.45	-.703	-.227	.477	.943	.779
	.50	-.668	-.224	.444	.931	.778
	.60	-.598	-.069	.529	.907	.724
	.70	-.515	.152	.667	.878	.643
	.75	-.446	.243	.689	.855	.608
	.85	-.263	.357	.620	.792	.564
	.90	-.133	.384	.518	.747	.553
	.95	-.024	.372	.396	.708	.558
CHORD 6	.01	-1.076	.608	1.683	1.071	.456
	.03	-1.571	.338	1.909	1.251	.571
	.05	-1.634	.179	1.813	1.276	.633
	.07	-1.636	.070	1.706	1.276	.674
	.12	-1.006	-.038	.968	1.047	.713
	.20	-.886	-.071	.815	1.005	.725
	.30	-.759	-.144	.615	.962	.750
	.35	-.720	-.184	.536	.949	.764
	.45	-.652	-.206	.446	.925	.772
	.50	-.618	-.202	.417	.914	.771
	.60	-.560	-.066	.494	.894	.723
	.70	-.473	.154	.626	.864	.642
	.75	-.407	.236	.644	.842	.611
	.85	-.257			.790	
	.90	-.147	.384	.531	.751	.553
	.95	-.034	.382	.416	.711	.553
CHORD 7	.05	-1.721	.114	1.834	1.309	.657
	.12	-.904	-.003	.901	1.011	.700
	.20	-.818	-.095	.723	.982	.733
	.30	-.748	-.149	.598	.958	.752
	.35	-.707	-.171	.536	.944	.760
	.45	-.620	-.207	.413	.914	.773
	.50	-.586	-.200	.386	.903	.770
	.60	-.532	-.072	.460	.884	.725
	.70	-.441	.131	.572	.853	.651
	.75	-.344	.214	.558	.820	.620
	.85	-.238			.783	
	.90	-.148	.351	.499	.752	.566
	.95	-.043			.715	
CHORD 8	.05	-1.537	.155	1.692	1.238	.642
	.12	-.915	-.025	.889	1.015	.708
	.20	-.852	-.122	.731	.994	.743
	.30	-.730	-.164	.567	.952	.757
	.35	-.686	-.172	.513	.937	.760
	.45	-.617	-.206	.411	.913	.772
	.50	-.595	-.209	.385	.906	.773
	.60	-.519	-.080	.439	.886	.728
	.70	-.415	.107	.521	.844	.660
	.75	-.342	.209	.551	.819	.622
	.85	-.274	.334	.608	.796	.573
	.90	-.154	.370	.524	.754	.558
	.95	-.047	.365	.412	.716	.560
CHORD 9	.05	-1.551	.093	1.643	1.243	.665
	.12	-.875	-.024	.851	1.001	.708
	.20	-.706	-.129	.577	.944	.745
	.30	-.625	-.173	.453	.916	.760
	.35	-.596	-.187	.409	.906	.766
	.45	-.530	-.210	.320	.884	.774
	.50	-.507	-.214	.293	.876	.775
	.60	-.463	-.080	.383	.861	.728
	.70	-.455	.125	.579	.858	.653
	.75	-.337	.220	.557	.818	.618
	.85	-.219	.306	.525	.776	.584
	.90	-.117	.346	.464	.741	.568
	.95	-.002			.700	

TABLE 5.- Continued

POINT NUMBER 239 MACH = .602 RN = 4.719*10E6 H = 40.025 KPA ALPHA = -.001 DEG CPSTAR = #####
Q = 6.702 KPA GAMMA = 1.133 P = 32.689 KPA DELTA6 = -.643 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.045	.245	.291	.615	.523
	.03	-.549			.761	
	.05	-.705	-.251	.454	.804	.676
	.07	-.730	-.352	.377	.811	.706
	.12	-.687	-.420	.267	.799	.725
	.20	-.624	-.458	.166	.782	.736
	.30	-.553	-.393	.160	.762	.717
	.35	-.537	-.374	.163	.758	.712
	.45	-.486	-.371	.115	.743	.711
	.50	-.451	-.337	.113	.733	.701
	.60	-.391	-.119	.272	.717	.637
	.70	-.288	.101	.389	.687	.570
	.75	-.235	.189	.424	.672	.542
	.85		.311			.500
	.90		.334			.492
	.95	-.057	.308	.366	.619	.501
CHORD 2	.05	-.706	-.284	.422	.804	.686
	.12	-.692	-.432	.259	.800	.728
	.20	-.635	-.468	.167	.785	.738
	.30	-.571	-.402	.168	.767	.720
	.35	-.541	-.382	.159	.759	.714
	.45	-.498	-.381	.117	.747	.714
	.50	-.468	-.337	.131	.738	.701
	.60	-.403	-.135	.268	.720	.642
	.70	-.319	.107	.426	.696	.568
	.75	-.252	.199	.451	.677	.538
	.85	-.165	.317	.481	.651	.498
	.90	-.111	.353	.464	.635	.486
	.95	-.060	.351	.411	.620	.487
CHORD 3	.05	-.692	-.234	.459	.801	.671
	.12	-.679	-.391	.289	.797	.717
	.20	-.624	-.474	.149	.782	.740
	.30	-.565	-.399	.165	.765	.719
	.35	-.541	-.383	.159	.759	.714
	.45	-.499	-.369	.129	.747	.711
	.50	-.471	-.340	.131	.739	.702
	.60	-.408	-.119	.289	.722	.638
	.70	-.327	.116	.442	.698	.565
	.75	-.266	.202	.467	.681	.537
	.85	-.159	.342	.501	.649	.490
	.90	-.179	.362	.541	.655	.483
	.95	-.047	.361	.407	.616	.483
CHORD 4	.05	-.652	-.328	.324	.790	.699
	.12	-.655	-.395	.260	.790	.718
	.20	-.588	-.415	.173	.772	.723
	.30	-.554	-.391	.163	.762	.717
	.35	-.539	-.383	.155	.758	.714
	.45	-.508	-.379	.129	.749	.713
	.50		-.362			.708
	.60	-.431	-.149	.282	.728	.646
	.70	-.414	.110	.525	.723	.567
	.75	-.381	.213	.594	.714	.534
	.85	-.255	.344	.600	.678	.489
	.90	-.162	.385	.547	.650	.474
	.95	-.053	.383	.436	.618	.475
CHORD 5	.01	-.044	.238	.282	.615	.525
	.03	-.590	-.158	.432	.772	.649
	.05	-.637	-.306	.331	.785	.692
	.07	-.530	-.286	.244	.756	.687
	.12	-.644	-.361	.282	.787	.708
	.20	-.527	-.331	.196	.755	.699
	.30	-.505	-.339	.167	.749	.702
	.35	-.504	-.334	.169	.748	.701
	.45	-.496	-.333	.163	.746	.700
	.50	-.481	-.312	.169	.742	.694
	.60	-.460	-.125	.336	.736	.639
	.70	-.430	.112	.543	.728	.566
	.75	-.398	.203	.601	.719	.537
	.85	-.282	.303	.585	.685	.503
	.90	-.170	.335	.505	.653	.492
	.95	-.042	.339	.381	.614	.491
CHORD 6	.01	-.171	.069	.240	.653	.580
	.03	-.540	-.173	.367	.758	.654
	.05	-.498	-.267	.231	.747	.681
	.07	-.557	-.328	.230	.763	.699
	.12	-.529	-.329	.200	.756	.699
	.20	-.477	-.285	.193	.741	.686
	.30	-.456	-.287	.169	.735	.687
	.35	-.452	-.320	.132	.734	.696
	.45	-.437	-.303	.135	.730	.691
	.50	-.431	-.282	.149	.728	.685
	.60	-.413	-.123	.290	.723	.639
	.70	-.386	.113	.499	.715	.566
	.75	-.349	.199	.548	.705	.538
	.85	-.261			.679	
	.90	-.177	.320	.498	.655	.497
	.95	-.052	.348	.400	.617	.487
CHORD 7	.05	-.542	-.362	.179	.759	.709
	.12	-.484	-.319	.166	.743	.696
	.20	-.446	-.328	.119	.732	.699
	.30	-.449	-.321	.128	.733	.697
	.35	-.446	-.319	.127	.732	.696
	.45	-.414	-.321	.093	.723	.697
	.50	-.405	-.295	.110	.721	.689
	.60	-.401	-.131	.270	.720	.641
	.70	-.359	.092	.451	.708	.573
	.75	-.287	.175	.463	.687	.546
	.85	-.239			.673	
	.90	-.162	.295	.457	.650	.506
	.95	-.056			.619	
CHORD 8	.05	-.522	-.308	.215	.754	.693
	.12	-.459	-.324	.135	.736	.698
	.20	-.462	-.353	.109	.737	.706
	.30	-.425	-.326	.100	.726	.698
	.35	-.417	-.308	.108	.724	.693
	.45	-.408	-.304	.104	.721	.692
	.50	-.414	-.290	.124	.723	.688
	.60	-.375	-.135	.240	.712	.642
	.70	-.333	.073	.406	.700	.579
	.75	-.287	.163	.450	.687	.550
	.85	-.267	.279	.546	.681	.511
	.90	-.159	.313	.472	.650	.500
	.95	-.045	.324	.369	.615	.496
CHORD 9	.05	-.486	-.382	.104	.743	.714
	.12	-.395	-.326	.070	.718	.698
	.20	-.355	-.327	.028	.706	.698
	.30	-.360	-.318	.042	.708	.696
	.35	-.366	-.307	.059	.710	.693
	.45	-.349	-.287	.062	.705	.687
	.50	-.351	-.276	.076	.705	.684
	.60	-.342	-.121	.221	.703	.638
	.70	-.386	.102	.487	.715	.570
	.75	-.284	.193	.477	.686	.540
	.85	-.211	.272	.483	.665	.514
	.90	-.138	.310	.448	.643	.501
	.95	-.010			.604	

BALANCE DATA

MACH = .601 Q = 6.732 KPA ALPHA = .001 DEG

COEFFICIENT OF LIFT	.240
DRAG	.005
PITCH	-1.271
ROLL	-1.146
YAW	.051

TABLE 5.- Continued

POINT NUMBER 241 MACH = .601 RN = 4.733*10E6 H = 40.012 KPA ALPHA = 3.418 DEG CPSTAR = #####
Q = 6.680 KPA GAMMA = 1.133 P = 32.702 KPA DELTA6 = -.667 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.693	.565	1.258	.799	.405
	.03	-1.227			.944	
	.05	-1.347	.105	1.452	.976	.568
	.07	-1.262	-.021	1.241	.953	.607
	.12	-1.067	-.152	.915	.901	.646
	.20	-.890	-.245	.645	.853	.674
	.30	-.733	-.235	.498	.810	.670
	.35	-.690	-.236	.453	.798	.671
	.45	-.594	-.262	.331	.772	.678
	.50	-.539	-.244	.296	.757	.673
	.60	-.453	-.069	.384	.733	.621
	.70	-.328	.128	.456	.697	.560
	.75	-.268	.211	.478	.680	.533
	.85		.324			.495
	.90		.342			.489
	.95	-.058	.307	.365	.618	.501
CHORD 2	.05	-1.354	.097	1.451	.978	.570
	.12	-1.063	-.144	.919	.900	.644
	.20	-.904	-.236	.668	.857	.671
	.30	-.760	-.234	.526	.818	.670
	.35	-.704	-.235	.469	.802	.671
	.45	-.615	-.260	.355	.778	.678
	.50	-.565	-.245	.319	.764	.674
	.60	-.471	-.065	.406	.738	.620
	.70	-.358	.132	.490	.706	.559
	.75	-.281	.220	.500	.684	.530
	.85	-.174	.339	.513	.653	.490
	.90	-.118	.364	.481	.636	.481
	.95	-.061	.362	.423	.619	.482
CHORD 3	.05	-1.337	.108	1.445	.974	.567
	.12	-1.063	-.099	.964	.900	.631
	.20	-.900	-.234	.667	.856	.670
	.30	-.757	-.226	.531	.817	.668
	.35	-.709	-.229	.480	.804	.669
	.45	-.622	-.252	.370	.780	.676
	.50	-.574	-.239	.335	.766	.672
	.60	-.476	-.069	.408	.739	.621
	.70	-.363	.139	.502	.708	.557
	.75	-.289	.218	.507	.686	.531
	.85	-.167	.351	.518	.651	.486
	.90	-.180	.366	.546	.654	.480
	.95	-.053	.362	.415	.616	.482
CHORD 4	.05	-1.373	.119	1.492	.983	.563
	.12	-1.098	-.067	1.031	.909	.621
	.20	-.882	-.163	.720	.851	.649
	.30	-.772	-.198	.574	.821	.660
	.35	-.727	-.212	.515	.809	.664
	.45	-.649	-.238	.411	.787	.671
	.50		-.239			.672
	.60	-.507	-.083	.424	.748	.626
	.70	-.456	.140	.597	.734	.556
	.75	-.401	.236	.637	.718	.525
	.85	-.255	.367	.622	.676	.480
	.90	-.164	.404	.568	.650	.467
	.95	-.056	.394	.450	.618	.470
CHORD 5	.01	-.991	.676	1.667	.880	.358
	.03	-1.972	.367	2.339	1.149	.480
	.05	-1.483	.190	1.673	1.013	.540
	.07	-1.191	.147	1.338	.934	.554
	.12	-1.129	-.009	1.120	.918	.603
	.20	-.857	-.062	.795	.844	.619
	.30	-.748	-.129	.620	.814	.639
	.35	-.712	-.149	.563	.804	.645
	.45	-.652	-.185	.466	.788	.656
	.50	-.615	-.186	.429	.778	.656
	.60	-.562	-.050	.512	.763	.616
	.70	-.493	.151	.645	.744	.553
	.75	-.442	.241	.683	.730	.523
	.85	-.288	.359	.647	.686	.483
	.90	-.163	.385	.548	.649	.473
	.95	-.042	.366	.408	.613	.480
CHORD 6	.01	-1.455	.667	2.122	1.006	.362
	.03	-1.777	.404	2.181	1.094	.467
	.05	-1.359	.241	1.600	.980	.523
	.07	-1.300	.136	1.436	.964	.558
	.12	-1.026	.021	1.047	.890	.594
	.20	-.832	-.020	.812	.837	.607
	.30	-.713	-.102	.612	.805	.631
	.35	-.675	-.135	.540	.794	.641
	.45	-.611	-.159	.453	.777	.648
	.50	-.581	-.158	.423	.768	.648
	.60	-.531	-.045	.486	.755	.614
	.70	-.459	.153	.612	.734	.552
	.75	-.402	.235	.637	.719	.525
	.85	-.275			.682	
	.90	-.173	.386	.559	.653	.473
	.95	-.052	.378	.430	.616	.476
CHORD 7	.05	-1.403	.176	1.579	.992	.545
	.12	-.975	.048	1.023	.876	.586
	.20	-.785	-.045	.740	.824	.614
	.30	-.701	-.103	.598	.802	.632
	.35	-.665	-.126	.539	.792	.639
	.45	-.584	-.169	.414	.769	.651
	.50	-.554	-.167	.387	.761	.651
	.60	-.510	-.053	.456	.749	.617
	.70	-.431	.132	.563	.727	.559
	.75	-.343	.213	.556	.702	.533
	.85	-.263			.679	
	.90	-.176	.354	.530	.653	.485
	.95	-.067			.621	
CHORD 8	.05	-1.378	.221	1.598	.985	.530
	.12	-.938	.024	.962	.866	.593
	.20	-.806	-.071	.736	.830	.622
	.30	-.679	-.115	.564	.796	.635
	.35	-.637	-.125	.512	.784	.638
	.45	-.577	-.160	.417	.767	.649
	.50	-.559	-.167	.391	.762	.651
	.60	-.490	-.058	.432	.743	.618
	.70	-.405	.109	.514	.719	.566
	.75	-.343	.210	.553	.702	.534
	.85	-.285	.337	.623	.685	.490
	.90	-.168	.371	.538	.651	.479
	.95	-.056	.361	.417	.618	.482
CHORD 9	.05	-1.265	.151	1.416	.954	.553
	.12	-.850	.021	.870	.842	.594
	.20	-.669	-.077	.592	.793	.624
	.30	-.589	-.127	.462	.771	.639
	.35	-.562	-.141	.421	.763	.643
	.45	-.501	-.165	.336	.746	.650
	.50	-.481	-.175	.305	.741	.653
	.60	-.442	-.063	.380	.730	.619
	.70	-.443	.125	.569	.730	.561
	.75	-.332	.218	.550	.699	.531
	.85	-.228	.305	.534	.669	.501
	.90	-.138	.345	.483	.642	.488
	.95	-.018			.606	

TABLE 5.- Continued

POINT NUMBER 242 MACH = .400 RN = 4.702*10E6 H = 53.954 KPA ALPHA = .001 DEG CPSTAR = #####
Q = 4.478 KPA GAMMA = 1.134 P = 49.294 KPA DELTA6 = -.630 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.118	.276	.395	.424	.341
	.03	-.557			.503	
	.05	-.686	-.220	.466	.525	.443
	.07	-.695	-.250	.444	.526	.449
	.12	-.640	-.320	.319	.517	.461
	.20	-.574	-.347	.227	.506	.466
	.30	-.501	-.288	.212	.493	.456
	.35	-.485	-.267	.219	.491	.452
	.45	-.436	-.263	.173	.482	.451
	.50	-.403	-.243	.160	.476	.447
	.60	-.354	-.053	.301	.467	.411
	.70	-.264	.146	.409	.451	.370
	.75	-.222	.228	.450	.443	.352
	.85		.339			.326
	.90		.359			.321
	.95	-.066	.327	.393	.413	.329
CHORD 2	.05	-.675	-.214	.462	.523	.442
	.12	-.635	-.322	.314	.516	.462
	.20	-.576	-.357	.219	.506	.468
	.30	-.515	-.286	.229	.496	.455
	.35	-.493	-.273	.220	.492	.453
	.45	-.451	-.272	.179	.485	.453
	.50	-.422	-.240	.182	.480	.447
	.60	-.366	-.059	.308	.470	.412
	.70	-.281	.132	.413	.454	.373
	.75	-.234	.232	.466	.446	.351
	.85	-.155	.352	.507	.431	.323
	.90	-.109	.349	.458	.422	.323
	.95	-.067	.353	.420	.414	.323
CHORD 3	.05	-.658	-.182	.476	.520	.436
	.12	-.616	-.285	.331	.513	.455
	.20	-.561	-.348	.213	.504	.466
	.30	-.504	-.278	.226	.494	.454
	.35	-.484	-.265	.219	.490	.451
	.45	-.438	-.256	.182	.482	.450
	.50	-.412	-.243	.169	.478	.447
	.60	-.357	-.052	.305	.468	.411
	.70	-.288	.160	.448	.456	.367
	.75	-.245	.237	.482	.448	.350
	.85	-.149	.371	.519	.429	.318
	.90	-.180	.385	.565	.435	.315
	.95	-.053	.380	.432	.411	.316
CHORD 4	.05	-.621	-.282	.339	.514	.454
	.12	-.593	-.334	.259	.509	.464
	.20	-.531	-.345	.186	.499	.466
	.30	-.499	-.334	.165	.493	.464
	.35	-.483	-.330	.153	.490	.463
	.45	-.452	-.324	.127	.485	.462
	.50		-.311			.460
	.60	-.425	-.134	.291	.480	.427
	.70	-.375	.100	.475	.471	.379
	.75	-.353	.196	.550	.467	.359
	.85	-.241	.325	.566	.447	.329
	.90	-.159	.364	.523	.431	.320
	.95	-.064	.354	.418	.413	.322
CHORD 5	.01	-.108	.235	.342	.422	.350
	.03	-.538	-.130	.409	.500	.426
	.05	-.600	-.264	.336	.510	.451
	.07	-.491	-.238	.253	.492	.446
	.12	-.589	-.314	.275	.508	.460
	.20	-.476	-.283	.193	.489	.455
	.30	-.450	-.287	.162	.484	.455
	.35	-.449	-.289	.160	.484	.456
	.45	-.438	-.287	.152	.482	.455
	.50	-.425	-.272	.153	.480	.453
	.60	-.411	-.116	.295	.478	.423
	.70	-.386	.104	.489	.473	.379
	.75	-.367	.191	.558	.470	.360
	.85	-.272	.302	.574	.453	.335
	.90	-.177	.333	.509	.435	.327
	.95	-.067	.325	.391	.414	.329
CHORD 6	.01	-.214	.071	.285	.442	.386
	.03	-.526	-.144	.382	.498	.429
	.05	-.452	-.241	.211	.485	.447
	.07	-.504	-.287	.217	.494	.455
	.12	-.482	-.295	.187	.490	.457
	.20	-.430	-.249	.181	.481	.448
	.30	-.407	-.257	.151	.477	.450
	.35	-.403	-.284	.119	.476	.455
	.45	-.389	-.270	.120	.474	.452
	.50	-.373	-.254	.119	.471	.449
	.60	-.369	-.116	.254	.470	.423
	.70	-.346	.093	.438	.466	.381
	.75	-.321	.180	.501	.462	.362
	.85	-.249			.448	
	.90	-.183	.324	.507	.436	.330
	.95	-.077	.315	.392	.416	.332
CHORD 7	.05	-.495	-.312	.183	.492	.460
	.12	-.437	-.273	.164	.482	.453
	.20	-.390	-.280	.110	.474	.454
	.30	-.386	-.276	.110	.473	.453
	.35	-.388	-.277	.110	.473	.454
	.45	-.368	-.279	.089	.470	.454
	.50	-.361	-.258	.103	.469	.450
	.60	-.363	-.120	.244	.469	.424
	.70	-.331	.085	.415	.463	.383
	.75	-.265	.165	.430	.451	.366
	.85	-.236			.446	
	.90	-.169	.298	.467	.433	.336
	.95	-.074			.415	
CHORD 8	.05	-.481	-.258	.223	.490	.450
	.12	-.422	-.293	.129	.480	.456
	.20	-.422	-.315	.107	.480	.460
	.30	-.378	-.288	.090	.472	.456
	.35	-.370	-.273	.097	.470	.453
	.45	-.363	-.270	.093	.469	.452
	.50	-.363	-.259	.104	.469	.450
	.60	-.341	-.123	.218	.465	.425
	.70	-.306	.062	.369	.459	.387
	.75	-.271	.151	.422	.452	.369
	.85	-.257	.280	.537	.450	.340
	.90	-.163	.311	.474	.432	.333
	.95	-.056	.320	.376	.411	.330
CHORD 9	.05	-.447	-.344	.103	.484	.466
	.12	-.363	-.284	.079	.469	.455
	.20	-.326	-.292	.034	.462	.456
	.30	-.326	-.288	.038	.463	.456
	.35	-.332	-.288	.044	.464	.455
	.45	-.317	-.268	.049	.461	.452
	.50	-.315	-.251	.064	.460	.449
	.60	-.315	-.113	.203	.461	.423
	.70	-.347	.090	.438	.466	.382
	.75	-.265	.174	.439	.451	.364
	.85	-.204	.235	.440	.440	.350
	.90	-.145	.303	.448	.429	.334
	.95	-.033			.407	

BALANCE DATA

MACH = .401 Q = 4.537 KPA ALPHA = .000 DEG

COEFFICIENT OF LIFT	.216
DRAG	.004
PITCH	-1.190
ROLL	-1.106
YAW	.041

TABLE 5.- Continued

POINT NUMBER 243 MACH = .399 RN = 4.693*10E6 H = 53.904 KPA ALPHA = 3.996 DEG CPSTAR = #####
Q = 4.455 KPA GAMMA = 1.134 P = 49.268 KPA DELTA6 = -.630 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-1.012	.609	1.621	.576	.253	CHORD 6	.01	-1.725	.722	2.447	.682	.217
	.03	-1.380			.632			.03	-1.722	.495	2.217	.681	.286
	.05	-1.362	.116	1.479	.629	.375		.05	-1.299	.325	1.624	.620	.329
	.07	-1.260	.063	1.323	.614	.386		.07	-1.228	.216	1.444	.609	.353
	.12	-1.041	-.085	.957	.580	.416		.12	-.988	.091	1.079	.572	.381
	.20	-.849	-.177	.672	.550	.434		.20	-.780	.041	.821	.539	.391
	.30	-.698	-.181	.517	.525	.435		.30	-.664	.021	.685	.520	.395
	.35	-.655	-.183	.472	.518	.435		.35	-.627	-.077	.550	.514	.415
	.45	-.564	-.209	.355	.503	.440		.45	-.564	-.104	.460	.503	.420
	.50	-.511	-.196	.315	.494	.437		.50	-.532	-.107	.425	.498	.420
	.60	-.432	-.042	.390	.480	.408		.60	-.496	-.017	.479	.491	.403
	.70	-.315	.134	.449	.459	.372		.70	-.434	.156	.590	.481	.367
	.75	-.262	.206	.468	.450	.356		.75	-.384	.230	.614	.472	.350
	.85		.309			.332		.85	-.276			.452	
	.90		.324			.329		.90	-.189	.386	.574	.436	.314
	.95	-.065	.284	.349	.412	.338		.95	-.074	.372	.447	.414	.317
CHORD 2	.05	-1.360	.166	1.526	.629	.365	CHORD 7	.05	-1.310	.251	1.561	.621	.346
	.12	-1.048	-.070	.978	.581	.413		.12	-.942	.111	1.053	.565	.376
	.20	-.866	-.168	.698	.553	.432		.20	-.757	.016	.773	.535	.396
	.30	-.726	-.171	.555	.530	.433		.30	-.664	-.047	.617	.520	.409
	.35	-.666	-.180	.486	.520	.434		.35	-.629	-.076	.553	.514	.414
	.45	-.584	-.198	.387	.506	.438		.45	-.547	-.117	.430	.500	.422
	.50	-.529	-.187	.342	.497	.436		.50	-.519	-.117	.401	.495	.422
	.60	-.450	-.037	.412	.483	.407		.60	-.482	-.029	.453	.489	.405
	.70	-.344	.142	.486	.465	.370		.70	-.415	.137	.552	.477	.371
	.75	-.281	.219	.500	.453	.353		.75	-.333	.207	.540	.463	.356
	.85	-.182	.333	.514	.435	.327		.85	-.270			.451	
	.90	-.125	.348	.473	.424	.323		.90	-.190	.347	.537	.436	.323
	.95	-.072	.345	.417	.414	.324		.95	-.085			.416	
CHORD 3	.05	-1.349	.179	1.528	.627	.362	CHORD 8	.05	-1.318	.309	1.627	.622	.332
	.12	-1.047	-.028	1.019	.581	.405		.12	-.910	.083	.993	.560	.382
	.20	-.864	-.166	.698	.552	.432		.20	-.768	-.010	.758	.537	.401
	.30	-.721	-.161	.560	.529	.431		.30	-.633	-.056	.577	.515	.410
	.35	-.669	-.169	.500	.521	.432		.35	-.589	-.069	.520	.507	.413
	.45	-.590	-.191	.398	.507	.437		.45	-.531	-.106	.425	.497	.420
	.50	-.542	-.191	.351	.499	.436		.50	-.512	-.116	.396	.494	.422
	.60	-.454	-.036	.418	.484	.407		.60	-.459	-.028	.431	.485	.405
	.70	-.355	.150	.505	.467	.368		.70	-.387	.117	.505	.472	.375
	.75	-.285	.219	.505	.454	.353		.75	-.339	.202	.541	.464	.357
	.85	-.178	.346	.524	.434	.323		.85	-.287	.339	.627	.454	.325
	.90	-.191	.352	.543	.436	.322		.90	-.178	.367	.545	.434	.318
	.95	-.064	.348	.412	.412	.323		.95	-.066	.355	.421	.413	.321
CHORD 4	.05	-1.340	.207	1.547	.626	.356	CHORD 9	.05	-1.247	.223	1.470	.612	.352
	.12	-1.053	.015	1.068	.582	.396		.12	-.827	.076	.903	.546	.384
	.20	-.855	-.084	.772	.551	.416		.20	-.639	-.016	.623	.516	.403
	.30	-.741	-.124	.618	.533	.424		.30	-.556	-.068	.488	.502	.413
	.35	-.691	-.145	.546	.524	.428		.35	-.526	-.091	.435	.497	.417
	.45	-.616	-.173	.443	.512	.433		.45	-.466	-.119	.348	.486	.423
	.50		-.179			.434		.50	-.446	-.127	.319	.483	.424
	.60	-.543	-.046	.497	.499	.408		.60	-.419	-.038	.382	.478	.407
	.70	-.447	.155	.602	.483	.367		.70	-.423	.129	.551	.479	.373
	.75	-.399	.242	.641	.474	.348		.75	-.326	.208	.534	.461	.355
	.85	-.269	.365	.634	.451	.319		.85	-.234	.301	.535	.445	.334
	.90	-.174	.398	.573	.433	.311		.90	-.152	.343	.496	.429	.324
	.95	-.070	.378	.448	.413	.316		.95	-.037			.407	
CHORD 5	.01	-1.388	.728	2.116	.633	.215							
	.03	-1.644	.454	2.098	.670	.296							
	.05	-1.441	.279	1.721	.641	.339							
	.07	-1.165	.228	1.393	.599	.351							
	.12	-1.091	.069	1.159	.588	.385							
	.20	-.822	.006	.828	.546	.398							
	.30	-.709	-.062	.646	.527	.412							
	.35	-.673	-.087	.586	.521	.417							
	.45	-.617	-.124	.494	.512	.424							
	.50	-.581	-.130	.451	.506	.425							
	.60	-.527	-.024	.504	.497	.404							
	.70	-.466	.154	.621	.486	.367							
	.75	-.426	.234	.660	.479	.349							
	.85	-.294	.353	.648	.456	.322							
	.90	-.182	.379	.560	.435	.316							
	.95	-.065	.351	.416	.412	.322							

TABLE 5.- Continued

POINT NUMBER 247 MACH = .780 RN = 2.313*10E6 H = 16.292 KPA ALPHA = .001 DEG CPSTAR = -.551
Q = 4.010 KPA GAMMA = 1.134 P = 11.620 KPA DELTA6 = -.063 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.102	.283	.181	.738	.662
	.03	-.423			.949	
	.05	-.644	-.082	.561	1.037	.813
	.07	-.730	-.396	.334	1.073	.938
	.12	-.788	-.498	.290	1.096	.979
	.20	-.747	-.598	.149	1.079	1.019
	.30	-.675	-.515	.159	1.050	.986
	.35	-.668	-.492	.177	1.047	.976
	.45	-.622	-.497	.125	1.029	.978
	.50	-.576	-.450	.126	1.010	.960
	.60	-.486	-.153	.333	.974	.841
	.70	-.357	.069	.426	.923	.752
	.75	-.287	.197	.484	.895	.698
	.85		.329			.642
	.90		.331			.641
	.95	-.033	.330	.363	.793	.641
CHORD 2	.05	-.646	-.315	.331	1.038	.906
	.12	-.780	-.512	.268	1.093	.985
	.20	-.772	-.619	.152	1.090	1.028
	.30	-.711	-.533	.178	1.065	.993
	.35	-.685	-.512	.174	1.054	.984
	.45	-.665	-.501	.164	1.046	.980
	.50	-.591	-.448	.143	1.016	.959
	.60	-.494	-.141	.353	.977	.837
	.70	-.383	.095	.478	.933	.741
	.75	-.304	.209	.513	.902	.693
	.85	-.182	.351	.533	.853	.632
	.90	-.113	.359	.472	.825	.629
	.95	-.036	.376	.413	.795	.621
CHORD 3	.05	-.667	-.334	.333	1.047	.914
	.12	-.815	-.517	.297	1.107	.987
	.20	-.776	-.612	.164	1.091	1.025
	.30	-.717	-.537	.180	1.067	.995
	.35	-.684	-.521	.163	1.054	.988
	.45	-.645	-.504	.140	1.038	.981
	.50	-.605	-.449	.156	1.022	.959
	.60	-.514	-.137	.377	.985	.835
	.70	-.400	.127	.527	.940	.728
	.75	-.305	.212	.517	.902	.692
	.85	-.179	.356	.535	.852	.630
	.90	-.178	.387	.565	.852	.616
	.95	-.028	.396	.424	.791	.612
CHORD 4	.05	-.662	-.390	.272	1.045	.936
	.12	-.810	-.505	.306	1.105	.982
	.20	-.722	-.540	.182	1.069	.996
	.30	-.706	-.537	.168	1.063	.995
	.35	-.701	-.537	.164	1.061	.995
	.45	-.695	-.534	.161	1.058	.993
	.50		-.479			.971
	.60	-.272	-.179	.093	.889	.852
	.70	-.500	.102	.602	.980	.738
	.75	-.439	.226	.665	.955	.686
	.85	-.251	.362	.613	.881	.627
	.90	-.153	.412	.565	.842	.605
	.95	-.030	.413	.443	.792	.605
CHORD 5	.01	.092	.246	.155	.742	.678
	.03	-.583	-.220	.363	1.013	.868
	.05	-.692	-.383	.309	1.057	.933
	.07	-.623	-.376	.248	1.029	.930
	.12	-.725	-.439	.286	1.070	.955
	.20	-.656	-.454	.201	1.042	.962
	.30	-.672	-.445	.227	1.049	.958
	.35	-.659	-.440	.220	1.044	.956
	.45	-.668	-.439	.229	1.047	.956
	.50	-.655	-.435	.220	1.042	.954
	.60	-.614	-.155	.459	1.025	.842
	.70	-.537	.112	.649	.994	.734
	.75	-.458	.216	.674	.963	.690
	.85	-.301	.328	.628	.900	.643
	.90	-.170	.371	.541	.848	.623
	.95	-.020	.400	.419	.788	.611
CHORD 6	.01	-.071	.117	.188	.809	.732
	.03	-.522	-.184	.338	.989	.854
	.05	-.539	-.334	.205	.995	.914
	.07	-.645	-.400	.245	1.038	.940
	.12	-.625	-.384	.241	1.030	.933
	.20	-.617	-.373	.244	1.027	.929
	.30	-.601	-.364	.237	1.020	.925
	.35	-.594	-.382	.212	1.017	.933
	.45	-.588	-.381	.207	1.015	.932
	.50	-.580	-.370	.210	1.012	.928
	.60	-.547	-.106	.442	.999	.823
	.70	-.501	.148	.649	.980	.719
	.75	-.435	.226	.661	.954	.686
	.85	-.298			.899	
	.90	-.175	.321	.496	.850	.645
	.95	-.012	.335	.347	.785	.639
CHORD 7	.05	-.666	-.403	.263	1.046	.941
	.12	-.622	-.392	.230	1.029	.937
	.20	-.570	-.394	.176	1.008	.937
	.30	-.617	-.399	.218	1.027	.940
	.35	-.603	-.388	.215	1.021	.935
	.45	-.579	-.374	.205	1.011	.929
	.50	-.561	-.358	.203	1.004	.923
	.60	-.545	-.147	.398	.998	.839
	.70	-.475	.096	.571	.970	.740
	.75	-.390	.194	.583	.936	.700
	.85	-.261			.885	
	.90	-.162	.366	.527	.845	.626
	.95	-.048			.800	
CHORD 8	.05	-.577	-.351	.226	1.011	.920
	.12	-.566	-.385	.181	1.006	.934
	.20	-.549	-.408	.141	.999	.943
	.30	-.558	-.407	.151	1.003	.942
	.35	-.565	-.393	.172	1.006	.937
	.45	-.542	-.390	.151	.996	.936
	.50	-.539	-.378	.160	.995	.931
	.60	-.527	-.136	.391	.990	.835
	.70	-.417	.105	.522	.947	.737
	.75	-.329	.204	.534	.912	.695
	.85	-.326	.311	.637	.911	.650
	.90	-.150	.307	.457	.840	.652
	.95	-.033	.335	.368	.793	.639
CHORD 9	.05	-.543	-.408	.135	.997	.943
	.12	-.521	-.400	.121	.988	.940
	.20	-.475	-.408	.067	.970	.943
	.30	-.480	-.403	.077	.972	.941
	.35	-.480	-.391	.089	.972	.936
	.45	-.455	-.375	.080	.962	.930
	.50	-.451	-.346	.105	.960	.918
	.60	-.431	-.116	.315	.952	.827
	.70	-.466	.113	.579	.966	.734
	.75	-.335	.218	.553	.914	.690
	.85	-.224	.303	.527	.870	.653
	.90	-.116	.346	.461	.827	.635
	.95	.031			.767	

TABLE 5.- Continued

POINT NUMBER 248 MACH = .780 RN = 2.320*10E6 H = 16.258 KPA ALPHA = 2.582 DEG CPSTAR = -.552
Q = 3.998 KPA GAMMA = 1.134 P = 11.600 KPA DELTA6 = -.020 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.181	.507	.688	.852	.561
	.03	-.794			1.098	
	.05	-1.077	.187	1.264	1.218	.702
	.07	-1.078	-.128	.950	1.218	.831
	.12	-1.142	-.258	.884	1.246	.883
	.20	-1.072	-.369	.702	1.215	.927
	.30	-.962	-.343	.619	1.168	.917
	.35	-.918	-.344	.574	1.150	.917
	.45	-.793	-.368	.425	1.098	.927
	.50	-.661	-.344	.317	1.044	.917
	.60	-.527	-.098	.429	.990	.819
	.70	-.385	.140	.524	.933	.722
	.75	-.313	.230	.542	.904	.684
	.85		.354			.630
	.90		.379			.619
	.95	-.047	.351	.398	.798	.632
CHORD 2	.05	-1.078	-.029	1.049	1.218	.791
	.12	-1.226	-.266	.960	1.284	.886
	.20	-1.171	-.373	.798	1.259	.929
	.30	-1.059	-.373	.686	1.210	.928
	.35	-.996	-.371	.625	1.183	.928
	.45	-.818	-.377	.442	1.108	.930
	.50	-.658	-.355	.303	1.043	.921
	.60	-.529	-.094	.436	.991	.817
	.70	-.412	.149	.562	.944	.718
	.75	-.314	.242	.556	.905	.679
	.85	-.195	.384	.578	.857	.617
	.90	-.121	.414	.535	.828	.604
	.95	-.044	.395	.438	.797	.612
CHORD 3	.05	-1.065	-.034	1.032	1.213	.793
	.12	-1.247	-.252	.995	1.294	.880
	.20	-1.224	-.373	.851	1.283	.928
	.30	-1.105	-.357	.748	1.230	.922
	.35	-1.018	-.358	.660	1.192	.922
	.45	-.791	-.372	.419	1.097	.928
	.50	-.618	-.344	.274	1.026	.917
	.60	-.548	-.094	.454	.998	.817
	.70	-.419	.159	.578	.947	.714
	.75	-.320	.245	.566	.908	.678
	.85	-.191	.393	.584	.856	.613
	.90	-.162	.417	.579	.844	.603
	.95	-.039	.418	.458	.795	.602
CHORD 4	.05	-1.148	-.042	1.106	1.249	.796
	.12	-1.230	-.238	.993	1.286	.875
	.20	-1.227	-.312	.915	1.285	.904
	.30	-1.216	-.339	.877	1.279	.915
	.35	-1.148	-.347	.802	1.249	.918
	.45	-.828	-.364	.464	1.112	.925
	.50		-.347			.918
	.60	-.303	-.113	.190	.900	.825
	.70	-.512	.174	.686	.984	.708
	.75	-.442	.282	.723	.956	.662
	.85	-.253	.411	.664	.881	.605
	.90	-.150	.450	.599	.840	.588
	.95	-.026	.443	.469	.790	.591
CHORD 5	.01	-.269	.561	.830	.887	.535
	.03	-1.176	.200	1.375	1.261	.697
	.05	-1.206	.022	1.229	1.275	.770
	.07	-1.226	-.031	1.195	1.284	.792
	.12	-1.263	-.137	1.126	1.301	.835
	.20	-1.247	-.188	1.059	1.294	.855
	.30	-1.198	-.203	.996	1.272	.861
	.35	-1.169	-.262	.906	1.258	.885
	.45	-1.048	-.293	.755	1.205	.897
	.50	-.691	-.284	.408	1.056	.893
	.60	-.554	-.079	.475	1.001	.811
	.70	-.516	.165	.681	.985	.712
	.75	-.447	.261	.708	.958	.671
	.85	-.280	.385	.664	.891	.617
	.90	-.152	.425	.577	.840	.599
	.95	-.014	.424	.438	.785	.599
CHORD 6	.01	-.664	.548	1.212	1.045	.541
	.03	-1.116	.257	1.373	1.235	.673
	.05	-1.230	.104	1.333	1.286	.737
	.07	-1.321	-.002	1.318	1.328	.780
	.12	-1.270	-.078	1.191	1.304	.811
	.20	-1.272	-.118	1.154	1.305	.827
	.30	-1.207	-.198	1.009	1.275	.859
	.35	-1.149	-.201	.947	1.249	.860
	.45	-.880	-.244	.636	1.134	.877
	.50	-.492	-.230	.262	.976	.872
	.60	-.503	-.059	.444	.980	.803
	.70	-.482	.184	.666	.972	.703
	.75	-.417	.264	.681	.946	.670
	.85	-.281			.892	
	.90	-.169	.392	.561	.847	.613
	.95	-.026	.400	.426	.790	.610
CHORD 7	.05	-1.322	.057	1.379	1.329	.756
	.12	-1.310	-.072	1.237	1.323	.809
	.20	-1.263	-.146	1.117	1.301	.838
	.30	-1.229	-.193	1.036	1.286	.857
	.35	-1.175	-.208	.967	1.261	.863
	.45	-.588	-.244	.344	1.014	.877
	.50	-.522	-.237	.285	.988	.874
	.60	-.516	-.071	.446	.985	.808
	.70	-.443	.151	.594	.956	.717
	.75	-.370	.241	.611	.927	.679
	.85	-.243			.877	
	.90	-.150	.410	.560	.840	.605
	.95	-.045			.798	
CHORD 8	.05	-1.190	.084	1.274	1.268	.745
	.12	-1.261	-.072	1.190	1.300	.808
	.20	-1.268	-.160	1.108	1.303	.844
	.30	-1.261	-.209	1.052	1.300	.863
	.35	-1.159	-.214	.944	1.254	.865
	.45	-.564	-.213	.350	1.004	.865
	.50	-.477	-.243	.234	.970	.877
	.60	-.467	-.084	.383	.966	.813
	.70	-.422	.124	.546	.948	.728
	.75	-.346	.227	.573	.918	.685
	.85	-.298	.363	.661	.898	.627
	.90	-.169	.399	.568	.847	.610
	.95	-.046	.396	.442	.798	.612
CHORD 9	.05	-1.278	.041	1.318	1.308	.763
	.12	-1.275	-.082	1.194	1.307	.812
	.20	-1.226	-.187	1.039	1.284	.855
	.30	-.982	-.219	.763	1.177	.867
	.35	-.485	-.231	.254	.973	.872
	.45	-.469	-.247	.222	.967	.878
	.50	-.481	-.245	.237	.972	.877
	.60	-.472	-.087	.386	.968	.814
	.70	-.488	.142	.630	.974	.721
	.75	-.362	.234	.596	.924	.682
	.85	-.241	.331	.572	.876	.641
	.90	-.136	.368	.504	.834	.624
	.95	-.005			.781	

TABLE 5.- Continued

POINT NUMBER 257 MACH = .819 RN = 2.216*10E6 H = 15.309 KPA ALPHA = .001 DEG CPSTAR = -.426
Q = 4.016 KPA GAMMA = 1.134 P = 10.555 KPA DELTA6 = .167 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.141	.299	.159	.758	.688
	.03	-.337			.962	
	.05	-.593	-.052	.542	1.072	.841
	.07	-.677	-.377	.300	1.109	.979
	.12	-.756	-.490	.266	1.144	1.027
	.20	-.744	-.619	.125	1.138	1.083
	.30	-.732	-.565	.168	1.133	1.060
	.35	-.715	-.529	.185	1.125	1.044
	.45	-.715	-.576	.139	1.126	1.064
	.50	-.712	-.499	.212	1.124	1.031
	.60	-.561	-.134	.427	1.058	.876
	.70	-.365	.118	.483	.974	.768
	.75	-.293	.206	.499	.943	.729
	.85		.337			.671
	.90		.346			.666
	.95	-.023	.358	.381	.829	.661
CHORD 2	.05	-.612	-.293	.318	1.080	.943
	.12	-.799	-.502	.297	1.163	1.033
	.20	-.823	-.668	.155	1.174	1.105
	.30	-.767	-.593	.174	1.149	1.072
	.35	-.764	-.584	.181	1.147	1.068
	.45	-.778	-.574	.203	1.154	1.064
	.50	-.741	-.481	.260	1.137	1.023
	.60	-.526	-.121	.404	1.043	.871
	.70	-.391	.123	.514	.985	.766
	.75	-.296	.221	.517	.944	.723
	.85	-.169	.361	.530	.891	.659
	.90	-.094	.394	.488	.859	.644
	.95	-.016	.401	.417	.826	.641
CHORD 3	.05	-.604	-.317	.287	1.077	.954
	.12	-.832	-.508	.325	1.178	1.035
	.20	-.826	-.666	.160	1.175	1.104
	.30	-.813	-.595	.218	1.170	1.073
	.35	-.773	-.574	.199	1.151	1.063
	.45	-.782	-.566	.216	1.155	1.060
	.50	-.776	-.485	.291	1.153	1.025
	.60	-.578	-.115	.463	1.065	.868
	.70	-.404	.143	.547	.990	.757
	.75	-.308	.223	.531	.949	.722
	.85	-.170	.365	.535	.891	.658
	.90	-.159	.401	.560	.886	.641
	.95	-.010	.414	.424	.823	.635
CHORD 4	.05	-.616	-.402	.214	1.082	.990
	.12	-.768	-.575	.193	1.149	1.064
	.20	-.798	-.621	.176	1.162	1.084
	.30	-.808	-.616	.191	1.167	1.082
	.35	-.796	-.610	.185	1.162	1.079
	.45	-.774	-.605	.169	1.152	1.077
	.50		-.530			1.045
	.60	-.412	-.178	.235	.994	.894
	.70	-.498	.138	.636	1.031	.759
	.75	-.424	.246	.671	.999	.711
	.85	-.238	.376	.614	.920	.653
	.90	-.136	.429	.565	.877	.628
	.95	-.010	.440	.449	.823	.623
CHORD 5	.01	.147	.235	.089	.755	.716
	.03	-.513	-.247	.266	1.037	.924
	.05	-.641	-.441	.200	1.093	1.006
	.07	-.624	-.450	.174	1.085	1.010
	.12	-.668	-.501	.167	1.104	1.032
	.20	-.743	-.543	.201	1.138	1.050
	.30	-.760	-.534	.226	1.146	1.046
	.35	-.773	-.535	.238	1.151	1.047
	.45	-.808	-.486	.322	1.167	1.026
	.50	-.817	-.420	.397	1.171	.997
	.60	-.764	-.146	.618	1.147	.881
	.70	-.634	.119	.753	1.090	.768
	.75	-.425	.222	.646	.999	.722
	.85	-.265	.328	.593	.932	.675
	.90	-.138	.385	.524	.878	.648
	.95	.006	.385	.378	.816	.649
CHORD 6	.01	-.001	.101	.102	.819	.775
	.03	-.478	-.204	.275	1.022	.905
	.05	-.513	-.374	.140	1.037	.977
	.07	-.632	-.435	.197	1.089	1.004
	.12	-.633	-.414	.219	1.089	.995
	.20	-.746	-.406	.340	1.139	.991
	.30	-.726	-.398	.328	1.130	.988
	.35	-.729	-.411	.319	1.132	.993
	.45	-.725	-.401	.323	1.130	.989
	.50	-.705	-.356	.349	1.121	.970
	.60	-.635	-.082	.553	1.090	.854
	.70	-.554	.165	.719	1.055	.747
	.75	-.455	.215	.670	1.012	.725
	.85	-.291			.942	
	.90	-.159	.296	.455	.886	.689
	.95	.002	.349	.347	.818	.665
CHORD 7	.05	-.651	-.427	.224	1.097	1.000
	.12	-.604	-.444	.160	1.077	1.008
	.20	-.689	-.444	.244	1.114	1.008
	.30	-.694	-.449	.245	1.116	1.010
	.35	-.718	-.433	.285	1.127	1.003
	.45	-.708	-.413	.296	1.122	.994
	.50	-.692	-.371	.321	1.115	.976
	.60	-.619	-.133	.486	1.083	.875
	.70	-.499	.117	.617	1.031	.768
	.75	-.390	.204	.594	.985	.730
	.85	-.241			.921	
	.90	-.136	.359	.494	.877	.661
	.95	-.027			.830	
CHORD 8	.05	-.577	-.387	.190	1.065	.983
	.12	-.600	-.411	.189	1.075	.993
	.20	-.650	-.454	.196	1.097	1.012
	.30	-.674	-.449	.226	1.107	1.010
	.35	-.679	-.435	.244	1.110	1.004
	.45	-.689	-.429	.259	1.114	1.001
	.50	-.667	-.396	.271	1.104	.987
	.60	-.560	-.134	.426	1.057	.876
	.70	-.480	.107	.588	1.023	.772
	.75	-.361	.201	.561	.972	.732
	.85	-.335	.289	.624	.961	.692
	.90	-.164	.289	.453	.889	.692
	.95	-.031	.335	.365	.832	.672
CHORD 9	.05	-.539	-.435	.104	1.049	1.004
	.12	-.595	-.431	.163	1.073	1.002
	.20	-.541	-.528	.013	1.049	1.044
	.30	-.570	-.470	.101	1.062	1.018
	.35	-.592	-.459	.133	1.071	1.014
	.45	-.539	-.393	.146	1.048	.986
	.50	-.515	-.357	.157	1.038	.971
	.60	-.490	-.122	.368	1.027	.871
	.70	-.480	.129	.609	1.023	.763
	.75	-.349	.210	.560	.967	.727
	.85	-.223	.283	.506	.914	.695
	.90	-.105	.329	.434	.864	.674
	.95	.031			.805	

TABLE 5.- Continued

POINT NUMBER 258 MACH = .823 RN = 2.216*10E6 H = 15.359 KPA ALPHA = 1.766 DEG CPSTAR = -.414
Q = 4.055 KPA GAMMA = 1.134 P = 10.550 KPA DELTA6 = .167 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.037	.465	.502	.839	.614
	.03	-.588			1.076	
	.05	-.854	.131	.985	1.195	.766
	.07	-.874	-.193	.681	1.205	.906
	.12	-.992	-.326	.666	1.260	.962
	.20	-.944	-.458	.486	1.237	1.019
	.30	-.908	-.429	.479	1.220	1.007
	.35	-.878	-.425	.453	1.206	1.005
	.45	-.877	-.468	.409	1.206	1.023
	.50	-.887	-.410	.477	1.211	.999
	.60	-.715	-.102	.614	1.132	.867
	.70	-.385	.148	.533	.988	.759
	.75	-.306	.238	.544	.954	.719
	.85		.365			.661
	.90		.392			.648
	.95	-.040	.369	.409	.840	.659
CHORD 2	.05	-.838	-.083	.755	1.188	.859
	.12	-1.031	-.333	.698	1.279	.966
	.20	-1.014	-.478	.537	1.271	1.028
	.30	-.972	-.474	.497	1.250	1.026
	.35	-.945	-.472	.473	1.238	1.025
	.45	-.934	-.470	.463	1.232	1.024
	.50	-.925	-.414	.511	1.228	1.000
	.60	-.796	-.093	.702	1.168	.863
	.70	-.396	.129	.525	.992	.767
	.75	-.299	.248	.547	.951	.714
	.85	-.174	.390	.564	.897	.649
	.90	-.103	.419	.523	.867	.636
	.95	-.029	.414	.444	.836	.638
CHORD 3	.05	-.851	-.100	.751	1.194	.866
	.12	-1.047	-.328	.720	1.287	.963
	.20	-1.052	-.471	.581	1.290	1.025
	.30	-1.019	-.435	.583	1.273	1.009
	.35	-.980	-.444	.537	1.255	1.013
	.45	-.946	-.444	.502	1.238	1.013
	.50	-.950	-.405	.545	1.240	.996
	.60	-.883	-.089	.794	1.209	.861
	.70	-.386	.173	.559	.988	.748
	.75	-.293	.257	.550	.948	.710
	.85	-.172	.403	.574	.896	.644
	.90	-.140	.432	.572	.883	.630
	.95	-.025	.438	.463	.834	.627
CHORD 4	.05	-.581	-.171	.410	1.072	.896
	.12	-.850	-.357	.493	1.193	.976
	.20	-.959	-.426	.533	1.244	1.005
	.30	-1.015	-.444	.571	1.271	1.013
	.35	-1.028	-.446	.581	1.277	1.014
	.45	-1.019	-.476	.542	1.273	1.027
	.50		-.446			1.014
	.60	-.252	-.131	.122	.931	.879
	.70	-.486	.170	.656	1.031	.749
	.75	-.403	.279	.682	.996	.701
	.85	-.299	.413	.713	.951	.639
	.90	-.200	.457	.657	.908	.618
	.95	-.085	.456	.542	.860	.618
CHORD 5	.01	-.018	.441	.458	.831	.626
	.03	-.570	.038	.609	1.068	.806
	.05	-.773	-.151	.621	1.158	.888
	.07	-.856	-.167	.689	1.196	.894
	.12	-.923	-.277	.646	1.227	.941
	.20	-.967	-.329	.639	1.248	.964
	.30	-.988	-.350	.638	1.258	.973
	.35	-.989	-.351	.638	1.259	.973
	.45	-1.021	-.366	.656	1.274	.979
	.50	-1.059	-.354	.705	1.293	.974
	.60	-1.048	-.101	.946	1.287	.867
	.70	-.955	.161	1.116	1.243	.753
	.75	-.611	.254	.865	1.086	.712
	.85	-.329	.372	.701	.964	.658
	.90	-.178	.419	.597	.899	.636
	.95	-.069	.431	.500	.853	.630
CHORD 6	.01	-.335	.396	.731	.966	.647
	.03	-.796	.100	.897	1.169	.780
	.05	-.933	-.053	.879	1.232	.846
	.07	-.980	-.153	.826	1.254	.889
	.12	-.982	-.195	.787	1.255	.906
	.20	-1.000	-.223	.776	1.264	.919
	.30	-.990	-.253	.737	1.259	.931
	.35	-1.008	-.310	.698	1.268	.956
	.45	-1.063	-.312	.751	1.295	.956
	.50	-1.087	-.308	.779	1.306	.955
	.60	-1.012	-.068	.943	1.270	.852
	.70	-.735	.189	.924	1.141	.741
	.75	-.376	.265	.640	.984	.707
	.85	-.181			.900	
	.90	-.110	.375	.485	.870	.657
	.95	-.004	.396	.400	.825	.647
CHORD 7	.05	-.686	-.097	.589	1.119	.865
	.12	-.900	-.197	.703	1.217	.907
	.20	-.957	-.256	.701	1.243	.932
	.30	-.971	-.287	.684	1.250	.946
	.35	-.987	-.294	.694	1.258	.948
	.45	-1.007	-.318	.689	1.268	.959
	.50	-1.047	-.298	.748	1.287	.950
	.60	-1.024	-.094	.930	1.276	.863
	.70	-.584	.143	.727	1.074	.761
	.75	-.401	.234	.636	.995	.720
	.85	-.260			.934	
	.90	-.162	.405	.566	.892	.643
	.95	-.078			.856	
CHORD 8	.05	-.911	-.060	.851	1.222	.849
	.12	-1.000	-.183	.817	1.264	.901
	.20	-.997	-.252	.745	1.263	.931
	.30	-1.002	-.270	.732	1.265	.938
	.35	-.994	-.293	.701	1.261	.948
	.45	-1.017	-.308	.709	1.273	.955
	.50	-1.066	-.294	.772	1.296	.949
	.60	-.978	-.097	.881	1.254	.865
	.70	-.311	.132	.443	.956	.766
	.75	-.228	.230	.459	.921	.722
	.85	-.206	.352	.558	.911	.667
	.90	-.114	.386	.499	.872	.652
	.95	-.013	.392	.405	.828	.649
CHORD 9	.05	-.976	-.100	.875	1.252	.866
	.12	-1.013	-.191	.822	1.270	.905
	.20	-.986	-.294	.693	1.258	.949
	.30	-1.007	-.302	.705	1.267	.952
	.35	-1.010	-.306	.704	1.269	.954
	.45	-1.009	-.304	.705	1.269	.953
	.50	-.778	-.292	.486	1.160	.948
	.60	-.345	-.091	.255	.971	.862
	.70	-.374	.151	.526	.983	.757
	.75	-.305	.239	.544	.953	.718
	.85	-.212	.326	.538	.914	.679
	.90	-.110	.370	.481	.870	.659
	.95	.016			.816	

TABLE 5.- Continued

POINT NUMBER 259 MACH = .799 RN = 2.208*10E6 H = 15.489 KPA ALPHA = .000 DEG CPSTAR = -.489
Q = 3.932 KPA GAMMA = 1.134 P = 10.873 KPA DELTA6 = .180 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.123	.303	.180	.747	.669
	.03	-.393			.960	
	.05	-.623	-.050	.573	1.056	.819
	.07	-.710	-.368	.342	1.092	.950
	.12	-.778	-.476	.302	1.121	.994
	.20	-.741	-.582	.159	1.106	1.039
	.30	-.683	-.512	.171	1.081	1.009
	.35	-.673	-.493	.180	1.077	1.001
	.45	-.669	-.490	.180	1.075	1.000
	.50	-.589	-.445	.144	1.041	.982
	.60	-.488	-.123	.365	.999	.849
	.70	-.347	.128	.475	.942	.745
	.75	-.275	.218	.494	.912	.706
	.85		.348			.649
	.90		.380			.634
	.95	-.020	.365	.386	.807	.641
CHORD 2	.05	-.641	-.294	.347	1.063	.920
	.12	-.793	-.492	.301	1.128	1.001
	.20	-.790	-.631	.160	1.127	1.059
	.30	-.737	-.540	.197	1.104	1.021
	.35	-.713	-.521	.192	1.094	1.013
	.45	-.688	-.518	.170	1.083	1.012
	.50	-.591	-.447	.144	1.042	.982
	.60	-.509	-.128	.380	1.008	.852
	.70	-.378	.119	.497	.954	.749
	.75	-.293	.230	.523	.919	.701
	.85	-.168	.372	.539	.868	.638
	.90	-.096	.415	.511	.838	.618
	.95	-.020	.404	.424	.807	.623
CHORD 3	.05	-.635	-.293	.342	1.061	.919
	.12	-.822	-.507	.315	1.140	1.007
	.20	-.804	-.612	.192	1.132	1.051
	.30	-.744	-.545	.199	1.107	1.023
	.35	-.729	-.535	.194	1.100	1.019
	.45	-.673	-.525	.148	1.077	1.015
	.50	-.614	-.439	.175	1.052	.979
	.60	-.532	-.128	.404	1.018	.851
	.70	-.393	.148	.541	.960	.736
	.75	-.306	.233	.539	.925	.700
	.85	-.164	.373	.537	.866	.637
	.90	-.140	.410	.550	.856	.621
	.95	-.011	.422	.433	.803	.615
CHORD 4	.05	-.622	-.391	.231	1.055	.959
	.12	-.789	-.548	.241	1.126	1.024
	.20	-.800	-.581	.219	1.131	1.038
	.30	-.737	-.567	.170	1.104	1.032
	.35	-.693	-.549	.144	1.085	1.024
	.45	-.733	-.553	.180	1.102	1.026
	.50		-.493			1.001
	.60	-.290	-.166	.124	.918	.867
	.70	-.514	.140	.654	1.010	.740
	.75	-.430	.245	.675	.975	.694
	.85	-.244	.376	.620	.899	.636
	.90	-.142	.425	.567	.857	.614
	.95	-.018	.431	.449	.806	.611
CHORD 5	.01	.115	.238	.123	.750	.697
	.03	-.553	-.235	.319	1.027	.895
	.05	-.676	-.414	.262	1.078	.969
	.07	-.623	-.423	.200	1.056	.973
	.12	-.702	-.467	.235	1.089	.991
	.20	-.709	-.483	.226	1.092	.997
	.30	-.697	-.475	.222	1.087	.994
	.35	-.690	-.461	.229	1.084	.988
	.45	-.694	-.447	.248	1.086	.982
	.50	-.702	-.408	.294	1.089	.967
	.60	-.657	-.137	.520	1.070	.855
	.70	-.550	.137	.687	1.025	.741
	.75	-.450	.229	.679	.984	.701
	.85	-.295	.341	.636	.920	.652
	.90	-.163	.392	.554	.866	.629
	.95	-.010	.418	.428	.803	.617
CHORD 6	.01	-.064	.108	.172	.825	.753
	.03	-.516	-.195	.321	1.011	.879
	.05	-.546	-.353	.193	1.023	.944
	.07	-.655	-.408	.248	1.069	.966
	.12	-.651	-.393	.258	1.067	.960
	.20	-.647	-.392	.254	1.066	.960
	.30	-.648	-.392	.256	1.066	.960
	.35	-.639	-.392	.247	1.062	.960
	.45	-.641	-.390	.252	1.063	.959
	.50	-.632	-.342	.290	1.059	.939
	.60	-.595	-.086	.509	1.044	.834
	.70	-.543	.171	.714	1.022	.726
	.75	-.461	.231	.692	.988	.701
	.85	-.294			.920	
	.90	-.172	.301	.473	.870	.670
	.95	-.005	.359	.364	.801	.644
CHORD 7	.05	-.659	-.420	.239	1.071	.971
	.12	-.613	-.417	.197	1.052	.970
	.20	-.584	-.416	.168	1.039	.970
	.30	-.655	-.423	.233	1.069	.972
	.35	-.647	-.407	.239	1.066	.966
	.45	-.631	-.396	.235	1.059	.962
	.50	-.596	-.368	.227	1.044	.950
	.60	-.581	-.135	.446	1.038	.854
	.70	-.533	.116	.648	1.018	.750
	.75	-.437	.207	.644	.978	.711
	.85	-.332			.935	
	.90	-.224	.381	.605	.891	.634
	.95	-.110			.844	
CHORD 8	.05	-.580	-.355	.225	1.038	.945
	.12	-.575	-.392	.182	1.035	.960
	.20	-.566	-.423	.144	1.032	.972
	.30	-.629	-.419	.210	1.058	.971
	.35	-.633	-.417	.216	1.060	.970
	.45	-.630	-.415	.216	1.059	.969
	.50	-.628	-.363	.265	1.058	.948
	.60	-.544	-.131	.413	1.023	.853
	.70	-.443	.110	.554	.981	.752
	.75	-.375	.207	.582	.953	.711
	.85	-.304	.301	.605	.924	.670
	.90	-.194	.299	.494	.879	.670
	.95	-.045	.356	.401	.817	.645
CHORD 9	.05	-.564	-.403	.162	1.031	.964
	.12	-.567	-.394	.173	1.032	.961
	.20	-.525	-.475	.050	1.015	.994
	.30	-.531	-.415	.116	1.017	.969
	.35	-.541	-.395	.146	1.021	.961
	.45	-.504	-.370	.134	1.006	.951
	.50	-.494	-.338	.156	1.002	.938
	.60	-.472	-.112	.360	.993	.845
	.70	-.483	.138	.622	.998	.740
	.75	-.357	.221	.578	.945	.705
	.85	-.238	.298	.536	.897	.671
	.90	-.123	.349	.472	.850	.648
	.95	.021			.790	

TABLE 5.- Continued

POINT NUMBER 260 MACH = .802 RN = 2.211*10E6 H = 15.518 KPA ALPHA = 1.764 DEG CPSTAR = -.480
Q = 3.958 KPA GAMMA = 1.134 P = 10.866 KPA DELTA6 = .171 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.068	.448	.516	.830	.605
	.03	-.629			1.062	
	.05	-.894	.111	1.005	1.176	.755
	.07	-.915	-.210	.705	1.186	.888
	.12	-1.021	-.336	.685	1.234	.940
	.20	-.969	-.440	.528	1.210	.983
	.30	-.895	-.411	.484	1.177	.971
	.35	-.867	-.409	.458	1.164	.970
	.45	-.836	-.414	.422	1.151	.973
	.50	-.780	-.394	.386	1.127	.964
	.60	-.520	-.116	.404	1.017	.850
	.70	-.371	.130	.500	.955	.746
	.75	-.299	.221	.520	.925	.707
	.85		.348			.651
	.90		.375			.639
	.95	-.032	.351	.383	.815	.650
CHORD 2	.05	-.879	-.119	.760	1.170	.851
	.12	-1.081	-.347	.734	1.261	.945
	.20	-1.023	-.449	.574	1.234	.987
	.30	-.965	-.435	.530	1.208	.981
	.35	-.924	-.432	.492	1.190	.980
	.45	-.879	-.430	.449	1.170	.979
	.50	-.801	-.402	.398	1.136	.968
	.60	-.512	-.108	.404	1.013	.846
	.70	-.392	.141	.533	.963	.742
	.75	-.308	.234	.542	.929	.702
	.85	-.180	.376	.556	.876	.639
	.90	-.107	.411	.518	.846	.622
	.95	-.030	.394	.424	.814	.630
CHORD 3	.05	-.905	-.115	.790	1.181	.849
	.12	-1.098	-.332	.766	1.269	.939
	.20	-1.061	-.440	.621	1.252	.983
	.30	-.992	-.424	.569	1.221	.976
	.35	-.943	-.425	.518	1.198	.977
	.45	-.899	-.441	.458	1.179	.984
	.50	-.853	-.394	.459	1.159	.964
	.60	-.516	-.107	.409	1.015	.846
	.70	-.404	.153	.557	.968	.736
	.75	-.316	.239	.555	.932	.699
	.85	-.176	.386	.562	.874	.634
	.90	-.149	.412	.561	.863	.622
	.95	-.025	.416	.441	.812	.620
CHORD 4	.05	-.492	-.158	.334	1.005	.867
	.12	-.774	-.347	.428	1.124	.945
	.20	-.921	-.393	.528	1.189	.964
	.30	-.994	-.410	.585	1.222	.971
	.35	-1.015	-.410	.605	1.231	.971
	.45	-.994	-.435	.559	1.221	.981
	.50		-.411			.971
	.60	-.142	-.134	.008	.860	.857
	.70	-.503	.163	.666	1.009	.732
	.75	-.464	.274	.738	.993	.684
	.85	-.366	.409	.775	.953	.623
	.90	-.251	.452	.703	.905	.603
	.95	-.136	.450	.585	.858	.605
CHORD 5	.01	-.057	.463	.520	.825	.598
	.03	-.510	.067	.576	1.012	.773
	.05	-.773	-.119	.654	1.124	.851
	.07	-.876	-.157	.719	1.169	.867
	.12	-.952	-.247	.705	1.202	.903
	.20	-1.003	-.296	.708	1.226	.924
	.30	-1.017	-.333	.684	1.232	.939
	.35	-1.015	-.339	.677	1.231	.941
	.45	-1.021	-.357	.664	1.234	.949
	.50	-1.029	-.336	.693	1.237	.940
	.60	-.932	-.100	.832	1.193	.843
	.70	-.698	.158	.856	1.092	.734
	.75	-.545	.254	.800	1.027	.693
	.85	-.427	.376	.802	.978	.639
	.90	-.299	.421	.720	.925	.618
	.95	-.172	.429	.601	.873	.614
CHORD 6	.01	-.431	.432	.863	.980	.613
	.03	-.891	.130	1.022	1.175	.746
	.05	-1.029	-.023	1.005	1.237	.811
	.07	-1.078	-.122	.956	1.260	.852
	.12	-1.057	-.169	.889	1.250	.871
	.20	-1.050	-.204	.845	1.247	.886
	.30	-1.011	-.203	.808	1.229	.886
	.35	-1.042	-.287	.755	1.243	.920
	.45	-1.024	-.290	.734	1.235	.921
	.50	-.974	-.264	.710	1.212	.911
	.60	-.528	-.061	.467	1.020	.827
	.70	-.441	.191	.631	.984	.720
	.75	-.401	.265	.666	.967	.688
	.85	-.283			.918	
	.90	-.169	.379	.547	.871	.637
	.95	-.021	.395	.416	.810	.630
CHORD 7	.05	-1.052	-.069	.983	1.248	.830
	.12	-1.070	-.174	.896	1.256	.873
	.20	-1.059	-.231	.828	1.251	.897
	.30	-1.033	-.263	.770	1.239	.910
	.35	-1.028	-.271	.757	1.237	.914
	.45	-1.012	-.297	.715	1.230	.924
	.50	-.894	-.280	.614	1.176	.917
	.60	-.688	-.091	.597	1.087	.839
	.70	-.556	.143	.699	1.032	.741
	.75	-.456	.235	.691	.990	.701
	.85	-.361			.950	
	.90	-.250	.403	.653	.905	.626
	.95	-.141			.860	
CHORD 8	.05	-1.011	-.012	.999	1.229	.806
	.12	-1.062	-.162	.899	1.252	.869
	.20	-1.072	-.235	.837	1.257	.899
	.30	-1.022	-.271	.751	1.234	.914
	.35	-1.018	-.270	.748	1.232	.913
	.45	-.951	-.288	.663	1.202	.920
	.50	-.719	-.277	.442	1.101	.916
	.60	-.452	-.093	.358	.988	.840
	.70	-.409	.129	.538	.971	.747
	.75	-.333	.228	.561	.939	.704
	.85	-.326	.351	.677	.936	.650
	.90	-.162	.387	.549	.869	.634
	.95	-.048	.390	.438	.821	.632
CHORD 9	.05	-1.051	-.084	.967	1.247	.836
	.12	-1.063	-.172	.891	1.253	.873
	.20	-1.021	-.270	.751	1.234	.913
	.30	-.969	-.280	.689	1.210	.917
	.35	-.712	-.286	.426	1.097	.920
	.45	-.449	-.287	.162	.987	.920
	.50	-.470	-.280	.190	.996	.917
	.60	-.485	-.094	.391	1.002	.841
	.70	-.483	.144	.627	1.001	.741
	.75	-.360	.235	.595	.950	.701
	.85	-.234	.317	.551	.898	.665
	.90	-.124	.366	.490	.853	.643
	.95	.008			.798	

TABLE 5.- Continued

POINT NUMBER 261 MACH = .781 RN = 2.210*10E6 H = 15.741 KPA ALPHA = .000 DEG CPSTAR = -.549
Q = 3.876 KPA GAMMA = 1.133 P = 11.224 KPA DELTA6 = .170 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.102	.285	.183	.738	.661	CHORD 6	.01	-.086	.115	.201	.815	.733
	.03	-.429			.952			.03	-.534	-.188	.346	.994	.856
	.05	-.647	-.080	.567	1.039	.813		.05	-.555	-.336	.219	1.002	.915
	.07	-.737	-.391	.346	1.076	.937		.07	-.657	-.398	.258	1.043	.940
	.12	-.794	-.492	.302	1.099	.977		.12	-.637	-.384	.252	1.035	.934
	.20	-.736	-.590	.146	1.076	1.017		.20	-.632	-.375	.258	1.033	.930
	.30	-.676	-.511	.165	1.051	.985		.30	-.617	-.373	.245	1.027	.930
	.35	-.657	-.491	.166	1.043	.977		.35	-.611	-.383	.229	1.025	.933
	.45	-.612	-.489	.123	1.025	.976		.45	-.608	-.377	.231	1.024	.931
	.50	-.574	-.448	.126	1.010	.959		.50	-.599	-.335	.264	1.020	.914
	.60	-.476	-.145	.331	.971	.839		.60	-.570	-.091	.479	1.008	.817
	.70	-.344	.105	.448	.918	.737		.70	-.526	.166	.692	.991	.712
	.75	-.275	.197	.471	.890	.699		.75	-.468	.231	.699	.967	.684
	.85		.326			.644		.85	-.304			.902	
	.90		.358			.630		.90	-.187	.319	.506	.856	.647
	.95	-.027	.339	.366	.791	.638		.95	-.023	.360	.382	.789	.629
CHORD 2	.05	-.674	-.319	.354	1.050	.908	CHORD 7	.05	-.658	-.398	.260	1.044	.940
	.12	-.774	-.508	.266	1.091	.984		.12	-.622	-.390	.232	1.029	.936
	.20	-.754	-.609	.146	1.083	1.024		.20	-.571	-.396	.175	1.009	.939
	.30	-.697	-.528	.169	1.060	.991		.30	-.613	-.390	.223	1.025	.936
	.35	-.674	-.510	.164	1.050	.984		.35	-.602	-.380	.221	1.021	.933
	.45	-.633	-.505	.127	1.034	.982		.45	-.579	-.375	.204	1.012	.930
	.50	-.576	-.444	.132	1.011	.958		.50	-.562	-.356	.205	1.005	.923
	.60	-.482	-.141	.341	.973	.837		.60	-.550	-.136	.414	1.000	.835
	.70	-.370	.104	.474	.928	.738		.70	-.481	.111	.593	.973	.735
	.75	-.289	.207	.496	.896	.695		.75	-.399	.203	.602	.940	.696
	.85	-.170	.345	.516	.849	.635		.85	-.267			.887	
	.90	-.102	.364	.466	.822	.627		.90	-.163	.374	.537	.846	.623
	.95	-.030	.375	.405	.792	.622		.95	-.047			.799	
CHORD 3	.05	-.665	-.308	.358	1.047	.904	CHORD 8	.05	-.597	-.321	.276	1.019	.909
	.12	-.813	-.512	.300	1.107	.985		.12	-.576	-.384	.192	1.011	.934
	.20	-.769	-.607	.161	1.089	1.023		.20	-.570	-.402	.168	1.008	.941
	.30	-.698	-.533	.164	1.060	.994		.30	-.592	-.399	.193	1.017	.940
	.35	-.679	-.518	.161	1.052	.988		.35	-.588	-.385	.203	1.016	.935
	.45	-.637	-.517	.120	1.035	.987		.45	-.560	-.375	.185	1.004	.931
	.50	-.593	-.436	.157	1.018	.955		.50	-.556	-.348	.208	1.002	.920
	.60	-.502	-.135	.367	.981	.835		.60	-.516	-.128	.388	.987	.832
	.70	-.384	.123	.507	.934	.730		.70	-.435	.115	.550	.954	.733
	.75	-.302	.212	.514	.902	.693		.75	-.350	.208	.559	.921	.694
	.85	-.166	.355	.521	.847	.631		.85	-.308	.306	.614	.904	.652
	.90	-.149	.386	.535	.840	.617		.90	-.166	.344	.510	.847	.636
	.95	-.020	.394	.414	.788	.613		.95	-.031	.355	.385	.793	.631
CHORD 4	.05	-.666	-.375	.291	1.047	.930	CHORD 9	.05	-.550	-.399	.151	1.000	.940
	.12	-.831	-.526	.305	1.115	.991		.12	-.539	-.397	.141	.996	.939
	.20	-.719	-.552	.166	1.069	1.001		.20	-.498	-.405	.093	.979	.943
	.30	-.704	-.522	.182	1.063	.989		.30	-.500	-.398	.101	.980	.940
	.35	-.693	-.509	.185	1.058	.984		.35	-.506	-.387	.119	.983	.935
	.45	-.670	-.508	.161	1.049	.984		.45	-.475	-.355	.120	.970	.922
	.50		-.472			.969		.50	-.472	-.328	.143	.969	.912
	.60	-.281	-.172	.109	.893	.850		.60	-.453	-.114	.339	.962	.827
	.70	-.494	.132	.626	.978	.726		.70	-.477	.133	.609	.971	.726
	.75	-.435	.241	.676	.954	.680		.75	-.354	.218	.573	.922	.690
	.85	-.250	.375	.625	.881	.622		.85	-.244	.298	.542	.878	.656
	.90	-.153	.421	.573	.842	.602		.90	-.136	.343	.480	.835	.636
	.95	-.030	.422	.451	.792	.601		.95	.010			.776	
CHORD 5	.01	.094	.242	.148	.742	.680							
	.03	-.579	-.224	.354	1.012	.871							
	.05	-.688	-.394	.294	1.056	.938							
	.07	-.620	-.392	.229	1.029	.937							
	.12	-.722	-.441	.281	1.070	.957							
	.20	-.653	-.456	.197	1.042	.963							
	.30	-.668	-.452	.216	1.048	.961							
	.35	-.659	-.440	.219	1.044	.956							
	.45	-.667	-.432	.235	1.048	.953							
	.50	-.653	-.395	.258	1.042	.938							
	.60	-.615	-.143	.471	1.026	.838							
	.70	-.540	.130	.670	.996	.727							
	.75	-.463	.225	.688	.966	.687							
	.85	-.303	.338	.640	.902	.639							
	.90	-.170	.386	.555	.849	.617							
	.95	-.020	.406	.426	.788	.608							

TABLE 5.- Continued

POINT NUMBER 262 MACH = .782 RN = 2.213*10E6 H = 15.768 KPA ALPHA = 2.119 DEG CPSTAR = -.544
Q = 3.893 KPA GAMMA = 1.133 P = 11.229 KPA DELTA6 = .158 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.145	.468	.613	.840	.581
	.03	-.718			1.071	
	.05	-.989	.135	1.124	1.184	.726
	.07	-.998	-.177	.821	1.188	.853
	.12	-1.083	-.302	.781	1.225	.903
	.20	-1.010	-.403	.607	1.193	.944
	.30	-.899	-.399	.500	1.146	.942
	.35	-.841	-.378	.463	1.121	.933
	.45	-.720	-.375	.344	1.071	.932
	.50	-.638	-.369	.270	1.038	.930
	.60	-.514	-.109	.405	.988	.826
	.70	-.370	.133	.504	.930	.727
	.75	-.298	.223	.521	.902	.689
	.85		.351			.634
	.90		.378			.622
	.95	-.035	.352	.386	.796	.634
CHORD 2	.05	-.981	-.084	.896	1.180	.816
	.12	-1.159	-.312	.847	1.259	.907
	.20	-1.068	-.418	.650	1.218	.949
	.30	-.971	-.400	.571	1.176	.942
	.35	-.897	-.399	.499	1.145	.942
	.45	-.749	-.399	.351	1.083	.942
	.50	-.623	-.378	.245	1.032	.934
	.60	-.525	-.104	.421	.992	.824
	.70	-.398	.143	.541	.942	.723
	.75	-.313	.235	.547	.907	.684
	.85	-.184	.376	.560	.856	.623
	.90	-.112	.407	.519	.827	.609
	.95	-.037	.387	.424	.797	.618
CHORD 3	.05	-1.008	-.078	.930	1.192	.813
	.12	-1.185	-.305	.879	1.270	.905
	.20	-1.102	-.408	.694	1.233	.946
	.30	-.993	-.406	.587	1.186	.945
	.35	-.889	-.404	.485	1.142	.944
	.45	-.697	-.402	.295	1.062	.943
	.50	-.617	-.374	.242	1.029	.932
	.60	-.546	-.105	.441	1.001	.824
	.70	-.410	.153	.564	.946	.719
	.75	-.320	.240	.560	.910	.682
	.85	-.181	.388	.569	.855	.617
	.90	-.151	.413	.564	.843	.606
	.95	-.028	.417	.445	.793	.604
CHORD 4	.05	-1.077	-.101	.976	1.222	.823
	.12	-1.142	-.296	.846	1.251	.901
	.20	-1.149	-.362	.788	1.254	.927
	.30	-1.094	-.372	.722	1.230	.931
	.35	-1.028	-.371	.657	1.201	.931
	.45	-.621	-.404	.218	1.031	.944
	.50		-.387			.937
	.60	-.349	-.132	.218	.922	.835
	.70	-.519	.161	.681	.990	.715
	.75	-.432	.273	.705	.955	.668
	.85	-.253	.410	.664	.884	.607
	.90	-.150	.450	.600	.843	.589
	.95	-.030	.442	.472	.794	.593
CHORD 5	.01	-.238	.505	.744	.878	.563
	.03	-1.118	.125	1.244	1.240	.730
	.05	-1.118	-.056	1.063	1.241	.805
	.07	-1.119	-.100	1.019	1.241	.822
	.12	-1.176	-.196	.980	1.266	.861
	.20	-1.140	-.249	.891	1.250	.882
	.30	-1.033	-.295	.738	1.203	.900
	.35	-.986	-.305	.681	1.183	.904
	.45	-.677	-.331	.346	1.054	.915
	.50	-.656	-.318	.338	1.045	.910
	.60	-.635	-.101	.534	1.037	.823
	.70	-.541	.150	.692	.999	.720
	.75	-.453	.249	.702	.963	.678
	.85	-.277	.376	.653	.893	.623
	.90	-.148	.420	.568	.842	.603
	.95	-.012	.420	.432	.787	.603
CHORD 6	.01	-.558	.478	1.036	1.006	.576
	.03	-1.023	.179	1.201	1.198	.708
	.05	-1.161	.026	1.187	1.260	.771
	.07	-1.213	-.076	1.137	1.283	.813
	.12	-1.163	-.133	1.030	1.260	.836
	.20	-1.120	-.176	.944	1.241	.853
	.30	-.992	-.175	.817	1.185	.852
	.35	-.900	-.266	.635	1.146	.889
	.45	-.589	-.278	.311	1.018	.894
	.50	-.615	-.259	.356	1.029	.886
	.60	-.601	-.072	.529	1.023	.811
	.70	-.515	.175	.691	.988	.709
	.75	-.439	.254	.693	.958	.676
	.85	-.277			.893	
	.90	-.151	.379	.530	.843	.622
	.95	-.010	.386	.396	.786	.618
CHORD 7	.05	-1.241	-.026	1.216	1.296	.792
	.12	-1.183	-.139	1.044	1.269	.838
	.20	-1.132	-.201	.931	1.246	.863
	.30	-.909	-.240	.669	1.150	.878
	.35	-.688	-.250	.438	1.058	.882
	.45	-.642	-.283	.359	1.040	.896
	.50	-.626	-.270	.356	1.033	.890
	.60	-.579	-.093	.486	1.014	.820
	.70	-.482	.136	.618	.975	.726
	.75	-.391	.229	.620	.939	.687
	.85	-.248			.882	
	.90	-.147	.404	.551	.841	.610
	.95	-.042			.799	
CHORD 8	.05	-1.127	.007	1.134	1.244	.779
	.12	-1.162	-.132	1.030	1.260	.835
	.20	-1.124	-.211	.913	1.243	.867
	.30	-.951	-.254	.697	1.168	.884
	.35	-.701	-.258	.443	1.063	.886
	.45	-.615	-.282	.332	1.029	.895
	.50	-.615	-.276	.339	1.029	.893
	.60	-.560	-.105	.455	1.006	.824
	.70	-.456	.111	.567	.964	.736
	.75	-.359	.213	.572	.926	.694
	.85	-.291	.344	.635	.899	.637
	.90	-.198	.378	.576	.862	.622
	.95	-.068	.375	.443	.809	.623
CHORD 9	.05	-1.204	-.052	1.152	1.279	.803
	.12	-1.139	-.149	.990	1.250	.842
	.20	-.992	-.247	.745	1.185	.881
	.30	-.551	-.245	.306	1.003	.880
	.35	-.587	-.275	.312	1.017	.892
	.45	-.545	-.284	.262	1.001	.896
	.50	-.527	-.281	.246	.993	.895
	.60	-.490	-.107	.383	.978	.825
	.70	-.477	.127	.604	.973	.729
	.75	-.356	.221	.577	.925	.690
	.85	-.228	.306	.534	.874	.654
	.90	-.117	.355	.472	.829	.632
	.95	.008			.779	

TABLE 5.- Continued

POINT NUMBER 265 MACH = .780 RN = 2.209*10E6 H = 15.877 KPA ALPHA = .001 DEG CPSTAR = -.552
Q = 3.903 KPA GAMMA = 1.133 P = 11.331 KPA DELTA6 = -.031 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.098	.287	.188	.739	.660	CHORD 6	.01	-.081	.110	.192	.812	.734
	.03	-.432			.952			.03	-.529	-.192	.337	.991	.857
	.05	-.650	-.093	.558	1.039	.817		.05	-.551	-.341	.209	.999	.916
	.07	-.738	-.390	.348	1.075	.935		.07	-.654	-.397	.257	1.041	.938
	.12	-.796	-.492	.304	1.099	.976		.12	-.636	-.388	.248	1.034	.934
	.20	-.741	-.594	.147	1.076	1.016		.20	-.632	-.377	.254	1.032	.930
	.30	-.676	-.512	.164	1.050	.984		.30	-.617	-.376	.241	1.026	.930
	.35	-.661	-.492	.169	1.044	.976		.35	-.611	-.392	.219	1.023	.936
	.45	-.612	-.504	.108	1.024	.981		.45	-.607	-.378	.229	1.022	.930
	.50	-.574	-.449	.125	1.009	.959		.50	-.598	-.334	.264	1.018	.913
	.60	-.476	-.147	.329	.969	.839		.60	-.567	-.090	.477	1.006	.816
	.70	-.343	.101	.444	.917	.738		.70	-.527	.164	.691	.990	.712
	.75	-.273	.190	.463	.889	.701		.75	-.470	.227	.696	.967	.686
	.85		.318			.646		.85	-.305			.901	
	.90		.351			.632		.90	-.188	.315	.503	.855	.648
	.95	-.031	.336	.366	.792	.639		.95	-.023	.357	.380	.789	.629
CHORD 2	.05	-.672	-.319	.353	1.048	.907	CHORD 7	.05	-.653	-.382	.271	1.040	.932
	.12	-.771	-.506	.266	1.089	.981		.12	-.615	-.400	.215	1.025	.939
	.20	-.754	-.613	.141	1.082	1.024		.20	-.566	-.398	.168	1.005	.938
	.30	-.696	-.529	.168	1.058	.990		.30	-.611	-.400	.211	1.023	.939
	.35	-.676	-.511	.165	1.050	.983		.35	-.599	-.389	.211	1.019	.935
	.45	-.634	-.507	.128	1.033	.982		.45	-.577	-.375	.202	1.010	.929
	.50	-.579	-.447	.133	1.011	.958		.50	-.560	-.354	.206	1.003	.921
	.60	-.483	-.139	.343	.972	.836		.60	-.545	-.132	.414	.997	.832
	.70	-.369	.098	.467	.927	.739		.70	-.479	.114	.593	.971	.733
	.75	-.288	.204	.492	.895	.695		.75	-.397	.203	.601	.938	.695
	.85	-.167	.342	.509	.847	.636		.85	-.264			.885	
	.90	-.102	.381	.483	.821	.618		.90	-.159	.376	.534	.843	.621
	.95	-.032	.372	.404	.793	.623		.95	-.042			.796	
CHORD 3	.05	-.665	-.313	.352	1.045	.905	CHORD 8	.05	-.598	-.327	.272	1.018	.910
	.12	-.812	-.514	.297	1.105	.985		.12	-.560	-.384	.176	1.003	.933
	.20	-.769	-.609	.161	1.088	1.023		.20	-.581	-.403	.178	1.011	.940
	.30	-.703	-.534	.169	1.061	.993		.30	-.590	-.398	.192	1.015	.938
	.35	-.679	-.521	.158	1.051	.988		.35	-.587	-.387	.200	1.014	.934
	.45	-.636	-.508	.128	1.033	.982		.45	-.559	-.376	.183	1.003	.930
	.50	-.594	-.444	.150	1.017	.957		.50	-.555	-.349	.206	1.001	.919
	.60	-.501	-.137	.364	.980	.835		.60	-.514	-.130	.385	.985	.832
	.70	-.382	.125	.507	.932	.728		.70	-.435	.113	.548	.953	.733
	.75	-.302	.207	.510	.900	.694		.75	-.350	.206	.556	.919	.694
	.85	-.165	.352	.517	.846	.632		.85	-.307	.303	.610	.902	.653
	.90	-.148	.384	.532	.839	.617		.90	-.165	.343	.508	.846	.635
	.95	-.022	.394	.416	.788	.613		.95	-.031	.351	.382	.792	.632
CHORD 4	.05	-.659	-.374	.286	1.043	.929	CHORD 9	.05	-.565	-.407	.158	1.005	.942
	.12	-.823	-.520	.303	1.110	.987		.12	-.546	-.413	.133	.997	.944
	.20	-.713	-.554	.160	1.065	1.000		.20	-.494	-.413	.081	.977	.944
	.30	-.697	-.523	.175	1.058	.988		.30	-.499	-.408	.090	.978	.943
	.35	-.689	-.506	.183	1.055	.981		.35	-.507	-.405	.102	.982	.941
	.45	-.666	-.506	.160	1.046	.981		.45	-.476	-.357	.119	.969	.922
	.50		-.469			.967		.50	-.471	-.330	.142	.968	.911
	.60	-.324	-.172	.152	.909	.848		.60	-.453	-.133	.320	.960	.833
	.70	-.491	.131	.623	.976	.726		.70	-.475	.119	.594	.969	.731
	.75	-.427	.241	.668	.950	.680		.75	-.355	.214	.568	.921	.691
	.85	-.245	.374	.619	.877	.622		.85	-.244	.289	.533	.877	.659
	.90	-.149	.420	.569	.839	.601		.90	-.134	.344	.478	.834	.635
	.95	-.027	.421	.448	.790	.601		.95	.012			.774	
CHORD 5	.01	.098	.239	.142	.739	.680							
	.03	-.573	-.228	.344	1.008	.871							
	.05	-.686	-.401	.284	1.054	.940							
	.07	-.625	-.401	.224	1.029	.940							
	.12	-.719	-.445	.273	1.067	.957							
	.20	-.650	-.455	.195	1.039	.961							
	.30	-.667	-.452	.214	1.046	.960							
	.35	-.656	-.439	.218	1.042	.955							
	.45	-.663	-.433	.230	1.044	.952							
	.50	-.650	-.397	.252	1.039	.938							
	.60	-.611	-.142	.470	1.024	.836							
	.70	-.539	.131	.670	.995	.726							
	.75	-.460	.223	.684	.963	.687							
	.85	-.302	.331	.633	.900	.641							
	.90	-.169	.377	.546	.847	.621							
	.95	-.019	.398	.417	.787	.611							

TABLE 5.- Continued

POINT NUMBER 266 MACH = .784 RN = 2.215*10E6 H = 15.935 KPA ALPHA = .001 DEG CPSTAR = -.540
Q = 3.942 KPA GAMMA = 1.133 P = 11.336 KPA DELTA6 = .002 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.101	.289	.188	.742	.662	CHORD 6	.01	-.079	.110	.190	.815	.738
	.03	-.428			.955			.03	-.528	-.192	.336	.995	.861
	.05	-.649	-.097	.552	1.044	.822		.05	-.549	-.343	.206	1.004	.921
	.07	-.737	-.391	.346	1.080	.940		.07	-.655	-.398	.257	1.047	.943
	.12	-.795	-.492	.303	1.104	.981		.12	-.638	-.390	.248	1.040	.940
	.20	-.745	-.596	.149	1.084	1.023		.20	-.633	-.380	.253	1.038	.936
	.30	-.677	-.515	.162	1.056	.990		.30	-.620	-.379	.241	1.033	.936
	.35	-.666	-.495	.171	1.051	.982		.35	-.615	-.397	.218	1.030	.943
	.45	-.616	-.507	.109	1.031	.987		.45	-.611	-.381	.230	1.029	.936
	.50	-.578	-.451	.127	1.016	.964		.50	-.602	-.338	.264	1.025	.919
	.60	-.480	-.146	.334	.976	.842		.60	-.567	-.090	.477	1.011	.820
	.70	-.345	.103	.448	.922	.741		.70	-.528	.166	.693	.995	.715
	.75	-.275	.193	.468	.894	.703		.75	-.468	.228	.697	.971	.688
	.85		.322			.648		.85	-.305			.906	
	.90		.355			.633		.90	-.187	.306	.493	.859	.655
	.95	-.030	.339	.369	.796	.640		.95	-.021	.357	.377	.792	.632
CHORD 2	.05	-.671	-.318	.352	1.053	.911	CHORD 7	.05	-.654	-.383	.271	1.046	.937
	.12	-.774	-.508	.266	1.096	.987		.12	-.616	-.402	.215	1.031	.945
	.20	-.768	-.619	.150	1.093	1.032		.20	-.567	-.401	.166	1.011	.944
	.30	-.706	-.533	.173	1.068	.997		.30	-.612	-.397	.215	1.029	.943
	.35	-.684	-.516	.168	1.059	.991		.35	-.601	-.384	.217	1.025	.938
	.45	-.639	-.511	.128	1.040	.988		.45	-.579	-.381	.198	1.016	.936
	.50	-.582	-.450	.132	1.017	.964		.50	-.562	-.357	.206	1.009	.927
	.60	-.485	-.138	.347	.978	.839		.60	-.547	-.133	.415	1.003	.837
	.70	-.372	.109	.480	.933	.739		.70	-.480	.114	.594	.976	.736
	.75	-.291	.203	.493	.900	.699		.75	-.398	.204	.602	.943	.699
	.85	-.170	.340	.509	.852	.640		.85	-.265			.890	
	.90	-.104	.383	.487	.826	.621		.90	-.161	.373	.534	.848	.625
	.95	-.032	.372	.404	.796	.626		.95	-.045			.802	
CHORD 3	.05	-.664	-.334	.331	1.051	.917	CHORD 8	.05	-.596	-.338	.258	1.023	.919
	.12	-.811	-.515	.296	1.111	.990		.12	-.563	-.388	.175	1.010	.939
	.20	-.772	-.609	.162	1.095	1.028		.20	-.582	-.409	.173	1.017	.947
	.30	-.707	-.536	.171	1.068	.999		.30	-.597	-.402	.195	1.023	.945
	.35	-.681	-.523	.158	1.057	.993		.35	-.594	-.392	.202	1.022	.941
	.45	-.641	-.510	.131	1.041	.988		.45	-.566	-.383	.183	1.011	.937
	.50	-.601	-.443	.157	1.025	.961		.50	-.561	-.354	.207	1.009	.926
	.60	-.507	-.136	.371	.987	.838		.60	-.523	-.133	.390	.993	.837
	.70	-.386	.127	.512	.938	.731		.70	-.439	.111	.550	.960	.738
	.75	-.305	.209	.514	.906	.696		.75	-.354	.203	.557	.925	.699
	.85	-.167	.352	.519	.851	.635		.85	-.310	.300	.610	.908	.657
	.90	-.152	.382	.534	.845	.621		.90	-.168	.339	.507	.851	.640
	.95	-.025	.392	.416	.793	.617		.95	-.032	.350	.382	.796	.636
CHORD 4	.05	-.671	-.369	.302	1.053	.931	CHORD 9	.05	-.560	-.404	.155	1.008	.946
	.12	-.825	-.527	.298	1.117	.995		.12	-.541	-.399	.143	1.001	.943
	.20	-.722	-.560	.162	1.074	1.008		.20	-.494	-.420	.074	.982	.952
	.30	-.702	-.537	.165	1.066	.999		.30	-.503	-.397	.105	.985	.943
	.35	-.699	-.514	.185	1.065	.989		.35	-.509	-.390	.120	.988	.940
	.45	-.695	-.517	.178	1.063	.991		.45	-.476	-.358	.118	.975	.927
	.50		-.474			.973		.50	-.474	-.330	.143	.973	.916
	.60	-.319	-.175	.144	.912	.854		.60	-.455	-.114	.341	.966	.829
	.70	-.495	.130	.625	.982	.730		.70	-.477	.131	.608	.975	.729
	.75	-.425	.238	.663	.954	.684		.75	-.356	.213	.569	.926	.695
	.85	-.247	.372	.619	.883	.626		.85	-.246	.291	.536	.882	.661
	.90	-.151	.418	.568	.844	.605		.90	-.137	.341	.478	.839	.639
	.95	-.028	.420	.448	.794	.604		.95	.008			.780	
CHORD 5	.01	.100	.240	.141	.742	.683							
	.03	-.574	-.228	.346	1.014	.875							
	.05	-.685	-.401	.284	1.059	.944							
	.07	-.626	-.404	.221	1.035	.946							
	.12	-.718	-.449	.269	1.073	.963							
	.20	-.652	-.461	.191	1.046	.968							
	.30	-.671	-.456	.215	1.053	.966							
	.35	-.662	-.442	.219	1.049	.961							
	.45	-.668	-.435	.234	1.052	.958							
	.50	-.655	-.401	.254	1.047	.944							
	.60	-.614	-.141	.473	1.030	.840							
	.70	-.538	.133	.671	1.000	.728							
	.75	-.459	.225	.683	.967	.690							
	.85	-.299	.331	.631	.904	.644							
	.90	-.167	.377	.544	.851	.624							
	.95	-.016	.399	.415	.790	.613							

TABLE 5.- Continued

POINT NUMBER 272 MACH = .779 RN = 2.213*10E6 H = 15.980 KPA ALPHA = .001 DEG CPSTAR = -.556
Q = 3.921 KPA GAMMA = 1.132 P = 11.414 KPA DELTA6 = -.115 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.101	.286	.185	.737	.659
	.03	-.429			.950	
	.05	-.649	-.103	.546	1.038	.820
	.07	-.734	-.392	.342	1.072	.935
	.12	-.790	-.493	.297	1.095	.975
	.20	-.736	-.598	.138	1.073	1.017
	.30	-.667	-.516	.150	1.045	.984
	.35	-.652	-.497	.156	1.039	.977
	.45	-.605	-.511	.094	1.020	.982
	.50	-.566	-.455	.111	1.004	.960
	.60	-.467	-.151	.316	.965	.839
	.70	-.334	.096	.429	.912	.740
	.75	-.262	.182	.444	.883	.704
	.85		.316			.647
	.90		.349			.632
	.95	-.026	.332	.357	.789	.640
CHORD 2	.05	-.671	-.323	.347	1.046	.908
	.12	-.774	-.510	.264	1.088	.982
	.20	-.757	-.617	.140	1.081	1.025
	.30	-.686	-.530	.156	1.052	.990
	.35	-.669	-.513	.156	1.046	.983
	.45	-.619	-.505	.114	1.025	.980
	.50	-.564	-.447	.117	1.003	.957
	.60	-.473	-.143	.329	.967	.836
	.70	-.357	.106	.463	.921	.735
	.75	-.278	.192	.470	.890	.699
	.85	-.151	.332	.483	.839	.640
	.90	-.091	.368	.459	.815	.624
	.95	-.025	.355	.379	.788	.629
CHORD 3	.05	-.658	-.313	.345	1.041	.904
	.12	-.799	-.508	.291	1.098	.981
	.20	-.757	-.600	.157	1.081	1.018
	.30	-.684	-.529	.155	1.052	.989
	.35	-.660	-.516	.144	1.042	.984
	.45	-.618	-.505	.113	1.025	.980
	.50	-.577	-.442	.135	1.009	.955
	.60	-.488	-.140	.348	.973	.835
	.70	-.370	.118	.488	.926	.730
	.75	-.290	.199	.490	.895	.696
	.85	-.152	.338	.490	.840	.637
	.90	-.141	.368	.509	.835	.624
	.95	-.027	.381	.408	.789	.618
CHORD 4	.05	-.666	-.383	.283	1.044	.931
	.12	-.817	-.531	.286	1.106	.990
	.20	-.716	-.561	.156	1.065	1.002
	.30	-.688	-.535	.153	1.053	.992
	.35	-.680	-.515	.166	1.050	.984
	.45	-.659	-.509	.150	1.042	.981
	.50		-.471			.966
	.60	-.322	-.179	.143	.907	.850
	.70	-.483	.123	.606	.971	.728
	.75	-.424	.231	.655	.948	.683
	.85	-.246	.365	.611	.877	.625
	.90	-.151	.411	.562	.839	.604
	.95	-.030	.414	.444	.791	.603
CHORD 5	.01	.105	.234	.130	.736	.681
	.03	-.568	-.238	.330	1.005	.874
	.05	-.677	-.409	.268	1.049	.942
	.07	-.622	-.415	.207	1.027	.944
	.12	-.711	-.449	.262	1.063	.958
	.20	-.658	-.466	.192	1.041	.964
	.30	-.667	-.463	.204	1.045	.963
	.35	-.658	-.455	.203	1.041	.960
	.45	-.663	-.435	.228	1.043	.952
	.50	-.651	-.399	.251	1.038	.938
	.60	-.610	-.144	.467	1.022	.836
	.70	-.536	.130	.666	.992	.725
	.75	-.458	.222	.679	.961	.687
	.85	-.299	.328	.628	.898	.641
	.90	-.170	.373	.543	.847	.622
	.95	-.020	.395	.415	.787	.612
CHORD 6	.01	-.073	.104	.177	.808	.736
	.03	-.522	-.200	.322	.987	.859
	.05	-.544	-.349	.195	.995	.918
	.07	-.649	-.402	.247	1.037	.939
	.12	-.632	-.394	.238	1.031	.936
	.20	-.629	-.384	.245	1.029	.932
	.30	-.617	-.383	.234	1.025	.931
	.35	-.611	-.401	.210	1.022	.938
	.45	-.607	-.383	.225	1.021	.931
	.50	-.599	-.340	.259	1.018	.914
	.60	-.570	-.099	.471	1.006	.818
	.70	-.526	.157	.683	.988	.714
	.75	-.467	.226	.693	.965	.685
	.85	-.304			.900	
	.90	-.189	.310	.499	.854	.649
	.95	-.024	.352	.376	.788	.631
CHORD 7	.05	-.641	-.407	.235	1.034	.941
	.12	-.606	-.395	.212	1.020	.936
	.20	-.558	-.398	.160	1.001	.937
	.30	-.597	-.388	.209	1.017	.933
	.35	-.588	-.381	.207	1.013	.931
	.45	-.566	-.373	.193	1.004	.927
	.50	-.550	-.351	.199	.998	.919
	.60	-.540	-.133	.407	.994	.832
	.70	-.473	.111	.584	.967	.733
	.75	-.393	.202	.595	.935	.695
	.85	-.263			.884	
	.90	-.161	.370	.531	.843	.623
	.95	-.047			.797	
CHORD 8	.05	-.594	-.352	.242	1.015	.919
	.12	-.561	-.393	.168	1.002	.935
	.20	-.580	-.412	.168	1.010	.943
	.30	-.592	-.404	.188	1.014	.940
	.35	-.587	-.393	.194	1.013	.935
	.45	-.559	-.382	.177	1.002	.931
	.50	-.554	-.354	.201	.999	.920
	.60	-.515	-.137	.378	.984	.833
	.70	-.436	.105	.541	.952	.735
	.75	-.353	.197	.549	.919	.698
	.85	-.310	.295	.605	.902	.655
	.90	-.169	.333	.502	.846	.639
	.95	-.034	.345	.379	.792	.634
CHORD 9	.05	-.563	-.410	.152	1.003	.942
	.12	-.528	-.397	.131	.989	.937
	.20	-.491	-.424	.067	.974	.948
	.30	-.492	-.396	.096	.975	.937
	.35	-.496	-.387	.109	.976	.933
	.45	-.467	-.355	.112	.965	.920
	.50	-.465	-.328	.137	.964	.910
	.60	-.448	-.117	.331	.957	.826
	.70	-.470	.128	.598	.966	.726
	.75	-.351	.211	.562	.918	.691
	.85	-.244	.288	.531	.876	.659
	.90	-.138	.337	.474	.834	.637
	.95	.006			.776	

TABLE 5.- Continued

POINT NUMBER 273 MACH = .784 RN = 2.222*10E6 H = 15.996 KPA ALPHA = .001 DEG CPSTAR = -.538
Q = 3.960 KPA GAMMA = 1.133 P = 11.375 KPA DELTA6 = -.124 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.102	.285	.183	.742	.664
	.03	-.427			.955	
	.05	-.647	-.106	.541	1.044	.827
	.07	-.734	-.391	.343	1.080	.941
	.12	-.791	-.493	.297	1.103	.982
	.20	-.734	-.597	.137	1.080	1.024
	.30	-.663	-.516	.146	1.051	.991
	.35	-.651	-.497	.154	1.046	.984
	.45	-.607	-.514	.093	1.028	.990
	.50	-.567	-.455	.112	1.012	.967
	.60	-.467	-.148	.318	.971	.844
	.70	-.333	.098	.431	.918	.743
	.75	-.262	.184	.447	.889	.707
	.85		.317			.650
	.90		.353			.635
	.95	-.024	.335	.359	.794	.643
CHORD 2	.05	-.667	-.320	.347	1.052	.913
	.12	-.775	-.510	.265	1.097	.989
	.20	-.763	-.623	.141	1.092	1.034
	.30	-.696	-.536	.159	1.064	.999
	.35	-.679	-.520	.159	1.057	.993
	.45	-.631	-.516	.115	1.038	.991
	.50	-.577	-.454	.123	1.016	.966
	.60	-.481	-.140	.341	.977	.841
	.70	-.362	.109	.471	.929	.739
	.75	-.278	.197	.475	.896	.702
	.85	-.150	.337	.487	.844	.642
	.90	-.090	.375	.465	.820	.625
	.95	-.023	.362	.385	.793	.631
CHORD 3	.05	-.658	-.301	.357	1.049	.905
	.12	-.807	-.518	.289	1.110	.992
	.20	-.769	-.614	.155	1.094	1.031
	.30	-.707	-.544	.163	1.069	1.002
	.35	-.680	-.532	.149	1.058	.998
	.45	-.637	-.522	.116	1.040	.993
	.50	-.601	-.451	.150	1.025	.965
	.60	-.506	-.142	.364	.987	.841
	.70	-.379	.117	.496	.936	.735
	.75	-.297	.198	.495	.903	.701
	.85	-.154	.338	.492	.846	.641
	.90	-.140	.370	.511	.841	.627
	.95	-.025	.385	.411	.794	.620
CHORD 4	.05	-.665	-.369	.296	1.052	.932
	.12	-.814	-.530	.284	1.113	.997
	.20	-.724	-.565	.160	1.076	1.011
	.30	-.690	-.542	.148	1.062	1.002
	.35	-.684	-.515	.169	1.059	.991
	.45	-.675	-.516	.159	1.055	.991
	.50		-.479			.976
	.60	-.345	-.175	.171	.923	.854
	.70	-.486	.129	.615	.979	.731
	.75	-.424	.237	.661	.954	.685
	.85	-.244	.371	.615	.882	.627
	.90	-.149	.417	.566	.844	.606
	.95	-.026	.421	.448	.794	.604
CHORD 5	.01	.106	.233	.127	.740	.687
	.03	-.563	-.238	.325	1.010	.880
	.05	-.675	-.412	.263	1.055	.949
	.07	-.619	-.417	.202	1.033	.951
	.12	-.710	-.448	.261	1.070	.964
	.20	-.656	-.464	.193	1.048	.970
	.30	-.665	-.463	.203	1.052	.970
	.35	-.657	-.454	.203	1.048	.966
	.45	-.663	-.436	.227	1.050	.959
	.50	-.651	-.398	.253	1.046	.944
	.60	-.609	-.142	.466	1.029	.841
	.70	-.535	.131	.667	.999	.730
	.75	-.456	.223	.679	.967	.691
	.85	-.298	.331	.628	.904	.644
	.90	-.168	.376	.545	.852	.624
	.95	-.018	.399	.417	.791	.614
CHORD 6	.01	-.073	.103	.177	.814	.741
	.03	-.519	-.199	.320	.993	.864
	.05	-.542	-.350	.192	1.001	.925
	.07	-.646	-.402	.245	1.044	.945
	.12	-.631	-.392	.239	1.038	.941
	.20	-.626	-.384	.243	1.036	.938
	.30	-.614	-.381	.233	1.031	.937
	.35	-.609	-.399	.210	1.029	.944
	.45	-.606	-.381	.225	1.028	.937
	.50	-.598	-.338	.260	1.024	.920
	.60	-.564	-.088	.476	1.011	.820
	.70	-.525	.166	.691	.995	.715
	.75	-.466	.228	.695	.971	.689
	.85	-.302			.906	
	.90	-.185	.313	.498	.858	.652
	.95	-.019	.356	.375	.791	.633
CHORD 7	.05	-.645	-.414	.231	1.043	.950
	.12	-.610	-.408	.202	1.029	.948
	.20	-.563	-.406	.157	1.010	.947
	.30	-.614	-.407	.207	1.031	.947
	.35	-.602	-.385	.217	1.026	.939
	.45	-.582	-.380	.202	1.018	.937
	.50	-.566	-.360	.206	1.011	.929
	.60	-.550	-.135	.415	1.005	.839
	.70	-.480	.110	.591	.977	.738
	.75	-.400	.201	.601	.944	.700
	.85	-.266			.891	
	.90	-.160	.373	.534	.849	.626
	.95	-.044			.802	
CHORD 8	.05	-.589	-.351	.239	1.021	.925
	.12	-.559	-.391	.168	1.008	.941
	.20	-.576	-.412	.164	1.015	.950
	.30	-.595	-.405	.190	1.023	.947
	.35	-.592	-.392	.200	1.022	.941
	.45	-.563	-.383	.181	1.010	.938
	.50	-.558	-.354	.204	1.008	.926
	.60	-.523	-.131	.392	.994	.837
	.70	-.436	.113	.549	.959	.737
	.75	-.350	.205	.555	.924	.699
	.85	-.307	.301	.608	.907	.657
	.90	-.164	.340	.504	.850	.640
	.95	-.029	.350	.379	.796	.636
CHORD 9	.05	-.567	-.413	.155	1.012	.950
	.12	-.537	-.401	.136	1.000	.945
	.20	-.490	-.425	.065	.981	.955
	.30	-.505	-.398	.108	.987	.944
	.35	-.506	-.392	.115	.987	.941
	.45	-.476	-.362	.114	.975	.929
	.50	-.475	-.334	.141	.975	.918
	.60	-.456	-.116	.339	.967	.831
	.70	-.478	.129	.607	.976	.731
	.75	-.357	.211	.568	.927	.696
	.85	-.245	.289	.534	.883	.662
	.90	-.135	.341	.476	.839	.640
	.95	.010			.780	

TABLE 5.- Continued

POINT NUMBER 274 MACH = .782 RN = 2.222*10E6 H = 16.017 KPA ALPHA = .001 DEG CPSTAR = -.544
Q = 3.953 KPA GAMMA = 1.133 P = 11.408 KPA DELTA6 = 3.109 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.092	.296	.204	.744	.658	CHORD 6	.01	-.103	.132	.235	.824	.728
	.03	-.430			.954			.03	-.560	-.171	.388	1.006	.851
	.05	-.660	-.098	.562	1.047	.822		.05	-.576	-.318	.257	1.013	.910
	.07	-.746	-.380	.365	1.082	.934		.07	-.681	-.387	.294	1.055	.937
	.12	-.808	-.480	.328	1.107	.974		.12	-.661	-.374	.287	1.047	.932
	.20	-.769	-.579	.190	1.091	1.014		.20	-.651	-.369	.282	1.043	.930
	.30	-.688	-.492	.196	1.058	.979		.30	-.635	-.367	.268	1.037	.929
	.35	-.690	-.469	.221	1.059	.970		.35	-.627	-.392	.234	1.033	.939
	.45	-.651	-.468	.184	1.043	.969		.45	-.621	-.375	.246	1.031	.932
	.50	-.621	-.405	.216	1.031	.944		.50	-.610	-.333	.276	1.026	.916
	.60	-.535	-.101	.434	.996	.823		.60	-.584	-.088	.496	1.016	.818
	.70	-.423	.151	.574	.952	.720		.70	-.530	.167	.698	.994	.713
	.75	-.377	.243	.620	.933	.681		.75	-.463	.231	.694	.967	.686
	.85		.372			.625		.85	-.305			.904	
	.90		.395			.614		.90	-.185	.317	.502	.856	.649
	.95	-.036	.365	.401	.796	.628		.95	-.019	.357	.377	.790	.631
CHORD 2	.05	-.683	-.307	.376	1.056	.905	CHORD 7	.05	-.677	-.380	.297	1.054	.934
	.12	-.789	-.493	.296	1.099	.979		.12	-.630	-.377	.253	1.035	.933
	.20	-.796	-.595	.201	1.102	1.020		.20	-.576	-.381	.196	1.013	.935
	.30	-.730	-.506	.224	1.075	.985		.30	-.623	-.380	.243	1.032	.934
	.35	-.721	-.485	.236	1.072	.976		.35	-.611	-.374	.237	1.027	.932
	.45	-.679	-.466	.213	1.054	.969		.45	-.586	-.370	.216	1.017	.930
	.50	-.631	-.404	.228	1.035	.944		.50	-.568	-.348	.220	1.010	.921
	.60	-.544	-.097	.447	1.000	.821		.60	-.552	-.129	.423	1.003	.834
	.70	-.444	.153	.597	.960	.719		.70	-.479	.115	.595	.974	.735
	.75	-.378	.240	.617	.933	.682		.75	-.398	.206	.605	.942	.696
	.85	-.230	.375	.605	.874	.623		.85	-.266			.889	
	.90	-.129	.407	.536	.834	.609		.90	-.161	.376	.538	.847	.623
	.95	-.035	.390	.425	.796	.617		.95	-.046			.800	
CHORD 3	.05	-.676	-.293	.383	1.053	.900	CHORD 8	.05	-.621	-.324	.297	1.031	.912
	.12	-.821	-.495	.326	1.113	.980		.12	-.579	-.375	.204	1.014	.932
	.20	-.785	-.579	.206	1.098	1.014		.20	-.600	-.397	.203	1.023	.941
	.30	-.739	-.507	.231	1.079	.985		.30	-.606	-.393	.213	1.025	.939
	.35	-.702	-.491	.211	1.064	.979		.35	-.602	-.384	.218	1.023	.936
	.45	-.683	-.466	.216	1.056	.969		.45	-.572	-.376	.196	1.011	.933
	.50	-.648	-.396	.252	1.042	.941		.50	-.565	-.349	.216	1.008	.922
	.60	-.561	-.097	.464	1.007	.821		.60	-.531	-.131	.400	.995	.835
	.70	-.450	.155	.605	.962	.718		.70	-.438	.111	.549	.958	.736
	.75	-.358	.232	.590	.926	.686		.75	-.352	.203	.555	.923	.698
	.85	-.208	.354	.562	.865	.632		.85	-.308	.301	.609	.906	.656
	.90	-.176	.380	.556	.853	.621		.90	-.166	.340	.506	.849	.639
	.95	-.034	.391	.425	.796	.616		.95	-.030	.350	.381	.794	.634
CHORD 4	.05	-.694	-.358	.336	1.061	.925	CHORD 9	.05	-.589	-.394	.196	1.018	.940
	.12	-.838	-.501	.336	1.120	.983		.12	-.552	-.392	.160	1.003	.939
	.20	-.754	-.531	.223	1.085	.995		.20	-.503	-.407	.097	.984	.945
	.30	-.719	-.501	.219	1.071	.982		.30	-.507	-.392	.115	.985	.939
	.35	-.726	-.478	.247	1.074	.974		.35	-.512	-.385	.128	.987	.936
	.45	-.723	-.477	.245	1.072	.973		.45	-.482	-.354	.127	.975	.924
	.50		-.443			.960		.50	-.473	-.327	.146	.971	.913
	.60	-.379	-.157	.221	.934	.845		.60	-.455	-.114	.340	.964	.828
	.70	-.524	.139	.663	.992	.725		.70	-.475	.130	.604	.972	.728
	.75	-.443	.244	.687	.959	.680		.75	-.353	.214	.567	.923	.693
	.85	-.260	.375	.635	.886	.623		.85	-.243	.291	.534	.879	.660
	.90	-.160	.420	.580	.847	.603		.90	-.134	.342	.476	.836	.638
	.95	-.035	.422	.457	.796	.602		.95	.011			.777	
CHORD 5	.01	.078	.259	.181	.750	.674							
	.03	-.609	-.201	.408	1.026	.863							
	.05	-.719	-.374	.345	1.071	.932							
	.07	-.662	-.373	.288	1.047	.932							
	.12	-.739	-.425	.314	1.079	.952							
	.20	-.686	-.443	.243	1.057	.960							
	.30	-.700	-.443	.257	1.063	.960							
	.35	-.687	-.430	.257	1.058	.954							
	.45	-.692	-.423	.269	1.060	.952							
	.50	-.679	-.391	.287	1.054	.939							
	.60	-.627	-.137	.490	1.033	.837							
	.70	-.540	.134	.674	.998	.727							
	.75	-.459	.226	.686	.966	.688							
	.85	-.300	.336	.636	.903	.641							
	.90	-.169	.380	.549	.850	.621							
	.95	-.020	.400	.420	.790	.612							

TABLE 5.- Continued

POINT NUMBER 286 MACH = .781 RN = 2.223*10E6 H = 16.089 KPA ALPHA = .001 DEG CPSTAR = -.549
Q = 3.960 KPA GAMMA = 1.132 P = 11.474 KPA DELTA6 = 2.972 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.088	.292	.204	.744	.659	CHORD 6	.01	-.102	.125	.227	.822	.729
	.03	-.436			.955			.03	-.555	-.178	.378	1.002	.852
	.05	-.663	-.125	.539	1.046	.831		.05	-.572	-.325	.247	1.009	.910
	.07	-.747	-.381	.366	1.080	.933		.07	-.673	-.390	.283	1.050	.937
	.12	-.801	-.478	.323	1.102	.971		.12	-.649	-.375	.274	1.040	.930
	.20	-.746	-.574	.172	1.079	1.010		.20	-.641	-.367	.273	1.037	.927
	.30	-.682	-.490	.191	1.053	.976		.30	-.623	-.365	.258	1.030	.926
	.35	-.674	-.469	.205	1.050	.968		.35	-.615	-.391	.225	1.027	.937
	.45	-.638	-.468	.170	1.036	.967		.45	-.610	-.372	.237	1.024	.929
	.50	-.604	-.408	.196	1.022	.944		.50	-.600	-.332	.268	1.020	.913
	.60	-.520	-.104	.416	.988	.822		.60	-.576	-.087	.488	1.011	.816
	.70	-.402	.148	.550	.941	.720		.70	-.525	.169	.694	.990	.711
	.75	-.344	.236	.580	.918	.683		.75	-.465	.235	.700	.966	.683
	.85		.369			.625		.85	-.305			.903	
	.90		.394			.613		.90	-.187	.321	.508	.856	.646
	.95	-.044	.362	.406	.798	.628		.95	-.021	.361	.382	.789	.628
CHORD 2	.05	-.686	-.310	.376	1.055	.905	CHORD 7	.05	-.673	-.374	.299	1.050	.930
	.12	-.791	-.495	.295	1.098	.978		.12	-.630	-.380	.249	1.032	.933
	.20	-.779	-.597	.182	1.093	1.019		.20	-.576	-.389	.187	1.011	.936
	.30	-.718	-.510	.208	1.068	.984		.30	-.618	-.387	.231	1.028	.935
	.35	-.703	-.488	.215	1.062	.976		.35	-.605	-.376	.229	1.022	.931
	.45	-.662	-.472	.190	1.046	.969		.45	-.581	-.371	.209	1.013	.929
	.50	-.614	-.410	.204	1.026	.944		.50	-.563	-.350	.213	1.006	.921
	.60	-.532	-.102	.430	.993	.821		.60	-.550	-.130	.419	1.000	.833
	.70	-.427	.148	.575	.951	.720		.70	-.480	.115	.594	.972	.733
	.75	-.354	.232	.586	.922	.684		.75	-.400	.206	.606	.940	.695
	.85	-.204	.368	.571	.862	.625		.85	-.267			.888	
	.90	-.117	.401	.518	.827	.610		.90	-.162	.378	.540	.846	.621
	.95	-.041	.378	.419	.797	.621		.95	-.045			.799	
CHORD 3	.05	-.681	-.304	.378	1.053	.902	CHORD 8	.05	-.612	-.321	.291	1.025	.909
	.12	-.827	-.500	.327	1.113	.980		.12	-.573	-.375	.198	1.009	.930
	.20	-.788	-.587	.201	1.097	1.015		.20	-.593	-.396	.197	1.017	.939
	.30	-.721	-.510	.211	1.069	.984		.30	-.601	-.393	.208	1.021	.938
	.35	-.699	-.492	.208	1.061	.977		.35	-.595	-.383	.212	1.018	.934
	.45	-.666	-.470	.196	1.047	.968		.45	-.567	-.375	.192	1.007	.930
	.50	-.632	-.401	.232	1.033	.941		.50	-.560	-.348	.213	1.004	.920
	.60	-.549	-.102	.447	1.000	.821		.60	-.525	-.129	.396	.990	.832
	.70	-.434	.148	.582	.954	.719		.70	-.437	.114	.551	.955	.734
	.75	-.344	.222	.567	.918	.688		.75	-.353	.207	.559	.921	.695
	.85	-.199	.341	.541	.860	.637		.85	-.311	.303	.614	.905	.653
	.90	-.174	.366	.539	.850	.626		.90	-.166	.344	.510	.847	.636
	.95	-.043	.385	.428	.798	.618		.95	-.032	.353	.385	.793	.632
CHORD 4	.05	-.694	-.373	.321	1.058	.930	CHORD 9	.05	-.583	-.391	.192	1.014	.937
	.12	-.839	-.505	.334	1.118	.982		.12	-.548	-.391	.157	1.000	.937
	.20	-.745	-.534	.211	1.079	.994		.20	-.504	-.414	.090	.982	.946
	.30	-.716	-.510	.206	1.067	.984		.30	-.505	-.391	.114	.982	.937
	.35	-.711	-.483	.228	1.065	.974		.35	-.507	-.382	.124	.983	.933
	.45	-.707	-.483	.224	1.064	.973		.45	-.478	-.353	.125	.971	.922
	.50		-.447			.959		.50	-.471	-.325	.147	.969	.910
	.60	-.399	-.162	.237	.940	.845		.60	-.454	-.113	.341	.962	.826
	.70	-.518	.136	.654	.988	.725		.70	-.475	.132	.607	.970	.726
	.75	-.439	.243	.681	.956	.680		.75	-.354	.216	.570	.922	.691
	.85	-.262	.374	.635	.885	.623		.85	-.244	.296	.539	.878	.657
	.90	-.162	.420	.583	.846	.602		.90	-.135	.347	.481	.835	.635
	.95	-.038	.422	.460	.796	.601		.95	.011			.776	
CHORD 5	.01	.078	.253	.175	.748	.675							
	.03	-.605	-.209	.396	1.022	.864							
	.05	-.713	-.379	.334	1.066	.932							
	.07	-.645	-.379	.266	1.038	.932							
	.12	-.735	-.427	.308	1.075	.951							
	.20	-.675	-.442	.233	1.051	.957							
	.30	-.683	-.442	.241	1.054	.957							
	.35	-.673	-.428	.244	1.050	.952							
	.45	-.679	-.423	.255	1.052	.950							
	.50	-.664	-.393	.271	1.046	.938							
	.60	-.616	-.139	.477	1.027	.837							
	.70	-.537	.132	.668	.995	.726							
	.75	-.457	.226	.683	.963	.687							
	.85	-.298	.336	.633	.900	.639							
	.90	-.168	.380	.548	.848	.620							
	.95	-.019	.400	.419	.788	.611							

TABLE 5.- Continued

POINT NUMBER 288 MACH = .779 RN = 2.223*10E6 H = 16.089 KPA ALPHA = .001 DEG CPSTAR = -.557
Q = 3.946 KPA GAMMA = 1.132 P = 11.495 KPA DELTA6 = 6.087 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.083	.299	.216	.744	.654
	.03	-.451			.958	
	.05	-.673	-.097	.576	1.047	.817
	.07	-.757	-.358	.399	1.081	.921
	.12	-.817	-.466	.351	1.106	.964
	.20	-.777	-.557	.220	1.089	1.000
	.30	-.703	-.470	.233	1.059	.965
	.35	-.709	-.443	.265	1.061	.955
	.45	-.680	-.430	.250	1.050	.950
	.50	-.653	-.366	.287	1.039	.924
	.60	-.581	-.062	.519	1.010	.803
	.70	-.485	.192	.678	.972	.699
	.75	-.455	.281	.735	.959	.661
	.85		.410			.605
	.90		.429			.596
	.95	-.038	.386	.424	.793	.615
CHORD 2	.05	-.696	-.294	.402	1.056	.896
	.12	-.797	-.476	.321	1.097	.968
	.20	-.795	-.568	.227	1.097	1.005
	.30	-.739	-.479	.260	1.074	.969
	.35	-.732	-.456	.276	1.071	.960
	.45	-.700	-.427	.274	1.058	.948
	.50	-.660	-.362	.298	1.041	.923
	.60	-.593	-.060	.533	1.014	.802
	.70	-.502	.187	.689	.978	.701
	.75	-.451	.268	.720	.958	.667
	.85	-.265	.399	.664	.884	.609
	.90	-.138	.425	.563	.834	.598
	.95	-.029	.395	.424	.790	.611
CHORD 3	.05	-.692	-.278	.414	1.054	.889
	.12	-.834	-.474	.360	1.112	.967
	.20	-.797	-.556	.241	1.097	1.000
	.30	-.757	-.481	.275	1.081	.970
	.35	-.723	-.460	.263	1.067	.962
	.45	-.710	-.429	.281	1.062	.949
	.50	-.687	-.362	.324	1.052	.923
	.60	-.606	-.064	.542	1.020	.804
	.70	-.505	.178	.683	.979	.705
	.75	-.420	.246	.666	.946	.676
	.85	-.244	.346	.590	.876	.633
	.90	-.200	.363	.563	.858	.625
	.95	-.052	.383	.436	.799	.617
CHORD 4	.05	-.712	-.334	.378	1.063	.912
	.12	-.854	-.479	.375	1.121	.969
	.20	-.764	-.492	.272	1.084	.974
	.30	-.734	-.466	.269	1.072	.964
	.35	-.743	-.452	.291	1.075	.958
	.45	-.746	-.447	.299	1.076	.956
	.50		-.415			.944
	.60	-.425	-.147	.279	.948	.837
	.70	-.548	.142	.689	.996	.720
	.75	-.460	.245	.705	.962	.677
	.85	-.273	.374	.647	.887	.621
	.90	-.172	.418	.590	.847	.601
	.95	-.044	.421	.465	.796	.600
CHORD 5	.01	.055	.276	.221	.756	.664
	.03	-.645	-.177	.467	1.035	.849
	.05	-.749	-.360	.389	1.078	.922
	.07	-.685	-.359	.326	1.051	.921
	.12	-.760	-.404	.355	1.082	.939
	.20	-.712	-.421	.291	1.062	.946
	.30	-.718	-.425	.293	1.065	.948
	.35	-.704	-.414	.290	1.059	.943
	.45	-.710	-.414	.296	1.062	.943
	.50	-.691	-.381	.311	1.054	.930
	.60	-.634	-.139	.495	1.031	.834
	.70	-.542	.129	.671	.994	.725
	.75	-.461	.223	.683	.962	.686
	.85	-.303	.332	.634	.899	.639
	.90	-.170	.377	.547	.847	.619
	.95	-.022	.394	.417	.787	.612
CHORD 6	.01	-.127	.149	.277	.829	.717
	.03	-.589	-.154	.435	1.013	.840
	.05	-.599	-.297	.302	1.017	.897
	.07	-.703	-.372	.331	1.059	.927
	.12	-.678	-.360	.317	1.049	.922
	.20	-.663	-.357	.305	1.043	.921
	.30	-.643	-.356	.286	1.035	.920
	.35	-.634	-.374	.259	1.031	.928
	.45	-.625	-.370	.255	1.027	.926
	.50	-.615	-.332	.282	1.023	.911
	.60	-.588	-.092	.496	1.012	.815
	.70	-.533	.165	.698	.991	.710
	.75	-.464	.231	.695	.963	.683
	.85	-.312			.903	
	.90	-.191	.323	.513	.855	.643
	.95	-.026	.357	.382	.789	.628
CHORD 7	.05	-.696	-.369	.328	1.056	.925
	.12	-.642	-.365	.277	1.034	.924
	.20	-.584	-.371	.213	1.011	.926
	.30	-.627	-.377	.250	1.028	.929
	.35	-.613	-.364	.249	1.023	.924
	.45	-.588	-.365	.223	1.013	.924
	.50	-.570	-.347	.223	1.005	.917
	.60	-.552	-.129	.422	.998	.830
	.70	-.480	.114	.594	.969	.731
	.75	-.400	.206	.606	.938	.693
	.85	-.267			.885	
	.90	-.162	.376	.539	.843	.620
	.95	-.046			.797	
CHORD 8	.05	-.641	-.306	.336	1.034	.900
	.12	-.592	-.363	.229	1.014	.923
	.20	-.609	-.396	.214	1.021	.936
	.30	-.610	-.395	.216	1.022	.936
	.35	-.605	-.378	.228	1.019	.929
	.45	-.574	-.370	.203	1.007	.926
	.50	-.566	-.345	.221	1.004	.916
	.60	-.532	-.131	.401	.990	.831
	.70	-.440	.110	.550	.954	.733
	.75	-.356	.202	.558	.920	.695
	.85	-.313	.301	.614	.903	.653
	.90	-.170	.341	.511	.846	.635
	.95	-.036	.350	.386	.793	.631
CHORD 9	.05	-.606	-.383	.223	1.020	.931
	.12	-.561	-.385	.176	1.002	.932
	.20	-.509	-.403	.105	.981	.939
	.30	-.515	-.392	.123	.983	.934
	.35	-.515	-.378	.137	.983	.929
	.45	-.486	-.352	.134	.972	.919
	.50	-.478	-.326	.152	.969	.908
	.60	-.465	-.115	.350	.963	.824
	.70	-.479	.128	.607	.969	.726
	.75	-.357	.212	.569	.921	.691
	.85	-.247	.291	.538	.877	.657
	.90	-.138	.342	.480	.834	.635
	.95	.007			.775	

TABLE 5.- Continued

POINT NUMBER 292 MACH = .777 RN = 2.224*10E6 H = 16.105 KPA ALPHA = .001 DEG CPSTAR = -.563
Q = 3.937 KPA GAMMA = 1.132 P = 11.525 KPA DELTA6 = 6.082 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.081	.300	.220	.744	.651
	.03	-.456			.957	
	.05	-.676	-.110	.566	1.045	.821
	.07	-.762	-.366	.395	1.080	.922
	.12	-.818	-.469	.349	1.103	.963
	.20	-.768	-.560	.208	1.082	.999
	.30	-.701	-.472	.229	1.055	.964
	.35	-.699	-.447	.253	1.055	.954
	.45	-.672	-.435	.237	1.043	.949
	.50	-.641	-.371	.270	1.031	.924
	.60	-.566	-.063	.503	1.001	.801
	.70	-.455	.192	.648	.957	.697
	.75	-.404	.278	.682	.937	.661
	.85		.412			.602
	.90		.433			.593
	.95	-.091	.384	.474	.813	.615
CHORD 2	.05	-.700	-.298	.402	1.055	.895
	.12	-.805	-.483	.321	1.097	.968
	.20	-.798	-.576	.222	1.095	1.005
	.30	-.738	-.486	.252	1.070	.969
	.35	-.728	-.462	.266	1.066	.960
	.45	-.692	-.434	.258	1.052	.949
	.50	-.646	-.368	.279	1.033	.923
	.60	-.575	-.063	.512	1.005	.802
	.70	-.471	.183	.655	.963	.701
	.75	-.407	.260	.667	.938	.669
	.85	-.240	.394	.634	.872	.610
	.90	-.158	.422	.580	.840	.598
	.95	-.087	.386	.473	.811	.614
CHORD 3	.05	-.697	-.282	.415	1.054	.889
	.12	-.840	-.481	.358	1.112	.968
	.20	-.797	-.562	.235	1.094	1.000
	.30	-.737	-.483	.254	1.070	.968
	.35	-.716	-.463	.252	1.061	.960
	.45	-.690	-.430	.260	1.051	.947
	.50	-.661	-.365	.296	1.039	.921
	.60	-.582	-.067	.515	1.008	.803
	.70	-.475	.173	.648	.965	.705
	.75	-.386	.237	.623	.930	.678
	.85	-.234	.330	.563	.870	.639
	.90	-.207	.350	.557	.859	.630
	.95	-.069	.379	.448	.804	.617
CHORD 4	.05	-.715	-.358	.356	1.061	.919
	.12	-.856	-.481	.375	1.119	.967
	.20	-.768	-.499	.269	1.082	.975
	.30	-.737	-.476	.261	1.070	.965
	.35	-.738	-.463	.274	1.070	.960
	.45	-.738	-.458	.280	1.070	.958
	.50		-.424			.945
	.60	-.421	-.151	.271	.944	.837
	.70	-.543	.140	.682	.992	.719
	.75	-.461	.244	.705	.959	.676
	.85	-.274	.376	.650	.886	.618
	.90	-.173	.421	.594	.846	.598
	.95	-.046	.422	.469	.795	.598
CHORD 5	.01	.058	.272	.214	.753	.664
	.03	-.639	-.182	.457	1.030	.849
	.05	-.743	-.365	.378	1.072	.921
	.07	-.679	-.363	.316	1.046	.921
	.12	-.756	-.407	.349	1.077	.938
	.20	-.704	-.424	.280	1.056	.945
	.30	-.707	-.429	.278	1.058	.947
	.35	-.694	-.414	.280	1.053	.941
	.45	-.700	-.414	.286	1.055	.941
	.50	-.684	-.382	.302	1.048	.928
	.60	-.630	-.138	.491	1.026	.832
	.70	-.543	.132	.675	.992	.722
	.75	-.461	.227	.689	.960	.683
	.85	-.303	.339	.642	.897	.635
	.90	-.174	.383	.557	.846	.615
	.95	-.024	.402	.426	.786	.607
CHORD 6	.01	-.125	.145	.270	.826	.717
	.03	-.584	-.158	.426	1.008	.839
	.05	-.594	-.301	.293	1.012	.896
	.07	-.697	-.374	.323	1.054	.925
	.12	-.669	-.361	.308	1.042	.920
	.20	-.656	-.357	.299	1.037	.918
	.30	-.634	-.355	.280	1.028	.917
	.35	-.627	-.355	.272	1.026	.918
	.45	-.619	-.369	.251	1.022	.923
	.50	-.609	-.330	.278	1.018	.908
	.60	-.583	-.089	.494	1.008	.812
	.70	-.529	.171	.700	.986	.706
	.75	-.464	.237	.702	.961	.678
	.85	-.309			.899	
	.90	-.189	.325	.515	.852	.641
	.95	-.022	.363	.385	.785	.624
CHORD 7	.05	-.695	-.367	.328	1.053	.922
	.12	-.644	-.368	.275	1.032	.923
	.20	-.585	-.376	.209	1.009	.926
	.30	-.625	-.378	.247	1.025	.927
	.35	-.612	-.366	.247	1.020	.922
	.45	-.584	-.365	.219	1.008	.921
	.50	-.566	-.346	.220	1.001	.914
	.60	-.552	-.129	.423	.995	.828
	.70	-.481	.117	.598	.967	.729
	.75	-.400	.208	.608	.935	.691
	.85	-.268			.883	
	.90	-.163	.379	.543	.842	.617
	.95	-.046			.795	
CHORD 8	.05	-.636	-.311	.325	1.029	.900
	.12	-.589	-.365	.225	1.010	.921
	.20	-.607	-.393	.214	1.018	.933
	.30	-.610	-.393	.217	1.019	.933
	.35	-.604	-.378	.226	1.016	.927
	.45	-.573	-.371	.202	1.004	.924
	.50	-.566	-.345	.220	1.001	.914
	.60	-.531	-.129	.402	.987	.828
	.70	-.440	.113	.553	.951	.730
	.75	-.356	.206	.561	.918	.692
	.85	-.312	.306	.618	.900	.649
	.90	-.168	.346	.514	.844	.632
	.95	-.034	.355	.388	.790	.628
CHORD 9	.05	-.600	-.382	.218	1.015	.928
	.12	-.558	-.388	.170	.998	.931
	.20	-.508	-.421	.087	.978	.944
	.30	-.510	-.391	.120	.979	.932
	.35	-.512	-.379	.134	.980	.927
	.45	-.482	-.349	.133	.968	.915
	.50	-.473	-.323	.150	.964	.905
	.60	-.462	-.112	.349	.960	.821
	.70	-.475	.133	.607	.965	.722
	.75	-.354	.217	.570	.917	.687
	.85	-.244	.297	.541	.874	.653
	.90	-.135	.348	.483	.831	.631
	.95	.010			.772	

TABLE 5.- Continued

POINT NUMBER 403 MACH = .786 RN = 2.229*10E6 H = 16.136 KPA ALPHA = -.001 DEG CPSTAR = -.531
Q = 4.011 KPA GAMMA = 1.134 P = 11.451 KPA DELTA9 = -3.039 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.106	.268	.162	.742	.674
	.03	-.424			.957	
	.05	-.642	-.265	.377	1.045	.893
	.07	-.733	-.415	.318	1.083	.953
	.12	-.792	-.513	.279	1.107	.993
	.20	-.751	-.621	.131	1.090	1.037
	.30	-.671	-.538	.133	1.057	1.003
	.35	-.673	-.519	.154	1.058	.995
	.45	-.622	-.516	.106	1.037	.994
	.50	-.585	-.473	.112	1.022	.977
	.60	-.485	-.163	.322	.982	.852
	.70	-.348	.062	.411	.927	.760
	.75	-.280	.175	.455	.899	.713
	.85		.303			.658
	.90		.338			.643
	.95	-.035	.323	.357	.800	.650
CHORD 2	.05	-.665	-.342	.323	1.055	.924
	.12	-.776	-.529	.248	1.101	.999
	.20	-.789	-.639	.150	1.106	1.044
	.30	-.720	-.563	.157	1.077	1.013
	.35	-.702	-.560	.142	1.070	1.012
	.45	-.652	-.555	.097	1.049	1.010
	.50	-.607	-.474	.133	1.031	.977
	.60	-.505	-.174	.330	.989	.857
	.70	-.383	.079	.462	.941	.753
	.75	-.292	.181	.473	.904	.711
	.85	-.180	.318	.497	.859	.652
	.90	-.105	.363	.468	.829	.632
	.95	-.035	.358	.394	.800	.634
CHORD 3	.05	-.662	-.329	.333	1.053	.919
	.12	-.804	-.534	.270	1.112	1.001
	.20	-.775	-.637	.138	1.100	1.043
	.30	-.721	-.561	.159	1.078	1.012
	.35	-.679	-.555	.125	1.061	1.010
	.45	-.649	-.548	.101	1.048	1.007
	.50	-.606	-.471	.135	1.031	.976
	.60	-.512	-.179	.333	.992	.858
	.70	-.385	.103	.488	.941	.743
	.75	-.306	.190	.496	.909	.707
	.85	-.173	.328	.501	.856	.647
	.90	-.174	.355	.529	.856	.635
	.95	-.024	.369	.393	.796	.629
CHORD 4	.05	-.663	-.411	.252	1.054	.952
	.12	-.813	-.545	.268	1.116	1.006
	.20	-.736	-.568	.168	1.084	1.015
	.30	-.696	-.547	.149	1.067	1.007
	.35	-.700	-.530	.170	1.069	1.000
	.45	-.688	-.530	.157	1.064	1.000
	.50		-.488			.983
	.60	-.533	-.170	.363	1.001	.855
	.70	-.500	.131	.631	.988	.732
	.75	-.431	.237	.669	.960	.687
	.85	-.242	.369	.611	.884	.629
	.90	-.145	.417	.562	.845	.608
	.95	-.025	.421	.446	.796	.606
CHORD 5	.01	.111	.234	.123	.740	.688
	.03	-.564	-.239	.325	1.013	.883
	.05	-.675	-.411	.263	1.059	.952
	.07	-.609	-.434	.176	1.032	.961
	.12	-.705	-.462	.243	1.071	.972
	.20	-.646	-.478	.168	1.047	.979
	.30	-.670	-.477	.194	1.057	.978
	.35	-.656	-.459	.196	1.051	.971
	.45	-.673	-.453	.220	1.058	.969
	.50	-.662	-.414	.249	1.054	.953
	.60	-.613	-.137	.476	1.033	.841
	.70	-.539	.136	.675	1.003	.729
	.75	-.446	.225	.671	.966	.692
	.85	-.292	.331	.623	.904	.646
	.90	-.155	.378	.533	.849	.625
	.95	-.002	.403	.405	.787	.614
CHORD 6	.01	-.052	.084	.136	.807	.751
	.03	-.512	-.222	.290	.992	.876
	.05	-.515	-.374	.140	.993	.937
	.07	-.630	-.426	.205	1.041	.958
	.12	-.610	-.408	.202	1.032	.950
	.20	-.608	-.399	.209	1.031	.947
	.30	-.588	-.397	.190	1.023	.946
	.35	-.579	-.446	.133	1.019	.966
	.45	-.560	-.429	.130	1.012	.959
	.50	-.543	-.391	.152	1.005	.944
	.60	-.489	-.156	.332	.983	.849
	.70	-.405	.085	.490	.949	.751
	.75	-.310	.180	.490	.911	.711
	.85	-.216			.873	
	.90	-.165	.255	.420	.853	.679
	.95	-.033	.309	.342	.799	.656
CHORD 7	.05	-.603	-.463	.141	1.030	.972
	.12	-.580	-.446	.134	1.020	.966
	.20	-.529	-.470	.059	.999	.975
	.30	-.568	-.451	.117	1.015	.968
	.35	-.551	-.441	.110	1.008	.964
	.45	-.521	-.440	.082	.996	.963
	.50	-.500	-.403	.097	.987	.948
	.60	-.465	-.181	.284	.973	.859
	.70	-.387	.067	.454	.942	.758
	.75	-.288	.161	.449	.902	.719
	.85	-.200			.867	
	.90	-.143	.349	.491	.844	.638
	.95	-.040			.802	
CHORD 8	.05	-.547	-.393	.154	1.007	.944
	.12	-.517	-.409	.108	.995	.951
	.20	-.545	-.455	.090	1.006	.969
	.30	-.554	-.450	.104	1.010	.967
	.35	-.547	-.444	.103	1.006	.965
	.45	-.511	-.438	.072	.992	.963
	.50	-.506	-.434	.072	.990	.961
	.60	-.457	-.182	.275	.970	.860
	.70	-.376	.075	.451	.938	.755
	.75	-.300	.188	.487	.907	.708
	.85	-.277	.299	.576	.898	.660
	.90	-.148	.345	.493	.846	.640
	.95	-.023	.362	.385	.795	.632
CHORD 9	.05	-.522	-.472	.050	.997	.976
	.12	-.493	-.440	.054	.985	.963
	.20	-.459	-.492	-.033	.971	.984
	.30	-.476	-.420	.056	.978	.955
	.35	-.476	-.400	.077	.978	.947
	.45	-.459	-.373	.086	.971	.936
	.50	-.453	-.342	.111	.969	.924
	.60	-.434	-.113	.322	.961	.832
	.70	-.462	.129	.591	.972	.733
	.75	-.340	.216	.555	.923	.696
	.85	-.231	.291	.522	.879	.663
	.90	-.126	.343	.469	.837	.641
	.95	.019			.778	

TABLE 5.- Continued

POINT NUMBER 405 MACH = .784 RN = 2.229*10E6 H = 16.134 KPA ALPHA = -.001 DEG CPSTAR = -.538
Q = 3.997 KPA GAMMA = 1.134 P = 11.476 KPA DELTA9 = 3.031 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.104	.270	.167	.741	.671	CHORD 6	.01	-.101	.132	.232	.825	.729
	.03	-.400			.945			.03	-.570	-.169	.401	1.013	.852
	.05	-.642	-.257	.385	1.042	.888		.05	-.564	-.311	.253	1.011	.909
	.07	-.734	-.401	.334	1.080	.945		.07	-.681	-.382	.299	1.058	.938
	.12	-.788	-.498	.289	1.102	.984		.12	-.659	-.360	.299	1.049	.929
	.20	-.743	-.600	.143	1.084	1.025		.20	-.653	-.354	.300	1.047	.926
	.30	-.668	-.518	.150	1.053	.992		.30	-.647	-.353	.294	1.044	.926
	.35	-.659	-.499	.160	1.049	.984		.35	-.646	-.363	.283	1.044	.930
	.45	-.609	-.496	.113	1.029	.983		.45	-.656	-.321	.335	1.048	.913
	.50	-.571	-.452	.120	1.014	.965		.50	-.655	-.272	.383	1.048	.894
	.60	-.474	-.151	.323	.974	.845		.60	-.650	-.028	.622	1.045	.795
	.70	-.342	.095	.437	.921	.745		.70	-.642	.217	.859	1.042	.694
	.75	-.275	.184	.459	.894	.707		.75	-.608	.269	.877	1.028	.671
	.85		.312			.652		.85	-.364			.930	
	.90		.343			.639		.90	-.148	.363	.511	.844	.630
	.95	-.034	.327	.360	.797	.646		.95	.015	.396	.381	.777	.615
CHORD 2	.05	-.669	-.326	.343	1.053	.915	CHORD 7	.05	-.678	-.356	.322	1.057	.927
	.12	-.766	-.503	.263	1.093	.986		.12	-.631	-.350	.281	1.038	.925
	.20	-.756	-.610	.145	1.089	1.029		.20	-.581	-.371	.210	1.017	.933
	.30	-.696	-.533	.164	1.064	.998		.30	-.652	-.352	.300	1.046	.926
	.35	-.672	-.515	.157	1.055	.991		.35	-.641	-.341	.300	1.042	.921
	.45	-.630	-.512	.118	1.038	.990		.45	-.640	-.333	.307	1.041	.918
	.50	-.584	-.447	.137	1.019	.963		.50	-.624	-.296	.328	1.035	.903
	.60	-.490	-.153	.336	.981	.846		.60	-.612	-.076	.536	1.030	.815
	.70	-.368	.072	.441	.932	.754		.70	-.574	.161	.735	1.015	.717
	.75	-.286	.188	.474	.899	.706		.75	-.474	.246	.721	.974	.681
	.85	-.169	.323	.492	.852	.648		.85	-.279			.896	
	.90	-.100	.372	.472	.824	.626		.90	-.142	.397	.539	.841	.615
	.95	-.027	.371	.398	.795	.627		.95	-.048			.803	
CHORD 3	.05	-.656	-.319	.337	1.048	.912	CHORD 8	.05	-.634	-.312	.322	1.039	.909
	.12	-.800	-.510	.290	1.107	.989		.12	-.588	-.347	.241	1.020	.924
	.20	-.761	-.610	.152	1.091	1.029		.20	-.618	-.374	.244	1.032	.934
	.30	-.710	-.538	.172	1.070	1.000		.30	-.635	-.362	.273	1.039	.929
	.35	-.673	-.518	.154	1.055	.992		.35	-.637	-.357	.280	1.040	.927
	.45	-.643	-.514	.128	1.042	.990		.45	-.614	-.354	.261	1.031	.926
	.50	-.602	-.444	.158	1.026	.962		.50	-.609	-.303	.307	1.029	.906
	.60	-.507	-.140	.368	.988	.840		.60	-.581	-.091	.490	1.018	.821
	.70	-.386	.120	.506	.939	.734		.70	-.489	.139	.627	.980	.727
	.75	-.301	.203	.504	.905	.699		.75	-.386	.217	.603	.939	.693
	.85	-.165	.347	.511	.850	.637		.85	-.325	.296	.621	.915	.660
	.90	-.147	.377	.523	.843	.624		.90	-.170	.323	.493	.853	.648
	.95	-.020	.381	.400	.792	.622		.95	-.037	.342	.380	.799	.639
CHORD 4	.05	-.668	-.394	.274	1.053	.942	CHORD 9	.05	-.617	-.386	.231	1.032	.939
	.12	-.820	-.521	.299	1.116	.993		.12	-.571	-.371	.200	1.013	.933
	.20	-.714	-.540	.174	1.072	1.001		.20	-.513	-.415	.099	.990	.951
	.30	-.695	-.515	.180	1.064	.991		.30	-.527	-.380	.147	.995	.937
	.35	-.689	-.498	.191	1.061	.984		.35	-.524	-.366	.158	.995	.931
	.45	-.665	-.496	.168	1.052	.983		.45	-.494	-.344	.150	.982	.922
	.50		-.463			.970		.50	-.486	-.321	.165	.979	.913
	.60	-.520	-.185	.335	.993	.859		.60	-.460	-.106	.354	.969	.827
	.70	-.489	.117	.605	.980	.736		.70	-.478	.136	.614	.976	.728
	.75	-.432	.230	.662	.957	.688		.75	-.352	.222	.574	.926	.692
	.85	-.244	.360	.604	.882	.632		.85	-.237	.300	.537	.879	.658
	.90	-.146	.415	.561	.843	.607		.90	-.129	.351	.480	.836	.635
	.95	-.023	.412	.435	.793	.608		.95	.014			.778	
CHORD 5	.01	.096	.241	.145	.744	.683							
	.03	-.576	-.225	.351	1.015	.874							
	.05	-.691	-.397	.294	1.062	.943							
	.07	-.629	-.403	.226	1.037	.946							
	.12	-.715	-.441	.274	1.072	.961							
	.20	-.651	-.448	.203	1.046	.964							
	.30	-.671	-.446	.225	1.054	.963							
	.35	-.655	-.430	.225	1.048	.957							
	.45	-.671	-.417	.254	1.054	.952							
	.50	-.659	-.381	.278	1.049	.937							
	.60	-.620	-.126	.495	1.033	.835							
	.70	-.550	.145	.694	1.005	.724							
	.75	-.469	.234	.703	.972	.686							
	.85	-.305	.336	.641	.907	.642							
	.90	-.164	.379	.543	.850	.623							
	.95	-.010	.397	.406	.788	.615							

TABLE 5.- Continued

POINT NUMBER 409 MACH = .780 RN = 2.217E10E6 H = 15.623 KPA ALPHA = 2.049 DEG CPSTAR = -.550
Q = 3.844 KPA GAMMA = 1.133 P = 11.144 KPA DELTA6 = .141 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.155	.458	.613	.842	.584
	.03	-.730			1.073	
	.05	-.995	-.055	.940	1.183	.802
	.07	-1.007	-.184	.823	1.188	.854
	.12	-1.076	-.306	.771	1.218	.903
	.20	-.996	-.417	.579	1.184	.947
	.30	-.872	-.388	.484	1.131	.935
	.35	-.804	-.383	.421	1.103	.933
	.45	-.682	-.372	.311	1.053	.929
	.50	-.618	-.371	.247	1.027	.929
	.60	-.501	-.114	.387	.980	.826
	.70	-.359	.122	.481	.924	.730
	.75	-.284	.210	.494	.894	.693
	.85		.332			.641
	.90	-.065	.360	.425	.807	.629
	.95	-.039	.338	.377	.796	.638
CHORD 2	.05	-.981	-.088	.893	1.177	.816
	.12	-1.154	-.307	.846	1.253	.903
	.20	-1.051	-.417	.634	1.207	.947
	.30	-.932	-.400	.533	1.157	.940
	.35	-.833	-.396	.437	1.115	.938
	.45	-.700	-.414	.286	1.060	.946
	.50	-.622	-.379	.243	1.029	.932
	.60	-.524	-.107	.416	.989	.823
	.70	-.393	.134	.528	.937	.725
	.75	-.300	.225	.525	.900	.687
	.85	-.177	.363	.541	.851	.627
	.90	-.107	.397	.503	.823	.612
	.95	-.036	.395	.431	.795	.613
CHORD 3	.05	-1.012	-.078	.934	1.191	.812
	.12	-1.179	-.293	.886	1.264	.898
	.20	-1.089	-.416	.673	1.224	.946
	.30	-.976	-.410	.565	1.175	.944
	.35	-.870	-.401	.469	1.130	.941
	.45	-.667	-.416	.251	1.047	.946
	.50	-.624	-.381	.243	1.030	.932
	.60	-.539	-.108	.431	.996	.824
	.70	-.402	.146	.548	.941	.720
	.75	-.313	.231	.545	.906	.684
	.85	-.176	.377	.553	.851	.621
	.90	-.030	.402	.433	.792	.610
	.95	.000	-.000	-.000	.780	.780
CHORD 4	.05	-1.081	-.121	.960	1.221	.829
	.12	-1.129	-.290	.839	1.242	.896
	.20	-1.139	-.354	.785	1.246	.922
	.30	-1.039	-.363	.676	1.202	.925
	.35	-.944	-.363	.581	1.162	.925
	.45	-.627	-.392	.236	1.031	.937
	.50		-.377			.931
	.60	-.582	-.129	.453	1.013	.832
	.70	-.512	.156	.668	.985	.716
	.75	-.439	.267	.706	.956	.669
	.85	-.246	.405	.650	.879	.609
	.90	-.146	.447	.593	.839	.589
	.95	-.028	.440	.468	.792	.593
CHORD 5	.01	-.249	.501	.750	.880	.564
	.03	-1.123	.121	1.245	1.239	.730
	.05	-1.121	-.060	1.061	1.238	.804
	.07	-1.115	-.103	1.012	1.235	.822
	.12	-1.167	-.197	.970	1.258	.859
	.20	-1.123	-.248	.876	1.239	.879
	.30	-.966	-.292	.674	1.171	.897
	.35	-.828	-.302	.526	1.113	.901
	.45	-.710	-.326	.384	1.064	.910
	.50	-.702	-.312	.390	1.061	.905
	.60	-.640	-.099	.540	1.036	.820
	.70	-.534	.150	.684	.993	.718
	.75	-.452	.247	.699	.961	.678
	.85	-.267	.369	.635	.887	.625
	.90	-.135	.409	.544	.835	.606
	.95	-.008	.407	.415	.783	.608
CHORD 6	.01	-.566	.479	1.045	1.006	.575
	.03	-1.046	.178	1.224	1.205	.707
	.05	-1.157	.025	1.182	1.254	.770
	.07	-1.210	-.079	1.131	1.278	.812
	.12	-1.165	-.136	1.029	1.258	.835
	.20	-1.075	-.174	.901	1.218	.850
	.30	-.931	-.213	.718	1.156	.865
	.35	-.750	-.263	.487	1.081	.885
	.45	-.635	-.272	.363	1.034	.889
	.50	-.633	-.252	.381	1.033	.881
	.60	-.603	-.083	.520	1.021	.814
	.70	-.498	.155	.653	.979	.716
	.75	-.426	.253	.679	.951	.675
	.85	-.273			.889	
	.90	-.144	.381	.525	.838	.619
	.95	-.009	.389	.398	.784	.616
CHORD 7	.05	-1.228	-.022	1.206	1.286	.789
	.12	-1.167	-.134	1.033	1.258	.834
	.20	-1.098	-.198	.900	1.228	.860
	.30	-.792	-.236	.556	1.098	.875
	.35	-.650	-.245	.405	1.040	.878
	.45	-.658	-.279	.379	1.043	.892
	.50	-.627	-.266	.362	1.031	.887
	.60	-.566	-.088	.478	1.006	.816
	.70	-.474	.137	.611	.969	.724
	.75	-.382	.228	.610	.933	.685
	.85	-.241			.877	
	.90	-.041	1.228	1.269	.797	.000
	.95	-.000			.780	
CHORD 8	.05	-1.118	.011	1.129	1.237	.776
	.12	-1.159	-.124	1.035	1.255	.830
	.20	-1.060	-.200	.861	1.212	.860
	.30	-.690	-.244	.447	1.056	.878
	.35	-.630	-.246	.384	1.032	.879
	.45	-.624	-.269	.355	1.030	.888
	.50	-.602	-.264	.338	1.021	.886
	.60	-.542	-.094	.448	.997	.818
	.70	-.426	.121	.547	.950	.730
	.75	-.353	.224	.577	.921	.687
	.85	-.284	.348	.632	.894	.634
	.90	-.149	.390	.539	.840	.615
	.95	-.037	.385	.422	.795	.617
CHORD 9	.05	-1.194	-.042	1.152	1.270	.797
	.12	-1.111	-.135	.976	1.234	.835
	.20	-.891	-.235	.657	1.139	.874
	.30	-.570	-.256	.315	1.008	.883
	.35	-.588	-.261	.327	1.015	.885
	.45	-.534	-.267	.267	.994	.887
	.50	-.509	-.264	.245	.983	.886
	.60	-.480	-.110	.370	.972	.824
	.70	-.462	.139	.601	.965	.723
	.75	-.352	.234	.586	.921	.683
	.85	-.226	.318	.544	.871	.647
	.90	.006	.000	-.006	.778	.780
	.95	-.000			.780	

BALANCE DATA

COEFFICIENT OF LIFT	.522
DRAG	.011
PITCH	-2.272
ROLL	-2.558
YAW	.077

TABLE 5.- Continued

POINT NUMBER 410 MACH = .781 RN = 2.216*10E6 H = 15.695 KPA ALPHA = 2.049 DEG CPSTAR = -.549
Q = 3.863 KPA GAMMA = 1.132 P = 11.194 KPA DELTA6 =12.069 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.171	.485	.656	.849	.572
	.03	-.746			1.080	
	.05	-1.019	-.011	1.008	1.194	.785
	.07	-1.027	-.147	.880	1.198	.840
	.12	-1.107	-.264	.843	1.232	.886
	.20	-1.031	-.367	.665	1.199	.927
	.30	-.941	-.326	.615	1.161	.911
	.35	-.904	-.312	.592	1.145	.905
	.45	-.868	-.303	.565	1.130	.902
	.50	-.839	-.241	.598	1.118	.877
	.60	-.645	.040	.685	1.039	.764
	.70	-.516	.277	.793	.987	.665
	.75	-.454	.362	.816	.962	.628
	.85		.494			.568
	.90	-.202	.489	.691	.861	.570
	.95	-.206	.408	.614	.863	.607
CHORD 2	.05	-1.024	-.050	.974	1.196	.800
	.12	-1.178	-.266	.911	1.264	.887
	.20	-1.096	-.366	.730	1.227	.927
	.30	-1.011	-.319	.692	1.190	.908
	.35	-.957	-.304	.653	1.167	.902
	.45	-.924	-.289	.635	1.153	.896
	.50	-.881	-.238	.643	1.135	.876
	.60	-.632	.033	.666	1.033	.767
	.70	-.531	.260	.791	.993	.672
	.75	-.454	.332	.787	.962	.641
	.85	-.271	.441	.712	.889	.592
	.90	-.236	.437	.673	.875	.594
	.95	-.211	.432	.642	.865	.596
CHORD 3	.05	-1.041	-.043	.999	1.204	.798
	.12	-1.202	-.247	.955	1.275	.880
	.20	-1.152	-.357	.795	1.252	.923
	.30	-1.051	-.351	.700	1.208	.921
	.35	-.986	-.319	.667	1.180	.908
	.45	-.938	-.302	.637	1.159	.901
	.50	-.909	-.253	.656	1.147	.882
	.60	-.628	.016	.643	1.031	.774
	.70	-.532	.235	.767	.993	.683
	.75	-.439	.282	.721	.956	.663
	.85	-.284	.306	.590	.894	.652
	.90	-.271	.308	.579	.889	.651
	.95	-.140	.349	.489	.837	.634
CHORD 4	.05	-1.116	-.070	1.046	1.236	.809
	.12	-1.176	-.236	.940	1.263	.875
	.20	-1.176	-.292	.884	1.263	.897
	.30	-1.151	-.307	.844	1.252	.903
	.35	-1.093	-.309	.784	1.226	.904
	.45	-1.010	-.331	.679	1.190	.913
	.50		-.321			.909
	.60	-.599	-.089	.510	1.020	.816
	.70	-.586	.175	.761	1.015	.708
	.75	-.481	.277	.758	.973	.665
	.85	-.290	.410	.700	.897	.606
	.90	-.185	.450	.635	.855	.588
	.95	-.059	.443	.501	.804	.591
CHORD 5	.01	-.279	.536	.815	.892	.548
	.03	-1.146	.170	1.317	1.250	.710
	.05	-1.170	-.006	1.164	1.260	.783
	.07	-1.176	-.055	1.121	1.263	.803
	.12	-1.218	-.153	1.065	1.282	.842
	.20	-1.198	-.207	.992	1.273	.863
	.30	-1.156	-.255	.901	1.254	.883
	.35	-1.130	-.266	.864	1.243	.887
	.45	-1.112	-.293	.819	1.234	.898
	.50	-1.048	-.281	.766	1.206	.893
	.60	-.486	-.077	.409	.975	.811
	.70	-.519	.165	.683	.988	.712
	.75	-.461	.260	.721	.965	.672
	.85	-.302	.382	.685	.902	.619
	.90	-.169	.424	.592	.848	.600
	.95	-.026	.421	.448	.791	.601
CHORD 6	.01	-.617	.517	1.134	1.027	.557
	.03	-1.084	.223	1.307	1.222	.688
	.05	-1.194	.070	1.265	1.271	.752
	.07	-1.266	-.036	1.230	1.304	.795
	.12	-1.228	-.103	1.125	1.286	.822
	.20	-1.217	-.144	1.074	1.282	.838
	.30	-1.153	-.153	1.000	1.253	.842
	.35	-1.100	-.237	.864	1.229	.875
	.45	-.988	-.250	.739	1.181	.880
	.50	-.617	-.233	.384	1.027	.874
	.60	-.509	-.053	.456	.984	.802
	.70	-.493	.185	.679	.978	.704
	.75	-.432	.263	.694	.953	.671
	.85	-.299			.900	
	.90	-.176	.391	.566	.851	.615
	.95	-.028	.397	.426	.792	.612
CHORD 7	.05	-1.272	.015	1.286	1.307	.774
	.12	-1.246	-.099	1.147	1.295	.820
	.20	-1.208	-.167	1.041	1.278	.848
	.30	-1.156	-.209	.947	1.254	.864
	.35	-1.094	-.219	.875	1.227	.868
	.45	-.598	-.254	.344	1.020	.882
	.50	-.527	-.242	.286	.991	.877
	.60	-.529	-.073	.456	.992	.810
	.70	-.464	.148	.612	.966	.720
	.75	-.386	.237	.623	.935	.682
	.85	-.248			.880	
	.90	-.148	.402	.550	.840	.610
	.95	-.045			.799	
CHORD 8	.05	-1.155	.045	1.200	1.254	.762
	.12	-1.225	-.099	1.126	1.285	.820
	.20	-1.189	-.177	1.013	1.269	.852
	.30	-1.157	-.223	.934	1.255	.870
	.35	-1.065	-.228	.836	1.214	.872
	.45	-.535	-.255	.280	.994	.882
	.50	-.501	-.250	.252	.981	.881
	.60	-.511	-.086	.425	.985	.815
	.70	-.423	.124	.547	.949	.730
	.75	-.355	.224	.579	.923	.688
	.85	-.302	.354	.656	.902	.631
	.90	-.162	.390	.552	.846	.616
	.95	-.040	.384	.424	.796	.618
CHORD 9	.05	-1.244	-.007	1.237	1.294	.783
	.12	-1.208	-.114	1.094	1.277	.826
	.20	-1.135	-.217	.918	1.245	.868
	.30	-.653	-.245	.408	1.042	.879
	.35	-.469	-.251	.217	.968	.881
	.45	-.501	-.261	.239	.981	.885
	.50	-.493	-.258	.235	.977	.884
	.60	-.476	-.108	.367	.970	.824
	.70	-.476	.123	.598	.971	.730
	.75	-.362	.228	.590	.925	.686
	.85	-.237	.313	.550	.876	.649
	.90	-.130	.361	.491	.833	.628
	.95	-.003			.781	

BALANCE DATA

COEFFICIENT OF LIFT	.627
DRAG	.020
PITCH	-2.505
ROLL	-2.942
YAW	.093

TABLE 5.- Continued

POINT NUMBER 411 MACH = .781 RN = 2.214*10E6 H = 15.715 KPA ALPHA = 2.049 DEG CPSTAR = -.549
Q = 3.868 KPA GAMMA = 1.132 P = 11.208 KPA DELTA6 =10.078 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.169	.484	.654	.849	.572
	.03	-.749			1.081	
	.05	-1.025	-.024	1.002	1.197	.790
	.07	-1.032	-.150	.882	1.200	.841
	.12	-1.108	-.267	.841	1.233	.888
	.20	-1.034	-.372	.661	1.200	.929
	.30	-.941	-.334	.607	1.161	.914
	.35	-.902	-.322	.580	1.144	.909
	.45	-.858	-.317	.542	1.126	.907
	.50	-.817	-.262	.556	1.109	.885
	.60	-.630	.018	.649	1.033	.773
	.70	-.518	.269	.787	.987	.668
	.75	-.470	.351	.821	.968	.633
	.85		.481			.574
	.90	-.159	.477	.637	.845	.576
	.95	-.151	.398	.550	.841	.612
CHORD 2	.05	-1.023	-.054	.969	1.196	.802
	.12	-1.179	-.271	.908	1.265	.889
	.20	-1.092	-.369	.722	1.226	.928
	.30	-1.005	-.332	.672	1.188	.913
	.35	-.951	-.320	.631	1.165	.909
	.45	-.914	-.305	.609	1.149	.903
	.50	-.852	-.256	.596	1.123	.883
	.60	-.629	.010	.638	1.032	.776
	.70	-.534	.237	.771	.994	.682
	.75	-.468	.322	.790	.967	.645
	.85	-.243	.438	.681	.878	.594
	.90	-.178	.433	.612	.852	.596
	.95	-.144	.428	.572	.839	.598
CHORD 3	.05	-1.045	-.045	1.000	1.205	.799
	.12	-1.206	-.247	.959	1.277	.880
	.20	-1.148	-.362	.785	1.250	.925
	.30	-1.043	-.357	.686	1.205	.923
	.35	-.966	-.327	.639	1.171	.911
	.45	-.917	-.324	.592	1.151	.910
	.50	-.847	-.271	.576	1.121	.889
	.60	-.634	-.002	.633	1.034	.781
	.70	-.536	.226	.762	.995	.687
	.75	-.441	.281	.722	.957	.663
	.85	-.267	.335	.601	.887	.640
	.90	-.237	.332	.569	.875	.641
	.95	-.110	.361	.472	.825	.628
CHORD 4	.05	-1.118	-.076	1.042	1.237	.811
	.12	-1.175	-.242	.933	1.263	.878
	.20	-1.180	-.301	.879	1.265	.901
	.30	-1.136	-.317	.820	1.245	.907
	.35	-1.089	-.318	.772	1.225	.908
	.45	-.991	-.340	.651	1.182	.917
	.50		-.330			.913
	.60	-.625	-.094	.531	1.030	.818
	.70	-.580	.173	.754	1.012	.709
	.75	-.479	.278	.756	.972	.665
	.85	-.283	.412	.694	.894	.606
	.90	-.177	.452	.629	.852	.587
	.95	-.052	.444	.497	.802	.591
CHORD 5	.01	-.280	.536	.816	.893	.548
	.03	-1.151	.169	1.320	1.252	.711
	.05	-1.174	-.010	1.164	1.262	.784
	.07	-1.175	-.059	1.116	1.263	.804
	.12	-1.219	-.155	1.063	1.282	.843
	.20	-1.201	-.209	.992	1.274	.864
	.30	-1.146	-.259	.887	1.250	.884
	.35	-1.117	-.270	.847	1.237	.889
	.45	-1.075	-.296	.780	1.219	.899
	.50	-.947	-.284	.662	1.163	.894
	.60	-.528	-.078	.451	.992	.812
	.70	-.532	.164	.696	.993	.713
	.75	-.466	.260	.726	.967	.672
	.85	-.302	.383	.684	.901	.619
	.90	-.168	.422	.589	.848	.601
	.95	-.024	.420	.444	.790	.602

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.617	.517	1.134	1.027	.557
	.03	-1.087	.221	1.308	1.223	.689
	.05	-1.195	.067	1.262	1.272	.753
	.07	-1.267	-.039	1.228	1.305	.796
	.12	-1.230	-.104	1.125	1.287	.823
	.20	-1.213	-.146	1.067	1.280	.839
	.30	-1.132	-.146	.986	1.243	.839
	.35	-1.073	-.240	.833	1.218	.877
	.45	-.859	-.252	.606	1.126	.882
	.50	-.496	-.236	.260	.979	.875
	.60	-.543	-.060	.483	.998	.805
	.70	-.507	.179	.686	.983	.707
	.75	-.441	.261	.702	.957	.672
	.85	-.298			.900	
	.90	-.174	.389	.563	.851	.616
	.95	-.025	.396	.422	.791	.612
CHORD 7	.05	-1.275	.011	1.286	1.308	.776
	.12	-1.244	-.103	1.141	1.294	.822
	.20	-1.201	-.172	1.030	1.274	.849
	.30	-1.131	-.212	.919	1.243	.866
	.35	-1.037	-.223	.814	1.202	.870
	.45	-.569	-.257	.312	1.008	.884
	.50	-.559	-.246	.312	1.004	.879
	.60	-.551	-.076	.475	1.001	.811
	.70	-.480	.145	.625	.972	.721
	.75	-.391	.234	.625	.937	.683
	.85	-.250			.881	
	.90	-.149	.402	.550	.840	.610
	.95	-.044			.798	
CHORD 8	.05	-1.159	.043	1.201	1.255	.763
	.12	-1.227	-.101	1.127	1.286	.821
	.20	-1.189	-.180	1.009	1.269	.853
	.30	-1.132	-.227	.905	1.243	.872
	.35	-.996	-.232	.764	1.184	.874
	.45	-.535	-.258	.277	.994	.884
	.50	-.531	-.255	.276	.993	.883
	.60	-.531	-.090	.441	.993	.817
	.70	-.432	.121	.553	.953	.731
	.75	-.359	.222	.581	.924	.688
	.85	-.300	.354	.654	.901	.632
	.90	-.161	.389	.550	.845	.616
	.95	-.039	.383	.423	.796	.618
CHORD 9	.05	-1.247	-.010	1.237	1.296	.785
	.12	-1.211	-.117	1.094	1.279	.828
	.20	-1.112	-.220	.892	1.235	.869
	.30	-.517	-.247	.270	.987	.880
	.35	-.497	-.254	.243	.979	.882
	.45	-.521	-.267	.254	.989	.887
	.50	-.513	-.265	.248	.985	.887
	.60	-.482	-.097	.386	.973	.819
	.70	-.467	.134	.601	.967	.726
	.75	-.362	.226	.588	.925	.687
	.85	-.235	.311	.547	.875	.650
	.90	-.125	.360	.486	.831	.629
	.95	.000			.780	

BALANCE DATA

COEFFICIENT OF LIFT	.610
DRAG	.018
PITCH	-2.463
ROLL	-2.876
YAW	.090

TABLE 5.- Continued

POINT NUMBER 412 MACH = .779 RN = 2.211*10E6 H = 15.723 KPA ALPHA = 2.049 DEG CPSTAR = -.555
Q = 3.859 KPA GAMMA = 1.132 P = 11.230 KPA DELTA6 = 7.949 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.165	.482	.647	.845	.572
	.03	-.743			1.076	
	.05	-1.016	-.029	.988	1.190	.790
	.07	-1.025	-.157	.868	1.194	.842
	.12	-1.104	-.275	.830	1.228	.889
	.20	-1.031	-.381	.650	1.196	.931
	.30	-.937	-.345	.592	1.156	.917
	.35	-.897	-.335	.563	1.140	.912
	.45	-.851	-.335	.515	1.120	.913
	.50	-.803	-.287	.516	1.100	.893
	.60	-.620	-.010	.610	1.026	.783
	.70	-.513	.242	.755	.983	.678
	.75	-.477	.331	.809	.969	.640
	.85		.458			.583
	.90	-.112	.459	.571	.824	.583
	.95	-.075	.394	.468	.809	.612
CHORD 2	.05	-1.015	-.059	.955	1.189	.803
	.12	-1.177	-.278	.899	1.260	.890
	.20	-1.092	-.379	.713	1.222	.930
	.30	-1.006	-.337	.669	1.186	.913
	.35	-.948	-.336	.613	1.161	.913
	.45	-.906	-.321	.584	1.143	.907
	.50	-.835	-.274	.560	1.114	.889
	.60	-.622	-.011	.611	1.027	.783
	.70	-.535	.222	.757	.992	.687
	.75	-.477	.310	.787	.969	.649
	.85	-.249	.425	.675	.878	.598
	.90	-.132	.421	.553	.832	.600
	.95	-.060	.417	.478	.803	.602
CHORD 3	.05	-1.040	-.057	.983	1.200	.802
	.12	-1.204	-.255	.948	1.272	.881
	.20	-1.140	-.370	.770	1.244	.926
	.30	-1.036	-.344	.692	1.198	.916
	.35	-.962	-.338	.624	1.167	.914
	.45	-.906	-.332	.574	1.143	.911
	.50	-.815	-.288	.527	1.105	.894
	.60	-.632	-.019	.613	1.031	.786
	.70	-.534	.215	.750	.992	.690
	.75	-.439	.282	.720	.954	.662
	.85	-.253	.364	.617	.880	.625
	.90	-.204	.367	.571	.860	.624
	.95	-.075	.380	.456	.809	.618
CHORD 4	.05	-1.115	-.082	1.033	1.233	.812
	.12	-1.169	-.250	.919	1.256	.879
	.20	-1.179	-.309	.869	1.261	.902
	.30	-1.136	-.326	.810	1.242	.909
	.35	-1.087	-.328	.759	1.220	.910
	.45	-.981	-.349	.632	1.175	.918
	.50		-.338			.914
	.60	-.629	-.096	.532	1.030	.818
	.70	-.574	.173	.747	1.008	.708
	.75	-.468	.278	.746	.965	.663
	.85	-.278	.411	.689	.890	.605
	.90	-.171	.452	.623	.847	.586
	.95	-.048	.444	.492	.798	.589
CHORD 5	.01	-.271	.533	.803	.887	.548
	.03	-1.141	.161	1.302	1.244	.713
	.05	-1.160	-.016	1.144	1.253	.785
	.07	-1.172	-.066	1.106	1.258	.805
	.12	-1.209	-.161	1.047	1.274	.844
	.20	-1.193	-.215	.978	1.267	.865
	.30	-1.137	-.264	.874	1.243	.884
	.35	-1.103	-.274	.829	1.228	.888
	.45	-1.064	-.301	.763	1.210	.899
	.50	-.902	-.290	.612	1.141	.895
	.60	-.548	-.082	.465	.997	.812
	.70	-.542	.161	.703	.995	.712
	.75	-.468	.258	.726	.965	.672
	.85	-.300	.381	.681	.899	.618
	.90	-.163	.423	.586	.844	.599
	.95	-.020	.421	.441	.787	.600
CHORD 6	.01	-.602	.513	1.115	1.019	.557
	.03	-1.078	.216	1.294	1.216	.690
	.05	-1.192	.062	1.255	1.267	.753
	.07	-1.254	-.045	1.209	1.295	.797
	.12	-1.226	-.108	1.118	1.282	.822
	.20	-1.203	-.149	1.053	1.272	.839
	.30	-1.121	-.147	.974	1.235	.838
	.35	-1.067	-.243	.824	1.212	.876
	.45	-.836	-.255	.581	1.114	.881
	.50	-.501	-.247	.254	.979	.878
	.60	-.548	-.060	.489	.997	.803
	.70	-.512	.179	.691	.983	.705
	.75	-.442	.258	.701	.955	.671
	.85	-.298			.898	
	.90	-.170	.377	.547	.847	.620
	.95	-.022	.371	.393	.788	.622
CHORD 7	.05	-1.270	.008	1.279	1.302	.775
	.12	-1.241	-.106	1.136	1.289	.821
	.20	-1.198	-.173	1.025	1.270	.848
	.30	-1.111	-.214	.897	1.231	.865
	.35	-1.005	-.226	.779	1.185	.869
	.45	-.574	-.259	.314	1.007	.883
	.50	-.566	-.247	.319	1.004	.878
	.60	-.555	-.077	.478	1.000	.810
	.70	-.480	.145	.625	.970	.719
	.75	-.390	.236	.626	.934	.681
	.85	-.248			.878	
	.90	-.147	.404	.551	.838	.608
	.95	-.044			.796	
CHORD 8	.05	-1.154	.042	1.196	1.250	.762
	.12	-1.214	-.103	1.111	1.277	.820
	.20	-1.175	-.182	.992	1.259	.852
	.30	-1.119	-.229	.890	1.235	.871
	.35	-.964	-.234	.729	1.167	.873
	.45	-.536	-.259	.277	.992	.882
	.50	-.543	-.256	.287	.995	.881
	.60	-.531	-.090	.441	.990	.815
	.70	-.432	.120	.552	.951	.729
	.75	-.360	.221	.582	.922	.687
	.85	-.300	.352	.652	.899	.631
	.90	-.161	.388	.549	.843	.615
	.95	-.040	.383	.422	.795	.617
CHORD 9	.05	-1.245	-.014	1.231	1.291	.785
	.12	-1.206	-.120	1.086	1.273	.827
	.20	-1.101	-.223	.878	1.226	.868
	.30	-.508	-.249	.259	.981	.878
	.35	-.512	-.256	.256	.983	.881
	.45	-.519	-.268	.251	.986	.886
	.50	-.512	-.264	.248	.983	.885
	.60	-.488	-.096	.392	.973	.817
	.70	-.476	.134	.611	.969	.724
	.75	-.360	.228	.588	.922	.684
	.85	-.233	.314	.547	.872	.648
	.90	-.124	.362	.486	.829	.626
	.95	.001			.778	

BALANCE DATA

COEFFICIENT OF LIFT	.603
DRAG	.017
PITCH	-2.438
ROLL	-2.844
YAW	.088

TABLE 5.- Continued

POINT NUMBER 413 MACH = .777 RN = 2.212*10E6 H = 15.737 KPA ALPHA = 2.049 DEG CPSTAR = -.564
Q = 3.845 KPA GAMMA = 1.132 P = 11.264 KPA DELTA6 = 6.024 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.169	.480	.649	.844	.571
	.03	-.749			1.074	
	.05	-1.019	-.032	.987	1.186	.789
	.07	-1.027	-.162	.865	1.190	.841
	.12	-1.105	-.281	.824	1.223	.888
	.20	-1.028	-.390	.638	1.190	.931
	.30	-.930	-.354	.576	1.149	.917
	.35	-.888	-.346	.542	1.131	.914
	.45	-.832	-.350	.481	1.108	.916
	.50	-.768	-.305	.463	1.082	.898
	.60	-.602	-.031	.572	1.015	.789
	.70	-.494	.219	.713	.972	.686
	.75	-.458	.311	.769	.958	.647
	.85		.433			.593
	.90	-.105	.440	.545	.818	.589
	.95	-.049	.389	.437	.796	.613
CHORD 2	.05	-1.014	-.066	.947	1.184	.803
	.12	-1.179	-.287	.892	1.256	.891
	.20	-1.090	-.386	.704	1.217	.930
	.30	-.999	-.354	.645	1.178	.917
	.35	-.938	-.340	.597	1.152	.912
	.45	-.883	-.349	.535	1.129	.915
	.50	-.781	-.300	.481	1.087	.896
	.60	-.611	-.032	.579	1.019	.789
	.70	-.516	.197	.713	.981	.695
	.75	-.456	.295	.750	.957	.654
	.85	-.256	.417	.674	.878	.600
	.90	-.134	.412	.546	.830	.602
	.95	-.032	.408	.440	.789	.604
CHORD 3	.05	-1.037	-.024	1.013	1.194	.786
	.12	-1.204	-.277	.927	1.267	.887
	.20	-1.142	-.386	.756	1.240	.930
	.30	-1.040	-.380	.660	1.195	.927
	.35	-.958	-.375	.582	1.161	.925
	.45	-.898	-.373	.525	1.136	.925
	.50	-.772	-.311	.461	1.084	.900
	.60	-.625	-.038	.587	1.024	.791
	.70	-.519	.204	.723	.982	.692
	.75	-.424	.278	.703	.945	.661
	.85	-.243	.382	.625	.873	.615
	.90	-.190	.394	.584	.852	.610
	.95	-.053	.392	.444	.797	.611
CHORD 4	.05	-1.116	-.091	1.025	1.228	.813
	.12	-1.167	-.260	.907	1.251	.880
	.20	-1.181	-.321	.860	1.257	.904
	.30	-1.122	-.338	.784	1.231	.911
	.35	-1.077	-.339	.738	1.211	.911
	.45	-.929	-.355	.574	1.148	.917
	.50		-.350			.916
	.60	-.647	-.102	.545	1.033	.817
	.70	-.566	.174	.740	1.001	.705
	.75	-.466	.282	.747	.961	.659
	.85	-.271	.416	.688	.884	.600
	.90	-.167	.457	.623	.843	.582
	.95	-.043	.449	.491	.793	.586
CHORD 5	.01	-.274	.529	.803	.885	.548
	.03	-1.148	.156	1.304	1.242	.712
	.05	-1.163	-.020	1.143	1.249	.784
	.07	-1.167	-.069	1.098	1.250	.804
	.12	-1.206	-.165	1.041	1.268	.842
	.20	-1.186	-.218	.967	1.259	.863
	.30	-1.121	-.267	.854	1.230	.883
	.35	-1.083	-.278	.805	1.214	.887
	.45	-1.001	-.306	.695	1.179	.898
	.50	-.744	-.294	.450	1.073	.893
	.60	-.584	-.083	.501	1.008	.810
	.70	-.549	.162	.711	.994	.710
	.75	-.470	.259	.729	.963	.669
	.85	-.297	.381	.678	.895	.616
	.90	-.161	.422	.583	.841	.598
	.95	-.017	.420	.438	.783	.598
CHORD 6	.01	-.603	.509	1.112	1.016	.558
	.03	-1.081	.211	1.292	1.213	.690
	.05	-1.193	.059	1.252	1.262	.752
	.07	-1.254	-.048	1.207	1.290	.795
	.12	-1.215	-.111	1.104	1.272	.821
	.20	-1.194	-.152	1.041	1.263	.837
	.30	-1.077	-.148	.929	1.211	.836
	.35	-1.024	-.245	.780	1.189	.874
	.45	-.679	-.255	.424	1.046	.878
	.50	-.514	-.251	.263	.980	.876
	.60	-.568	-.058	.510	1.002	.800
	.70	-.514	.168	.682	.980	.707
	.75	-.442	.260	.702	.952	.669
	.85	-.297			.895	
	.90	-.169	.390	.558	.844	.612
	.95	-.019	.398	.417	.784	.608
CHORD 7	.05	-1.268	.004	1.272	1.296	.775
	.12	-1.230	-.110	1.119	1.279	.820
	.20	-1.190	-.179	1.011	1.261	.848
	.30	-1.102	-.219	.883	1.222	.864
	.35	-.979	-.229	.750	1.169	.868
	.45	-.581	-.265	.317	1.007	.882
	.50	-.576	-.252	.324	1.005	.877
	.60	-.561	-.078	.483	.999	.808
	.70	-.483	.146	.629	.968	.716
	.75	-.392	.238	.629	.932	.678
	.85	-.249			.875	
	.90	-.147	.407	.554	.835	.604
	.95	-.044			.794	
CHORD 8	.05	-1.152	.043	1.195	1.244	.759
	.12	-1.215	-.108	1.107	1.272	.819
	.20	-1.173	-.188	.985	1.253	.851
	.30	-1.089	-.234	.855	1.216	.870
	.35	-.881	-.238	.643	1.129	.871
	.45	-.550	-.264	.287	.995	.881
	.50	-.562	-.260	.302	.999	.880
	.60	-.535	-.092	.443	.989	.813
	.70	-.439	.122	.562	.951	.726
	.75	-.360	.225	.585	.919	.683
	.85	-.299	.357	.655	.895	.627
	.90	-.159	.392	.551	.840	.611
	.95	-.039	.385	.424	.792	.614
CHORD 9	.05	-1.240	-.018	1.223	1.283	.783
	.12	-1.200	-.123	1.076	1.265	.826
	.20	-1.097	-.228	.870	1.220	.867
	.30	-.498	-.253	.245	.974	.877
	.35	-.516	-.259	.257	.981	.879
	.45	-.520	-.272	.248	.983	.885
	.50	-.514	-.269	.246	.980	.883
	.60	-.495	-.097	.398	.973	.815
	.70	-.474	.136	.610	.964	.721
	.75	-.362	.230	.592	.920	.681
	.85	-.233	.316	.550	.869	.644
	.90	-.124	.365	.489	.826	.623
	.95	.001			.776	

BALANCE DATA

COEFFICIENT OF LIFT	.595
DRAG	.016
PITCH	-2.441
ROLL	-2.820
YAW	.087

TABLE 5.- Continued

POINT NUMBER 414 MACH = .780 RN = 2.210*10E6 H = 15.758 KPA ALPHA = 2.049 DEG CPSTAR = -.552
Q = 3.874 KPA GAMMA = 1.132 P = 11.246 KPA DELTA6 = 4.033 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.163	.476	.639	.845	.576
	.03	-.743			1.077	
	.05	-1.013	-.039	.974	1.190	.796
	.07	-1.021	-.171	.851	1.194	.848
	.12	-1.100	-.291	.810	1.228	.896
	.20	-1.024	-.400	.623	1.195	.940
	.30	-.920	-.365	.555	1.151	.925
	.35	-.872	-.357	.515	1.130	.922
	.45	-.798	-.368	.430	1.100	.927
	.50	-.711	-.321	.391	1.064	.908
	.60	-.575	-.058	.517	1.009	.803
	.70	-.455	.188	.644	.961	.702
	.75	-.408	.282	.689	.943	.662
	.85		.401			.610
	.90	-.099	.412	.511	.820	.605
	.95	-.044	.372	.417	.798	.623
CHORD 2	.05	-1.002	-.074	.928	1.186	.810
	.12	-1.170	-.294	.876	1.259	.897
	.20	-1.075	-.398	.677	1.217	.939
	.30	-.978	-.366	.611	1.175	.926
	.35	-.914	-.355	.558	1.148	.922
	.45	-.827	-.370	.456	1.112	.928
	.50	-.700	-.324	.376	1.060	.909
	.60	-.589	-.055	.534	1.015	.802
	.70	-.478	.188	.666	.970	.702
	.75	-.409	.277	.686	.943	.664
	.85	-.241	.406	.646	.876	.608
	.90	-.132	.427	.558	.833	.598
	.95	-.034	.424	.458	.793	.599
CHORD 3	.05	-1.025	-.056	.969	1.195	.802
	.12	-1.191	-.283	.908	1.268	.893
	.20	-1.120	-.392	.728	1.237	.936
	.30	-1.018	-.371	.647	1.192	.928
	.35	-.930	-.368	.562	1.155	.927
	.45	-.835	-.372	.463	1.115	.928
	.50	-.669	-.331	.337	1.047	.912
	.60	-.602	-.059	.544	1.020	.803
	.70	-.482	.187	.669	.972	.703
	.75	-.383	.266	.649	.933	.669
	.85	-.221	.385	.606	.868	.617
	.90	-.177	.403	.580	.851	.609
	.95	-.041	.396	.437	.796	.612
CHORD 4	.05	-1.105	-.100	1.005	1.230	.820
	.12	-1.156	-.269	.887	1.253	.887
	.20	-1.168	-.330	.839	1.258	.912
	.30	-1.099	-.348	.751	1.228	.919
	.35	-1.051	-.350	.701	1.206	.920
	.45	-.754	-.364	.390	1.082	.925
	.50		-.353			.921
	.60	-.649	-.109	.540	1.039	.824
	.70	-.547	.168	.715	.998	.711
	.75	-.453	.275	.728	.961	.665
	.85	-.263	.410	.673	.885	.606
	.90	-.159	.452	.610	.844	.587
	.95	-.037	.445	.482	.795	.590
CHORD 5	.01	-.259	.520	.780	.884	.555
	.03	-1.135	.145	1.280	1.243	.720
	.05	-1.142	-.032	1.110	1.247	.793
	.07	-1.148	-.081	1.068	1.249	.812
	.12	-1.194	-.176	1.018	1.270	.851
	.20	-1.177	-.229	.949	1.262	.871
	.30	-1.093	-.275	.819	1.225	.890
	.35	-1.063	-.284	.778	1.212	.894
	.45	-.843	-.311	.532	1.118	.904
	.50	-.609	-.299	.310	1.023	.900
	.60	-.611	-.089	.522	1.024	.815
	.70	-.548	.158	.706	.998	.715
	.75	-.465	.255	.719	.965	.674
	.85	-.290	.377	.666	.896	.621
	.90	-.153	.417	.570	.841	.603
	.95	-.013	.416	.429	.785	.603
CHORD 6	.01	-.583	.500	1.084	1.013	.564
	.03	-1.065	.201	1.267	1.213	.696
	.05	-1.178	.049	1.228	1.263	.760
	.07	-1.239	-.058	1.181	1.290	.803
	.12	-1.201	-.120	1.081	1.273	.828
	.20	-1.173	-.161	1.012	1.260	.844
	.30	-1.050	-.227	.822	1.206	.871
	.35	-.994	-.250	.744	1.182	.880
	.45	-.567	-.262	.305	1.006	.885
	.50	-.558	-.244	.314	1.003	.878
	.60	-.583	-.069	.514	1.012	.807
	.70	-.512	.181	.693	.984	.705
	.75	-.439	.253	.692	.955	.675
	.85	-.291			.896	
	.90	-.162	.359	.520	.845	.629
	.95	-.016	.384	.400	.786	.617
CHORD 7	.05	-1.254	-.003	1.251	1.297	.781
	.12	-1.215	-.115	1.099	1.279	.826
	.20	-1.165	-.182	.983	1.257	.853
	.30	-1.033	-.223	.809	1.199	.849
	.35	-.816	-.234	.583	1.107	.873
	.45	-.605	-.269	.336	1.021	.887
	.50	-.602	-.255	.346	1.020	.882
	.60	-.566	-.081	.485	1.006	.812
	.70	-.481	.143	.624	.972	.721
	.75	-.389	.234	.623	.935	.683
	.85	-.247			.879	
	.90	-.146	.403	.549	.839	.609
	.95	-.044			.798	
CHORD 8	.05	-1.141	.024	1.165	1.246	.770
	.12	-1.197	-.115	1.081	1.271	.826
	.20	-1.149	-.193	.957	1.250	.857
	.30	-1.026	-.238	.788	1.196	.875
	.35	-.713	-.242	.471	1.065	.877
	.45	-.583	-.267	.316	1.012	.887
	.50	-.581	-.263	.319	1.012	.885
	.60	-.547	-.095	.452	.998	.818
	.70	-.433	.118	.551	.953	.731
	.75	-.358	.220	.579	.923	.688
	.85	-.293	.351	.644	.897	.632
	.90	-.155	.387	.543	.842	.616
	.95	-.037	.382	.419	.795	.618
CHORD 9	.05	-1.225	-.023	1.202	1.284	.789
	.12	-1.172	-.127	1.046	1.260	.831
	.20	-1.047	-.229	.818	1.205	.872
	.30	-.511	-.254	.257	.984	.882
	.35	-.554	-.261	.293	1.001	.884
	.45	-.534	-.274	.260	.993	.889
	.50	-.512	-.270	.243	.984	.888
	.60	-.476	-.098	.378	.970	.819
	.70	-.466	.134	.600	.966	.725
	.75	-.357	.228	.585	.922	.685
	.85	-.230	.313	.543	.872	.649
	.90	-.121	.361	.482	.828	.628
	.95	.001			.779	

BALANCE DATA

COEFFICIENT OF LIFT	.567
DRAG	.014
PITCH	-2.333
ROLL	-2.694
YAW	.083

TABLE 5.- Continued

POINT NUMBER 415 MACH = .780 RN = 2.210*10E6 H = 15.772 KPA ALPHA = 2.049 DEG CPSTAR = -.553
Q = 3.875 KPA GAMMA = 1.132 P = 11.259 KPA DELTA6 = 2.015 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.148	.471	.619	.839	.578
	.03	-.726			1.070	
	.05	-.997	-.046	.950	1.183	.798
	.07	-1.009	-.177	.831	1.188	.851
	.12	-1.088	-.298	.790	1.222	.899
	.20	-1.017	-.412	.605	1.191	.944
	.30	-.916	-.380	.536	1.148	.931
	.35	-.863	-.373	.489	1.126	.929
	.45	-.775	-.383	.391	1.090	.932
	.50	-.675	-.350	.325	1.049	.919
	.60	-.544	-.086	.458	.996	.814
	.70	-.413	.157	.570	.944	.715
	.75	-.350	.249	.599	.919	.676
	.85		.370			.624
	.90	-.087	.389	.475	.814	.615
	.95	-.043	.357	.400	.797	.629
CHORD 2	.05	-.990	-.082	.908	1.180	.813
	.12	-1.162	-.304	.858	1.255	.901
	.20	-1.068	-.411	.657	1.213	.943
	.30	-.965	-.388	.577	1.169	.934
	.35	-.889	-.383	.506	1.137	.932
	.45	-.765	-.392	.373	1.086	.936
	.50	-.652	-.353	.299	1.040	.920
	.60	-.558	-.081	.477	1.002	.812
	.70	-.433	.163	.596	.952	.712
	.75	-.352	.252	.604	.920	.675
	.85	-.215	.378	.593	.866	.620
	.90	-.126	.374	.500	.830	.622
	.95	-.040	.376	.416	.796	.621
CHORD 3	.05	-1.016	-.056	.960	1.191	.802
	.12	-1.183	-.293	.891	1.264	.897
	.20	-1.106	-.404	.702	1.230	.941
	.30	-1.005	-.399	.606	1.186	.939
	.35	-.907	-.386	.521	1.145	.933
	.45	-.748	-.384	.364	1.079	.933
	.50	-.631	-.354	.277	1.031	.921
	.60	-.571	-.082	.489	1.007	.812
	.70	-.442	.167	.609	.956	.711
	.75	-.346	.250	.596	.918	.676
	.85	-.201	.383	.584	.860	.618
	.90	-.161	.404	.566	.844	.608
	.95	-.036	.402	.438	.794	.609
CHORD 4	.05	-1.087	-.113	.974	1.222	.825
	.12	-1.140	-.283	.857	1.245	.893
	.20	-1.156	-.345	.811	1.252	.917
	.30	-1.088	-.350	.738	1.222	.919
	.35	-1.028	-.351	.676	1.196	.920
	.45	-.630	-.381	.250	1.031	.931
	.50		-.365			.925
	.60	-.624	-.119	.504	1.028	.828
	.70	-.530	.163	.693	.991	.712
	.75	-.444	.271	.715	.957	.667
	.85	-.256	.407	.663	.882	.607
	.90	-.154	.447	.601	.841	.589
	.95	-.033	.442	.475	.793	.591
CHORD 5	.01	-.242	.513	.755	.876	.558
	.03	-1.116	.132	1.248	1.235	.725
	.05	-1.120	-.046	1.074	1.236	.798
	.07	-1.130	-.093	1.037	1.241	.817
	.12	-1.173	-.187	.986	1.260	.855
	.20	-1.160	-.240	.920	1.254	.876
	.30	-1.073	-.287	.786	1.216	.894
	.35	-1.045	-.295	.750	1.203	.897
	.45	-.797	-.321	.476	1.099	.908
	.50	-.614	-.308	.305	1.024	.903
	.60	-.623	-.094	.529	1.028	.817
	.70	-.547	.155	.702	.998	.716
	.75	-.461	.252	.713	.963	.675
	.85	-.283	.375	.658	.893	.621
	.90	-.147	.415	.563	.839	.603
	.95	-.009	.414	.423	.783	.604

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.564	.492	1.056	1.005	.568
	.03	-1.045	.190	1.236	1.204	.701
	.05	-1.161	.039	1.200	1.254	.763
	.07	-1.215	-.068	1.148	1.279	.807
	.12	-1.184	-.127	1.057	1.264	.830
	.20	-1.151	-.168	.983	1.250	.847
	.30	-1.043	-.172	.870	1.202	.849
	.35	-.974	-.257	.716	1.173	.882
	.45	-.581	-.268	.313	1.011	.887
	.50	-.563	-.250	.313	1.004	.880
	.60	-.584	-.070	.514	1.013	.807
	.70	-.511	.174	.685	.983	.708
	.75	-.438	.257	.695	.954	.673
	.85	-.288			.895	
	.90	-.157	.362	.519	.843	.627
	.95	-.013	.362	.375	.785	.627
CHORD 7	.05	-1.239	-.019	1.220	1.289	.787
	.12	-1.194	-.124	1.070	1.269	.829
	.20	-1.143	-.190	.953	1.246	.856
	.30	-.973	-.230	.743	1.172	.872
	.35	-.723	-.241	.482	1.069	.876
	.45	-.629	-.275	.354	1.030	.889
	.50	-.618	-.261	.357	1.026	.884
	.60	-.570	-.085	.485	1.007	.814
	.70	-.480	.139	.619	.971	.722
	.75	-.387	.231	.618	.934	.684
	.85	-.245			.878	
	.90	-.145	.400	.545	.838	.610
	.95	-.043			.797	
CHORD 8	.05	-1.129	.021	1.150	1.240	.771
	.12	-1.179	-.123	1.056	1.262	.829
	.20	-1.135	-.200	.935	1.243	.860
	.30	-.989	-.245	.745	1.180	.877
	.35	-.670	-.248	.421	1.047	.879
	.45	-.599	-.272	.327	1.018	.888
	.50	-.595	-.266	.329	1.017	.886
	.60	-.547	-.098	.449	.998	.819
	.70	-.438	.118	.555	.954	.731
	.75	-.357	.219	.576	.922	.689
	.85	-.291	.348	.639	.896	.633
	.90	-.154	.383	.538	.841	.618
	.95	-.037	.379	.416	.795	.620
CHORD 9	.05	-1.210	-.031	1.179	1.276	.792
	.12	-1.153	-.134	1.019	1.251	.833
	.20	-1.008	-.235	.773	1.188	.874
	.30	-.531	-.259	.272	.991	.883
	.35	-.567	-.267	.300	1.006	.886
	.45	-.530	-.278	.252	.991	.891
	.50	-.525	-.273	.252	.989	.889
	.60	-.486	-.101	.385	.973	.820
	.70	-.459	.132	.591	.963	.725
	.75	-.355	.226	.581	.921	.686
	.85	-.228	.310	.538	.871	.650
	.90	-.118	.358	.477	.827	.629
	.95	.003			.778	

BALANCE DATA

COEFFICIENT OF LIFT	.547
DRAG	.013
PITCH	-2.298
ROLL	-2.618
YAW	.082

TABLE 5.- Continued

POINT NUMBER 416 MACH = .780 RN = 2.210*10E6 H = 15.786 KPA ALPHA = 2.049 DEG CPSTAR = -.551
Q = 3.882 KPA GAMMA = 1.132 P = 11.263 KPA DELTA6 = .004 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.150	.464	.613	.840	.582
	.03	-.725			1.070	
	.05	-.990	-.054	.936	1.181	.802
	.07	-1.001	-.184	.817	1.186	.854
	.12	-1.078	-.306	.772	1.219	.902
	.20	-1.002	-.420	.582	1.186	.948
	.30	-.891	-.390	.501	1.139	.936
	.35	-.831	-.382	.449	1.114	.933
	.45	-.703	-.408	.295	1.061	.943
	.50	-.629	-.369	.261	1.032	.927
	.60	-.507	-.114	.393	.982	.826
	.70	-.365	.124	.489	.926	.729
	.75	-.290	.213	.503	.896	.692
	.85		.336			.639
	.90	-.070	.362	.432	.808	.627
	.95	-.041	.338	.379	.797	.638
CHORD 2	.05	-.983	-.091	.892	1.178	.817
	.12	-1.156	-.304	.852	1.253	.902
	.20	-1.055	-.419	.636	1.209	.948
	.30	-.936	-.399	.538	1.158	.939
	.35	-.840	-.396	.444	1.118	.938
	.45	-.698	-.413	.286	1.060	.945
	.50	-.619	-.377	.242	1.027	.931
	.60	-.523	-.106	.417	.989	.823
	.70	-.388	.126	.514	.935	.728
	.75	-.300	.221	.521	.900	.689
	.85	-.177	.352	.529	.851	.632
	.90	-.107	.398	.505	.823	.612
	.95	-.036	.395	.431	.795	.613
CHORD 3	.05	-1.009	-.076	.934	1.189	.811
	.12	-1.178	-.286	.892	1.263	.895
	.20	-1.088	-.414	.674	1.223	.945
	.30	-.975	-.399	.576	1.175	.940
	.35	-.876	-.401	.475	1.133	.940
	.45	-.681	-.417	.264	1.053	.947
	.50	-.618	-.383	.235	1.027	.933
	.60	-.542	-.108	.434	.997	.823
	.70	-.406	.146	.551	.942	.720
	.75	-.316	.232	.548	.906	.684
	.85	-.178	.377	.555	.852	.621
	.90	-.152	.402	.554	.841	.610
	.95	-.033	.397	.430	.793	.612
CHORD 4	.05	-1.084	-.124	.960	1.222	.830
	.12	-1.133	-.295	.837	1.243	.898
	.20	-1.143	-.352	.791	1.248	.921
	.30	-1.050	-.364	.685	1.207	.926
	.35	-.971	-.365	.606	1.173	.926
	.45	-.618	-.397	.221	1.027	.939
	.50		-.381			.932
	.60	-.585	-.130	.455	1.014	.832
	.70	-.511	.157	.668	.984	.715
	.75	-.439	.268	.707	.955	.669
	.85	-.246	.405	.650	.879	.608
	.90	-.146	.446	.592	.839	.590
	.95	-.027	.440	.467	.791	.593
CHORD 5	.01	-.237	.502	.739	.875	.564
	.03	-1.110	.120	1.230	1.233	.731
	.05	-1.108	-.059	1.050	1.232	.804
	.07	-1.111	-.104	1.007	1.233	.822
	.12	-1.163	-.198	.965	1.257	.860
	.20	-1.130	-.249	.881	1.242	.880
	.30	-1.024	-.295	.728	1.195	.898
	.35	-.962	-.304	.659	1.169	.902
	.45	-.675	-.330	.346	1.050	.912
	.50	-.674	-.317	.357	1.050	.907
	.60	-.639	-.101	.538	1.035	.821
	.70	-.542	.150	.691	.996	.718
	.75	-.453	.248	.700	.961	.677
	.85	-.273	.369	.641	.889	.625
	.90	-.140	.408	.548	.836	.607
	.95	-.009	.406	.415	.784	.608
CHORD 6	.01	-.552	.479	1.031	1.001	.575
	.03	-1.035	.179	1.214	1.200	.706
	.05	-1.150	.027	1.177	1.250	.769
	.07	-1.201	-.079	1.122	1.274	.812
	.12	-1.155	-.135	1.020	1.253	.835
	.20	-1.102	-.175	.927	1.230	.851
	.30	-.975	-.174	.801	1.174	.850
	.35	-.895	-.264	.631	1.141	.886
	.45	-.584	-.274	.310	1.014	.890
	.50	-.618	-.266	.351	1.027	.887
	.60	-.598	-.081	.517	1.019	.813
	.70	-.512	.174	.687	.985	.708
	.75	-.430	.252	.682	.952	.675
	.85	-.279			.892	
	.90	-.148	.361	.509	.840	.628
	.95	-.011	.356	.367	.784	.630
CHORD 7	.05	-1.224	-.026	1.197	1.284	.791
	.12	-1.172	-.133	1.039	1.261	.834
	.20	-1.108	-.197	.910	1.232	.859
	.30	-.854	-.235	.619	1.124	.874
	.35	-.662	-.245	.417	1.045	.878
	.45	-.646	-.279	.367	1.038	.892
	.50	-.628	-.266	.361	1.031	.887
	.60	-.571	-.090	.481	1.008	.816
	.70	-.480	.135	.615	.972	.725
	.75	-.385	.228	.613	.934	.686
	.85	-.244			.878	
	.90	-.144	.398	.542	.838	.612
	.95	-.044			.798	
CHORD 8	.05	-1.118	.005	1.123	1.237	.778
	.12	-1.167	-.127	1.041	1.258	.831
	.20	-1.094	-.208	.885	1.226	.864
	.30	-.751	-.251	.500	1.081	.881
	.35	-.628	-.253	.375	1.031	.882
	.45	-.617	-.277	.340	1.027	.891
	.50	-.598	-.270	.328	1.019	.888
	.60	-.547	-.100	.447	.999	.820
	.70	-.429	.116	.545	.952	.732
	.75	-.352	.219	.571	.921	.689
	.85	-.286	.347	.632	.894	.634
	.90	-.150	.383	.532	.840	.618
	.95	-.036	.378	.414	.795	.621
CHORD 9	.05	-1.191	-.037	1.154	1.269	.795
	.12	-1.130	-.142	.988	1.242	.837
	.20	-.936	-.241	.695	1.158	.877
	.30	-.562	-.262	.301	1.005	.885
	.35	-.580	-.268	.312	1.012	.887
	.45	-.527	-.279	.247	.991	.892
	.50	-.522	-.276	.246	.989	.891
	.60	-.474	-.104	.371	.970	.822
	.70	-.459	.129	.588	.963	.727
	.75	-.354	.225	.579	.922	.687
	.85	-.227	.309	.536	.871	.651
	.90	-.118	.357	.475	.828	.630
	.95	.002			.779	

BALANCE DATA

COEFFICIENT OF	
LIFT	.518
DRAG	.011
PITCH	-2.217
ROLL	-2.500
YAW	.080

TABLE 5.- Continued

POINT NUMBER 417 MACH = .779 RN = 2.199*10E6 H = 15.798 KPA ALPHA = 2.049 DEG CPSTAR = -.556
Q = 3.875 KPA GAMMA = 1.132 P = 11.287 KPA DELTA6 =-2.015 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.144	.459	.603	.836	.583
	.03	-.721			1.067	
	.05	-.986	-.064	.923	1.177	.804
	.07	-1.001	-.194	.808	1.183	.856
	.12	-1.071	-.315	.757	1.213	.904
	.20	-.988	-.430	.558	1.177	.950
	.30	-.864	-.399	.464	1.125	.938
	.35	-.794	-.399	.395	1.096	.937
	.45	-.659	-.431	.228	1.041	.950
	.50	-.594	-.399	.195	1.015	.938
	.60	-.470	-.141	.329	.966	.835
	.70	-.319	.092	.411	.906	.741
	.75	-.228	.176	.404	.870	.706
	.85		.303			.652
	.90	-.048	.339	.387	.798	.637
	.95	-.035	.323	.358	.793	.644
CHORD 2	.05	-.973	-.099	.874	1.171	.818
	.12	-1.149	-.318	.832	1.247	.905
	.20	-1.045	-.441	.604	1.202	.954
	.30	-.912	-.416	.496	1.145	.944
	.35	-.796	-.415	.381	1.097	.944
	.45	-.660	-.438	.222	1.042	.953
	.50	-.597	-.405	.192	1.016	.940
	.60	-.489	-.134	.355	.973	.832
	.70	-.344	.107	.451	.916	.735
	.75	-.248	.197	.445	.878	.697
	.85	-.136	.337	.473	.833	.637
	.90	-.090	.376	.466	.815	.620
	.95	-.032	.374	.407	.791	.621
CHORD 3	.05	-1.004	-.069	.935	1.184	.806
	.12	-1.171	-.297	.875	1.257	.897
	.20	-1.067	-.426	.641	1.211	.948
	.30	-.927	-.413	.514	1.151	.943
	.35	-.806	-.416	.390	1.101	.944
	.45	-.636	-.439	.197	1.032	.953
	.50	-.608	-.407	.201	1.021	.941
	.60	-.504	-.132	.372	.979	.832
	.70	-.362	.123	.486	.923	.728
	.75	-.274	.211	.484	.888	.692
	.85	-.148	.363	.511	.838	.626
	.90	-.136	.391	.528	.833	.613
	.95	-.030	.388	.418	.791	.615
CHORD 4	.05	-1.071	-.136	.936	1.213	.833
	.12	-1.125	-.308	.817	1.236	.901
	.20	-1.138	-.362	.776	1.242	.923
	.30	-1.017	-.382	.636	1.190	.931
	.35	-.845	-.382	.463	1.117	.931
	.45	-.651	-.415	.236	1.038	.944
	.50		-.399			.937
	.60	-.562	-.143	.419	1.002	.836
	.70	-.496	.148	.644	.976	.718
	.75	-.427	.261	.688	.949	.670
	.85	-.239	.399	.638	.874	.610
	.90	-.141	.441	.582	.835	.591
	.95	-.025	.435	.460	.789	.594
CHORD 5	.01	-.226	.493	.719	.869	.567
	.03	-1.102	.107	1.209	1.226	.735
	.05	-1.090	-.074	1.016	1.221	.808
	.07	-1.094	-.119	.975	1.223	.826
	.12	-1.145	-.210	.935	1.245	.862
	.20	-1.090	-.260	.830	1.221	.882
	.30	-.943	-.305	.638	1.158	.900
	.35	-.797	-.313	.484	1.097	.903
	.45	-.709	-.338	.371	1.062	.914
	.50	-.706	-.325	.381	1.060	.908
	.60	-.642	-.105	.537	1.034	.821
	.70	-.531	.148	.679	.990	.718
	.75	-.448	.245	.692	.957	.677
	.85	-.265	.366	.630	.884	.625
	.90	-.135	.406	.541	.833	.607
	.95	-.009	.405	.414	.782	.607
CHORD 6	.01	-.529	.470	.999	.989	.578
	.03	-1.023	.166	1.188	1.192	.710
	.05	-1.134	.014	1.148	1.240	.773
	.07	-1.186	-.093	1.093	1.264	.816
	.12	-1.134	-.143	.991	1.240	.836
	.20	-1.036	-.183	.853	1.198	.852
	.30	-.906	-.180	.727	1.143	.851
	.35	-.774	-.270	.504	1.088	.887
	.45	-.634	-.279	.354	1.031	.890
	.50	-.637	-.260	.376	1.032	.883
	.60	-.599	-.071	.528	1.017	.807
	.70	-.507	.175	.682	.980	.707
	.75	-.435	.252	.687	.952	.674
	.85	-.275			.889	
	.90	-.143	.356	.500	.836	.629
	.95	-.008	.374	.382	.782	.621
CHORD 7	.05	-1.214	-.042	1.172	1.276	.795
	.12	-1.150	-.143	1.007	1.247	.836
	.20	-1.054	-.206	.848	1.205	.861
	.30	-.723	-.243	.480	1.067	.876
	.35	-.670	-.251	.419	1.046	.879
	.45	-.670	-.284	.386	1.046	.892
	.50	-.629	-.270	.359	1.029	.887
	.60	-.566	-.092	.474	1.004	.816
	.70	-.474	.134	.608	.967	.724
	.75	-.383	.225	.607	.931	.686
	.85	-.243			.876	
	.90	-.144	.394	.538	.836	.612
	.95	-.045			.797	
CHORD 8	.05	-1.107	-.006	1.101	1.229	.781
	.12	-1.140	-.138	1.002	1.243	.834
	.20	-1.027	-.215	.811	1.194	.865
	.30	-.670	-.258	.412	1.046	.882
	.35	-.652	-.260	.392	1.039	.883
	.45	-.634	-.282	.352	1.031	.891
	.50	-.610	-.275	.335	1.022	.889
	.60	-.545	-.104	.441	.996	.820
	.70	-.431	.112	.543	.950	.733
	.75	-.353	.215	.567	.919	.690
	.85	-.284	.338	.621	.892	.637
	.90	-.149	.379	.528	.838	.619
	.95	-.037	.374	.411	.793	.621
CHORD 9	.05	-1.180	-.047	1.133	1.261	.797
	.12	-1.079	-.149	.930	1.216	.838
	.20	-.840	-.248	.593	1.115	.878
	.30	-.598	-.267	.331	1.017	.885
	.35	-.598	-.272	.326	1.017	.887
	.45	-.532	-.282	.250	.991	.891
	.50	-.513	-.278	.235	.983	.890
	.60	-.478	-.103	.374	.969	.820
	.70	-.465	.130	.596	.964	.725
	.75	-.353	.223	.576	.919	.686
	.85	-.229	.307	.535	.870	.650
	.90	-.119	.353	.472	.826	.630
	.95	.001			.778	

BALANCE DATA

COEFFICIENT OF LIFT	.487
DRAG	.010
PITCH	-2.115
ROLL	-2.368
YAW	.079

TABLE 5.- Continued

POINT NUMBER 418 MACH = .771 RN = 2.187*10E6 H = 15.782 KPA ALPHA = 2.049 DEG CPSTAR = -.583
Q = 3.819 KPA GAMMA = 1.132 P = 11.349 KPA DELTA6 =-4.005 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.153	.455	.608	.832	.578
	.03	-.730			1.059	
	.05	-.988	-.070	.918	1.164	.799
	.07	-1.004	-.201	.802	1.170	.851
	.12	-1.056	-.322	.735	1.192	.898
	.20	-.954	-.440	.514	1.149	.944
	.30	-.813	-.410	.403	1.092	.932
	.35	-.710	-.404	.306	1.050	.930
	.45	-.616	-.452	.165	1.013	.949
	.50	-.555	-.421	.134	.989	.937
	.60	-.426	-.172	.254	.939	.839
	.70	-.263	.056	.319	.875	.748
	.75	-.161	.135	.296	.835	.716
	.85		.267			.661
	.90	-.017	.312	.329	.778	.642
	.95	-.024	.306	.331	.780	.644
CHORD 2	.05	-.971	-.107	.864	1.157	.813
	.12	-1.145	-.323	.823	1.230	.898
	.20	-1.027	-.452	.575	1.180	.949
	.30	-.845	-.433	.412	1.105	.941
	.35	-.720	-.433	.287	1.055	.941
	.45	-.627	-.466	.161	1.018	.954
	.50	-.572	-.437	.135	.996	.943
	.60	-.450	-.165	.285	.948	.836
	.70	-.297	.076	.373	.888	.740
	.75	-.191	.165	.356	.846	.704
	.85	-.089	.307	.396	.806	.644
	.90	-.066	.352	.418	.797	.624
	.95	-.023	.351	.374	.780	.625
CHORD 3	.05	-1.004	-.074	.930	1.170	.800
	.12	-1.172	-.314	.858	1.242	.895
	.20	-1.046	-.440	.606	1.188	.944
	.30	-.857	-.433	.424	1.110	.941
	.35	-.719	-.441	.278	1.054	.944
	.45	-.628	-.470	.158	1.018	.956
	.50	-.587	-.442	.145	1.002	.945
	.60	-.471	-.162	.309	.956	.835
	.70	-.325	.100	.425	.899	.730
	.75	-.227	.192	.419	.861	.692
	.85	-.108	.356	.464	.814	.623
	.90	-.106	.390	.496	.813	.608
	.95	-.018	.390	.408	.778	.608
CHORD 4	.05	-1.074	-.146	.928	1.200	.829
	.12	-1.119	-.318	.801	1.219	.896
	.20	-1.115	-.371	.744	1.217	.917
	.30	-.914	-.400	.514	1.133	.928
	.35	-.593	-.403	.190	1.004	.930
	.45	-.699	-.438	.262	1.046	.943
	.50		-.421			.937
	.60	-.533	-.159	.375	.981	.834
	.70	-.473	.140	.613	.957	.714
	.75	-.407	.257	.664	.931	.665
	.85	-.227	.399	.626	.861	.604
	.90	-.132	.441	.573	.823	.585
	.95	-.020	.435	.455	.779	.588
CHORD 5	.01	-.230	.485	.715	.862	.565
	.03	-1.115	.096	1.211	1.217	.732
	.05	-1.075	-.083	.992	1.200	.804
	.07	-1.095	-.128	.967	1.209	.822
	.12	-1.114	-.217	.897	1.217	.857
	.20	-.977	-.268	.709	1.159	.877
	.30	-.773	-.315	.458	1.076	.895
	.35	-.741	-.322	.420	1.063	.898
	.45	-.731	-.348	.383	1.059	.908
	.50	-.683	-.333	.350	1.040	.902
	.60	-.617	-.113	.504	1.013	.816
	.70	-.515	.143	.659	.974	.713
	.75	-.435	.242	.678	.942	.671
	.85	-.250	.364	.614	.870	.619
	.90	-.126	.403	.529	.821	.602
	.95	-.008	.403	.411	.774	.602
CHORD 6	.01	-.532	.459	.992	.980	.577
	.03	-1.027	.154	1.181	1.180	.708
	.05	-1.130	.004	1.134	1.224	.769
	.07	-1.166	-.101	1.065	1.239	.811
	.12	-1.066	-.147	.919	1.197	.829
	.20	-.950	-.188	.763	1.148	.845
	.30	-.779	-.186	.592	1.078	.845
	.35	-.698	-.275	.423	1.046	.880
	.45	-.647	-.285	.363	1.026	.883
	.50	-.638	-.265	.374	1.022	.875
	.60	-.590	-.088	.503	1.003	.806
	.70	-.498	.168	.666	.967	.702
	.75	-.426	.251	.677	.939	.668
	.85	-.270			.878	
	.90	-.140	.333	.473	.826	.632
	.95	-.006	.383	.389	.773	.611
CHORD 7	.05	-1.208	-.051	1.157	1.258	.791
	.12	-1.121	-.150	.971	1.220	.830
	.20	-.931	-.213	.718	1.140	.855
	.30	-.715	-.249	.466	1.052	.869
	.35	-.711	-.257	.454	1.051	.872
	.45	-.671	-.290	.381	1.035	.885
	.50	-.627	-.275	.352	1.018	.880
	.60	-.561	-.093	.468	.991	.808
	.70	-.473	.136	.609	.957	.716
	.75	-.381	.231	.612	.921	.676
	.85	-.239			.865	
	.90	-.140	.403	.543	.826	.602
	.95	-.040			.787	
CHORD 8	.05	-1.110	-.014	1.096	1.215	.776
	.12	-1.093	-.145	.948	1.208	.828
	.20	-.913	-.219	.694	1.133	.858
	.30	-.697	-.263	.434	1.045	.875
	.35	-.697	-.265	.432	1.045	.878
	.45	-.643	-.287	.356	1.024	.884
	.50	-.599	-.280	.319	1.006	.881
	.60	-.543	-.107	.436	.984	.813
	.70	-.426	.112	.538	.938	.726
	.75	-.353	.216	.569	.910	.682
	.85	-.282	.337	.619	.882	.631
	.90	-.148	.381	.529	.830	.612
	.95	-.037	.376	.413	.785	.614
CHORD 9	.05	-1.162	-.047	1.116	1.238	.789
	.12	-.998	-.154	.844	1.168	.832
	.20	-.751	-.252	.499	1.067	.870
	.30	-.604	-.270	.334	1.008	.878
	.35	-.595	-.275	.320	1.005	.879
	.45	-.534	-.285	.250	.981	.883
	.50	-.506	-.280	.226	.970	.881
	.60	-.480	-.102	.378	.960	.811
	.70	-.462	.134	.596	.953	.717
	.75	-.351	.231	.582	.909	.676
	.85	-.225	.316	.541	.860	.640
	.90	-.116	.363	.479	.817	.620
	.95	.006			.768	

BALANCE DATA

COEFFICIENT OF	
LIFT	.466
DRAG	.009
PITCH	-2.106
ROLL	-2.302
YAW	.079

TABLE 5.- Continued

POINT NUMBER 419 MACH = .780 RN = 2.208*10E6 H = 15.796 KPA ALPHA = 2.049 DEG CPSTAR = -.553
Q = 3.881 KPA GAMMA = 1.132 P = 11.276 KPA DELTA6 =-5.999 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.135	.450	.584	.834	.588
	.03	-.711			1.064	
	.05	-.972	-.077	.895	1.172	.811
	.07	-.986	-.209	.777	1.178	.863
	.12	-1.046	-.334	.712	1.204	.913
	.20	-.942	-.457	.485	1.160	.962
	.30	-.797	-.430	.367	1.099	.951
	.35	-.689	-.431	.258	1.055	.952
	.45	-.587	-.488	.100	1.014	.974
	.50	-.523	-.456	.067	.988	.962
	.60	-.385	-.204	.181	.933	.861
	.70	-.216	.017	.234	.866	.772
	.75	-.104	.089	.193	.821	.743
	.85		.226			.686
	.90	.010	.279	.269	.775	.663
	.95	-.015	.281	.295	.785	.663
CHORD 2	.05	-.952	-.117	.835	1.164	.827
	.12	-1.126	-.335	.791	1.239	.913
	.20	-1.001	-.463	.538	1.185	.964
	.30	-.763	-.444	.319	1.085	.957
	.35	-.690	-.447	.242	1.055	.958
	.45	-.594	-.487	.107	1.017	.974
	.50	-.536	-.463	.073	.993	.964
	.60	-.409	-.192	.216	.943	.857
	.70	-.248	.036	.283	.879	.765
	.75	-.137	.122	.259	.835	.729
	.85	-.044	.257	.301	.797	.673
	.90	-.041	.316	.357	.796	.647
	.95	-.020	.313	.333	.788	.649
CHORD 3	.05	-.982	-.096	.886	1.176	.818
	.12	-1.151	-.318	.833	1.250	.907
	.20	-1.019	-.450	.568	1.192	.959
	.30	-.751	-.442	.308	1.080	.956
	.35	-.682	-.451	.231	1.052	.959
	.45	-.600	-.486	.114	1.019	.974
	.50	-.546	-.460	.086	.997	.963
	.60	-.425	-.187	.238	.949	.854
	.70	-.278	.071	.349	.891	.751
	.75	-.185	.162	.347	.854	.713
	.85	-.081	.330	.411	.812	.641
	.90	-.029	.378	.408	.791	.620
	.95	-.000	-.000	.000	.780	.780
CHORD 4	.05	-1.048	-.162	.886	1.205	.845
	.12	-1.093	-.334	.759	1.225	.913
	.20	-1.081	-.385	.696	1.219	.933
	.30	-.735	-.413	.322	1.074	.944
	.35	-.587	-.417	.170	1.014	.946
	.45	-.673	-.452	.221	1.048	.960
	.50		-.439			.955
	.60	-.504	-.170	.333	.980	.848
	.70	-.450	.131	.581	.959	.726
	.75	-.387	.248	.635	.934	.676
	.85	-.216	.390	.606	.866	.615
	.90	-.125	.432	.557	.830	.596
	.95	-.017	.426	.442	.786	.599
CHORD 5	.01	-.197	.470	.667	.859	.578
	.03	-1.070	.075	1.144	1.214	.749
	.05	-1.032	-.108	.923	1.198	.823
	.07	-1.056	-.150	.907	1.208	.840
	.12	-1.090	-.239	.851	1.223	.875
	.20	-.966	-.289	.677	1.169	.895
	.30	-.789	-.331	.458	1.096	.912
	.35	-.721	-.339	.382	1.068	.915
	.45	-.733	-.349	.384	1.073	.919
	.50	-.678	-.344	.334	1.050	.917
	.60	-.616	-.118	.498	1.025	.827
	.70	-.513	.140	.653	.984	.722
	.75	-.433	.238	.671	.952	.681
	.85	-.250	.355	.605	.880	.630
	.90	-.126	.393	.518	.830	.613
	.95	-.010	.392	.402	.783	.614
CHORD 6	.01	-.494	.443	.937	.977	.591
	.03	-.988	.136	1.124	1.179	.723
	.05	-1.094	-.015	1.078	1.225	.786
	.07	-1.133	-.119	1.014	1.242	.827
	.12	-1.063	-.163	.900	1.211	.845
	.20	-.940	-.201	.739	1.159	.860
	.30	-.834	-.271	.564	1.115	.888
	.35	-.728	-.288	.440	1.071	.895
	.45	-.651	-.294	.357	1.040	.897
	.50	-.636	-.273	.362	1.033	.889
	.60	-.599	-.079	.520	1.018	.811
	.70	-.507	.171	.678	.982	.709
	.75	-.429	.249	.678	.951	.676
	.85	-.274			.889	
	.90	-.144	.367	.510	.837	.625
	.95	-.010	.376	.385	.783	.621
CHORD 7	.05	-1.176	-.051	1.125	1.261	.800
	.12	-1.084	-.161	.923	1.220	.844
	.20	-.879	-.221	.658	1.133	.868
	.30	-.718	-.255	.464	1.067	.882
	.35	-.718	-.264	.454	1.067	.885
	.45	-.651	-.293	.358	1.040	.897
	.50	-.612	-.278	.335	1.024	.891
	.60	-.559	-.098	.461	1.003	.819
	.70	-.465	.129	.595	.965	.726
	.75	-.377	.222	.599	.930	.688
	.85	-.238			.875	
	.90	-.038	1.124	1.163	.795	.132
	.95	-.000			.780	
CHORD 8	.05	-1.087	-.031	1.056	1.222	.792
	.12	-1.071	-.159	.912	1.215	.843
	.20	-.887	-.229	.657	1.136	.871
	.30	-.706	-.268	.438	1.062	.887
	.35	-.684	-.269	.415	1.053	.887
	.45	-.635	-.288	.346	1.033	.895
	.50	-.598	-.281	.317	1.018	.892
	.60	-.529	-.108	.420	.990	.823
	.70	-.421	.110	.531	.947	.734
	.75	-.348	.212	.561	.919	.692
	.85	-.281	.330	.611	.892	.641
	.90	-.150	.373	.523	.840	.622
	.95	-.037	.368	.406	.795	.624
CHORD 9	.05	-1.139	-.041	1.099	1.245	.796
	.12	-.973	-.164	.809	1.173	.845
	.20	-.724	-.260	.464	1.069	.883
	.30	-.599	-.275	.324	1.019	.889
	.35	-.581	-.281	.301	1.012	.892
	.45	-.527	-.287	.239	.990	.895
	.50	-.504	-.282	.222	.981	.892
	.60	-.474	-.107	.367	.969	.823
	.70	-.456	.127	.584	.962	.727
	.75	-.349	.222	.571	.919	.688
	.85	-.226	.307	.533	.870	.651
	.90	.008	-.009	-.017	.776	.783
	.95	-.000			.780	

BALANCE DATA

COEFFICIENT OF LIFT	.440
DRAG	.008
PITCH	-2.073
ROLL	-2.213
YAW	.077

TABLE 5.- Continued

POINT NUMBER 420 MACH = .781 RN = 2.211*10E6 H = 15.819 KPA ALPHA = 2.049 DEG CPSTAR = -.550
Q = 3.892 KPA GAMMA = 1.132 P = 11.285 KPA DELTA9 = -.005 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.150	.464	.614	.840	.582
	.03	-.726			1.071	
	.05	-.990	-.054	.937	1.181	.802
	.07	-1.002	-.183	.819	1.186	.854
	.12	-1.075	-.305	.771	1.218	.902
	.20	-1.000	-.421	.579	1.185	.948
	.30	-.892	-.392	.500	1.140	.937
	.35	-.835	-.382	.453	1.116	.933
	.45	-.706	-.412	.294	1.063	.945
	.50	-.630	-.369	.261	1.032	.928
	.60	-.507	-.113	.395	.983	.826
	.70	-.365	.125	.490	.926	.729
	.75	-.290	.214	.504	.896	.692
	.85		.337			.639
	.90	-.070	.363	.434	.809	.627
	.95	-.040	.340	.380	.796	.637
CHORD 2	.05	-.981	-.090	.890	1.177	.817
	.12	-1.154	-.302	.852	1.253	.901
	.20	-1.055	-.424	.631	1.209	.950
	.30	-.940	-.402	.538	1.160	.941
	.35	-.846	-.398	.448	1.121	.939
	.45	-.706	-.415	.291	1.063	.946
	.50	-.621	-.379	.242	1.028	.932
	.60	-.524	-.106	.419	.990	.823
	.70	-.390	.138	.528	.936	.724
	.75	-.303	.228	.531	.901	.686
	.85	-.178	.365	.543	.852	.626
	.90	-.108	.399	.507	.824	.611
	.95	-.036	.397	.433	.795	.612
CHORD 3	.05	-1.008	-.074	.934	1.189	.810
	.12	-1.178	-.290	.888	1.263	.896
	.20	-1.094	-.414	.680	1.226	.946
	.30	-.988	-.408	.579	1.180	.944
	.35	-.888	-.400	.488	1.138	.940
	.45	-.694	-.417	.277	1.058	.947
	.50	-.613	-.382	.231	1.025	.933
	.60	-.542	-.105	.436	.997	.823
	.70	-.406	.150	.556	.943	.719
	.75	-.317	.236	.553	.907	.682
	.85	-.178	.381	.559	.852	.619
	.90	-.151	.407	.557	.841	.608
	.95	-.030	.402	.433	.793	.610
CHORD 4	.05	-1.080	-.124	.956	1.220	.830
	.12	-1.129	-.295	.834	1.242	.898
	.20	-1.143	-.348	.794	1.248	.920
	.30	-1.057	-.364	.693	1.210	.926
	.35	-.982	-.366	.616	1.178	.926
	.45	-.606	-.397	.209	1.023	.939
	.50		-.381			.933
	.60	-.592	-.130	.461	1.017	.833
	.70	-.515	.158	.673	.986	.715
	.75	-.442	.269	.711	.957	.668
	.85	-.248	.406	.654	.880	.608
	.90	-.147	.448	.595	.839	.589
	.95	-.028	.442	.469	.791	.592
CHORD 5	.01	-.236	.502	.738	.875	.564
	.03	-1.109	.120	1.228	1.233	.731
	.05	-1.107	-.059	1.048	1.232	.804
	.07	-1.112	-.106	1.006	1.234	.823
	.12	-1.161	-.198	.964	1.256	.860
	.20	-1.128	-.250	.878	1.241	.881
	.30	-1.024	-.296	.728	1.196	.899
	.35	-.967	-.305	.662	1.172	.902
	.45	-.676	-.331	.345	1.051	.913
	.50	-.674	-.317	.357	1.050	.907
	.60	-.639	-.101	.538	1.036	.821
	.70	-.541	.150	.691	.996	.719
	.75	-.453	.248	.700	.961	.677
	.85	-.272	.371	.643	.889	.624
	.90	-.140	.411	.551	.837	.606
	.95	-.008	.410	.418	.783	.606
CHORD 6	.01	-.551	.478	1.030	1.001	.575
	.03	-1.035	.177	1.212	1.201	.707
	.05	-1.148	.026	1.174	1.250	.769
	.07	-1.200	-.081	1.119	1.273	.813
	.12	-1.153	-.136	1.018	1.253	.835
	.20	-1.098	-.177	.921	1.228	.851
	.30	-.976	-.186	.791	1.175	.855
	.35	-.894	-.267	.627	1.140	.887
	.45	-.591	-.278	.313	1.016	.892
	.50	-.618	-.259	.359	1.027	.884
	.60	-.597	-.080	.517	1.019	.813
	.70	-.508	.170	.679	.983	.710
	.75	-.422	.248	.671	.949	.677
	.85	-.277			.891	
	.90	-.149	.363	.512	.840	.627
	.95	-.010	.356	.366	.784	.630
CHORD 7	.05	-1.223	-.014	1.209	1.284	.786
	.12	-1.171	-.134	1.037	1.260	.834
	.20	-1.112	-.199	.912	1.234	.860
	.30	-.884	-.237	.647	1.136	.875
	.35	-.667	-.246	.421	1.047	.879
	.45	-.637	-.279	.358	1.035	.892
	.50	-.622	-.266	.356	1.029	.887
	.60	-.566	-.088	.478	1.006	.816
	.70	-.477	.139	.615	.971	.723
	.75	-.382	.231	.613	.933	.684
	.85	-.242			.877	
	.90	-.143	.403	.546	.838	.609
	.95	-.041			.797	
CHORD 8	.05	-1.113	.008	1.121	1.235	.777
	.12	-1.162	-.133	1.029	1.256	.834
	.20	-1.093	-.209	.884	1.226	.864
	.30	-.797	-.253	.544	1.100	.882
	.35	-.616	-.256	.360	1.026	.883
	.45	-.616	-.279	.337	1.027	.892
	.50	-.597	-.273	.324	1.019	.890
	.60	-.548	-.102	.446	.999	.821
	.70	-.423	.115	.539	.949	.733
	.75	-.353	.219	.571	.921	.690
	.85	-.287	.347	.634	.895	.634
	.90	-.150	.384	.534	.841	.618
	.95	-.036	.379	.415	.795	.620
CHORD 9	.05	-1.191	-.035	1.156	1.269	.794
	.12	-1.127	-.143	.984	1.241	.838
	.20	-.936	-.243	.693	1.158	.878
	.30	-.555	-.264	.291	1.002	.886
	.35	-.580	-.269	.310	1.012	.888
	.45	-.526	-.280	.246	.990	.893
	.50	-.520	-.276	.245	.988	.891
	.60	-.475	-.101	.374	.970	.821
	.70	-.460	.134	.594	.964	.725
	.75	-.352	.229	.581	.921	.685
	.85	-.226	.313	.539	.871	.649
	.90	-.116	.361	.477	.827	.628
	.95	.006			.778	

BALANCE DATA

COEFFICIENT OF LIFT	.531
DRAG	.011
PITCH	-2.249
ROLL	-2.536
YAW	.081

TABLE 5.- Continued

POINT NUMBER 421 MACH = .779 RN = 2.213*10E6 H = 15.837 KPA ALPHA = 2.049 DEG CPSTAR = -.554
Q = 3.888 KPA GAMMA = 1.132 P = 11.310 KPA DELTA9 = 9.006 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.156	.466	.623	.842	.580
	.03	-.728			1.070	
	.05	-.996	-.050	.947	1.182	.799
	.07	-1.007	-.179	.828	1.186	.851
	.12	-1.081	-.301	.780	1.218	.899
	.20	-1.001	-.415	.586	1.184	.945
	.30	-.895	-.386	.508	1.139	.933
	.35	-.841	-.383	.458	1.117	.932
	.45	-.715	-.403	.312	1.065	.940
	.50	-.633	-.371	.262	1.032	.927
	.60	-.510	-.109	.402	.982	.823
	.70	-.364	.130	.494	.924	.726
	.75	-.294	.219	.512	.896	.689
	.85		.340			.636
	.90	-.072	.366	.438	.808	.625
	.95	-.041	.341	.382	.796	.636
CHORD 2	.05	-.987	-.087	.900	1.178	.814
	.12	-1.158	-.303	.855	1.252	.900
	.20	-1.063	-.417	.646	1.210	.945
	.30	-.956	-.400	.556	1.165	.938
	.35	-.870	-.396	.474	1.129	.937
	.45	-.721	-.412	.309	1.067	.943
	.50	-.627	-.376	.251	1.029	.929
	.60	-.531	-.104	.428	.991	.821
	.70	-.395	.140	.535	.937	.722
	.75	-.308	.230	.538	.902	.684
	.85	-.181	.357	.539	.852	.629
	.90	-.111	.371	.482	.824	.623
	.95	-.038	.396	.434	.794	.612
CHORD 3	.05	-1.013	-.068	.945	1.189	.806
	.12	-1.181	-.286	.895	1.263	.894
	.20	-1.099	-.404	.695	1.226	.940
	.30	-.992	-.396	.596	1.180	.937
	.35	-.889	-.397	.492	1.136	.937
	.45	-.691	-.412	.279	1.055	.943
	.50	-.622	-.377	.245	1.027	.930
	.60	-.546	-.103	.443	.997	.820
	.70	-.409	.150	.560	.942	.717
	.75	-.321	.236	.557	.907	.681
	.85	-.181	.380	.561	.852	.619
	.90	-.154	.404	.558	.841	.608
	.95	-.033	.399	.432	.792	.610
CHORD 4	.05	-1.085	-.119	.966	1.220	.827
	.12	-1.133	-.290	.843	1.241	.895
	.20	-1.151	-.352	.799	1.249	.919
	.30	-1.068	-.363	.705	1.213	.924
	.35	-1.003	-.365	.638	1.184	.925
	.45	-.606	-.394	.212	1.021	.936
	.50		-.379			.930
	.60	-.603	-.127	.476	1.020	.830
	.70	-.521	.161	.681	.987	.713
	.75	-.447	.271	.718	.957	.666
	.85	-.251	.407	.658	.880	.607
	.90	-.150	.447	.597	.839	.588
	.95	-.029	.440	.469	.791	.591
CHORD 5	.01	-.246	.510	.757	.878	.559
	.03	-1.123	.132	1.255	1.236	.725
	.05	-1.117	-.046	1.070	1.234	.798
	.07	-1.128	-.093	1.035	1.239	.816
	.12	-1.170	-.186	.984	1.258	.854
	.20	-1.148	-.237	.912	1.248	.874
	.30	-1.043	-.280	.762	1.202	.891
	.35	-.999	-.288	.710	1.183	.894
	.45	-.693	-.311	.382	1.056	.903
	.50	-.680	-.298	.382	1.050	.898
	.60	-.648	-.083	.565	1.038	.813
	.70	-.564	.167	.730	1.004	.710
	.75	-.463	.264	.727	.964	.669
	.85	-.290	.380	.670	.895	.619
	.90	-.150	.419	.569	.839	.601
	.95	-.011	.414	.426	.784	.603
CHORD 6	.01	-.593	.515	1.108	1.015	.557
	.03	-1.068	.222	1.290	1.213	.687
	.05	-1.177	.073	1.250	1.260	.749
	.07	-1.240	-.030	1.210	1.289	.791
	.12	-1.192	-.088	1.104	1.267	.814
	.20	-1.165	-.119	1.046	1.255	.827
	.30	-1.059	-.127	.933	1.209	.830
	.35	-1.027	-.182	.845	1.195	.852
	.45	-.797	-.167	.630	1.098	.846
	.50	-.646	-.136	.510	1.037	.834
	.60	-.694	.072	.766	1.056	.750
	.70	-.616	.302	.918	1.025	.653
	.75	-.536	.361	.897	.993	.627
	.85	-.197			.858	
	.90	-.134	.463	.596	.833	.581
	.95	-.114	.447	.561	.825	.588
CHORD 7	.05	-1.268	.032	1.300	1.302	.766
	.12	-1.232	-.072	1.160	1.285	.808
	.20	-1.186	-.133	1.053	1.265	.833
	.30	-1.088	-.163	.925	1.221	.845
	.35	-1.046	-.168	.878	1.203	.846
	.45	-.683	-.185	.499	1.052	.853
	.50	-.629	-.165	.464	1.030	.845
	.60	-.639	.012	.651	1.034	.774
	.70	-.582	.233	.815	1.011	.682
	.75	-.479	.317	.797	.970	.646
	.85	-.203			.860	
	.90	-.141	.428	.569	.836	.597
	.95	-.119			.827	
CHORD 8	.05	-1.160	.066	1.226	1.253	.752
	.12	-1.217	-.072	1.145	1.278	.808
	.20	-1.182	-.146	1.037	1.263	.837
	.30	-1.130	-.184	.947	1.240	.853
	.35	-1.028	-.183	.844	1.195	.853
	.45	-.638	-.198	.440	1.034	.859
	.50	-.597	-.189	.408	1.017	.855
	.60	-.597	-.027	.570	1.017	.790
	.70	-.482	.163	.645	.971	.712
	.75	-.383	.235	.618	.932	.682
	.85	-.325	.308	.632	.909	.650
	.90	-.192	.326	.519	.856	.642
	.95	-.091	.326	.417	.816	.643
CHORD 9	.05	-1.254	.006	1.261	1.296	.776
	.12	-1.219	-.103	1.116	1.279	.821
	.20	-1.146	-.203	.943	1.247	.860
	.30	-.722	-.209	.513	1.068	.863
	.35	-.484	-.244	.240	.972	.877
	.45	-.513	-.260	.253	.983	.883
	.50	-.514	-.258	.257	.984	.882
	.60	-.491	-.092	.399	.975	.816
	.70	-.490	.134	.624	.974	.724
	.75	-.370	.227	.596	.927	.685
	.85	-.242	.313	.554	.876	.648
	.90	-.132	.361	.493	.832	.627
	.95	-.006			.781	

BALANCE DATA

COEFFICIENT OF LIFT	.582
DRAG	.014
PITCH	-2.778
ROLL	-2.894
YAW	.117

TABLE 5.- Continued

POINT NUMBER 422 MACH = .784 RN = 2.215*10E6 H = 15.859 KPA ALPHA = 2.049 DEG CPSTAR = -.540
Q = 3.921 KPA GAMMA = 1.132 P = 11.285 KPA DELTA9 = 6.009 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.146	.468	.614	.842	.582
	.03	-.721			1.074	
	.05	-.989	-.052	.936	1.186	.804
	.07	-1.001	-.183	.817	1.191	.857
	.12	-1.082	-.304	.778	1.227	.905
	.20	-1.007	-.421	.586	1.194	.952
	.30	-.905	-.392	.513	1.150	.941
	.35	-.853	-.388	.464	1.128	.939
	.45	-.747	-.411	.335	1.084	.948
	.50	-.643	-.379	.263	1.042	.936
	.60	-.513	-.111	.402	.989	.828
	.70	-.369	.128	.496	.931	.731
	.75	-.296	.217	.513	.902	.693
	.85		.339			.640
	.90	-.073	.365	.438	.813	.629
	.95	-.041	.342	.383	.800	.639
CHORD 2	.05	-.980	-.088	.892	1.182	.819
	.12	-1.153	-.302	.852	1.258	.905
	.20	-1.063	-.427	.636	1.218	.955
	.30	-.961	-.401	.560	1.174	.944
	.35	-.884	-.397	.487	1.141	.943
	.45	-.734	-.413	.321	1.079	.949
	.50	-.627	-.376	.251	1.035	.934
	.60	-.528	-.103	.425	.995	.825
	.70	-.394	.130	.524	.942	.730
	.75	-.307	.224	.531	.907	.690
	.85	-.182	.356	.537	.857	.633
	.90	-.110	.399	.509	.828	.613
	.95	-.037	.396	.433	.798	.615
CHORD 3	.05	-1.007	-.070	.937	1.194	.812
	.12	-1.177	-.290	.887	1.269	.900
	.20	-1.099	-.408	.691	1.234	.947
	.30	-.992	-.399	.593	1.187	.944
	.35	-.895	-.400	.495	1.146	.944
	.45	-.713	-.415	.298	1.070	.950
	.50	-.613	-.379	.234	1.030	.936
	.60	-.544	-.103	.441	1.002	.825
	.70	-.409	.152	.560	.947	.721
	.75	-.319	.238	.557	.912	.684
	.85	-.180	.381	.561	.856	.622
	.90	-.152	.408	.559	.845	.610
	.95	-.029	.404	.433	.795	.611
CHORD 4	.05	-1.079	-.121	.957	1.225	.832
	.12	-1.131	-.293	.837	1.248	.901
	.20	-1.148	-.345	.803	1.256	.922
	.30	-1.076	-.365	.711	1.224	.930
	.35	-1.013	-.365	.647	1.196	.930
	.45	-.603	-.394	.209	1.026	.941
	.50		-.378			.935
	.60	-.607	-.126	.481	1.027	.834
	.70	-.520	.162	.682	.992	.716
	.75	-.446	.273	.719	.962	.669
	.85	-.252	.408	.660	.885	.610
	.90	-.150	.449	.599	.844	.591
	.95	-.029	.442	.471	.795	.594
CHORD 5	.01	-.236	.508	.744	.878	.563
	.03	-1.106	.129	1.235	1.237	.730
	.05	-1.102	-.050	1.052	1.236	.804
	.07	-1.113	-.097	1.016	1.240	.823
	.12	-1.164	-.190	.974	1.263	.860
	.20	-1.144	-.241	.903	1.254	.880
	.30	-1.061	-.286	.775	1.217	.898
	.35	-1.039	-.295	.745	1.208	.902
	.45	-.815	-.319	.495	1.112	.912
	.50	-.642	-.305	.337	1.041	.906
	.60	-.636	-.087	.548	1.039	.819
	.70	-.561	.163	.724	1.009	.716
	.75	-.471	.259	.730	.972	.675
	.85	-.289	.377	.667	.900	.623
	.90	-.151	.416	.567	.844	.606
	.95	-.010	.414	.424	.787	.607

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.571	.507	1.078	1.013	.564
	.03	-1.050	.212	1.262	1.213	.695
	.05	-1.159	.063	1.222	1.261	.757
	.07	-1.226	-.042	1.184	1.291	.800
	.12	-1.179	-.099	1.079	1.270	.823
	.20	-1.159	-.133	1.026	1.261	.837
	.30	-1.056	-.131	.926	1.215	.836
	.35	-1.053	-.202	.851	1.214	.865
	.45	-.927	-.195	.732	1.159	.862
	.50	-.672	-.167	.505	1.054	.851
	.60	-.664	.025	.689	1.050	.773
	.70	-.651	.263	.915	1.045	.673
	.75	-.592	.327	.919	1.021	.646
	.85	-.265			.890	
	.90	-.100	.426	.525	.824	.601
	.95	-.039	.418	.457	.799	.605
CHORD 7	.05	-1.249	.024	1.273	1.302	.774
	.12	-1.212	-.089	1.124	1.285	.819
	.20	-1.171	-.149	1.022	1.266	.844
	.30	-1.084	-.182	.902	1.228	.857
	.35	-1.054	-.186	.868	1.215	.858
	.45	-.705	-.207	.499	1.067	.867
	.50	-.618	-.188	.429	1.032	.859
	.60	-.639	-.011	.628	1.040	.788
	.70	-.585	.211	.796	1.018	.696
	.75	-.487	.297	.784	.979	.659
	.85	-.241			.881	
	.90	-.129	.430	.559	.836	.600
	.95	-.078			.815	
CHORD 8	.05	-1.141	.071	1.213	1.253	.754
	.12	-1.206	-.085	1.121	1.282	.818
	.20	-1.161	-.160	1.001	1.262	.848
	.30	-1.124	-.199	.924	1.245	.864
	.35	-1.029	-.198	.830	1.203	.863
	.45	-.647	-.214	.433	1.043	.870
	.50	-.593	-.204	.389	1.021	.865
	.60	-.590	-.039	.551	1.020	.799
	.70	-.485	.159	.644	.978	.718
	.75	-.383	.241	.624	.937	.683
	.85	-.321	.332	.653	.912	.643
	.90	-.171	.365	.536	.852	.629
	.95	-.059	.357	.416	.807	.632
CHORD 9	.05	-1.240	-.003	1.237	1.298	.785
	.12	-1.207	-.097	1.109	1.283	.823
	.20	-1.137	-.213	.924	1.251	.869
	.30	-.790	-.211	.579	1.102	.868
	.35	-.483	-.247	.235	.977	.883
	.45	-.504	-.260	.244	.986	.888
	.50	-.505	-.259	.247	.986	.887
	.60	-.488	-.091	.397	.979	.820
	.70	-.484	.138	.622	.978	.726
	.75	-.366	.230	.596	.930	.687
	.85	-.239	.316	.555	.880	.651
	.90	-.129	.365	.494	.836	.629
	.95	-.001			.784	

BALANCE DATA

COEFFICIENT OF LIFT	.567
DRAG	.013
PITCH	-2.610
ROLL	-2.776
YAW	.103

TABLE 5.- Continued

POINT NUMBER 423 MACH = .781 RN = 2.210*10E6 H = 15.844 KPA ALPHA = 2.049 DEG CPSTAR = -.548
Q = 3.902 KPA GAMMA = 1.132 P = 11.297 KPA DELTA9 = 3.993 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.145	.466	.611	.839	.581
	.03	-.718			1.069	
	.05	-.990	-.052	.937	1.182	.802
	.07	-1.002	-.183	.819	1.187	.854
	.12	-1.081	-.304	.777	1.222	.903
	.20	-1.009	-.421	.588	1.191	.949
	.30	-.907	-.393	.515	1.147	.938
	.35	-.853	-.387	.466	1.125	.936
	.45	-.738	-.411	.327	1.077	.946
	.50	-.640	-.373	.267	1.037	.930
	.60	-.513	-.111	.401	.986	.826
	.70	-.367	.128	.495	.928	.728
	.75	-.295	.219	.514	.899	.690
	.85		.342			.637
	.90	-.072	.368	.440	.810	.626
	.95	-.040	.344	.384	.797	.636
CHORD 2	.05	-.980	-.088	.893	1.178	.816
	.12	-1.155	-.302	.853	1.255	.902
	.20	-1.067	-.430	.638	1.216	.953
	.30	-.968	-.404	.564	1.173	.943
	.35	-.893	-.401	.492	1.141	.941
	.45	-.749	-.419	.330	1.081	.949
	.50	-.633	-.382	.252	1.034	.934
	.60	-.532	-.106	.426	.994	.824
	.70	-.396	.139	.535	.940	.724
	.75	-.308	.230	.538	.905	.685
	.85	-.181	.366	.548	.854	.626
	.90	-.110	.400	.510	.825	.611
	.95	-.038	.397	.435	.796	.612
CHORD 3	.05	-1.008	-.075	.933	1.190	.811
	.12	-1.179	-.291	.888	1.265	.897
	.20	-1.102	-.409	.693	1.231	.945
	.30	-1.000	-.400	.600	1.187	.941
	.35	-.899	-.402	.497	1.144	.942
	.45	-.712	-.417	.295	1.066	.948
	.50	-.614	-.381	.233	1.027	.934
	.60	-.545	-.104	.441	.999	.823
	.70	-.409	.151	.560	.945	.719
	.75	-.321	.235	.556	.910	.684
	.85	-.183	.379	.561	.854	.621
	.90	-.154	.405	.559	.843	.609
	.95	-.032	.401	.433	.794	.611
CHORD 4	.05	-1.077	-.122	.955	1.220	.830
	.12	-1.128	-.296	.832	1.242	.899
	.20	-1.150	-.348	.802	1.252	.920
	.30	-1.084	-.367	.717	1.223	.928
	.35	-1.019	-.371	.648	1.195	.930
	.45	-.623	-.396	.227	1.030	.939
	.50		-.379			.933
	.60	-.609	-.129	.479	1.024	.833
	.70	-.522	.160	.682	.990	.715
	.75	-.448	.271	.719	.960	.668
	.85	-.252	.408	.660	.882	.608
	.90	-.149	.449	.599	.841	.589
	.95	-.030	.442	.472	.793	.592
CHORD 5	.01	-.236	.508	.744	.876	.561
	.03	-1.108	.127	1.235	1.234	.729
	.05	-1.107	-.053	1.054	1.233	.802
	.07	-1.112	-.100	1.012	1.235	.821
	.12	-1.166	-.192	.974	1.260	.858
	.20	-1.146	-.243	.902	1.250	.879
	.30	-1.056	-.290	.765	1.211	.897
	.35	-1.023	-.298	.725	1.196	.900
	.45	-.753	-.323	.430	1.083	.910
	.50	-.642	-.308	.333	1.038	.905
	.60	-.629	-.090	.539	1.033	.817
	.70	-.557	.161	.718	1.004	.714
	.75	-.460	.259	.719	.965	.673
	.85	-.284	.378	.663	.895	.621
	.90	-.149	.418	.567	.841	.603
	.95	-.008	.417	.425	.784	.604

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.565	.500	1.065	1.007	.566
	.03	-1.046	.202	1.248	1.206	.697
	.05	-1.158	.052	1.210	1.256	.760
	.07	-1.217	-.054	1.163	1.282	.803
	.12	-1.174	-.111	1.063	1.263	.826
	.20	-1.145	-.146	.999	1.250	.840
	.30	-1.047	-.200	.847	1.207	.861
	.35	-1.013	-.223	.790	1.192	.870
	.45	-.775	-.220	.555	1.092	.869
	.50	-.596	-.195	.402	1.020	.859
	.60	-.650	.004	.654	1.041	.779
	.70	-.624	.243	.867	1.031	.680
	.75	-.560	.310	.870	1.005	.651
	.85	-.308			.904	
	.90	-.118	.425	.544	.829	.600
	.95	-.008	.427	.434	.784	.599
CHORD 7	.05	-1.246	.010	1.256	1.296	.777
	.12	-1.205	-.102	1.104	1.277	.822
	.20	-1.156	-.164	.992	1.255	.847
	.30	-1.057	-.198	.859	1.211	.860
	.35	-1.008	-.203	.805	1.190	.863
	.45	-.641	-.230	.412	1.038	.873
	.50	-.623	-.212	.411	1.030	.866
	.60	-.631	-.035	.596	1.034	.795
	.70	-.560	.188	.749	1.005	.703
	.75	-.463	.274	.737	.966	.667
	.85	-.259			.885	
	.90	-.135	.420	.555	.835	.602
	.95	-.059			.805	
CHORD 8	.05	-1.130	.056	1.186	1.244	.758
	.12	-1.199	-.098	1.100	1.274	.821
	.20	-1.149	-.173	.976	1.252	.851
	.30	-1.089	-.214	.875	1.225	.867
	.35	-.987	-.215	.772	1.181	.867
	.45	-.614	-.234	.379	1.027	.875
	.50	-.596	-.227	.369	1.019	.872
	.60	-.593	-.061	.533	1.018	.805
	.70	-.472	.144	.616	.970	.722
	.75	-.382	.233	.615	.934	.684
	.85	-.312	.343	.655	.906	.637
	.90	-.165	.375	.539	.847	.623
	.95	-.048	.365	.413	.800	.627
CHORD 9	.05	-1.232	-.016	1.216	1.289	.787
	.12	-1.188	-.119	1.068	1.269	.829
	.20	-1.104	-.219	.886	1.232	.869
	.30	-.598	-.217	.382	1.020	.868
	.35	-.489	-.254	.236	.977	.883
	.45	-.525	-.267	.258	.991	.888
	.50	-.521	-.265	.257	.989	.887
	.60	-.489	-.095	.394	.976	.819
	.70	-.481	.136	.617	.973	.725
	.75	-.366	.227	.593	.928	.687
	.85	-.239	.311	.550	.877	.650
	.90	-.127	.360	.487	.832	.629
	.95	-.001			.781	

BALANCE DATA

COEFFICIENT OF LIFT	.559
DRAG	.012
PITCH	-2.504
ROLL	-2.706
YAW	.095

TABLE 5.- Continued

POINT NUMBER 425 MACH = .780 RN = 2.223*10E6 H = 15.857 KPA ALPHA = 2.049 DEG CPSTAR = -.551
Q = 3.898 KPA GAMMA = 1.132 P = 11.316 KPA DELTA9 = 2.020 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.151	.470	.621	.840	.579
	.03	-.728			1.071	
	.05	-.991	-.007	.984	1.181	.783
	.07	-1.002	-.183	.820	1.186	.853
	.12	-1.074	-.303	.771	1.217	.901
	.20	-.999	-.409	.590	1.184	.943
	.30	-.895	-.382	.514	1.140	.932
	.35	-.841	-.378	.463	1.118	.931
	.45	-.720	-.404	.316	1.068	.941
	.50	-.633	-.369	.264	1.033	.927
	.60	-.508	-.111	.397	.983	.825
	.70	-.364	.128	.492	.925	.727
	.75	-.291	.216	.508	.896	.690
	.85		.341			.637
	.90	-.071	.369	.440	.808	.624
	.95	-.039	.345	.384	.796	.635
CHORD 2	.05	-.980	-.088	.893	1.176	.815
	.12	-1.151	-.312	.839	1.251	.905
	.20	-1.052	-.415	.637	1.207	.946
	.30	-.948	-.400	.548	1.162	.940
	.35	-.861	-.395	.466	1.126	.938
	.45	-.725	-.414	.311	1.070	.945
	.50	-.627	-.378	.249	1.030	.931
	.60	-.528	-.105	.423	.990	.822
	.70	-.394	.139	.532	.937	.723
	.75	-.305	.228	.533	.902	.685
	.85	-.179	.366	.546	.852	.625
	.90	-.108	.401	.509	.823	.610
	.95	-.035	.400	.435	.794	.610
CHORD 3	.05	-1.005	-.075	.930	1.187	.810
	.12	-1.172	-.288	.884	1.260	.895
	.20	-1.089	-.397	.693	1.223	.938
	.30	-.987	-.387	.600	1.179	.935
	.35	-.890	-.385	.505	1.138	.934
	.45	-.698	-.402	.297	1.059	.940
	.50	-.615	-.368	.247	1.025	.927
	.60	-.544	-.105	.439	.997	.822
	.70	-.408	.150	.558	.943	.718
	.75	-.317	.237	.554	.907	.682
	.85	-.178	.386	.564	.851	.617
	.90	-.151	.409	.560	.840	.606
	.95	-.030	.404	.434	.792	.608
CHORD 4	.05	-1.074	-.122	.952	1.217	.829
	.12	-1.126	-.291	.835	1.239	.896
	.20	-1.134	-.354	.780	1.243	.921
	.30	-1.057	-.364	.693	1.209	.925
	.35	-.996	-.366	.630	1.183	.926
	.45	-.595	-.394	.201	1.017	.937
	.50		-.380			.931
	.60	-.601	-.127	.474	1.020	.831
	.70	-.518	.159	.678	.987	.714
	.75	-.443	.270	.713	.957	.667
	.85	-.248	.407	.655	.879	.607
	.90	-.147	.448	.595	.839	.589
	.95	-.026	.443	.469	.790	.591
CHORD 5	.01	-.233	.506	.738	.873	.562
	.03	-1.106	.125	1.231	1.231	.729
	.05	-1.089	-.051	1.037	1.223	.801
	.07	-1.108	-.100	1.008	1.232	.820
	.12	-1.147	-.190	.957	1.249	.856
	.20	-1.117	-.242	.875	1.236	.877
	.30	-1.039	-.293	.746	1.202	.897
	.35	-.982	-.299	.683	1.177	.899
	.45	-.704	-.326	.378	1.062	.910
	.50	-.649	-.313	.336	1.039	.905
	.60	-.627	-.094	.534	1.030	.818
	.70	-.542	.154	.696	.996	.716
	.75	-.449	.252	.701	.959	.675
	.85	-.274	.374	.648	.889	.622
	.90	-.143	.413	.556	.837	.604
	.95	-.007	.412	.420	.783	.605
CHORD 6	.01	-.564	.491	1.055	1.005	.569
	.03	-1.035	.191	1.227	1.200	.701
	.05	-1.144	.045	1.188	1.247	.762
	.07	-1.212	-.063	1.149	1.278	.805
	.12	-1.147	-.117	1.030	1.249	.827
	.20	-1.122	-.155	.967	1.238	.842
	.30	-1.015	-.221	.793	1.191	.869
	.35	-.962	-.239	.723	1.168	.876
	.45	-.624	-.241	.383	1.029	.876
	.50	-.611	-.220	.391	1.024	.868
	.60	-.626	-.026	.600	1.030	.790
	.70	-.572	.214	.786	1.008	.691
	.75	-.511	.286	.797	.984	.660
	.85	-.302			.901	
	.90	-.138	.405	.542	.835	.608
	.95	-.002	.409	.411	.781	.606
CHORD 7	.05	-1.223	.006	1.229	1.283	.777
	.12	-1.169	-.114	1.055	1.259	.826
	.20	-1.121	-.178	.942	1.237	.851
	.30	-.987	-.214	.773	1.179	.866
	.35	-.815	-.220	.596	1.107	.868
	.45	-.629	-.250	.379	1.031	.880
	.50	-.635	-.235	.400	1.034	.874
	.60	-.589	-.055	.534	1.015	.802
	.70	-.518	.166	.684	.987	.711
	.75	-.429	.257	.686	.951	.673
	.85	-.250			.880	
	.90	-.134	.414	.548	.834	.604
	.95	-.042			.797	
CHORD 8	.05	-1.117	.040	1.157	1.236	.764
	.12	-1.148	-.105	1.042	1.249	.822
	.20	-1.120	-.180	.940	1.237	.852
	.30	-1.002	-.225	.778	1.186	.870
	.35	-.761	-.226	.535	1.085	.871
	.45	-.623	-.247	.377	1.029	.879
	.50	-.609	-.240	.369	1.023	.876
	.60	-.578	-.074	.504	1.011	.810
	.70	-.459	.136	.596	.963	.724
	.75	-.371	.233	.603	.928	.683
	.85	-.295	.348	.643	.898	.633
	.90	-.152	.386	.538	.841	.617
	.95	-.039	.378	.416	.795	.620
CHORD 9	.05	-1.204	-.018	1.186	1.274	.787
	.12	-1.133	-.117	1.016	1.242	.827
	.20	-1.027	-.220	.807	1.196	.868
	.30	-.518	-.229	.288	.986	.872
	.35	-.550	-.247	.304	1.000	.879
	.45	-.538	-.251	.288	.995	.880
	.50	-.524	-.258	.267	.989	.883
	.60	-.480	-.088	.392	.971	.815
	.70	-.476	.141	.617	.970	.722
	.75	-.351	.236	.587	.920	.682
	.85	-.223	.321	.544	.869	.645
	.90	-.118	.368	.486	.827	.625
	.95	.005			.778	

BALANCE DATA

COEFFICIENT OF LIFT	.509
DRAG	.001
PITCH	-2.305
ROLL	-2.578
YAW	.063

TABLE 5.- Continued

POINT NUMBER 426 MACH = .777 RN = 2.209*10E6 H = 15.865 KPA ALPHA = 2.049 DEG CPSTAR = -.563
Q = 3.877 KPA GAMMA = 1.132 P = 11.355 KPA DELTA9 = -.001 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.155	.467	.622	.838	.577
	.03	-.733			1.068	
	.05	-.998	-.055	.943	1.178	.799
	.07	-1.011	-.185	.825	1.183	.850
	.12	-1.078	-.304	.774	1.212	.897
	.20	-.998	-.407	.591	1.178	.938
	.30	-.879	-.380	.499	1.128	.927
	.35	-.816	-.374	.442	1.102	.925
	.45	-.691	-.401	.290	1.051	.936
	.50	-.624	-.368	.256	1.024	.923
	.60	-.504	-.110	.394	.976	.820
	.70	-.361	.128	.489	.920	.724
	.75	-.289	.217	.506	.891	.687
	.85		.342			.633
	.90	-.071	.369	.439	.805	.622
	.95	-.040	.345	.385	.792	.632
CHORD 2	.05	-.987	-.087	.900	1.173	.812
	.12	-1.159	-.314	.845	1.247	.901
	.20	-1.058	-.416	.642	1.204	.942
	.30	-.951	-.402	.549	1.158	.936
	.35	-.855	-.398	.456	1.118	.935
	.45	-.716	-.418	.298	1.061	.942
	.50	-.626	-.381	.245	1.025	.928
	.60	-.528	-.106	.423	.986	.819
	.70	-.395	.139	.533	.933	.720
	.75	-.306	.229	.535	.898	.682
	.85	-.181	.359	.540	.849	.626
	.90	-.111	.354	.465	.821	.628
	.95	-.038	.357	.395	.792	.627
CHORD 3	.05	-1.017	-.062	.955	1.186	.801
	.12	-1.184	-.298	.886	1.258	.895
	.20	-1.089	-.402	.688	1.217	.936
	.30	-.967	-.398	.569	1.165	.935
	.35	-.870	-.388	.482	1.124	.930
	.45	-.672	-.404	.268	1.043	.937
	.50	-.628	-.370	.258	1.026	.923
	.60	-.543	-.106	.437	.992	.819
	.70	-.407	.149	.556	.938	.715
	.75	-.318	.235	.553	.903	.679
	.85	-.179	.388	.567	.848	.613
	.90	-.152	.407	.559	.837	.605
	.95	-.032	.401	.434	.789	.607
CHORD 4	.05	-1.083	-.124	.959	1.214	.826
	.12	-1.133	-.294	.838	1.236	.894
	.20	-1.139	-.358	.781	1.239	.919
	.30	-1.065	-.369	.697	1.207	.923
	.35	-.989	-.371	.618	1.174	.924
	.45	-.605	-.403	.201	1.017	.937
	.50		-.388			.930
	.60	-.601	-.130	.471	1.015	.828
	.70	-.521	.159	.680	.983	.711
	.75	-.445	.271	.716	.953	.664
	.85	-.251	.407	.659	.877	.604
	.90	-.149	.448	.597	.836	.586
	.95	-.030	.441	.471	.788	.589
CHORD 5	.01	-.237	.504	.741	.871	.560
	.03	-1.124	.121	1.245	1.232	.727
	.05	-1.112	-.057	1.055	1.227	.799
	.07	-1.121	-.103	1.018	1.230	.818
	.12	-1.161	-.194	.967	1.248	.854
	.20	-1.114	-.247	.867	1.228	.875
	.30	-.997	-.296	.702	1.177	.894
	.35	-.874	-.303	.571	1.126	.897
	.45	-.688	-.330	.357	1.050	.908
	.50	-.690	-.317	.373	1.051	.903
	.60	-.639	-.099	.540	1.030	.816
	.70	-.539	.151	.690	.990	.714
	.75	-.449	.250	.699	.955	.673
	.85	-.268	.373	.641	.883	.620
	.90	-.140	.413	.553	.832	.602
	.95	-.006	.413	.419	.779	.602

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.564	.479	1.043	1.000	.572
	.03	-1.041	.176	1.217	1.196	.704
	.05	-1.158	.026	1.185	1.247	.766
	.07	-1.213	-.081	1.133	1.271	.809
	.12	-1.153	-.134	1.019	1.245	.830
	.20	-1.084	-.175	.909	1.215	.846
	.30	-.940	-.221	.719	1.153	.864
	.35	-.787	-.266	.521	1.090	.882
	.45	-.633	-.275	.358	1.028	.886
	.50	-.640	-.258	.382	1.031	.879
	.60	-.597	-.068	.528	1.013	.804
	.70	-.507	.176	.683	.978	.704
	.75	-.435	.254	.689	.949	.671
	.85	-.272			.885	
	.90	-.148	.378	.526	.836	.617
	.95	-.007	.387	.394	.779	.614
CHORD 7	.05	-1.226	-.036	1.190	1.277	.791
	.12	-1.171	-.136	1.034	1.252	.831
	.20	-1.103	-.204	.899	1.223	.858
	.30	-.804	-.241	.563	1.097	.873
	.35	-.654	-.250	.404	1.036	.876
	.45	-.661	-.285	.376	1.039	.890
	.50	-.629	-.271	.357	1.026	.885
	.60	-.565	-.091	.474	1.001	.813
	.70	-.468	.134	.603	.962	.721
	.75	-.380	.228	.607	.927	.682
	.85	-.241			.873	
	.90	-.144	.399	.543	.834	.608
	.95	-.043			.794	
CHORD 8	.05	-1.122	.022	1.144	1.231	.768
	.12	-1.149	-.130	1.019	1.243	.828
	.20	-1.084	-.205	.879	1.215	.858
	.30	-.806	-.253	.553	1.098	.877
	.35	-.629	-.256	.373	1.026	.878
	.45	-.627	-.280	.347	1.025	.888
	.50	-.609	-.275	.334	1.018	.886
	.60	-.550	-.103	.447	.995	.818
	.70	-.437	.116	.553	.950	.729
	.75	-.353	.220	.573	.917	.686
	.85	-.287	.347	.634	.891	.631
	.90	-.152	.384	.535	.837	.615
	.95	-.038	.379	.416	.792	.617
CHORD 9	.05	-1.200	-.044	1.156	1.266	.794
	.12	-1.112	-.142	.970	1.227	.833
	.20	-.916	-.214	.702	1.143	.862
	.30	-.585	-.266	.319	1.009	.882
	.35	-.600	-.271	.329	1.015	.884
	.45	-.547	-.280	.267	.994	.888
	.50	-.525	-.276	.249	.985	.887
	.60	-.478	-.126	.352	.966	.827
	.70	-.473	.131	.604	.964	.723
	.75	-.350	.227	.577	.916	.683
	.85	-.224	.312	.535	.866	.647
	.90	-.117	.358	.475	.823	.626
	.95	.004			.775	

BALANCE DATA

COEFFICIENT OF LIFT	.498
DRAG	.001
PITCH	-2.154
ROLL	-2.480
YAW	.057

TABLE 5.- Continued

POINT NUMBER 429 MACH = .780 RN = 2.242*10E6 H = 15.846 KPA ALPHA = 2.049 DEG CPSTAR = -.554
Q = 3.892 KPA GAMMA = 1.132 P = 11.313 KPA DELTA9 =-2.007 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.153	.457	.610	.841	.584
	.03	-.725			1.069	
	.05	-.986	-.054	.932	1.178	.801
	.07	-1.003	-.183	.819	1.185	.853
	.12	-1.059	-.300	.759	1.209	.899
	.20	-.969	-.401	.568	1.170	.939
	.30	-.856	-.370	.485	1.123	.927
	.35	-.796	-.369	.426	1.098	.927
	.45	-.677	-.391	.285	1.049	.935
	.50	-.613	-.359	.254	1.024	.923
	.60	-.497	-.111	.386	.977	.824
	.70	-.356	.124	.480	.921	.728
	.75	-.283	.213	.496	.893	.691
	.85		.335			.639
	.90	-.070	.363	.432	.807	.626
	.95	-.038	.340	.378	.795	.636
CHORD 2	.05	-.978	-.087	.891	1.174	.814
	.12	-1.146	-.308	.838	1.247	.902
	.20	-1.037	-.407	.630	1.199	.942
	.30	-.913	-.394	.519	1.147	.936
	.35	-.805	-.389	.416	1.102	.934
	.45	-.682	-.406	.276	1.052	.941
	.50	-.619	-.371	.248	1.026	.927
	.60	-.519	-.104	.415	.986	.821
	.70	-.388	.136	.524	.934	.723
	.75	-.299	.226	.525	.899	.686
	.85	-.174	.364	.538	.849	.626
	.90	-.105	.398	.504	.822	.611
	.95	-.034	.380	.415	.793	.619
CHORD 3	.05	-1.008	-.076	.933	1.187	.810
	.12	-1.172	-.289	.882	1.259	.895
	.20	-1.063	-.399	.665	1.211	.938
	.30	-.931	-.385	.546	1.154	.933
	.35	-.833	-.385	.448	1.114	.933
	.45	-.657	-.401	.256	1.042	.939
	.50	-.627	-.368	.259	1.030	.926
	.60	-.537	-.106	.431	.993	.822
	.70	-.391	.147	.538	.935	.719
	.75	-.311	.233	.545	.904	.682
	.85	-.175	.385	.560	.849	.616
	.90	-.030	.401	.430	.791	.610
	.95	-.000	.000	.000	.779	.779
CHORD 4	.05	-1.071	-.121	.950	1.214	.828
	.12	-1.115	-.287	.828	1.233	.894
	.20	-1.134	-.350	.784	1.242	.919
	.30	-1.015	-.356	.660	1.190	.921
	.35	-.859	-.359	.500	1.124	.923
	.45	-.665	-.388	.277	1.045	.934
	.50		-.373			.928
	.60	-.579	-.128	.451	1.010	.831
	.70	-.508	.155	.663	.982	.716
	.75	-.433	.266	.699	.952	.669
	.85	-.241	.403	.645	.876	.608
	.90	-.143	.444	.587	.837	.590
	.95	-.025	.438	.464	.789	.593
CHORD 5	.01	-.244	.498	.742	.877	.565
	.03	-1.124	.119	1.243	1.238	.731
	.05	-1.103	-.058	1.045	1.228	.803
	.07	-1.112	-.105	1.007	1.232	.821
	.12	-1.136	-.194	.942	1.243	.857
	.20	-1.087	-.245	.841	1.221	.877
	.30	-.939	-.294	.645	1.158	.897
	.35	-.770	-.302	.468	1.088	.900
	.45	-.706	-.332	.374	1.062	.912
	.50	-.696	-.320	.376	1.058	.907
	.60	-.627	-.104	.522	1.029	.821
	.70	-.524	.142	.666	.988	.721
	.75	-.437	.241	.678	.954	.679
	.85	-.256	.362	.619	.882	.627
	.90	-.133	.402	.535	.833	.609
	.95	-.005	.403	.408	.781	.609
CHORD 6	.01	-.552	.465	1.017	1.000	.580
	.03	-1.028	.163	1.190	1.196	.712
	.05	-1.135	.013	1.148	1.242	.774
	.07	-1.193	-.095	1.099	1.268	.817
	.12	-1.122	-.145	.977	1.237	.838
	.20	-1.017	-.187	.830	1.191	.854
	.30	-.811	-.189	.622	1.104	.855
	.35	-.645	-.282	.363	1.037	.892
	.45	-.628	-.301	.327	1.030	.899
	.50	-.613	-.287	.326	1.024	.894
	.60	-.545	-.106	.440	.997	.822
	.70	-.446	.136	.582	.957	.723
	.75	-.367	.218	.585	.926	.689
	.85	-.233			.873	
	.90	-.143	.349	.492	.837	.632
	.95	-.013	.362	.375	.784	.627
CHORD 7	.05	-1.198	-.040	1.159	1.271	.795
	.12	-1.128	-.149	.979	1.239	.839
	.20	-.990	-.216	.774	1.179	.866
	.30	-.662	-.256	.406	1.043	.882
	.35	-.665	-.263	.402	1.045	.884
	.45	-.627	-.304	.323	1.030	.901
	.50	-.586	-.294	.292	1.013	.897
	.60	-.508	-.115	.393	.982	.825
	.70	-.427	.109	.535	.950	.735
	.75	-.323	.203	.525	.908	.696
	.85	-.212			.864	
	.90	-.037	1.111	1.148	.794	.153
	.95	-.000			.779	
CHORD 8	.05	-1.098	-.013	1.085	1.226	.784
	.12	-1.096	-.144	.952	1.225	.837
	.20	-.954	-.220	.734	1.164	.867
	.30	-.657	-.269	.388	1.042	.887
	.35	-.666	-.273	.393	1.045	.888
	.45	-.607	-.298	.309	1.022	.898
	.50	-.578	-.294	.284	1.010	.897
	.60	-.510	-.124	.386	.983	.829
	.70	-.402	.096	.498	.940	.740
	.75	-.324	.208	.531	.909	.693
	.85	-.264	.346	.610	.885	.634
	.90	-.138	.385	.524	.835	.616
	.95	-.033	.382	.415	.792	.618
CHORD 9	.05	-1.153	-.067	1.086	1.250	.806
	.12	-.983	-.152	.831	1.176	.840
	.20	-.728	-.241	.487	1.070	.876
	.30	-.604	-.248	.357	1.020	.878
	.35	-.586	-.269	.317	1.013	.887
	.45	-.530	-.281	.249	.991	.892
	.50	-.509	-.277	.233	.982	.890
	.60	-.462	-.100	.363	.964	.819
	.70	-.461	.132	.592	.963	.725
	.75	-.338	.228	.566	.914	.685
	.85	-.216	.312	.527	.866	.649
	.90	.009	-.009	-.018	.775	.783
	.95	-.000			.779	

BALANCE DATA

COEFFICIENT OF LIFT	.474
DRAG	.001
PITCH	-2.003
ROLL	-2.345
YAW	.051

TABLE 5.- Continued

POINT NUMBER 430 MACH = .783 RN = 2.237*10E6 H = 15.876 KPA ALPHA = 2.049 DEG CPSTAR = -.543
Q = 3.921 KPA GAMMA = 1.132 P = 11.304 KPA DELTA9 = -4.004 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.147	.459	.606	.842	.586
	.03	-.718			1.071	
	.05	-.977	-.035	.942	1.179	.796
	.07	-.993	-.185	.808	1.186	.857
	.12	-1.059	-.304	.756	1.215	.904
	.20	-.986	-.405	.581	1.184	.945
	.30	-.871	-.375	.496	1.134	.933
	.35	-.813	-.369	.444	1.110	.930
	.45	-.684	-.398	.286	1.057	.942
	.50	-.617	-.366	.251	1.030	.929
	.60	-.497	-.113	.385	.982	.828
	.70	-.357	.124	.481	.926	.731
	.75	-.283	.214	.497	.896	.694
	.85		.337			.640
	.90	-.068	.363	.431	.810	.629
	.95	-.037	.341	.378	.798	.639
CHORD 2	.05	-.968	-.089	.879	1.176	.818
	.12	-1.141	-.313	.829	1.251	.908
	.20	-1.042	-.414	.628	1.208	.948
	.30	-.932	-.400	.532	1.160	.943
	.35	-.836	-.395	.442	1.120	.941
	.45	-.699	-.413	.286	1.063	.948
	.50	-.615	-.377	.238	1.029	.934
	.60	-.518	-.104	.413	.990	.825
	.70	-.386	.136	.523	.937	.726
	.75	-.298	.227	.526	.902	.688
	.85	-.176	.365	.540	.853	.628
	.90	-.106	.362	.469	.825	.629
	.95	-.035	.359	.395	.797	.631
CHORD 3	.05	-.999	-.059	.940	1.189	.806
	.12	-1.165	-.288	.877	1.262	.898
	.20	-1.075	-.400	.674	1.222	.943
	.30	-.965	-.398	.567	1.174	.942
	.35	-.866	-.390	.476	1.132	.939
	.45	-.669	-.406	.263	1.051	.945
	.50	-.614	-.369	.245	1.029	.930
	.60	-.535	-.106	.430	.997	.825
	.70	-.391	.147	.538	.939	.722
	.75	-.312	.233	.545	.908	.685
	.85	-.176	.382	.558	.853	.620
	.90	-.149	.404	.553	.842	.611
	.95	-.030	.399	.429	.795	.613
CHORD 4	.05	-1.061	-.124	.937	1.216	.833
	.12	-1.114	-.294	.820	1.239	.900
	.20	-1.133	-.354	.779	1.248	.924
	.30	-1.042	-.365	.677	1.208	.929
	.35	-.964	-.365	.599	1.174	.929
	.45	-.600	-.398	.202	1.023	.942
	.50		-.382			.936
	.60	-.586	-.128	.458	1.017	.834
	.70	-.500	.158	.658	.983	.717
	.75	-.435	.269	.705	.957	.670
	.85	-.245	.405	.650	.881	.610
	.90	-.145	.445	.590	.841	.592
	.95	-.026	.439	.466	.793	.595
CHORD 5	.01	-.234	.494	.728	.876	.569
	.03	-1.108	.113	1.221	1.237	.736
	.05	-1.094	-.065	1.029	1.230	.809
	.07	-1.099	-.111	.989	1.233	.827
	.12	-1.140	-.201	.939	1.251	.863
	.20	-1.097	-.253	.844	1.232	.884
	.30	-.987	-.301	.686	1.184	.903
	.35	-.851	-.308	.544	1.126	.906
	.45	-.674	-.337	.338	1.053	.918
	.50	-.678	-.324	.354	1.055	.913
	.60	-.623	-.106	.518	1.033	.825
	.70	-.521	.142	.664	.992	.724
	.75	-.436	.241	.677	.957	.682
	.85	-.259	.364	.623	.887	.629
	.90	-.134	.403	.537	.836	.611
	.95	-.003	.407	.409	.783	.609

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.530	.453	.983	.995	.588
	.03	-1.007	.149	1.155	1.192	.721
	.05	-1.121	-.002	1.119	1.242	.783
	.07	-1.174	-.110	1.063	1.266	.827
	.12	-1.118	-.160	.958	1.241	.847
	.20	-1.024	-.205	.820	1.200	.865
	.30	-.829	-.284	.545	1.117	.897
	.35	-.625	-.308	.316	1.033	.906
	.45	-.592	-.334	.258	1.020	.917
	.50	-.577	-.325	.253	1.014	.913
	.60	-.502	-.146	.356	.984	.842
	.70	-.385	.098	.483	.937	.742
	.75	-.291	.182	.474	.900	.707
	.85	-.183			.856	
	.90	-.132	.319	.451	.836	.648
	.95	-.019	.342	.361	.790	.638
CHORD 7	.05	-1.178	-.077	1.101	1.268	.814
	.12	-1.115	-.170	.946	1.240	.851
	.20	-1.004	-.240	.764	1.191	.879
	.30	-.637	-.283	.354	1.038	.896
	.35	-.633	-.294	.339	1.037	.901
	.45	-.596	-.340	.256	1.021	.919
	.50	-.554	-.332	.222	1.005	.916
	.60	-.477	-.149	.328	.974	.843
	.70	-.380	.078	.458	.935	.751
	.75	-.273	.171	.444	.892	.712
	.85	-.182			.856	
	.90	-.132	.369	.501	.836	.626
	.95	-.039			.798	
CHORD 8	.05	-1.080	-.032	1.048	1.224	.795
	.12	-1.084	-.165	.920	1.226	.849
	.20	-.943	-.242	.702	1.165	.880
	.30	-.623	-.294	.329	1.033	.901
	.35	-.635	-.298	.337	1.037	.902
	.45	-.580	-.328	.253	1.015	.914
	.50	-.552	-.325	.227	1.004	.913
	.60	-.481	-.148	.333	.975	.842
	.70	-.371	.081	.451	.931	.749
	.75	-.297	.199	.497	.902	.700
	.85	-.253	.348	.601	.884	.636
	.90	-.138	.389	.527	.838	.617
	.95	-.036	.389	.425	.797	.618
CHORD 9	.05	-1.125	-.075	1.050	1.244	.813
	.12	-.963	-.164	.799	1.174	.849
	.20	-.728	-.262	.466	1.075	.888
	.30	-.600	-.258	.342	1.023	.886
	.35	-.587	-.285	.303	1.018	.897
	.45	-.528	-.293	.234	.994	.900
	.50	-.507	-.287	.220	.986	.898
	.60	-.466	-.105	.361	.969	.825
	.70	-.459	.131	.590	.967	.728
	.75	-.338	.227	.565	.918	.688
	.85	-.217	.310	.527	.870	.652
	.90	-.112	.356	.468	.828	.632
	.95	.009			.779	

BALANCE DATA

COEFFICIENT OF LIFT	.468
DRAG	.002
PITCH	-1.895
ROLL	-2.285
YAW	.047

TABLE 5.- Continued

POINT NUMBER 431 MACH = .786 RN = 2.232*10E6 H = 15.914 KPA ALPHA = 2.049 DEG CPSTAR = -.532
Q = 3.951 KPA GAMMA = 1.132 P = 11.301 KPA DELTA9 =-6.087 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.144	.460	.604	.844	.588
	.03	-.715			1.075	
	.05	-.979	-.058	.921	1.186	.809
	.07	-.995	-.189	.807	1.193	.862
	.12	-1.066	-.308	.758	1.224	.910
	.20	-.988	-.411	.578	1.190	.951
	.30	-.878	-.379	.500	1.143	.938
	.35	-.816	-.375	.441	1.117	.937
	.45	-.684	-.398	.286	1.062	.946
	.50	-.617	-.366	.251	1.034	.933
	.60	-.499	-.115	.384	.987	.832
	.70	-.358	.122	.480	.930	.735
	.75	-.284	.210	.495	.900	.698
	.85		.334			.644
	.90	-.069	.361	.430	.814	.633
	.95	-.039	.338	.376	.801	.643
CHORD 2	.05	-.967	-.090	.877	1.181	.822
	.12	-1.139	-.312	.827	1.257	.911
	.20	-1.037	-.414	.622	1.211	.953
	.30	-.920	-.398	.523	1.161	.946
	.35	-.823	-.394	.429	1.120	.944
	.45	-.690	-.412	.277	1.064	.952
	.50	-.612	-.376	.236	1.032	.937
	.60	-.515	-.106	.409	.993	.829
	.70	-.384	.134	.518	.940	.730
	.75	-.297	.224	.521	.905	.692
	.85	-.174	.361	.535	.856	.632
	.90	-.106	.396	.501	.829	.617
	.95	-.037	.375	.412	.800	.626
CHORD 3	.05	-1.000	-.075	.925	1.195	.816
	.12	-1.166	-.292	.874	1.269	.903
	.20	-1.064	-.399	.665	1.223	.946
	.30	-.936	-.384	.553	1.168	.940
	.35	-.837	-.383	.454	1.125	.940
	.45	-.650	-.409	.241	1.048	.950
	.50	-.621	-.374	.247	1.036	.936
	.60	-.521	-.106	.414	.995	.829
	.70	-.387	.143	.530	.942	.726
	.75	-.310	.228	.537	.911	.690
	.85	-.175	.380	.555	.857	.624
	.90	-.031	.393	.424	.798	.618
	.95	-.000	-.000	.000	.786	.786
CHORD 4	.05	-1.064	-.126	.938	1.223	.837
	.12	-1.116	-.294	.822	1.246	.904
	.20	-1.131	-.352	.780	1.253	.927
	.30	-1.026	-.364	.662	1.206	.932
	.35	-.937	-.365	.572	1.168	.933
	.45	-.620	-.397	.223	1.036	.946
	.50		-.381			.939
	.60	-.578	-.130	.448	1.018	.838
	.70	-.494	.154	.648	.985	.722
	.75	-.433	.264	.697	.960	.675
	.85	-.242	.400	.642	.883	.615
	.90	-.145	.441	.586	.844	.596
	.95	-.028	.434	.461	.797	.600
CHORD 5	.01	-.226	.491	.718	.877	.573
	.03	-1.101	.108	1.209	1.240	.741
	.05	-1.079	-.071	1.009	1.230	.814
	.07	-1.095	-.117	.978	1.237	.833
	.12	-1.134	-.207	.927	1.254	.869
	.20	-1.103	-.259	.844	1.241	.890
	.30	-.992	-.307	.685	1.191	.909
	.35	-.858	-.316	.542	1.134	.913
	.45	-.667	-.344	.323	1.055	.924
	.50	-.671	-.331	.341	1.057	.919
	.60	-.617	-.114	.503	1.035	.832
	.70	-.498	.135	.633	.986	.730
	.75	-.432	.232	.664	.960	.688
	.85	-.258	.355	.613	.890	.635
	.90	-.134	.396	.530	.840	.617
	.95	-.005	.399	.404	.788	.615
CHORD 6	.01	-.513	.441	.954	.992	.596
	.03	-.991	.134	1.126	1.191	.730
	.05	-1.106	-.018	1.088	1.242	.793
	.07	-1.152	-.128	1.024	1.262	.837
	.12	-1.099	-.177	.922	1.239	.857
	.20	-.995	-.225	.771	1.193	.876
	.30	-.752	-.262	.490	1.090	.891
	.35	-.574	-.340	.234	1.017	.923
	.45	-.563	-.376	.187	1.013	.937
	.50	-.538	-.372	.166	1.002	.936
	.60	-.445	-.200	.245	.965	.867
	.70	-.318	.045	.363	.914	.767
	.75	-.211	.130	.341	.871	.732
	.85	-.122			.835	
	.90	-.109	.287	.395	.830	.665
	.95	-.022	.305	.327	.795	.657
CHORD 7	.05	-1.154	-.103	1.051	1.263	.828
	.12	-1.075	-.196	.878	1.228	.865
	.20	-.823	-.267	.556	1.120	.893
	.30	-.663	-.312	.351	1.053	.912
	.35	-.634	-.327	.307	1.041	.918
	.45	-.550	-.364	.186	1.007	.932
	.50	-.507	-.359	.147	.990	.930
	.60	-.437	-.192	.246	.962	.863
	.70	-.321	.035	.356	.915	.771
	.75	-.213	.126	.338	.872	.734
	.85	-.137			.841	
	.90	-.037	1.071	1.108	.801	.207
	.95	-.000			.786	
CHORD 8	.05	-1.066	-.060	1.006	1.224	.810
	.12	-1.017	-.190	.827	1.202	.862
	.20	-.814	-.269	.546	1.116	.894
	.30	-.639	-.321	.318	1.044	.915
	.35	-.613	-.328	.285	1.033	.918
	.45	-.543	-.363	.181	1.005	.932
	.50	-.515	-.361	.154	.993	.931
	.60	-.437	-.182	.255	.962	.859
	.70	-.337	.053	.390	.922	.764
	.75	-.264	.177	.441	.892	.712
	.85	-.223	.343	.566	.876	.641
	.90	-.125	.391	.515	.836	.619
	.95	-.039	.387	.426	.801	.621
CHORD 9	.05	-1.075	-.102	.973	1.228	.827
	.12	-.866	-.189	.677	1.138	.862
	.20	-.662	-.282	.380	1.053	.899
	.30	-.587	-.277	.310	1.022	.897
	.35	-.574	-.300	.274	1.017	.907
	.45	-.514	-.303	.211	.993	.908
	.50	-.493	-.294	.199	.984	.904
	.60	-.452	-.112	.340	.968	.831
	.70	-.455	.126	.580	.969	.734
	.75	-.336	.221	.557	.921	.693
	.85	-.220	.304	.524	.875	.657
	.90	.009	-.009	-.017	.782	.789
	.95	-.000			.786	

BALANCE DATA

COEFFICIENT OF LIFT	.439
DRAG	.002
PITCH	-1.656
ROLL	-2.097
YAW	.043

TABLE 5.- Continued

POINT NUMBER 432 MACH = .782 RN = 2.229*10E6 H = 15.917 KPA ALPHA = 2.049 DEG CPSTAR = -.546
Q = 3.924 KPA GAMMA = 1.132 P = 11.343 KPA DELTA9 =-8.996 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.145	.455	.600	.840	.587
	.03	-.715			1.069	
	.05	-.976	-.038	.938	1.177	.797
	.07	-.994	-.189	.805	1.185	.858
	.12	-1.062	-.307	.755	1.215	.905
	.20	-.986	-.407	.579	1.182	.945
	.30	-.868	-.377	.490	1.132	.933
	.35	-.805	-.373	.431	1.105	.931
	.45	-.678	-.398	.280	1.053	.941
	.50	-.616	-.366	.249	1.028	.928
	.60	-.498	-.114	.384	.981	.828
	.70	-.357	.123	.480	.924	.731
	.75	-.283	.212	.495	.895	.694
	.85		.333			.641
	.90	-.071	.359	.429	.810	.630
	.95	-.040	.336	.376	.798	.640
CHORD 2	.05	-.972	-.093	.879	1.176	.819
	.12	-1.143	-.314	.828	1.250	.907
	.20	-1.036	-.417	.619	1.203	.948
	.30	-.909	-.399	.510	1.149	.941
	.35	-.808	-.396	.413	1.107	.940
	.45	-.682	-.414	.268	1.055	.947
	.50	-.613	-.378	.235	1.027	.933
	.60	-.515	-.108	.408	.988	.825
	.70	-.383	.134	.517	.935	.726
	.75	-.296	.226	.522	.900	.688
	.85	-.174	.362	.536	.851	.629
	.90	-.105	.396	.501	.824	.613
	.95	-.035	.393	.428	.796	.615
CHORD 3	.05	-1.002	-.076	.926	1.189	.812
	.12	-1.167	-.282	.885	1.261	.894
	.20	-1.065	-.403	.662	1.216	.943
	.30	-.949	-.388	.561	1.166	.937
	.35	-.851	-.402	.449	1.125	.943
	.45	-.655	-.416	.239	1.044	.948
	.50	-.621	-.380	.241	1.030	.934
	.60	-.523	-.108	.415	.991	.825
	.70	-.388	.144	.532	.937	.722
	.75	-.309	.230	.538	.905	.686
	.85	-.173	.382	.555	.851	.620
	.90	-.030	.398	.428	.793	.612
	.95	-.000	-.000	-.000	.781	.782
CHORD 4	.05	-1.073	-.129	.944	1.219	.834
	.12	-1.125	-.296	.828	1.242	.900
	.20	-1.133	-.353	.780	1.246	.923
	.30	-1.014	-.365	.649	1.194	.928
	.35	-.884	-.368	.516	1.138	.929
	.45	-.648	-.408	.240	1.041	.945
	.50		-.394			.939
	.60	-.575	-.132	.444	1.012	.835
	.70	-.495	.152	.647	.980	.719
	.75	-.431	.264	.696	.954	.671
	.85	-.243	.400	.643	.879	.611
	.90	-.144	.442	.586	.840	.593
	.95	-.026	.436	.462	.792	.595
CHORD 5	.01	-.230	.490	.719	.874	.571
	.03	-1.112	.106	1.218	1.236	.738
	.05	-1.078	-.072	1.005	1.221	.811
	.07	-1.098	-.117	.981	1.230	.829
	.12	-1.137	-.209	.927	1.248	.866
	.20	-1.088	-.262	.826	1.226	.887
	.30	-.926	-.311	.615	1.156	.906
	.35	-.737	-.318	.420	1.078	.909
	.45	-.684	-.349	.335	1.056	.922
	.50	-.669	-.338	.331	1.050	.917
	.60	-.603	-.118	.485	1.023	.829
	.70	-.490	.131	.620	.977	.728
	.75	-.422	.228	.650	.950	.687
	.85	-.253	.351	.604	.883	.633
	.90	-.133	.392	.525	.835	.615
	.95	-.006	.396	.402	.784	.614

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.502	.425	.927	.982	.600
	.03	-.984	.116	1.100	1.181	.734
	.05	-1.094	-.038	1.056	1.229	.797
	.07	-1.126	-.147	.979	1.243	.841
	.12	-1.057	-.196	.860	1.212	.861
	.20	-.917	-.246	.672	1.153	.880
	.30	-.623	-.340	.283	1.031	.918
	.35	-.573	-.373	.200	1.011	.931
	.45	-.521	-.412	.109	.990	.947
	.50	-.483	-.416	.067	.975	.948
	.60	-.370	-.261	.108	.930	.886
	.70	-.227	-.016	.212	.873	.788
	.75	-.111	.060	.171	.826	.757
	.85	-.039			.797	
	.90	-.067	.245	.312	.809	.680
	.95	-.014	.266	.280	.787	.670
CHORD 7	.05	-1.135	-.133	1.002	1.247	.835
	.12	-.984	-.224	.761	1.181	.871
	.20	-.641	-.299	.342	1.038	.901
	.30	-.640	-.350	.290	1.038	.922
	.35	-.580	-.350	.230	1.014	.922
	.45	-.497	-.416	.081	.980	.948
	.50	-.455	-.416	.039	.964	.948
	.60	-.378	-.244	.134	.933	.879
	.70	-.249	-.013	.236	.882	.787
	.75	-.136	.076	.212	.836	.750
	.85	-.074			.811	
	.90	-.030	1.067	1.096	.793	.209
	.95	-.000			.781	
CHORD 8	.05	-1.040	-.093	.948	1.205	.819
	.12	-.894	-.220	.674	1.143	.870
	.20	-.688	-.302	.386	1.057	.903
	.30	-.607	-.359	.249	1.025	.925
	.35	-.574	-.367	.207	1.012	.929
	.45	-.497	-.398	.100	.980	.941
	.50	-.468	-.400	.069	.969	.941
	.60	-.387	-.226	.161	.936	.872
	.70	-.291	.022	.312	.898	.773
	.75	-.221	.154	.375	.870	.718
	.85	-.188	.332	.520	.857	.642
	.90	-.110	.396	.506	.826	.613
	.95	-.035	.400	.435	.796	.612
CHORD 9	.05	-.989	-.135	.855	1.183	.836
	.12	-.786	-.214	.572	1.098	.867
	.20	-.632	-.305	.327	1.035	.904
	.30	-.568	-.300	.268	1.009	.902
	.35	-.556	-.316	.240	1.004	.908
	.45	-.502	-.317	.185	.982	.909
	.50	-.483	-.307	.176	.975	.905
	.60	-.450	-.116	.335	.962	.828
	.70	-.452	.127	.579	.962	.729
	.75	-.333	.224	.556	.915	.689
	.85	-.218	.309	.527	.869	.652
	.90	.013	-.008	-.021	.776	.785
	.95	-.000			.782	

BALANCE DATA

COEFFICIENT OF LIFT	.421
DRAG	.002
PITCH	-1.436
ROLL	-1.954
YAW	.040

TABLE 5.- Continued

POINT NUMBER 522 MACH = .778 RN = 4.674*10E6 H = 33.555 KPA ALPHA = 2.475 DEG CPSTAR = -.558
Q = 8.233 KPA GAMMA = 1.135 P = 23.969 KPA DELTA1 = .011 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.184	.487	.671	.851	.569
	.03	-.750			1.077	
	.05	-1.057	-.036	1.020	1.206	.792
	.07	-1.020	-.159	.861	1.190	.841
	.12	-1.157	-.287	.869	1.250	.893
	.20	-1.056	-.406	.650	1.206	.940
	.30	-.952	-.382	.570	1.161	.930
	.35	-.885	-.382	.503	1.133	.930
	.45	-.750	-.419	.331	1.077	.945
	.50	-.626	-.385	.241	1.027	.931
	.60	-.501	-.124	.377	.977	.827
	.70	-.349	.114	.463	.917	.731
	.75	-.266	.201	.466	.884	.695
	.85		.333			.638
	.90	-.072	.363	.434	.807	.625
	.95	-.047	.336	.383	.797	.637
CHORD 2	.05	-1.047	-.046	1.001	1.202	.796
	.12	-1.208	-.290	.918	1.273	.893
	.20	-1.072	-.414	.658	1.213	.943
	.30	-1.005	-.391	.614	1.184	.934
	.35	-.919	-.390	.529	1.147	.933
	.45	-.706	-.389	.317	1.060	.933
	.50	-.623	-.385	.238	1.026	.931
	.60	-.513	-.132	.382	.982	.831
	.70	-.373	.108	.481	.926	.734
	.75	-.279	.208	.486	.889	.692
	.85	-.160	.344	.504	.842	.634
	.90	-.101	.384	.484	.818	.616
	.95	-.037	.378	.415	.793	.618
CHORD 3	.05	-1.071	-.045	1.027	1.212	.796
	.12	-1.225	-.257	.968	1.280	.880
	.20	-1.148	-.428	.720	1.246	.948
	.30	-1.056	-.387	.669	1.206	.932
	.35	-.962	-.388	.574	1.165	.932
	.45	-.715	-.415	.300	1.063	.943
	.50	-.614	-.383	.231	1.022	.930
	.60	-.526	-.115	.411	.987	.824
	.70	-.388	.135	.522	.932	.723
	.75	-.295	.213	.508	.895	.690
	.85	-.162	.374	.536	.843	.620
	.90	-.029	.400	.429	.789	.609
	.95	-.001	-.000	.001	.778	.778
CHORD 4	.05	-1.148	-.092	1.056	1.246	.815
	.12	-1.187	-.249	.938	1.263	.877
	.20	-1.182	-.331	.851	1.261	.910
	.30	-1.160	-.359	.801	1.251	.921
	.35	-1.072	-.368	.704	1.213	.924
	.45	-.625	-.395	.230	1.027	.935
	.50		-.380			.929
	.60	-.577	-.124	.453	1.008	.828
	.70	-.496	.145	.640	.975	.718
	.75	-.418	.244	.662	.944	.677
	.85	-.236	.376	.612	.872	.619
	.90	-.136	.419	.556	.832	.600
	.95	-.016	.423	.439	.784	.598
CHORD 5	.01	-.263	.531	.794	.883	.548
	.03	-1.191	.163	1.355	1.265	.711
	.05	-1.186	-.024	1.162	1.263	.787
	.07	-1.171	-.047	1.124	1.256	.797
	.12	-1.271	-.171	1.099	1.301	.846
	.20	-1.205	-.211	.994	1.271	.862
	.30	-1.165	-.275	.889	1.253	.888
	.35	-1.114	-.286	.828	1.231	.892
	.45	-.715	-.309	.406	1.063	.901
	.50	-.614	-.290	.324	1.022	.894
	.60	-.615	-.101	.515	1.023	.818
	.70	-.532	.159	.692	.990	.712
	.75	-.448	.243	.691	.956	.677
	.85	-.256	.354	.611	.880	.629
	.90	-.121	.353	.473	.826	.630
	.95	.002	.376	.373	.777	.619

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.651	.497	1.148	1.037	.564
	.03	-1.115	.221	1.336	1.231	.686
	.05	-1.227	.056	1.283	1.281	.755
	.07	-1.285	-.043	1.242	1.308	.795
	.12	-1.334	-.127	1.207	1.331	.829
	.20	-1.231	-.149	1.082	1.283	.838
	.30	-1.155	-.213	.942	1.249	.863
	.35	-1.080	-.246	.835	1.216	.876
	.45	-.608	-.255	.353	1.020	.880
	.50	-.579	-.239	.340	1.008	.873
	.60	-.576	-.067	.509	1.007	.805
	.70	-.507	.173	.680	.980	.706
	.75	-.439	.246	.684	.952	.676
	.85	-.264			.883	
	.90	-.131	.377	.507	.830	.619
	.95	-.011	.383	.395	.782	.616
CHORD 7	.05	-1.300	.002	1.302	1.315	.777
	.12	-1.241	-.109	1.133	1.288	.821
	.20	-1.193	-.173	1.020	1.266	.847
	.30	-1.147	-.217	.930	1.245	.864
	.35	-.974	-.232	.742	1.171	.870
	.45	-.556	-.270	.286	.999	.886
	.50	-.546	-.251	.295	.995	.878
	.60	-.547	-.072	.475	.996	.807
	.70	-.469	.146	.615	.965	.718
	.75	-.361	.225	.587	.922	.685
	.85	-.245			.876	
	.90	-.033	.532	.564	.791	.548
	.95	.000			.778	
CHORD 8	.05	-1.195	.045	1.241	1.267	.759
	.12	-1.254	-.108	1.146	1.294	.821
	.20	-1.231	-.184	1.047	1.283	.851
	.30	-1.169	-.230	.939	1.255	.870
	.35	-.780	-.231	.550	1.090	.870
	.45	-.577	-.256	.320	1.007	.880
	.50	-.587	-.253	.334	1.012	.879
	.60	-.544	-.126	.418	.995	.828
	.70	-.437	.076	.513	.952	.747
	.75	-.350	.182	.532	.917	.703
	.85	-.282	.305	.587	.890	.651
	.90	-.153	.358	.511	.839	.627
	.95	-.039	.370	.409	.793	.622
CHORD 9	.05	-1.298	.053	1.351	1.314	.756
	.12	-1.253	-.047	1.206	1.293	.797
	.20	-1.148	-.141	1.007	1.246	.834
	.30	-.534	-.197	.337	.990	.856
	.35	-.511	-.226	.285	.981	.868
	.45	-.521	-.245	.275	.985	.876
	.50	-.516	-.253	.264	.983	.879
	.60	-.487	-.125	.362	.972	.828
	.70	-.489	.108	.596	.972	.734
	.75	-.354	.206	.559	.919	.693
	.85	-.227	.287	.513	.868	.658
	.90	.008	-.001	-.009	.775	.778
	.95	-.003			.779	

BALANCE DATA

COEFFICIENT OF	
LIFT	.549
DRAG	.017
PITCH	-2.300
ROLL	-2.753
YAW	.092

TABLE 5.- Continued

POINT NUMBER 543 MACH = .779 RN = 4.637*10E6 H = 33.712 KPA ALPHA = 2.475 DEG CPSTAR = -.556
Q = 8.277 KPA GAMMA = 1.134 P = 24.074 KPA DELTA6 = 3.061 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.193	.493	.685	.856	.567
	.03	-.758			1.082	
	.05	-1.067	-.026	1.041	1.211	.789
	.07	-1.033	-.148	.885	1.197	.838
	.12	-1.163	-.275	.888	1.254	.888
	.20	-1.062	-.390	.673	1.209	.934
	.30	-.978	-.364	.614	1.173	.923
	.35	-.923	-.362	.561	1.150	.923
	.45	-.844	-.388	.457	1.117	.933
	.50	-.716	-.350	.366	1.065	.918
	.60	-.552	-.083	.468	.998	.812
	.70	-.418	.158	.576	.945	.713
	.75	-.356	.252	.608	.920	.674
	.85		.384			.617
	.90	-.100	.398	.498	.818	.610
	.95	-.052	.361	.413	.799	.626
CHORD 2	.05	-1.055	-.035	1.020	1.206	.793
	.12	-1.221	-.260	.961	1.279	.882
	.20	-1.103	-.400	.703	1.227	.938
	.30	-1.056	-.372	.684	1.207	.927
	.35	-.958	-.369	.589	1.165	.925
	.45	-.873	-.366	.507	1.129	.924
	.50	-.713	-.346	.367	1.063	.917
	.60	-.559	-.076	.483	1.001	.809
	.70	-.437	.167	.604	.953	.710
	.75	-.358	.254	.612	.921	.673
	.85	-.215	.385	.600	.865	.616
	.90	-.126	.411	.537	.829	.604
	.95	-.044	.408	.452	.796	.605
CHORD 3	.05	-1.083	-.046	1.037	1.218	.797
	.12	-1.235	-.241	.994	1.286	.875
	.20	-1.183	-.410	.773	1.262	.942
	.30	-1.087	-.367	.720	1.220	.925
	.35	-.992	-.364	.628	1.179	.924
	.45	-.870	-.363	.507	1.128	.923
	.50	-.666	-.343	.322	1.044	.915
	.60	-.568	-.080	.488	1.005	.811
	.70	-.440	.164	.604	.954	.711
	.75	-.356	.239	.594	.920	.680
	.85	-.200	.384	.584	.858	.616
	.90	-.004	-.000	.004	.780	.778
	.95	-.201	.495	.696	.859	.565
CHORD 4	.05	-1.157	-.075	1.082	1.251	.808
	.12	-1.206	-.233	.973	1.273	.872
	.20	-1.180	-.310	.869	1.261	.902
	.30	-1.178	-.340	.839	1.260	.914
	.35	-1.120	-.348	.772	1.235	.917
	.45	-.941	-.374	.567	1.157	.927
	.50		-.359			.922
	.60	-.599	-.118	.481	1.017	.826
	.70	-.519	.156	.675	.985	.714
	.75	-.437	.244	.681	.952	.677
	.85	-.247	.373	.620	.877	.621
	.90	-.143	.418	.561	.836	.601
	.95	-.021	.414	.434	.787	.603
CHORD 5	.01	-.275	.540	.815	.888	.544
	.03	-1.203	.178	1.381	1.272	.705
	.05	-1.206	-.008	1.198	1.273	.781
	.07	-1.183	-.033	1.150	1.262	.792
	.12	-1.267	-.169	1.098	1.301	.846
	.20	-1.218	-.193	1.025	1.278	.856
	.30	-1.183	-.264	.919	1.263	.884
	.35	-1.152	-.276	.876	1.249	.889
	.45	-1.088	-.299	.789	1.220	.898
	.50	-.661	-.265	.396	1.042	.884
	.60	-.575	-.096	.479	1.008	.817
	.70	-.522	.162	.685	.987	.712
	.75	-.446	.247	.693	.956	.676
	.85	-.259	.365	.624	.882	.625
	.90	-.124	.376	.500	.828	.620
	.95	.002	.380	.378	.777	.618

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.671	.506	1.177	1.046	.560
	.03	-1.129	.233	1.362	1.238	.682
	.05	-1.243	.067	1.310	1.290	.751
	.07	-1.299	-.032	1.267	1.315	.791
	.12	-1.352	-.117	1.235	1.340	.826
	.20	-1.255	-.141	1.113	1.295	.835
	.30	-1.193	-.205	.988	1.267	.860
	.35	-1.175	-.239	.936	1.259	.874
	.45	-.708	-.249	.459	1.061	.878
	.50	-.559	-.232	.326	1.001	.871
	.60	-.552	-.063	.488	.998	.804
	.70	-.498	.176	.675	.977	.706
	.75	-.434	.244	.679	.951	.677
	.85	-.265			.884	
	.90	-.134	.379	.513	.832	.619
	.95	-.012	.388	.400	.783	.615
CHORD 7	.05	-1.321	.004	1.325	1.326	.777
	.12	-1.265	-.101	1.163	1.300	.819
	.20	-1.209	-.168	1.041	1.274	.846
	.30	-1.183	-.212	.971	1.262	.863
	.35	-1.120	-.227	.893	1.235	.869
	.45	-.562	-.265	.297	1.002	.884
	.50	-.527	-.247	.280	.988	.877
	.60	-.536	-.073	.463	.992	.808
	.70	-.468	.147	.615	.965	.718
	.75	-.362	.225	.587	.923	.685
	.85	-.247			.877	
	.90	-.000	-.001	-.000	.778	.778
	.95	-.285			.892	
CHORD 8	.05	-1.205	.057	1.262	1.273	.755
	.12	-1.273	-.100	1.173	1.303	.818
	.20	-1.267	-.178	1.088	1.301	.850
	.30	-1.226	-.224	1.002	1.282	.868
	.35	-1.167	-.226	.941	1.255	.869
	.45	-.542	-.249	.292	.994	.878
	.50	-.525	-.244	.281	.988	.876
	.60	-.526	-.091	.435	.988	.815
	.70	-.432	.116	.549	.951	.731
	.75	-.348	.215	.563	.917	.690
	.85	-.284	.333	.617	.892	.639
	.90	-.156	.376	.532	.841	.620
	.95	-.039	.377	.417	.794	.619
CHORD 9	.05	-1.318	-.004	1.314	1.324	.780
	.12	-1.280	-.106	1.174	1.307	.821
	.20	-1.175	-.197	.978	1.259	.857
	.30	-.625	-.238	.387	1.028	.874
	.35	-.486	-.249	.238	.972	.878
	.45	-.507	-.261	.245	.980	.883
	.50	-.510	-.257	.253	.982	.881
	.60	-.492	-.094	.398	.974	.816
	.70	-.487	.132	.620	.972	.724
	.75	-.355	.224	.579	.920	.686
	.85	-.228	.304	.532	.870	.652
	.90	-.003	-.001	.002	.779	.779
	.95	-.680			1.050	

BALANCE DATA

COEFFICIENT OF LIFT	.597
DRAG	.019
PITCH	-2.342
ROLL	-2.858
YAW	.099

TABLE 5.- Continued

POINT NUMBER 551 MACH = .778 RN = 4.689*10E6 H = 33.928 KPA ALPHA = 2.475 DEG CPSTAR = -.557
Q = 8.327 KPA GAMMA = 1.134 P = 24.232 KPA DELTA6 = 6.035 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.191	.497	.687	.854	.565
	.03	-.771			1.087	
	.05	-1.080	-.019	1.061	1.217	.786
	.07	-1.053	-.141	.912	1.205	.835
	.12	-1.175	-.264	.910	1.258	.884
	.20	-1.074	-.379	.695	1.214	.929
	.30	-.996	-.349	.647	1.180	.917
	.35	-.967	-.344	.623	1.168	.915
	.45	-.891	-.359	.532	1.136	.921
	.50	-.821	-.317	.504	1.107	.905
	.60	-.602	-.046	.556	1.018	.797
	.70	-.484	.202	.686	.971	.695
	.75	-.443	.298	.742	.955	.654
	.85		.435			.593
	.90	-.118	.435	.553	.826	.593
	.95	-.055	.381	.436	.800	.617
CHORD 2	.05	-1.066	-.029	1.037	1.211	.790
	.12	-1.229	-.263	.966	1.283	.883
	.20	-1.114	-.377	.736	1.231	.929
	.30	-1.077	-.356	.721	1.215	.920
	.35	-.995	-.352	.643	1.180	.918
	.45	-.953	-.349	.604	1.162	.917
	.50	-.894	-.310	.583	1.137	.902
	.60	-.600	-.052	.548	1.017	.799
	.70	-.501	.178	.679	.978	.705
	.75	-.440	.282	.722	.953	.661
	.85	-.256	.403	.659	.880	.607
	.90	-.137	.426	.563	.833	.597
	.95	-.034	.404	.438	.792	.607
CHORD 3	.05	-1.091	-.019	1.072	1.221	.786
	.12	-1.245	-.236	1.010	1.290	.872
	.20	-1.219	-.396	.823	1.278	.936
	.30	-1.127	-.350	.777	1.237	.918
	.35	-1.038	-.347	.690	1.198	.917
	.45	-.958	-.345	.613	1.164	.916
	.50	-.882	-.310	.571	1.132	.902
	.60	-.603	-.047	.556	1.018	.797
	.70	-.495	.190	.685	.975	.700
	.75	-.411	.264	.675	.942	.668
	.85	-.229	.377	.606	.870	.619
	.90	-.000	.006	.006	.778	.776
	.95	-.194	.499	.692	.856	.564
CHORD 4	.05	-1.170	-.059	1.111	1.256	.802
	.12	-1.230	-.218	1.012	1.283	.865
	.20	-1.206	-.290	.916	1.272	.894
	.30	-1.210	-.318	.892	1.274	.905
	.35	-1.166	-.326	.840	1.255	.908
	.45	-1.086	-.347	.739	1.219	.917
	.50		-.335			.912
	.60	-.602	-.108	.493	1.018	.822
	.70	-.535	.157	.691	.991	.714
	.75	-.451	.253	.704	.958	.673
	.85	-.258	.376	.634	.881	.620
	.90	-.151	.421	.572	.839	.599
	.95	-.025	.416	.442	.788	.602
CHORD 5	.01	-.296	.553	.849	.896	.538
	.03	-1.216	.195	1.412	1.277	.698
	.05	-1.230	.011	1.242	1.283	.773
	.07	-1.211	-.016	1.195	1.275	.785
	.12	-1.288	-.151	1.137	1.310	.839
	.20	-1.244	-.184	1.060	1.290	.852
	.30	-1.227	-.247	.980	1.282	.877
	.35	-1.174	-.263	.911	1.258	.883
	.45	-1.176	-.286	.890	1.259	.892
	.50	-.967	-.258	.709	1.168	.881
	.60	-.541	-.091	.450	.994	.815
	.70	-.506	.168	.673	.979	.709
	.75	-.441	.253	.694	.954	.673
	.85	-.263	.387	.650	.883	.615
	.90	-.128	.380	.508	.829	.618
	.95	.002	.384	.383	.777	.616
CHORD 6	.01	-.697	.520	1.216	1.056	.554
	.03	-1.153	.246	1.399	1.249	.676
	.05	-1.264	.081	1.345	1.299	.745
	.07	-1.319	-.017	1.301	1.324	.785
	.12	-1.376	-.105	1.272	1.351	.820
	.20	-1.283	-.128	1.154	1.307	.830
	.30	-1.238	-.199	1.038	1.287	.858
	.35	-1.220	-.231	.989	1.279	.870
	.45	-.898	-.239	.659	1.139	.874
	.50	-.574	-.233	.341	1.007	.871
	.60	-.526	-.064	.462	.988	.804
	.70	-.487	.171	.657	.972	.708
	.75	-.429	.246	.675	.949	.676
	.85	-.265			.884	
	.90	-.135	.383	.518	.832	.617
	.95	-.011	.391	.401	.782	.613
CHORD 7	.05	-1.342	.017	1.359	1.335	.771
	.12	-1.289	-.090	1.199	1.310	.814
	.20	-1.237	-.160	1.078	1.287	.842
	.30	-1.202	-.207	.995	1.271	.861
	.35	-1.175	-.220	.955	1.258	.866
	.45	-.632	-.257	.374	1.030	.881
	.50	-.511	-.241	.270	.982	.875
	.60	-.504	-.068	.436	.979	.805
	.70	-.457	.150	.607	.960	.717
	.75	-.359	.229	.588	.921	.683
	.85	-.249			.878	
	.90	-.000	-.001	-.001	.778	.779
	.95	-.294			.895	
CHORD 8	.05	-1.223	.070	1.293	1.280	.749
	.12	-1.294	-.089	1.205	1.313	.814
	.20	-1.296	-.171	1.124	1.313	.847
	.30	-1.258	-.216	1.042	1.296	.864
	.35	-1.234	-.220	1.014	1.285	.866
	.45	-.578	-.247	.331	1.009	.877
	.50	-.501	-.242	.260	.978	.875
	.60	-.503	-.096	.407	.978	.817
	.70	-.425	.113	.538	.948	.732
	.75	-.345	.211	.556	.916	.691
	.85	-.285	.329	.613	.892	.641
	.90	-.156	.377	.533	.841	.619
	.95	-.039	.379	.417	.794	.618
CHORD 9	.05	-1.335	.005	1.340	1.332	.776
	.12	-1.304	-.097	1.207	1.317	.817
	.20	-1.216	-.192	1.024	1.277	.855
	.30	-.891	-.233	.657	1.136	.872
	.35	-.484	-.247	.237	.971	.877
	.45	-.480	-.258	.223	.969	.881
	.50	-.491	-.255	.236	.974	.880
	.60	-.488	-.094	.394	.973	.816
	.70	-.487	.133	.620	.972	.724
	.75	-.357	.224	.581	.920	.685
	.85	-.231	.307	.538	.870	.650
	.90	-.002	-.002	-.000	.779	.779
	.95	-.699			1.057	

BALANCE DATA

COEFFICIENT OF LIFT	.648
DRAG	.024
PITCH	-2.483
ROLL	-3.043
YAW	.109

TABLE 5.- Continued

POINT NUMBER 576 MACH = .783 RN = 4.697*10E6 H = 34.342 KPA ALPHA = 2.475 DEG CPSTAR = -.542
Q = 8.490 KPA GAMMA = 1.134 P = 24.439 KPA DELTA9 = 3.064 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.175	.478	.654	.853	.577
	.03	-.750			1.085	
	.05	-1.059	-.044	1.016	1.216	.800
	.07	-1.012	-.166	.846	1.195	.850
	.12	-1.152	-.298	.854	1.257	.902
	.20	-1.050	-.418	.632	1.212	.950
	.30	-.961	-.393	.568	1.173	.940
	.35	-.890	-.394	.496	1.143	.941
	.45	-.747	-.430	.317	1.084	.955
	.50	-.627	-.399	.228	1.034	.943
	.60	-.498	-.135	.364	.983	.837
	.70	-.342	.100	.442	.920	.742
	.75	-.260	.187	.447	.887	.705
	.85		.317			.649
	.90	-.068	.346	.414	.810	.636
	.95	-.047	.324	.371	.801	.646
CHORD 2	.05	-1.041	-.056	.985	1.208	.805
	.12	-1.210	-.306	.904	1.283	.906
	.20	-1.090	-.426	.664	1.229	.953
	.30	-1.019	-.403	.616	1.198	.944
	.35	-.923	-.399	.524	1.157	.943
	.45	-.735	-.423	.312	1.078	.952
	.50	-.623	-.395	.229	1.033	.941
	.60	-.509	-.126	.383	.987	.833
	.70	-.368	.113	.481	.930	.736
	.75	-.273	.202	.475	.892	.699
	.85	-.157	.337	.494	.846	.640
	.90	-.099	.373	.472	.823	.625
	.95	-.037	.371	.408	.797	.626
CHORD 3	.05	-1.068	-.056	1.012	1.219	.805
	.12	-1.222	-.266	.956	1.288	.890
	.20	-1.148	-.438	.710	1.255	.958
	.30	-1.061	-.401	.659	1.216	.944
	.35	-.959	-.404	.555	1.172	.945
	.45	-.732	-.417	.315	1.077	.950
	.50	-.612	-.393	.219	1.028	.940
	.60	-.523	-.126	.397	.992	.833
	.70	-.383	.122	.505	.936	.732
	.75	-.291	.207	.498	.899	.697
	.85	-.158	.361	.519	.846	.630
	.90	-.001	-.001	-.000	.783	.783
	.95	-.179	.477	.656	.855	.577
CHORD 4	.05	-1.141	-.091	1.051	1.252	.819
	.12	-1.183	-.251	.931	1.271	.884
	.20	-1.178	-.322	.856	1.269	.912
	.30	-1.156	-.362	.794	1.259	.928
	.35	-1.081	-.371	.710	1.225	.932
	.45	-.644	-.400	.244	1.041	.943
	.50		-.386			.938
	.60	-.575	-.126	.449	1.013	.833
	.70	-.496	.145	.641	.982	.723
	.75	-.420	.244	.664	.951	.681
	.85	-.239	.375	.614	.879	.624
	.90	-.137	.419	.556	.838	.604
	.95	-.016	.423	.439	.789	.602
CHORD 5	.01	-.257	.529	.785	.886	.553
	.03	-1.182	.162	1.344	1.270	.716
	.05	-1.181	-.025	1.156	1.270	.793
	.07	-1.158	-.046	1.111	1.259	.801
	.12	-1.245	-.180	1.065	1.299	.855
	.20	-1.210	-.212	.997	1.283	.868
	.30	-1.156	-.272	.883	1.258	.892
	.35	-1.116	-.288	.828	1.241	.898
	.45	-.746	-.308	.438	1.083	.906
	.50	-.611	-.279	.332	1.028	.895
	.60	-.610	-.094	.515	1.027	.821
	.70	-.534	.159	.693	.997	.717
	.75	-.447	.245	.691	.962	.681
	.85	-.260	.343	.602	.887	.638
	.90	-.125	.373	.498	.833	.625
	.95	-.000	.377	.377	.783	.623
CHORD 6	.01	-.651	.503	1.153	1.044	.565
	.03	-1.113	.227	1.340	1.239	.688
	.05	-1.226	.068	1.293	1.290	.755
	.07	-1.280	-.031	1.249	1.315	.795
	.12	-1.333	-.115	1.218	1.340	.829
	.20	-1.224	-.131	1.093	1.290	.835
	.30	-1.165	-.195	.970	1.263	.861
	.35	-1.126	-.220	.906	1.245	.871
	.45	-.747	-.221	.526	1.083	.871
	.50	-.611	-.196	.414	1.028	.862
	.60	-.612	-.018	.593	1.028	.790
	.70	-.566	.218	.784	1.010	.692
	.75	-.507	.280	.787	.986	.665
	.85	-.252			.884	
	.90	-.103	.399	.503	.824	.613
	.95	-.029	.401	.430	.794	.612
CHORD 7	.05	-1.318	.007	1.325	1.334	.780
	.12	-1.245	-.092	1.153	1.299	.820
	.20	-1.210	-.157	1.053	1.283	.846
	.30	-1.156	-.196	.960	1.258	.861
	.35	-1.115	-.207	.908	1.240	.868
	.45	-.643	-.237	.407	1.041	.878
	.50	-.554	-.216	.338	1.005	.869
	.60	-.572	-.036	.536	1.012	.797
	.70	-.517	.180	.697	.990	.708
	.75	-.429	.249	.678	.955	.679
	.85	-.257			.886	
	.90	-.000	-.001	-.001	.783	.783
	.95	-.257			.886	
CHORD 8	.05	-1.199	.062	1.261	1.278	.757
	.12	-1.265	-.091	1.174	1.309	.819
	.20	-1.249	-.168	1.080	1.301	.850
	.30	-1.204	-.208	.995	1.280	.867
	.35	-1.150	-.208	.943	1.256	.866
	.45	-.577	-.226	.351	1.014	.874
	.50	-.553	-.222	.330	1.004	.872
	.60	-.553	-.075	.477	1.004	.813
	.70	-.459	.130	.589	.967	.729
	.75	-.369	.219	.588	.931	.692
	.85	-.294	.320	.614	.901	.648
	.90	-.160	.358	.518	.847	.631
	.95	-.045	.367	.413	.801	.627
CHORD 9	.05	-1.313	.001	1.314	1.331	.782
	.12	-1.276	-.103	1.173	1.314	.824
	.20	-1.175	-.196	.979	1.267	.862
	.30	-.819	-.234	.585	1.113	.877
	.35	-.484	-.245	.240	.977	.881
	.45	-.487	-.259	.228	.978	.887
	.50	-.499	-.255	.244	.983	.885
	.60	-.487	-.092	.395	.978	.820
	.70	-.489	.132	.621	.979	.728
	.75	-.358	.224	.582	.926	.690
	.85	-.231	.303	.534	.875	.655
	.90	-.003	-.002	.001	.784	.783
	.95	-.653			1.045	

BALANCE DATA

COEFFICIENT OF LIFT	.587
DRAG	.018
PITCH	-2.468
ROLL	-2.854
YAW	.107

TABLE 5.- Concluded

POINT NUMBER 586 MACH = .779 RN = 4.686*10E6 H = 34.375 KPA ALPHA = 2.475 DEG CPSTAR = -.554
Q = 8.447 KPA GAMMA = 1.134 P = 24.536 KPA DELTA9 =-3.013 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.177	.469	.646	.850	.578
	.03	-.753			1.081	
	.05	-1.061	-.052	1.009	1.210	.800
	.07	-1.018	-.172	.847	1.192	.848
	.12	-1.156	-.303	.853	1.252	.900
	.20	-1.049	-.422	.628	1.205	.947
	.30	-.941	-.399	.543	1.159	.938
	.35	-.861	-.399	.462	1.125	.938
	.45	-.728	-.438	.290	1.070	.954
	.50	-.618	-.407	.211	1.026	.942
	.60	-.495	-.144	.351	.976	.837
	.70	-.340	.092	.432	.915	.741
	.75	-.255	.179	.434	.881	.705
	.85		.310			.649
	.90	-.066	.341	.407	.806	.636
	.95	-.045	.318	.363	.797	.646
CHORD 2	.05	-1.048	-.064	.984	1.204	.805
	.12	-1.219	-.295	.924	1.280	.897
	.20	-1.093	-.433	.659	1.224	.952
	.30	-.985	-.408	.577	1.177	.942
	.35	-.898	-.409	.488	1.140	.942
	.45	-.681	-.421	.261	1.051	.947
	.50	-.617	-.400	.216	1.025	.939
	.60	-.503	-.133	.370	.980	.832
	.70	-.364	.106	.470	.924	.735
	.75	-.266	.195	.461	.885	.698
	.85	-.152	.331	.482	.840	.640
	.90	-.097	.367	.465	.818	.624
	.95	-.037	.364	.401	.794	.626
CHORD 3	.05	-1.076	-.065	1.011	1.217	.805
	.12	-1.228	-.273	.956	1.284	.888
	.20	-1.106	-.447	.659	1.230	.957
	.30	-1.013	-.405	.608	1.189	.941
	.35	-.925	-.408	.517	1.152	.942
	.45	-.668	-.429	.239	1.046	.950
	.50	-.612	-.399	.213	1.023	.938
	.60	-.518	-.134	.384	.986	.833
	.70	-.377	.114	.492	.930	.732
	.75	-.285	.201	.486	.893	.696
	.85	-.154	.355	.509	.841	.630
	.90	-.028	.380	.408	.790	.619
	.95	-.000	-.006	-.006	.779	.781
CHORD 4	.05	-1.151	-.095	1.056	1.250	.817
	.12	-1.185	-.254	.931	1.265	.881
	.20	-1.181	-.339	.842	1.263	.914
	.30	-1.146	-.364	.781	1.247	.925
	.35	-1.049	-.377	.672	1.205	.929
	.45	-.620	-.403	.216	1.026	.940
	.50		-.390			.935
	.60	-.569	-.140	.429	1.006	.835
	.70	-.492	.140	.632	.975	.722
	.75	-.414	.239	.653	.944	.680
	.85	-.233	.372	.604	.872	.622
	.90	-.134	.415	.549	.833	.603
	.95	-.015	.418	.433	.785	.601
CHORD 5	.01	-.266	.522	.788	.885	.553
	.03	-1.205	.153	1.358	1.274	.716
	.05	-1.185	-.034	1.151	1.265	.793
	.07	-1.162	-.055	1.107	1.254	.801
	.12	-1.256	-.173	1.083	1.297	.848
	.20	-1.193	-.220	.973	1.268	.867
	.30	-1.130	-.288	.841	1.240	.894
	.35	-1.060	-.302	.758	1.210	.900
	.45	-.631	-.327	.303	1.031	.910
	.50	-.613	-.291	.323	1.024	.895
	.60	-.605	-.082	.523	1.021	.812
	.70	-.515	.142	.657	.985	.721
	.75	-.431	.228	.659	.951	.685
	.85	-.252	.328	.580	.880	.642
	.90	-.121	.361	.482	.828	.627
	.95	.004	.368	.364	.777	.624
CHORD 6	.01	-.634	.477	1.111	1.032	.575
	.03	-1.106	.197	1.303	1.230	.698
	.05	-1.220	.032	1.252	1.281	.766
	.07	-1.268	-.068	1.200	1.302	.807
	.12	-1.315	-.154	1.161	1.324	.841
	.20	-1.180	-.173	1.007	1.262	.848
	.30	-1.056	-.250	.805	1.208	.879
	.35	-.819	-.284	.535	1.108	.893
	.45	-.581	-.306	.276	1.011	.901
	.50	-.573	-.295	.279	1.008	.897
	.60	-.527	-.127	.401	.989	.830
	.70	-.426	.113	.539	.949	.733
	.75	-.340	.195	.535	.915	.699
	.85	-.214			.865	
	.90	-.137	.339	.477	.834	.637
	.95	-.019	.355	.375	.787	.630
CHORD 7	.05	-1.300	-.038	1.262	1.317	.794
	.12	-1.214	-.139	1.075	1.278	.835
	.20	-1.161	-.208	.952	1.254	.863
	.30	-.761	-.256	.504	1.084	.882
	.35	-.588	-.274	.314	1.014	.889
	.45	-.587	-.319	.269	1.013	.906
	.50	-.567	-.305	.262	1.005	.901
	.60	-.512	-.127	.385	.983	.830
	.70	-.405	.097	.502	.941	.739
	.75	-.292	.179	.472	.896	.705
	.85	-.205			.861	
	.90	-.036	.736	.772	.794	.445
	.95	.000			.779	
CHORD 8	.05	-1.182	.015	1.197	1.263	.773
	.12	-1.234	-.139	1.095	1.287	.835
	.20	-1.196	-.217	.979	1.270	.866
	.30	-.669	-.266	.403	1.046	.886
	.35	-.585	-.268	.317	1.013	.886
	.45	-.601	-.300	.301	1.019	.899
	.50	-.585	-.295	.289	1.012	.897
	.60	-.510	-.133	.377	.982	.832
	.70	-.400	.086	.486	.939	.744
	.75	-.318	.196	.514	.906	.698
	.85	-.268	.332	.601	.886	.640
	.90	-.150	.380	.530	.839	.618
	.95	-.037	.387	.424	.794	.615
CHORD 9	.05	-1.273	-.040	1.233	1.305	.795
	.12	-1.209	-.137	1.072	1.276	.834
	.20	-.837	-.227	.611	1.115	.870
	.30	-.585	-.260	.326	1.013	.883
	.35	-.599	-.269	.330	1.018	.887
	.45	-.544	-.278	.265	.996	.890
	.50	-.524	-.272	.252	.988	.888
	.60	-.483	-.103	.379	.972	.821
	.70	-.478	.128	.607	.970	.726
	.75	-.344	.220	.564	.917	.688
	.85	-.219	.300	.518	.867	.654
	.90	.013	-.003	-.016	.774	.780
	.95	-.002			.780	

BALANCE DATA

COEFFICIENT OF LIFT	.535
DRAG	.016
PITCH	-1.955
ROLL	-2.478
YAW	.089

TABLE 6.- SUMMARY OF UNSTEADY-PRESSURE TEST PROGRAM

[M = 0.78; R = 2.2×10^6; control surface number 6]

Point number	ALPHA, deg	DELTA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
265	0	0	±2	5
266	↓	↓	↓	10
267	↓	↓	↓	15
268	↓	↓	±4	5
269	↓	↓	↓	10
270	↓	↓	↓	15
271	↓	↓	±6	5
272	↓	↓	↓	10
273	↓	↓	↓	15
275	↓	3	±2	5
277	↓	↓	↓	10
278	↓	↓	↓	15
279	↓	↓	±4	5
280	↓	↓	↓	10
283	↓	↓	↓	15
284	↓	↓	±6	5
285	↓	↓	↓	10
287	↓	↓	↓	15
289	↓	6	±6	5
290	↓	↓	↓	10
291	↓	↓	↓	15
296	↓	↓	±2	5
297	↓	↓	↓	10
298	↓	↓	↓	15
299	↓	↓	±4	5
300	↓	↓	↓	10
301	↓	↓	↓	15

TABLE 6.- Continued

[M = 0.78; R = 2.2 × 10^6; control surface number 6]

Point number	ALPHA, deg	DELTA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
304	2.05	0	±2	5
305	↓	↓	↓	10
306	↓	↓	↓	15
307	↓	↓	±4	5
308	↓	↓	↓	10
309	↓	↓	↓	15
310	↓	↓	±6	5
311	↓	↓	↓	10
312	↓	↓	↓	15
314	↓	3	±2	5
315	↓	↓	↓	10
316	↓	↓	↓	15
318	↓	↓	±4	5
319	↓	↓	↓	10
320	↓	↓	↓	15
321	↓	↓	±6	5
322	↓	↓	↓	10
323	↓	↓	↓	15
325	↓	6	±2	5
326	↓	↓	↓	10
327	↓	↓	↓	15
328	↓	↓	±4	5
329	↓	↓	↓	10
330	↓	↓	↓	15
331	↓	↓	±6	5
332	↓	↓	↓	10
333	↓	↓	↓	15

TABLE 6.- Continued

[M = 0.78; R = 2.2×10^6; control surface number 9]

Point number	ALPHA, deg	DELTA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
337	2.05	0	±2	5
338	↓	↓	↓	10
339	↓	↓	↓	15
340	↓	↓	±4	5
341	↓	↓	↓	10
342	↓	↓	↓	15
343	↓	↓	±6	5
344	↓	↓	↓	10
345	↓	↓	↓	15
347	↓	3	±2	5
348	↓	↓	↓	10
349	↓	↓	↓	15
350	↓	↓	±4	5
351	↓	↓	↓	10
352	↓	↓	↓	15
353	↓	↓	±6	5
354	↓	↓	↓	10
355	↓	↓	↓	15
357	↓	-3	±2	5
358	↓	↓	↓	10
359	↓	↓	↓	15
360	↓	↓	±4	5
361	↓	↓	↓	10
362	↓	↓	↓	15
363	↓	↓	±6	5
364	↓	↓	↓	10
365	↓	↓	↓	15

TABLE 6.- Continued

[M = 0.78; R = 2.2 × 10^6; control surface number 9]

Point number	ALPHA, deg	DELTA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
369	0	0	±2	5
370	↓	↓	↓	10
371	↓	↓	↓	15
372	↓	↓	±4	5
373	↓	↓	↓	10
374	↓	↓	↓	15
375	↓	↓	±6	5
377	↓	↓	↓	10
378	↓	↓	↓	15
381	↓	3	±2	5
382	↓	↓	↓	10
383	↓	↓	↓	15
384	↓	↓	±4	5
385	↓	↓	↓	10
386	↓	↓	↓	15
387	↓	↓	±6	5
388	↓	↓	↓	10
389	↓	↓	↓	15
391	↓	-3	±2	5
392	↓	↓	↓	10
393	↓	↓	↓	15
394	↓	↓	±4	5
395	↓	↓	↓	10
396	↓	↓	↓	15
400	↓	↓	±6	5
401	↓	↓	↓	10
402	↓	↓	↓	15

TABLE 6.- Concluded

[M = 0.78; R = 4.7×10^6]

Point number	ALPHA, deg	DELTA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
Control surface number 6				
523	2.47	0	±2	5
525	↓	↓	↓	10
529	↓	↓	↓	15
531	↓	↓	±4	5
533	↓	↓	↓	10
535	↓	↓	↓	15
537	↓	↓	±6	5
539	↓	↓	↓	10
541	↓	↓	↓	15
544	↓	3	±2	10
546	↓	3	±4	↓
548	↓	3	±6	↓
552	↓	6	±2	↓
554	↓	6	±4	↓
556	↓	6	±6	↓
Control surface number 9				
558	2.47	0	±2	5
560	↓	↓	↓	10
562	↓	↓	↓	15
564	↓	↓	±4	5
566	↓	↓	↓	10
568	↓	↓	↓	15
570	↓	↓	±6	5
572	↓	↓	↓	10
574	↓	↓	↓	15
578	↓	3	±2	10
581	↓	3	±4	↓
583	↓	3	±6	↓
587	↓	-3	±2	↓
589	↓	-3	±4	↓
591	↓	-3	±6	↓

TABLE 7.- MEASURED UNSTEADY-PRESSURE DATA

POINT NUMBER =265 MACH = .780 RN = 2.209*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 2.01 DEG
Q = 3.903 KPA K = .105 DELTA6 = -.03 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0080	147.9	.0077	-28.6	.0158	-30.4	CHORD 6	.05	.0217	153.2	.0149	-27.3	.0366	-27.0
	.12	.0084	148.8	.0085	-21.8	.0168	-26.5		.12	.0150	155.7	.0116	-26.8	.0266	-25.4
	.20	.0125	149.7	.0120	-15.2	.0242	-22.9		.20	.0157	154.3	.0098	-26.9	.0254	-26.2
	.30	.0060	174.0	.0143	-15.1	.0202	-12.4		.30	.0136	148.7	.0078	-28.5	.0214	-30.3
	.35	.0217	157.4	.0151	-8.8	.0365	-16.9		.35	.0088	150.6	.0068	-26.7	.0156	-28.2
	.45	.0265	168.9	.0258	.7	.0520	-5.3		.45	.0033	127.1	.0052	-22.3	.0083	-34.2
	.50	.0292	164.7	.0291	.1	.0578	-7.6		.50	.0018	169.7	.0038	-16.3	.0056	-14.4
	.60	.0395	180.9	.0286	-354.9	.0681	2.6		.60	.0040	159.2	.0006	29.1	.0044	-14.4
	.70	.0564	184.6	.0324	-353.9	.0887	5.1		.70	.0052	148.6	.0005	18.9	.0055	-27.4
	.75	.0699	185.1	.0369	-353.5	.1068	5.6		.75	.0027	143.5	.0017	-19.9	.0043	-30.2
	.85			.0349	-351.1				.85						
	.90	.0213	193.4						.90						
	.95	.0092	198.5	.0211	-349.1	.0303	13.2		.95	.0017	-181.5				
CHORD 2	.05	.0103	141.8	.0088	-25.9	.0190	-32.5	CHORD 7	.05	.0200	148.7	.0170	-28.9	.0370	-30.2
	.12	.0070	141.7	.0085	-17.6	.0153	-26.9		.12	.0148	150.7	.0115	-23.5	.0263	-26.8
	.20	.0164	146.5	.0108	-13.2	.0268	-25.5		.20	.0079	-190.4	.0071	-27.8	.0149	-18.6
	.35	.0188	-197.2	.0239	-5.8	.0424	-10.8		.35	.0073	-201.0	.0042	-35.2	.0114	-26.2
	.60	.0417	-182.0	.0267	4.5	.0683	.6		.60	.0060	138.7	.0013	-19.8	.0072	-37.5
	.75	.0546	-174.5	.0243	8.4	.0789	6.4		.75	.0027	114.9	.0011	-16.1	.0035	-51.8
	.85	.0505	-171.4						.85	.0014	139.3				
	.90	.0254	-167.1	.0180	13.2	.0433	13.0		.90	.0013	155.9	.0105	10.7	.0116	7.1
	.95	.0144	-165.8						.95	.0004	-178.8	.0001	63.6	.0005	12.5
CHORD 3	.05	.0101	144.6	.0102	-22.8	.0202	-29.0	CHORD 8	.05	.0196	148.9	.0159	-30.9	.0355	-31.0
	.12	.0107	149.7	.0121	-21.0	.0228	-25.4		.12	.0145	148.4	.0111	-33.7	.0256	-32.5
	.20	.0137	149.4	.0128	-19.0	.0264	-25.0		.20	.0098	148.2				
	.75	.0481	184.6	.0204	-354.2	.0685	4.9		.75	.0015	155.5	.0005	-18.7	.0020	-23.0
	.85			.0154	-351.5				.85						
	.90	.0226	187.2						.90						
	.95			.0107	-347.0				.95						
CHORD 4	.05	.0139	150.1	.0131	-24.3	.0270	-27.2	CHORD 9	.05	.0142	142.8	.0137	-35.5	.0279	-36.4
	.12	.0102	150.2	.0133	-18.0	.0234	-23.1		.12	.0115	145.2	.0084	-38.2	.0199	-36.2
	.20	.0220	154.2	.0160	-25.3	.0380	-25.6		.20	.0090	140.5	.0054	-39.7	.0144	-39.6
	.35	.0294	162.2	.0203	-1.2	.0492	-11.1		.35	.0069	143.8	.0035	-9.8	.0101	-27.4
	.60	.0288	176.9	.0011	-33.5	.0298	-4.2		.60	.0029	157.1	.0002	-169.6	.0028	-24.9
	.75	.0140	181.5	.0048	3.3	.0188	1.9		.75	.0013	80.6	.0002	-38.6	.0014	-90.5
	.85	.0069	186.9	.0046	-1.2	.0116	3.7		.85	.0011	47.0				
	.95								.95						
CHORD 5	.05	.0222	152.9	.0189	-23.9	.0411	-25.6								
	.12	.0183	154.6	.0161	-22.2	.0344	-23.9								
	.20	.0237	-202.0	.0136	-17.4	.0373	-20.3								
	.35	.0172	-196.8	.0104	-10.6	.0276	-14.4								
	.60	.0097	-179.2	.0023	17.4	.0119	4.0								
	.75	.0023	-142.6												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =266 MACH = .784 RN = 2.216*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 2.00 DEG
Q = 3.942 KPA K = .209 DELTA6 = .00 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0091	84.7	.0095	-59.3	.0176	-76.9
	.12	.0094	102.5	.0101	-47.4	.0189	-61.9
	.20	.0139	112.9	.0130	-39.6	.0260	-53.8
	.30	.0099	-201.7	.0145	-27.8	.0243	-25.3
	.35	.0238	139.5	.0171	-20.6	.0402	-32.2
	.45	.0311	-197.8	.0268	-8.5	.0578	-13.5
	.50	.0348	-194.9	.0308	-1.9	.0651	-8.8
	.60	.0425	-181.7	.0281	4.0	.0705	.6
	.70	.0549	-174.4	.0319	10.0	.0867	7.2
	.75	.0697	-171.8	.0372	11.9	.1069	9.5
	.85			.0358	18.3		
	.90	.0232	-153.2				
	.95	.0114	-141.7	.0224	23.5	.0335	28.5
CHORD 2	.05	.0097	-254.0	.0095	-67.4	.0191	-70.7
	.12	.0098	-251.0	.0099	-54.4	.0194	-62.7
	.20	.0224	-251.8	.0149	-41.6	.0360	-59.8
	.35	.0266	-220.0	.0201	-15.0	.0456	-29.3
	.60	.0410	-181.4	.0274	6.4	.0683	1.7
	.75	.0560	-170.6	.0257	12.6	.0817	10.4
	.85	.0508	-166.3				
	.90	.0259	-159.9	.0195	21.0	.0454	20.5
	.95	.0148	-156.0				
CHORD 3	.05	.0103	105.5	.0107	-59.1	.0207	-66.7
	.12	.0118	109.0	.0138	-50.3	.0252	-59.8
	.20	.0166	115.8	.0147	-34.7	.0302	-50.3
	.75	.0490	-169.5	.0202	12.0	.0692	10.9
	.85			.0176	23.6		
	.90	.0240	-166.8				
	.95			.0115	22.5		
CHORD 4	.05	.0148	108.7	.0140	-55.5	.0285	-63.6
	.12	.0107	115.6	.0139	-43.6	.0242	-52.6
	.20	.0263	125.2	.0158	-36.6	.0416	-48.0
	.35	.0283	143.7	.0171	-18.9	.0449	-29.8
	.60	.0274	-182.2	.0014	-95.8	.0273	-5.1
	.75	.0165	-173.2	.0043	8.7	.0209	7.2
	.85	.0078	-164.5	.0039	-2.3	.0116	9.6
	.95						
CHORD 5	.05	.0221	-241.5	.0210	-55.2	.0431	-58.4
	.12	.0172	-237.2	.0178	-48.8	.0349	-52.9
	.20	.0259	-228.3	.0154	-45.4	.0413	-47.2
	.35	.0168	-211.4	.0073	-37.2	.0241	-33.2
	.60	.0083	-186.2	.0031	4.2	.0114	-3.4
	.75	.0021	-165.3				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0203	-244.8	.0161	-68.6	.0364	-66.5
	.12	.0134	-239.1	.0121	-63.3	.0255	-61.1
	.20	.0145	-242.5	.0087	-65.6	.0232	-63.7
	.30	.0125	-232.4	.0061	-69.3	.0184	-57.9
	.35	.0099	-232.4	.0049	-74.8	.0145	-59.8
	.45	.0054	-244.7	.0027	-72.9	.0081	-67.4
	.50	.0045	-202.3	.0018	-59.8	.0060	-32.7
	.60	.0071	-193.6	.0006	67.5	.0072	-8.8
	.70	.0035	-237.2	.0001	71.3	.0034	-55.7
	.75	.0008	-263.9	.0011	-74.3	.0019	-78.5
	.85						
	.90						
	.95	.0007	-194.4				
CHORD 7	.05	.0187	-248.3	.0170	-66.3	.0357	-67.3
	.12	.0146	-250.0	.0117	-62.4	.0262	-66.6
	.20	.0067	-250.6	.0084	-61.2	.0151	-65.3
	.35	.0077	-230.2	.0057	-72.1	.0131	-59.5
	.60	.0034	-287.7	.0008	-27.2	.0036	-94.9
	.75	.0011	-218.3	.0005	-31.8	.0016	-36.3
	.85	.0005	-234.1				
	.90	.0003	-264.1	.0128	5.4	.0128	4.2
	.95	.0004	-70.2	.0009	132.1	.0013	125.0
CHORD 8	.05	.0172	-246.2	.0156	-75.5	.0327	-70.6
	.12	.0143	-242.5	.0101	-77.6	.0242	-68.7
	.20	.0116	-243.4				
	.75	.0016	-235.6	.0009	-108.8	.0023	-74.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0138	-254.7	.0125	-92.4	.0260	-83.2
	.12	.0104	-254.2	.0077	-96.5	.0178	-83.7
	.20	.0089	-248.8	.0058	-89.8	.0145	-77.0
	.35	.0083	-266.0	.0037	-88.6	.0120	-86.8
	.60	.0005	-192.4	.0005	-137.9	.0004	-79.0
	.75	.0029	-240.9	.0007	-124.7	.0033	-71.8
	.85	.0017	-245.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =267 MACH = .786 RN = 2.223*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 2.04 DEG
Q = 3.963 KPA K = .312 DELTA6 = .00 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0068	46.8	.0053	-90.7	.0113	-114.6	CHORD 6	.05	.0177	-273.3	.0110	-107.5	.0285	-98.7
	.12	.0078	49.6	.0066	-76.0	.0128	-105.7		.12	.0109	-270.7	.0079	-109.8	.0186	-98.7
	.20	.0105	61.2	.0109	-62.5	.0189	-90.1		.20	.0122	-262.9	.0059	-117.2	.0173	-93.9
	.30	.0127	101.4	.0120	-45.5	.0237	-62.6		.30	.0092	-252.3	.0044	-104.3	.0131	-82.4
	.35	.0238	98.6	.0156	-35.7	.0365	-63.6		.35	.0096	-255.2	.0034	-88.6	.0129	-78.7
	.45	.0382	136.0	.0252	-19.1	.0619	-34.1		.45	.0053	-245.2	.0026	-103.7	.0074	-77.5
	.50	.0394	146.1	.0289	-9.1	.0668	-23.4		.50	.0056	-240.1	.0029	-120.6	.0075	-80.1
	.60	.0466	168.7	.0280	.8	.0742	-6.7		.60	.0035	-227.0	.0015	-135.4	.0039	-69.9
	.70	.0582	179.9	.0318	8.3	.0898	2.9		.70	.0013	-227.8	.0010	-140.0	.0017	-86.8
	.75	.0717	184.5	.0365	10.8	.1080	6.6		.75	.0005	-306.2	.0016	-122.9	.0021	-123.6
	.85			.0360	19.6				.85						
	.90	.0247	206.4						.90						
	.95	.0122	216.4	.0222	27.0	.0342	30.3		.95	.0002	-155.9				
CHORD 2	.05	.0101	-300.5	.0071	-88.6	.0165	-107.4	CHORD 7	.05	.0155	-282.8	.0148	-111.3	.0303	-106.9
	.12	.0104	-296.0	.0067	-72.6	.0160	-99.2		.12	.0101	-273.6	.0104	-113.0	.0201	-103.4
	.20	.0250	-291.6	.0120	-57.2	.0334	-94.7		.20	.0065	-250.6	.0072	-110.4	.0129	-91.6
	.35	.0319	-240.7	.0170	-28.1	.0471	-49.5		.35	.0057	-249.4	.0054	-115.6	.0102	-91.8
	.60	.0470	-186.4	.0271	3.9	.0738	-2.6		.60	.0021	-187.7	.0010	-118.8	.0020	-35.1
	.75	.0588	-172.3	.0249	12.9	.0836	9.2		.75	.0020	-146.6	.0011	-126.2	.0010	10.9
	.85	.0530	-166.3						.85	.0019	-98.8				
	.90	.0283	-157.8	.0197	24.1	.0481	23.0		.90	.0017	-94.3	.0112	1.1	.0115	9.8
	.95	.0169	-151.4						.95	.0015	-103.2	.0008	-201.5	.0018	102.3
CHORD 3	.05	.0103	40.0	.0065	-95.9	.0157	-123.2	CHORD 8	.05	.0147	-284.8	.0114	-122.4	.0259	-112.5
	.12	.0127	52.4	.0085	-76.5	.0192	-107.5		.12	.0112	-282.4	.0074	-122.2	.0183	-110.2
	.20	.0181	59.5	.0136	-56.8	.0270	-93.7		.20	.0099	-276.0				
	.75	.0506	187.1	.0198	11.9	.0704	8.4		.75	.0010	-216.0	.0013	-149.8	.0013	-101.6
	.85			.0154	22.0				.85						
	.90	.0245	190.8						.90						
	.95			.0121	26.1				.95						
CHORD 4	.05	.0139	54.9	.0099	-86.4	.0225	-109.1	CHORD 9	.05	.0097	-289.3	.0126	-148.1	.0210	-131.3
	.12	.0103	60.8	.0102	-74.2	.0190	-96.8		.12	.0077	-283.6	.0085	-141.6	.0153	-123.5
	.20	.0301	72.4	.0143	-50.7	.0397	-90.1		.20	.0059	-273.2	.0057	-138.5	.0107	-115.5
	.35	.0333	113.7	.0169	-32.1	.0482	-54.9		.35	.0041	-292.4	.0046	-186.7	.0070	-151.9
	.60	.0325	171.7	.0014	-107.2	.0323	-10.8		.60	.0020	-263.5	.0016	-108.9	.0035	-94.9
	.75	.0158	185.4	.0034	8.5	.0192	5.9		.75	.0012	-328.0	.0011	-133.2	.0023	-140.8
	.85	.0092	191.8	.0028	.7	.0120	9.2		.85	.0003	-41.9				
	.95								.95						
CHORD 5	.05	.0205	-272.6	.0149	-86.0	.0353	-89.8								
	.12	.0176	-262.7	.0125	-76.7	.0301	-80.2								
	.20	.0262	-253.0	.0108	-59.9	.0368	-69.2								
	.35	.0195	-227.4	.0053	-52.7	.0247	-48.6								
	.60	.0142	-178.2	.0021	5.5	.0163	2.3								
	.75	.0063	-153.1												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =268 MACH = .783 RN = 2.215*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 4.00 DEG
Q = 3.941 KPA K = .104 DELTA6 = -.03 DEG OSCILLATING FREQUENCY = 4.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0137	131.5	.0158	-38.4	.0293	-43.1
	.12	.0157	138.5	.0185	-30.8	.0341	-35.7
	.20	.0249	144.4	.0258	-26.0	.0505	-30.7
	.30	.0181	160.5	.0291	-20.8	.0472	-20.3
	.35	.0410	157.3	.0306	-16.9	.0715	-20.2
	.45	.0603	166.4	.0527	-7.9	.1129	-10.9
	.50	.0659	172.3	.0616	-5.2	.1274	-6.5
	.60	.0845	176.6	.0582	1.1	.1426	-1.5
	.70	.1076	180.2	.0650	3.8	.1725	1.5
	.75	.1347	181.5	.0731	4.6	.2077	2.6
	.85			.0660	9.3		
	.90	.0427	189.5				
	.95	.0200	194.8	.0426	11.3	.0626	12.4
CHORD 2	.05	.0204	141.3	.0204	-29.3	.0407	-34.0
	.12	.0224	141.0	.0204	-23.7	.0424	-31.7
	.20	.0455	142.7	.0279	-21.7	.0727	-31.4
	.35	.0517	155.7	.0382	-12.7	.0894	-19.4
	.60	.0802	-181.1	.0547	1.4	.1349	-.1
	.75	.1117	-177.8	.0509	4.7	.1625	3.0
	.85	.0946	-175.3				
	.90	.0458	-172.0	.0378	9.1	.0837	8.5
	.95	.0270	-170.3				
CHORD 3	.05	.0201	139.5	.0201	-33.6	.0401	-37.0
	.12	.0228	141.0	.0258	-28.6	.0484	-33.5
	.20	.0311	144.6	.0327	-25.7	.0635	-30.5
	.75	.0947	181.6	.0404	4.2	.1351	2.4
	.85			.0288	7.5		
	.90	.0480	183.8				
	.95			.0146	19.1		
CHORD 4	.05	.0299	144.8	.0301	-30.9	.0600	-33.1
	.12	.0205	146.3	.0311	-25.5	.0515	-28.8
	.20	.0495	150.0	.0354	-21.4	.0847	-26.4
	.35	.0507	159.9	.0401	-9.3	.0904	-15.4
	.60	.0567	179.9	.0029	-28.6	.0592	-1.4
	.75	.0313	179.3	.0091	.4	.0405	-.5
	.85	.0173	182.4	.0087	-1.5	.0260	1.1
	.95						
CHORD 5	.05	.0437	148.8	.0439	-28.6	.0876	-29.9
	.12	.0359	149.1	.0364	-26.4	.0723	-28.6
	.20	.0534	153.3	.0319	-23.2	.0853	-25.4
	.35	.0378	162.3	.0220	-14.4	.0598	-16.5
	.60	.0215	167.5	.0046	16.5	.0256	-7.5
	.75	.0046	-175.0				
	.85						
	.95						
CHORD 6	.05	.0428	146.2	.0327	-29.4	.0754	-31.9
	.12	.0275	147.2	.0249	-27.0	.0523	-30.0
	.20	.0291	150.2	.0169	-26.5	.0460	-28.6
	.30	.0227	153.6	.0137	-25.8	.0363	-26.2
	.35	.0196	152.2	.0130	-28.4	.0326	-28.0
	.45	.0158	157.2	.0092	-27.7	.0250	-24.6
	.50	.0135	162.8	.0064	-21.5	.0198	-18.6
	.60	.0147	163.0	.0014	-328.2	.0156	-13.1
	.70	.0073	141.8	.0012	-342.9	.0080	-31.1
	.75	.0031	139.4	.0034	-19.3	.0063	-29.4
	.85						
	.90						
	.95	.0020	145.3				
CHORD 7	.05	.0410	144.5	.0359	-36.7	.0769	-36.1
	.12	.0325	145.7	.0271	-34.8	.0595	-34.5
	.20	.0191	147.0	.0164	-32.8	.0355	-32.9
	.35	.0197	142.2	.0091	-39.0	.0288	-38.2
	.60	.0072	-179.3	.0014	-31.0	.0084	-4.4
	.75	.0045	-179.4	.0013	-18.5	.0057	-3.7
	.85	.0028	172.1				
	.90	.0021	-181.2	.0238	2.8	.0259	2.5
	.95	.0013	-131.1	.0002	132.6	.0013	55.8
CHORD 8	.05	.0376	143.6	.0309	-33.7	.0685	-35.2
	.12	.0293	144.6	.0204	-33.5	.0497	-34.6
	.20	.0230	147.4				
	.75	.0021	161.3	.0015	-11.4	.0036	-15.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0307	140.8	.0265	-37.8	.0572	-38.5
	.12	.0250	140.8	.0162	-37.7	.0412	-38.6
	.20	.0184	137.6	.0115	-35.7	.0299	-39.8
	.35	.0102	131.9	.0065	-32.2	.0165	-41.9
	.60	.0047	133.6	.0004	-35.6	.0051	-45.6
	.75	.0029	121.5	.0011	-13.8	.0038	-46.8
	.85	.0008	48.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =269 MACH = .783 RN = 2.215*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.945 KPA K = .209 DELTA6 = -.03 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0166	-258.4	.0170	-72.2	.0336	-75.3
	.12	.0195	-256.1	.0187	-60.2	.0379	-68.3
	.20	.0291	-247.9	.0248	-48.7	.0531	-59.1
	.30	.0222	-219.6	.0292	-35.7	.0514	-37.4
	.35	.0450	-226.1	.0326	-27.7	.0766	-38.4
	.45	.0640	-205.1	.0522	-16.3	.1159	-21.1
	.50	.0679	-196.9	.0605	-6.8	.1279	-12.1
	.60	.0855	-188.1	.0571	-.5	.1423	-5.1
	.70	.1099	-178.5	.0644	4.6	.1742	2.6
	.75	.1382	-176.6	.0723	6.6	.2105	4.5
	.85			.0665	15.8		
	.90	.0459	-158.4				
	.95	.0238	-147.7	.0435	20.1	.0670	24.4
CHORD 2	.05	.0211	-267.3	.0203	-63.6	.0405	-75.7
	.12	.0233	-260.9	.0201	-55.1	.0423	-68.9
	.20	.0465	-259.8	.0282	-45.9	.0717	-67.1
	.35	.0543	-230.9	.0363	-21.1	.0877	-39.0
	.60	.0857	-187.8	.0545	1.1	.1398	-4.4
	.75	.1105	-177.0	.0499	7.8	.1603	4.5
	.85	.0947	-172.0				
	.90	.0460	-165.9	.0379	16.9	.0839	15.4
	.95	.0276	-163.2				
CHORD 3	.05	.0224	-260.2	.0203	-68.8	.0425	-74.8
	.12	.0266	-253.7	.0250	-59.6	.0512	-66.9
	.20	.0342	-247.4	.0266	-44.4	.0596	-57.3
	.75	.0969	-174.9	.0399	6.8	.1367	5.6
	.85			.0291	14.4		
	.90	.0490	-169.4				
	.95			.0165	29.7		
CHORD 4	.05	.0307	-255.2	.0271	-66.1	.0576	-70.9
	.12	.0215	-249.6	.0284	-55.9	.0495	-61.8
	.20	.0538	-242.8	.0299	-42.9	.0826	-55.7
	.35	.0557	-215.0	.0367	-25.4	.0922	-31.2
	.60	.0583	-184.8	.0033	267.3	.0585	-8.0
	.75	.0320	-169.6	.0079	3.3	.0399	9.0
	.85	.0167	-168.7	.0066	-8.0	.0231	5.9
	.95						
CHORD 5	.05	.0427	-250.2	.0409	-59.9	.0832	-65.2
	.12	.0356	-246.7	.0344	-54.3	.0696	-60.6
	.20	.0538	-241.2	.0296	-51.6	.0832	-57.8
	.35	.0350	-224.2	.0181	-30.6	.0528	-39.6
	.60	.0244	-196.6	.0050	-7.9	.0294	-15.1
	.75	.0067	-170.5				
	.85						
	.95						
CHORD 6	.05	.0406	109.8	.0324	-69.9	.0730	-70.1
	.12	.0266	113.5	.0232	-68.0	.0498	-67.2
	.20	.0291	115.7	.0144	-71.0	.0433	-66.5
	.30	.0225	121.5	.0118	-65.7	.0343	-61.0
	.35	.0179	124.7	.0113	-59.7	.0291	-57.0
	.45	.0150	131.9	.0070	-46.4	.0220	-47.6
	.50	.0130	135.5	.0052	-38.1	.0181	-42.7
	.60	.0073	118.3	.0017	26.1	.0075	-48.9
	.70	.0037	162.6	.0011	-19.0	.0047	-17.8
	.75	.0032	215.0	.0029	-52.9	.0044	-6.4
	.85						
	.90						
	.95	.0009	88.5				
CHORD 7	.05	.0392	-256.3	.0332	-78.6	.0724	-77.4
	.12	.0322	-256.3	.0237	-77.3	.0558	-76.8
	.20	.0192	-251.2	.0115	-72.9	.0307	-71.9
	.35	.0188	-245.7	.0087	-72.5	.0275	-67.8
	.60	.0111	-240.5	.0011	-50.3	.0122	-59.6
	.75	.0036	-241.4	.0013	-68.2	.0050	-63.2
	.85	.0018	-206.4				
	.90	.0017	-205.6	.0236	.1	.0251	-1.6
	.95	.0012	-189.1	.0030	-251.5	.0027	85.7
CHORD 8	.05	.0345	103.8	.0285	-78.4	.0630	-77.2
	.12	.0266	105.0	.0178	-75.7	.0444	-75.3
	.20	.0207	106.3				
	.75	.0024	105.7	.0011	-84.1	.0036	-77.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0289	96.5	.0264	-87.1	.0552	-85.2
	.12	.0226	100.5	.0171	-86.9	.0396	-82.7
	.20	.0165	104.6	.0133	-88.2	.0296	-81.1
	.35	.0109	102.6	.0068	-101.4	.0174	-86.6
	.60	.0032	93.6	.0009	139.5	.0027	-101.0
	.75	.0034	101.5	.0006	-145.9	.0037	-87.8
	.85	.0015	105.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =270 MACH = .783 RN = 2.218*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 4.04 DEG
Q = 3.944 KPA K = .313 DELTA6 = -.07 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0157	42.4	.0126	-97.5	.0267	-119.8
	.12	.0187	52.5	.0145	-80.2	.0305	-107.0
	.20	.0326	66.5	.0211	-62.9	.0488	-94.0
	.30	.0263	109.6	.0277	-44.5	.0526	-57.1
	.35	.0474	103.1	.0304	-34.9	.0729	-60.7
	.45	.0673	133.4	.0492	-19.1	.1133	-35.0
	.50	.0740	145.8	.0582	-10.3	.1294	-23.7
	.60	.0870	165.3	.0567	.2	.1426	-8.8
	.70	.1115	178.5	.0647	6.7	.1758	1.5
	.75	.1410	-176.2	.0740	9.0	.2147	5.6
	.85			.0694	22.0		
	.90	.0486	-152.8				
	.95	.0258	-141.9	.0452	27.0	.0708	31.0
CHORD 2	.05	.0198	53.1	.0131	-96.9	.0319	-115.0
	.12	.0182	58.0	.0155	-76.8	.0312	-101.3
	.20	.0363	67.8	.0226	-63.3	.0539	-93.8
	.35	.0503	111.9	.0352	-34.6	.0820	-54.4
	.60	.0876	170.6	.0536	1.0	.1407	-5.4
	.75	.1130	185.2	.0498	10.6	.1626	6.9
	.85	.0964	192.2				
	.90	.0480	201.9	.0390	23.8	.0870	22.7
	.95	.0307	202.8				
CHORD 3	.05	.0193	47.1	.0142	-90.5	.0312	-115.1
	.12	.0233	55.4	.0196	-78.5	.0395	-103.6
	.20	.0321	70.7	.0251	-55.5	.0512	-86.0
	.75	.0983	-174.3	.0404	11.3	.1386	7.3
	.85			.0306	21.2		
	.90	.0485	-167.1				
	.95			.0184	32.3		
CHORD 4	.05	.0308	60.3	.0214	-85.1	.0499	-105.6
	.12	.0229	69.6	.0239	-66.3	.0434	-87.9
	.20	.0494	81.0	.0288	-53.3	.0725	-82.4
	.35	.0613	119.0	.0337	-26.4	.0911	-48.9
	.60	.0617	173.5	.0022	-154.3	.0598	-7.7
	.75	.0328	-173.2	.0080	12.6	.0408	7.9
	.85	.0181	-168.4	.0059	1.3	.0239	9.1
	.95						
CHORD 5	.05	.0398	84.8	.0310	-91.1	.0707	-93.4
	.12	.0338	91.0	.0254	-80.4	.0591	-85.3
	.20	.0468	103.6	.0213	-69.5	.0680	-74.2
	.35	.0351	127.2	.0145	-54.7	.0496	-53.3
	.60	.0210	160.6	.0043	-14.5	.0253	-18.5
	.75	.0098	178.0				
	.85						
	.95						
CHORD 6	.05	.0347	80.7	.0243	-107.6	.0589	-102.7
	.12	.0239	85.0	.0170	-106.3	.0407	-99.7
	.20	.0251	94.9	.0105	-111.4	.0348	-92.8
	.30	.0219	99.9	.0076	-111.8	.0287	-88.2
	.35	.0176	106.1	.0073	-107.1	.0240	-83.5
	.45	.0129	107.6	.0054	-103.7	.0178	-81.5
	.50	.0125	120.5	.0041	-110.1	.0154	-71.4
	.60	.0088	119.9	.0009	-187.0	.0083	-65.3
	.70	.0042	167.1	.0013	-180.0	.0029	-18.5
	.75	.0035	167.1	.0022	-138.0	.0029	-51.1
	.85						
	.90						
	.95	.0005	93.2				
CHORD 7	.05	.0320	71.6	.0282	-115.8	.0600	-111.9
	.12	.0243	76.8	.0205	-114.6	.0446	-108.4
	.20	.0147	85.6	.0121	-116.3	.0263	-104.3
	.35	.0127	92.1	.0081	-111.9	.0204	-97.3
	.60	.0074	103.4	.0032	-90.9	.0105	-80.9
	.75	.0032	136.8	.0024	-100.8	.0049	-67.2
	.85	.0024	129.1				
	.90	.0015	125.3	.0213	-.4	.0222	-3.7
	.95	.0013	170.6	.0008	77.5	.0016	23.0
CHORD 8	.05	.0321	69.3	.0223	-123.4	.0542	-115.9
	.12	.0231	72.2	.0145	-123.6	.0372	-113.8
	.20	.0194	81.4				
	.75	.0024	123.3	.0018	-152.7	.0029	-95.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0227	58.6	.0225	-132.6	.0450	-126.9
	.12	.0169	63.0	.0149	-137.1	.0314	-126.4
	.20	.0125	65.5	.0118	-140.0	.0237	-126.8
	.35	.0082	85.2	.0061	-137.2	.0134	-112.9
	.60	.0047	92.5	.0023	-160.6	.0058	-109.5
	.75	.0022	118.0	.0023	-160.9	.0029	-112.8
	.85	.0011	169.7				
	.95						

TABLE 7.- Continued

POINT NUMBER =271 MACH = .782 RN = 2.218*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.03 DEG
Q = 3.935 kPA K = .105 DELTA6 = -.11 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0215	142.5	.0240	-31.6	.0455	-34.4
	.12	.0250	141.6	.0268	-27.2	.0515	-32.6
	.20	.0418	144.1	.0363	-23.1	.0777	-30.0
	.30	.0345	156.6	.0417	-16.9	.0761	-19.8
	.35	.0613	159.2	.0488	-12.0	.1097	-16.9
	.45	.0897	167.0	.0820	-5.1	.1713	-9.2
	.50	.0942	173.1	.0926	-3.2	.1868	-5.1
	.60	.1195	175.7	.0863	.3	.2057	-2.4
	.70	.1574	181.0	.0967	2.8	.2541	1.7
	.75	.1978	182.4	.1092	3.7	.3070	2.8
	.85			.1046	7.1		
	.90	.0637	191.0				
	.95	.0316	194.5	.0634	10.3	.0950	11.7
CHORD 2	.05	.0292	141.5	.0289	-29.1	.0579	-33.8
	.12	.0343	141.0	.0310	-24.3	.0647	-32.0
	.20	.0585	144.5	.0433	-21.6	.1011	-29.6
	.35	.0738	159.0	.0538	-10.3	.1271	-16.5
	.60	.1212	176.2	.0811	.8	.2022	-2.0
	.75	.1615	181.7	.0745	4.6	.2360	2.6
	.85	.1330	-175.3				
	.90	.0699	-172.1	.0559	9.3	.1258	8.5
	.95	.0277	-164.2				
CHORD 3	.05	.0307	139.8	.0298	-30.9	.0603	-35.6
	.12	.0359	141.4	.0378	-28.5	.0734	-33.4
	.20	.0428	145.7	.0455	-24.6	.0879	-29.3
	.75	.1399	183.3	.0608	3.6	.2007	3.4
	.85			.0403	7.9		
	.90	.0696	184.8				
	.95			.0177	20.3		
CHORD 4	.05	.0447	143.0	.0430	-30.9	.0876	-34.0
	.12	.0302	145.9	.0458	-24.9	.0757	-28.6
	.20	.0742	147.8	.0568	-15.6	.1297	-25.0
	.35	.0716	164.2	.0578	-8.2	.1292	-12.4
	.60	.0818	175.3	.0045	-28.9	.0858	-5.9
	.75	.0464	183.4	.0139	.9	.0602	2.8
	.85	.0256	182.6	.0131	-6.0	.0385	-.3
	.95						
CHORD 5	.05	.0643	148.3	.0638	-27.8	.1280	-29.8
	.12	.0520	149.5	.0528	-25.1	.1046	-27.8
	.20	.0834	153.4	.0458	-21.9	.1291	-24.9
	.35	.0532	162.0	.0329	-14.2	.0861	-16.6
	.60	.0348	167.9	.0067	-.6	.0414	-10.3
	.75	.0084	168.4				
	.85						
	.95						
CHORD 6	.05	.0615	146.7	.0516	-31.1	.1130	-32.3
	.12	.0404	149.5	.0372	-29.0	.0776	-29.8
	.20	.0446	152.6	.0234	-28.2	.0679	-27.7
	.30	.0375	154.4	.0197	-27.8	.0572	-26.3
	.35	.0336	150.5	.0188	-28.8	.0524	-29.2
	.45	.0273	145.5	.0126	-28.5	.0399	-32.6
	.50	.0241	143.7	.0096	-25.0	.0335	-33.1
	.60	.0174	152.0	.0023	3.6	.0194	-24.4
	.70	.0068	161.0	.0024	-6.2	.0092	-15.7
	.75	.0029	187.3	.0058	-21.9	.0084	-12.3
	.85						
	.90						
	.95	.0030	142.1				
CHORD 7	.05	.0581	144.3	.0522	-35.7	.1103	-35.7
	.12	.0434	149.0	.0401	-33.9	.0835	-32.4
	.20	.0252	156.2	.0223	-30.7	.0474	-27.0
	.35	.0296	151.4	.0142	-27.6	.0439	-28.3
	.60	.0137	138.6	.0021	-30.3	.0158	-40.0
	.75	.0023	126.6	.0020	-34.9	.0042	-44.9
	.85	.0006	-123.8				
	.90	.0006	-120.9	.0335	1.9	.0338	2.8
	.95	.0013	-77.4	.0004	180.6	.0014	118.4
CHORD 8	.05	.0557	142.9	.0447	-35.7	.1004	-36.5
	.12	.0442	142.2	.0287	-35.3	.0729	-36.8
	.20	.0367	140.9				
	.75	.0041	146.6	.0026	-16.3	.0066	-26.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0444	141.1	.0391	-38.9	.0835	-38.9
	.12	.0342	142.2	.0255	-38.0	.0597	-37.9
	.20	.0229	142.9	.0195	-35.4	.0424	-36.3
	.35	.0167	142.0	.0111	-37.5	.0278	-37.8
	.60	.0095	134.2	.0018	-7.8	.0110	-40.0
	.75	.0046	131.4	.0020	-26.5	.0065	-42.0
	.85	.0023	111.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =272 MACH = .779 RN = 2.210*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.01 DEG
Q = 3.921 KPA K = .210 DELTA6 = -.11 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0259	91.6	.0255	-71.9	.0508	-80.2	CHORD 6	.05	.0601	-249.3	.0513	-71.7	.1114	-70.4
	.12	.0312	99.9	.0283	-62.9	.0588	-71.9		.12	.0428	-246.0	.0382	-70.7	.0809	-68.2
	.20	.0576	107.4	.0373	-52.5	.0935	-64.7		.20	.0411	-243.3	.0239	-71.5	.0648	-66.3
	.30	.0433	136.0	.0428	-36.3	.0859	-40.2		.30	.0299	-237.5	.0186	-67.3	.0483	-61.2
	.35	.0623	137.0	.0490	-28.9	.1105	-36.8		.35	.0255	-233.4	.0176	-63.8	.0430	-57.7
	.45	.0852	154.8	.0777	-17.9	.1625	-21.7		.45	.0235	-233.8	.0125	-54.9	.0360	-54.2
	.50	.0942	160.2	.0918	-9.1	.1852	-14.5		.50	.0211	-231.8	.0101	-52.7	.0313	-52.1
	.60	.1185	171.9	.0861	-1.0	.2043	-5.1		.60	.0119	-225.3	.0034	-33.6	.0152	-42.7
	.70	.1561	179.9	.0977	3.7	.2537	1.4		.70	.0083	-204.9	.0032	-54.0	.0112	-33.0
	.75	.1954	182.6	.1104	5.8	.3056	3.7		.75	.0059	-193.2	.0065	-59.9	.0113	-37.8
	.85			.1055	13.3				.85						
	.90	.0664	199.7						.90						
	.95	.0345	-152.3	.0667	18.5	.1009	21.7		.95	.0023	89.1				
CHORD 2	.05	.0345	102.3	.0291	-70.0	.0635	-74.2	CHORD 7	.05	.0560	105.7	.0531	-81.6	.1089	-77.9
	.12	.0302	106.3	.0297	-58.2	.0594	-66.0		.12	.0423	110.2	.0394	-79.9	.0814	-74.7
	.20	.0364	119.1	.0413	-48.4	.0772	-54.3		.20	.0265	111.9	.0216	-76.3	.0480	-71.8
	.35	.0702	140.4	.0555	-26.3	.1248	-33.7		.35	.0227	116.3	.0155	-76.4	.0379	-68.9
	.60	.1176	173.3	.0817	.8	.1989	-3.7		.60	.0119	110.6	.0033	-86.0	.0151	-73.0
	.75	.1628	183.2	.0747	6.4	.2374	4.2		.75	.0055	149.3	.0029	-84.2	.0076	-48.4
	.85	.1338	188.9						.85	.0035	158.4				
	.90	.0706	194.4	.0578	15.6	.1284	14.9		.90	.0028	156.7	.0335	-.7	.0361	-2.4
	.95	.0296	207.5						.95	.0021	173.2	.0013	153.8	.0010	19.7
CHORD 3	.05	.0362	101.6	.0313	-70.8	.0673	-74.9	CHORD 8	.05	.0556	104.7	.0447	-78.7	.1002	-76.8
	.12	.0398	105.4	.0390	-62.7	.0783	-68.7		.12	.0384	107.1	.0298	-76.7	.0682	-74.6
	.20	.0401	121.0	.0425	-46.2	.0821	-52.4		.20	.0322	-249.4				
	.75	.1392	183.5	.0609	5.9	.2000	4.2		.75	.0035	-230.6	.0034	-67.0	.0069	-58.6
	.85			.0414	14.6				.85						
	.90	.0711	189.2						.90						
	.95			.0214	32.8				.95						
CHORD 4	.05	.0492	107.8	.0436	-65.4	.0927	-69.0	CHORD 9	.05	.0429	96.9	.0414	-87.7	.0842	-85.3
	.12	.0381	113.8	.0440	-56.6	.0818	-61.0		.12	.0334	99.4	.0276	-86.2	.0610	-83.1
	.20	.0612	125.6	.0502	-44.3	.1110	-49.8		.20	.0230	102.1	.0225	-81.7	.0454	-79.8
	.35	.0769	143.1	.0572	-27.0	.1336	-32.7		.35	.0130	100.8	.0119	-76.9	.0249	-78.1
	.60	.0800	171.0	.0047	-75.5	.0819	-12.0		.60	.0099	-242.0	.0023	-64.7	.0121	-62.5
	.75	.0475	181.8	.0126	-3.3	.0601	.8		.75	.0039	-240.4	.0028	-73.8	.0067	-66.0
	.85	.0258	185.1	.0112	-13.4	.0366	-.5		.85	.0004	25.4				
	.95								.95						
CHORD 5	.05	.0660	114.9	.0611	-63.3	.1270	-64.2								
	.12	.0544	118.6	.0497	-58.2	.1041	-59.9								
	.20	.0629	124.9	.0448	-52.5	.1076	-54.1								
	.35	.0481	140.2	.0236	-39.7	.0717	-39.8								
	.60	.0311	160.9	.0072	-15.6	.0383	-18.5								
	.75	.0140	178.6												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =273 MACH = .784 RN = 2.222*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.02 DEG
Q = 3.960 KPA K = .313 DELTA6 = -.12 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0199	44.0	.0196	-95.0	.0370	-115.7	CHORD 6	.05	.0517	79.9	.0413	-105.1	.0929	-102.4
	.12	.0255	54.0	.0225	-81.7	.0445	-105.3		.12	.0354	85.2	.0306	-101.0	.0659	-97.6
	.20	.0442	67.8	.0321	-67.6	.0707	-93.7		.20	.0364	93.1	.0200	-97.8	.0562	-90.8
	.30	.0423	101.2	.0404	-44.7	.0791	-62.2		.30	.0300	105.2	.0161	-98.1	.0453	-82.9
	.35	.0671	106.8	.0469	-38.2	.1088	-58.9		.35	.0246	105.5	.0147	-96.6	.0386	-82.7
	.45	.0969	130.9	.0765	-20.3	.1680	-36.4		.45	.0200	112.5	.0102	-86.2	.0298	-73.8
	.50	.1106	-215.3	.0894	-11.7	.1959	-24.8		.50	.0189	117.3	.0084	-79.7	.0271	-67.9
	.60	.1319	-195.4	.0854	-1.1	.2157	-9.8		.60	.0140	129.7	.0032	-50.2	.0172	-50.3
	.70	.1666	-181.4	.0964	6.1	.2625	1.3		.70	.0076	149.5	.0024	-75.5	.0094	-40.8
	.75	.2033	-177.5	.1089	8.8	.3117	4.7		.75	.0055	168.5	.0048	-94.2	.0077	-49.4
	.85			.1074	18.0				.85						
	.90	.0709	-152.6						.90						
	.95	.0390	-144.0	.0675	26.1	.1062	29.7		.95	.0008	110.7				
CHORD 2	.05	.0278	52.4	.0205	-99.3	.0469	-115.6	CHORD 7	.05	.0450	72.1	.0390	-121.1	.0835	-114.0
	.12	.0300	55.0	.0240	-78.5	.0496	-104.5		.12	.0356	77.7	.0284	-118.5	.0634	-109.5
	.20	.0519	67.9	.0347	-64.4	.0794	-93.3		.20	.0203	87.9	.0172	-113.7	.0369	-102.0
	.35	.0750	109.0	.0534	-32.5	.1214	-55.1		.35	.0205	95.2	.0100	-120.6	.0292	-96.4
	.60	.1366	168.7	.0811	1.2	.2165	-6.6		.60	.0089	120.2	.0025	-113.6	.0106	-70.8
	.75	.1683	185.3	.0748	10.3	.2429	6.9		.75	.0039	139.2	.0020	-120.0	.0047	-65.8
	.85	.1369	193.3						.85	.0023	160.3				
	.90	.0741	202.6	.0598	23.7	.1339	23.1		.90	.0019	173.3	.0328	2.4	.0347	1.9
	.95	.0328	214.9						.95	.0024	180.7	.0016	-131.7	.0017	-41.7
CHORD 3	.05	.0287	50.0	.0228	-94.8	.0491	-114.5	CHORD 8	.05	.0454	71.8	.0385	-110.5	.0839	-109.3
	.12	.0356	56.9	.0316	-80.4	.0626	-103.1		.12	.0341	76.5	.0249	-110.6	.0589	-106.5
	.20	.0478	70.9	.0373	-62.7	.0784	-88.9		.20	.0295	83.0				
	.75	.1458	-175.0	.0596	10.6	.2052	6.7		.75	.0038	134.2	.0028	-98.6	.0059	-67.6
	.85			.0426	22.7				.85						
	.90	.0729	-166.9						.90						
	.95			.0240	40.0				.95						
CHORD 4	.05	.0419	61.2	.0321	-87.3	.0713	-105.2	CHORD 9	.05	.0361	55.7	.0335	-126.4	.0696	-125.3
	.12	.0304	72.6	.0355	-72.9	.0630	-88.8		.12	.0287	61.6	.0210	-124.7	.0496	-121.1
	.20	.0735	76.3	.0433	-54.8	.1071	-86.0		.20	.0194	67.6	.0160	-116.5	.0354	-114.2
	.35	.0834	118.5	.0513	-29.3	.1297	-49.3		.35	.0122	73.8	.0098	-107.9	.0220	-106.9
	.60	.1013	-188.1	.0033	-119.0	.1002	-9.9		.60	.0074	82.5	.0019	-95.4	.0093	-97.1
	.75	.0462	-171.5	.0114	10.6	.0576	8.9		.75	.0024	143.0	.0022	-96.7	.0040	-64.9
	.85	.0272	-169.3	.0076	-1.6	.0347	8.0		.85	.0017	188.1				
	.95								.95						
CHORD 5	.05	.0586	84.3	.0433	-90.9	.1018	-93.7								
	.12	.0495	90.4	.0355	-80.1	.0847	-85.6								
	.20	.0783	97.7	.0304	-67.6	.1080	-78.2								
	.35	.0563	129.2	.0217	-53.3	.0779	-51.5								
	.60	.0339	162.3	.0072	-6.7	.0410	-15.8								
	.75	.0144	188.8												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =275 MACH = .783 RN = 2.224*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 2.00 DEG
Q = 3.959 KPA K = .104 DELTA6 = 2.99 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0051	-238.7	.0064	-33.1	.0113	-44.4
	.12	.0073	-229.0	.0074	-18.7	.0142	-33.8
	.20	.0101	-225.2	.0104	-17.9	.0200	-31.4
	.30	.0128	-206.1	.0141	-15.9	.0268	-20.7
	.35	.0158	-207.3	.0166	-7.7	.0319	-17.2
	.45	.0283	-194.9	.0243	-4.4	.0524	-10.0
	.50	.0249	-188.8	.0267	-2.3	.0515	-5.4
	.60	.0394	-183.4	.0267	3.1	.0659	-.8
	.70	.0552	-178.7	.0298	4.7	.0850	2.5
	.75	.0655	-177.2	.0317	5.6	.0972	3.7
	.85			.0327	8.7		
	.90	.0108	-155.7				
	.95	.0060	-150.1	.0203	12.7	.0261	16.6
CHORD 2	.05	.0090	136.2	.0094	-22.1	.0180	-32.8
	.12	.0130	143.7	.0099	-17.6	.0226	-28.2
	.20	.0209	147.7	.0147	-12.3	.0351	-24.0
	.35	.0255	155.8	.0203	-18.0	.0458	-21.4
	.60	.0407	178.7	.0247	3.4	.0653	.5
	.75	.0564	184.8	.0197	8.9	.0761	5.9
	.85	.0327	191.2				
	.90	.0179	197.5	.0116	16.1	.0295	17.0
	.95	.0039	310.9				
CHORD 3	.05	.0086	-217.9	.0077	-20.3	.0161	-29.6
	.12	.0116	-217.5	.0110	-18.0	.0222	-28.0
	.20	.0171	-219.6	.0145	-25.6	.0313	-33.1
	.75	.0443	-175.7	.0151	6.5	.0594	4.9
	.85			.0026	45.0		
	.90	.0164	-167.3				
	.95			.0070	172.0		
CHORD 4	.05	.0126	-216.6	.0127	-22.0	.0251	-29.3
	.12	.0073	-214.3	.0134	-17.2	.0205	-23.2
	.20	.0292	-213.8	.0172	-8.5	.0453	-24.5
	.35	.0191	-197.5	.0177	-1.7	.0365	-9.9
	.60	.0276	-179.0	.0011	-14.9	.0286	.4
	.75	.0127	-168.9	.0032	2.5	.0159	9.4
	.85	.0070	-168.3	.0035	-6.2	.0104	5.7
	.95						
CHORD 5	.05	.0196	149.1	.0196	-24.0	.0392	-27.5
	.12	.0171	148.2	.0153	-19.8	.0321	-26.2
	.20	.0343	150.8	.0120	-13.9	.0460	-25.2
	.35	.0168	169.8	.0119	-23.4	.0286	-15.7
	.60	.0092	175.8	.0028	.7	.0119	-3.1
	.75	.0037	190.7				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0191	-212.2	.0146	-29.1	.0337	-30.8
	.12	.0125	-212.1	.0104	-30.4	.0229	-31.4
	.20	.0137	-210.4	.0060	-37.7	.0197	-32.6
	.30	.0082	-188.2	.0058	-33.0	.0136	-18.4
	.35	.0072	-180.3	.0055	-31.2	.0123	-13.7
	.45	.0070	-200.6	.0036	-29.2	.0106	-23.6
	.50	.0108	-205.8	.0031	-30.4	.0139	-26.8
	.60	.0088	-210.4	.0006	-29.6	.0094	-30.3
	.70	.0027	106.2	.0007	-42.5	.0034	-67.3
	.75	.0014	115.2	.0019	-41.7	.0032	-51.5
	.85						
	.90						
	.95	.0003	-232.6				
CHORD 7	.05	.0197	145.2	.0129	-31.5	.0326	-33.5
	.12	.0145	151.4	.0095	-31.3	.0239	-29.7
	.20	.0090	168.2	.0077	-22.4	.0166	-16.7
	.35	.0083	143.8	.0072	-26.6	.0155	-31.8
	.60	.0061	146.3	.0016	-64.7	.0076	-40.0
	.75	.0023	135.4	.0013	-42.7	.0037	-43.9
	.85	.0012	190.9				
	.90	.0009	208.4	.0083	9.4	.0091	11.1
	.95	.0275	229.2	.0001	-134.1	.0274	49.2
CHORD 8	.05	.0137	-212.4	.0134	-37.8	.0271	-35.1
	.12	.0120	-202.6	.0088	-39.5	.0206	-29.7
	.20	.0124	-200.6				
	.75	.0015	104.9	.0006	-36.7	.0020	-64.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0140	-207.5	.0106	-35.6	.0246	-31.0
	.12	.0103	-208.7	.0078	-35.7	.0181	-31.7
	.20	.0085	-224.2	.0058	-35.9	.0143	-40.8
	.35	.0067	118.2	.0031	-46.9	.0097	-57.1
	.60	.0028	-188.8	.0013	-13.3	.0041	-10.2
	.75	.0021	-229.2	.0009	-14.2	.0029	-38.4
	.85	.0005	117.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =277 MACH = .776 RN = 2.211*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 2.00 DEG
Q = 3.909 KPA K = .211 DELTA6 = 3.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0060	-276.7	.0082	-63.4	.0136	-77.4
	.12	.0075	-263.9	.0081	-62.5	.0153	-72.7
	.20	.0131	-259.1	.0111	-47.4	.0232	-64.5
	.30	.0063	-203.7	.0136	-33.6	.0199	-30.5
	.35	.0190	-234.4	.0147	-28.3	.0328	-43.1
	.45	.0267	-205.4	.0211	-13.9	.0476	-20.3
	.50	.0295	-203.8	.0261	-2.8	.0547	-13.9
	.60	.0377	-185.8	.0280	1.0	.0656	-2.9
	.70	.0494	-178.8	.0309	6.9	.0802	3.4
	.75	.0651	-175.6	.0332	8.6	.0982	5.8
	.85			.0350	14.7		
	.90	.0136	-145.9				
	.95	.0077	-137.7	.0223	20.1	.0296	25.8
CHORD 2	.05	.0100	96.4	.0076	294.0	.0174	-76.0
	.12	.0110	100.1	.0091	302.5	.0197	-69.8
	.20	.0242	95.2	.0120	-49.0	.0346	-73.1
	.35	.0266	122.4	.0167	-23.1	.0414	-44.4
	.60	.0384	174.6	.0245	2.0	.0628	-2.5
	.75	.0549	183.7	.0198	9.5	.0747	5.3
	.85	.0324	193.8				
	.90	.0180	-158.1	.0116	29.1	.0295	24.7
	.95	.0050	-48.3				
CHORD 3	.05	.0114	-264.3	.0095	-70.2	.0207	-77.9
	.12	.0104	-258.6	.0120	-55.7	.0219	-66.3
	.20	.0126	-246.6	.0129	-48.9	.0252	-57.7
	.75	.0473	-174.4	.0157	9.0	.0629	6.5
	.85			.0038	64.0		
	.90	.0185	-162.5				
	.95			.0073	-201.0		
CHORD 4	.05	.0155	-251.4	.0128	-65.1	.0283	-68.6
	.12	.0098	-251.6	.0124	-49.4	.0218	-59.3
	.20	.0204	-244.0	.0155	-35.5	.0348	-51.7
	.35	.0251	-219.8	.0168	-17.7	.0411	-31.0
	.60	.0287	-187.2	.0019	-77.7	.0294	-10.7
	.75	.0157	-177.2	.0031	-1.5	.0188	2.1
	.85	.0073	-169.0	.0023	-6.9	.0095	6.7
	.95						
CHORD 5	.05	.0198	108.9	.0166	299.5	.0363	-66.3
	.12	.0172	113.7	.0147	-52.0	.0316	-59.8
	.20	.0289	122.9	.0134	-45.4	.0421	-53.4
	.35	.0171	136.6	.0079	305.7	.0250	-46.9
	.60	.0119	163.4	.0023	-30.2	.0142	-18.8
	.75	.0041	185.6				
	.85						
	.95						
CHORD 6	.05	.0199	114.8	.0158	-64.8	.0356	-65.0
	.12	.0141	120.7	.0116	-61.2	.0257	-60.2
	.20	.0148	123.8	.0069	-68.1	.0216	-59.9
	.30	.0109	145.8	.0047	-81.7	.0145	-48.1
	.35	.0090	140.7	.0044	-83.9	.0125	-53.5
	.45	.0054	131.2	.0032	-81.2	.0083	-60.8
	.50	.0074	150.6	.0025	-73.7	.0094	-40.2
	.60	.0041	189.7	.0006	-53.7	.0044	2.3
	.70	.0044	177.4	.0006	-84.7	.0046	-10.1
	.75	.0036	196.7	.0012	-89.3	.0035	-2.5
	.85						
	.90						
	.95	.0004	257.4				
CHORD 7	.05	.0181	104.9	.0156	287.4	.0336	-73.9
	.12	.0135	110.1	.0111	290.8	.0246	-69.6
	.20	.0073	109.4	.0081	292.6	.0153	-68.9
	.35	.0087	114.1	.0056	273.1	.0140	-74.1
	.60	.0022	128.9	.0017	254.7	.0035	-74.6
	.75	.0028	153.9	.0015	276.9	.0038	-45.2
	.85	.0025	143.8				
	.90	.0021	138.9	.0087	.1	.0104	-7.7
	.95	.0017	152.2	.0002	190.0	.0015	-32.0
CHORD 8	.05	.0158	116.4	.0134	-77.4	.0291	-69.9
	.12	.0126	126.0	.0083	-76.5	.0205	-62.9
	.20	.0099	127.3				
	.75	.0016	192.3	.0009	-93.5	.0016	-18.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0120	109.4	.0109	-82.6	.0227	-76.3
	.12	.0086	117.2	.0069	-80.0	.0153	-70.5
	.20	.0056	133.0	.0051	-72.3	.0104	-59.1
	.35	.0026	68.5	.0044	-91.6	.0069	-98.9
	.60	.0032	153.4	.0005	-122.9	.0032	-36.1
	.75	.0008	178.3	.0008	-110.3	.0009	-57.3
	.85	.0004	278.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =278 MACH = .779 RN = 2.215*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 2.01 DEG
Q = 3.934 KPA K = .315 DELTA6 = 3.02 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0065	40.4	.0073	283.7	.0117	-105.9
	.12	.0078	48.4	.0085	301.3	.0132	-93.4
	.20	.0097	65.3	.0119	-50.2	.0183	-78.6
	.30	.0124	81.5	.0141	-31.8	.0221	-62.7
	.35	.0192	99.3	.0160	-21.5	.0307	-54.0
	.45	.0350	125.8	.0237	-10.2	.0546	-36.7
	.50	.0345	147.4	.0274	-3.8	.0600	-19.9
	.60	.0424	165.5	.0276	6.5	.0689	-6.3
	.70	.0546	181.9	.0309	12.3	.0852	5.7
	.75	.0682	185.4	.0332	15.1	.1011	8.6
	.85			.0349	24.1		
	.90	.0163	227.1				
	.95	.0100	229.8	.0230	32.1	.0327	37.5
CHORD 2	.05	.0078	46.0	.0062	-98.9	.0133	-118.6
	.12	.0098	53.9	.0069	-77.3	.0153	-106.3
	.20	.0215	57.8	.0113	-63.8	.0291	-102.9
	.35	.0286	94.3	.0154	-30.3	.0395	-67.0
	.60	.0424	172.5	.0248	.9	.0671	-4.4
	.75	.0548	189.4	.0198	12.8	.0745	10.4
	.85	.0331	203.6				
	.90	.0189	215.4	.0123	-324.2	.0312	35.6
	.95	.0079	296.2				
CHORD 3	.05	.0079	48.4	.0067	287.1	.0127	-104.8
	.12	.0110	54.8	.0105	293.5	.0187	-96.6
	.20	.0168	59.6	.0128	-45.0	.0236	-88.7
	.75	.0480	187.8	.0162	19.2	.0639	10.7
	.85			.0071	71.7		
	.90	.0197	202.6				
	.95			.0081	143.2		
CHORD 4	.05	.0117	60.4	.0103	284.3	.0204	-99.2
	.12	.0079	66.2	.0108	306.6	.0162	-78.4
	.20	.0290	65.2	.0128	-38.9	.0344	-93.7
	.35	.0277	119.8	.0155	-15.1	.0402	-44.3
	.60	.0342	179.8	.0012	187.5	.0330	-.4
	.75	.0158	200.5	.0033	24.8	.0191	21.2
	.85	.0092	201.3	.0025	17.3	.0117	20.5
	.95						
CHORD 5	.05	.0187	83.1	.0149	-95.8	.0335	-96.4
	.12	.0162	87.8	.0124	-87.2	.0286	-90.0
	.20	.0303	95.5	.0099	-69.5	.0400	-80.8
	.35	.0177	134.4	.0085	-76.2	.0254	-55.4
	.60	.0117	174.4	.0034	-50.3	.0143	-15.2
	.75	.0034	218.3				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0184	87.3	.0099	-124.8	.0274	-103.8
	.12	.0132	98.4	.0068	-120.3	.0189	-94.6
	.20	.0176	105.3	.0049	-120.5	.0213	-84.1
	.30	.0140	130.2	.0041	-146.3	.0141	-66.5
	.35	.0095	131.1	.0036	-157.5	.0090	-71.3
	.45	.0109	149.7	.0019	-158.1	.0098	-39.1
	.50	.0092	155.7	.0014	-132.2	.0089	-33.0
	.60	.0058	173.8	.0008	-141.0	.0053	-12.1
	.70	.0046	205.0	.0011	-160.0	.0035	26.5
	.75	.0055	204.7	.0016	-157.1	.0039	25.5
	.85						
	.90						
	.95	.0015	225.6				
CHORD 7	.05	.0156	72.6	.0141	-102.9	.0297	-105.3
	.12	.0112	70.8	.0104	-100.9	.0216	-105.2
	.20	.0058	85.6	.0070	-91.2	.0128	-92.7
	.35	.0054	74.9	.0055	-88.0	.0108	-96.4
	.60	.0018	135.5	.0019	-67.0	.0036	-55.9
	.75	.0004	98.4	.0017	-66.5	.0020	-69.3
	.85	.0005	-32.3				
	.90	.0004	-52.5	.0099	-3.2	.0097	-1.5
	.95	.0003	-36.4	.0008	-62.7	.0005	-76.6
CHORD 8	.05	.0165	93.2	.0103	-135.1	.0246	-105.1
	.12	.0132	98.1	.0065	-141.8	.0174	-100.9
	.20	.0116	109.4				
	.75	.0025	210.3	.0019	-157.0	.0007	50.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0105	71.4	.0106	-133.3	.0206	-121.0
	.12	.0077	81.6	.0075	-139.0	.0143	-118.5
	.20	.0051	86.2	.0066	-141.7	.0107	-120.9
	.35	.0016	173.9	.0056	-154.8	.0043	-143.3
	.60	.0011	197.2	.0017	-174.8	.0007	165.5
	.75	.0023	226.8	.0015	-157.5	.0011	81.1
	.85	.0023	244.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =279 MACH = .781 RN = 2.219*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.952 KPA K = .105 DELTA6 = 3.01 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0113	-222.6	.0121	-24.3	.0230	-33.1	CHORD 6	.05	.0396	144.6	.0288	-33.2	.0683	-34.4
	.12	.0131	-221.4	.0149	-23.6	.0277	-31.9		.12	.0278	146.3	.0213	-32.2	.0491	-33.0
	.20	.0188	-216.6	.0230	-21.5	.0414	-28.3		.20	.0283	149.4	.0143	-32.8	.0425	-31.4
	.30	.0144	-200.3	.0302	-15.2	.0446	-16.9		.30	.0182	160.0	.0127	-27.6	.0308	-23.1
	.35	.0326	-202.6	.0310	-7.2	.0630	-15.1		.35	.0141	161.6	.0123	-27.5	.0264	-22.7
	.45	.0506	-194.5	.0442	-6.7	.0946	-10.9		.45	.0176	162.3	.0075	-24.3	.0251	-19.7
	.50	.0544	-188.9	.0499	-3.2	.1042	-6.2		.50	.0174	161.5	.0052	-20.4	.0226	-19.0
	.60	.0688	-185.7	.0518	1.2	.1204	-2.8		.60	.0105	168.4	.0011	26.3	.0114	-8.2
	.70	.0951	-178.1	.0584	3.3	.1535	2.4		.70	.0042	145.9	.0013	2.8	.0053	-25.6
	.75	.1192	-177.2	.0617	4.3	.1809	3.3		.75	.0023	129.3	.0035	-24.6	.0057	-34.9
	.85			.0638	7.2				.85						
	.90	.0243	-159.4						.90						
	.95	.0166	-161.1	.0383	10.9	.0548	13.3		.95	.0004	97.5				
CHORD 2	.05	.0192	-217.1	.0180	-29.8	.0371	-33.5	CHORD 7	.05	.0371	-213.5	.0287	-33.2	.0658	-33.4
	.12	.0168	-214.7	.0189	-23.6	.0355	-28.8		.12	.0280	-212.1	.0214	-34.8	.0494	-33.2
	.20	.0337	-216.3	.0254	-17.8	.0584	-28.3		.20	.0151	-209.0	.0141	-38.5	.0291	-33.6
	.35	.0412	-203.5	.0356	-8.6	.0762	-16.6		.35	.0127	-211.3	.0093	-36.4	.0220	-33.5
	.60	.0704	-184.1	.0498	1.8	.1200	-1.7		.60	.0055	-249.7	.0021	-30.4	.0072	-59.1
	.75	.1016	-176.8	.0397	5.5	.1412	3.8		.75	.0026	-224.7	.0017	-21.1	.0042	-35.6
	.85	.0658	-172.1						.85	.0022	-229.3				
	.90	.0357	-166.6	.0230	12.7	.0587	13.1		.90	.0016	-235.1	.0177	.5	.0187	-3.6
	.95	.0065	-139.2						.95	.0010	-251.2	.0016	144.6	.0010	178.9
CHORD 3	.05	.0169	-221.8	.0171	-28.9	.0338	-35.3	CHORD 8	.05	.0305	144.9	.0265	-37.4	.0570	-36.2
	.12	.0199	-217.9	.0240	-24.8	.0436	-30.7		.12	.0247	149.5	.0172	-36.7	.0418	-33.0
	.20	.0270	-217.2	.0293	-21.7	.0557	-29.1		.20	.0216	151.9				
	.75	.0880	-175.9	.0296	4.8	.1177	4.3		.75	.0018	163.4	.0019	-2.3	.0037	-9.2
	.85			.0063	27.5				.85						
	.90	.0313	-170.7						.90						
	.95			.0027	-233.0				.95						
CHORD 4	.05	.0253	-216.1	.0260	-27.0	.0511	-31.5	CHORD 9	.05	.0272	141.0	.0236	-41.8	.0507	-40.3
	.12	.0153	-214.9	.0273	-22.1	.0423	-26.6		.12	.0206	143.3	.0154	-41.4	.0359	-38.7
	.20	.0450	-213.3	.0321	-13.8	.0760	-25.2		.20	.0140	139.1	.0107	-30.8	.0247	-36.5
	.35	.0401	-199.6	.0307	-10.8	.0706	-15.8		.35	.0102	130.1	.0065	-19.1	.0162	-38.0
	.60	.0471	-182.4	.0023	-48.8	.0487	-4.4		.60	.0023	164.0	.0012	-33.0	.0035	-21.8
	.75	.0277	-177.6	.0060	1.4	.0337	2.3		.75	.0035	159.5	.0015	-30.1	.0050	-23.4
	.85	.0162	-177.2	.0050	-10.2	.0211	-.3		.85	.0019	159.6				
	.95								.95						
CHORD 5	.05	.0377	-212.3	.0384	-28.8	.0762	-30.5								
	.12	.0320	-211.5	.0320	-25.6	.0639	-28.6								
	.20	.0512	-208.9	.0265	-23.5	.0776	-27.1								
	.35	.0291	-194.8	.0169	-18.2	.0460	-16.1								
	.60	.0208	-178.6	.0035	-3.4	.0243	.7								
	.75	.0043	-239.7												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =280 MACH = .779 RN = 2.220*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.938 KPA K = .210 DELTA6 = 3.01 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0137	101.1	.0146	-64.7	.0281	-71.6
	.12	.0149	98.9	.0173	-54.3	.0314	-66.7
	.20	.0244	104.0	.0221	-46.6	.0450	-62.0
	.30	.0137	152.9	.0265	-31.7	.0402	-30.1
	.35	.0360	128.4	.0295	-27.1	.0640	-40.6
	.45	.0534	149.0	.0451	-9.6	.0968	-21.2
	.50	.0570	159.8	.0531	-5.8	.1092	-13.3
	.60	.0732	171.6	.0547	2.1	.1274	-3.9
	.70	.0966	181.2	.0603	6.4	.1567	3.2
	.75	.1201	183.8	.0638	8.1	.1839	5.3
	.85			.0663	14.2		
	.90	.0269	216.7				
	.95	.0180	216.0	.0416	20.4	.0591	25.1
CHORD 2	.05	.0190	92.4	.0195	-64.6	.0378	-76.0
	.12	.0198	99.5	.0200	-54.0	.0387	-67.1
	.20	.0398	103.4	.0253	-46.4	.0630	-64.9
	.35	.0475	127.6	.0336	-25.3	.0789	-41.2
	.60	.0755	173.0	.0496	1.2	.1248	-3.7
	.75	.1028	184.8	.0402	8.4	.1429	5.8
	.85	.0668	193.6				
	.90	.0374	202.1	.0249	21.9	.0622	22.0
	.95	.0081	-116.1				
CHORD 3	.05	.0186	97.0	.0189	-62.3	.0369	-72.6
	.12	.0193	103.5	.0239	-54.1	.0424	-64.1
	.20	.0257	108.0	.0256	-38.4	.0490	-55.2
	.75	.0894	186.2	.0308	10.1	.1201	7.2
	.85			.0073	43.7		
	.90	.0325	197.3				
	.95			.0047	-265.9		
CHORD 4	.05	.0284	102.5	.0252	-56.8	.0527	-67.7
	.12	.0174	107.1	.0250	-44.5	.0412	-56.1
	.20	.0434	113.1	.0291	-38.4	.0703	-55.5
	.35	.0465	139.8	.0319	-18.5	.0770	-31.4
	.60	.0508	178.1	.0015	-81.3	.0511	-3.6
	.75	.0275	187.6	.0060	5.5	.0335	7.2
	.85	.0155	187.2	.0056	-8.4	.0209	3.1
	.95						
CHORD 5	.05	.0375	113.2	.0373	-61.5	.0747	-64.2
	.12	.0316	117.0	.0317	-55.3	.0631	-59.1
	.20	.0498	122.8	.0265	-50.5	.0761	-54.9
	.35	.0302	140.1	.0168	-42.7	.0470	-40.9
	.60	.0175	166.5	.0068	-18.2	.0243	-14.8
	.75	.0041	171.4				
	.85						
	.95						
CHORD 6	.05	.0382	114.3	.0292	-65.5	.0675	-65.6
	.12	.0267	118.6	.0217	-62.0	.0484	-61.7
	.20	.0270	119.9	.0138	-56.7	.0408	-58.9
	.30	.0205	-228.6	.0113	-51.8	.0318	-49.7
	.35	.0167	-232.3	.0108	-51.4	.0275	-51.9
	.45	.0108	-233.2	.0071	-48.3	.0179	-51.3
	.50	.0118	-230.0	.0060	-46.7	.0178	-48.9
	.60	.0079	-216.5	.0027	-26.8	.0106	-34.0
	.70	.0053	-195.5	.0024	-36.5	.0076	-22.1
	.75	.0027	-157.4	.0037	-47.3	.0053	-18.5
	.85						
	.90						
	.95	.0008	110.7				
CHORD 7	.05	.0330	103.7	.0307	-70.1	.0637	-73.3
	.12	.0242	105.3	.0226	-66.5	.0467	-70.8
	.20	.0138	108.1	.0154	-64.2	.0290	-67.8
	.35	.0155	105.8	.0091	-59.5	.0244	-68.8
	.60	.0088	128.8	.0039	-34.5	.0126	-46.1
	.75	.0020	97.4	.0032	-37.4	.0048	-54.5
	.85	.0011	73.0				
	.90	.0008	45.4	.0201	-1.3	.0195	-3.1
	.95	.0004	-20.4	.0016	24.8	.0013	38.5
CHORD 8	.05	.0324	108.6	.0252	-70.1	.0576	-70.8
	.12	.0251	112.4	.0166	-68.5	.0417	-67.9
	.20	.0191	112.2				
	.75	.0021	-190.9	.0020	-26.9	.0040	-18.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0259	101.6	.0233	-78.7	.0492	-78.5
	.12	.0192	104.8	.0155	-77.2	.0347	-76.1
	.20	.0131	106.1	.0108	-71.9	.0240	-73.0
	.35	.0110	112.9	.0059	-61.3	.0168	-65.1
	.60	.0036	85.3	.0014	-24.5	.0043	-76.4
	.75	.0016	-238.5	.0014	-28.0	.0029	-44.4
	.85	.0003	-199.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =283 MACH = .780 RN = 2.221*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 4.01 DEG
Q = 3.950 KPA K = .314 DELTA6 = 3.00 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0124	58.3	.0108	-87.0	.0221	-105.6
	.12	.0139	61.8	.0132	-69.0	.0246	-94.2
	.20	.0253	68.8	.0191	-57.2	.0397	-88.2
	.30	.0190	123.4	.0247	-32.5	.0428	-43.0
	.35	.0382	103.8	.0274	-27.0	.0598	-55.9
	.45	.0545	136.1	.0418	-13.3	.0930	-30.7
	.50	.0632	146.4	.0503	-6.9	.1105	-21.8
	.60	.0776	166.0	.0525	2.5	.1288	-7.4
	.70	.1009	179.9	.0594	9.1	.1598	3.3
	.75	.1238	184.0	.0636	12.1	.1869	6.7
	.85			.0685	20.6		
	.90	.0327	227.5				
	.95	.0215	229.3	.0434	-331.1	.0639	35.6
CHORD 2	.05	.0166	59.3	.0117	-86.3	.0270	-106.5
	.12	.0130	67.2	.0142	-69.7	.0254	-90.2
	.20	.0236	76.5	.0204	-53.7	.0399	-80.5
	.35	.0416	113.0	.0330	-27.6	.0703	-49.7
	.60	.0768	168.6	.0494	2.6	.1253	-5.9
	.75	.1040	185.2	.0407	13.8	.1444	7.7
	.85	.0681	198.9				
	.90	.0400	209.5	.0270	34.2	.0669	31.4
	.95	.0130	255.1				
CHORD 3	.05	.0165	59.9	.0133	-85.9	.0285	-104.9
	.12	.0178	67.0	.0185	-67.5	.0335	-89.8
	.20	.0236	80.1	.0229	-51.6	.0425	-76.2
	.75	.0919	187.7	.0306	15.9	.1223	9.8
	.85			.0130	-295.1		
	.90	.0331	205.4				
	.95			.0087	-264.3		
CHORD 4	.05	.0250	66.6	.0190	-75.2	.0416	-97.0
	.12	.0173	73.4	.0202	-60.3	.0345	-81.6
	.20	.0391	88.0	.0247	-44.1	.0586	-73.8
	.35	.0528	118.5	.0288	-19.0	.0766	-46.8
	.60	.0606	174.5	.0016	-136.3	.0595	-6.6
	.75	.0275	192.5	.0055	22.6	.0330	14.2
	.85	.0160	199.2	.0040	11.6	.0200	17.7
	.95						
CHORD 5	.05	.0337	86.3	.0272	-88.9	.0608	-91.6
	.12	.0301	92.0	.0219	-80.1	.0519	-84.7
	.20	.0402	103.2	.0176	-71.6	.0578	-75.2
	.35	.0291	128.2	.0125	-55.9	.0416	-53.1
	.60	.0189	158.5	.0045	-25.9	.0234	-22.3
	.75	.0071	179.8				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0314	81.6	.0223	-102.9	.0536	-100.3
	.12	.0235	86.7	.0154	-100.3	.0388	-96.1
	.20	.0228	91.8	.0092	-101.5	.0318	-92.0
	.30	.0169	103.9	.0075	-98.6	.0240	-82.9
	.35	.0126	104.5	.0067	-92.3	.0191	-81.3
	.45	.0100	106.6	.0036	-76.7	.0136	-74.3
	.50	.0093	120.3	.0023	-72.0	.0116	-62.1
	.60	.0081	125.6	.0008	26.2	.0082	-49.0
	.70	.0041	132.4	.0002	-85.0	.0043	-49.4
	.75	.0028	163.6	.0018	-101.2	.0034	-47.3
	.85						
	.90						
	.95	.0001	221.1				
CHORD 7	.05	.0289	75.0	.0223	-113.4	.0511	-108.6
	.12	.0212	82.5	.0158	-109.6	.0368	-102.7
	.20	.0134	85.7	.0107	-110.5	.0239	-101.5
	.35	.0117	95.4	.0074	-108.5	.0188	-93.8
	.60	.0086	123.7	.0021	-94.2	.0103	-63.5
	.75	.0027	136.4	.0019	-105.2	.0040	-68.1
	.85	.0027	159.3				
	.90	.0025	161.1	.0176	.6	.0200	-1.8
	.95	.0023	169.5	.0003	-179.1	.0020	-12.2
CHORD 8	.05	.0260	74.2	.0193	-112.0	.0452	-108.4
	.12	.0196	79.8	.0117	-112.2	.0312	-104.7
	.20	.0155	89.7				
	.75	.0025	127.8	.0006	-128.7	.0027	-63.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0205	57.3	.0180	-122.2	.0385	-122.5
	.12	.0163	64.9	.0117	-125.3	.0279	-119.3
	.20	.0120	71.1	.0084	-131.1	.0200	-117.9
	.35	.0076	76.9	.0047	-139.8	.0118	-117.0
	.60	.0026	65.0	.0011	-202.7	.0029	-137.3
	.75	.0019	93.8	.0011	-182.1	.0021	-119.1
	.85	.0012	116.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =284 MACH = .775 RN = 2.214*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.02 DEG
Q = 3.909 KPA K = .106 DELTA6 = 3.06 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0203	147.2	.0226	335.5	.0428	-28.4
	.12	.0228	147.0	.0253	335.1	.0479	-28.7
	.20	.0408	146.9	.0335	336.5	.0740	-28.8
	.30	.0252	162.1	.0382	-15.0	.0634	-16.2
	.35	.0501	157.1	.0418	-11.3	.0914	-17.6
	.45	.0685	166.0	.0690	-6.3	.1372	-10.1
	.50	.0760	170.6	.0797	-2.6	.1554	-5.9
	.60	.1016	-183.1	.0791	1.9	.1805	-.9
	.70	.1337	-179.1	.0872	3.8	.2208	2.0
	.75	.1611	-177.9	.0918	5.3	.2528	3.3
	.85			.0945	8.5		
	.90	.0439	-164.3				
	.95	.0431	-172.3	.0546	13.8	.0975	11.1
CHORD 2	.05	.0268	142.9	.0261	-29.8	.0528	-33.5
	.12	.0247	145.1	.0280	-24.0	.0524	-29.1
	.20	.0448	146.5	.0370	-17.8	.0810	-26.4
	.35	.0609	158.7	.0517	-8.0	.1118	-15.2
	.60	.1042	178.2	.0738	1.2	.1780	-.6
	.75	.1404	182.6	.0584	6.5	.1987	3.7
	.85	.0921	188.7				
	.90	.0527	192.7	.0360	15.2	.0888	13.7
	.95	.0378	186.4				
CHORD 3	.05	.0255	141.6	.0270	331.6	.0523	-33.3
	.12	.0285	144.8	.0358	333.8	.0642	-30.2
	.20	.0309	150.7	.0409	-19.0	.0715	-23.4
	.75	.1220	-176.8	.0442	6.0	.1661	3.9
	.85			.0116	24.8		
	.90	.0541	-173.9				
	.95			.0051	67.0		
CHORD 4	.05	.0383	145.3	.0393	334.3	.0773	-30.1
	.12	.0249	146.8	.0393	337.8	.0639	-26.5
	.20	.0518	152.4	.0478	-16.6	.0991	-22.3
	.35	.0634	160.0	.0499	-10.6	.1129	-15.9
	.60	.0752	-181.3	.0032	314.4	.0775	-2.9
	.75	.0422	-179.5	.0088	2.4	.0511	.8
	.85	.0233	-178.7	.0090	-7.1	.0322	-1.1
	.95						
CHORD 5	.05	.0571	151.3	.0533	-28.4	.1104	-28.5
	.12	.0469	152.4	.0434	-25.9	.0904	-26.8
	.20	.0707	155.3	.0366	-21.1	.1072	-23.5
	.35	.0455	162.2	.0252	-15.1	.0708	-16.9
	.60	.0268	181.2	.0056	-3.8	.0324	.3
	.75	.0108	175.8				
	.85						
	.95						
CHORD 6	.05	.0557	148.9	.0437	-32.4	.0994	-31.7
	.12	.0393	150.8	.0324	-30.9	.0716	-30.0
	.20	.0370	149.2	.0209	-32.1	.0578	-31.3
	.30	.0262	-204.4	.0166	-30.0	.0428	-26.6
	.35	.0201	-202.3	.0161	-27.8	.0352	-24.6
	.45	.0192	-203.6	.0105	-27.4	.0298	-24.9
	.50	.0204	-198.9	.0086	-28.5	.0288	-21.7
	.60	.0203	-202.5	.0018	-20.4	.0221	-22.4
	.70	.0108	-188.0	.0016	-17.6	.0123	-9.2
	.75	.0052	-176.0	.0045	-25.0	.0094	-9.5
	.85						
	.90						
	.95	.0023	-206.7				
CHORD 7	.05	.0531	145.4	.0382	-35.4	.0913	-34.9
	.12	.0385	145.0	.0279	-35.3	.0664	-35.1
	.20	.0222	149.3	.0188	-36.0	.0410	-33.2
	.35	.0246	154.5	.0113	-34.4	.0358	-28.3
	.60	.0111	173.0	.0030	-23.6	.0141	-10.5
	.75	.0037	157.9	.0021	-20.5	.0058	-21.6
	.85	.0024	155.7				
	.90	.0015	155.7	.0287	2.6	.0301	1.3
	.95	.0006	82.0	.0007	110.4	.0003	173.6
CHORD 8	.05	.0469	145.6	.0358	-34.8	.0828	-34.6
	.12	.0348	145.5	.0234	-35.4	.0582	-34.9
	.20	.0282	144.9				
	.75	.0033	141.6	.0016	-37.1	.0049	-38.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0375	143.0	.0326	-42.1	.0701	-39.4
	.12	.0293	145.2	.0218	-41.7	.0510	-37.7
	.20	.0200	147.9	.0155	-37.0	.0354	-34.2
	.35	.0098	138.6	.0080	-44.7	.0178	-42.9
	.60	.0078	-198.0	.0012	-70.7	.0086	-24.5
	.75	.0038	142.0	.0012	-56.2	.0050	-42.5
	.85	.0012	89.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =285 MACH = .780 RN = 2.225*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.01 DEG
Q = 3.950 KPA K = .210 DELTA6 = 2.99 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0235	102.7	.0223	-64.3	.0454	-71.0
	.12	.0239	105.4	.0253	-53.4	.0484	-63.7
	.20	.0438	109.4	.0325	-44.3	.0744	-59.5
	.30	.0299	136.5	.0390	-25.3	.0680	-33.1
	.35	.0516	131.8	.0446	-21.6	.0937	-35.9
	.45	.0736	153.4	.0649	-11.8	.1374	-19.7
	.50	.0817	159.7	.0747	-5.7	.1552	-13.3
	.60	.1046	-186.8	.0783	2.1	.1823	-3.0
	.70	.1349	-179.4	.0883	6.0	.2230	2.7
	.75	.1635	-176.2	.0939	8.3	.2572	5.5
	.85			.0983	14.7		
	.90	.0478	-150.1				
	.95	.0408	-163.1	.0591	23.0	.0997	20.5
CHORD 2	.05	.0293	103.0	.0261	-64.5	.0551	-71.2
	.12	.0245	106.3	.0271	-52.6	.0507	-62.6
	.20	.0244	127.2	.0364	-43.6	.0606	-47.3
	.35	.0562	139.7	.0498	-20.6	.1044	-31.1
	.60	.1024	-186.3	.0738	2.0	.1758	-2.8
	.75	.1412	-174.5	.0591	9.9	.2002	6.8
	.85	.0983	-164.5				
	.90	.0576	-156.5	.0386	24.5	.0962	23.9
	.95	.0344	-164.7				
CHORD 3	.05	.0293	98.9	.0293	-61.2	.0577	-71.1
	.12	.0319	104.3	.0364	-54.2	.0671	-64.2
	.20	.0315	118.7	.0371	-38.5	.0672	-49.0
	.75	.1239	-174.2	.0449	10.4	.1687	7.1
	.85			.0146	42.9		
	.90	.0545	-166.4				
	.95			.0089	63.8		
CHORD 4	.05	.0417	106.5	.0380	-57.5	.0789	-65.9
	.12	.0278	111.2	.0370	-47.8	.0637	-56.8
	.20	.0542	120.7	.0446	-34.5	.0965	-48.1
	.35	.0663	141.1	.0450	-19.0	.1097	-30.9
	.60	.0754	-188.4	.0031	-77.9	.0766	-10.6
	.75	.0397	-176.1	.0081	9.0	.0478	4.8
	.85	.0224	-173.7	.0070	-5.4	.0293	3.5
	.95						
CHORD 5	.05	.0564	116.4	.0512	-60.4	.1076	-62.1
	.12	.0470	120.1	.0414	-53.6	.0882	-57.0
	.20	.0559	128.4	.0350	-48.5	.0909	-50.4
	.35	.0422	144.0	.0226	-45.4	.0647	-39.2
	.60	.0265	-197.9	.0060	-12.7	.0325	-17.0
	.75	.0095	-178.7				
	.85						
	.95						
CHORD 6	.05	.0548	-246.7	.0426	-68.6	.0973	-67.5
	.12	.0419	-243.6	.0310	-66.5	.0729	-64.9
	.20	.0394	-239.7	.0190	-64.0	.0583	-61.1
	.30	.0298	-232.9	.0149	-61.1	.0446	-55.6
	.35	.0241	-231.5	.0139	-61.3	.0379	-55.1
	.45	.0209	-226.8	.0103	-56.9	.0311	-50.1
	.50	.0192	-219.2	.0083	-54.0	.0273	-43.7
	.60	.0137	-218.1	.0025	-27.5	.0162	-36.5
	.70	.0084	-220.2	.0024	-40.3	.0108	-40.2
	.75	.0051	-184.6	.0045	-56.1	.0087	-28.7
	.85						
	.90						
	.95	.0021	-221.3				
CHORD 7	.05	.0491	107.1	.0401	-75.1	.0892	-73.9
	.12	.0361	108.8	.0293	-75.9	.0653	-73.3
	.20	.0219	107.3	.0197	-77.3	.0415	-74.9
	.35	.0185	118.1	.0115	-74.7	.0298	-66.7
	.60	.0088	125.7	.0029	-69.5	.0116	-58.0
	.75	.0038	136.8	.0026	-70.0	.0062	-54.2
	.85	.0022	154.2				
	.90	.0017	-202.4	.0272	1.3	.0288	-.1
	.95	.0018	-184.0	.0010	-213.9	.0010	25.4
CHORD 8	.05	.0473	-252.7	.0343	-72.8	.0816	-72.8
	.12	.0351	-248.6	.0220	-71.6	.0570	-69.7
	.20	.0290	-247.3				
	.75	.0050	-208.4	.0025	-67.6	.0071	-41.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0360	-257.1	.0321	-82.8	.0680	-79.8
	.12	.0283	-251.6	.0218	-83.2	.0498	-76.6
	.20	.0212	-245.0	.0164	-80.8	.0373	-71.9
	.35	.0152	-249.8	.0103	-77.9	.0255	-73.1
	.60	.0075	-251.6	.0018	-48.8	.0092	-67.3
	.75	.0057	-215.9	.0019	-53.7	.0076	-40.4
	.85	.0038	-193.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =287 MACH = .778 RN = 2.219*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.01 DEG
Q = 3.942 KPA K = .315 DELTA6 = 2.96 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0188	59.3	.0165	-91.0	.0340	-106.8
	.12	.0227	59.2	.0207	-75.5	.0400	-99.2
	.20	.0429	67.1	.0294	-57.9	.0644	-91.0
	.30	.0326	111.0	.0356	-39.3	.0660	-53.5
	.35	.0542	104.1	.0422	-29.9	.0889	-55.9
	.45	.0804	132.4	.0654	-14.6	.1398	-32.9
	.50	.0895	144.8	.0775	-8.1	.1623	-22.7
	.60	.1108	165.4	.0799	2.1	.1887	-7.6
	.70	.1395	179.6	.0897	8.4	.2285	3.0
	.75	.1677	183.5	.0953	11.6	.2624	6.4
	.85			.0999	-339.3		
	.90	.0548	222.7				
	.95	.0435	211.1	.0629	-329.1	.1065	31.0
CHORD 2	.05	.0247	54.4	.0171	-88.5	.0397	-110.5
	.12	.0235	60.6	.0197	-64.9	.0384	-94.8
	.20	.0459	69.9	.0290	-52.4	.0661	-88.4
	.35	.0628	109.4	.0451	-23.4	.0991	-51.1
	.60	.1212	168.7	.0731	4.2	.1926	-5.5
	.75	.1481	187.7	.0591	15.8	.2068	10.0
	.85	.1025	203.3				
	.90	.0625	214.5	.0408	36.6	.1033	35.4
	.95	.0391	215.2				
CHORD 3	.05	.0251	56.0	.0205	-85.9	.0431	-107.0
	.12	.0291	63.8	.0280	-72.7	.0530	-94.9
	.20	.0341	81.6	.0345	-55.0	.0637	-76.5
	.75	.1270	187.0	.0450	-344.0	.1716	9.3
	.85			.0198	-301.5		
	.90	.0567	200.9				
	.95			.0135	-297.3		
CHORD 4	.05	.0357	66.5	.0277	-80.0	.0608	-98.9
	.12	.0266	74.6	.0303	-64.4	.0533	-83.5
	.20	.0555	85.8	.0380	-50.6	.0870	-76.7
	.35	.0729	116.8	.0438	-23.0	.1100	-48.3
	.60	.0860	173.5	.0029	-118.3	.0850	-8.3
	.75	.0402	190.1	.0081	-341.2	.0482	11.5
	.85	.0234	192.1	.0051	5.5	.0285	10.9
	.95						
CHORD 5	.05	.0512	85.7	.0363	-88.0	.0874	-91.7
	.12	.0439	91.6	.0285	-78.4	.0722	-84.5
	.20	.0730	99.6	.0230	-68.8	.0957	-77.6
	.35	.0511	135.5	.0151	-54.1	.0660	-46.7
	.60	.0282	169.8	.0047	-20.1	.0329	-11.6
	.75	.0113	191.5				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0469	84.2	.0349	-103.0	.0817	-98.9
	.12	.0336	90.2	.0263	-99.7	.0597	-94.1
	.20	.0358	92.7	.0163	-96.6	.0520	-90.2
	.30	.0278	108.9	.0121	-94.8	.0392	-78.2
	.35	.0218	110.4	.0115	-98.7	.0323	-79.6
	.45	.0207	114.0	.0080	-98.1	.0278	-74.8
	.50	.0172	118.4	.0066	-90.3	.0232	-69.4
	.60	.0120	137.1	.0018	-51.9	.0138	-44.0
	.70	.0053	154.1	.0011	-84.6	.0060	-35.3
	.75	.0047	180.4	.0035	-100.6	.0053	-40.2
	.85						
	.90						
	.95	.0011	150.2				
CHORD 7	.05	.0408	75.5	.0320	-114.4	.0725	-108.8
	.12	.0295	80.4	.0227	-114.4	.0518	-106.1
	.20	.0174	85.9	.0162	-112.8	.0332	-103.1
	.35	.0159	101.6	.0105	-116.0	.0250	-93.3
	.60	.0081	122.0	.0033	-119.9	.0101	-74.9
	.75	.0009	121.6	.0029	-117.2	.0034	-104.6
	.85	.0008	178.7				
	.90	.0009	176.2	.0251	4.2	.0261	3.9
	.95	.0011	192.1	.0017	190.0	.0005	-174.2
CHORD 8	.05	.0400	76.7	.0316	-112.0	.0714	-107.2
	.12	.0316	81.3	.0202	-110.9	.0514	-103.5
	.20	.0244	88.1				
	.75	.0031	135.8	.0021	-109.9	.0044	-69.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0313	61.2	.0284	-122.7	.0596	-120.6
	.12	.0245	68.5	.0185	-123.6	.0428	-116.7
	.20	.0175	76.3	.0131	-123.9	.0301	-112.4
	.35	.0099	84.5	.0090	-120.2	.0184	-107.2
	.60	.0055	91.6	.0021	-94.4	.0076	-90.1
	.75	.0025	127.8	.0020	-111.8	.0040	-78.7
	.85	.0017	162.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =289 MACH = .777 RN = 2.218*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.02 DEG
Q = 3.934 KPA K = .105 DELTA6 = 6.00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0152	-218.1	.0188	-21.2	.0336	-28.7
	.12	.0161	-215.8	.0218	-18.7	.0376	-26.0
	.20	.0257	-214.4	.0288	-15.3	.0537	-24.3
	.30	.0114	-192.4	.0337	-11.9	.0451	-12.0
	.35	.0361	-203.2	.0379	-8.4	.0734	-15.6
	.45	.0558	-193.3	.0606	-4.5	.1160	-8.7
	.50	.0570	-190.3	.0708	-1.2	.1275	-5.3
	.60	.0776	-183.2	.0743	2.3	.1517	-.5
	.70	.0923	-175.6	.0792	4.7	.1714	4.5
	.75	.0992	-175.5	.0740	6.9	.1732	5.5
	.85			.0855	9.7		
	.90	.0649	-167.4				
	.95	.0961	-176.3	.0464	16.3	.1417	7.8
CHORD 2	.05	.0206	143.9	.0220	-27.6	.0425	-31.7
	.12	.0210	146.4	.0242	-20.5	.0448	-26.6
	.20	.0408	146.9	.0316	-19.6	.0718	-27.2
	.35	.0489	154.6	.0475	-7.9	.0952	-16.8
	.60	.0791	-180.0	.0686	4.3	.1476	2.0
	.75	.0914	-174.9	.0419	9.8	.1332	6.6
	.85	.0500	-161.5				
	.90	.0628	-168.1	.0224	23.6	.0848	14.9
	.95	.1015	-178.2				
CHORD 3	.05	.0208	-215.5	.0236	-24.6	.0443	-29.7
	.12	.0219	-212.4	.0314	-20.8	.0530	-25.6
	.20	.0265	-210.5	.0341	-16.0	.0601	-22.3
	.75	.0873	-173.3	.0268	11.7	.1141	7.9
	.85			.0176	-196.5		
	.90	.0571	-171.7				
	.95			.0236	-190.6		
CHORD 4	.05	.0310	-212.1	.0323	-23.7	.0632	-27.8
	.12	.0180	-212.2	.0329	-19.0	.0507	-23.7
	.20	.0458	-209.4	.0396	-13.8	.0846	-22.2
	.35	.0461	-198.3	.0409	-10.2	.0868	-14.5
	.60	.0574	-180.3	.0021	-46.5	.0589	-1.8
	.75	.0369	-175.6	.0036	19.6	.0404	5.7
	.85	.0241	-176.4	.0026	2.2	.0267	3.5
	.95						
CHORD 5	.05	.0443	149.3	.0443	-25.1	.0885	-27.9
	.12	.0352	151.2	.0352	-22.1	.0704	-25.4
	.20	.0664	154.5	.0282	-20.5	.0946	-24.0
	.35	.0351	-195.5	.0183	-20.0	.0533	-17.1
	.60	.0272	-185.7	.0044	-4.8	.0316	-5.6
	.75	.0064	156.7				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0480	151.9	.0339	-30.0	.0818	-28.9
	.12	.0350	154.5	.0256	-27.7	.0606	-26.4
	.20	.0376	155.1	.0163	-24.9	.0538	-24.9
	.30	.0245	156.8	.0124	-20.3	.0368	-22.2
	.35	.0209	149.8	.0107	-22.3	.0315	-27.6
	.45	.0185	157.4	.0064	-28.4	.0249	-24.1
	.50	.0142	169.8	.0050	-32.9	.0189	-16.1
	.60	.0047	194.0	.0001	-35.5	.0047	12.8
	.70	.0069	168.9	.0003	-20.4	.0072	-11.4
	.75	.0040	188.0	.0023	-29.5	.0060	-5.5
	.85						
	.90						
	.95	.0025	148.3				
CHORD 7	.05	.0415	146.1	.0299	-33.4	.0714	-33.7
	.12	.0311	143.1	.0207	-31.1	.0517	-34.6
	.20	.0187	136.0	.0132	-30.2	.0317	-38.3
	.35	.0194	153.4	.0079	-32.4	.0272	-28.3
	.60	.0079	-176.0	.0012	-70.9	.0083	-4.0
	.75	.0035	157.5	.0010	-52.0	.0044	-29.2
	.85	.0031	151.6				
	.90	.0025	152.4	.0201	4.9	.0222	1.5
	.95	.0283	-120.8	.0041	153.5	.0283	67.4
CHORD 8	.05	.0380	149.6	.0277	-31.2	.0657	-30.7
	.12	.0298	150.2	.0177	-31.0	.0475	-30.2
	.20	.0238	151.3				
	.75	.0041	165.2	.0006	17.6	.0046	-11.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0299	144.0	.0230	-34.8	.0529	-35.5
	.12	.0244	146.1	.0156	-34.2	.0400	-34.0
	.20	.0186	147.8	.0098	-32.4	.0285	-32.3
	.35	.0141	159.3	.0051	-38.0	.0190	-25.3
	.60	.0062	149.9	.0010	-34.6	.0072	-30.7
	.75	.0019	148.1	.0008	-29.1	.0027	-31.0
	.85	.0004	112.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =290 MACH = .780 RN = 2.226*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 5.99 DEG
Q = 3.959 KPA K = .209 DELTA6 = 6.01 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0178	92.0	.0184	-56.1	.0348	-71.7	CHORD 6	.05	.0435	116.8	.0338	-67.5	.0772	-65.1
	.12	.0180	95.7	.0213	-47.7	.0373	-64.4		.12	.0310	120.4	.0261	-64.9	.0570	-62.0
	.20	.0235	106.1	.0304	-37.5	.0512	-53.3		.20	.0360	122.7	.0180	-63.6	.0539	-59.4
	.30	.0220	125.2	.0335	-25.1	.0537	-36.8		.30	.0235	129.3	.0141	-65.0	.0374	-56.0
	.35	.0349	127.9	.0382	-19.6	.0702	-35.1		.35	.0191	135.8	.0123	-64.9	.0310	-52.3
	.45	.0594	148.1	.0604	-7.0	.1170	-19.4		.45	.0140	142.2	.0081	-62.6	.0216	-46.8
	.50	.0619	163.1	.0716	-3.2	.1325	-9.5		.50	.0138	136.3	.0061	-67.5	.0195	-51.0
	.60	.0811	172.0	.0745	3.0	.1549	-2.7		.60	.0063	162.2	.0016	-63.2	.0075	-26.6
	.70	.0928	184.4	.0794	8.1	.1720	6.1		.70	.0036	198.9	.0018	-73.5	.0039	-8.1
	.75	.1004	-172.2	.0754	12.0	.1757	9.6		.75	.0030	221.7	.0039	-68.4	.0040	-24.2
	.85			.0890	17.7				.85						
	.90	.0689	-157.7						.90						
	.95	.0956	-173.6	.0512	29.3	.1441	14.4		.95	.0012	110.3				
CHORD 2	.05	.0243	98.4	.0236	301.6	.0469	-70.2	CHORD 7	.05	.0429	111.8	.0312	288.0	.0741	-69.8
	.12	.0283	102.7	.0255	314.6	.0518	-62.2		.12	.0316	116.9	.0234	288.1	.0547	-66.8
	.20	.0485	101.9	.0327	321.8	.0766	-62.2		.20	.0180	115.4	.0170	287.1	.0349	-68.7
	.35	.0551	125.6	.0438	-13.8	.0928	-36.5		.35	.0187	129.9	.0113	293.9	.0297	-56.1
	.60	.0875	174.9	.0680	4.5	.1549	-.9		.60	.0092	147.6	.0031	303.2	.0121	-38.4
	.75	.0914	190.3	.0416	17.7	.1327	12.6		.75	.0030	158.2	.0022	303.0	.0049	-36.7
	.85	.0587	214.4						.85	.0019	203.0				
	.90	.0686	201.7	.0258	42.5	.0932	27.3		.90	.0019	209.5	.0190	7.9	.0208	9.9
	.95	.1018	183.8						.95	.0022	231.2	.0008	189.2	.0017	69.5
CHORD 3	.05	.0219	98.0	.0238	-59.7	.0449	-70.4	CHORD 8	.05	.0361	109.6	.0302	-73.9	.0663	-72.0
	.12	.0258	101.1	.0310	-48.0	.0548	-61.9		.12	.0283	110.9	.0201	-75.7	.0484	-71.9
	.20	.0345	102.6	.0346	-37.7	.0649	-57.5		.20	.0213	115.5				
	.75	.0867	-169.3	.0280	20.8	.1144	13.1		.75	.0018	108.4	.0025	-77.7	.0043	-75.1
	.85			.0197	-213.0				.85						
	.90	.0565	-163.9						.90						
	.95			.0233	-200.3				.95						
CHORD 4	.05	.0311	104.7	.0320	-53.2	.0619	-64.1	CHORD 9	.05	.0321	100.9	.0281	-81.6	.0602	-80.3
	.12	.0169	107.5	.0336	-41.9	.0489	-52.1		.12	.0248	102.5	.0192	-80.7	.0440	-78.9
	.20	.0589	107.8	.0384	-33.1	.0919	-56.9		.20	.0159	102.1	.0142	-75.3	.0301	-76.7
	.35	.0439	140.2	.0383	-13.2	.0800	-27.4		.35	.0092	99.3	.0092	-74.5	.0183	-77.6
	.60	.0615	183.3	.0027	-64.3	.0626	1.0		.60	.0033	117.7	.0025	-88.1	.0057	-73.4
	.75	.0343	-172.7	.0043	27.8	.0384	9.5		.75	.0016	65.1	.0023	-83.2	.0038	-96.5
	.85	.0202	-170.1	.0028	-9.2	.0229	7.6		.85	.0006	-7.8				
	.95								.95						
CHORD 5	.05	.0467	115.8	.0405	302.2	.0871	-61.2								
	.12	.0368	119.9	.0317	309.0	.0683	-55.9								
	.20	.0734	125.0	.0260	318.2	.0990	-51.5								
	.35	.0392	149.1	.0201	313.3	.0588	-36.2								
	.60	.0272	172.4	.0041	4.8	.0312	-6.0								
	.75	.0068	200.2												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =291 MACH = .778 RN = 2.224*10E6 ALPHA = .00 DEG OSCILLATING DELTA6 (PEAK) = 6.02 DEG
Q = 3.941 KPA K = .315 DELTA6 = 6.03 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0143	45.2	.0154	-76.1	.0258	-104.3
	.12	.0172	51.9	.0182	-61.6	.0296	-93.8
	.20	.0253	63.5	.0258	-46.8	.0420	-81.3
	.30	.0239	98.1	.0348	-27.5	.0525	-49.2
	.35	.0431	97.5	.0390	-21.8	.0709	-53.8
	.45	.0670	-231.6	.0621	-8.3	.1200	-30.8
	.50	.0741	-215.0	.0725	-2.2	.1407	-18.8
	.60	.0909	-194.3	.0773	6.7	.1655	-4.7
	.70	.1034	-176.4	.0829	12.5	.1858	7.6
	.75	.1074	-169.8	.0795	18.1	.1865	13.6
	.85			.0944	25.4		
	.90	.0817	-146.8				
	.95	.0980	-170.3	.0595	40.0	.1524	21.1
CHORD 2	.05	.0210	57.4	.0174	-73.6	.0350	-100.6
	.12	.0281	57.9	.0195	-54.9	.0400	-95.4
	.20	.0497	60.3	.0296	-44.4	.0640	-93.1
	.35	.0609	101.6	.0432	-18.3	.0906	-54.0
	.60	.0996	169.9	.0688	8.2	.1663	-2.7
	.75	.1021	195.0	.0449	24.6	.1466	17.9
	.85	.0785	225.5				
	.90	.0812	212.2	.0331	54.6	.1125	38.6
	.95	.1046	189.6				
CHORD 3	.05	.0188	54.5	.0179	-75.7	.0333	-101.2
	.12	.0229	60.5	.0244	-59.8	.0411	-88.6
	.20	.0350	62.9	.0304	-41.5	.0517	-82.4
	.75	.0932	-163.2	.0314	32.9	.1236	20.8
	.85			.0269	-228.9		
	.90	.0637	-157.1				
	.95			.0249	-209.5		
CHORD 4	.05	.0291	65.3	.0243	-66.7	.0488	-93.1
	.12	.0188	68.8	.0265	-49.8	.0392	-74.8
	.20	.0629	72.9	.0335	-34.9	.0799	-83.5
	.35	.0573	-241.6	.0365	-12.8	.0859	-43.0
	.60	.0828	-183.2	.0028	-116.2	.0817	-5.0
	.75	.0383	-161.5	.0055	52.8	.0429	22.6
	.85	.0236	-161.1	.0023	56.3	.0254	22.0
	.95						
CHORD 5	.05	.0436	86.8	.0316	-80.9	.0748	-88.0
	.12	.0358	93.2	.0247	-70.6	.0599	-80.2
	.20	.0722	94.4	.0203	-59.7	.0909	-80.0
	.35	.0485	132.5	.0136	-50.0	.0621	-48.1
	.60	.0291	178.1	.0044	-25.0	.0332	-4.9
	.75	.0112	194.8				
	.85						
	.95						
CHORD 6	.05	.0400	87.3	.0252	-100.2	.0650	-95.6
	.12	.0289	92.5	.0180	-98.2	.0467	-91.6
	.20	.0330	99.1	.0107	-99.5	.0432	-85.4
	.30	.0227	111.0	.0087	-94.0	.0307	-75.8
	.35	.0193	111.8	.0088	-92.1	.0276	-75.6
	.45	.0148	120.3	.0066	-95.6	.0205	-70.5
	.50	.0134	-225.3	.0050	-101.2	.0167	-59.7
	.60	.0110	-229.2	.0009	-103.5	.0115	-52.9
	.70	.0064	-227.9	.0008	-133.8	.0065	-54.6
	.75	.0041	-198.1	.0022	-116.8	.0043	-47.8
	.85						
	.90						
	.95	.0008	82.4				
CHORD 7	.05	.0344	79.5	.0237	258.6	.0582	-100.9
	.12	.0253	84.3	.0178	260.3	.0431	-97.4
	.20	.0146	95.6	.0131	258.3	.0274	-92.6
	.35	.0134	105.4	.0078	-91.8	.0211	-80.9
	.60	.0054	127.2	.0025	-85.6	.0076	-63.0
	.75	.0020	161.5	.0019	-95.7	.0031	-55.4
	.85	.0012	162.5				
	.90	.0009	192.7	.0201	10.9	.0209	11.0
	.95	.0008	179.7	.0002	246.1	.0007	-16.2
CHORD 8	.05	.0300	78.8	.0225	-113.2	.0522	-106.3
	.12	.0249	86.7	.0149	-114.2	.0393	-101.1
	.20	.0217	93.5				
	.75	.0032	120.3	.0016	-127.4	.0041	-81.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0257	72.6	.0217	-126.4	.0467	-116.1
	.12	.0211	75.7	.0152	-127.3	.0357	-113.9
	.20	.0147	79.2	.0109	-123.0	.0251	-110.2
	.35	.0087	95.1	.0065	-112.1	.0148	-96.4
	.60	.0031	110.9	.0027	-133.6	.0049	-99.1
	.75	.0041	105.0	.0022	-132.1	.0056	-94.3
	.85	.0025	114.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =296 MACH = .777 RN = 2.208*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 2.04 DEG
Q = 3.860 KPA K = .106 DELTA6 = 6.02 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0073	168.2	.0076	-25.8	.0147	-18.9	CHORD 6	.05	.0163	-211.3	.0114	-31.7	.0277	-31.4
	.12	.0053	157.4	.0074	-21.1	.0128	-21.7		.12	.0122	-201.8	.0094	-32.9	.0215	-26.6
	.20	.0109	150.6	.0099	-18.3	.0207	-24.1		.20	.0096	-200.9	.0064	-35.0	.0159	-26.5
	.30	.0045	177.5	.0132	-14.4	.0177	-11.4		.30	.0092	-199.0	.0049	-35.7	.0139	-24.7
	.35	.0108	166.6	.0147	-5.7	.0254	-8.9		.35	.0085	-200.8	.0042	-43.2	.0125	-28.1
	.45	.0131	168.4	.0209	-4.0	.0339	-6.9		.45	.0075	-187.5	.0026	-44.5	.0097	-16.9
	.50	.0174	171.4	.0221	-.8	.0395	-4.2		.50	.0077	-182.5	.0018	-45.7	.0091	-10.3
	.60	.0258	177.2	.0244	3.8	.0500	.4		.60	.0054	-183.3	.0007	245.0	.0052	-10.4
	.70	.0309	187.8	.0266	7.7	.0575	7.7		.70	.0007	-131.9	.0007	213.1	.0002	136.3
	.75	.0353	188.0	.0252	9.4	.0605	8.6		.75	.0014	-107.0	.0007	-94.4	.0007	59.4
	.85			.0292	12.8				.85						
	.90	.0060	240.8						.90						
	.95	.0161	189.4	.0165	20.9	.0324	15.2		.95	.0009	109.2				
CHORD 2	.05	.0073	143.4	.0073	-8.6	.0142	-22.7	CHORD 7	.05	.0143	156.6	.0102	-24.0	.0246	-23.7
	.12	.0055	145.4	.0083	-13.7	.0136	-22.0		.12	.0109	162.1	.0075	-23.8	.0184	-20.3
	.20	.0046	157.5	.0117	-15.9	.0163	-17.7		.20	.0067	163.9	.0048	-19.6	.0115	-17.6
	.35	.0122	160.7	.0151	-10.2	.0272	-14.3		.35	.0024	182.2	.0025	-25.2	.0047	-11.9
	.60	.0249	187.1	.0223	8.0	.0472	7.5		.60	.0026	121.9	.0009	-41.9	.0035	-54.0
	.75	.0371	182.9	.0146	10.4	.0516	5.0		.75	.0011	146.7	.0005	-88.7	.0015	-48.4
	.85	.0178	203.6						.85	.0008	190.8				
	.90	.0120	212.0	.0073	28.4	.0193	30.6		.90	.0009	212.2	.0073	12.7	.0082	14.8
	.95	.0139	193.2						.95	.0009	225.6	.0010	-184.8	.0008	114.3
CHORD 3	.05	.0070	157.4	.0080	-22.5	.0150	-22.5	CHORD 8	.05	.0132	-208.5	.0111	-30.8	.0243	-29.5
	.12	.0069	155.3	.0110	-19.5	.0179	-21.5		.12	.0095	-208.1	.0072	-30.6	.0168	-29.2
	.20	.0059	151.9	.0128	-13.5	.0186	-18.1		.20	.0084	-199.8				
	.75	.0339	188.2	.0095	14.4	.0433	9.6		.75	.0019	-180.7	.0004	151.7	.0016	5.7
	.85			.0074	-194.4				.85						
	.90	.0089	199.7						.90						
	.95			.0021	42.3				.95						
CHORD 4	.05	.0107	152.0	.0114	-16.2	.0220	-21.9	CHORD 9	.05	.0116	-209.9	.0078	-19.2	.0193	-25.6
	.12	.0068	151.7	.0129	-16.0	.0195	-20.3		.12	.0079	-207.6	.0054	-24.9	.0134	-26.5
	.20	.0124	153.1	.0136	-22.4	.0260	-24.5		.20	.0051	-209.0	.0032	-28.2	.0083	-28.7
	.35	.0164	161.1	.0133	-4.4	.0295	-12.4		.35	.0038	-204.4	.0019	-97.2	.0047	-46.4
	.60	.0240	167.4	.0004	-92.6	.0241	-13.7		.60	.0030	-196.8	.0016	216.6	.0024	-48.2
	.75	.0107	188.7	.0016	25.6	.0122	10.9		.75	.0014	-167.8	.0008	216.1	.0007	-13.4
	.85	.0065	184.7	.0014	16.0	.0079	6.7		.85	.0014	-130.0				
	.95	.0007	106.4	.0012	-32.9	.0018	-47.1		.95						
CHORD 5	.05	.0152	156.2	.0148	-24.3	.0300	-24.1								
	.12	.0132	156.6	.0106	-19.1	.0238	-21.5								
	.20	.0165	163.6	.0091	-10.0	.0255	-14.1								
	.35	.0112	158.9	.0070	-5.9	.0181	-15.2								
	.60	.0069	179.1	.0016	24.5	.0084	3.8								
	.75	.0030	197.8												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =297 MACH = .782 RN = 2.219*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 2.02 DEG
Q = 3.899 KPA K = .210 DELTA6 = 6.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0071	117.8	.0068	296.4	.0139	-62.9
	.12	.0063	118.4	.0074	307.7	.0136	-56.6
	.20	.0107	121.3	.0097	327.4	.0199	-46.3
	.30	.0045	173.0	.0116	-21.8	.0160	-17.6
	.35	.0147	134.0	.0131	-19.2	.0270	-33.4
	.45	.0192	156.6	.0192	-3.6	.0378	-13.5
	.50	.0236	163.5	.0226	.1	.0456	-8.4
	.60	.0266	175.1	.0236	5.6	.0500	.0
	.70	.0336	186.6	.0264	10.2	.0600	8.2
	.75	.0359	188.5	.0255	13.5	.0614	10.6
	.85			.0304	19.7		
	.90	.0117	249.8				
	.95	.0182	198.7	.0173	30.1	.0353	24.3
CHORD 2	.05	.0086	101.3	.0084	307.8	.0165	-65.6
	.12	.0056	109.9	.0081	309.6	.0135	-58.4
	.20	.0076	121.5	.0108	-21.6	.0175	-36.7
	.35	.0149	143.3	.0136	-9.3	.0277	-23.6
	.60	.0259	178.6	.0221	3.8	.0479	1.0
	.75	.0365	191.5	.0144	18.8	.0509	13.5
	.85	.0185	219.2				
	.90	.0139	230.0	.0092	44.8	.0230	48.0
	.95	.0139	202.8				
CHORD 3	.05	.0088	107.7	.0084	309.5	.0169	-61.7
	.12	.0082	117.0	.0110	315.0	.0190	-52.6
	.20	.0101	118.7	.0124	332.8	.0216	-42.4
	.75	.0345	192.2	.0106	20.9	.0450	14.3
	.85			.0072	152.5		
	.90	.0107	219.7				
	.95			.0040	37.4		
CHORD 4	.05	.0116	111.0	.0101	317.8	.0212	-56.5
	.12	.0074	116.9	.0099	320.0	.0170	-49.9
	.20	.0168	118.6	.0136	331.6	.0292	-46.7
	.35	.0167	140.3	.0112	-9.4	.0269	-27.6
	.60	.0221	185.0	.0009	289.0	.0223	2.7
	.75	.0123	196.0	.0019	31.8	.0141	18.1
	.85	.0075	193.1	.0015	13.8	.0090	13.2
	.95	.0003	121.6	.0018	235.5	.0019	-116.6
CHORD 5	.05	.0152	124.2	.0146	308.5	.0298	-53.7
	.12	.0130	125.7	.0113	315.2	.0243	-49.8
	.20	.0162	135.0	.0109	306.7	.0270	-48.3
	.35	.0121	144.5	.0061	324.4	.0182	-35.5
	.60	.0089	169.8	.0018	-23.8	.0107	-12.5
	.75	.0041	213.5				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0166	116.2	.0122	-72.7	.0287	-67.6
	.12	.0115	120.4	.0100	-73.2	.0214	-65.9
	.20	.0111	125.8	.0049	-77.3	.0158	-61.2
	.30	.0070	123.7	.0036	-83.7	.0103	-65.5
	.35	.0045	126.4	.0038	-82.1	.0080	-66.5
	.45	.0066	162.0	.0032	-71.2	.0089	-34.6
	.50	.0062	130.6	.0028	-67.9	.0089	-55.1
	.60	.0053	121.5	.0014	-49.6	.0067	-56.6
	.70	.0025	-116.2	.0011	-46.8	.0024	37.3
	.75	.0021	-123.5	.0018	-56.7	.0021	6.8
	.85						
	.90						
	.95	.0010	62.7				
CHORD 7	.05	.0138	116.0	.0094	299.2	.0231	-62.7
	.12	.0087	122.8	.0065	305.4	.0153	-56.1
	.20	.0054	136.4	.0049	308.1	.0103	-47.6
	.35	.0049	106.5	.0038	313.9	.0084	-61.6
	.60	.0062	105.6	.0017	292.5	.0079	-72.9
	.75	.0015	35.3	.0009	300.1	.0018	-115.4
	.85	.0006	-37.8				
	.90	.0007	291.1	.0073	13.0	.0072	18.3
	.95	.0010	264.0	.0002	89.2	.0012	85.0
CHORD 8	.05	.0127	110.5	.0100	-79.8	.0226	-74.1
	.12	.0095	106.0	.0064	-78.3	.0159	-75.7
	.20	.0073	121.6				
	.75	.0012	137.7	.0008	-92.8	.0019	-61.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0115	105.1	.0095	-78.2	.0210	-76.4
	.12	.0085	105.6	.0071	-82.8	.0156	-78.2
	.20	.0058	100.7	.0057	-88.6	.0114	-83.9
	.35	.0024	141.0	.0035	-74.7	.0056	-60.6
	.60	.0027	79.8	.0008	-83.5	.0034	-96.3
	.75	.0009	25.2	.0009	-77.6	.0014	-114.1
	.85	.0006	3.4				
	.95						

TABLE 7.- Continued

POINT NUMBER =298 MACH = .782 RN = 2.218*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 2.04 DEG
Q = 3.901 KPA K = .316 DELTA6 = 6.01 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0089	58.8	.0062	-85.0	.0144	-106.5
	.12	.0077	59.1	.0064	-70.0	.0128	-98.0
	.20	.0141	64.0	.0085	-45.3	.0187	-90.6
	.30	.0073	130.2	.0110	-31.4	.0181	-38.7
	.35	.0158	102.0	.0125	-16.9	.0244	-51.3
	.45	.0228	138.4	.0190	-7.5	.0400	-26.1
	.50	.0258	146.4	.0223	2.5	.0457	-16.9
	.60	.0322	168.6	.0251	6.5	.0566	-3.6
	.70	.0376	183.7	.0274	13.1	.0648	7.6
	.75	.0386	190.8	.0259	18.0	.0644	13.7
	.85			.0315	24.7		
	.90	.0151	-104.9				
	.95	.0176	206.8	.0187	39.4	.0361	33.3
CHORD 2	.05	.0070	64.3	.0053	294.9	.0112	-94.1
	.12	.0059	70.4	.0074	-41.0	.0111	-71.0
	.20	.0096	82.3	.0096	314.0	.0173	-71.7
	.35	.0199	113.6	.0150	-16.5	.0318	-45.2
	.60	.0316	170.4	.0236	9.3	.0545	-1.6
	.75	.0404	191.1	.0152	27.7	.0551	15.6
	.85	.0238	225.3				
	.90	.0192	233.7	.0113	63.0	.0304	57.1
	.95	.0164	207.1				
CHORD 3	.05	.0084	66.7	.0056	-78.7	.0134	-99.5
	.12	.0083	70.2	.0081	-64.6	.0152	-87.5
	.20	.0110	80.8	.0103	-44.0	.0189	-72.5
	.75	.0368	195.8	.0106	28.8	.0472	18.7
	.85			.0086	145.9		
	.90	.0134	-134.6				
	.95			.0035	39.0		
CHORD 4	.05	.0110	71.2	.0083	-82.0	.0188	-97.3
	.12	.0080	73.5	.0086	-55.4	.0150	-80.1
	.20	.0170	85.6	.0103	-36.9	.0241	-73.4
	.35	.0213	117.5	.0116	-14.0	.0303	-45.8
	.60	.0266	181.2	.0012	248.4	.0262	-1.2
	.75	.0129	199.6	.0016	40.2	.0144	21.8
	.85	.0084	199.4	.0005	48.0	.0089	21.0
	.95	.0005	104.4	.0004	121.9	.0002	-111.4
CHORD 5	.05	.0152	86.6	.0094	271.8	.0246	-91.4
	.12	.0142	91.7	.0064	293.9	.0203	-81.4
	.20	.0186	106.4	.0064	-38.1	.0241	-64.7
	.35	.0138	136.3	.0038	295.1	.0174	-48.3
	.60	.0095	165.2	.0016	-13.8	.0111	-14.7
	.75	.0040	175.0				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0132	93.5	.0083	253.3	.0211	-94.3
	.12	.0106	100.5	.0059	255.5	.0161	-88.4
	.20	.0101	103.8	.0030	245.4	.0126	-84.8
	.30	.0070	113.8	.0019	215.1	.0076	-80.1
	.35	.0071	127.1	.0021	218.4	.0074	-68.9
	.45	.0049	108.6	.0016	251.3	.0063	-80.4
	.50	.0057	117.5	.0012	255.4	.0066	-69.6
	.60	.0037	155.9	.0002	201.6	.0036	-26.0
	.70	.0033	153.2	.0005	146.7	.0028	-25.6
	.75	.0010	170.5	.0010	188.9	.0003	-91.4
	.85						
	.90						
	.95	.0005	109.4				
CHORD 7	.05	.0117	81.8	.0088	239.5	.0201	-107.8
	.12	.0087	88.5	.0064	234.8	.0145	-105.7
	.20	.0054	86.8	.0042	236.6	.0093	-106.3
	.35	.0035	110.9	.0018	273.0	.0053	-75.1
	.60	.0038	152.6	.0007	209.3	.0035	-37.7
	.75	.0004	139.2	.0006	222.4	.0007	-102.2
	.85	.0009	214.9				
	.90	.0012	211.5	.0073	11.0	.0084	13.9
	.95	.0015	194.0	.0073	263.5	.0070	-85.2
CHORD 8	.05	.0102	87.7	.0072	245.1	.0170	-101.6
	.12	.0080	93.4	.0047	235.2	.0121	-100.5
	.20	.0067	100.7				
	.75	.0012	128.9	.0009	202.4	.0013	-95.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0095	85.2	.0071	234.2	.0160	-108.1
	.12	.0077	89.6	.0052	232.6	.0123	-105.2
	.20	.0055	93.9	.0044	227.2	.0090	-106.7
	.35	.0030	102.5	.0040	213.1	.0058	-117.5
	.60	.0019	119.6	.0010	153.7	.0012	-88.1
	.75	.0012	112.7	.0009	174.9	.0011	-113.2
	.85	.0009	119.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =299 MACH = .782 RN = 2.218*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.904 KPA K = .105 DELTA6 = 6.00 DEG OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0112	149.5	.0138	-25.9	.0249	-27.9
	.12	.0105	148.0	.0155	-19.9	.0259	-24.8
	.20	.0208	148.3	.0193	-13.3	.0395	-22.8
	.30	.0079	164.2	.0236	-8.3	.0315	-10.2
	.35	.0242	158.9	.0245	-6.8	.0484	-13.9
	.45	.0332	170.2	.0378	-2.1	.0708	-5.7
	.50	.0389	171.2	.0453	.4	.0840	-3.8
	.60	.0504	179.4	.0477	3.7	.0980	1.5
	.70	.0626	184.0	.0509	6.7	.1134	5.2
	.75	.0681	187.1	.0472	9.5	.1152	8.1
	.85			.0541	13.0		
	.90	.0299	200.8				
	.95	.0566	184.0	.0304	19.9	.0862	9.5
CHORD 2	.05	.0146	141.3	.0149	-27.0	.0293	-32.8
	.12	.0101	141.6	.0159	-18.8	.0256	-26.4
	.20	.0167	147.3	.0218	-11.2	.0379	-20.6
	.35	.0260	156.5	.0291	-5.1	.0544	-13.7
	.60	.0505	177.9	.0438	2.9	.0943	.2
	.75	.0628	188.9	.0273	10.3	.0901	9.4
	.85	.0245	211.8				
	.90	.0284	200.7	.0121	28.9	.0404	23.2
	.95	.0482	182.7				
CHORD 3	.05	.0141	144.7	.0157	-23.5	.0296	-29.1
	.12	.0142	144.5	.0203	-19.6	.0342	-26.2
	.20	.0141	150.0	.0248	-13.2	.0386	-19.3
	.75	.0615	189.4	.0181	15.2	.0795	10.7
	.85			.0148	163.6		
	.90	.0308	192.9				
	.95			.0157	163.2		
CHORD 4	.05	.0210	148.6	.0221	-21.3	.0429	-26.2
	.12	.0140	149.4	.0225	-13.7	.0361	-20.2
	.20	.0262	153.5	.0245	-12.4	.0503	-19.7
	.35	.0317	164.3	.0259	-2.0	.0573	-9.6
	.60	.0370	175.7	.0009	4.6	.0379	-4.1
	.75	.0266	186.2	.0029	29.1	.0293	8.4
	.85	.0146	187.8	.0027	9.6	.0173	8.1
	.95	.0017	110.4	.0001	114.0	.0016	-69.9
CHORD 5	.05	.0297	150.7	.0289	-25.8	.0585	-27.6
	.12	.0257	151.1	.0210	-24.6	.0467	-27.0
	.20	.0344	155.6	.0160	-20.3	.0504	-23.1
	.35	.0239	167.1	.0130	-13.4	.0368	-13.1
	.60	.0160	164.5	.0027	-28.7	.0187	-17.4
	.75	.0050	186.5				
	.85						
	.95						
CHORD 6	.05	.0290	-208.8	.0208	-29.5	.0498	-29.1
	.12	.0216	-207.5	.0157	-27.5	.0373	-27.5
	.20	.0198	-205.1	.0089	-21.3	.0286	-23.9
	.30	.0126	-209.1	.0080	-24.9	.0206	-27.5
	.35	.0105	-216.1	.0078	-25.1	.0182	-31.4
	.45	.0120	-218.9	.0053	-19.9	.0171	-33.1
	.50	.0108	-212.7	.0040	-18.8	.0147	-29.0
	.60	.0089	-195.4	.0010	-17.8	.0099	-15.6
	.70	.0044	-175.6	.0007	-20.2	.0051	1.2
	.75	.0026	-139.4	.0022	-32.2	.0038	7.6
	.85						
	.90						
	.95	.0015	-161.9				
CHORD 7	.05	.0271	152.1	.0181	-34.9	.0451	-30.7
	.12	.0204	150.6	.0124	-34.8	.0328	-31.4
	.20	.0133	154.0	.0094	-29.0	.0227	-27.3
	.35	.0128	131.6	.0060	-31.8	.0186	-43.1
	.60	.0065	143.8	.0009	-59.6	.0074	-39.1
	.75	.0020	176.5	.0008	-44.8	.0026	-14.8
	.85	.0009	214.7				
	.90	.0005	229.6	.0123	6.3	.0127	7.8
	.95	.0004	326.1	.0102	-106.6	.0101	-108.9
CHORD 8	.05	.0227	-212.2	.0183	-32.5	.0410	-32.3
	.12	.0167	-214.4	.0120	-30.3	.0286	-32.7
	.20	.0126	-218.1				
	.75	.0024	-183.3	.0011	-39.2	.0033	-14.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0190	-216.2	.0155	-43.8	.0345	-39.6
	.12	.0139	-217.2	.0120	-41.3	.0259	-39.1
	.20	.0108	-219.5	.0090	-37.2	.0199	-38.4
	.35	.0075	-210.4	.0053	-27.4	.0128	-29.1
	.60	.0046	-219.1	.0008	4.9	.0052	-33.1
	.75	.0029	-196.6	.0006	-8.5	.0035	-15.1
	.85	.0015	-169.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =300 MACH = .780 RN = 2.216*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.886 KPA K = .211 DELTA6 = 6.02 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0167	97.4	.0133	-65.7	.0297	-75.1	CHORD 6	.05	.0298	-242.1	.0225	295.4	.0523	-63.2
	.12	.0137	104.9	.0130	-53.6	.0262	-64.6		.12	.0229	-239.5	.0178	298.1	.0407	-60.5
	.20	.0276	113.6	.0160	-41.8	.0427	-57.4		.20	.0197	-235.5	.0107	304.2	.0304	-55.6
	.30	.0222	131.1	.0195	-26.5	.0409	-38.5		.30	.0144	-225.4	.0081	307.5	.0224	-47.9
	.35	.0259	136.8	.0229	-17.8	.0475	-31.3		.35	.0117	-225.8	.0076	305.4	.0192	-49.3
	.45	.0357	156.4	.0360	-7.3	.0709	-15.4		.45	.0138	-217.7	.0049	301.4	.0185	-43.1
	.50	.0412	162.2	.0426	-3.5	.0831	-10.6		.50	.0118	-229.9	.0033	302.7	.0150	-51.5
	.60	.0525	175.0	.0471	4.3	.0992	-.6		.60	.0041	-221.0	.0006	314.6	.0047	-41.6
	.70	.0636	183.2	.0512	9.0	.1146	5.8		.70	.0044	-173.7	.0004	280.7	.0045	1.1
	.75	.0715	188.1	.0473	12.9	.1187	10.0		.75	.0037	-158.5	.0019	291.8	.0041	-6.4
	.85			.0569	21.3				.85						
	.90	.0322	-146.1						.90						
	.95	.0532	186.3	.0334	33.1	.0844	16.6		.95	.0011	-256.9				
CHORD 2	.05	.0159	106.6	.0152	-51.7	.0306	-62.8	CHORD 7	.05	.0256	116.7	.0193	-63.0	.0449	-63.2
	.12	.0112	112.0	.0157	-37.6	.0260	-50.2		.12	.0190	120.8	.0137	-61.6	.0327	-60.2
	.20	.0116	129.7	.0234	-31.6	.0346	-37.8		.20	.0121	118.9	.0089	-57.9	.0210	-59.8
	.35	.0273	143.1	.0298	-9.8	.0554	-22.7		.35	.0074	115.4	.0052	-56.5	.0125	-61.2
	.60	.0513	178.6	.0462	4.8	.0974	1.5		.60	.0020	140.2	.0022	-17.9	.0041	-28.3
	.75	.0656	190.6	.0293	18.0	.0947	12.9		.75	.0013	131.8	.0017	-15.1	.0029	-29.1
	.85	.0340	227.9						.85	.0013	149.7				
	.90	.0342	217.3	.0175	46.6	.0515	40.5		.90	.0009	166.6	.0145	8.6	.0153	7.4
	.95	.0473	187.5						.95	.0008	224.8	.0010	51.3	.0017	48.4
CHORD 3	.05	.0169	111.4	.0144	-58.2	.0312	-63.8	CHORD 8	.05	.0256	-250.7	.0183	290.7	.0438	-70.2
	.12	.0179	111.9	.0187	-49.7	.0362	-58.7		.12	.0170	-244.9	.0119	291.0	.0288	-66.6
	.20	.0137	131.9	.0202	-41.7	.0339	-44.3		.20	.0140	-235.2				
	.75	.0610	191.8	.0179	22.5	.0787	14.2		.75	.0018	-213.8	.0014	298.4	.0031	-45.6
	.85			.0178	154.8				.85						
	.90	.0319	201.4						.90						
	.95			.0151	156.4				.95						
CHORD 4	.05	.0236	112.7	.0196	-56.1	.0431	-62.2	CHORD 9	.05	.0219	-255.9	.0164	282.0	.0383	-76.8
	.12	.0165	116.3	.0193	-44.3	.0353	-53.2		.12	.0166	-255.0	.0122	281.1	.0288	-76.7
	.20	.0277	128.9	.0212	-34.8	.0485	-44.0		.20	.0117	-253.1	.0089	281.8	.0205	-75.3
	.35	.0354	144.5	.0233	-17.8	.0581	-28.4		.35	.0070	-233.2	.0049	282.4	.0116	-63.3
	.60	.0408	176.7	.0029	-88.5	.0412	-7.3		.60	.0043	-243.2	.0009	294.7	.0052	-63.6
	.75	.0231	186.1	.0020	43.0	.0247	8.9		.75	.0024	-234.8	.0009	306.0	.0033	-54.6
	.85	.0151	190.8	.0007	31.3	.0157	11.7		.85	.0003	-201.5				
	.95	.0008	109.4	.0011	109.9	.0003	111.2		.95						
CHORD 5	.05	.0283	123.3	.0288	-51.8	.0571	-54.2								
	.12	.0257	124.0	.0215	-45.4	.0470	-51.1								
	.20	.0298	135.2	.0182	-41.9	.0481	-43.7								
	.35	.0203	151.3	.0119	-29.3	.0323	-28.9								
	.60	.0159	177.3	.0046	-11.4	.0204	-4.7								
	.75	.0051	176.2												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =301 MACH = .784 RN = 2.219*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 4.01 DEG
Q = 3.926 KPA K = .315 DELTA6 = 6.04 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0125	48.9	.0098	-66.4	.0189	-103.1	CHORD 6	.05	.0271	-274.6	.0172	259.8	.0442	-96.8
	.12	.0103	49.1	.0125	-54.7	.0180	-88.6		.12	.0203	-269.0	.0130	260.3	.0332	-93.2
	.20	.0182	58.2	.0182	-43.5	.0282	-82.6		.20	.0182	-260.5	.0086	259.2	.0265	-87.0
	.30	.0124	-231.2	.0222	-25.3	.0338	-34.5		.30	.0159	-251.5	.0065	270.1	.0222	-76.8
	.35	.0282	-267.8	.0267	-20.3	.0457	-55.1		.35	.0126	-249.8	.0058	275.8	.0183	-74.4
	.45	.0421	-229.7	.0397	-6.6	.0761	-28.8		.45	.0116	-247.1	.0040	277.8	.0154	-70.9
	.50	.0467	-216.9	.0468	-1.1	.0889	-19.0		.50	.0096	-249.6	.0032	271.9	.0126	-74.2
	.60	.0565	-194.9	.0488	6.5	.1035	-5.0		.60	.0084	-233.7	.0014	278.7	.0097	-57.6
	.70	.0666	-176.7	.0534	13.1	.1195	7.7		.70	.0045	-226.8	.0010	267.4	.0052	-54.5
	.75	.0711	-171.3	.0507	19.3	.1214	13.1		.75	.0029	-198.8	.0021	267.5	.0040	-48.9
	.85			.0594	28.3				.85						
	.90	.0428	-137.1						.90						
	.95	.0590	-171.0	.0380	43.1	.0930	22.3		.95	.0016	-259.9				
CHORD 2	.05	.0138	53.5	.0107	-59.1	.0205	-97.7	CHORD 7	.05	.0231	74.0	.0130	-110.0	.0360	-107.4
	.12	.0109	63.1	.0141	-42.7	.0200	-74.2		.12	.0170	79.0	.0088	-107.9	.0258	-103.4
	.20	.0187	73.4	.0189	-37.3	.0309	-71.7		.20	.0130	85.1	.0058	-106.7	.0188	-98.5
	.35	.0351	111.5	.0288	-14.1	.0569	-44.2		.35	.0101	101.5	.0032	-88.8	.0133	-81.0
	.60	.0596	-188.9	.0452	9.6	.1034	-.9		.60	.0072	113.5	.0010	-119.6	.0078	-72.3
	.75	.0668	-164.4	.0307	27.2	.0971	19.2		.75	.0013	-190.3	.0006	-131.6	.0011	-40.5
	.85	.0432	-121.7						.85	.0011	159.7				
	.90	.0422	-133.0	.0216	-299.9	.0634	51.4		.90	.0011	136.3	.0138	18.8	.0143	14.8
	.95	.0494	-167.0						.95	.0015	146.2	.0006	-236.3	.0009	-18.7
CHORD 3	.05	.0118	51.7	.0125	-69.5	.0212	-98.0	CHORD 8	.05	.0207	81.3	.0146	260.7	.0353	-99.0
	.12	.0127	58.7	.0178	-54.7	.0257	-81.8		.12	.0173	-275.9	.0100	257.9	.0273	-98.2
	.20	.0183	66.8	.0198	-39.1	.0304	-74.5		.20	.0154	-270.2				
	.75	.0636	-166.3	.0214	33.1	.0841	18.6		.75	.0029	-240.5	.0014	251.8	.0040	-75.9
	.85			.0198	138.9				.85						
	.90	.0364	-152.2						.90						
	.95			.0141	150.1				.95						
CHORD 4	.05	.0176	64.3	.0151	-67.2	.0299	-93.4	CHORD 9	.05	.0195	68.2	.0157	240.5	.0351	-115.2
	.12	.0130	66.0	.0167	-48.3	.0250	-76.5		.12	.0158	73.8	.0111	240.0	.0268	-111.9
	.20	.0321	77.1	.0211	-32.8	.0440	-76.2		.20	.0113	79.9	.0079	242.6	.0190	-107.2
	.35	.0377	-248.5	.0236	-10.9	.0541	-46.9		.35	.0065	-273.0	.0047	252.3	.0111	-99.2
	.60	.0470	-184.9	.0006	225.3	.0466	-5.5		.60	.0046	-265.9	.0014	282.9	.0059	-83.9
	.75	.0237	-167.9	.0041	54.9	.0268	18.1		.75	.0032	-249.6	.0013	276.2	.0045	-73.6
	.85	.0156	-166.5	.0022	62.8	.0171	19.2		.85	.0025	-227.0				
	.95	.0009	-266.7	.0002	72.1	.0008	-82.1		.95						
CHORD 5	.05	.0263	87.8	.0182	-77.9	.0442	-86.4								
	.12	.0238	91.4	.0130	-62.8	.0360	-79.6								
	.20	.0372	103.6	.0108	-46.2	.0468	-69.8								
	.35	.0243	134.8	.0080	-39.4	.0323	-43.7								
	.60	.0150	-196.4	.0024	-6.2	.0173	-15.0								
	.75	.0069	-179.7												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =304 MACH = .785 RN = 2.224*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.01 DEG
Q = 3.943 KPA K = .104 DELTA6 = .07 DEG OSCILLATING FREQUENCY = 4.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0135	-230.7	.0078	-27.5	.0209	-42.2
	.12	.0101	-224.3	.0091	-21.1	.0188	-33.3
	.20	.0115	-213.6	.0108	-19.1	.0222	-26.6
	.30	.0189	-213.2	.0124	-11.6	.0307	-24.6
	.35	.0285	-208.8	.0133	-9.8	.0412	-22.7
	.45	.0353	-194.7	.0220	-9.2	.0573	-12.6
	.50	.0340	-187.5	.0256	-6.4	.0597	-7.0
	.60	.0349	-179.2	.0269	.2	.0618	.6
	.70	.0480	-174.9	.0312	4.6	.0792	4.9
	.75	.0616	-176.1	.0356	5.5	.0972	4.5
	.85			.0304	12.8		
	.90	.0182	-168.7				
	.95	.0091	-166.1	.0199	13.5	.0291	13.7
CHORD 2	.05	.0099	138.6	.0095	-29.1	.0193	-35.4
	.12	.0078	144.2	.0115	-18.5	.0191	-25.5
	.20	.0149	143.3	.0125	-15.5	.0270	-27.1
	.35	.0448	151.1	.0177	-4.5	.0614	-22.1
	.60	.0361	-177.7	.0251	-.8	.0612	1.1
	.75	.0524	-175.3	.0248	5.8	.0772	5.1
	.85	.0453	-172.4				
	.90	.0230	-168.2	.0165	10.2	.0395	11.1
	.95	.0135	-165.9				
CHORD 3	.05	.0091	-217.6	.0094	-21.2	.0184	-29.2
	.12	.0071	-220.7	.0109	-14.9	.0175	-25.0
	.20	.0161	-228.2	.0120	-15.4	.0270	-34.2
	.75	.0456	-176.3	.0212	5.4	.0667	4.3
	.85			.0162	8.0		
	.90	.0222	-177.9				
	.95			.0082	18.3		
CHORD 4	.05	.0102	-215.8	.0108	-17.6	.0208	-26.4
	.12	.0109	-220.1	.0126	-17.2	.0231	-27.8
	.20	.0120	-221.2	.0130	-11.6	.0242	-25.8
	.35	.1365	-212.8	.0166	-17.0	.1524	-31.1
	.60	.0306	-174.4	.0010	10.7	.0316	5.7
	.75	.0135	-176.0	.0056	-1.3	.0190	2.4
	.85	.0083	-179.3	.0046	2.8	.0129	1.5
	.95	.0013	-235.4	.0009	-64.5	.0022	-59.0
CHORD 5	.05	.0196	142.6	.0146	-28.2	.0341	-33.4
	.12	.0182	142.1	.0113	-26.1	.0294	-33.4
	.20	.0386	141.5	.0114	-26.7	.0498	-35.9
	.35	.1420	-204.6	.0094	-30.5	.1513	-25.0
	.60	.0062	-56.3	.0051	-26.3	.0031	69.2
	.75	.0054	-195.7				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0159	-224.2	.0112	-43.6	.0271	-44.0
	.12	.0202	-223.4	.0094	-45.1	.0296	-43.9
	.20	.0585	-222.1	.0084	-45.2	.0668	-42.5
	.30	.0795	-214.8	.0070	-38.7	.0865	-35.1
	.35	.0691	-211.9	.0066	-35.8	.0756	-32.2
	.45	.0279	-40.2	.0062	-32.9	.0217	137.7
	.50	.0137	-44.6	.0061	-32.8	.0078	126.1
	.60	.0046	-134.6	.0038	-26.1	.0069	13.7
	.70	.0039	-202.8	.0020	-22.2	.0059	-22.6
	.75	.0020	-214.3	.0022	-26.8	.0042	-30.4
	.85						
	.90						
	.95	.0017	-63.8				
CHORD 7	.05	.0159	134.8	.0106	-37.0	.0264	-41.9
	.12	.0222	137.2	.0094	-35.1	.0316	-40.5
	.20	.0695	140.2	.0070	-34.7	.0764	-39.3
	.35	.0205	-46.0	.0051	-35.7	.0155	130.6
	.60	.0065	-127.4	.0028	-39.7	.0069	29.2
	.75	.0020	-208.2	.0016	-35.9	.0036	-31.6
	.85	.0025	-207.8				
	.90	.0022	-201.6	.0108	-8.5	.0129	-10.6
	.95	.0012	-196.1	.0006	-27.6	.0018	-19.8
CHORD 8	.05	.0136	-225.4	.0110	-43.9	.0246	-44.7
	.12	.0244	-224.2	.0090	-42.6	.0334	-43.8
	.20	.0588	-223.8				
	.75	.0033	-240.0	.0017	-19.8	.0047	-46.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0184	-226.6	.0099	-45.8	.0284	-46.3
	.12	.0320	-222.9	.0077	-46.8	.0397	-43.7
	.20	.0709	-221.9	.0060	-44.8	.0769	-42.1
	.35	.0083	-37.4	.0041	-47.3	.0043	152.1
	.60	.0064	-226.9	.0008	-38.3	.0073	-45.9
	.75	.0013	-244.5	.0005	-17.3	.0017	-51.3
	.85	.0007	6.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =305 MACH = .781 RN = 2.216*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.01 DEG
Q = 3.912 KPA K = .211 DELTA6 = .08 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0120	-255.7	.0067	300.7	.0186	-69.8
	.12	.0117	-254.8	.0072	308.1	.0185	-66.1
	.20	.0167	-256.7	.0107	-38.8	.0259	-62.1
	.30	.0215	-245.2	.0107	-36.2	.0314	-55.6
	.35	.0353	-235.6	.0111	-30.1	.0455	-49.6
	.45	.0394	-195.6	.0212	-7.7	.0604	-12.9
	.50	.0363	-190.5	.0239	-7.3	.0602	-9.2
	.60	.0389	-182.7	.0250	-.7	.0639	-1.9
	.70	.0512	-176.0	.0307	4.8	.0819	4.3
	.75	.0627	-174.9	.0355	6.9	.0982	5.8
	.85			.0314	19.1		
	.90	.0201	-153.8				
	.95	.0111	-145.2	.0192	21.3	.0302	26.3
CHORD 2	.05	.0090	100.7	.0089	-60.3	.0176	-69.9
	.12	.0079	93.9	.0105	-50.4	.0175	-65.7
	.20	.0113	89.3	.0111	-37.7	.0200	-64.5
	.35	.0431	-236.5	.0155	-27.7	.0572	-48.9
	.60	.0375	-181.8	.0243	-2.0	.0619	-1.9
	.75	.0505	-174.4	.0255	8.3	.0759	6.5
	.85	.0437	-170.0				
	.90	.0217	-163.4	.0174	17.0	.0391	16.8
	.95	.0124	-158.9				
CHORD 3	.05	.0105	-260.0	.0070	297.7	.0172	-72.9
	.12	.0088	-262.5	.0098	-45.1	.0176	-62.8
	.20	.0171	-262.9	.0108	-43.9	.0263	-68.0
	.75	.0463	-173.5	.0205	7.6	.0667	6.9
	.85			.0151	14.8		
	.90	.0225	-168.2				
	.95			.0072	29.6		
CHORD 4	.05	.0102	-262.0	.0081	302.7	.0178	-71.1
	.12	.0116	-261.8	.0096	-47.5	.0203	-66.3
	.20	.0164	-260.9	.0121	-33.8	.0262	-61.1
	.35	.1503	-237.9	.0145	-28.4	.1631	-55.4
	.60	.0234	-167.0	.0008	256.5	.0230	11.1
	.75	.0159	-165.5	.0039	-2.4	.0197	11.2
	.85	.0090	-163.5	.0029	-4.8	.0117	11.4
	.95	.0039	-167.1	.0019	-21.4	.0055	2.0
CHORD 5	.05	.0182	-255.5	.0125	-63.9	.0305	-70.8
	.12	.0176	102.0	.0096	-58.0	.0268	-71.0
	.20	.0447	98.6	.0097	-56.0	.0536	-76.9
	.35	.0690	-223.6	.0086	-58.8	.0774	-45.3
	.60	.0008	-234.7	.0050	-63.4	.0058	-62.2
	.75	.0035	-255.1				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0145	-257.3	.0098	-93.6	.0240	-83.9
	.12	.0255	-252.6	.0075	-91.3	.0327	-76.8
	.20	.0743	-251.1	.0066	-87.9	.0807	-72.5
	.30	.0331	-193.5	.0062	-85.4	.0355	-23.0
	.35	.0235	-85.5	.0061	-85.5	.0174	94.5
	.45	.0036	-209.1	.0057	-81.3	.0084	-61.5
	.50	.0010	-105.8	.0053	-83.8	.0045	-79.2
	.60	.0044	-183.2	.0030	-85.8	.0056	-34.7
	.70	.0022	-125.7	.0014	-91.7	.0013	18.0
	.75	.0024	-114.0	.0018	-88.0	.0011	18.9
	.85						
	.90						
	.95	.0013	-108.4				
CHORD 7	.05	.0127	91.4	.0101	-80.0	.0227	-84.8
	.12	.0187	89.8	.0093	-79.5	.0279	-86.7
	.20	.0742	90.0	.0076	-84.2	.0818	-89.4
	.35	.0124	-99.6	.0060	-77.2	.0072	61.9
	.60	.0005	-187.0	.0033	-63.3	.0036	-56.9
	.75	.0035	72.7	.0018	-59.4	.0049	-91.3
	.85	.0025	50.7				
	.90	.0021	49.6	.0105	-7.9	.0095	-18.9
	.95	.0011	40.0	.0004	-32.1	.0011	-116.9
CHORD 8	.05	.0130	-261.5	.0101	-98.2	.0228	-88.8
	.12	.0271	-255.7	.0079	-98.5	.0345	-80.8
	.20	.1022	-246.4				
	.75	.0019	-124.5	.0013	-112.7	.0007	35.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0152	-265.7	.0094	-96.8	.0245	-90.0
	.12	.0296	-259.4	.0072	-103.2	.0364	-84.0
	.20	.0213	-239.9	.0056	-106.3	.0255	-69.1
	.35	.0049	-134.0	.0047	-104.9	.0024	-24.9
	.60	.0013	-72.9	.0014	-130.4	.0013	169.4
	.75	.0034	-105.3	.0004	-178.0	.0033	80.5
	.85	.0037	-98.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =306 MACH = .786 RN = 2.228*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.05 DEG
Q = 3.951 KPA K = .314 DELTA6 = -.00 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0077	14.3	.0049	-60.1	.0080	-129.4
	.12	.0074	15.1	.0061	-56.3	.0079	-118.3
	.20	.0114	36.2	.0076	-53.1	.0136	-109.9
	.30	.0183	56.8	.0109	-30.8	.0209	-92.0
	.35	.0277	73.1	.0117	-25.5	.0316	-85.4
	.45	.0519	115.6	.0193	-13.5	.0658	-51.2
	.50	.0499	143.5	.0230	-10.7	.0714	-28.5
	.60	.0446	-191.3	.0245	1.5	.0687	-6.8
	.70	.0525	-179.6	.0306	8.9	.0829	3.5
	.75	.0650	-175.2	.0362	10.2	.1011	6.7
	.85			.0359	19.6		
	.90	.0212	-150.2				
	.95	.0119	-141.5	.0205	28.1	.0322	31.9
CHORD 2	.05	.0066	41.0	.0053	-80.0	.0104	-113.2
	.12	.0061	41.6	.0070	-70.5	.0109	-101.6
	.20	.0115	45.4	.0085	-50.5	.0149	-100.2
	.35	.0480	81.9	.0136	-26.0	.0538	-84.2
	.60	.0456	179.9	.0232	1.0	.0688	.3
	.75	.0536	188.5	.0249	11.8	.0785	9.6
	.85	.0467	195.3				
	.90	.0251	204.7	.0171	25.8	.0422	25.1
	.95	.0156	209.9				
CHORD 3	.05	.0070	27.6	.0048	-65.1	.0087	-118.8
	.12	.0060	29.7	.0066	-57.6	.0087	-100.8
	.20	.0157	29.6	.0097	-44.7	.0161	-114.7
	.75	.0492	-173.7	.0203	12.5	.0694	8.1
	.85			.0152	19.6		
	.90	.0232	-168.2				
	.95			.0081	37.1		
CHORD 4	.05	.0061	48.2	.0059	-63.1	.0099	-98.0
	.12	.0082	40.0	.0079	-52.6	.0116	-97.3
	.20	.0102	40.3	.0088	-42.7	.0127	-95.9
	.35	.1220	66.6	.0112	-25.7	.1230	-108.2
	.60	.0402	-185.1	.0008	-127.5	.0398	-6.2
	.75	.0164	-171.0	.0029	13.9	.0193	9.8
	.85	.0099	-170.5	.0022	12.5	.0120	10.0
	.95	.0046	-177.5	.0002	-106.1	.0046	-.4
CHORD 5	.05	.0139	67.0	.0073	-98.1	.0211	-107.9
	.12	.0138	63.9	.0056	-90.9	.0191	-108.9
	.20	.0302	59.8	.0058	-87.9	.0352	-115.1
	.35	.1463	90.2	.0046	-77.0	.1508	-89.5
	.60	.0081	247.4	.0036	-102.9	.0046	59.9
	.75	.0032	80.1				
	.85						
	.95						
CHORD 6	.05	.0099	52.9	.0064	-120.6	.0163	-124.6
	.12	.0133	52.2	.0054	-119.8	.0187	-125.5
	.20	.0367	54.3	.0047	-119.3	.0413	-125.0
	.30	.0482	76.4	.0042	-116.2	.0523	-104.6
	.35	.0730	87.4	.0040	-119.3	.0766	-94.0
	.45	.0249	-114.4	.0030	-116.3	.0219	65.9
	.50	.0129	-114.4	.0032	-110.9	.0097	64.5
	.60	.0050	153.5	.0024	-99.4	.0062	-48.5
	.70	.0018	101.8	.0015	-87.4	.0033	-82.4
	.75	.0006	102.2	.0015	-87.4	.0021	-84.6
	.85						
	.90						
	.95	.0013	195.3				
CHORD 7	.05	.0115	56.1	.0082	-128.6	.0198	-125.9
	.12	.0161	55.6	.0071	-128.9	.0231	-125.8
	.20	.0500	60.3	.0057	-124.2	.0556	-120.1
	.35	.0132	231.1	.0045	-123.8	.0088	48.5
	.60	.0042	104.1	.0021	-101.8	.0062	-84.3
	.75	.0005	136.5	.0014	-98.7	.0017	-84.6
	.85	.0006	78.7				
	.90	.0006	63.7	.0087	-2.6	.0085	-6.2
	.95	.0002	107.0	.0005	-86.9	.0007	-83.6
CHORD 8	.05	.0091	48.9	.0073	-132.0	.0164	-131.5
	.12	.0163	49.7	.0053	-131.4	.0217	-130.6
	.20	.0313	51.9				
	.75	.0011	77.8	.0012	-99.3	.0023	-100.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0158	42.9	.0065	-132.2	.0223	-135.7
	.12	.0252	45.6	.0049	-134.3	.0301	-134.4
	.20	.0601	50.9	.0038	-130.7	.0639	-129.2
	.35	.0101	204.9	.0030	-131.6	.0074	15.6
	.60	.0024	118.3	.0016	-112.5	.0037	-81.4
	.75	.0021	89.0	.0008	-97.4	.0028	-92.7
	.85	.0010	115.7				
	.95						

TABLE 7.- Continued

POINT NUMBER =307 MACH = .780 RN = 2.217*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 3.907 KPA K = .105 DELTA6 = -.02 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0201	135.5	.0164	-22.7	.0359	-34.7
	.12	.0203	134.5	.0179	-24.3	.0375	-35.6
	.20	.0314	139.7	.0228	-21.0	.0534	-32.2
	.30	.0426	145.6	.0261	-12.4	.0676	-26.0
	.35	.0640	150.3	.0283	-10.4	.0912	-23.8
	.45	.0641	171.5	.0415	-5.5	.1056	-7.3
	.50	.0639	174.3	.0497	-3.8	.1136	-4.9
	.60	.0717	178.6	.0521	.5	.1238	-.6
	.70	.0968	181.4	.0615	3.2	.1584	2.1
	.75	.1217	182.3	.0719	3.9	.1936	2.9
	.85			.0682	7.2		
	.90	.0372	191.7				
	.95	.0196	195.0	.0359	11.2	.0555	12.5
CHORD 2	.05	.0210	145.6	.0190	-20.9	.0398	-28.0
	.12	.0176	143.3	.0236	-20.7	.0407	-27.5
	.20	.0197	140.9	.0238	-15.1	.0425	-26.0
	.35	.0696	156.5	.0323	-11.2	.1013	-19.6
	.60	.0719	180.8	.0485	.3	.1204	.6
	.75	.1023	182.6	.0511	4.2	.1534	3.1
	.85	.0830	185.5				
	.90	.0397	189.9	.0345	8.4	.0742	9.2
	.95	.0249	192.2				
CHORD 3	.05	.0184	140.5	.0189	-28.9	.0372	-34.1
	.12	.0163	138.9	.0229	-24.0	.0387	-31.1
	.20	.0275	136.7	.0256	-17.4	.0517	-30.8
	.75	.0894	182.9	.0410	4.0	.1304	3.3
	.85			.0282	7.1		
	.90	.0407	184.9				
	.95			.0063	33.1		
CHORD 4	.05	.0229	144.5	.0232	-24.2	.0459	-29.8
	.12	.0239	141.4	.0259	-21.7	.0492	-29.8
	.20	.0403	139.5	.0269	-16.3	.0658	-30.8
	.35	.1763	152.7	.0302	-8.7	.2051	-24.6
	.60	.0473	178.1	.0007	-32.2	.0478	-2.3
	.75	.0295	183.7	.0091	1.0	.0386	3.1
	.85	.0165	187.7	.0069	3.7	.0234	6.5
	.95	.0032	121.1	.0015	-56.8	.0047	-58.2
CHORD 5	.05	.0425	145.8	.0262	-28.5	.0686	-32.0
	.12	.0458	144.6	.0199	-25.0	.0655	-32.3
	.20	.1297	144.7	.0208	-24.9	.1502	-33.9
	.35	.0348	183.3	.0174	-23.0	.0510	-5.4
	.60	.0160	196.5	.0084	-15.9	.0235	5.5
	.75	.0110	171.1				
	.85						
	.95						
CHORD 6	.05	.0323	141.2	.0214	-34.0	.0537	-36.9
	.12	.0713	142.0	.0161	-34.4	.0874	-37.3
	.20	.1173	142.1	.0132	-35.0	.1305	-37.6
	.30	.0621	-204.4	.0106	-35.9	.0725	-26.0
	.35	.0313	-52.9	.0095	-36.0	.0224	120.1
	.45	.0129	144.9	.0076	-30.0	.0204	-33.2
	.50	.0090	-193.9	.0073	-28.7	.0161	-20.5
	.60	.0019	-170.1	.0041	-20.4	.0058	-10.9
	.70	.0023	143.1	.0018	-5.2	.0040	-22.9
	.75	.0024	136.3	.0024	-16.2	.0047	-30.1
	.85						
	.90						
	.95	.0016	124.3				
CHORD 7	.05	.0284	140.7	.0171	-38.8	.0455	-39.2
	.12	.0506	141.3	.0151	-37.3	.0658	-38.4
	.20	.1397	142.7	.0118	-36.5	.1514	-37.3
	.35	.0163	-54.5	.0089	-34.9	.0085	104.7
	.60	.0059	182.3	.0035	-30.3	.0090	-9.6
	.75	.0039	159.6	.0016	-14.8	.0055	-18.8
	.85	.0024	174.2				
	.90	.0019	177.2	.0232	-4.3	.0252	-4.2
	.95	.0013	185.9	.0143	-132.3	.0133	-128.5
CHORD 8	.05	.0287	138.2	.0192	-41.1	.0479	-41.5
	.12	.0640	138.9	.0145	-40.3	.0785	-41.0
	.20	.1896	139.4				
	.75	.0043	129.4	.0017	-2.4	.0056	-37.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0363	136.3	.0159	-37.7	.0521	-41.9
	.12	.0744	139.2	.0114	-36.6	.0858	-40.3
	.20	.0648	139.5	.0084	-31.5	.0731	-39.5
	.35	.0073	112.9	.0059	-30.3	.0126	-50.9
	.60	.0031	-202.4	.0016	304.3	.0045	-33.7
	.75	.0009	115.4	.0004	293.6	.0013	-65.2
	.85	.0016	-46.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =308 MACH = .784 RN = 2.227*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 3.940 KPA K = .210 DELTA6 = -.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0256	95.1	.0123	-65.2	.0374	-78.5	CHORD 6	.05	.0296	94.6	.0215	278.5	.0511	-83.8
	.12	.0226	93.7	.0149	-54.3	.0361	-73.7		.12	.0489	95.7	.0163	278.9	.0652	-83.5
	.20	.0305	96.6	.0185	-45.7	.0465	-69.3		.20	.1256	97.6	.0139	279.1	.1395	-82.3
	.30	.0432	110.2	.0218	-32.1	.0620	-57.4		.30	.1220	118.2	.0109	278.8	.1323	-63.4
	.35	.0658	119.0	.0257	-25.9	.0881	-51.3		.35	.0227	-122.7	.0100	280.9	.0169	33.2
	.45	.0778	156.5	.0388	-16.5	.1164	-21.2		.45	.0058	-113.2	.0083	287.1	.0054	-28.5
	.50	.0740	165.5	.0462	-11.5	.1202	-13.3		.50	.0062	-169.3	.0074	288.7	.0103	-34.8
	.60	.0783	178.0	.0514	-2.0	.1297	-2.0		.60	.0035	178.7	.0042	290.4	.0064	-39.0
	.70	.0978	182.6	.0614	3.9	.1592	3.1		.70	.0057	156.9	.0018	292.8	.0071	-33.2
	.75	.1221	184.8	.0710	5.9	.1931	5.2		.75	.0035	156.2	.0028	289.3	.0058	-44.6
	.85			.0691	13.5				.85						
	.90	.0399	204.9						.90						
	.95	.0226	-148.0	.0380	20.3	.0603	24.6		.95	.0008	-159.3				
CHORD 2	.05	.0224	91.6	.0157	-60.5	.0370	-77.0	CHORD 7	.05	.0277	91.9	.0155	-85.6	.0432	-87.2
	.12	.0197	91.1	.0194	-53.7	.0372	-71.4		.12	.0459	92.9	.0143	-80.9	.0601	-85.6
	.20	.0243	92.8	.0217	-43.5	.0427	-66.7		.20	.1446	99.9	.0117	-79.0	.1562	-80.0
	.35	.0812	127.5	.0290	-22.6	.1073	-44.7		.35	.0247	-95.3	.0093	-76.1	.0162	73.8
	.60	.0754	-181.4	.0494	-.3	.1248	-1.0		.60	.0058	118.9	.0036	-83.8	.0092	-69.9
	.75	.1026	-174.7	.0507	6.0	.1534	5.5		.75	.0022	-190.5	.0015	-83.6	.0030	-39.1
	.85	.0829	-169.3						.85	.0020	-169.6				
	.90	.0403	-161.8	.0342	15.3	.0745	16.9		.90	.0020	-168.4	.0209	-7.8	.0227	-6.1
	.95	.0262	-158.7						.95	.0019	-167.7	.0163	157.8	.0148	153.6
CHORD 3	.05	.0206	92.5	.0158	-63.3	.0356	-77.0	CHORD 8	.05	.0258	87.0	.0186	272.4	.0443	-90.8
	.12	.0171	91.8	.0182	-53.7	.0338	-70.4		.12	.0526	91.3	.0140	273.1	.0666	-88.3
	.20	.0354	92.0	.0207	-43.1	.0522	-71.7		.20	.1836	95.6				
	.75	.0896	187.0	.0399	5.7	.1295	6.6		.75	.0025	127.0	.0020	267.1	.0043	-70.4
	.85			.0276	11.9				.85						
	.90	.0414	192.8						.90						
	.95			.0086	46.7				.95						
CHORD 4	.05	.0219	96.4	.0203	-60.5	.0414	-72.5	CHORD 9	.05	.0324	86.9	.0177	272.1	.0501	-91.3
	.12	.0237	93.7	.0227	-51.6	.0442	-69.3		.12	.0653	90.1	.0129	269.5	.0782	-90.0
	.20	.0323	93.8	.0237	-42.8	.0522	-68.0		.20	.0853	92.7	.0095	272.4	.0949	-87.3
	.35	.2470	118.6	.0265	-26.6	.2692	-58.2		.35	.0052	109.3	.0064	272.4	.0114	-80.0
	.60	.0540	182.1	.0018	-82.2	.0542	.3		.60	.0034	176.4	.0019	256.2	.0035	-34.7
	.75	.0293	191.6	.0074	-10.6	.0362	7.2		.75	.0008	120.5	.0008	248.3	.0015	-85.7
	.85	.0175	194.5	.0052	-10.8	.0223	8.7		.85	.0007	-70.9				
	.95	.0017	122.1	.0037	-29.8	.0052	-38.5		.95						
CHORD 5	.05	.0394	104.6	.0222	-67.2	.0615	-72.4								
	.12	.0417	101.8	.0171	-60.4	.0582	-73.1								
	.20	.1259	101.4	.0173	-56.7	.1421	-76.0								
	.35	.1007	-217.2	.0148	-52.7	.1151	-39.2								
	.60	.0095	-190.9	.0077	-60.5	.0156	-32.8								
	.75	.0089	-215.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =309 MACH = .782 RN = 2.223*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.926 KPA K = .315 DELTA6 = -.03 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0173	36.3	.0088	-80.8	.0227	-123.5	CHORD 6	.05	.0250	61.7	.0163	-118.2	.0413	-118.3
	.12	.0196	28.2	.0106	-63.5	.0225	-123.7		.12	.0541	67.8	.0122	-117.4	.0663	-113.2
	.20	.0294	39.5	.0154	-50.4	.0331	-112.8		.20	.1036	67.4	.0102	-115.9	.1138	-112.9
	.30	.0402	67.5	.0198	-34.9	.0484	-88.9		.30	.0597	120.0	.0083	-114.3	.0649	-65.9
	.35	.0672	84.8	.0237	-29.1	.0798	-79.5		.35	.0326	228.4	.0076	-113.6	.0254	43.1
	.45	.0852	136.9	.0368	-16.2	.1192	-35.1		.45	.0066	130.0	.0062	-109.4	.0111	-78.6
	.50	.0845	151.1	.0449	-10.9	.1280	-22.7		.50	.0071	150.9	.0056	-108.9	.0098	-63.0
	.60	.0838	172.6	.0495	.6	.1330	-4.5		.60	.0082	139.6	.0032	-97.1	.0103	-55.5
	.70	.1015	182.0	.0608	7.4	.1621	4.0		.70	.0061	133.8	.0014	-77.8	.0073	-51.9
	.75	.1244	185.2	.0713	9.6	.1955	6.8		.75	.0049	132.7	.0020	-96.6	.0064	-61.1
	.85			.0703	20.0				.85						
	.90	.0420	210.5						.90						
	.95	.0245	-142.9	.0393	28.7	.0636	31.9		.95	.0017	171.1				
CHORD 2	.05	.0156	46.4	.0124	-77.5	.0248	-109.0	CHORD 7	.05	.0243	56.2	.0120	-122.8	.0363	-123.4
	.12	.0157	46.4	.0155	-66.7	.0261	-100.4		.12	.0416	60.4	.0107	-120.6	.0523	-119.8
	.20	.0205	55.6	.0191	-50.4	.0317	-89.0		.20	.1185	70.4	.0082	-118.7	.1266	-110.2
	.35	.0822	101.7	.0291	-28.8	.1035	-66.0		.35	.0167	-134.2	.0059	-110.9	.0115	34.2
	.60	.0826	-183.7	.0483	.3	.1309	-2.2		.60	.0035	-235.7	.0020	-92.5	.0053	-69.0
	.75	.1029	-173.5	.0502	10.0	.1530	7.6		.75	.0031	-219.4	.0009	-65.7	.0039	-45.2
	.85	.0834	-165.9						.85	.0024	-227.6				
	.90	.0409	-154.0	.0350	24.5	.0759	25.3		.90	.0019	-222.0	.0190	-2.9	.0205	-6.3
	.95	.0286	-154.3						.95	.0018	-224.7	.0007	61.2	.0017	-21.8
CHORD 3	.05	.0146	41.9	.0092	-73.7	.0203	-114.0	CHORD 8	.05	.0215	57.9	.0149	-124.1	.0363	-122.9
	.12	.0134	37.1	.0135	-58.4	.0199	-100.6		.12	.0514	60.5	.0110	-124.2	.0624	-120.3
	.20	.0271	37.8	.0176	-46.7	.0308	-107.7		.20	.1679	70.1				
	.75	.0916	187.4	.0392	11.4	.1307	8.6		.75	.0028	144.8	.0015	-112.6	.0034	-60.3
	.85			.0284	21.0				.85						
	.90	.0424	194.4						.90						
	.95			.0104	54.9				.95						
CHORD 4	.05	.0144	52.8	.0120	-68.4	.0230	-100.7	CHORD 9	.05	.0278	46.3	.0129	-130.8	.0406	-132.8
	.12	.0176	47.9	.0152	-57.3	.0261	-97.9		.12	.0624	55.8	.0097	-132.7	.0720	-125.4
	.20	.0279	46.5	.0175	-41.7	.0325	-100.9		.20	.0508	71.1	.0077	-132.0	.0580	-111.9
	.35	.2225	83.6	.0217	-22.2	.2294	-91.2		.35	.0045	161.0	.0052	-135.2	.0051	-83.6
	.60	.0593	185.1	.0020	-133.6	.0578	3.8		.60	.0040	147.7	.0012	-157.5	.0034	-48.9
	.75	.0310	190.0	.0060	16.1	.0370	11.0		.75	.0035	161.2	.0003	-144.2	.0033	-22.9
	.85	.0180	189.1	.0046	12.2	.0226	9.7		.85	.0030	177.5				
	.95	.0087	189.1	.0018	-18.8	.0103	4.5		.95						
CHORD 5	.05	.0334	69.7	.0161	-84.9	.0485	-102.1								
	.12	.0388	67.1	.0125	-75.1	.0493	-103.9								
	.20	.1240	65.9	.0131	-72.5	.1341	-110.4								
	.35	.0916	-208.1	.0101	-67.2	.0996	-31.7								
	.60	.0082	-187.7	.0055	-75.7	.0115	-33.9								
	.75	.0059	-246.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =310 MACH = .780 RN = 2.220*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.01 DEG
Q = 3.908 KPA K = .105 DELTA6 = .01 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0317	-217.3	.0224	-26.6	.0539	-32.9
	.12	.0300	-220.4	.0262	-22.3	.0555	-32.0
	.20	.0461	-220.4	.0327	-19.0	.0775	-31.5
	.30	.0671	-211.2	.0382	-14.0	.1042	-25.0
	.35	.0917	-205.7	.0431	-13.1	.1341	-21.7
	.45	.0935	-190.1	.0627	-8.5	.1561	-9.5
	.50	.0944	-184.9	.0737	-5.9	.1680	-5.3
	.60	.1072	-181.9	.0775	-.7	.1847	-1.4
	.70	.1394	-178.8	.0925	2.4	.2318	1.7
	.75	.1748	-177.4	.1066	3.4	.2813	2.9
	.85			.1010	8.5		
	.90	.0534	-167.1				
	.95	.0310	-164.5	.0559	11.6	.0868	13.0
CHORD 2	.05	.0297	138.9	.0277	331.1	.0570	-35.2
	.12	.0277	140.2	.0339	335.1	.0610	-31.6
	.20	.0338	142.3	.0361	-21.6	.0692	-29.4
	.35	.0953	157.5	.0504	-14.0	.1453	-19.6
	.60	.1053	181.3	.0746	.1	.1799	.8
	.75	.1475	183.2	.0753	4.2	.2228	3.6
	.85	.1124	185.8				
	.90	.0598	189.4	.0503	9.1	.1102	9.3
	.95	.0254	197.4				
CHORD 3	.05	.0312	-220.2	.0277	-25.9	.0584	-33.5
	.12	.0262	-220.9	.0335	-22.9	.0590	-30.8
	.20	.0418	-222.4	.0378	-19.4	.0779	-31.5
	.75	.1257	-176.7	.0614	3.7	.1871	3.4
	.85			.0405	7.2		
	.90	.0626	-174.7				
	.95			.0087	33.6		
CHORD 4	.05	.0340	-217.7	.0353	-28.0	.0691	-32.8
	.12	.0354	-220.1	.0397	-24.7	.0744	-31.9
	.20	.0643	-220.2	.0410	-21.3	.1039	-32.9
	.35	.2146	-205.9	.0446	-13.0	.2582	-23.7
	.60	.0726	-179.8	.0008	25.8	.0733	.4
	.75	.0430	-177.4	.0140	1.5	.0571	2.3
	.85	.0253	-173.8	.0107	2.3	.0360	5.1
	.95	.0119	-175.0	.0021	-65.9	.0128	-3.9
CHORD 5	.05	.0631	144.9	.0415	330.1	.1045	-33.0
	.12	.0743	144.0	.0316	333.8	.1056	-33.1
	.20	.1610	145.0	.0322	335.3	.1928	-33.3
	.35	.0903	165.2	.0263	335.1	.1163	-17.1
	.60	.0168	168.6	.0136	334.4	.0302	-17.7
	.75	.0133	161.3				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0472	140.6	.0332	-38.9	.0804	-39.2
	.12	.1066	140.0	.0256	-37.8	.1321	-39.6
	.20	.1456	141.5	.0219	-37.2	.1675	-38.3
	.30	.1225	155.7	.0178	-36.3	.1400	-25.8
	.35	.0249	-74.8	.0164	-36.9	.0156	64.8
	.45	.0054	140.7	.0133	-34.2	.0188	-35.7
	.50	.0070	69.5	.0119	-32.9	.0150	-60.1
	.60	.0040	151.4	.0069	-27.4	.0109	-27.8
	.70	.0063	175.9	.0030	-10.3	.0092	-6.1
	.75	.0049	174.8	.0044	-20.7	.0092	-12.4
	.85						
	.90						
	.95	.0019	183.4				
CHORD 7	.05	.0440	139.6	.0281	319.5	.0720	-40.4
	.12	.0807	141.2	.0251	320.2	.1058	-39.0
	.20	.1864	145.0	.0195	322.8	.2059	-35.2
	.35	.0128	-49.8	.0150	325.2	.0042	16.7
	.60	.0052	134.2	.0059	326.8	.0110	-39.1
	.75	.0050	143.3	.0024	332.2	.0074	-33.8
	.85	.0032	136.6				
	.90	.0025	134.9	.0329	-3.6	.0348	-6.3
	.95	.0023	144.2	.0008	134.9	.0015	-30.6
CHORD 8	.05	.0410	136.7	.0295	-39.9	.0705	-41.9
	.12	.0939	137.5	.0224	-39.7	.1162	-41.9
	.20	.2571	140.8				
	.75	.0053	151.3	.0025	-31.4	.0077	-29.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0529	133.8	.0257	-44.4	.0786	-45.6
	.12	.1113	137.5	.0189	-46.0	.1301	-43.0
	.20	.0986	143.1	.0138	-45.4	.1123	-37.9
	.35	.0074	137.1	.0101	-43.1	.0175	-43.0
	.60	.0058	116.3	.0026	-44.9	.0083	-57.9
	.75	.0025	103.6	.0008	-37.9	.0032	-67.5
	.85	.0018	-11.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =311 MACH = .782 RN = 2.224*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.01 DEG
Q = 3.924 KPA K = .210 DELTA6 = -.01 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0377	96.1	.0208	-67.9	.0580	-78.2
	.12	.0352	93.2	.0239	-56.4	.0571	-74.6
	.20	.0490	98.5	.0286	-47.1	.0744	-68.9
	.30	.0662	113.6	.0331	-35.0	.0960	-56.1
	.35	.0969	124.3	.0391	-28.1	.1328	-47.9
	.45	.1121	-206.1	.0590	-15.3	.1704	-22.4
	.50	.1110	-196.0	.0708	-11.1	.1817	-14.1
	.60	.1145	-182.7	.0776	-2.2	.1921	-2.5
	.70	.1463	-178.5	.0930	3.5	.2392	2.3
	.75	.1803	-176.1	.1070	5.2	.2873	4.4
	.85			.1029	13.6		
	.90	.0582	-156.4				
	.95	.0350	-151.7	.0572	19.0	.0919	22.5
CHORD 2	.05	.0308	89.7	.0231	-58.6	.0519	-76.8
	.12	.0258	89.5	.0282	-50.4	.0507	-69.5
	.20	.0392	89.9	.0322	-42.6	.0654	-68.8
	.35	.1190	125.0	.0446	-22.8	.1586	-46.4
	.60	.1182	-180.3	.0732	-1.4	.1913	-.7
	.75	.1533	-174.7	.0751	6.1	.2284	5.6
	.85	.1163	-168.1				
	.90	.0630	-161.5	.0518	16.2	.1148	17.5
	.95	.0305	-150.6				
CHORD 3	.05	.0310	91.7	.0245	-64.4	.0543	-77.8
	.12	.0261	91.8	.0292	-55.8	.0531	-71.1
	.20	.0474	91.8	.0325	-44.6	.0744	-70.7
	.75	.1301	-174.5	.0603	5.5	.1905	5.5
	.85			.0398	12.3		
	.90	.0633	-168.8				
	.95			.0107	-310.3		
CHORD 4	.05	.0320	94.3	.0306	-58.0	.0607	-72.2
	.12	.0347	92.9	.0343	-49.2	.0652	-68.2
	.20	.0584	95.9	.0377	-39.9	.0894	-67.1
	.35	.2419	120.4	.0424	-27.0	.2785	-54.9
	.60	.0847	-176.8	.0020	-70.2	.0853	1.9
	.75	.0436	-172.5	.0116	-7.0	.0549	4.5
	.85	.0267	-169.2	.0094	-8.3	.0357	5.9
	.95	.0023	118.7	.0011	-92.3	.0032	-71.0
CHORD 5	.05	.0578	103.0	.0348	-65.9	.0922	-72.8
	.12	.0583	100.4	.0262	-61.2	.0836	-73.9
	.20	.1476	100.2	.0262	-59.2	.1724	-76.7
	.35	.2074	128.5	.0218	-52.7	.2292	-51.6
	.60	.0150	-151.0	.0115	-60.2	.0190	-8.2
	.75	.0095	141.9				
	.85						
	.95						
CHORD 6	.05	.0441	96.2	.0325	-84.3	.0765	-84.1
	.12	.0888	97.4	.0246	-83.5	.1134	-82.8
	.20	.1450	100.7	.0210	-82.3	.1660	-79.7
	.30	.1455	124.1	.0174	-78.0	.1618	-58.2
	.35	.0263	169.5	.0164	-76.7	.0361	-35.0
	.45	.0134	-96.1	.0137	-75.5	.0048	.9
	.50	.0094	210.0	.0126	-73.6	.0138	-32.1
	.60	.0076	150.4	.0077	-70.3	.0143	-50.0
	.70	.0059	153.4	.0036	-68.1	.0089	-42.3
	.75	.0048	166.4	.0048	-73.0	.0083	-43.4
	.85						
	.90						
	.95	.0019	-135.1				
CHORD 7	.05	.0396	93.3	.0262	-86.0	.0658	-86.5
	.12	.0617	94.1	.0238	-84.5	.0855	-85.5
	.20	.1752	97.6	.0183	-83.5	.1934	-82.5
	.35	.0401	-98.0	.0143	-81.6	.0267	73.3
	.60	.0092	143.5	.0071	-78.0	.0152	-54.4
	.75	.0036	124.6	.0035	-72.1	.0071	-63.6
	.85	.0027	127.8				
	.90	.0024	132.6	.0299	-6.9	.0317	-9.7
	.95	.0016	152.0	.0005	-92.8	.0019	-41.8
CHORD 8	.05	.0392	92.6	.0287	-89.1	.0679	-88.1
	.12	.0800	93.8	.0219	-88.6	.1019	-86.7
	.20	.2305	99.0				
	.75	.0045	153.5	.0036	-84.9	.0071	-52.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0492	88.2	.0249	-94.2	.0741	-92.6
	.12	.1013	91.9	.0184	-95.2	.1196	-89.1
	.20	.1250	97.1	.0144	-93.1	.1392	-83.9
	.35	.0022	-70.1	.0113	-90.8	.0093	-95.5
	.60	.0031	162.9	.0041	-84.4	.0060	-56.2
	.75	.0018	120.2	.0019	-86.2	.0036	-73.5
	.85	.0016	-101.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =312 MACH = .782 RN = 2.226*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.00 DEG
Q = 3.930 KPA K = .315 DELTA6 = -.07 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0253	40.7	.0133	-74.2	.0332	-117.9
	.12	.0295	35.8	.0176	-62.6	.0365	-115.7
	.20	.0462	47.8	.0242	-52.0	.0557	-106.8
	.30	.0643	77.9	.0309	-35.6	.0817	-81.8
	.35	.0952	94.9	.0360	-29.3	.1192	-70.6
	.45	.1154	136.4	.0565	-17.6	.1680	-35.1
	.50	.1197	150.3	.0699	-12.1	.1875	-23.2
	.60	.1214	171.1	.0755	.1	.1963	-5.5
	.70	.1477	180.9	.0919	6.5	.2393	3.0
	.75	.1802	184.5	.1055	8.5	.2855	6.0
	.85			.1023	20.7		
	.90	.0615	211.4				
	.95	.0382	217.2	.0590	28.6	.0970	32.0
CHORD 2	.05	.0241	-313.6	.0185	-77.9	.0378	-109.8
	.12	.0236	-315.2	.0232	-64.5	.0382	-100.2
	.20	.0329	-307.5	.0265	-50.1	.0466	-93.7
	.35	.1096	-254.6	.0421	-28.8	.1422	-62.4
	.60	.1222	-183.6	.0715	-.0	.1936	-2.3
	.75	.1513	-173.9	.0752	9.4	.2264	7.2
	.85	.1157	-165.2				
	.90	.0643	-155.2	.0521	23.5	.1165	24.2
	.95	.0313	-144.4				
CHORD 3	.05	.0222	46.5	.0156	-74.1	.0329	-109.5
	.12	.0222	43.1	.0214	-58.4	.0337	-98.5
	.20	.0402	44.9	.0276	-48.1	.0500	-101.6
	.75	.1313	186.7	.0590	10.5	.1902	7.9
	.85			.0400	21.9		
	.90	.0629	195.6				
	.95			.0139	66.3		
CHORD 4	.05	.0251	55.2	.0199	-67.9	.0396	-99.9
	.12	.0287	51.1	.0246	-56.5	.0430	-95.9
	.20	.0581	55.2	.0274	-43.9	.0681	-101.4
	.35	.2127	92.0	.0351	-23.7	.2302	-80.1
	.60	.0867	184.8	.0017	-117.2	.0858	3.8
	.75	.0452	188.6	.0098	10.7	.0550	9.0
	.85	.0273	187.8	.0073	11.9	.0346	8.7
	.95	.0128	189.5	.0031	-13.5	.0157	5.1
CHORD 5	.05	.0472	-291.3	.0233	-88.3	.0692	-103.7
	.12	.0578	-292.3	.0176	-78.7	.0731	-104.6
	.20	.1458	-291.0	.0176	-74.7	.1603	-107.3
	.35	.1272	-235.7	.0144	-67.7	.1414	-56.9
	.60	.0104	-179.8	.0081	-81.7	.0141	-34.5
	.75	.0081	-231.7				
	.85						
	.95						
CHORD 6	.05	.0358	-294.4	.0225	-122.9	.0582	-117.7
	.12	.0797	-289.9	.0172	-120.7	.0966	-111.8
	.20	.1238	-291.4	.0147	-119.4	.1384	-112.3
	.30	.0991	-255.4	.0121	-114.4	.1087	-79.4
	.35	.0401	-140.0	.0111	-112.5	.0306	30.4
	.45	.0050	-196.4	.0088	-106.6	.0101	-76.7
	.50	.0060	-227.8	.0080	-107.7	.0122	-82.4
	.60	.0092	-219.6	.0048	-101.9	.0123	-60.1
	.70	.0076	-238.7	.0027	-91.6	.0100	-67.1
	.75	.0060	-245.4	.0034	-101.7	.0090	-78.5
	.85						
	.90						
	.95	.0018	-195.7				
CHORD 7	.05	.0330	-303.8	.0183	-123.6	.0513	-123.7
	.12	.0552	-300.7	.0162	-122.0	.0714	-121.0
	.20	.1553	-293.0	.0125	-122.0	.1677	-113.7
	.35	.0241	-140.0	.0098	-113.5	.0159	24.1
	.60	.0064	-228.9	.0044	-107.4	.0095	-72.4
	.75	.0036	-246.7	.0021	-109.3	.0053	-82.1
	.85	.0027	-238.0				
	.90	.0021	-225.0	.0283	-4.9	.0300	-7.5
	.95	.0019	-220.1	.0003	-160.1	.0018	-48.1
CHORD 8	.05	.0309	-304.0	.0209	-127.7	.0517	-125.5
	.12	.0728	-300.3	.0160	-127.9	.0887	-121.7
	.20	.2199	-292.2				
	.75	.0032	-232.2	.0023	-123.2	.0045	-81.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0388	-310.7	.0186	-140.1	.0572	-133.7
	.12	.0860	-303.7	.0140	-140.6	.0995	-126.0
	.20	.0761	-293.6	.0106	-138.1	.0858	-116.5
	.35	.0056	-241.3	.0076	-136.0	.0106	-105.3
	.60	.0057	-264.2	.0028	-143.9	.0075	-103.0
	.75	.0021	-213.5	.0010	-149.4	.0019	-61.0
	.85	.0023	-174.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =314 MACH = .781 RN = 2.220*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.00 DEG
Q = 3.932 KPA K = .105 DELTA6 = 3.04 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0106	138.6	.0083	-9.5	.0181	-27.5
	.12	.0118	138.5	.0088	-8.9	.0199	-27.7
	.20	.0144	141.4	.0110	-7.2	.0245	-25.0
	.30	.0177	146.2	.0117	-14.3	.0290	-26.0
	.35	.0244	151.4	.0116	-11.6	.0357	-23.1
	.45	.0351	167.0	.0193	-5.4	.0542	-10.3
	.50	.0330	175.0	.0228	-2.6	.0558	-4.0
	.60	.0320	179.9	.0244	1.1	.0564	.4
	.70	.0438	-176.2	.0285	4.7	.0723	4.1
	.75	.0567	-174.5	.0310	5.5	.0877	5.5
	.85			.0326	10.0		
	.90	.0100	-148.6				
	.95	.0080	-151.7	.0180	15.8	.0258	19.6
CHORD 2	.05	.0095	144.9	.0081	334.0	.0175	-30.9
	.12	.0066	134.4	.0101	336.3	.0164	-32.3
	.20	.0107	126.4	.0113	339.1	.0211	-36.8
	.35	.0275	143.7	.0136	1.8	.0391	-23.9
	.60	.0336	183.0	.0219	2.8	.0555	2.9
	.75	.0460	184.3	.0207	7.6	.0667	5.3
	.85	.0249	190.4				
	.90	.0136	196.0	.0085	19.4	.0221	17.3
	.95	.0031	-32.8				
CHORD 3	.05	.0083	139.9	.0080	-14.3	.0159	-27.4
	.12	.0068	142.5	.0107	-13.7	.0171	-22.9
	.20	.0164	144.1	.0119	-18.4	.0280	-28.5
	.75	.0407	-172.8	.0165	7.3	.0572	7.2
	.85			.0021	85.1		
	.90	.0145	-164.6				
	.95			.0120	177.3		
CHORD 4	.05	.0086	152.0	.0114	-19.9	.0199	-23.4
	.12	.0102	144.8	.0115	-18.7	.0215	-26.5
	.20	.0107	140.3	.0125	-18.6	.0229	-28.3
	.35	.1127	145.7	.0137	-14.5	.1256	-32.2
	.60	.0288	177.2	.0006	-43.5	.0293	-3.5
	.75	.0118	-169.4	.0038	2.6	.0156	8.6
	.85	.0071	-170.0	.0029	1.4	.0100	7.5
	.95	.0032	175.6	.0006	294.8	.0035	-12.4
CHORD 5	.05	.0160	141.1	.0115	327.6	.0275	-36.2
	.12	.0158	137.6	.0088	329.9	.0245	-38.0
	.20	.0261	135.8	.0091	331.8	.0349	-40.1
	.35	.1527	143.0	.0081	341.1	.1604	-36.1
	.60	.0089	-108.7	.0037	329.4	.0089	47.5
	.75	.0054	141.5				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0132	-220.6	.0108	-32.7	.0240	-37.1
	.12	.0161	-220.9	.0086	-33.8	.0246	-38.4
	.20	.0470	-219.9	.0070	-34.7	.0540	-39.3
	.30	.0898	-212.0	.0062	-37.7	.0960	-32.4
	.35	.0240	-182.5	.0056	-41.1	.0286	-9.6
	.45	.0147	-37.4	.0048	-46.8	.0100	147.1
	.50	.0100	-8.0	.0045	-45.2	.0070	-165.2
	.60	.0040	-59.8	.0031	-39.3	.0015	75.0
	.70	.0036	-209.7	.0017	-31.4	.0053	-30.2
	.75	.0027	-198.9	.0019	-34.7	.0046	-25.5
	.85						
	.90						
	.95	.0014	-112.9				
CHORD 7	.05	.0129	132.2	.0083	316.3	.0212	-46.2
	.12	.0188	131.5	.0067	316.7	.0255	-47.1
	.20	.0572	130.2	.0051	312.1	.0623	-49.7
	.35	.0147	-56.5	.0040	316.0	.0108	118.9
	.60	.0011	94.9	.0031	311.8	.0040	-57.3
	.75	.0017	89.6	.0017	310.2	.0031	-70.1
	.85	.0023	110.1				
	.90	.0028	112.1	.0082	358.4	.0096	-16.9
	.95	.0022	112.5	.0004	295.9	.0026	-66.9
CHORD 8	.05	.0118	-221.4	.0090	-42.4	.0207	-41.8
	.12	.0205	-221.0	.0070	-43.9	.0275	-41.8
	.20	.0586	-220.3				
	.75	.0013	-213.9	.0014	-24.9	.0027	-29.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0152	-226.8	.0082	-38.9	.0233	-44.0
	.12	.0293	-222.9	.0059	-40.4	.0352	-42.5
	.20	.0564	-220.0	.0043	-38.8	.0607	-39.9
	.35	.0033	-112.0	.0034	-42.6	.0038	11.4
	.60	.0010	13.4	.0014	-29.6	.0009	-77.8
	.75	.0003	-149.0	.0009	-20.2	.0012	-7.5
	.85	.0003	-55.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =315 MACH = .781 RN = 2.219*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.01 DEG
Q = 3.931 KPA K = .210 DELTA6 = 2.99 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0080	-246.9	.0052	298.6	.0131	-64.7
	.12	.0062	-242.4	.0058	-49.5	.0120	-56.2
	.20	.0090	-256.8	.0067	-38.9	.0149	-60.7
	.30	.0167	-254.7	.0081	-21.7	.0226	-57.9
	.35	.0228	-245.5	.0112	-21.5	.0318	-51.3
	.45	.0422	-217.5	.0173	-10.8	.0583	-29.8
	.50	.0433	-198.6	.0211	-4.6	.0639	-14.0
	.60	.0359	-177.7	.0235	3.5	.0594	2.8
	.70	.0481	-174.7	.0281	7.1	.0762	6.0
	.75	.0612	-173.1	.0309	9.8	.0921	7.8
	.85			.0328	15.9		
	.90	.0117	-135.4				
	.95	.0089	-141.0	.0176	25.0	.0263	29.7
CHORD 2	.05	.0083	-271.9	.0067	-68.4	.0147	-81.4
	.12	.0058	-276.4	.0084	-53.9	.0133	-71.0
	.20	.0096	-276.0	.0098	-34.9	.0167	-65.2
	.35	.0286	-247.9	.0139	-26.5	.0401	-54.6
	.60	.0363	-179.2	.0231	1.1	.0594	.9
	.75	.0482	-171.3	.0217	7.9	.0699	8.5
	.85	.0261	-162.2				
	.90	.0147	-152.9	.0087	27.8	.0234	27.3
	.95	.0044	-52.1				
CHORD 3	.05	.0077	91.6	.0062	299.9	.0135	-75.9
	.12	.0061	90.8	.0062	-48.4	.0115	-68.6
	.20	.0149	92.7	.0077	-31.0	.0202	-68.8
	.75	.0447	-170.7	.0154	11.5	.0601	9.8
	.85			.0037	104.3		
	.90	.0149	-158.3				
	.95			.0128	172.6		
CHORD 4	.05	.0083	102.0	.0078	306.4	.0157	-66.2
	.12	.0098	93.2	.0081	-43.0	.0167	-67.1
	.20	.0102	95.4	.0090	-26.3	.0168	-57.4
	.35	.0584	70.7	.0054	292.0	.0625	-106.0
	.60	.0345	-182.2	.0019	227.2	.0333	-4.7
	.75	.0130	-164.9	.0011	1.5	.0141	14.1
	.85	.0081	-159.6	.0011	-5.1	.0091	17.3
	.95	.0040	-160.0	.0004	226.4	.0037	17.4
CHORD 5	.05	.0146	-248.3	.0108	-68.9	.0254	-68.6
	.12	.0146	-256.8	.0081	-66.4	.0227	-73.1
	.20	.0253	-263.8	.0075	-64.1	.0324	-79.4
	.35	.1458	-245.9	.0061	-48.3	.1516	-65.2
	.60	.0032	-75.9	.0051	-66.2	.0020	-50.6
	.75	.0033	-231.0				
	.85						
	.95						
CHORD 6	.05	.0113	100.0	.0075	-78.9	.0188	-79.5
	.12	.0128	98.9	.0058	-74.0	.0186	-78.9
	.20	.0443	100.0	.0046	-72.3	.0488	-79.3
	.30	.0763	114.5	.0043	-74.2	.0805	-65.9
	.35	.0127	227.5	.0041	-78.4	.0109	29.7
	.45	.0076	-93.7	.0035	-72.9	.0045	70.1
	.50	.0087	-109.8	.0034	-61.8	.0069	48.8
	.60	.0002	32.9	.0021	-48.7	.0021	-54.0
	.70	.0020	204.1	.0013	-38.8	.0028	.4
	.75	.0017	198.0	.0015	-39.9	.0028	-9.4
	.85						
	.90						
	.95	.0016	-97.8				
CHORD 7	.05	.0120	-268.9	.0101	-91.9	.0220	-90.3
	.12	.0170	-269.8	.0085	-91.7	.0255	-90.4
	.20	.0543	-266.9	.0068	-89.9	.0611	-87.2
	.35	.0175	-101.2	.0057	-90.8	.0120	73.9
	.60	.0036	-230.4	.0030	-64.8	.0066	-56.9
	.75	.0012	-254.8	.0017	-60.7	.0029	-66.4
	.85	.0011	28.5				
	.90	.0020	-271.4	.0089	-9.2	.0094	-21.3
	.95	.0012	-268.4	.0007	-61.6	.0018	-78.6
CHORD 8	.05	.0111	93.3	.0076	-92.4	.0187	-89.0
	.12	.0193	94.4	.0058	-91.6	.0250	-87.0
	.20	.0551	95.3				
	.75	.0015	134.3	.0009	-25.4	.0024	-38.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0151	86.1	.0048	-86.8	.0199	-92.1
	.12	.0270	89.9	.0037	-81.7	.0306	-89.1
	.20	.0446	91.7	.0026	-73.0	.0471	-87.4
	.35	.0012	218.3	.0012	-130.3	.0002	-32.1
	.60	.0030	-18.6	.0005	-130.3	.0032	169.1
	.75	.0004	119.3	.0004	107.1	.0001	1.7
	.85	.0009	-130.4				
	.95						

TABLE 7.- Continued

POINT NUMBER =316 MACH = .774 RN = 2.213*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.02 DEG
Q = 3.883 KPA K = .318 DELTA6 = 3.03 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0100	46.5	.0058	-91.0	.0148	-118.2
	.12	.0097	36.8	.0073	-73.2	.0140	-113.9
	.20	.0149	49.7	.0085	-54.8	.0189	-104.4
	.30	.0176	79.2	.0107	-34.8	.0240	-76.8
	.35	.0280	89.9	.0130	-32.0	.0365	-72.5
	.45	.0407	139.6	.0172	-15.8	.0567	-33.2
	.50	.0360	-207.0	.0223	-8.4	.0577	-19.9
	.60	.0384	-187.8	.0246	2.8	.0627	-3.7
	.70	.0473	-177.1	.0292	9.8	.0764	5.6
	.75	.0592	-173.1	.0326	11.9	.0917	8.7
	.85			.0351	21.1		
	.90	.0148	-129.6				
	.95	.0108	-135.7	.0197	33.4	.0304	37.3
CHORD 2	.05	.0075	56.5	.0037	-52.3	.0094	-101.5
	.12	.0071	54.0	.0065	-38.2	.0098	-84.4
	.20	.0087	53.0	.0075	-35.2	.0113	-85.6
	.35	.0418	92.9	.0132	-14.1	.0473	-71.6
	.60	.0406	175.9	.0211	5.9	.0615	-.7
	.75	.0502	188.4	.0207	17.4	.0707	11.0
	.85	.0287	204.3				
	.90	.0179	215.0	.0099	-305.5	.0275	41.9
	.95	.0069	-75.4				
CHORD 3	.05	.0088	40.7	.0068	-80.3	.0137	-113.9
	.12	.0080	45.1	.0075	-65.7	.0128	-101.5
	.20	.0134	50.4	.0092	-49.5	.0175	-98.4
	.75	.0444	-170.4	.0166	14.2	.0610	10.9
	.85			.0053	88.3		
	.90	.0177	-154.9				
	.95			.0127	168.3		
CHORD 4	.05	.0079	55.7	.0067	-77.5	.0134	-102.9
	.12	.0109	52.9	.0074	-63.9	.0157	-102.1
	.20	.0179	51.2	.0088	-42.7	.0205	-103.4
	.35	.1016	92.8	.0101	-25.4	.1067	-82.4
	.60	.0272	-168.3	.0009	-62.3	.0274	9.9
	.75	.0155	-167.1	.0026	-2.9	.0180	10.7
	.85	.0091	-167.3	.0019	-1.0	.0109	10.4
	.95	.0048	-198.8	.0002	208.4	.0047	-20.2
CHORD 5	.05	.0139	74.3	.0038	-106.6	.0177	-105.9
	.12	.0167	71.6	.0027	-98.0	.0193	-107.0
	.20	.0526	69.6	.0028	-99.3	.0553	-109.9
	.35	.0522	162.3	.0031	-131.0	.0511	-20.9
	.60	.0055	198.0	.0028	-136.5	.0032	-4.4
	.75	.0031	118.7				
	.85						
	.95						
CHORD 6	.05	.0106	76.4	.0053	234.1	.0156	-110.9
	.12	.0186	75.4	.0040	232.9	.0223	-108.5
	.20	.0661	75.4	.0034	236.9	.0693	-105.5
	.30	.0213	154.8	.0031	243.5	.0214	-33.6
	.35	.0189	-110.5	.0027	249.4	.0162	69.5
	.45	.0011	66.7	.0021	233.3	.0032	-122.1
	.50	.0015	103.8	.0021	222.3	.0031	-112.0
	.60	.0016	91.3	.0013	220.5	.0027	-111.6
	.70	.0013	144.8	.0005	231.1	.0013	-58.8
	.75	.0010	150.3	.0007	243.9	.0013	-63.2
	.85						
	.90						
	.95	.0003	-110.7				
CHORD 7	.05	.0112	65.6	.0080	-144.8	.0186	-126.9
	.12	.0201	69.2	.0067	-144.9	.0259	-119.1
	.20	.0619	76.6	.0062	-146.8	.0665	-107.1
	.35	.0087	212.8	.0052	-146.8	.0036	32.2
	.60	.0032	158.2	.0033	-138.4	.0034	-81.0
	.75	.0015	207.6	.0022	-136.7	.0009	-110.1
	.85	.0012	172.9				
	.90	.0010	174.5	.0055	17.0	.0064	13.6
	.95	.0013	172.2	.0015	-150.0	.0010	-91.7
CHORD 8	.05	.0104	65.2	.0048	220.2	.0149	-122.6
	.12	.0233	66.7	.0037	217.9	.0266	-117.2
	.20	.0812	78.0				
	.75	.0004	-157.6	.0006	199.4	.0001	-169.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0108	45.8	.0059	222.9	.0166	-135.3
	.12	.0221	57.9	.0043	216.3	.0262	-125.6
	.20	.0165	76.1	.0032	205.9	.0187	-111.5
	.35	.0030	-148.0	.0026	209.9	.0004	46.0
	.60	.0008	114.8	.0010	221.4	.0015	-107.7
	.75	.0010	107.3	.0007	231.9	.0015	-96.4
	.85	.0005	124.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =318 MACH = .781 RN = 2.229*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.00 DEG
Q = 3.938 KPA K = .105 DELTA6 = 3.00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0183	139.8	.0158	-28.5	.0339	-34.8	CHORD 6	.05	.0259	-220.5	.0180	-39.1	.0438	-39.9
	.12	.0172	141.2	.0179	-23.7	.0348	-31.1		.12	.0347	-221.8	.0141	-39.4	.0487	-41.1
	.20	.0246	138.4	.0209	-17.2	.0445	-30.4		.20	.1050	-221.1	.0116	-37.2	.1165	-40.7
	.30	.0346	142.5	.0236	-9.7	.0565	-26.3		.30	.1514	-215.0	.0104	-35.2	.1618	-35.1
	.35	.0494	147.7	.0253	-7.6	.0731	-24.0		.35	.0239	-187.6	.0096	-35.6	.0327	-15.5
	.45	.0671	165.6	.0376	-4.4	.1043	-10.9		.45	.0206	-54.9	.0082	-35.1	.0131	112.9
	.50	.0672	172.8	.0448	-2.8	.1119	-5.5		.50	.0107	-57.3	.0073	-34.5	.0048	86.6
	.60	.0612	180.6	.0493	1.3	.1105	.9		.60	.0008	-202.5	.0045	-31.7	.0052	-30.4
	.70	.0873	182.6	.0576	4.3	.1449	3.3		.70	.0048	-195.2	.0022	-24.4	.0070	-18.1
	.75	.1086	183.7	.0629	5.2	.1715	4.2		.75	.0037	-201.7	.0026	-32.5	.0062	-26.2
	.85			.0642	8.3				.85						
	.90	.0207	204.1						.90						
	.95	.0186	196.4	.0339	12.6	.0525	13.9		.95	.0003	-67.7				
CHORD 2	.05	.0177	140.6	.0164	-25.3	.0338	-32.6	CHORD 7	.05	.0237	137.5	.0163	320.1	.0400	-41.4
	.12	.0131	137.4	.0208	-22.7	.0334	-30.4		.12	.0343	137.3	.0146	320.5	.0488	-41.7
	.20	.0219	134.1	.0229	-17.1	.0433	-31.1		.20	.1099	137.7	.0127	318.3	.1226	-42.3
	.35	.0573	147.5	.0292	-7.4	.0847	-24.1		.35	.0308	-51.8	.0095	320.4	.0215	122.9
	.60	.0616	180.1	.0455	.7	.1072	.3		.60	.0037	170.7	.0049	327.6	.0085	-22.4
	.75	.0930	183.8	.0422	4.4	.1353	4.0		.75	.0023	146.3	.0020	-28.0	.0043	-31.1
	.85	.0559	188.9						.85	.0030	139.5				
	.90	.0320	194.5	.0182	12.2	.0502	13.7		.90	.0023	141.2	.0182	-6.4	.0202	-9.9
	.95	.0085	214.0						.95	.0015	152.6	.0002	13.0	.0017	-22.5
CHORD 3	.05	.0162	139.8	.0175	-26.2	.0335	-32.9	CHORD 8	.05	.0247	-222.7	.0173	-42.2	.0419	-42.5
	.12	.0124	137.4	.0207	-20.3	.0326	-28.7		.12	.0444	-223.2	.0134	-41.8	.0578	-42.9
	.20	.0289	133.9	.0227	-13.7	.0496	-31.9		.20	.1482	-223.2				
	.75	.0806	184.2	.0331	5.9	.1137	4.7		.75	.0043	-228.8	.0019	-38.4	.0061	-45.6
	.85			.0062	31.3				.85						
	.90	.0276	190.3						.90						
	.95			.0098	-192.4				.95						
CHORD 4	.05	.0173	139.3	.0209	-21.0	.0376	-29.9	CHORD 9	.05	.0316	-225.0	.0152	-44.7	.0468	-44.9
	.12	.0199	136.8	.0236	-18.6	.0425	-29.8		.12	.0596	-224.4	.0110	-46.4	.0707	-44.7
	.20	.0220	135.9	.0252	-14.8	.0457	-28.4		.20	.0967	-223.1	.0084	-45.1	.1052	-43.2
	.35	.2054	145.9	.0267	-10.4	.2301	-31.4		.35	.0054	-183.0	.0062	-36.0	.0111	-20.6
	.60	.0514	182.7	.0013	16.5	.0527	3.0		.60	.0033	-257.5	.0023	-12.6	.0047	-51.8
	.75	.0248	184.7	.0078	3.6	.0326	4.4		.75	.0020	-240.1	.0011	2.5	.0027	-39.0
	.85	.0161	190.3	.0055	5.3	.0216	9.0		.85	.0007	27.8				
	.95	.0037	125.8	.0028	-30.3	.0063	-43.9		.95						
CHORD 5	.05	.0319	144.4	.0231	331.7	.0549	-32.6								
	.12	.0316	141.7	.0179	-26.6	.0493	-34.1								
	.20	.0564	139.7	.0183	-25.9	.0743	-36.8								
	.35	.2270	149.0	.0160	-24.1	.2429	-30.6								
	.60	.0075	220.5	.0078	331.0	.0126	4.8								
	.75	.0067	149.4												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =319 MACH = .780 RN = 2.225*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 3.99 DEG
Q = 3.931 KPA K = .210 DELTA6 = 3.05 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0190	89.5	.0112	-60.4	.0293	-79.4	CHORD 6	.05	.0227	94.7	.0179	276.3	.0406	-84.6
	.12	.0171	92.9	.0142	-47.6	.0295	-69.2		.12	.0285	94.5	.0140	276.1	.0425	-85.0
	.20	.0231	99.5	.0182	-40.9	.0388	-63.1		.20	.0813	96.2	.0117	275.5	.0930	-83.9
	.30	.0317	108.1	.0197	-29.9	.0482	-56.0		.30	.1234	111.1	.0110	275.7	.1340	-70.2
	.35	.0459	118.3	.0230	-21.7	.0652	-48.6		.35	.0623	130.2	.0103	275.0	.0709	-54.6
	.45	.0724	147.2	.0378	-10.9	.1083	-25.3		.45	.0310	-78.1	.0089	279.1	.0221	103.0
	.50	.0732	161.8	.0453	-6.6	.1179	-13.8		.50	.0146	-99.4	.0087	280.4	.0070	55.6
	.60	.0661	180.0	.0488	.6	.1149	.3		.60	.0016	67.1	.0058	279.3	.0071	-87.4
	.70	.0884	183.7	.0571	5.9	.1455	4.6		.70	.0032	161.3	.0031	279.5	.0054	-49.4
	.75	.1092	185.4	.0630	7.9	.1721	6.4		.75	.0020	-157.3	.0037	279.2	.0038	-49.3
	.85			.0661	14.1				.85						
	.90	.0242	223.7						.90						
	.95	.0202	213.3	.0355	23.5	.0556	27.0		.95	.0026	-94.6				
CHORD 2	.05	.0164	100.7	.0132	-57.5	.0291	-69.6	CHORD 7	.05	.0225	92.8	.0171	-92.1	.0395	-89.3
	.12	.0135	94.7	.0158	-46.8	.0276	-64.5		.12	.0331	92.0	.0151	-90.7	.0481	-88.9
	.20	.0223	90.8	.0186	-36.8	.0367	-65.5		.20	.1185	96.3	.0123	-93.0	.1307	-84.6
	.35	.0680	116.5	.0257	-21.4	.0888	-52.3		.35	.0260	-95.7	.0089	-88.9	.0172	80.9
	.60	.0698	-177.4	.0430	1.5	.1128	2.2		.60	.0047	144.5	.0045	-86.8	.0083	-60.8
	.75	.0919	-172.7	.0409	9.0	.1328	7.8		.75	.0013	141.6	.0028	-86.8	.0038	-71.7
	.85	.0559	-162.7						.85	.0009	93.5				
	.90	.0334	-153.4	.0183	31.5	.0517	28.3		.90	.0010	46.5	.0149	-7.5	.0144	-10.8
	.95	.0107	-127.2						.95	.0004	70.7	.0015	-102.9	.0019	-104.3
CHORD 3	.05	.0178	98.3	.0147	-52.4	.0315	-68.4	CHORD 8	.05	.0220	91.1	.0170	271.5	.0390	-88.7
	.12	.0130	96.7	.0183	-43.5	.0295	-60.0		.12	.0377	91.5	.0136	271.2	.0513	-88.5
	.20	.0285	92.9	.0203	-38.9	.0447	-67.3		.20	.0956	92.9				
	.75	.0805	187.4	.0324	8.2	.1129	7.6		.75	.0014	66.0	.0025	268.3	.0039	-99.6
	.85			.0072	48.7				.85						
	.90	.0264	202.9						.90						
	.95			.0101	-194.5				.95						
CHORD 4	.05	.0167	103.1	.0190	-49.5	.0347	-62.3	CHORD 9	.05	.0272	86.7	.0142	262.2	.0414	-94.8
	.12	.0194	97.3	.0213	-43.1	.0383	-61.9		.12	.0486	85.6	.0105	259.8	.0591	-95.5
	.20	.0213	95.2	.0229	-36.5	.0404	-59.7		.20	.0923	87.7	.0081	261.7	.1003	-92.8
	.35	.2002	112.9	.0237	-22.0	.2176	-62.7		.35	.0109	-78.9	.0063	263.5	.0053	122.4
	.60	.0571	182.0	.0008	-61.7	.0574	1.4		.60	.0036	71.4	.0021	275.1	.0056	-99.9
	.75	.0255	193.8	.0059	-7.3	.0311	9.8		.75	.0012	20.9	.0011	275.5	.0018	-124.2
	.85	.0153	195.7	.0046	-11.3	.0196	9.5		.85	.0009	-75.6				
	.95	.0013	126.1	.0026	-63.9	.0039	-60.6		.95						
CHORD 5	.05	.0296	105.3	.0184	-67.5	.0479	-71.9								
	.12	.0307	101.7	.0144	-63.3	.0447	-73.5								
	.20	.0641	98.3	.0148	-63.6	.0783	-78.3								
	.35	.1988	126.7	.0114	-67.3	.2099	-54.0								
	.60	.0058	-126.7	.0071	-71.9	.0061	-20.4								
	.75	.0070	147.8												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =320 MACH = .780 RN = 2.225*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 3.931 KPA K = .316 DELTA6 = 3.03 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0145	41.7	.0068	-58.0	.0170	-115.2
	.12	.0138	32.7	.0102	-49.6	.0160	-108.2
	.20	.0180	47.1	.0147	-42.3	.0231	-93.3
	.30	.0295	71.0	.0195	-26.6	.0375	-77.9
	.35	.0438	83.2	.0222	-22.3	.0541	-73.5
	.45	.0757	125.1	.0341	-10.2	.1028	-41.4
	.50	.0830	146.3	.0413	-4.8	.1208	-24.2
	.60	.0762	174.8	.0477	3.8	.1236	-1.7
	.70	.0908	184.7	.0576	9.9	.1482	6.7
	.75	.1117	188.0	.0635	12.0	.1751	9.5
	.85			.0674	20.4		
	.90	.0297	232.6				
	.95	.0229	222.9	.0376	32.5	.0602	36.5
CHORD 2	.05	.0126	47.0	.0094	-71.7	.0190	-107.3
	.12	.0112	40.0	.0135	-59.8	.0190	-95.5
	.20	.0198	37.6	.0161	-37.5	.0221	-97.5
	.35	.0702	-282.1	.0259	-23.4	.0794	-83.5
	.60	.0810	-182.4	.0437	4.2	.1246	-.1
	.75	.0949	-171.6	.0420	13.5	.1368	10.0
	.85	.0574	-155.8				
	.90	.0352	-145.1	.0215	44.1	.0565	38.4
	.95	.0131	-112.1				
CHORD 3	.05	.0110	59.0	.0091	-63.0	.0176	-94.9
	.12	.0094	48.6	.0132	-49.0	.0172	-81.7
	.20	.0238	43.2	.0170	-35.9	.0265	-97.7
	.75	.0831	191.2	.0316	16.7	.1147	12.8
	.85			.0117	-285.8		
	.90	.0291	211.7				
	.95			.0131	-210.8		
CHORD 4	.05	.0113	62.9	.0124	-53.5	.0201	-83.6
	.12	.0144	55.1	.0154	-42.0	.0224	-81.8
	.20	.0172	52.6	.0172	-29.1	.0225	-78.3
	.35	.2010	77.6	.0213	-17.3	.2039	-96.4
	.60	.0723	183.5	.0010	-134.5	.0716	3.0
	.75	.0285	202.3	.0046	30.7	.0331	23.4
	.85	.0167	200.3	.0031	26.9	.0199	21.4
	.95	.0011	121.9	.0001	-172.1	.0011	-65.1
CHORD 5	.05	.0192	-290.1	.0112	-84.6	.0297	-100.7
	.12	.0220	-296.3	.0086	-74.5	.0290	-104.8
	.20	.0473	-299.3	.0086	-72.2	.0535	-112.5
	.35	.2223	-274.7	.0071	-71.2	.2288	-94.0
	.60	.0113	-113.9	.0049	-105.2	.0065	59.6
	.75	.0057	-261.5				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0170	-303.1	.0118	-118.6	.0287	-121.2
	.12	.0225	-302.7	.0095	-115.0	.0320	-120.4
	.20	.0722	-297.8	.0080	-112.2	.0802	-117.2
	.30	.1214	-272.9	.0075	-112.9	.1285	-94.1
	.35	.0399	-226.2	.0070	-112.3	.0432	-54.8
	.45	.0228	-120.7	.0058	-112.9	.0170	56.7
	.50	.0102	-134.8	.0058	-110.9	.0054	19.5
	.60	.0038	-214.6	.0040	-99.6	.0066	-68.0
	.70	.0041	-214.4	.0024	-94.0	.0057	-55.4
	.75	.0029	-224.1	.0025	-94.9	.0049	-67.6
	.85						
	.90						
	.95	.0030	-162.0				
CHORD 7	.05	.0168	49.7	.0101	-128.5	.0269	-129.6
	.12	.0253	53.0	.0090	-126.1	.0343	-126.8
	.20	.0938	-297.8	.0077	-126.7	.1014	-118.5
	.35	.0266	-143.7	.0063	-122.2	.0208	29.9
	.60	.0033	-218.7	.0038	-125.3	.0052	-86.3
	.75	.0043	-229.8	.0022	-120.0	.0055	-71.8
	.85	.0036	-248.4				
	.90	.0035	-249.5	.0148	-.4	.0163	-11.8
	.95	.0028	-240.2	.0268	-144.3	.0272	-138.4
CHORD 8	.05	.0159	-309.7	.0114	-131.2	.0273	-130.3
	.12	.0286	-307.8	.0089	-130.7	.0374	-128.5
	.20	.0878	-298.0				
	.75	.0010	-218.3	.0017	-116.5	.0021	-90.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0229	-316.1	.0101	-133.1	.0330	-135.2
	.12	.0417	-309.1	.0073	-134.6	.0489	-130.0
	.20	.0734	-301.7	.0054	-132.0	.0787	-122.4
	.35	.0034	-167.2	.0041	-126.5	.0027	-69.8
	.60	.0015	-218.0	.0013	-95.9	.0025	-64.8
	.75	.0025	-198.9	.0007	-72.3	.0030	-30.2
	.85	.0018	-178.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =321 MACH = .783 RN = 2.233*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.03 DEG
Q = 3.959 KPA K = .105 DELTA6 = 3.00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0265	135.8	.0198	-27.2	.0459	-37.0	CHORD 6	.05	.0370	-222.0	.0286	-40.1	.0656	-41.2
	.12	.0239	137.3	.0233	-22.0	.0464	-32.5		.12	.0490	-222.0	.0228	-40.0	.0718	-41.4
	.20	.0311	141.6	.0280	-16.2	.0579	-27.9		.20	.1244	-222.2	.0192	-39.8	.1436	-41.9
	.30	.0463	146.5	.0322	-13.4	.0774	-25.2		.30	.1684	-218.0	.0168	-37.7	.1852	-38.0
	.35	.0677	150.2	.0368	-11.8	.1033	-23.5		.35	.1542	-210.4	.0155	-37.4	.1696	-31.0
	.45	.0981	164.4	.0574	-7.0	.1551	-12.4		.45	.0635	-43.4	.0128	-35.1	.0508	134.5
	.50	.1021	171.8	.0684	-3.7	.1703	-6.4		.50	.0300	-46.2	.0117	-33.8	.0188	126.2
	.60	.0915	181.7	.0740	.8	.1655	1.3		.60	.0040	-76.4	.0068	-27.7	.0052	7.5
	.70	.1199	183.1	.0870	3.6	.2069	3.3		.70	.0048	-198.1	.0031	-18.0	.0078	-18.1
	.75	.1485	183.8	.0952	4.5	.2437	4.1		.75	.0014	-195.8	.0041	-22.8	.0055	-21.0
	.85			.0969	7.8				.85						
	.90	.0375	199.7						.90						
	.95	.0429	189.7	.0499	13.4	.0927	11.7		.95	.0029	-57.5				
CHORD 2	.05	.0260	138.8	.0236	-25.9	.0492	-34.0	CHORD 7	.05	.0374	134.4	.0242	-43.5	.0616	-44.8
	.12	.0202	138.5	.0293	-22.0	.0488	-29.9		.12	.0520	134.9	.0211	-42.0	.0731	-44.2
	.20	.0329	139.4	.0314	-13.2	.0625	-27.2		.20	.1419	136.6	.0173	-42.4	.1593	-43.3
	.35	.0921	149.3	.0453	-9.1	.1354	-23.6		.35	.0248	299.7	.0133	-38.2	.0135	97.8
	.60	.0843	184.1	.0675	.7	.1518	2.6		.60	.0058	187.0	.0063	-39.1	.0111	-17.3
	.75	.1272	184.7	.0625	4.9	.1897	4.8		.75	.0022	154.5	.0031	-34.5	.0052	-30.7
	.85	.0740	191.0						.85	.0021	130.6				
	.90	.0420	197.1	.0276	16.4	.0696	16.8		.90	.0018	124.6	.0258	-1.7	.0269	-4.7
	.95	.0362	188.0						.95	.0002	49.7	.0004	1.2	.0003	-35.0
CHORD 3	.05	.0245	138.3	.0226	-23.9	.0466	-33.1	CHORD 8	.05	.0339	-223.8	.0261	-41.2	.0599	-42.7
	.12	.0187	137.9	.0281	-19.1	.0459	-28.3		.12	.0587	-223.3	.0200	-40.8	.0788	-42.7
	.20	.0422	136.7	.0311	-18.5	.0717	-32.8		.20	.1421	-223.9				
	.75	.1114	185.7	.0478	5.9	.1592	5.7		.75	.0026	-246.3	.0029	-33.5	.0053	-49.2
	.85			.0109	-334.6				.85						
	.90	.0465	187.9						.90						
	.95			.0097	-200.3				.95						
CHORD 4	.05	.0263	141.2	.0299	-26.1	.0559	-32.0	CHORD 9	.05	.0448	-225.9	.0207	-46.3	.0655	-46.0
	.12	.0295	139.5	.0335	-23.0	.0623	-31.2		.12	.0768	-225.9	.0160	-46.7	.0928	-46.1
	.20	.0327	138.6	.0358	-18.5	.0671	-29.4		.20	.1640	-224.8	.0126	-45.0	.1767	-44.8
	.35	.2501	147.6	.0410	-10.2	.2885	-29.3		.35	.0178	-62.6	.0107	-45.1	.0083	94.6
	.60	.0751	184.0	.0012	.2	.0764	3.9		.60	.0053	-221.5	.0032	-35.1	.0085	-39.1
	.75	.0352	190.2	.0095	1.9	.0447	8.4		.75	.0021	-233.0	.0009	-3.8	.0028	-38.3
	.85	.0238	188.1	.0067	2.3	.0305	6.8		.85	.0009	31.7				
	.95	.0038	121.5	.0011	-75.9	.0049	-62.4		.95						
CHORD 5	.05	.0480	144.4	.0334	-30.9	.0814	-33.7								
	.12	.0462	142.2	.0251	-26.4	.0709	-33.8								
	.20	.0871	140.3	.0252	-25.3	.1117	-36.5								
	.35	.2466	148.5	.0211	-23.6	.2675	-30.8								
	.60	.0063	283.7	.0117	-23.2	.0093	9.6								
	.75	.0106	161.6												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =322 MACH = .780 RN = 2.225*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.03 DEG
Q = 3.933 KPA K = .210 DELTA6 = 3.04 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0339	92.9	.0194	-58.2	.0518	-76.6
	.12	.0289	91.8	.0222	-49.5	.0482	-71.5
	.20	.0374	95.2	.0268	-41.9	.0599	-67.1
	.30	.0497	109.0	.0309	-27.8	.0753	-54.7
	.35	.0742	117.9	.0368	-21.1	.1048	-48.8
	.45	.0970	152.1	.0547	-13.0	.1505	-22.6
	.50	.1036	-198.1	.0651	-8.5	.1682	-14.4
	.60	.0970	-181.5	.0734	1.0	.1704	-.4
	.70	.1229	-176.1	.0860	6.1	.2089	4.8
	.75	.1497	-174.1	.0943	8.1	.2439	6.8
	.85			.0966	15.2		
	.90	.0422	-145.3				
	.95	.0428	-162.2	.0512	25.2	.0938	21.9
CHORD 2	.05	.0251	97.0	.0219	-62.2	.0462	-73.3
	.12	.0207	93.4	.0268	-50.6	.0453	-66.2
	.20	.0333	92.5	.0289	-37.0	.0563	-64.2
	.35	.0979	-242.1	.0407	-24.8	.1326	-51.4
	.60	.0991	-178.3	.0680	.7	.1670	1.3
	.75	.1312	-171.8	.0626	-351.5	.1938	8.3
	.85	.0794	-159.8				
	.90	.0483	-151.0	.0298	-331.4	.0781	28.8
	.95	.0382	-165.2				
CHORD 3	.05	.0252	95.0	.0218	-55.2	.0454	-71.2
	.12	.0207	92.6	.0262	-47.4	.0441	-65.0
	.20	.0415	91.1	.0307	-38.2	.0654	-67.6
	.75	.1130	-172.4	.0471	10.1	.1601	8.3
	.85			.0121	48.2		
	.90	.0465	-163.9				
	.95			.0106	-209.7		
CHORD 4	.05	.0253	100.6	.0266	-53.0	.0505	-65.9
	.12	.0299	94.8	.0302	-43.0	.0560	-64.0
	.20	.0396	92.6	.0327	-33.4	.0645	-63.2
	.35	.2524	117.8	.0360	-22.4	.2811	-57.5
	.60	.0768	-177.3	.0016	-72.4	.0772	1.6
	.75	.0382	-170.0	.0077	-2.5	.0458	7.9
	.85	.0236	-169.4	.0061	-3.3	.0296	7.7
	.95	.0022	112.7	.0022	-75.1	.0044	-71.2
CHORD 5	.05	.0451	-256.0	.0281	-66.7	.0729	-72.4
	.12	.0462	-259.1	.0217	-61.9	.0672	-73.6
	.20	.1003	-261.1	.0214	-59.4	.1203	-77.4
	.35	.2490	-238.2	.0186	-55.9	.2676	-58.1
	.60	.0178	-124.7	.0113	-66.3	.0153	16.2
	.75	.0093	-216.1				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0365	96.5	.0251	271.9	.0615	-85.4
	.12	.0500	95.9	.0195	271.5	.0695	-85.3
	.20	.1316	96.2	.0157	271.7	.1473	-84.3
	.30	.1715	111.7	.0144	274.1	.1853	-69.6
	.35	.1310	127.2	.0133	274.9	.1424	-55.6
	.45	.0515	-79.7	.0115	280.1	.0400	100.4
	.50	.0225	-96.7	.0107	281.6	.0128	68.0
	.60	.0076	-142.6	.0071	286.3	.0084	-15.0
	.70	.0068	-186.4	.0038	290.6	.0092	-28.3
	.75	.0047	-182.2	.0044	284.4	.0073	-37.6
	.85						
	.90						
	.95	.0040	-131.0				
CHORD 7	.05	.0346	90.8	.0235	-88.2	.0582	-88.8
	.12	.0493	92.2	.0202	-86.0	.0695	-87.3
	.20	.1498	97.3	.0164	-85.9	.1662	-83.0
	.35	.0397	-101.7	.0126	-84.5	.0279	70.6
	.60	.0041	-220.1	.0076	-82.0	.0110	-67.5
	.75	.0030	-231.8	.0042	-78.1	.0070	-67.3
	.85	.0029	-238.0				
	.90	.0024	-233.9	.0243	-5.8	.0260	-9.7
	.95	.0020	-203.4	.0013	-76.3	.0030	-43.6
CHORD 8	.05	.0325	89.6	.0230	265.8	.0555	-92.0
	.12	.0585	90.0	.0179	266.3	.0764	-90.8
	.20	.1607	94.1				
	.75	.0037	127.9	.0031	269.2	.0064	-69.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0435	83.3	.0212	261.9	.0646	-97.2
	.12	.0780	89.5	.0158	259.2	.0936	-92.3
	.20	.1496	93.3	.0120	259.7	.1613	-87.7
	.35	.0161	-118.0	.0093	259.9	.0078	40.3
	.60	.0028	130.1	.0032	255.0	.0053	-79.2
	.75	.0026	-173.7	.0012	255.1	.0024	-20.5
	.85	.0032	-147.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =323 MACH = .784 RN = 2.232*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.04 DEG
Q = 3.968 KPA K = .314 DELTA6 = 3.00 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0170	48.6	.0134	-65.3	.0256	-102.7
	.12	.0196	41.8	.0176	-55.7	.0279	-99.7
	.20	.0294	46.6	.0234	-43.2	.0375	-94.7
	.30	.0414	63.8	.0292	-30.5	.0525	-82.5
	.35	.0613	77.9	.0339	-24.9	.0764	-76.4
	.45	.1090	116.6	.0534	-13.0	.1488	-47.4
	.50	.1201	137.8	.0641	-7.4	.1765	-30.2
	.60	.1143	171.7	.0710	2.6	.1845	-4.1
	.70	.1326	183.3	.0853	9.3	.2176	5.7
	.75	.1554	186.5	.0938	12.2	.2488	8.6
	.85			.0984	22.3		
	.90	.0506	226.1				
	.95	.0478	209.1	.0545	35.5	.1022	32.5
CHORD 2	.05	.0193	53.6	.0147	-63.8	.0292	-99.7
	.12	.0164	47.2	.0208	-56.0	.0293	-89.0
	.20	.0300	44.0	.0245	-39.8	.0367	-94.3
	.35	.0988	-279.8	.0387	-21.3	.1131	-80.2
	.60	.1242	-182.4	.0655	4.6	.1893	.0
	.75	.1337	-170.2	.0626	14.8	.1962	11.4
	.85	.0839	-151.6				
	.90	.0534	-140.5	.0334	44.2	.0867	41.3
	.95	.0382	-148.2				
CHORD 3	.05	.0140	54.2	.0155	-65.9	.0255	-94.1
	.12	.0127	47.5	.0205	-52.5	.0259	-81.4
	.20	.0357	41.9	.0263	-40.6	.0415	-99.1
	.75	.1197	191.5	.0467	16.5	.1663	12.9
	.85			.0171	-294.9		
	.90	.0512	205.8				
	.95			.0138	-225.8		
CHORD 4	.05	.0177	66.6	.0176	-61.6	.0318	-87.6
	.12	.0208	54.2	.0223	-50.4	.0341	-86.6
	.20	.0234	48.3	.0247	-36.2	.0323	-82.4
	.35	.2331	72.9	.0311	-19.7	.2366	-99.5
	.60	.1396	179.3	.0017	-114.6	.1389	-1.4
	.75	.0418	202.0	.0063	21.0	.0481	21.9
	.85	.0254	201.7	.0042	16.8	.0296	21.0
	.95	.0017	119.5	.0002	-109.4	.0019	-64.2
CHORD 5	.05	.0307	-290.5	.0156	-85.2	.0453	-102.0
	.12	.0331	-296.3	.0120	-74.9	.0429	-105.6
	.20	.0655	-298.5	.0123	-73.0	.0746	-111.8
	.35	.2461	-274.1	.0095	-77.5	.2552	-93.5
	.60	.0371	-106.4	.0069	-95.9	.0303	71.2
	.75	.0032	-257.7				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0236	-305.6	.0159	-125.0	.0395	-125.3
	.12	.0313	-304.9	.0125	-123.7	.0438	-124.6
	.20	.0728	-303.6	.0105	-122.3	.0833	-123.4
	.30	.1071	-283.1	.0098	-121.4	.1165	-104.6
	.35	.1774	-270.7	.0089	-121.4	.1851	-92.1
	.45	.0847	-116.1	.0073	-120.5	.0775	64.3
	.50	.0537	-113.9	.0069	-119.7	.0468	66.9
	.60	.0093	-138.7	.0047	-116.0	.0053	21.3
	.70	.0034	-176.1	.0030	-113.6	.0033	-48.2
	.75	.0026	-165.3	.0033	-112.9	.0027	-62.7
	.85						
	.90						
	.95	.0051	-149.0				
CHORD 7	.05	.0252	48.4	.0161	-132.2	.0413	-131.8
	.12	.0348	50.8	.0141	-129.8	.0488	-129.4
	.20	.0942	-300.4	.0113	-129.5	.1054	-121.3
	.35	.0312	-146.0	.0094	-127.3	.0225	26.2
	.60	.0033	-237.1	.0055	-124.5	.0074	-100.4
	.75	.0034	-258.1	.0031	-119.5	.0061	-97.7
	.85	.0033	-281.8				
	.90	.0028	-287.4	.0212	3.0	.0204	-4.4
	.95	.0020	-270.6	.0015	-141.4	.0032	-111.7
CHORD 8	.05	.0232	-313.0	.0168	-136.1	.0400	-134.3
	.12	.0382	-311.6	.0126	-136.6	.0508	-132.9
	.20	.0577	-305.7				
	.75	.0025	-233.2	.0022	-133.7	.0036	-90.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0324	-323.1	.0155	-143.1	.0479	-143.1
	.12	.0481	-316.4	.0117	-146.1	.0596	-138.3
	.20	.1140	-310.9	.0089	-146.6	.1226	-132.0
	.35	.0258	-149.2	.0072	-148.3	.0186	30.5
	.60	.0028	-229.7	.0019	-152.8	.0030	-87.7
	.75	.0024	-267.1	.0007	-156.1	.0027	-101.4
	.85	.0011	-231.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =325 MACH = .782 RN = 2.227*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.01 DEG
Q = 3.955 KPA K = .105 DELTA6 = 6.06 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0084	-239.9	.0061	-33.7	.0142	-48.9
	.12	.0076	-245.8	.0064	-20.9	.0129	-45.4
	.20	.0079	-235.5	.0078	-12.7	.0147	-34.2
	.30	.0084	-220.8	.0093	-17.0	.0173	-28.3
	.35	.0126	-219.0	.0108	-14.9	.0228	-27.9
	.45	.0297	-205.5	.0165	.9	.0450	-16.2
	.50	.0344	-192.4	.0215	5.0	.0553	-5.7
	.60	.0206	-174.1	.0231	5.0	.0436	5.4
	.70	.0289	-173.7	.0254	6.2	.0544	6.2
	.75	.0348	-170.5	.0251	7.3	.0599	8.5
	.85			.0288	9.6		
	.90	.0058	-129.6				
	.95	.0192	-172.8	.0127	17.5	.0317	11.3
CHORD 2	.05	.0077	133.7	.0075	-18.1	.0148	-32.4
	.12	.0048	146.0	.0096	-13.9	.0142	-20.6
	.20	.0085	150.9	.0102	-13.2	.0185	-20.4
	.35	.0183	152.7	.0132	-6.0	.0310	-18.4
	.60	.0226	195.1	.0206	4.0	.0430	9.8
	.75	.0337	190.2	.0170	9.7	.0507	10.1
	.85	.0090	-129.5				
	.90	.0075	-125.0	.0043	55.2	.0119	55.1
	.95	.0151	193.5				
CHORD 3	.05	.0073	-225.1	.0066	-17.0	.0135	-31.7
	.12	.0051	-223.7	.0083	-11.6	.0129	-23.8
	.20	.0123	-229.5	.0092	-21.3	.0209	-37.5
	.75	.0296	-167.0	.0104	11.2	.0400	12.5
	.85			.0065	-189.7		
	.90	.0053	-147.3				
	.95			.0027	-188.4		
CHORD 4	.05	.0071	-215.5	.0091	-19.9	.0160	-26.7
	.12	.0085	-222.0	.0100	-16.6	.0180	-28.3
	.20	.0074	-227.0	.0103	-16.2	.0171	-29.0
	.35	.0244	-224.7	.0114	-10.7	.0345	-34.1
	.60	.0178	-175.7	.0005	-60.4	.0180	2.7
	.75	.0094	-152.7	.0015	-6.6	.0107	22.9
	.85	.0062	-166.9	.0009	-11.8	.0070	9.9
	.95	.0039	-174.2	.0003	-66.6	.0040	1.4
CHORD 5	.05	.0117	149.0	.0086	-36.3	.0203	-33.2
	.12	.0096	145.9	.0065	-36.5	.0161	-35.1
	.20	.0128	143.9	.0066	-33.2	.0194	-35.2
	.35	.0292	149.2	.0044	-13.3	.0334	-28.6
	.60	.0135	-44.3	.0033	-19.7	.0106	128.3
	.75	.0059	176.5				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0098	140.5	.0071	-49.9	.0169	-43.8
	.12	.0129	140.4	.0059	-52.8	.0188	-43.8
	.20	.0212	139.5	.0051	-52.9	.0262	-42.9
	.30	.0320	141.8	.0054	-51.4	.0373	-40.1
	.35	.0925	148.7	.0050	-53.7	.0972	-32.4
	.45	.0338	-38.5	.0045	-53.3	.0294	143.8
	.50	.0191	-37.9	.0042	-50.7	.0151	145.7
	.60	.0067	-47.0	.0025	-47.0	.0042	133.0
	.70	.0027	-51.1	.0013	-52.5	.0014	130.3
	.75	.0010	-24.4	.0014	-48.7	.0007	-89.0
	.85						
	.90						
	.95	.0016	-73.4				
CHORD 7	.05	.0097	143.9	.0067	-41.4	.0164	-38.2
	.12	.0122	144.6	.0060	-39.6	.0181	-36.8
	.20	.0178	143.6	.0053	-34.8	.0231	-36.0
	.35	.0175	165.5	.0042	-34.3	.0215	-18.2
	.60	.0018	-52.8	.0023	-35.3	.0008	5.0
	.75	.0006	-108.4	.0012	-36.7	.0011	-5.1
	.85	.0006	163.5				
	.90	.0008	152.8	.0065	2.0	.0072	-1.3
	.95	.0009	157.7	.0004	-30.2	.0013	-24.6
CHORD 8	.05	.0092	140.4	.0069	-46.5	.0160	-42.6
	.12	.0144	141.8	.0055	-49.9	.0198	-41.5
	.20	.0186	138.8				
	.75	.0011	144.0	.0008	-80.8	.0018	-54.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0098	137.4	.0056	-57.5	.0152	-48.0
	.12	.0165	140.0	.0044	-59.0	.0207	-44.0
	.20	.0434	142.7	.0030	-53.2	.0463	-38.3
	.35	.0084	-46.9	.0030	-46.2	.0054	132.7
	.60	.0017	126.8	.0016	-74.0	.0032	-63.3
	.75	.0013	98.2	.0007	-91.1	.0021	-85.1
	.85	.0009	98.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =326 MACH = .782 RN = 2.230*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.03 DEG
Q = 3.961 KPA K = .210 DELTA6 = 6.07 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0075	86.1	.0052	-32.2	.0109	-69.3	CHORD 6	.05	.0105	89.2	.0067	-88.2	.0172	-89.8
	.12	.0072	91.8	.0063	-27.2	.0116	-59.8		.12	.0138	90.3	.0052	-81.4	.0189	-87.4
	.20	.0102	96.3	.0077	-24.1	.0156	-58.4		.20	.0235	92.8	.0040	-70.0	.0273	-84.8
	.30	.0140	108.5	.0112	-15.6	.0223	-47.0		.30	.0351	98.2	.0041	-68.7	.0390	-80.4
	.35	.0177	117.2	.0115	-11.1	.0264	-42.8		.35	.0894	110.0	.0037	-67.5	.0930	-69.9
	.45	.0309	139.5	.0161	-5.5	.0451	-28.7		.45	.0325	-89.2	.0035	-78.7	.0291	89.5
	.50	.0366	157.4	.0213	-1.9	.0570	-15.0		.50	.0161	-92.9	.0035	-88.6	.0126	85.9
	.60	.0285	184.8	.0242	4.6	.0527	4.7		.60	.0047	-112.6	.0028	-92.3	.0023	42.4
	.70	.0337	190.8	.0266	8.8	.0603	9.9		.70	.0028	153.9	.0020	-94.8	.0040	-53.8
	.75	.0396	193.4	.0264	12.9	.0660	13.2		.75	.0021	125.4	.0021	-92.6	.0039	-73.5
	.85			.0303	19.2				.85						
	.90	.0111	246.0						.90						
	.95	.0200	196.3	.0157	33.2	.0353	23.7		.95	.0010	-136.0				
CHORD 2	.05	.0072	92.7	.0047	328.9	.0106	-65.5	CHORD 7	.05	.0101	89.7	.0059	258.4	.0158	-94.5
	.12	.0059	87.7	.0071	-20.0	.0106	-52.2		.12	.0122	91.2	.0051	259.7	.0172	-92.2
	.20	.0113	84.9	.0094	332.2	.0172	-64.9		.20	.0190	94.3	.0049	253.3	.0236	-90.0
	.35	.0226	97.5	.0104	-6.5	.0270	-60.6		.35	.0160	137.0	.0050	259.1	.0192	-55.9
	.60	.0321	192.9	.0200	6.2	.0521	10.3		.60	.0044	178.9	.0025	245.5	.0041	-34.5
	.75	.0367	192.1	.0162	16.9	.0529	13.6		.75	.0017	108.2	.0010	238.6	.0024	-89.9
	.85	.0149	232.2						.85	.0013	157.1				
	.90	.0128	233.4	.0061	85.9	.0183	63.8		.90	.0011	168.3	.0045	17.8	.0055	12.0
	.95	.0172	195.7						.95	.0017	195.3	.0007	213.3	.0011	2.7
CHORD 3	.05	.0057	97.3	.0061	-43.3	.0111	-62.3	CHORD 8	.05	.0071	94.6	.0065	-85.2	.0136	-85.3
	.12	.0048	100.5	.0085	-34.4	.0124	-50.4		.12	.0116	89.7	.0050	-84.7	.0166	-88.6
	.20	.0131	93.8	.0106	-28.5	.0208	-60.6		.20	.0178	89.7				
	.75	.0340	195.6	.0109	20.2	.0449	16.7		.75	.0016	111.3	.0016	-94.4	.0032	-81.6
	.85			.0073	-201.5				.85						
	.90	.0086	223.0						.90						
	.95			.0030	-209.1				.95						
CHORD 4	.05	.0068	106.4	.0084	-41.3	.0146	-55.8	CHORD 9	.05	.0120	79.8	.0068	-96.1	.0188	-98.7
	.12	.0083	102.2	.0092	-35.4	.0163	-55.5		.12	.0200	83.9	.0057	-96.6	.0257	-96.2
	.20	.0076	98.6	.0093	-20.0	.0146	-47.3		.20	.0534	88.1	.0044	-97.3	.0578	-92.3
	.35	.0295	107.3	.0107	-7.8	.0354	-56.8		.35	.0072	-95.8	.0036	-97.9	.0035	86.3
	.60	.0326	189.1	.0006	-117.8	.0322	8.2		.60	.0014	114.1	.0014	-112.4	.0026	-89.2
	.75	.0124	201.0	.0014	25.8	.0139	21.5		.75	.0018	78.4	.0007	-141.9	.0024	-112.2
	.85	.0074	198.9	.0010	23.8	.0084	19.5		.85	.0008	76.7				
	.95	.0046	194.7	.0002	-92.0	.0046	12.3		.95						
CHORD 5	.05	.0111	101.5	.0061	280.9	.0172	-78.7								
	.12	.0096	98.2	.0039	282.9	.0135	-80.4								
	.20	.0134	94.6	.0034	291.8	.0167	-82.0								
	.35	.0421	101.2	.0032	326.5	.0445	-75.8								
	.60	.0151	270.6	.0031	270.1	.0120	90.8								
	.75	.0034	199.3												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =327 MACH = .783 RN = 2.235*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 2.05 DEG
Q = 3.967 KPA K = .314 DELTA6 = 6.06 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0066	-276.5	.0039	-48.3	.0096	-79.1
	.12	.0036	-310.2	.0059	-48.6	.0073	-77.9
	.20	.0052	-311.9	.0084	-40.3	.0097	-72.7
	.30	.0088	-300.4	.0095	-20.1	.0117	-67.8
	.35	.0124	-287.8	.0120	-17.1	.0171	-63.4
	.45	.0311	-253.7	.0170	-6.3	.0408	-51.0
	.50	.0420	-229.9	.0201	-1.6	.0574	-34.8
	.60	.0344	-181.5	.0240	7.7	.0583	2.3
	.70	.0382	-171.2	.0280	14.2	.0661	11.1
	.75	.0416	-166.0	.0284	18.1	.0700	15.7
	.85			.0328	26.3		
	.90	.0144	-109.8				
	.95	.0207	-161.3	.0185	44.7	.0382	30.9
CHORD 2	.05	.0036	-280.7	.0028	-39.1	.0055	-74.0
	.12	.0028	51.7	.0045	-25.1	.0047	-61.0
	.20	.0058	43.4	.0071	-21.7	.0070	-70.6
	.35	.0172	-294.0	.0111	-3.0	.0168	-75.7
	.60	.0379	-178.7	.0201	10.7	.0579	4.5
	.75	.0375	-162.8	.0169	23.7	.0544	19.2
	.85	.0189	-115.1				
	.90	.0159	-110.2	.0084	87.9	.0240	76.0
	.95	.0161	-156.8				
CHORD 3	.05	.0041	-309.4	.0062	-57.1	.0085	-84.8
	.12	.0037	-317.8	.0077	-43.9	.0084	-70.1
	.20	.0094	-321.4	.0083	-30.6	.0101	-91.1
	.75	.0354	-161.2	.0122	29.0	.0474	21.4
	.85			.0082	146.0		
	.90	.0114	-128.3				
	.95			.0026	128.9		
CHORD 4	.05	.0044	-282.2	.0052	-42.0	.0084	-69.3
	.12	.0058	-295.5	.0067	-34.4	.0095	-71.5
	.20	.0057	-304.7	.0088	-22.8	.0095	-58.8
	.35	.0208	-302.2	.0095	-10.6	.0194	-94.9
	.60	.0506	-169.5	.0003	-165.4	.0503	10.4
	.75	.0146	-149.6	.0019	49.4	.0163	32.6
	.85	.0088	-160.6	.0013	50.7	.0099	23.2
	.95	.0048	-161.3	.0005	98.1	.0049	24.3
CHORD 5	.05	.0064	-289.6	.0026	228.2	.0088	-115.9
	.12	.0066	-291.9	.0014	227.8	.0079	-115.5
	.20	.0096	-294.8	.0017	235.0	.0114	-116.3
	.35	.0346	-286.6	.0016	230.6	.0361	-107.6
	.60	.0176	-111.7	.0034	212.6	.0149	76.1
	.75	.0019	-165.1				
	.85						
	.95						
CHORD 6	.05	.0068	-301.4	.0059	228.2	.0127	-126.2
	.12	.0093	-299.9	.0046	230.5	.0138	-123.1
	.20	.0174	-295.4	.0039	231.6	.0212	-117.7
	.30	.0216	-279.1	.0039	236.5	.0252	-102.8
	.35	.0693	-267.0	.0038	238.1	.0724	-88.7
	.45	.0258	-103.6	.0037	234.1	.0225	79.9
	.50	.0148	-98.2	.0034	233.3	.0119	89.7
	.60	.0026	-119.6	.0023	235.2	.0004	90.0
	.70	.0005	-86.3	.0016	241.0	.0012	-132.0
	.75	.0010	-41.0	.0016	243.3	.0016	-152.6
	.85						
	.90						
	.95	.0007	-148.6				
CHORD 7	.05	.0071	46.7	.0076	214.3	.0147	-139.7
	.12	.0088	50.5	.0066	211.9	.0152	-137.4
	.20	.0133	57.5	.0059	209.6	.0187	-130.9
	.35	.0072	-222.8	.0050	209.4	.0075	-82.9
	.60	.0039	-161.9	.0032	211.9	.0011	-25.7
	.75	.0012	-295.2	.0019	212.2	.0031	-135.3
	.85	.0005	-252.8				
	.90	.0005	-252.8	.0045	27.0	.0045	20.6
	.95	.0004	-216.6	.0015	216.7	.0015	-127.1
CHORD 8	.05	.0060	-294.7	.0060	219.0	.0117	-127.8
	.12	.0093	-298.2	.0048	222.1	.0139	-124.8
	.20	.0122	-297.2				
	.75	.0012	-305.1	.0015	236.7	.0027	-124.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0091	-307.4	.0063	218.0	.0152	-133.3
	.12	.0139	-304.7	.0049	217.0	.0186	-129.5
	.20	.0356	-303.9	.0038	218.1	.0392	-125.6
	.35	.0064	-151.0	.0031	225.9	.0035	13.8
	.60	.0004	-123.4	.0017	233.4	.0014	-127.4
	.75	.0008	-316.0	.0010	227.4	.0018	-134.1
	.85	.0010	-316.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =328 MACH = .782 RN = 2.234*10.. ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.04 DEG
Q = 3.959 KPA K = .105 DELTA6 = 6.04 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0152	-218.0	.0100	-20.7	.0249	-31.2
	.12	.0120	-224.7	.0131	-14.3	.0242	-28.8
	.20	.0150	-228.5	.0160	-16.0	.0298	-31.7
	.30	.0217	-219.8	.0189	-8.1	.0391	-25.1
	.35	.0269	-214.0	.0233	-3.7	.0484	-19.9
	.45	.0547	-200.4	.0347	-3.4	.0885	-13.8
	.50	.0587	-190.0	.0409	-1.2	.0994	-6.3
	.60	.0443	-177.5	.0455	2.3	.0897	2.4
	.70	.0586	-170.6	.0516	4.6	.1101	7.1
	.75	.0658	-170.8	.0512	6.4	.1170	8.0
	.85			.0578	9.9		
	.90	.0244	-155.4				
	.95	.0543	-175.4	.0257	18.4	.0795	9.0
CHORD 2	.05	.0159	-215.4	.0134	-24.4	.0291	-30.4
	.12	.0108	-218.1	.0170	-22.4	.0275	-28.5
	.20	.0181	-223.6	.0194	-14.9	.0363	-28.8
	.35	.0388	-214.0	.0262	-9.5	.0636	-24.2
	.60	.0417	-170.9	.0408	2.9	.0824	6.0
	.75	.0587	-174.5	.0321	7.6	.0908	6.3
	.85	.0162	-133.1				
	.90	.0235	-157.7	.0064	53.2	.0291	28.7
	.95	.0512	-177.4				
CHORD 3	.05	.0129	-218.2	.0134	-20.5	.0261	-29.2
	.12	.0093	-220.6	.0160	-17.2	.0248	-25.8
	.20	.0221	-224.8	.0183	-13.3	.0388	-30.6
	.75	.0533	-169.2	.0214	9.7	.0747	10.5
	.85			.0148	-190.2		
	.90	.0256	-167.5				
	.95			.0213	-184.8		
CHORD 4	.05	.0134	-210.1	.0170	-23.4	.0304	-26.3
	.12	.0161	-213.9	.0187	-20.3	.0345	-26.6
	.20	.0144	-215.2	.0194	-15.4	.0333	-23.8
	.35	.0689	-217.8	.0221	-9.1	.0890	-31.0
	.60	.0418	-175.6	.0009	-55.8	.0423	3.3
	.75	.0197	-160.6	.0032	-4.3	.0227	16.1
	.85	.0130	-166.9	.0024	-6.1	.0153	10.1
	.95	.0086	-174.6	.0011	-32.7	.0095	1.3
CHORD 5	.05	.0261	-215.1	.0177	-29.8	.0438	-33.0
	.12	.0226	-217.3	.0134	-28.5	.0359	-34.0
	.20	.0329	-218.7	.0135	-28.4	.0463	-35.7
	.35	.1555	-214.5	.0120	-27.4	.1674	-34.0
	.60	.0109	-37.2	.0071	-42.0	.0038	151.7
	.75	.0038	-175.0				
	.85						
	.95						
CHORD 6	.05	.0193	139.3	.0159	-41.1	.0352	-40.9
	.12	.0242	139.3	.0128	-41.5	.0370	-41.0
	.20	.0542	138.5	.0104	-39.2	.0645	-41.1
	.30	.0938	142.2	.0100	-40.0	.1037	-38.0
	.35	.1358	151.6	.0089	-41.1	.1445	-29.2
	.45	.0487	-41.5	.0075	-38.7	.0412	138.1
	.50	.0212	-48.7	.0070	-38.0	.0144	126.1
	.60	.0064	-42.1	.0044	-38.3	.0020	129.5
	.70	.0019	-147.5	.0023	-44.1	.0033	-10.6
	.75	.0017	-135.5	.0026	-43.9	.0032	-10.8
	.85						
	.90						
	.95	.0029	-53.1				
CHORD 7	.05	.0211	-223.3	.0144	-38.4	.0354	-41.3
	.12	.0269	-222.9	.0121	-39.1	.0390	-41.7
	.20	.0544	-222.0	.0105	-41.9	.0649	-42.0
	.35	.0156	-54.3	.0084	-43.8	.0075	113.7
	.60	.0003	-81.1	.0049	-46.5	.0047	-44.4
	.75	.0025	-192.5	.0023	-42.4	.0047	-27.0
	.85	.0026	-204.4				
	.90	.0020	-201.7	.0115	-5.1	.0134	-7.6
	.95	.0013	-191.7	.0008	-76.2	.0018	-34.3
CHORD 8	.05	.0176	137.5	.0139	-41.7	.0315	-42.1
	.12	.0288	137.6	.0110	-42.3	.0398	-42.4
	.20	.0515	137.2				
	.75	.0022	159.7	.0018	-52.0	.0039	-34.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0231	134.0	.0125	-52.5	.0355	-48.3
	.12	.0406	133.6	.0100	-53.5	.0506	-47.8
	.20	.0988	136.7	.0073	-53.0	.1061	-44.0
	.35	.0126	-75.0	.0048	-53.6	.0084	93.0
	.60	.0032	156.2	.0012	-23.9	.0043	-23.8
	.75	.0033	148.0	.0003	36.4	.0034	-27.1
	.85	.0012	166.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =329 MACH = .783 RN = 2.237*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.00 DEG
Q = 3.967 KPA K = .210 DELTA6 = 6.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0179	-265.1	.0101	-42.2	.0262	-69.9
	.12	.0151	-272.9	.0119	-38.7	.0241	-69.3
	.20	.0164	-269.3	.0144	-27.1	.0264	-60.4
	.30	.0203	-256.4	.0191	-19.4	.0346	-48.9
	.35	.0282	-247.0	.0225	-16.8	.0460	-44.9
	.45	.0600	-224.1	.0322	-6.8	.0878	-31.3
	.50	.0684	-205.0	.0393	-1.2	.1055	-16.3
	.60	.0543	-175.9	.0458	5.5	.1001	4.7
	.70	.0617	-170.0	.0526	9.7	.1143	9.9
	.75	.0688	-168.3	.0522	12.7	.1210	12.2
	.85			.0602	18.5		
	.90	.0291	-141.8				
	.95	.0535	-171.7	.0308	35.5	.0820	18.2
CHORD 2	.05	.0134	88.4	.0129	-45.4	.0242	-68.9
	.12	.0091	87.6	.0154	-41.7	.0223	-60.0
	.20	.0182	87.7	.0169	-33.3	.0306	-64.0
	.35	.0407	108.5	.0256	-11.4	.0579	-49.0
	.60	.0537	190.0	.0416	5.3	.0952	7.9
	.75	.0611	194.4	.0329	14.7	.0940	14.5
	.85	.0264	243.1				
	.90	.0282	219.1	.0123	72.4	.0391	49.0
	.95	.0494	185.4				
CHORD 3	.05	.0119	-263.3	.0116	-47.5	.0223	-65.6
	.12	.0094	-268.5	.0143	-32.1	.0210	-54.0
	.20	.0243	-274.4	.0177	-25.3	.0348	-66.0
	.75	.0543	-163.6	.0214	20.3	.0756	17.5
	.85			.0171	-203.4		
	.90	.0276	-158.6				
	.95			.0211	-193.9		
CHORD 4	.05	.0119	-258.2	.0137	-41.8	.0244	-58.7
	.12	.0151	-262.8	.0162	-33.6	.0284	-57.3
	.20	.0140	-265.4	.0169	-29.2	.0273	-54.4
	.35	.0608	-262.2	.0189	-9.0	.0687	-67.0
	.60	.0605	-158.4	.0007	-144.0	.0598	21.5
	.75	.0189	-162.3	.0018	35.2	.0206	19.2
	.85	.0154	-163.4	.0012	35.4	.0166	18.0
	.95	.0089	-168.0	.0003	-230.3	.0087	14.0
CHORD 5	.05	.0221	107.3	.0143	-56.8	.0361	-66.5
	.12	.0193	102.4	.0109	-49.7	.0294	-67.6
	.20	.0286	98.0	.0112	-48.9	.0385	-72.9
	.35	.1538	108.6	.0103	-54.6	.1637	-70.4
	.60	.0165	266.6	.0049	-66.2	.0123	76.2
	.75	.0045	159.3				
	.85						
	.95						
CHORD 6	.05	.0166	93.7	.0144	-82.4	.0309	-84.5
	.12	.0224	92.7	.0115	-80.4	.0338	-84.9
	.20	.0370	91.8	.0097	-79.5	.0466	-86.4
	.30	.0594	97.4	.0097	-78.6	.0691	-82.0
	.35	.1320	107.1	.0092	-78.0	.1411	-73.2
	.45	.0580	270.8	.0080	-77.4	.0502	89.0
	.50	.0506	272.9	.0077	-77.6	.0430	91.2
	.60	.0065	278.0	.0054	-74.4	.0013	65.2
	.70	.0042	234.7	.0037	-75.9	.0033	-3.0
	.75	.0030	226.1	.0038	-74.9	.0034	-25.9
	.85						
	.90						
	.95	.0037	228.6				
CHORD 7	.05	.0186	90.7	.0125	269.8	.0310	-89.6
	.12	.0242	91.5	.0104	271.8	.0346	-88.4
	.20	.0467	92.8	.0085	272.2	.0552	-87.3
	.35	.0170	249.7	.0058	274.7	.0120	58.0
	.60	.0004	200.8	.0036	270.8	.0035	-82.7
	.75	.0021	119.6	.0015	279.5	.0035	-69.0
	.85	.0026	117.7				
	.90	.0026	117.8	.0114	5.2	.0126	-5.7
	.95	.0021	137.9	.0319	-61.5	.0339	-60.3
CHORD 8	.05	.0146	86.6	.0134	-83.5	.0279	-88.7
	.12	.0227	87.7	.0110	-83.8	.0336	-89.5
	.20	.0294	88.9				
	.75	.0034	131.2	.0027	-90.6	.0057	-67.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0225	84.3	.0123	-92.0	.0348	-94.4
	.12	.0336	86.9	.0098	-93.2	.0434	-93.1
	.20	.0802	89.8	.0077	-92.1	.0879	-90.4
	.35	.0259	262.7	.0063	-94.4	.0196	81.7
	.60	.0007	239.6	.0021	-84.6	.0016	-70.2
	.75	.0042	107.7	.0007	-57.8	.0049	-70.3
	.85	.0040	120.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =330 MACH = .782 RN = 2.235*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.961 KPA K = .315 DELTA6 = 6.00 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0110	37.1	.0077	-59.8	.0142	-110.0	CHORD 6	.05	.0141	52.2	.0066	239.9	.0206	-125.4
	.12	.0109	33.7	.0103	-47.1	.0137	-98.6		.12	.0176	52.9	.0049	238.0	.0225	-125.9
	.20	.0164	43.3	.0142	-39.3	.0203	-92.5		.20	.0424	59.1	.0039	232.2	.0463	-121.5
	.30	.0222	62.8	.0175	-23.3	.0273	-77.5		.30	.0881	78.7	.0038	232.3	.0915	-102.4
	.35	.0292	76.3	.0211	-16.5	.0369	-68.7		.35	.1038	87.1	.0034	233.3	.1067	-94.0
	.45	.0650	110.8	.0323	-8.3	.0855	-50.0		.45	.0347	-123.7	.0025	231.2	.0322	56.7
	.50	.0743	137.3	.0396	-2.3	.1076	-28.9		.50	.0160	-139.0	.0026	224.1	.0134	40.4
	.60	.0628	-183.5	.0456	5.4	.1081	.3		.60	.0056	-179.1	.0021	227.1	.0044	-19.8
	.70	.0697	-170.7	.0534	11.7	.1230	10.3		.70	.0049	140.6	.0015	226.0	.0050	-56.4
	.75	.0729	-166.3	.0541	16.0	.1270	14.7		.75	.0034	122.1	.0017	223.4	.0041	-81.8
	.85			.0625	24.6				.85						
	.90	.0374	-130.2						.90						
	.95	.0545	-166.8	.0339	43.5	.0855	24.8		.95	.0030	-189.9				
CHORD 2	.05	.0088	52.5	.0095	-37.8	.0130	-80.5	CHORD 7	.05	.0137	56.8	.0096	-138.2	.0231	-129.4
	.12	.0082	45.8	.0139	-31.7	.0145	-65.3		.12	.0190	56.4	.0084	-136.3	.0273	-127.5
	.20	.0163	41.7	.0168	-26.9	.0186	-81.4		.20	.0440	59.1	.0079	-137.3	.0516	-123.4
	.35	.0408	75.5	.0252	-10.3	.0463	-71.7		.35	.0223	211.5	.0071	-141.9	.0153	28.4
	.60	.0696	182.4	.0412	10.1	.1106	5.3		.60	.0031	133.3	.0044	-150.4	.0048	-111.3
	.75	.0650	199.1	.0337	22.5	.0987	20.3		.75	.0021	88.6	.0025	-147.7	.0041	-122.3
	.85	.0363	-105.7						.85	.0023	91.1				
	.90	.0349	-126.9	.0173	-277.1	.0506	62.9		.90	.0018	99.5	.0099	24.3	.0096	14.1
	.95	.0491	190.0						.95	.0015	114.3	.0016	-151.3	.0023	-109.5
CHORD 3	.05	.0090	56.5	.0098	-51.4	.0152	-85.8	CHORD 8	.05	.0124	49.8	.0067	223.6	.0191	-132.4
	.12	.0074	49.1	.0135	-45.0	.0158	-72.8		.12	.0214	52.1	.0049	220.5	.0262	-130.0
	.20	.0199	42.2	.0158	-35.8	.0227	-94.9		.20	.0460	58.0				
	.75	.0619	-158.7	.0229	25.9	.0847	22.6		.75	.0030	128.8	.0010	180.0	.0025	-69.4
	.85			.0177	147.5				.85						
	.90	.0319	-147.0						.90						
	.95			.0187	168.4				.95						
CHORD 4	.05	.0073	72.4	.0115	-50.3	.0166	-71.9	CHORD 9	.05	.0180	43.6	.0070	210.3	.0248	-140.1
	.12	.0107	59.8	.0138	-40.6	.0190	-74.4		.12	.0345	53.8	.0050	204.2	.0389	-129.9
	.20	.0114	54.5	.0164	-29.5	.0189	-66.1		.20	.0842	61.4	.0036	199.3	.0868	-120.2
	.35	.0801	65.6	.0178	-12.4	.0783	-101.5		.35	.0090	-178.4	.0036	191.5	.0055	-4.8
	.60	.0857	-175.2	.0008	-71.6	.0859	4.3		.60	.0039	104.6	.0018	172.0	.0036	-103.1
	.75	.0241	-154.9	.0024	47.2	.0264	27.1		.75	.0032	121.8	.0010	146.8	.0023	-68.4
	.85	.0160	-159.7	.0012	34.1	.0173	21.3		.85	.0026	138.7				
	.95	.0097	-162.4	.0008	214.5	.0089	16.0		.95						
CHORD 5	.05	.0168	76.3	.0052	-66.0	.0211	-95.1								
	.12	.0159	67.5	.0039	-47.4	.0179	-101.1								
	.20	.0258	61.3	.0044	-45.2	.0274	-109.9								
	.35	.1739	72.9	.0029	-82.2	.1765	-106.7								
	.60	.0258	-104.4	.0029	-130.9	.0233	78.8								
	.75	.0013	127.1												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =331 MACH = .784 RN = 2.239*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.05 DEG
Q = 3.973 KPA K = .105 DELTA6 = 6.03 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0216	-217.1	.0166	-18.0	.0376	-28.8
	.12	.0162	-223.4	.0202	-16.8	.0355	-28.6
	.20	.0208	-226.6	.0255	-16.0	.0447	-29.7
	.30	.0302	-219.1	.0302	-13.1	.0588	-26.1
	.35	.0414	-213.5	.0352	-9.3	.0749	-22.4
	.45	.0836	-198.6	.0520	-5.3	.1348	-13.5
	.50	.0876	-189.7	.0628	-2.3	.1500	-6.6
	.60	.0697	-176.9	.0702	2.4	.1399	2.8
	.70	.0821	-174.8	.0789	5.5	.1611	5.3
	.75	.0943	-165.8	.0776	7.2	.1716	11.1
	.85			.0867	9.9		
	.90	.0528	-163.9				
	.95	.0865	-175.1	.0404	19.3	.1260	9.5
CHORD 2	.05	.0211	142.0	.0215	-24.3	.0423	-31.1
	.12	.0157	139.6	.0259	-21.6	.0410	-28.7
	.20	.0266	140.8	.0281	-15.6	.0536	-27.1
	.35	.0653	149.5	.0403	-8.6	.1038	-22.2
	.60	.0646	187.1	.0634	2.3	.1278	4.7
	.75	.0787	188.2	.0488	7.0	.1275	7.8
	.85	.0349	208.5				
	.90	.0529	193.4	.0119	43.0	.0635	18.7
	.95	.1044	182.4				
CHORD 3	.05	.0181	-220.0	.0204	-22.9	.0381	-30.9
	.12	.0134	-223.2	.0255	-19.4	.0382	-27.5
	.20	.0314	-226.6	.0299	-16.2	.0592	-31.8
	.75	.0742	-169.7	.0317	10.8	.1059	10.4
	.85			.0209	-191.6		
	.90	.0495	-171.1				
	.95			.0354	-184.2		
CHORD 4	.05	.0203	-218.1	.0261	-21.9	.0459	-29.0
	.12	.0236	-220.2	.0297	-19.0	.0524	-28.4
	.20	.0217	-221.3	.0313	-15.8	.0518	-26.2
	.35	.1131	-219.3	.0340	-7.6	.1431	-32.2
	.60	.0546	-167.5	.0009	-33.6	.0553	11.8
	.75	.0287	-171.7	.0045	6.1	.0331	8.0
	.85	.0206	-169.6	.0032	5.2	.0238	9.7
	.95	.0138	-172.7	.0013	-7.3	.0150	6.1
CHORD 5	.05	.0383	143.6	.0274	-27.3	.0655	-32.6
	.12	.0351	141.2	.0215	-25.1	.0562	-33.6
	.20	.0600	140.2	.0220	-25.7	.0815	-36.0
	.35	.2343	149.1	.0189	-23.7	.2530	-30.3
	.60	.0074	-89.0	.0088	-29.1	.0082	22.4
	.75	.0090	174.4				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0286	-223.1	.0224	-41.6	.0510	-42.5
	.12	.0361	-222.5	.0182	-42.6	.0543	-42.5
	.20	.0784	-222.8	.0148	-40.8	.0932	-42.5
	.30	.1270	-218.4	.0141	-40.2	.1410	-38.6
	.35	.1882	-211.7	.0128	-39.1	.2009	-32.2
	.45	.0774	-40.9	.0108	-38.3	.0666	138.7
	.50	.0488	-40.6	.0101	-37.9	.0386	138.7
	.60	.0100	-83.8	.0068	-37.3	.0073	53.5
	.70	.0025	-149.7	.0041	-29.7	.0057	-7.8
	.75	.0014	-124.5	.0045	-33.6	.0047	-16.2
	.85						
	.90						
	.95	.0043	-55.8				
CHORD 7	.05	.0305	138.0	.0205	-39.0	.0510	-40.8
	.12	.0416	138.2	.0178	-38.1	.0594	-40.7
	.20	.1137	139.0	.0154	-39.3	.1291	-40.8
	.35	.0303	-50.0	.0112	-38.9	.0194	123.6
	.60	.0061	105.6	.0063	-35.9	.0117	-54.8
	.75	.0055	140.6	.0034	-29.9	.0088	-35.8
	.85	.0038	142.3				
	.90	.0034	151.9	.0195	.4	.0225	-3.7
	.95	.0389	151.3	.0326	-59.4	.0690	-42.7
CHORD 8	.05	.0269	-224.9	.0207	-45.2	.0476	-45.1
	.12	.0434	-224.5	.0159	-43.9	.0594	-44.4
	.20	.0742	-224.7				
	.75	.0029	-215.4	.0034	-34.9	.0063	-35.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0364	-229.3	.0188	-44.7	.0551	-47.7
	.12	.0591	-226.8	.0148	-45.9	.0739	-46.6
	.20	.1416	-224.8	.0116	-45.2	.1532	-44.8
	.35	.0265	-55.8	.0093	-45.7	.0174	118.9
	.60	.0038	-196.6	.0034	-44.7	.0070	-29.9
	.75	.0019	-183.5	.0016	-40.3	.0033	-20.0
	.85	.0011	-132.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =332 MACH = .779 RN = 2.231*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.00 DEG
Q = 3.942 KPA K = .210 DELTA6 = 6.00 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0245	89.8	.0156	-44.5	.0371	-72.6
	.12	.0228	84.6	.0184	-39.0	.0364	-70.4
	.20	.0276	89.1	.0240	-31.5	.0449	-63.5
	.30	.0347	101.8	.0303	-20.4	.0569	-51.4
	.35	.0481	112.7	.0338	-15.1	.0738	-46.1
	.45	.0850	139.2	.0493	-7.4	.1290	-28.7
	.50	.0902	156.4	.0592	-3.4	.1472	-15.6
	.60	.0761	180.9	.0682	3.6	.1442	2.2
	.70	.0881	187.9	.0791	8.2	.1672	8.1
	.75	.0951	190.4	.0793	11.5	.1745	10.9
	.85			.0901	17.1		
	.90	.0581	204.8				
	.95	.0880	186.9	.0464	31.3	.1316	15.3
CHORD 2	.05	.0214	96.6	.0189	306.7	.0389	-69.3
	.12	.0164	92.4	.0235	-44.2	.0371	-61.8
	.20	.0274	90.8	.0254	-31.0	.0461	-61.3
	.35	.0706	113.8	.0371	-15.8	.0984	-49.3
	.60	.0758	185.6	.0623	4.0	.1381	4.9
	.75	.0837	193.5	.0488	13.1	.1325	13.4
	.85	.0418	226.5				
	.90	.0552	203.7	.0172	63.1	.0693	32.8
	.95	.1032	183.0				
CHORD 3	.05	.0196	90.8	.0188	-43.9	.0354	-67.0
	.12	.0148	88.8	.0232	-37.2	.0341	-57.8
	.20	.0356	85.8	.0277	-28.9	.0535	-66.1
	.75	.0769	194.9	.0330	18.2	.1098	15.9
	.85			.0220	-206.0		
	.90	.0506	194.1				
	.95			.0336	-189.9		
CHORD 4	.05	.0191	102.8	.0237	-44.9	.0411	-59.3
	.12	.0238	95.4	.0260	-35.8	.0453	-59.0
	.20	.0242	91.9	.0274	-26.2	.0443	-55.0
	.35	.1786	102.6	.0310	-14.3	.1946	-69.2
	.60	.0760	188.3	.0006	-8.5	.0766	8.1
	.75	.0306	193.0	.0039	18.0	.0345	13.5
	.85	.0219	190.4	.0030	8.6	.0249	10.2
	.95	.0140	187.3	.0012	-49.6	.0147	3.2
CHORD 5	.05	.0356	106.5	.0220	296.4	.0574	-69.7
	.12	.0333	101.9	.0167	303.3	.0492	-71.0
	.20	.0661	98.2	.0168	305.0	.0815	-76.4
	.35	.2507	117.7	.0138	302.5	.2645	-62.1
	.60	.0094	238.8	.0083	289.1	.0076	1.5
	.75	.0091	135.3				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0274	98.2	.0196	274.5	.0470	-83.4
	.12	.0346	97.5	.0152	273.2	.0498	-83.8
	.20	.0836	98.3	.0118	274.2	.0953	-82.2
	.30	.1435	109.7	.0116	273.6	.1546	-71.5
	.35	.1514	121.2	.0107	273.3	.1610	-60.6
	.45	.0575	-81.6	.0090	273.3	.0486	99.3
	.50	.0312	-89.2	.0082	274.1	.0230	89.6
	.60	.0072	248.1	.0049	277.5	.0038	29.0
	.70	.0027	187.2	.0026	278.6	.0038	-36.6
	.75	.0015	170.1	.0029	282.1	.0038	-56.1
	.85						
	.90						
	.95	.0046	244.5				
CHORD 7	.05	.0293	93.5	.0194	272.4	.0487	-86.9
	.12	.0418	94.8	.0166	274.3	.0584	-85.4
	.20	.1339	99.0	.0145	275.9	.1483	-81.3
	.35	.0377	263.9	.0114	273.6	.0265	79.8
	.60	.0048	142.7	.0055	271.8	.0093	-64.7
	.75	.0045	137.5	.0031	282.7	.0073	-56.8
	.85	.0043	124.9				
	.90	.0042	121.2	.0169	.7	.0194	-10.1
	.95	.0030	136.7	.0015	272.9	.0043	-57.3
CHORD 8	.05	.0238	90.9	.0181	269.2	.0420	-89.9
	.12	.0405	91.1	.0140	267.9	.0545	-89.7
	.20	.0872	93.3				
	.75	.0019	147.0	.0019	268.1	.0033	-62.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0336	89.7	.0174	263.7	.0509	-92.3
	.12	.0598	91.5	.0130	260.6	.0726	-90.4
	.20	.1320	95.1	.0098	261.1	.1415	-85.9
	.35	.0102	241.6	.0078	255.6	.0033	26.6
	.60	.0027	91.3	.0017	235.5	.0042	-102.5
	.75	.0032	131.8	.0005	192.0	.0030	-56.2
	.85	.0012	179.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =333 MACH = .783 RN = 2.238*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.07 DEG
Q = 3.971 KPA K = .315 DELTA6 = 6.08 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0173	39.3	.0122	-57.9	.0224	-108.0	CHORD 6	.05	.0214	60.3	.0157	-116.7	.0371	-118.4
	.12	.0152	34.6	.0170	-44.0	.0205	-90.9		.12	.0260	59.7	.0125	-115.0	.0384	-118.5
	.20	.0220	40.8	.0229	-33.3	.0270	-84.9		.20	.0648	63.3	.0102	-112.1	.0750	-116.1
	.30	.0322	59.3	.0290	-23.5	.0406	-75.4		.30	.1204	83.6	.0099	-109.6	.1301	-97.4
	.35	.0431	74.8	.0336	-15.8	.0549	-67.5		.35	.1510	97.8	.0092	-108.9	.1593	-83.7
	.45	.0921	109.1	.0504	-6.8	.1228	-49.2		.45	.0578	-110.2	.0082	-110.8	.0496	69.9
	.50	.1033	133.1	.0609	-.8	.1519	-30.2		.50	.0288	-120.8	.0082	-109.2	.0209	54.7
	.60	.0961	174.0	.0712	7.3	.1663	-.4		.60	.0065	210.9	.0056	-104.0	.0047	-26.8
	.70	.0993	187.5	.0830	12.6	.1822	9.8		.70	.0039	152.2	.0038	-97.1	.0063	-61.7
	.75	.1034	193.5	.0833	16.7	.1866	15.0		.75	.0019	165.3	.0038	-99.2	.0045	-73.4
	.85			.0940	25.1				.85						
	.90	.0718	-146.0						.90						
	.95	.0931	190.0	.0534	43.5	.1407	22.1		.95	.0039	200.1				
CHORD 2	.05	.0147	53.9	.0135	-48.2	.0220	-89.2	CHORD 7	.05	.0216	55.4	.0130	-129.1	.0346	-126.3
	.12	.0134	45.5	.0185	-41.4	.0223	-78.4		.12	.0317	57.5	.0114	-125.6	.0430	-123.4
	.20	.0249	43.8	.0219	-28.6	.0277	-87.6		.20	.1123	66.6	.0101	-127.5	.1221	-114.5
	.35	.0753	79.3	.0355	-12.4	.0841	-75.8		.35	.0312	-135.9	.0086	-121.9	.0230	38.9
	.60	.0955	-178.0	.0625	8.8	.1577	4.7		.60	.0053	117.6	.0049	-124.1	.0088	-92.0
	.75	.0877	-161.5	.0512	21.9	.1388	19.8		.75	.0023	142.2	.0028	-122.0	.0039	-85.0
	.85	.0596	-119.7						.85	.0026	119.2				
	.90	.0664	-144.5	.0271	78.5	.0882	47.6		.90	.0025	114.7	.0160	17.1	.0166	8.4
	.95	.1073	-172.5						.95	.0024	138.9	.0016	-132.6	.0029	-75.6
CHORD 3	.05	.0131	46.5	.0162	-50.2	.0220	-86.5	CHORD 8	.05	.0181	57.2	.0153	-118.4	.0334	-120.8
	.12	.0115	42.7	.0207	-39.1	.0222	-69.8		.12	.0304	57.0	.0120	-117.8	.0424	-121.5
	.20	.0307	40.0	.0258	-32.1	.0335	-92.8		.20	.0585	62.6				
	.75	.0854	-160.5	.0359	28.1	.1210	22.1		.75	.0027	119.3	.0026	-101.6	.0049	-80.6
	.85			.0268	142.1				.85						
	.90	.0586	-158.0						.90						
	.95			.0364	166.2				.95						
CHORD 4	.05	.0130	65.1	.0177	-45.0	.0253	-73.8	CHORD 9	.05	.0227	44.0	.0141	-130.0	.0368	-133.7
	.12	.0173	51.8	.0215	-35.4	.0269	-75.3		.12	.0420	52.3	.0106	-130.2	.0526	-128.2
	.20	.0187	46.9	.0243	-23.9	.0254	-68.1		.20	.1055	57.2	.0080	-127.0	.1135	-123.1
	.35	.1435	65.8	.0283	-7.5	.1380	-102.9		.35	.0115	210.6	.0060	-121.8	.0067	5.9
	.60	.1249	181.3	.0004	-106.6	.1247	1.1		.60	.0016	79.8	.0026	-97.9	.0042	-98.8
	.75	.0371	-158.5	.0051	56.1	.0413	25.5		.75	.0019	137.4	.0015	-81.1	.0032	-59.5
	.85	.0255	-164.3	.0032	58.3	.0280	20.1		.85	.0014	141.7				
	.95	.0152	187.8	.0010	153.3	.0144	10.0		.95						
CHORD 5	.05	.0255	73.3	.0107	-80.1	.0354	-98.9								
	.12	.0259	66.1	.0077	-70.8	.0319	-104.3								
	.20	.0564	63.2	.0073	-71.0	.0617	-112.0								
	.35	.2453	87.5	.0055	-70.2	.2504	-92.0								
	.60	.0192	-113.3	.0057	-115.2	.0135	67.5								
	.75	.0050	113.7												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =337 MACH = .783 RN = 2.223*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 2.07 DEG
Q = 3.884 KPA K = .105 DELTA9 = .20 DEG OSCILLATING FREQUENCY = 5.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0006	-56.9	.0006	10.1	.0007	66.3
	.12	.0014	-34.8	.0010	12.8	.0011	99.5
	.20	.0025	74.0	.0011	63.4	.0015	-98.4
	.30	.0026	98.2	.0006	-2.0	.0027	-69.3
	.35	.0028	91.6	.0002	100.0	.0026	-89.0
	.45	.0017	8.6	.0013	273.6	.0022	-135.2
	.50	.0023	169.6	.0016	-60.6	.0036	-31.1
	.60	.0021	219.0	.0013	285.5	.0020	1.9
	.70	.0008	188.9	.0005	-46.3	.0011	-13.8
	.75	.0053	-32.5	.0008	-20.3	.0045	145.2
	.85			.0008	-4.2		
	.90	.0005	172.2				
	.95	.0007	151.1	.0006	18.2	.0012	-6.2
CHORD 2	.05	.0016	124.1	.0013	-50.0	.0029	-53.2
	.12	.0012	101.2	.0003	-165.0	.0013	-94.3
	.20	.0022	70.7	.0011	71.2	.0011	-109.7
	.35	.0012	47.3	.0014	-124.6	.0027	-128.4
	.60	.0024	252.1	.0012	-83.2	.0014	52.1
	.75	.0005	11.4	.0006	-40.9	.0005	-92.6
	.85	.0009	182.4				
	.90	.0011	180.6	.0003	-7.6	.0014	-1.0
	.95	.0009	151.1				
CHORD 3	.05	.0009	93.9	.0010	17.9	.0011	-31.0
	.12	.0010	105.6	.0014	59.9	.0010	15.0
	.20	.0015	95.4	.0020	.0	.0027	-34.6
	.75	.0011	195.9	.0009	-9.7	.0019	4.4
	.85			.0006	-13.1		
	.90	.0015	191.8				
	.95			.0005	6.1		
CHORD 4	.05	.0014	116.1	.0009	31.7	.0016	-31.3
	.12	.0013	96.8	.0007	-55.4	.0019	-73.9
	.20	.0011	84.6	.0024	235.3	.0034	-115.4
	.35	.0033	81.0	.0028	277.2	.0061	-91.6
	.60	.0040	125.0	.0065	10.9	.0090	-13.4
	.75	.0010	110.3	.0012	5.3	.0017	-28.6
	.85	.0015	206.9	.0010	8.2	.0025	19.3
	.95	.0002	28.4	.0005	-1.6	.0003	-16.6
CHORD 5	.05	.0030	131.9	.0038	-50.3	.0068	-49.4
	.12	.0021	121.1	.0035	-44.1	.0055	-49.6
	.20	.0032	109.9	.0037	-32.9	.0066	-50.1
	.35	.0064	109.6	.0028	-27.8	.0087	-57.6
	.60	.0102	185.0	.0041	-4.5	.0143	2.3
	.75	.0041	223.0				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0092	147.7	.0136	-23.7	.0227	-27.2
	.12	.0111	147.2	.0137	-20.0	.0246	-25.7
	.20	.0169	143.0	.0153	-15.3	.0316	-26.7
	.30	.0192	149.0	.0185	-10.4	.0371	-20.9
	.35	.0506	153.1	.0212	-8.6	.0710	-21.5
	.45	.0983	165.6	.0283	-4.9	.1263	-12.3
	.50	.0227	252.0	.0337	-2.7	.0454	26.2
	.60	.0462	198.2	.0377	.1	.0828	10.1
	.70	.0665	183.6	.0369	1.7	.1034	2.9
	.75	.0728	182.2	.0314	1.9	.1042	2.1
	.85						
	.90						
	.95	.0053	186.3				
CHORD 7	.05	.0140	150.9	.0170	-13.8	.0308	-20.7
	.12	.0164	149.5	.0195	-12.6	.0354	-20.8
	.20	.0208	148.2	.0203	-10.9	.0404	-21.5
	.35	.1738	158.9	.0237	-5.7	.1967	-19.3
	.60	.0289	191.0	.0297	-1.8	.0582	4.5
	.75	.0408	183.9	.0244	.8	.0652	2.7
	.85	.0163	183.7				
	.90	.0067	182.3	.0006	-35.5	.0072	-.5
	.95	.0164	173.8	.0057	-178.1	.0109	-10.4
CHORD 8	.05	.0141	151.9	.0199	-18.9	.0339	-22.8
	.12	.0209	150.2	.0192	-16.1	.0398	-23.2
	.20	.0232	148.9				
	.75	.0275	181.0	.0136	-.6	.0411	.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0250	156.0	.0173	-22.2	.0423	-23.3
	.12	.0314	155.2	.0144	-21.1	.0458	-23.6
	.20	.0703	157.8	.0115	-18.5	.0818	-21.6
	.35	.0644	-21.0	.0104	-18.2	.0540	158.5
	.60	.0063	212.7	.0042	-29.2	.0091	8.9
	.75	.0062	178.1	.0016	-34.7	.0075	-8.3
	.85	.0054	177.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =338 MACH = .779 RN = 2.214*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 2.00 DEG
Q = 3.859 KPA K = .211 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0013	36.9	.0026	-134.4	.0039	-137.4
	.12	.0009	261.8	.0017	-113.3	.0009	-128.8
	.20	.0016	287.0	.0013	-109.0	.0009	165.5
	.30	.0004	110.3	.0025	-46.8	.0029	-49.9
	.35	.0015	-3.4	.0016	-72.8	.0018	-123.6
	.45	.0017	26.0	.0022	-69.2	.0029	-105.5
	.50	.0025	72.9	.0014	12.3	.0022	-71.9
	.60	.0006	158.8	.0013	.6	.0018	-6.1
	.70	.0009	146.4	.0016	-19.0	.0025	-24.4
	.75	.0003	106.3	.0012	-29.0	.0015	-37.8
	.85			.0015	-21.5		
	.90	.0006	68.2				
	.95	.0008	43.7	.0011	-16.6	.0010	-63.7
CHORD 2	.05	.0021	3.2	.0003	-7.3	.0018	-175.3
	.12	.0021	-13.3	.0003	224.6	.0022	173.6
	.20	.0039	-8.3	.0011	211.3	.0048	-179.7
	.35	.0068	16.0	.0018	146.4	.0081	-174.1
	.60	.0031	95.1	.0010	136.8	.0024	-100.9
	.75	.0020	94.5	.0004	140.7	.0018	-93.7
	.85	.0018	120.3				
	.90	.0013	134.8	.0006	177.5	.0010	-69.3
	.95	.0011	132.0				
CHORD 3	.05	.0005	203.7	.0020	-93.1	.0019	-80.5
	.12	.0007	167.2	.0024	-98.4	.0025	-83.2
	.20	.0010	173.4	.0022	-43.1	.0030	-32.2
	.75	.0007	-32.5	.0011	-12.0	.0005	14.4
	.85			.0006	-25.2		
	.90	.0004	99.4				
	.95			.0008	-9.2		
CHORD 4	.05	.0013	72.3	.0023	-81.5	.0035	-91.3
	.12	.0007	47.3	.0027	-68.7	.0030	-81.2
	.20	.0006	-10.4	.0018	-76.0	.0017	-95.2
	.35	.0013	17.4	.0014	-40.3	.0013	-97.4
	.60	.0029	90.8	.0076	21.3	.0071	-1.2
	.75	.0009	149.3	.0010	-4.0	.0018	-16.6
	.85	.0004	132.0	.0007	10.0	.0010	-11.2
	.95	.0002	-25.9	.0004	-14.9	.0002	-1.9
CHORD 5	.05	.0045	31.3	.0019	188.8	.0063	-155.2
	.12	.0036	26.1	.0013	164.6	.0047	-164.5
	.20	.0056	26.5	.0007	187.3	.0063	-155.7
	.35	.0074	46.7	.0018	-50.4	.0079	-120.3
	.60	.0163	160.1	.0021	8.5	.0182	-16.7
	.75	.0058	191.5				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0073	107.7	.0106	-34.7	.0170	-49.9
	.12	.0089	101.7	.0110	-28.3	.0181	-50.5
	.20	.0158	89.5	.0128	-22.3	.0237	-60.4
	.30	.0177	107.1	.0168	-15.6	.0303	-45.1
	.35	.0507	118.3	.0194	-12.6	.0651	-48.7
	.45	.0869	152.9	.0268	-6.9	.1125	-22.4
	.50	.0453	220.6	.0325	-4.5	.0720	22.0
	.60	.0525	194.0	.0365	-.8	.0883	7.9
	.70	.0659	188.1	.0360	1.8	.1018	5.9
	.75	.0718	187.0	.0308	3.5	.1026	6.0
	.85						
	.90						
	.95	.0058	195.6				
CHORD 7	.05	.0115	124.2	.0117	-31.1	.0227	-43.3
	.12	.0136	118.7	.0143	-23.0	.0263	-41.6
	.20	.0164	113.9	.0154	-16.8	.0289	-42.3
	.35	.1554	132.4	.0188	-11.4	.1710	-43.9
	.60	.0415	199.2	.0261	-1.6	.0666	11.2
	.75	.0406	185.6	.0226	2.8	.0632	4.6
	.85	.0167	184.0				
	.90	.0061	180.8	.0004	171.4	.0058	1.5
	.95	.0135	164.9	.0109	250.3	.0167	-55.9
CHORD 8	.05	.0124	122.3	.0159	-32.8	.0277	-43.7
	.12	.0182	117.0	.0156	-25.8	.0321	-45.9
	.20	.0205	111.1				
	.75	.0256	188.1	.0134	-.1	.0389	5.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0223	128.7	.0146	-44.4	.0369	-48.6
	.12	.0291	127.6	.0122	-39.4	.0411	-48.6
	.20	.0675	131.2	.0102	-33.7	.0773	-46.9
	.35	.0639	302.2	.0104	-30.3	.0549	117.2
	.60	.0082	187.2	.0044	-41.7	.0115	-9.3
	.75	.0062	157.4	.0017	-54.6	.0077	-29.4
	.85	.0061	138.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =339 MACH = .784 RN = 2.222*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 2.03 DEG
Q = 3.904 KPA K = .315 DELTA9 = .04 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0041	-92.1	.0008	-292.0	.0048	84.8
	.12	.0029	-104.7	.0007	-290.8	.0036	74.1
	.20	.0022	-112.6	.0010	-291.0	.0033	67.9
	.30	.0018	-90.6	.0010	-73.3	.0008	68.2
	.35	.0032	-62.8	.0003	-329.6	.0032	111.5
	.45	.0083	-25.6	.0010	-9.6	.0074	152.3
	.50	.0089	10.2	.0001	-156.1	.0091	-169.6
	.60	.0048	47.3	.0002	-330.2	.0046	-131.8
	.70	.0039	74.7	.0005	-290.0	.0033	-104.5
	.75	.0034	66.9	.0005	-238.6	.0032	-120.1
	.85			.0007	-168.4		
	.90	.0020	-264.1				
	.95	.0018	91.2	.0006	-212.8	.0015	-107.9
CHORD 2	.05	.0032	-42.5	.0008	-210.0	.0040	140.0
	.12	.0023	-39.6	.0006	-124.8	.0024	154.7
	.20	.0059	-43.7	.0016	-104.3	.0053	151.2
	.35	.0103	-31.1	.0014	-99.8	.0098	156.7
	.60	.0061	97.3	.0007	-62.7	.0068	-80.6
	.75	.0029	112.1	.0007	-15.3	.0033	-58.7
	.85	.0021	143.1				
	.90	.0019	143.5	.0011	14.5	.0027	-18.6
	.95	.0016	132.0				
CHORD 3	.05	.0020	-118.8	.0002	-12.7	.0021	57.0
	.12	.0012	-97.2	.0011	-294.2	.0023	74.7
	.20	.0037	-80.0	.0010	-23.4	.0032	84.1
	.75	.0034	83.6	.0004	-147.5	.0036	-100.9
	.85			.0004	-152.3		
	.90	.0017	-254.4				
	.95			.0001	-183.4		
CHORD 4	.05	.0012	-134.3	.0001	-244.6	.0013	51.7
	.12	.0015	-113.9	.0006	7.9	.0019	49.3
	.20	.0017	-94.3	.0010	-317.3	.0025	69.8
	.35	.0057	-56.3	.0016	-327.1	.0059	107.8
	.60	.0125	69.8	.0062	-329.6	.0086	-82.9
	.75	.0043	-250.9	.0002	-320.7	.0043	-68.5
	.85	.0033	-258.2	.0005	-205.4	.0031	-85.8
	.95	.0017	-255.1	.0006	-208.2	.0014	-92.5
CHORD 5	.05	.0046	-3.0	.0023	-111.0	.0057	-160.7
	.12	.0042	-5.5	.0022	-73.4	.0040	-154.8
	.20	.0065	-19.2	.0029	-48.8	.0042	-179.3
	.35	.0206	-6.3	.0024	-51.5	.0190	178.8
	.60	.0191	156.4	.0034	-1.9	.0222	-20.4
	.75	.0074	182.4				
	.85						
	.95						
CHORD 6	.05	.0032	82.9	.0093	-24.6	.0107	-41.3
	.12	.0042	68.3	.0106	-18.6	.0112	-40.4
	.20	.0075	55.9	.0130	-14.5	.0126	-48.6
	.30	.0117	77.9	.0164	-7.6	.0194	-44.7
	.35	.0335	91.1	.0188	-4.6	.0400	-61.0
	.45	.0509	143.9	.0258	1.1	.0732	-23.7
	.50	.0453	-173.9	.0312	2.9	.0765	4.8
	.60	.0584	-174.4	.0357	5.0	.0941	5.4
	.70	.0650	-171.7	.0355	7.0	.1005	7.8
	.75	.0700	-171.7	.0308	9.2	.1008	8.6
	.85						
	.90						
	.95	.0034	-175.6				
CHORD 7	.05	.0097	97.0	.0128	-33.0	.0205	-54.4
	.12	.0123	88.9	.0152	-27.3	.0234	-55.4
	.20	.0188	84.1	.0165	-22.4	.0283	-61.9
	.35	.1113	129.9	.0197	-12.6	.1275	-44.7
	.60	.0419	196.2	.0271	.5	.0683	10.0
	.75	.0403	188.3	.0234	5.4	.0637	7.2
	.85	.0165	192.0				
	.90	.0065	199.9	.0008	-50.8	.0068	13.2
	.95	.0122	170.5	.0054	-188.5	.0068	-10.3
CHORD 8	.05	.0091	110.0	.0133	-30.2	.0211	-46.2
	.12	.0131	101.5	.0133	-21.3	.0232	-49.7
	.20	.0152	90.4				
	.75	.0245	-170.6	.0130	10.5	.0375	9.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0174	114.3	.0095	-40.3	.0263	-56.8
	.12	.0240	112.9	.0078	-32.8	.0308	-58.9
	.20	.0586	116.0	.0064	-24.4	.0636	-60.4
	.35	.0439	-75.7	.0067	-25.4	.0399	96.9
	.60	.0049	-197.3	.0026	-10.5	.0075	-14.9
	.75	.0045	127.3	.0009	32.2	.0047	-41.8
	.85	.0051	109.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =340 MACH = .781 RN = 2.217*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 3.99 DEG
Q = 3.886 KPA K = .105 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0038	86.4	.0029	-41.2	.0060	-71.4
	.12	.0029	118.3	.0027	-47.9	.0056	-55.1
	.20	.0020	134.3	.0027	-15.5	.0046	-28.0
	.30	.0006	137.8	.0009	-31.0	.0015	-35.5
	.35	.0014	122.8	.0011	-91.5	.0024	-72.0
	.45	.0037	112.2	.0026	-41.8	.0061	-57.1
	.50	.0020	114.3	.0026	-69.8	.0047	-68.0
	.60	.0052	169.7	.0013	-69.0	.0060	-20.9
	.70	.0038	145.9	.0006	-6.4	.0043	-30.3
	.75	.0056	134.6	.0008	-11.9	.0062	-41.5
	.85			.0011	11.4		
	.90	.0013	78.4				
	.95	.0011	53.4	.0012	26.7	.0005	-47.4
CHORD 2	.05	.0037	103.5	.0024	-49.0	.0060	-65.7
	.12	.0021	97.1	.0022	-74.9	.0044	-78.8
	.20	.0032	78.5	.0007	-108.3	.0039	-102.7
	.35	.0062	104.2	.0026	-88.1	.0087	-79.4
	.60	.0069	182.9	.0018	2.7	.0088	2.9
	.75	.0011	223.9	.0007	-11.3	.0016	22.7
	.85	.0008	122.1				
	.90	.0010	122.6	.0004	35.2	.0010	-33.4
	.95	.0005	124.7				
CHORD 3	.05	.0026	117.5	.0029	-19.2	.0051	-39.4
	.12	.0019	114.0	.0033	-26.1	.0049	-40.2
	.20	.0044	114.7	.0027	-21.7	.0066	-49.1
	.75	.0034	135.0	.0012	-29.9	.0046	-40.9
	.85			.0012	-26.6		
	.90	.0010	28.8				
	.95			.0005	-6.0		
CHORD 4	.05	.0035	110.5	.0033	-36.2	.0065	-53.3
	.12	.0034	114.7	.0025	-25.4	.0056	-48.6
	.20	.0027	115.9	.0011	-39.5	.0037	-57.0
	.35	.0067	111.7	.0037	-88.4	.0102	-75.4
	.60	.0098	195.5	.0153	6.8	.0250	10.2
	.75	.0038	144.3	.0017	-20.1	.0054	-31.0
	.85	.0007	165.7	.0014	-37.7	.0020	-29.5
	.95	.0004	-61.1	.0004	-2.0	.0004	58.7
CHORD 5	.05	.0076	113.6	.0065	-43.7	.0138	-55.9
	.12	.0058	111.0	.0061	-32.5	.0113	-50.3
	.20	.0089	108.8	.0067	-29.5	.0147	-53.4
	.35	.0264	122.7	.0072	-28.0	.0329	-51.1
	.60	.0123	177.2	.0064	-18.2	.0186	-8.1
	.75	.0122	187.0				
	.85						
	.95						
CHORD 6	.05	.0179	144.9	.0251	-21.9	.0427	-27.4
	.12	.0202	143.0	.0256	-18.3	.0452	-26.5
	.20	.0339	141.3	.0291	-14.8	.0616	-27.6
	.30	.0445	152.3	.0363	-10.7	.0800	-20.0
	.35	.1322	156.5	.0410	-8.9	.1722	-20.1
	.45	.0944	174.8	.0539	-5.1	.1484	-5.2
	.50	.0395	233.4	.0645	-3.1	.0924	17.8
	.60	.0824	188.5	.0729	-.5	.1548	4.3
	.70	.1216	184.6	.0731	1.1	.1947	3.3
	.75	.1338	184.1	.0627	1.9	.1965	3.4
	.85						
	.90						
	.95	.0090	196.8				
CHORD 7	.05	.0284	152.7	.0323	-16.1	.0604	-21.3
	.12	.0345	150.7	.0360	-13.4	.0698	-21.2
	.20	.0560	149.4	.0366	-10.8	.0913	-22.8
	.35	.2038	164.4	.0434	-7.6	.2468	-14.2
	.60	.0668	186.2	.0559	-1.3	.1225	2.8
	.75	.0794	183.5	.0480	.9	.1273	2.5
	.85	.0361	182.9				
	.90	.0134	184.9	.0014	-.6	.0148	4.3
	.95	.0239	176.1	.0070	-179.1	.0169	-5.8
CHORD 8	.05	.0275	153.1	.0367	-18.5	.0640	-22.1
	.12	.0411	151.9	.0351	-15.8	.0758	-22.4
	.20	.0536	150.7				
	.75	.0495	183.0	.0274	1.4	.0769	2.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0520	154.7	.0323	-21.1	.0842	-23.7
	.12	.0755	156.6	.0269	-20.5	.1024	-22.6
	.20	.1778	159.2	.0216	-18.2	.1994	-20.5
	.35	.0867	332.8	.0198	-16.5	.0673	149.7
	.60	.0108	181.8	.0079	-9.3	.0185	-2.9
	.75	.0120	175.3	.0028	-2.0	.0148	-4.2
	.85	.0097	170.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =341 MACH = .782 RN = 2.214*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.04 DEG
Q = 3.889 KPA K = .210 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0039	-11.0	.0029	-98.4	.0048	-153.1	CHORD 6	.05	.0128	105.4	.0209	-33.3	.0317	-48.7
	.12	.0050	-21.6	.0017	-95.5	.0048	178.5		.12	.0151	98.0	.0224	-24.1	.0329	-46.9
	.20	.0053	-3.6	.0002	-193.5	.0055	176.0		.20	.0253	92.3	.0258	-16.7	.0416	-51.8
	.30	.0045	18.3	.0036	-53.6	.0048	-116.2		.30	.0330	113.6	.0334	-10.5	.0586	-38.3
	.35	.0072	28.1	.0037	-69.9	.0086	-126.7		.35	.0989	122.8	.0382	-8.3	.1272	-44.2
	.45	.0139	38.5	.0011	-245.0	.0137	-145.7		.45	.1235	154.4	.0512	-3.9	.1722	-19.3
	.50	.0106	81.5	.0019	-352.7	.0103	-88.3		.50	.0723	212.5	.0617	-2.2	.1279	16.6
	.60	.0044	102.7	.0017	-35.3	.0058	-65.9		.60	.0950	191.9	.0702	.8	.1645	7.2
	.70	.0028	81.8	.0007	-84.3	.0035	-95.5		.70	.1282	187.3	.0715	3.0	.1995	5.8
	.75	.0030	104.5	.0006	-71.7	.0036	-74.9		.75	.1366	185.9	.0611	4.7	.1977	5.5
	.85			.0003	-83.0				.85						
	.90	.0014	112.1						.90						
	.95	.0017	85.5	.0002	-349.2	.0017	-87.8		.95	.0079	199.0				
CHORD 2	.05	.0040	-355.2	.0027	-87.3	.0049	-142.2	CHORD 7	.05	.0241	-236.8	.0256	-26.5	.0480	-41.1
	.12	.0028	-351.2	.0028	-84.1	.0041	-127.7		.12	.0299	-241.5	.0299	-21.6	.0563	-41.5
	.20	.0063	-339.1	.0010	-49.0	.0060	-150.0		.20	.0444	-243.9	.0316	-16.4	.0698	-44.4
	.35	.0104	-328.4	.0036	-36.9	.0096	-128.0		.35	.2242	-221.4	.0410	-9.4	.2599	-36.6
	.60	.0042	-230.1	.0019	2.0	.0056	-34.4		.60	.0724	-170.1	.0541	-1.0	.1260	5.3
	.75	.0028	-270.7	.0014	-15.4	.0034	-68.2		.75	.0789	-175.5	.0490	1.2	.1278	3.2
	.85	.0012	-214.9						.85	.0318	-180.7				
	.90	.0012	-214.3	.0008	27.1	.0018	-10.4		.90	.0124	-171.0	.0014	-14.8	.0137	6.6
	.95	.0014	-229.0						.95	.0241	-187.4	.0087	-191.9	.0155	-4.9
CHORD 3	.05	.0031	19.6	.0013	-107.1	.0040	-145.5	CHORD 8	.05	.0224	127.1	.0304	-27.5	.0515	-38.3
	.12	.0031	8.7	.0011	-104.0	.0037	-155.1		.12	.0334	122.5	.0299	-21.0	.0602	-40.3
	.20	.0083	-1.1	.0030	-64.2	.0075	-160.1		.20	.0417	117.9				
	.75	.0031	124.8	.0007	-27.4	.0037	-50.3		.75	.0488	185.5	.0267	3.9	.0754	5.0
	.85			.0005	-27.3				.85						
	.90	.0025	112.3						.90						
	.95			.0007	-334.8				.95						
CHORD 4	.05	.0044	22.3	.0018	-99.9	.0056	-142.1	CHORD 9	.05	.0435	129.2	.0270	-35.3	.0699	-44.9
	.12	.0049	15.9	.0019	-105.0	.0061	-148.7		.12	.0595	129.5	.0226	-31.7	.0812	-45.4
	.20	.0051	13.8	.0027	-87.3	.0062	-140.5		.20	.1408	134.0	.0187	-25.9	.1585	-43.7
	.35	.0137	15.9	.0030	-56.6	.0131	-151.3		.35	.0883	-54.0	.0174	-22.2	.0741	118.9
	.60	.0102	139.1	.0146	-342.2	.0218	-5.9		.60	.0079	187.5	.0063	-14.8	.0140	-2.4
	.75	.0052	135.6	.0014	-20.6	.0065	-39.6		.75	.0096	154.6	.0023	17.4	.0114	-17.5
	.85	.0030	122.3	.0012	-18.7	.0039	-47.1		.85	.0092	128.1				
	.95	.0014	114.5	.0003	-340.0	.0015	-53.1		.95						
CHORD 5	.05	.0085	-309.0	.0045	-67.9	.0113	-108.7								
	.12	.0072	-313.8	.0041	-53.0	.0089	-106.5								
	.20	.0104	-319.9	.0047	-43.2	.0109	-114.7								
	.35	.0234	-313.1	.0065	-19.6	.0216	-117.1								
	.60	.0247	-188.5	.0051	-3.6	.0298	-7.7								
	.75	.0125	-184.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =342 MACH = .782 RN = 2.214*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.901 KPA K = .315 DELTA9 = -.00 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0027	-93.2	.0012	46.6	.0037	74.8
	.12	.0046	-73.1	.0013	4.0	.0045	90.5
	.20	.0062	-55.6	.0011	14.0	.0059	113.9
	.30	.0065	-50.0	.0012	.5	.0058	121.1
	.35	.0082	-35.6	.0015	-14.4	.0068	139.9
	.45	.0186	-1.6	.0019	36.2	.0171	174.4
	.50	.0158	36.4	.0016	32.5	.0143	-143.2
	.60	.0102	66.6	.0014	18.7	.0093	-107.0
	.70	.0056	91.2	.0011	22.6	.0053	-77.5
	.75	.0052	84.4	.0010	12.9	.0050	-85.0
	.85			.0007	-7.1		
	.90	.0028	99.8				
	.95	.0025	95.0	.0009	-298.9	.0018	-68.0
CHORD 2	.05	.0058	-72.7	.0028	-94.1	.0034	124.4
	.12	.0047	-69.2	.0039	-71.0	.0008	119.1
	.20	.0087	-64.3	.0038	-75.6	.0050	124.3
	.35	.0165	-59.8	.0028	-51.8	.0137	118.6
	.60	.0114	-283.7	.0021	-3.4	.0113	-92.9
	.75	.0061	-270.2	.0015	12.5	.0059	-75.5
	.85	.0034	-262.5				
	.90	.0028	-258.3	.0012	26.2	.0028	-52.7
	.95	.0025	-261.7				
CHORD 3	.05	.0041	-66.8	.0012	39.3	.0046	98.8
	.12	.0033	-64.6	.0013	6.1	.0031	91.9
	.20	.0086	-69.3	.0012	-24.4	.0078	104.5
	.75	.0063	94.2	.0013	11.3	.0062	-74.0
	.85			.0007	29.5		
	.90	.0035	115.1				
	.95			.0009	-286.1		
CHORD 4	.05	.0035	-63.2	.0013	-18.0	.0028	97.3
	.12	.0042	-56.2	.0018	-27.2	.0028	106.1
	.20	.0046	-51.1	.0028	-16.2	.0028	95.1
	.35	.0167	-40.6	.0019	-32.7	.0149	138.4
	.60	.0206	89.0	.0149	30.6	.0180	-46.2
	.75	.0091	116.7	.0013	32.4	.0091	-55.0
	.85	.0041	122.2	.0011	40.2	.0041	-42.2
	.95	.0025	135.2	.0013	-271.4	.0018	-13.5
CHORD 5	.05	.0056	-18.6	.0047	-47.5	.0027	-141.4
	.12	.0057	-17.6	.0048	-40.0	.0022	-141.0
	.20	.0086	-28.2	.0052	-33.4	.0035	159.4
	.35	.0247	-17.6	.0068	-12.4	.0179	160.5
	.60	.0419	-218.1	.0069	5.3	.0471	-32.4
	.75	.0146	-192.3				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0091	78.1	.0121	-36.0	.0179	-63.7
	.12	.0118	68.8	.0151	-26.0	.0199	-62.2
	.20	.0218	54.9	.0198	-18.4	.0249	-75.4
	.30	.0352	81.5	.0276	-12.8	.0464	-62.0
	.35	.1172	89.4	.0326	-10.5	.1269	-76.0
	.45	.1033	154.5	.0456	-4.9	.1468	-19.2
	.50	.1027	191.6	.0559	-2.5	.1575	6.6
	.60	.1153	186.8	.0658	1.7	.1810	5.0
	.70	.1303	187.7	.0676	4.4	.1978	6.6
	.75	.1356	187.8	.0576	7.3	.1931	7.7
	.85						
	.90						
	.95	.0120	194.2				
CHORD 7	.05	.0173	-258.9	.0231	-29.5	.0368	-50.4
	.12	.0217	-266.9	.0276	-23.9	.0421	-51.2
	.20	.0317	-270.1	.0302	-16.7	.0496	-54.5
	.35	.2233	-241.1	.0383	-8.8	.2485	-54.1
	.60	.0831	-166.9	.0511	1.6	.1336	8.7
	.75	.0772	-172.5	.0454	7.2	.1226	7.4
	.85	.0321	-168.8				
	.90	.0099	-155.4	.0027	-11.2	.0122	17.3
	.95	.0201	-189.8	.0110	-200.6	.0096	2.6
CHORD 8	.05	.0172	104.5	.0206	-39.0	.0359	-55.5
	.12	.0262	94.9	.0213	-29.2	.0420	-60.3
	.20	.0361	89.1				
	.75	.0488	187.1	.0231	5.5	.0718	6.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0352	109.0	.0189	-61.5	.0540	-67.7
	.12	.0536	109.7	.0152	-55.8	.0684	-67.1
	.20	.1381	115.6	.0120	-49.4	.1497	-63.2
	.35	.0744	281.2	.0116	-43.1	.0654	95.3
	.60	.0133	156.5	.0051	-58.0	.0177	-32.9
	.75	.0093	146.1	.0018	-86.7	.0105	-41.8
	.85	.0074	126.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =343 MACH = .785 RN = 2.220*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.01 DEG
Q = 3.925 KPA K = .105 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0038	98.2	.0016	-70.1	.0054	-78.3	CHORD 6	.05	.0255	142.1	.0381	-21.9	.0630	-28.3
	.12	.0032	96.5	.0025	-69.0	.0056	-77.1		.12	.0278	140.6	.0394	-17.8	.0661	-26.8
	.20	.0027	93.7	.0024	-83.5	.0051	-85.0		.20	.0445	138.0	.0440	-13.6	.0858	-27.9
	.30	.0026	118.9	.0020	-47.5	.0046	-55.1		.30	.0619	143.8	.0560	-8.9	.1146	-23.3
	.35	.0044	124.3	.0022	-29.0	.0064	-46.9		.35	.1370	152.3	.0639	-6.9	.1980	-21.1
	.45	.0123	130.9	.0020	-16.8	.0140	-44.8		.45	.2910	-201.4	.0847	-4.1	.3727	-17.5
	.50	.0064	141.9	.0028	-42.0	.0092	-39.3		.50	.1448	-183.0	.1008	-2.9	.2456	-2.9
	.60	.0055	146.2	.0016	-65.1	.0069	-40.7		.60	.1086	-160.7	.1118	-.9	.2171	9.1
	.70	.0027	148.5	.0021	-42.1	.0048	-36.2		.70	.1779	-174.4	.1119	.9	.2895	3.7
	.75	.0026	167.9	.0022	-35.5	.0047	-22.9		.75	.1978	-175.8	.0951	1.7	.2928	3.4
	.85			.0022	-28.3				.85						
	.90	.0005	-180.3						.90						
	.95	.0007	-133.3	.0017	-1.4	.0022	12.1		.95	.0174	-173.3				
CHORD 2	.05	.0026	94.0	.0022	-51.1	.0045	-70.0	CHORD 7	.05	.0427	-208.3	.0509	-16.4	.0931	-21.8
	.12	.0024	94.2	.0022	-48.8	.0043	-68.2		.12	.0500	-210.6	.0564	-13.5	.1052	-21.5
	.20	.0044	113.9	.0030	-58.5	.0074	-63.0		.20	.0766	-211.8	.0570	-10.6	.1313	-22.8
	.35	.0095	100.1	.0051	-28.9	.0133	-62.7		.35	.2816	-199.6	.0701	-7.0	.3504	-17.1
	.60	.0037	-195.7	.0022	-47.4	.0056	-27.4		.60	.0943	-169.7	.0875	-2.6	.1806	4.1
	.75	.0030	-201.3	.0017	-46.5	.0045	-30.3		.75	.1176	-177.1	.0754	-.1	.1929	1.7
	.85	.0026	-206.5						.85	.0546	-178.9				
	.90	.0020	-200.1	.0012	-37.7	.0031	-26.7		.90	.0192	-175.0	.0039	-50.0	.0216	-3.4
	.95	.0011	-177.7						.95	.0300	-183.0	.0089	181.9	.0212	-5.0
CHORD 3	.05	.0031	96.4	.0038	-67.9	.0068	-75.0	CHORD 8	.05	.0410	149.6	.0543	-17.0	.0947	-22.8
	.12	.0020	103.5	.0035	-74.6	.0055	-75.3		.12	.0587	148.3	.0533	-14.4	.1108	-23.5
	.20	.0053	98.4	.0026	-37.8	.0074	-67.5		.20	.0753	147.4				
	.75	.0036	168.2	.0020	-44.9	.0054	-23.6		.75	.0722	-176.0	.0432	1.1	.1153	2.9
	.85			.0014	-53.6				.85						
	.90	.0013	-169.2						.90						
	.95			.0007	-62.3				.95						
CHORD 4	.05	.0036	97.4	.0044	-58.6	.0078	-69.4	CHORD 9	.05	.0767	152.9	.0496	-22.5	.1262	-25.3
	.12	.0035	101.2	.0041	-46.7	.0073	-61.5		.12	.1047	153.9	.0415	-21.8	.1461	-24.9
	.20	.0033	102.6	.0034	-32.2	.0062	-54.4		.20	.2225	-202.8	.0350	-19.1	.2574	-22.3
	.35	.0100	110.4	.0050	-42.9	.0146	-60.8		.35	.0269	-158.6	.0316	-16.0	.0554	1.1
	.60	.0093	-167.1	.0266	5.6	.0358	7.5		.60	.0120	-164.7	.0131	-11.8	.0244	1.1
	.75	.0038	-176.7	.0021	-44.8	.0055	-13.3		.75	.0127	-194.6	.0047	-6.4	.0174	-12.4
	.85	.0027	163.6	.0016	-45.5	.0041	-27.1		.85	.0130	-200.9				
	.95	.0008	-120.3	.0006	-73.4	.0006	15.7		.95						
CHORD 5	.05	.0114	117.8	.0096	-35.1	.0204	-49.8								
	.12	.0083	114.6	.0087	-32.2	.0163	-48.4								
	.20	.0123	109.4	.0110	-33.4	.0221	-53.0								
	.35	.0208	116.7	.0129	-24.9	.0319	-48.8								
	.60	.0232	-157.5	.0108	-15.1	.0324	10.8								
	.75	.0161	-176.7												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =344 MACH = .785 RN = 2.222*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.01 DEG
Q = 3.924 KPA K = .210 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0039	10.1	.0034	-83.0	.0053	-130.4
	.12	.0052	10.1	.0028	-69.8	.0054	-139.6
	.20	.0059	5.3	.0020	-68.7	.0057	-155.4
	.30	.0070	-329.8	.0028	-50.2	.0071	-127.0
	.35	.0101	-332.0	.0035	-47.6	.0098	-131.9
	.45	.0169	-309.8	.0024	-3.9	.0156	-122.8
	.50	.0140	-280.9	.0028	-22.1	.0148	-90.3
	.60	.0080	-251.6	.0020	-30.9	.0096	-63.8
	.70	.0043	-237.8	.0014	-33.7	.0056	-51.8
	.75	.0044	-226.3	.0012	-27.7	.0055	-42.3
	.85			.0006	4.2		
	.90	.0019	-207.2				
	.95	.0018	-226.3	.0010	45.4	.0020	-16.2
CHORD 2	.05	.0052	3.5	.0029	-81.4	.0058	-145.8
	.12	.0041	8.1	.0037	-72.6	.0050	-125.2
	.20	.0076	18.8	.0034	-55.6	.0074	-135.4
	.35	.0147	27.7	.0052	-26.9	.0124	-132.2
	.60	.0092	-208.1	.0027	5.8	.0115	-20.7
	.75	.0048	-239.0	.0024	18.0	.0059	-35.3
	.85	.0027	-226.6				
	.90	.0021	-229.4	.0018	34.4	.0029	-10.2
	.95	.0015	-232.6				
CHORD 3	.05	.0048	-325.0	.0019	-96.5	.0062	-131.7
	.12	.0044	-333.5	.0013	-80.9	.0050	-139.2
	.20	.0105	19.3	.0023	-67.3	.0107	-148.1
	.75	.0051	-211.8	.0011	-11.7	.0062	-28.1
	.85			.0011	18.0		
	.90	.0033	-200.5				
	.95			.0009	37.1		
CHORD 4	.05	.0066	-327.2	.0035	-72.2	.0082	-123.0
	.12	.0073	-334.0	.0035	-64.1	.0081	-128.5
	.20	.0072	-337.4	.0032	-57.5	.0073	-132.2
	.35	.0188	-336.0	.0045	-58.1	.0187	-142.3
	.60	.0181	-220.4	.0252	15.6	.0383	-7.4
	.75	.0068	-194.7	.0017	-10.7	.0085	-13.9
	.85	.0037	-205.6	.0017	-10.5	.0054	-20.9
	.95	.0020	-192.8	.0006	32.1	.0024	-3.2
CHORD 5	.05	.0130	49.6	.0069	-63.1	.0169	-108.3
	.12	.0103	44.8	.0063	-48.8	.0124	-104.8
	.20	.0144	39.2	.0076	-42.7	.0153	-111.4
	.35	.0212	46.8	.0093	-24.4	.0203	-107.3
	.60	.0450	-179.7	.0090	-6.9	.0540	-.9
	.75	.0194	-182.2				
	.85						
	.95						
CHORD 6	.05	.0194	-253.2	.0312	-37.4	.0483	-51.0
	.12	.0232	-260.0	.0329	-29.4	.0508	-50.0
	.20	.0387	-267.0	.0375	-22.4	.0644	-55.2
	.30	.0512	-253.4	.0490	-15.0	.0875	-44.9
	.35	.1324	-239.9	.0564	-12.0	.1753	-46.1
	.45	.2614	-221.9	.0760	-6.4	.3263	-34.1
	.50	.1340	-181.5	.0919	-3.8	.2258	-2.4
	.60	.1448	-164.4	.1052	-.5	.2477	8.8
	.70	.1878	-171.9	.1072	1.9	.2947	5.9
	.75	.1943	-173.2	.0911	3.4	.2853	5.7
	.85						
	.90						
	.95	.0220	-166.6				
CHORD 7	.05	.0339	-237.3	.0404	-26.4	.0716	-40.5
	.12	.0405	-242.6	.0462	-22.1	.0813	-41.0
	.20	.0570	-245.1	.0473	-16.3	.0951	-43.1
	.35	.2901	-220.8	.0601	-9.7	.3429	-35.6
	.60	.1069	-162.5	.0812	-1.0	.1856	9.6
	.75	.1150	-173.9	.0718	3.3	.1867	5.1
	.85	.0589	-173.9				
	.90	.0187	-161.4	.0032	-1.2	.0218	15.7
	.95	.0294	-182.9	.0156	120.5	.0246	29.1
CHORD 8	.05	.0334	-234.3	.0454	-30.3	.0771	-40.4
	.12	.0495	-239.6	.0444	-24.6	.0895	-43.1
	.20	.0627	-244.6				
	.75	.0721	-173.6	.0403	2.0	.1123	4.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0641	-232.3	.0415	-40.5	.1051	-47.7
	.12	.0882	-232.5	.0342	-37.3	.1215	-48.3
	.20	.1985	-228.1	.0284	-32.1	.2260	-46.1
	.35	.0434	-75.1	.0253	-28.4	.0318	69.6
	.60	.0153	-182.5	.0101	-21.3	.0251	-10.0
	.75	.0150	-209.1	.0039	-9.5	.0186	-25.1
	.85	.0139	-221.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =345 MACH = .786 RN = 2.223*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.02 DEG
Q = 3.938 KPA K = .314 DELTA9 = .01 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0045	-97.6	.0015	242.2	.0031	92.5	CHORD 6	.05	.0148	78.8	.0243	318.5	.0342	-63.5
	.12	.0041	-103.3	.0016	257.1	.0025	76.5		.12	.0191	68.8	.0271	-29.9	.0354	-62.0
	.20	.0059	-70.9	.0025	272.0	.0036	121.2		.20	.0359	59.3	.0334	-22.0	.0452	-73.7
	.30	.0083	-44.7	.0031	276.0	.0062	153.4		.30	.0674	88.0	.0454	-15.0	.0893	-62.3
	.35	.0107	-41.1	.0029	296.7	.0080	146.7		.35	.2046	98.1	.0526	-12.5	.2285	-69.4
	.45	.0258	-2.9	.0034	303.1	.0239	-176.3		.45	.1589	148.4	.0718	-5.9	.2258	-23.7
	.50	.0248	33.5	.0034	329.9	.0235	-139.0		.50	.1471	189.3	.0871	-2.7	.2329	4.8
	.60	.0144	70.2	.0017	303.2	.0155	-104.8		.60	.1628	188.1	.1008	1.7	.2633	5.7
	.70	.0093	80.5	.0007	327.7	.0096	-95.7		.70	.1868	189.5	.1039	4.8	.2905	7.8
	.75	.0072	89.5	.0006	299.2	.0077	-88.4		.75	.1897	189.1	.0888	7.1	.2785	8.4
	.85			.0005	322.8				.85						
	.90	.0048	95.8						.90						
	.95	.0038	92.2	.0008	61.6	.0032	-81.0		.95	.0307	192.0				
CHORD 2	.05	.0081	281.7	.0028	149.1	.0102	113.3	CHORD 7	.05	.0279	106.8	.0319	323.6	.0568	-53.5
	.12	.0061	287.0	.0029	165.9	.0080	125.4		.12	.0359	97.0	.0380	330.8	.0660	-55.3
	.20	.0106	289.4	.0020	159.8	.0119	116.7		.20	.0745	96.5	.0413	338.6	.1006	-62.2
	.35	.0216	-44.6	.0011	195.8	.0221	137.8		.35	.2077	124.2	.0541	-12.0	.2495	-47.2
	.60	.0155	76.7	.0009	276.2	.0164	-102.2		.60	.1132	191.3	.0736	-.5	.1859	6.7
	.75	.0068	89.0	.0006	277.3	.0073	-90.3		.75	.1096	187.0	.0673	5.3	.1769	6.4
	.85	.0048	99.4						.85	.0305	174.6				
	.90	.0040	98.7	.0001	164.9	.0039	-83.2		.90	.0189	204.3	.0007	304.4	.0191	22.2
	.95	.0035	95.1						.95	.0281	171.8	.0129	165.6	.0154	-2.9
CHORD 3	.05	.0043	-67.0	.0013	225.4	.0039	131.3	CHORD 8	.05	.0281	103.5	.0376	322.5	.0620	-54.1
	.12	.0043	-63.2	.0017	246.8	.0035	138.4		.12	.0436	96.7	.0378	-29.2	.0726	-58.4
	.20	.0098	-74.2	.0022	267.7	.0077	110.8		.20	.0792	98.8				
	.75	.0087	100.6	.0014	-19.7	.0095	-72.2		.75	.0715	189.0	.0384	6.6	.1098	8.2
	.85			.0008	3.9				.85						
	.90	.0059	116.8						.90						
	.95			.0011	43.3				.95						
CHORD 4	.05	.0047	-53.5	.0018	262.8	.0036	147.0	CHORD 9	.05	.0585	110.2	.0333	308.4	.0907	-63.2
	.12	.0057	-49.2	.0023	274.1	.0040	150.7		.12	.0956	114.8	.0268	313.9	.1212	-61.1
	.20	.0059	-46.2	.0018	293.6	.0043	142.0		.20	.2136	120.2	.0223	321.1	.2346	-57.8
	.35	.0195	-43.6	.0036	296.6	.0161	140.7		.35	.0911	277.7	.0210	326.7	.0789	86.1
	.60	.0325	90.7	.0258	25.3	.0320	-42.0		.60	.0177	177.5	.0080	-29.5	.0251	-10.8
	.75	.0118	117.4	.0015	-15.3	.0129	-57.7		.75	.0139	161.0	.0022	-8.9	.0161	-17.6
	.85	.0063	126.5	.0014	3.8	.0072	-43.8		.85	.0101	141.9				
	.95	.0037	134.5	.0016	44.9	.0040	-22.3		.95						
CHORD 5	.05	.0085	-13.4	.0034	230.7	.0104	-176.5								
	.12	.0089	-16.2	.0029	272.1	.0085	-177.1								
	.20	.0139	-21.5	.0032	286.4	.0122	170.6								
	.35	.0542	-11.6	.0047	323.5	.0500	170.7								
	.60	.0484	147.9	.0063	-12.6	.0544	-29.9								
	.75	.0199	166.0												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =347 MACH = .780 RN = 2.210*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 1.98 DEG
Q = 3.897 KPA K = .105 DELTA9 = 3.02 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0027	122.6	.0022	-72.0	.0049	-64.0	CHORD 6	.05	.0075	149.0	.0106	-20.1	.0180	-24.6
	.12	.0030	109.8	.0017	-76.3	.0047	-72.4		.12	.0083	143.8	.0106	-17.2	.0187	-25.5
	.20	.0034	87.0	.0009	-77.2	.0042	-89.8		.20	.0136	141.5	.0122	-12.3	.0252	-26.1
	.30	.0029	95.7	.0022	-77.1	.0051	-81.2		.30	.0139	148.2	.0159	-8.1	.0292	-19.2
	.35	.0045	97.3	.0015	-79.5	.0060	-81.9		.35	.0400	151.0	.0179	-6.1	.0569	-22.0
	.45	.0044	89.2	.0024	-268.7	.0020	-93.4		.45	.0360	173.1	.0234	-3.9	.0593	-5.7
	.50	.0020	137.1	.0023	-283.8	.0022	24.3		.50	.0160	-111.6	.0275	-2.1	.0362	22.6
	.60	.0033	191.8	.0011	47.2	.0043	20.6		.60	.0322	187.5	.0313	.4	.0634	4.0
	.70	.0013	101.5	.0003	-11.1	.0014	-66.9		.70	.0587	181.7	.0301	1.9	.0888	1.7
	.75	.0022	88.6	.0003	-125.8	.0025	-95.2		.75	.0538	183.4	.0239	3.2	.0777	3.4
	.85			.0008	-110.4				.85						
	.90	.0012	103.0						.90						
	.95	.0010	99.2	.0007	-103.8	.0016	-90.0		.95	.0184	188.6				
CHORD 2	.05	.0016	-1.6	.0007	-65.1	.0014	-155.1	CHORD 7	.05	.0119	-211.5	.0149	-15.0	.0265	-22.3
	.12	.0011	46.7	.0013	-59.1	.0019	-93.5		.12	.0141	-214.2	.0154	-11.0	.0289	-22.1
	.20	.0029	-288.0	.0018	-39.2	.0040	-82.7		.20	.0199	-217.1	.0160	-7.7	.0347	-24.0
	.35	.0083	-275.2	.0002	165.9	.0082	-96.6		.35	.1025	-202.1	.0172	-4.5	.1191	-19.6
	.60	.0021	-169.1	.0008	75.0	.0026	27.7		.60	.0263	-177.4	.0222	1.6	.0485	2.1
	.75	.0014	67.3	.0004	-26.4	.0015	-96.1		.75	.0268	-183.2	.0181	4.5	.0448	-.1
	.85	.0012	-262.1						.85	.0128	11.4				
	.90	.0010	-260.0	.0005	-55.8	.0015	-71.8		.90	.0085	-.2	.0011	-25.5	.0076	-176.7
	.95	.0007	-260.6						.95	.0110	-186.2	.0061	-104.8	.0118	-37.2
CHORD 3	.05	.0009	156.5	.0012	-82.9	.0018	-57.2	CHORD 8	.05	.0116	160.0	.0153	-17.0	.0269	-18.3
	.12	.0009	118.9	.0015	-93.2	.0023	-81.4		.12	.0160	156.4	.0149	-13.8	.0308	-18.9
	.20	.0041	115.3	.0019	-82.2	.0059	-70.1		.20	.0188	150.8				
	.75	.0019	94.5	.0006	-8.2	.0021	-68.6		.75	.0157	183.2	.0096	-.2	.0253	2.0
	.85			.0001	-15.4				.85						
	.90	.0019	121.8						.90						
	.95			.0002	-136.7				.95						
CHORD 4	.05	.0014	102.7	.0021	-61.8	.0034	-68.0	CHORD 9	.05	.0211	156.8	.0118	-21.3	.0329	-22.6
	.12	.0015	110.4	.0015	-63.9	.0031	-66.7		.12	.0245	154.9	.0096	-20.9	.0340	-23.9
	.20	.0017	103.1	.0012	22.2	.0019	-38.4		.20	.0500	157.1	.0081	-20.3	.0581	-22.5
	.35	.0068	120.2	.0018	-277.1	.0055	-48.0		.35	.0554	-24.8	.0074	-20.6	.0480	154.6
	.60	.0062	186.2	.0046	10.7	.0108	8.1		.60	.0039	-98.6	.0031	-21.0	.0044	38.4
	.75	.0020	151.0	.0006	-35.7	.0027	-30.6		.75	.0037	164.7	.0007	-42.5	.0043	-19.7
	.85	.0021	124.0	.0004	-62.1	.0025	-57.0		.85	.0048	156.9				
	.95	.0012	120.5	.0004	-91.7	.0015	-67.7		.95						
CHORD 5	.05	.0035	-252.2	.0019	-37.2	.0052	-60.2								
	.12	.0033	-254.7	.0019	-30.8	.0048	-59.1								
	.20	.0056	-259.2	.0023	-35.2	.0074	-66.8								
	.35	.0287	-243.3	.0044	-17.5	.0319	-57.6								
	.60	.0047	-201.8	.0038	1.0	.0084	-11.7								
	.75	.0040	-172.5												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =348 MACH = .782 RN = 2.213*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 2.03 DEG
Q = 3.910 KPA K = .210 DELTA9 = 3.03 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0024	8.1	.0009	-99.5	.0028	-154.4
	.12	.0036	-3.8	.0007	-96.6	.0037	-172.6
	.20	.0035	-.5	.0017	-120.0	.0045	-161.5
	.30	.0047	13.1	.0016	-209.6	.0060	-177.6
	.35	.0071	12.8	.0012	-221.9	.0079	-174.2
	.45	.0104	34.1	.0026	-86.1	.0119	-135.2
	.50	.0053	70.3	.0010	-138.0	.0061	-114.0
	.60	.0055	75.2	.0009	-299.0	.0046	-101.9
	.70	.0025	113.5	.0006	-318.1	.0023	-53.0
	.75	.0017	108.4	.0003	-310.2	.0016	-60.8
	.85			.0004	-234.9		
	.90	.0021	107.4				
	.95	.0018	115.0	.0006	-201.0	.0014	-83.4
CHORD 2	.05	.0028	78.5	.0012	-120.5	.0039	-107.2
	.12	.0014	72.5	.0019	-113.1	.0033	-110.6
	.20	.0009	52.4	.0023	-97.9	.0031	-105.8
	.35	.0026	40.2	.0028	-175.8	.0051	-158.5
	.60	.0010	-189.4	.0007	-159.7	.0005	-52.3
	.75	.0009	-168.1	.0006	-133.4	.0005	-25.2
	.85	.0005	-159.8				
	.90	.0001	-217.5	.0003	-143.7	.0003	-116.8
	.95	.0002	-69.5				
CHORD 3	.05	.0020	-22.1	.0006	-106.1	.0021	175.2
	.12	.0018	-7.5	.0015	-142.6	.0030	-166.9
	.20	.0054	4.7	.0013	-243.5	.0061	173.0
	.75	.0025	104.0	.0002	-28.8	.0027	-72.5
	.85			.0004	-119.3		
	.90	.0024	121.1				
	.95			.0004	-244.3		
CHORD 4	.05	.0033	4.7	.0006	-208.7	.0038	179.7
	.12	.0032	9.4	.0001	-177.8	.0033	-170.8
	.20	.0029	13.9	.0018	-99.5	.0040	-142.2
	.35	.0112	10.7	.0023	-217.8	.0129	-177.2
	.60	.0082	109.2	.0039	-332.2	.0085	-43.9
	.75	.0034	130.1	.0005	-164.8	.0032	-58.6
	.85	.0023	139.4	.0006	-191.9	.0017	-50.8
	.95	.0016	130.7	.0005	-201.7	.0012	-60.6
CHORD 5	.05	.0029	80.1	.0025	-117.1	.0053	-107.7
	.12	.0026	71.2	.0013	-101.1	.0039	-106.2
	.20	.0038	61.9	.0019	-79.9	.0054	-105.4
	.35	.0131	72.7	.0037	-48.9	.0154	-95.4
	.60	.0063	-172.0	.0025	-28.1	.0085	-2.2
	.75	.0037	-169.1				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0058	-249.9	.0097	-33.8	.0148	-47.2
	.12	.0063	-259.3	.0103	-26.7	.0150	-46.2
	.20	.0107	-265.5	.0118	-20.9	.0190	-51.5
	.30	.0107	-251.1	.0151	-16.3	.0230	-38.6
	.35	.0345	-238.5	.0168	-14.0	.0480	-44.3
	.45	.0287	-176.5	.0225	-7.3	.0509	-1.2
	.50	.0259	-159.4	.0271	-3.4	.0518	8.3
	.60	.0386	-173.3	.0315	1.1	.0700	4.2
	.70	.0524	-173.4	.0305	3.8	.0829	5.5
	.75	.0495	-170.0	.0242	5.8	.0736	8.6
	.85						
	.90						
	.95	.0204	-171.9				
CHORD 7	.05	.0112	-232.1	.0127	-28.8	.0234	-39.7
	.12	.0131	-234.7	.0135	-23.1	.0256	-38.7
	.20	.0166	-236.8	.0145	-19.0	.0295	-39.2
	.35	.1146	-221.2	.0173	-11.2	.1299	-37.4
	.60	.0256	-168.1	.0227	-4.1	.0478	4.4
	.75	.0294	-169.9	.0184	.9	.0476	6.5
	.85	.0123	-5.6				
	.90	.0096	-14.5	.0007	-123.4	.0099	169.4
	.95	.0300	73.0	.0093	-178.0	.0342	-121.9
CHORD 8	.05	.0091	-222.6	.0138	-31.8	.0228	-36.1
	.12	.0122	-228.3	.0132	-27.0	.0249	-37.2
	.20	.0144	-237.5				
	.75	.0150	-174.1	.0094	4.2	.0244	5.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0160	-226.0	.0106	-42.9	.0266	-44.7
	.12	.0200	-229.7	.0092	-38.6	.0290	-46.2
	.20	.0434	-227.2	.0082	-35.2	.0515	-45.3
	.35	.0353	-55.2	.0077	-33.8	.0283	119.1
	.60	.0023	-207.3	.0031	-32.4	.0054	-30.2
	.75	.0018	-220.7	.0011	-40.0	.0028	-40.4
	.85	.0030	-259.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =349 MACH = .782 RN = 2.216*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 2.03 DEG
Q = 3.913 KPA K = .315 DELTA9 = 3.02 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0032	-81.9	.0021	74.2	.0052	88.7
	.12	.0020	-72.5	.0011	97.1	.0031	103.8
	.20	.0021	-39.7	.0004	-171.6	.0024	147.9
	.30	.0025	-15.4	.0008	-215.5	.0033	159.5
	.35	.0035	-10.8	.0009	-142.2	.0042	178.4
	.45	.0056	18.0	.0005	-60.2	.0055	-157.3
	.50	.0060	39.5	.0001	-247.1	.0060	-141.9
	.60	.0036	85.4	.0009	-103.8	.0045	-96.4
	.70	.0024	79.6	.0009	-153.8	.0030	-114.3
	.75	.0027	102.3	.0014	-168.4	.0030	-105.0
	.85			.0014	-156.3		
	.90	.0008	94.7				
	.95	.0004	54.6	.0012	-155.5	.0016	-148.3
CHORD 2	.05	.0014	278.4	.0014	-196.8	.0024	130.3
	.12	.0018	271.1	.0033	-179.9	.0038	151.7
	.20	.0048	268.2	.0006	138.4	.0052	93.5
	.35	.0064	290.3	.0008	-146.2	.0063	117.2
	.60	.0050	63.9	.0002	129.9	.0049	-117.8
	.75	.0019	81.6	.0005	-75.2	.0023	-94.0
	.85	.0018	89.4				
	.90	.0015	88.3	.0002	115.5	.0013	-95.3
	.95	.0012	67.6				
CHORD 3	.05	.0012	-55.4	.0009	-227.7	.0021	127.9
	.12	.0013	-63.7	.0005	-182.6	.0016	133.2
	.20	.0035	-71.2	.0014	-157.0	.0036	130.6
	.75	.0022	108.5	.0006	-130.3	.0025	-82.9
	.85			.0005	-141.9		
	.90	.0012	123.3				
	.95			.0005	-204.2		
CHORD 4	.05	.0018	-62.7	.0011	-141.6	.0019	151.5
	.12	.0018	-52.4	.0011	-139.0	.0020	161.4
	.20	.0018	-44.8	.0025	-160.6	.0037	173.1
	.35	.0077	-31.3	.0009	-159.6	.0083	153.6
	.60	.0064	95.0	.0047	34.1	.0058	-40.2
	.75	.0035	-208.8	.0006	-101.4	.0037	-37.1
	.85	.0015	122.3	.0003	-130.9	.0016	-68.6
	.95	.0010	124.4	.0004	-196.2	.0007	-78.9
CHORD 5	.05	.0028	10.1	.0006	-97.8	.0030	-158.4
	.12	.0030	-.7	.0007	-56.6	.0027	-168.7
	.20	.0038	-16.7	.0003	-8.5	.0035	162.4
	.35	.0149	-15.8	.0024	-30.9	.0126	167.1
	.60	.0152	137.3	.0022	3.7	.0168	-37.2
	.75	.0068	163.8				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0044	106.1	.0072	-46.0	.0113	-56.4
	.12	.0047	91.7	.0084	-32.8	.0117	-52.1
	.20	.0051	67.7	.0100	-21.0	.0112	-48.4
	.30	.0063	64.0	.0139	-12.8	.0139	-39.2
	.35	.0193	85.3	.0161	-10.1	.0262	-57.1
	.45	.0565	130.6	.0217	-5.3	.0736	-37.6
	.50	.0388	177.2	.0263	-1.7	.0651	-2.3
	.60	.0479	184.1	.0306	2.8	.0785	3.6
	.70	.0598	190.9	.0303	5.8	.0900	9.2
	.75	.0538	193.0	.0237	9.3	.0774	11.8
	.85						
	.90						
	.95	.0210	186.2				
CHORD 7	.05	.0084	112.4	.0094	-27.7	.0167	-46.5
	.12	.0100	102.0	.0111	-21.0	.0185	-47.8
	.20	.0126	94.0	.0124	-13.8	.0202	-50.2
	.35	.1205	111.6	.0157	-5.7	.1285	-62.2
	.60	.0348	194.8	.0218	3.6	.0563	10.5
	.75	.0287	193.0	.0183	8.7	.0469	11.3
	.85	.0127	-13.1				
	.90	.0103	-9.5	.0003	-64.3	.0102	171.6
	.95	.0110	165.9	.0106	-188.6	.0011	-79.9
CHORD 8	.05	.0064	118.1	.0109	-35.6	.0169	-45.3
	.12	.0086	108.2	.0114	-27.3	.0185	-46.3
	.20	.0102	95.8				
	.75	.0153	190.9	.0091	5.6	.0243	8.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0147	117.5	.0098	-61.8	.0245	-62.2
	.12	.0168	113.9	.0078	-54.7	.0245	-62.5
	.20	.0351	116.8	.0068	-49.6	.0418	-61.0
	.35	.0431	-75.5	.0062	-44.5	.0380	99.7
	.60	.0048	165.8	.0030	-47.7	.0074	-26.9
	.75	.0040	120.0	.0013	-52.2	.0053	-58.1
	.85	.0052	100.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =350 MACH = .784 RN = 2.220*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.03 DEG
Q = 3.933 KPA K = .105 DELTA9 = 3.00 DEG OSCILLATING FREQUENCY = 4.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0059	-245.3	.0012	-19.4	.0068	-58.0
	.12	.0045	-256.3	.0011	-55.9	.0056	-72.3
	.20	.0045	-254.8	.0007	-90.8	.0052	-77.1
	.30	.0036	-243.8	.0014	-107.1	.0047	-75.8
	.35	.0046	-241.8	.0018	-46.6	.0063	-57.6
	.45	.0074	-225.9	.0011	-1.8	.0082	-40.4
	.50	.0048	-218.5	.0017	1.8	.0062	-28.2
	.60	.0009	-230.9	.0013	.3	.0020	-19.8
	.70	.0014	-240.4	.0006	-38.4	.0020	-53.6
	.75	.0009	-224.0	.0008	-64.0	.0017	-53.2
	.85			.0012	-95.0		
	.90	.0005	-162.8				
	.95	.0008	-179.5	.0014	-99.1	.0015	-69.6
CHORD 2	.05	.0020	-220.0	.0020	-53.3	.0039	-46.7
	.12	.0020	-241.2	.0019	-48.1	.0039	-54.9
	.20	.0040	-272.4	.0012	-45.9	.0049	-82.5
	.35	.0051	-268.2	.0009	-15.1	.0055	-79.4
	.60	.0034	-196.8	.0024	-38.3	.0058	-25.7
	.75	.0024	-196.8	.0015	-43.5	.0038	-26.9
	.85	.0010	-177.9				
	.90	.0006	-204.7	.0009	-49.7	.0015	-39.7
	.95	.0005	-231.5				
CHORD 3	.05	.0020	-246.4	.0017	-60.0	.0037	-63.4
	.12	.0015	-266.3	.0015	-76.3	.0030	-81.3
	.20	.0050	-262.8	.0019	-89.6	.0069	-84.7
	.75	.0003	-144.3	.0007	-31.1	.0009	-12.5
	.85			.0004	-88.3		
	.90	.0020	-178.5				
	.95			.0003	-108.6		
CHORD 4	.05	.0025	-267.2	.0025	-58.3	.0049	-72.6
	.12	.0026	-265.0	.0028	-45.4	.0051	-64.5
	.20	.0027	-266.4	.0021	-20.2	.0040	-57.6
	.35	.0086	-262.6	.0010	-20.4	.0091	-77.1
	.60	.0053	-226.5	.0094	13.4	.0129	-7.5
	.75	.0029	-179.1	.0010	-25.4	.0038	-5.5
	.85	.0030	-170.8	.0009	-36.3	.0037	-.4
	.95	.0011	-179.8	.0003	-54.2	.0013	-10.0
CHORD 5	.05	.0058	-243.9	.0069	-47.1	.0126	-54.8
	.12	.0050	-245.2	.0061	-39.5	.0108	-51.0
	.20	.0072	-250.2	.0071	-36.3	.0137	-53.4
	.35	.0204	-248.3	.0076	-33.9	.0271	-59.1
	.60	.0110	-156.9	.0060	-18.2	.0160	8.7
	.75	.0125	-180.9				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0152	143.6	.0226	-20.2	.0374	-26.7
	.12	.0154	139.1	.0229	-17.3	.0375	-26.8
	.20	.0245	136.9	.0255	-12.6	.0483	-27.6
	.30	.0262	143.1	.0322	-8.3	.0566	-21.1
	.35	.0695	149.1	.0359	-6.2	.1032	-22.5
	.45	.1201	164.6	.0471	-3.7	.1666	-12.1
	.50	.0317	220.3	.0556	-2.1	.0820	13.1
	.60	.0668	185.2	.0631	.2	.1298	2.8
	.70	.1042	189.1	.0616	1.5	.1655	6.3
	.75	.0929	187.7	.0484	2.5	.1412	5.9
	.85						
	.90						
	.95	.0431	185.9				
CHORD 7	.05	.0238	-206.4	.0277	-16.7	.0513	-21.2
	.12	.0268	-208.8	.0293	-12.8	.0556	-20.5
	.20	.0334	-211.7	.0307	-10.8	.0631	-21.7
	.35	.2100	-205.0	.0357	-5.9	.2441	-22.3
	.60	.0457	-162.0	.0469	-.7	.0913	8.6
	.75	.0589	-178.4	.0385	1.3	.0974	1.5
	.85	.0096	2.1				
	.90	.0099	-4.1	.0027	-44.5	.0080	-171.5
	.95	.0243	-183.0	.0186	177.6	.0057	-5.2
CHORD 8	.05	.0214	155.2	.0300	-15.4	.0512	-19.3
	.12	.0291	152.1	.0291	-12.8	.0578	-20.4
	.20	.0329	147.9				
	.75	.0306	185.5	.0197	.5	.0503	3.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0383	154.3	.0261	-23.1	.0643	-24.6
	.12	.0454	153.6	.0216	-22.4	.0669	-25.1
	.20	.0929	155.5	.0179	-20.6	.1107	-23.9
	.35	.0725	-34.4	.0155	-17.1	.0579	141.0
	.60	.0041	159.6	.0061	-19.7	.0101	-20.0
	.75	.0094	165.7	.0018	-30.7	.0112	-16.9
	.85	.0094	160.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =351 MACH = .786 RN = 2.221*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 3.98 DEG
Q = 3.946 KPA K = .209 DELTA9 = 3.02 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0045	-38.0	.0022	-223.9	.0068	140.1
	.12	.0025	-10.7	.0010	-281.9	.0027	147.9
	.20	.0043	33.7	.0020	32.7	.0023	-145.5
	.30	.0052	33.4	.0012	-290.6	.0043	-156.0
	.35	.0080	36.8	.0007	-37.0	.0078	-138.1
	.45	.0139	65.3	.0020	-289.7	.0119	-115.6
	.50	.0091	91.4	.0015	-269.4	.0076	-88.5
	.60	.0059	130.0	.0003	-191.8	.0057	-52.0
	.70	.0045	114.1	.0010	-238.8	.0035	-67.9
	.75	.0032	105.9	.0011	-247.2	.0021	-77.5
	.85			.0012	-230.6		
	.90	.0014	167.4				
	.95	.0013	163.3	.0015	-217.5	.0005	81.3
CHORD 2	.05	.0023	39.2	.0017	-150.3	.0040	-144.9
	.12	.0020	18.7	.0019	-120.7	.0037	-142.0
	.20	.0036	2.2	.0027	-78.4	.0041	-138.6
	.35	.0070	17.2	.0033	-93.7	.0087	-142.3
	.60	.0039	109.7	.0017	-55.3	.0056	-65.7
	.75	.0020	127.3	.0015	-53.8	.0035	-53.2
	.85	.0020	108.3				
	.90	.0015	111.6	.0008	-35.2	.0023	-56.8
	.95	.0010	100.8				
CHORD 3	.05	.0027	-1.1	.0016	-260.0	.0034	151.8
	.12	.0025	8.0	.0019	-299.9	.0020	140.4
	.20	.0061	16.9	.0020	29.7	.0042	-168.9
	.75	.0037	125.4	.0008	-253.9	.0029	-49.3
	.85			.0008	-249.2		
	.90	.0024	163.2				
	.95			.0010	-227.8		
CHORD 4	.05	.0040	23.9	.0006	-59.9	.0040	-147.9
	.12	.0045	21.5	.0004	-156.6	.0049	-158.3
	.20	.0044	26.0	.0005	-189.8	.0048	-157.4
	.35	.0125	37.7	.0020	.4	.0110	-136.0
	.60	.0087	129.0	.0083	28.4	.0131	-12.4
	.75	.0054	148.3	.0007	-263.5	.0050	-25.5
	.85	.0033	156.4	.0006	-244.2	.0028	-15.5
	.95	.0016	146.6	.0009	-219.6	.0007	-26.0
CHORD 5	.05	.0056	54.9	.0054	-81.5	.0102	-103.8
	.12	.0048	51.3	.0050	-70.9	.0085	-99.0
	.20	.0065	44.5	.0057	-59.5	.0096	-100.3
	.35	.0159	38.7	.0066	-28.4	.0146	-116.7
	.60	.0237	177.5	.0054	-25.3	.0287	-6.6
	.75	.0096	171.1				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0114	-259.3	.0185	-38.2	.0280	-53.6
	.12	.0129	-262.9	.0194	-31.4	.0292	-51.6
	.20	.0213	91.6	.0220	-24.2	.0367	-55.7
	.30	.0258	-261.2	.0288	-16.6	.0462	-46.9
	.35	.0582	-242.3	.0327	-13.5	.0835	-45.1
	.45	.1909	-227.2	.0442	-7.4	.2266	-40.0
	.50	.0734	-174.8	.0532	-4.6	.1262	1.0
	.60	.0849	-163.3	.0615	-.6	.1447	9.4
	.70	.1069	-169.1	.0602	1.7	.1665	7.6
	.75	.0976	-169.4	.0466	3.2	.1440	8.2
	.85						
	.90						
	.95	.0458	-170.5				
CHORD 7	.05	.0194	127.6	.0234	-27.3	.0417	-38.6
	.12	.0220	122.2	.0256	-21.2	.0452	-38.1
	.20	.0259	116.6	.0282	-16.8	.0497	-39.1
	.35	.1856	131.1	.0339	-10.2	.2131	-43.2
	.60	.0606	204.9	.0446	-1.0	.1025	14.0
	.75	.0558	186.6	.0374	3.3	.0932	5.2
	.85	.0104	-14.3				
	.90	.0125	-19.1	.0014	-47.3	.0113	164.2
	.95	.0222	176.5	.0155	-222.9	.0142	40.4
CHORD 8	.05	.0177	-236.7	.0259	-32.9	.0427	-42.5
	.12	.0248	-241.7	.0257	-26.5	.0481	-43.8
	.20	.0290	-246.5				
	.75	.0334	-171.8	.0183	.3	.0516	5.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0323	-231.4	.0229	-43.7	.0551	-48.2
	.12	.0376	-232.9	.0188	-41.2	.0562	-49.0
	.20	.0743	-228.2	.0163	-38.5	.0904	-46.5
	.35	.0366	-74.1	.0147	-33.3	.0273	85.3
	.60	.0099	-160.2	.0070	-36.6	.0150	-3.1
	.75	.0083	-194.3	.0030	308.5	.0109	-24.0
	.85	.0092	-215.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =352 MACH = .785 RN = 2.220*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.00 DEG
Q = 3.941 KPA K = .314 DELTA9 = 3.01 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0067	256.0	.0006	-207.6	.0069	81.0	CHORD 6	.05	.0074	83.1	.0153	-30.3	.0194	-50.8
	.12	.0067	259.6	.0005	-203.2	.0069	83.6		.12	.0087	68.9	.0174	-23.0	.0197	-49.2
	.20	.0056	-69.8	.0008	-230.7	.0064	112.5		.20	.0146	59.3	.0208	-15.9	.0222	-55.6
	.30	.0059	-43.3	.0004	-325.5	.0059	132.6		.30	.0196	62.9	.0275	-9.7	.0286	-50.5
	.35	.0078	-40.4	.0005	-288.4	.0080	136.4		.35	.0469	89.2	.0316	-6.8	.0592	-58.8
	.45	.0199	-9.6	.0006	-115.6	.0201	171.9		.45	.1899	105.3	.0417	-1.5	.2058	-63.5
	.50	.0163	26.1	.0007	-217.5	.0167	-156.1		.50	.0861	160.2	.0501	.7	.1342	-12.3
	.60	.0100	65.6	.0005	-50.6	.0102	-112.0		.60	.1055	187.6	.0588	4.1	.1642	6.4
	.70	.0057	82.9	.0009	-76.7	.0065	-94.3		.70	.1176	194.1	.0583	6.7	.1755	11.7
	.75	.0047	82.3	.0008	-95.1	.0055	-97.4		.75	.1039	194.7	.0457	10.0	.1494	13.3
	.85			.0006	-94.9				.85						
	.90	.0031	91.1						.90						
	.95	.0026	82.5	.0002	-121.4	.0028	-99.6		.95	.0473	188.3				
CHORD 2	.05	.0048	-49.6	.0024	148.3	.0071	136.3	CHORD 7	.05	.0148	104.9	.0193	-27.3	.0312	-47.8
	.12	.0038	306.4	.0019	156.5	.0055	136.3		.12	.0170	96.3	.0222	-19.6	.0333	-47.0
	.20	.0073	298.6	.0009	196.5	.0076	125.5		.20	.0205	89.9	.0247	-14.2	.0357	-47.9
	.35	.0121	-50.7	.0016	213.6	.0123	136.7		.35	.1553	112.7	.0312	-8.1	.1734	-58.4
	.60	.0106	81.6	.0011	-47.9	.0114	-94.0		.60	.0789	205.1	.0422	.9	.1187	16.7
	.75	.0043	93.6	.0004	-41.6	.0045	-83.2		.75	.0557	193.8	.0356	7.2	.0911	11.2
	.85	.0034	112.2						.85	.0159	-38.3				
	.90	.0025	110.7	.0005	172.9	.0023	-80.3		.90	.0139	-33.1	.0009	-71.9	.0131	149.5
	.95	.0018	98.4						.95	.0218	174.7	.0207	171.2	.0017	43.2
CHORD 3	.05	.0046	266.7	.0013	-277.0	.0060	85.9	CHORD 8	.05	.0125	106.6	.0210	-27.0	.0309	-44.0
	.12	.0035	-85.5	.0007	-316.9	.0040	86.8		.12	.0174	98.0	.0212	-20.0	.0331	-47.6
	.20	.0081	-88.0	.0005	-51.8	.0077	90.0		.20	.0210	87.4				
	.75	.0052	102.9	.0004	-26.4	.0055	-74.0		.75	.0354	197.1	.0174	10.6	.0527	15.0
	.85			.0006	-307.0				.85						
	.90	.0040	109.7						.90						
	.95			.0008	-292.4				.95						
CHORD 4	.05	.0030	-80.1	.0008	-47.4	.0024	89.2	CHORD 9	.05	.0247	108.7	.0172	-55.2	.0415	-64.7
	.12	.0042	-70.7	.0007	-26.4	.0037	101.5		.12	.0299	106.1	.0136	-47.7	.0426	-65.8
	.20	.0046	-59.0	.0010	-306.8	.0051	111.0		.20	.0615	113.7	.0113	-40.0	.0718	-62.4
	.35	.0135	-50.4	.0017	-16.9	.0121	125.0		.35	.0311	269.3	.0097	-33.0	.0271	71.6
	.60	.0228	94.2	.0094	-314.0	.0180	-62.8		.60	.0091	205.5	.0043	-41.3	.0115	5.5
	.75	.0080	120.4	.0004	-319.1	.0079	-56.5		.75	.0084	156.5	.0014	-53.6	.0097	-27.6
	.85	.0050	118.7	.0004	-331.2	.0050	-57.2		.85	.0093	129.6				
	.95	.0026	122.6	.0005	-292.2	.0023	-46.7		.95						
CHORD 5	.05	.0068	-2.1	.0027	-102.6	.0077	-162.3								
	.12	.0061	-9.9	.0025	-78.6	.0057	-165.6								
	.20	.0087	-19.8	.0024	-55.3	.0069	172.2								
	.35	.0145	-8.0	.0054	-20.8	.0093	179.4								
	.60	.0372	137.0	.0042	-7.6	.0407	-39.6								
	.75	.0135	165.5												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =353 MACH = .786 RN = 2.221*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.00 DEG
Q = 3.951 KPA K = .104 DELTA9 = 3.03 DEG OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0033	-277.0	.0006	-45.1	.0037	-89.2
	.12	.0038	-286.9	.0004	241.8	.0041	-107.9
	.20	.0045	-271.1	.0012	-40.2	.0054	-80.7
	.30	.0042	-272.7	.0039	-23.6	.0067	-59.6
	.35	.0059	-271.1	.0025	.6	.0064	-67.6
	.45	.0097	-256.9	.0013	-17.3	.0104	-70.7
	.50	.0055	-213.3	.0027	-62.1	.0080	-42.7
	.60	.0042	-219.7	.0018	-87.8	.0056	-53.8
	.70	.0027	-227.9	.0017	-67.0	.0044	-55.3
	.75	.0026	-228.4	.0018	-54.8	.0044	-51.0
	.85			.0014	-39.0		
	.90	.0017	-202.9				
	.95	.0014	-182.7	.0006	-61.6	.0018	-18.1
CHORD 2	.05	.0038	107.3	.0030	-44.4	.0066	-60.2
	.12	.0023	102.6	.0033	-54.8	.0055	-64.2
	.20	.0036	95.6	.0043	-54.2	.0076	-68.0
	.35	.0068	112.1	.0018	30.5	.0068	-53.1
	.60	.0027	123.4	.0018	-43.3	.0044	-51.3
	.75	.0041	153.2	.0017	-50.8	.0057	-33.9
	.85	.0015	177.3				
	.90	.0011	215.0	.0009	-63.7	.0013	-7.6
	.95	.0009	230.9				
CHORD 3	.05	.0015	-293.6	.0013	-64.8	.0026	-91.0
	.12	.0015	-276.7	.0021	-51.6	.0034	-70.2
	.20	.0054	-270.2	.0046	-14.1	.0079	-55.4
	.75	.0019	-231.0	.0014	-36.6	.0033	-44.7
	.85			.0007	-21.0		
	.90	.0019	-187.2				
	.95			.0002	-56.8		
CHORD 4	.05	.0030	-235.8	.0045	-39.6	.0073	-46.0
	.12	.0029	-252.9	.0044	-43.4	.0071	-55.1
	.20	.0029	-256.7	.0032	-57.8	.0060	-66.8
	.35	.0110	-256.1	.0021	-46.1	.0129	-71.4
	.60	.0104	-209.4	.0142	11.5	.0231	-5.6
	.75	.0028	-211.9	.0016	-16.2	.0043	-26.1
	.85	.0025	-181.9	.0010	-20.4	.0035	-6.9
	.95	.0010	-159.5	.0003	-94.8	.0010	5.1
CHORD 5	.05	.0076	116.9	.0088	-36.9	.0160	-49.1
	.12	.0071	119.5	.0086	-31.5	.0152	-44.6
	.20	.0101	116.2	.0101	-28.7	.0193	-46.2
	.35	.0391	117.9	.0105	-23.8	.0478	-54.3
	.60	.0174	189.1	.0093	-11.0	.0264	2.1
	.75	.0130	171.2				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0213	146.5	.0322	-17.2	.0529	-23.6
	.12	.0232	143.9	.0337	-14.3	.0559	-23.2
	.20	.0396	139.1	.0369	-11.3	.0740	-26.6
	.30	.0510	145.3	.0473	-8.2	.0957	-21.9
	.35	.1451	150.4	.0534	-6.8	.1954	-23.5
	.45	.1181	165.3	.0703	-3.7	.1876	-10.6
	.50	.0461	228.8	.0833	-2.2	.1179	15.5
	.60	.0977	189.9	.0941	.1	.1912	5.1
	.70	.1179	185.8	.0922	1.3	.2099	3.8
	.75	.1110	186.5	.0713	2.4	.1822	4.9
	.85						
	.90						
	.95	.0704	184.0				
CHORD 7	.05	.0360	154.7	.0410	-14.9	.0767	-19.8
	.12	.0420	152.6	.0444	-12.3	.0857	-19.6
	.20	.0629	150.5	.0460	-10.6	.1074	-21.5
	.35	.2382	163.1	.0549	-6.7	.2924	-15.0
	.60	.0666	185.4	.0697	-1.9	.1360	1.7
	.75	.0778	184.2	.0577	.5	.1354	2.6
	.85	.0026	260.1				
	.90	.0031	-35.4	.0030	-47.1	.0006	-142.5
	.95	.0365	178.4	.0296	-181.8	.0069	-.8
CHORD 8	.05	.0329	151.6	.0451	-17.3	.0776	-22.0
	.12	.0465	150.0	.0431	-14.4	.0888	-22.5
	.20	.0586	147.4				
	.75	.0481	185.0	.0288	2.1	.0769	3.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0551	154.5	.0375	-20.6	.0926	-23.5
	.12	.0736	154.4	.0310	-19.6	.1045	-23.8
	.20	.1648	156.1	.0264	-17.1	.1910	-23.0
	.35	.0816	-27.6	.0237	-16.0	.0587	147.7
	.60	.0136	182.1	.0085	-18.9	.0218	-5.9
	.75	.0108	168.5	.0024	-19.7	.0132	-13.0
	.85	.0100	160.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =354 MACH = .784 RN = 2.216*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.05 DEG
Q = 3.937 kPA K = .209 DELTA9 = 3.07 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0060	-313.3	.0007	-21.7	.0058	-126.9	CHORD 6	.05	.0177	110.2	.0250	-34.8	.0408	-49.2
	.12	.0058	23.6	.0012	-99.4	.0065	-147.5		.12	.0203	104.3	.0265	-25.0	.0424	-46.8
	.20	.0055	24.4	.0030	-81.0	.0070	-131.1		.20	.0377	95.0	.0307	-16.5	.0567	-54.7
	.30	.0048	20.5	.0019	-64.9	.0050	-137.3		.30	.0533	109.0	.0412	-10.0	.0816	-44.8
	.35	.0071	27.8	.0019	-93.3	.0082	-141.0		.35	.1613	115.7	.0470	-7.9	.1914	-52.5
	.45	.0142	-306.9	.0017	-33.1	.0142	-120.0		.45	.1128	165.5	.0638	-4.3	.1760	-10.8
	.50	.0084	-265.0	.0013	8.5	.0084	-75.7		.50	.0911	210.4	.0767	-2.3	.1611	15.5
	.60	.0031	-279.2	.0006	10.8	.0030	-89.1		.60	.1170	190.8	.0893	.9	.2055	6.5
	.70	.0053	-253.0	.0011	9.5	.0056	-61.8		.70	.1231	190.0	.0888	3.3	.2116	7.2
	.75	.0040	-256.5	.0010	20.4	.0040	-62.4		.75	.1133	188.4	.0686	5.6	.1818	7.3
	.85			.0010	33.2				.85						
	.90	.0014	-250.6						.90						
	.95	.0015	-263.5	.0013	-291.9	.0007	-28.8		.95	.0752	187.1				
CHORD 2	.05	.0038	16.0	.0029	-93.1	.0054	-134.0	CHORD 7	.05	.0279	128.3	.0335	-26.0	.0599	-37.7
	.12	.0034	7.6	.0029	-92.5	.0048	-136.0		.12	.0343	121.9	.0368	-20.5	.0673	-38.6
	.20	.0064	13.4	.0027	-104.4	.0080	-149.3		.20	.0563	118.9	.0390	-15.7	.0882	-42.7
	.35	.0122	23.3	.0040	-38.2	.0109	-137.9		.35	.2235	139.9	.0482	-9.2	.2660	-34.8
	.60	.0052	126.9	.0006	-45.9	.0058	-52.3		.60	.0743	191.6	.0647	-.1	.1382	6.1
	.75	.0029	93.9	.0009	-.0	.0031	-68.7		.75	.0721	186.3	.0553	4.4	.1274	5.4
	.85	.0015	134.6						.85	.0062	280.6				
	.90	.0014	155.4	.0003	-311.0	.0016	-14.0		.90	.0056	-44.9	.0012	-5.2	.0048	126.3
	.95	.0013	148.0						.95	.0376	174.0	.0296	-187.1	.0080	-2.1
CHORD 3	.05	.0040	28.1	.0022	-120.1	.0060	-140.9	CHORD 8	.05	.0277	125.7	.0363	-27.5	.0623	-39.1
	.12	.0036	26.6	.0023	-90.4	.0051	-129.9		.12	.0403	121.1	.0354	-22.1	.0719	-41.7
	.20	.0080	22.5	.0022	-55.4	.0079	-141.8		.20	.0534	116.0				
	.75	.0035	-245.8	.0009	-9.8	.0041	-54.7		.75	.0457	188.5	.0259	4.7	.0715	7.1
	.85			.0008	34.2				.85						
	.90	.0022	-227.9						.90						
	.95			.0010	57.2				.95						
CHORD 4	.05	.0049	-321.3	.0026	-96.2	.0070	-126.2	CHORD 9	.05	.0496	129.7	.0301	-41.5	.0795	-47.0
	.12	.0053	-327.5	.0024	-114.6	.0074	-137.6		.12	.0693	129.1	.0240	-39.1	.0929	-47.9
	.20	.0055	27.3	.0033	-74.4	.0069	-125.2		.20	.1638	132.6	.0195	-36.5	.1829	-46.2
	.35	.0206	-325.6	.0018	-10.4	.0194	-142.0		.35	.0882	-55.1	.0160	-35.0	.0734	120.6
	.60	.0122	-241.7	.0141	31.7	.0181	-10.7		.60	.0119	185.0	.0058	-40.7	.0165	-9.7
	.75	.0034	-214.5	.0012	-.9	.0044	-26.1		.75	.0124	162.6	.0014	-65.4	.0134	-21.9
	.85	.0036	-225.0	.0008	23.7	.0039	-34.5		.85	.0125	148.7				
	.95	.0018	-244.9	.0006	-254.4	.0012	-60.0		.95						
CHORD 5	.05	.0081	58.8	.0064	-73.5	.0132	-100.3								
	.12	.0081	55.1	.0054	-60.5	.0115	-100.0								
	.20	.0129	45.7	.0055	-49.9	.0145	-112.2								
	.35	.0612	58.6	.0056	-30.1	.0613	-116.2								
	.60	.0180	169.7	.0078	-14.0	.0257	-11.4								
	.75	.0134	169.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =355 MACH = .783 RN = 2.214*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.00 DEG
Q = 3.932 KPA K = .314 DELTA9 = 3.06 DEG OSCILLATING FREQUENCY = 14.98 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0048	-50.2	.0009	254.8	.0044	139.8
	.12	.0051	-58.1	.0013	228.4	.0049	136.3
	.20	.0062	-60.8	.0011	200.1	.0065	128.9
	.30	.0066	-41.9	.0019	256.6	.0059	154.8
	.35	.0100	-27.2	.0018	264.6	.0095	162.9
	.45	.0199	4.6	.0012	276.7	.0199	-171.8
	.50	.0151	41.7	.0001	274.2	.0152	-138.0
	.60	.0096	72.6	.0007	-35.0	.0098	-103.6
	.70	.0070	85.5	.0012	280.4	.0082	-92.3
	.75	.0055	95.8	.0010	-55.5	.0065	-79.7
	.85			.0009	-62.5		
	.90	.0034	101.3				
	.95	.0028	95.1	.0006	-14.4	.0031	-73.4
CHORD 2	.05	.0046	-84.8	.0006	142.2	.0051	100.4
	.12	.0038	-72.3	.0005	60.4	.0042	102.6
	.20	.0059	-63.0	.0024	299.7	.0035	115.2
	.35	.0175	-42.3	.0018	308.2	.0157	138.8
	.60	.0129	84.7	.0018	3.3	.0127	-87.1
	.75	.0066	103.0	.0010	8.1	.0067	-68.4
	.85	.0049	117.2				
	.90	.0037	120.5	.0006	42.4	.0036	-50.4
	.95	.0030	114.6				
CHORD 3	.05	.0054	-59.4	.0016	169.5	.0065	131.3
	.12	.0039	-59.0	.0011	214.7	.0039	137.9
	.20	.0091	-62.4	.0012	-59.6	.0078	117.2
	.75	.0067	103.9	.0008	-40.0	.0073	-72.5
	.85			.0003	78.7		
	.90	.0038	115.2				
	.95			.0007	100.5		
CHORD 4	.05	.0031	-52.9	.0016	214.3	.0036	153.3
	.12	.0049	-50.0	.0015	236.2	.0047	147.4
	.20	.0057	-48.4	.0016	-48.2	.0040	131.6
	.35	.0244	-32.9	.0028	-74.1	.0224	151.8
	.60	.0218	90.3	.0152	43.9	.0158	-45.6
	.75	.0086	118.1	.0006	-.5	.0089	-58.4
	.85	.0051	130.8	.0006	48.2	.0050	-41.9
	.95	.0027	139.6	.0010	92.2	.0022	-21.2
CHORD 5	.05	.0065	-9.8	.0029	-33.0	.0039	-172.5
	.12	.0072	-10.0	.0043	-24.5	.0032	-169.8
	.20	.0114	-13.1	.0046	-20.1	.0068	171.6
	.35	.0414	-4.7	.0060	-9.5	.0355	176.1
	.60	.0465	152.4	.0070	10.1	.0521	-22.9
	.75	.0175	166.6				
	.85						
	.95						
CHORD 6	.05	.0135	86.3	.0200	-33.4	.0291	-57.1
	.12	.0149	78.3	.0232	-24.2	.0302	-53.1
	.20	.0268	62.6	.0286	-16.0	.0352	-64.4
	.30	.0375	81.9	.0393	-9.0	.0548	-52.2
	.35	.1184	93.6	.0454	-6.7	.1341	-66.9
	.45	.1727	124.8	.0623	-2.3	.2160	-41.9
	.50	.1245	186.6	.0752	.0	.1994	4.2
	.60	.1406	189.4	.0882	3.6	.2285	7.1
	.70	.1405	196.6	.0881	6.3	.2278	12.7
	.75	.1187	194.8	.0682	10.5	.1868	13.2
	.85						
	.90						
	.95	.0732	190.5				
CHORD 7	.05	.0230	106.4	.0276	-25.2	.0461	-47.1
	.12	.0283	97.6	.0320	-18.9	.0513	-48.4
	.20	.0406	92.9	.0357	-13.5	.0612	-53.0
	.35	.2494	116.4	.0448	-5.7	.2758	-55.7
	.60	.0875	198.9	.0616	3.1	.1477	12.4
	.75	.0761	190.7	.0539	8.8	.1299	9.9
	.85	.0141	-64.9				
	.90	.0098	-69.5	.0019	14.4	.0098	99.6
	.95	.0742	167.7	.0446	145.0	.0373	15.2
CHORD 8	.05	.0227	109.1	.0287	-30.6	.0483	-48.3
	.12	.0326	101.5	.0297	-23.4	.0553	-52.3
	.20	.0404	94.2				
	.75	.0456	195.2	.0257	10.5	.0712	13.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0421	112.6	.0221	-54.8	.0639	-63.1
	.12	.0546	111.6	.0185	-49.2	.0723	-63.6
	.20	.1256	118.3	.0155	-44.2	.1405	-59.8
	.35	.0836	-80.3	.0133	-42.3	.0736	93.4
	.60	.0132	185.4	.0052	-45.4	.0170	-8.2
	.75	.0106	157.1	.0010	-58.7	.0115	-25.9
	.85	.0100	125.4				
	.95						

TABLE 7.- Continued

POINT NUMBER =357 MACH = .783 RN = 2.219*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 1.98 DEG
Q = 3.933 KPA K = .105 DELTA9 = -3.03 DEG OSCILLATING FREQUENCY = 5.03 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0031	14.0	.0003	-145.3	.0034	-164.3	CHORD 6	.05	.0103	147.7	.0139	-22.3	.0241	-26.6
	.12	.0014	55.4	.0004	-123.8	.0019	-124.4		.12	.0146	145.3	.0139	-19.2	.0282	-27.1
	.20	.0025	108.3	.0016	-92.0	.0040	-79.5		.20	.0340	146.0	.0155	-14.2	.0488	-27.8
	.30	.0023	121.4	.0004	5.8	.0025	-49.4		.30	.0898	158.8	.0192	-10.8	.1088	-19.4
	.35	.0017	136.7	.0019	-58.7	.0036	-51.4		.35	.0918	166.1	.0221	-9.6	.1139	-13.1
	.45	.0040	140.8	.0014	-51.3	.0054	-42.3		.45	.0230	195.7	.0300	-6.0	.0520	3.4
	.50	.0045	144.9	.0011	-40.1	.0057	-36.1		.50	.0331	184.3	.0356	-3.5	.0685	.3
	.60	.0029	-27.8	.0003	-51.9	.0027	154.7		.60	.0505	187.3	.0396	-.1	.0899	4.0
	.70	.0004	275.6	.0003	-123.8	.0003	135.5		.70	.0640	185.0	.0400	2.0	.1039	3.9
	.75	.0009	151.2	.0003	-87.0	.0011	-40.5		.75	.0712	184.9	.0371	2.7	.1082	4.1
	.85			.0004	-81.4				.85						
	.90	.0007	152.0						.90						
	.95	.0010	159.0	.0004	-134.8	.0009	-43.1		.95	.0014	-18.3				
CHORD 2	.05	.0022	117.8	.0016	-18.3	.0036	-43.8	CHORD 7	.05	.0175	157.0	.0187	-14.1	.0361	-18.4
	.12	.0020	117.4	.0020	-26.8	.0038	-44.9		.12	.0255	155.1	.0205	-12.9	.0457	-19.5
	.20	.0044	131.1	.0010	-70.7	.0054	-53.0		.20	.1164	156.3	.0196	-8.4	.1355	-21.5
	.35	.0073	117.8	.0026	-66.2	.0099	-63.2		.35	.0147	-103.1	.0240	-2.3	.0304	26.1
	.60	.0033	177.6	.0003	-86.2	.0033	-7.2		.60	.0388	185.1	.0300	-.6	.0687	2.6
	.75	.0028	179.0	.0004	-27.4	.0032	-4.2		.75	.0463	182.7	.0277	2.2	.0740	2.5
	.85	.0014	195.3						.85	.0387	179.8				
	.90	.0008	191.5	.0007	65.5	.0013	35.8		.90	.0193	183.1	.0007	-49.5	.0198	1.5
	.95	.0004	183.6						.95	.0077	178.5	.0034	.9	.0111	-.7
CHORD 3	.05	.0021	99.1	.0011	-93.4	.0032	-85.3	CHORD 8	.05	.0180	156.3	.0199	-22.5	.0379	-23.1
	.12	.0012	88.7	.0018	-78.9	.0030	-83.8		.12	.0304	156.1	.0193	-19.5	.0497	-22.2
	.20	.0028	94.7	.0012	-54.3	.0039	-76.1		.20	.1248	160.7				
	.75	.0028	133.5	.0002	-95.6	.0030	-50.0		.75	.0314	184.1	.0165	2.0	.0479	3.4
	.85			.0004	-112.2				.85						
	.90	.0013	151.7						.90						
	.95			.0005	-121.8				.95						
CHORD 4	.05	.0013	111.5	.0020	-69.5	.0032	-69.1	CHORD 9	.05	.0351	161.3	.0189	-19.2	.0541	-18.9
	.12	.0016	90.7	.0024	-73.5	.0040	-79.8		.12	.0795	163.5	.0149	-19.1	.0944	-16.9
	.20	.0015	75.6	.0019	-21.6	.0026	-56.9		.20	.1068	163.0	.0116	-17.6	.1184	-17.0
	.35	.0067	95.2	.0010	-13.0	.0071	-77.3		.35	.0043	180.4	.0107	-18.2	.0148	-12.9
	.60	.0040	193.0	.0128	4.9	.0168	6.8		.60	.0090	174.3	.0036	-21.3	.0125	-10.2
	.75	.0041	118.0	.0004	-71.9	.0045	-62.8		.75	.0053	190.1	.0006	-58.4	.0055	4.7
	.85	.0010	143.5	.0005	-102.3	.0013	-57.7		.85	.0018	218.2				
	.95	.0002	196.6	.0006	-97.1	.0006	-83.0		.95						
CHORD 5	.05	.0054	129.6	.0038	-44.7	.0092	-48.0								
	.12	.0047	129.0	.0036	-34.9	.0082	-44.0								
	.20	.0071	126.3	.0037	-28.7	.0106	-45.2								
	.35	.0365	139.4	.0030	-34.7	.0394	-40.2								
	.60	.0121	224.4	.0041	-19.1	.0144	29.7								
	.75	.0061	170.2												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =358 MACH = .779 RN = 2.212*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 2.03 DEG
Q = 3.906 KPA K = .211 DELTA9 = -3.03 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0079	32.6	.0021	-27.4	.0070	-132.1
	.12	.0037	49.4	.0020	-16.6	.0035	-99.0
	.20	.0046	82.3	.0013	-24.4	.0052	-83.8
	.30	.0057	71.7	.0010	-14.3	.0057	-98.4
	.35	.0064	84.2	.0016	26.1	.0057	-81.9
	.45	.0050	99.1	.0013	-4.1	.0055	-67.5
	.50	.0044	121.3	.0011	-5.0	.0052	-48.7
	.60	.0046	99.6	.0008	23.0	.0045	-70.9
	.70	.0020	171.2	.0006	32.8	.0025	.6
	.75	.0022	162.0	.0003	48.1	.0023	-10.8
	.85			.0006	143.2		
	.90	.0018	138.0				
	.95	.0014	141.7	.0006	147.3	.0008	-42.6
CHORD 2	.05	.0010	20.1	.0015	267.1	.0021	-119.4
	.12	.0020	39.2	.0013	237.7	.0033	-133.5
	.20	.0028	23.6	.0005	242.1	.0032	-150.9
	.35	.0097	36.4	.0015	329.0	.0092	-135.2
	.60	.0020	126.4	.0010	22.1	.0025	-30.5
	.75	.0011	148.5	.0006	10.9	.0016	-16.6
	.85	.0004	157.9				
	.90	.0006	164.7	.0007	10.4	.0013	-1.2
	.95	.0007	164.2				
CHORD 3	.05	.0040	17.1	.0014	-15.5	.0029	-147.9
	.12	.0030	31.7	.0017	-25.0	.0025	-114.1
	.20	.0057	50.3	.0015	-32.4	.0057	-114.2
	.75	.0022	143.4	.0007	42.2	.0024	-21.0
	.85			.0012	45.0		
	.90	.0016	137.4				
	.95			.0012	49.7		
CHORD 4	.05	.0021	40.8	.0007	-85.2	.0026	-127.3
	.12	.0032	48.0	.0014	-41.2	.0035	-108.8
	.20	.0040	54.4	.0021	-38.8	.0046	-98.9
	.35	.0431	70.3	.0011	-6.4	.0429	-108.3
	.60	.0061	133.3	.0134	15.9	.0171	-2.6
	.75	.0022	166.2	.0010	45.5	.0028	3.4
	.85	.0018	142.8	.0009	35.7	.0023	-14.6
	.95	.0010	157.9	.0008	51.9	.0015	11.6
CHORD 5	.05	.0055	42.2	.0018	286.8	.0064	-123.4
	.12	.0057	45.2	.0018	318.5	.0059	-116.9
	.20	.0132	41.8	.0025	319.4	.0131	-127.2
	.35	.0216	106.7	.0036	313.6	.0248	-69.5
	.60	.0093	174.0	.0029	-6.0	.0123	-6.0
	.75	.0043	155.3				
	.85						
	.95						
CHORD 6	.05	.0105	114.0	.0115	321.4	.0213	-51.7
	.12	.0249	109.7	.0118	332.4	.0345	-56.8
	.20	.0525	110.2	.0143	340.6	.0626	-59.7
	.30	.0734	143.0	.0183	-12.6	.0904	-32.2
	.35	.0308	214.8	.0209	-10.8	.0477	16.6
	.45	.0367	179.8	.0279	-6.8	.0645	-3.1
	.50	.0394	181.2	.0340	-4.2	.0733	-1.3
	.60	.0506	182.3	.0389	-.1	.0895	1.3
	.70	.0620	183.5	.0403	3.0	.1022	3.3
	.75	.0716	184.7	.0375	4.3	.1091	4.6
	.85						
	.90						
	.95	.0007	194.4				
CHORD 7	.05	.0169	131.0	.0177	334.8	.0338	-36.8
	.12	.0326	126.9	.0203	-21.6	.0511	-41.1
	.20	.1116	141.2	.0202	-15.2	.1304	-35.3
	.35	.0304	175.4	.0238	-8.7	.0542	-6.4
	.60	.0403	179.1	.0292	2.9	.0694	.7
	.75	.0477	182.6	.0282	6.9	.0759	4.2
	.85	.0477	182.4				
	.90	.0195	184.4	.0014	29.1	.0208	6.0
	.95	.0072	179.4	.0035	22.9	.0105	7.0
CHORD 8	.05	.0193	134.0	.0185	329.8	.0375	-38.2
	.12	.0499	131.4	.0176	334.8	.0664	-42.6
	.20	.1553	138.7				
	.75	.0319	185.4	.0167	5.1	.0486	5.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0379	140.4	.0179	324.7	.0557	-38.2
	.12	.0825	146.5	.0141	327.7	.0966	-33.3
	.20	.0593	159.2	.0112	331.7	.0704	-22.0
	.35	.0133	164.0	.0091	337.8	.0223	-18.5
	.60	.0077	167.3	.0023	-8.0	.0099	-11.6
	.75	.0051	179.0	.0008	82.1	.0052	8.1
	.85	.0027	205.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =359 MACH = .782 RN = 2.216*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 2.02 DEG
Q = 3.930 KPA K = .315 DELTA9 = -3.03 DEG OSCILLATING FREQUENCY = 15.03 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0023	314.3	.0003	122.9	.0026	133.0
	.12	.0016	326.2	.0002	-217.1	.0018	145.9
	.20	.0037	331.6	.0010	-207.4	.0047	151.8
	.30	.0060	334.2	.0007	79.3	.0062	148.0
	.35	.0075	332.7	.0007	98.8	.0079	148.9
	.45	.0140	9.1	.0004	-6.3	.0135	-170.5
	.50	.0099	47.9	.0011	-133.0	.0110	-132.2
	.60	.0055	75.2	.0003	-133.6	.0057	-106.3
	.70	.0044	79.0	.0005	-122.9	.0049	-103.4
	.75	.0040	84.0	.0003	33.5	.0038	-92.1
	.85			.0004	-231.4		
	.90	.0019	81.8				
	.95	.0015	85.1	.0007	100.0	.0008	-106.7
CHORD 2	.05	.0026	-82.6	.0022	145.0	.0043	118.9
	.12	.0030	-62.9	.0018	117.4	.0048	117.2
	.20	.0055	-63.2	.0019	158.9	.0070	127.5
	.35	.0091	-25.9	.0024	201.1	.0109	163.4
	.60	.0044	-283.9	.0012	244.1	.0056	-106.6
	.75	.0034	-279.0	.0006	256.3	.0040	-99.7
	.85	.0019	-268.6				
	.90	.0014	-267.9	.0006	210.1	.0017	-104.7
	.95	.0012	-270.3				
CHORD 3	.05	.0028	278.1	.0005	102.2	.0033	98.7
	.12	.0028	305.0	.0004	-205.8	.0032	128.6
	.20	.0057	315.3	.0014	109.5	.0069	130.3
	.75	.0035	94.4	.0002	-207.2	.0034	-87.9
	.85			.0003	61.1		
	.90	.0020	103.6				
	.95			.0004	108.3		
CHORD 4	.05	.0027	324.4	.0013	126.5	.0040	138.7
	.12	.0035	314.4	.0012	-178.6	.0044	145.5
	.20	.0041	320.3	.0005	-197.6	.0046	142.6
	.35	.0358	-17.0	.0004	71.8	.0358	162.5
	.60	.0070	86.8	.0125	16.4	.0122	-16.7
	.75	.0050	116.8	.0005	-219.1	.0045	-65.8
	.85	.0028	108.1	.0005	98.1	.0024	-70.0
	.95	.0015	117.8	.0009	125.2	.0006	-74.6
CHORD 5	.05	.0045	11.7	.0037	217.7	.0080	-156.6
	.12	.0042	4.3	.0026	223.8	.0064	-160.8
	.20	.0067	-6.8	.0020	225.6	.0081	-175.4
	.35	.0390	11.0	.0027	271.7	.0395	-165.1
	.60	.0149	-195.3	.0023	-31.4	.0171	-17.4
	.75	.0058	-179.6				
	.85						
	.95						
CHORD 6	.05	.0058	96.8	.0067	-40.3	.0116	-60.0
	.12	.0082	78.7	.0082	-25.5	.0129	-63.3
	.20	.0203	70.5	.0103	-17.0	.0223	-82.0
	.30	.0607	99.5	.0147	-9.2	.0669	-68.5
	.35	.0882	121.7	.0175	-6.7	.1000	-50.4
	.45	.0466	186.5	.0252	-2.4	.0716	3.3
	.50	.0450	188.2	.0318	.2	.0766	4.9
	.60	.0534	185.2	.0373	4.1	.0907	4.8
	.70	.0635	187.5	.0390	6.6	.1025	7.2
	.75	.0718	188.1	.0362	9.0	.1080	8.4
	.85						
	.90						
	.95	.0031	-9.9				
CHORD 7	.05	.0125	-249.3	.0137	-48.6	.0258	-58.5
	.12	.0186	-257.8	.0158	-39.6	.0325	-60.3
	.20	.0964	-256.2	.0161	-29.1	.1080	-70.0
	.35	.0376	-153.1	.0213	-15.3	.0552	11.9
	.60	.0419	-176.4	.0303	-3.3	.0721	.7
	.75	.0463	-174.4	.0289	3.1	.0752	4.7
	.85	.0429	-174.7				
	.90	.0179	-169.1	.0005	249.1	.0176	9.5
	.95	.0058	-169.7	.0035	-9.5	.0091	2.9
CHORD 8	.05	.0126	116.8	.0119	-34.2	.0237	-49.2
	.12	.0210	107.9	.0122	-25.9	.0307	-55.4
	.20	.0947	109.7				
	.75	.0295	187.1	.0159	8.4	.0454	7.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0275	118.9	.0115	-49.2	.0388	-57.6
	.12	.0626	124.1	.0089	-42.9	.0713	-54.3
	.20	.0856	131.4	.0070	-37.6	.0925	-47.8
	.35	.0096	208.2	.0063	-34.9	.0137	3.9
	.60	.0060	154.5	.0011	-33.6	.0071	-26.8
	.75	.0035	149.3	.0006	121.3	.0030	-25.5
	.85	.0011	158.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =360 MACH = .780 RN = 2.211*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.00 DEG
Q = 3.918 KPA K = .105 DELTA9 = -3.08 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0044	-236.8	.0024	-75.9	.0067	-63.5
	.12	.0027	-230.0	.0023	-52.6	.0050	-51.2
	.20	.0023	-222.7	.0024	-51.0	.0048	-46.9
	.30	.0029	-220.4	.0021	-72.8	.0048	-54.0
	.35	.0034	-218.1	.0016	-52.6	.0050	-42.8
	.45	.0053	-199.0	.0027	-96.6	.0065	-42.9
	.50	.0047	-176.6	.0028	-84.7	.0056	-27.2
	.60	.0031	-203.7	.0019	-40.9	.0050	-30.3
	.70	.0016	-187.9	.0010	-19.1	.0026	-12.0
	.75	.0087	-246.8	.0005	-3.2	.0089	-64.1
	.85			.0002	122.1		
	.90	.0011	-211.7				
	.95	.0006	-236.3	.0004	214.6	.0007	-90.9
CHORD 2	.05	.0024	104.2	.0019	-62.0	.0043	-69.7
	.12	.0016	94.5	.0015	-72.7	.0031	-79.1
	.20	.0029	115.1	.0008	46.9	.0027	-48.9
	.35	.0097	116.8	.0033	-69.0	.0129	-64.7
	.60	.0025	166.6	.0022	-42.7	.0045	-27.3
	.75	.0010	162.4	.0011	-44.4	.0020	-31.8
	.85	.0010	153.7				
	.90	.0010	167.8	.0008	-43.7	.0017	-26.1
	.95	.0005	185.0				
CHORD 3	.05	.0029	-249.6	.0027	-49.6	.0055	-60.1
	.12	.0019	-252.4	.0023	-65.6	.0041	-68.7
	.20	.0032	-242.2	.0025	-73.3	.0057	-67.1
	.75	.0028	-200.6	.0008	-29.7	.0036	-22.7
	.85			.0004	-29.8		
	.90	.0018	-192.4				
	.95			.0005	-35.2		
CHORD 4	.05	.0036	-253.2	.0032	-70.5	.0068	-72.0
	.12	.0034	-246.9	.0039	-67.4	.0073	-67.2
	.20	.0031	-240.6	.0034	-50.6	.0065	-55.4
	.35	.0245	-226.6	.0034	-71.7	.0276	-49.6
	.60	.0097	-203.6	.0273	4.1	.0362	-3.0
	.75	.0046	-188.8	.0011	-31.4	.0057	-13.1
	.85	.0027	-194.1	.0009	-21.9	.0037	-16.1
	.95	.0012	-173.5	.0004	-23.1	.0016	-.3
CHORD 5	.05	.0080	126.0	.0074	-46.8	.0154	-50.6
	.12	.0072	121.2	.0067	-41.8	.0138	-50.6
	.20	.0114	116.4	.0073	-35.5	.0182	-52.7
	.35	.0569	123.4	.0078	-21.5	.0634	-52.6
	.60	.0137	187.2	.0073	-18.3	.0205	-1.6
	.75	.0109	185.9				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0191	-211.4	.0270	-20.6	.0459	-25.1
	.12	.0297	-212.7	.0273	-17.1	.0565	-25.2
	.20	.0692	-213.6	.0300	-14.2	.0980	-27.8
	.30	.1900	-202.4	.0370	-9.4	.2262	-20.3
	.35	.1130	-191.9	.0426	-7.4	.1555	-10.7
	.45	.0530	-166.4	.0590	-4.1	.1107	4.3
	.50	.0606	-175.8	.0717	-2.5	.1321	.6
	.60	.0969	-178.1	.0803	-.4	.1772	.8
	.70	.1263	-176.9	.0824	1.4	.2086	2.4
	.75	.1407	-176.7	.0759	2.1	.2166	2.9
	.85						
	.90						
	.95	.0015	-168.5				
CHORD 7	.05	.0358	155.0	.0373	-18.3	.0729	-21.6
	.12	.0516	153.1	.0411	-15.5	.0922	-21.8
	.20	.1986	154.8	.0405	-11.3	.2381	-22.8
	.35	.0373	207.4	.0499	-6.5	.0834	7.9
	.60	.0767	181.1	.0624	-.4	.1392	.4
	.75	.0902	181.9	.0576	1.8	.1478	1.8
	.85	.0904	180.7				
	.90	.0413	180.5	.0027	-25.4	.0438	-1.0
	.95	.0178	174.0	.0082	3.8	.0259	-2.9
CHORD 8	.05	.0371	-204.8	.0394	-18.1	.0764	-21.3
	.12	.0698	-205.2	.0380	-14.8	.1074	-21.5
	.20	.2601	-201.3				
	.75	.0606	-176.7	.0352	1.9	.0958	2.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0717	-200.5	.0382	-19.6	.1099	-20.2
	.12	.1507	-197.7	.0314	-19.1	.1822	-18.0
	.20	.1815	-194.1	.0257	-17.3	.2071	-14.5
	.35	.0110	-175.3	.0226	-14.7	.0332	-8.4
	.60	.0130	-178.4	.0071	-8.6	.0200	-2.0
	.75	.0069	-177.9	.0018	-.3	.0087	1.6
	.85	.0018	-115.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =361 MACH = .780 RN = 2.211*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.05 DEG
Q = 3.914 KPA K = .210 DELTA9 = -3.06 DEG OSCILLATING FREQUENCY = 9.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0051	34.5	.0006	-147.7	.0056	-145.7
	.12	.0064	34.3	.0009	-103.2	.0071	-140.5
	.20	.0084	34.6	.0011	-25.3	.0079	-138.7
	.30	.0078	40.8	.0027	-28.6	.0073	-119.2
	.35	.0102	56.2	.0031	-62.5	.0120	-110.9
	.45	.0108	77.8	.0003	-143.4	.0110	-103.1
	.50	.0078	94.2	.0015	28.6	.0073	-75.1
	.60	.0042	112.4	.0017	-12.9	.0053	-52.9
	.70	.0043	119.5	.0014	-47.3	.0057	-57.2
	.75	.0033	109.2	.0014	-65.5	.0047	-69.2
	.85			.0013	-78.8		
	.90	.0017	120.8				
	.95	.0015	115.5	.0004	-102.0	.0019	-72.1
CHORD 2	.05	.0046	41.2	.0034	-114.9	.0078	-128.7
	.12	.0024	41.1	.0034	-112.0	.0057	-123.2
	.20	.0043	36.9	.0027	-73.8	.0058	-117.7
	.35	.0087	63.4	.0029	-114.1	.0116	-116.0
	.60	.0038	119.7	.0012	-22.9	.0049	-51.7
	.75	.0023	145.0	.0014	-24.9	.0037	-31.2
	.85	.0015	84.5				
	.90	.0012	71.8	.0007	-46.6	.0017	-87.1
	.95	.0006	80.1				
CHORD 3	.05	.0038	45.5	.0013	-127.3	.0051	-132.7
	.12	.0034	33.9	.0013	-138.5	.0046	-144.0
	.20	.0089	30.1	.0027	-42.8	.0085	-132.3
	.75	.0037	115.6	.0009	-27.0	.0045	-57.1
	.85			.0006	-14.4		
	.90	.0024	134.7				
	.95			.0007	22.4		
CHORD 4	.05	.0047	41.1	.0035	-103.1	.0078	-123.8
	.12	.0055	36.4	.0034	-99.3	.0083	-126.8
	.20	.0061	34.5	.0032	-92.5	.0085	-128.0
	.35	.0543	41.0	.0030	-63.0	.0551	-136.0
	.60	.0065	139.5	.0278	10.5	.0322	1.5
	.75	.0037	117.1	.0009	-18.1	.0044	-54.3
	.85	.0036	166.1	.0010	-23.9	.0046	-16.1
	.95	.0020	160.7	.0002	-7.5	.0022	-18.2
CHORD 5	.05	.0089	74.5	.0061	-83.6	.0147	-96.6
	.12	.0079	70.4	.0052	-66.7	.0123	-92.7
	.20	.0138	59.8	.0055	-58.6	.0171	-103.8
	.35	.0598	78.5	.0059	-35.3	.0624	-96.6
	.60	.0160	-175.6	.0071	-20.5	.0226	-3.2
	.75	.0113	-189.1				
	.85						
	.95						
CHORD 6	.05	.0190	110.1	.0234	-37.5	.0407	-52.0
	.12	.0305	103.5	.0239	-29.1	.0499	-55.8
	.20	.0723	101.1	.0278	-21.9	.0905	-63.9
	.30	.1901	126.1	.0357	-14.0	.2187	-47.9
	.35	.1060	157.9	.0413	-11.5	.1467	-19.1
	.45	.0687	-169.6	.0566	-7.1	.1238	2.5
	.50	.0771	-175.7	.0685	-4.9	.1451	-.0
	.60	.0998	-178.1	.0773	-1.2	.1770	.6
	.70	.1243	-176.0	.0807	2.0	.2049	3.2
	.75	.1399	-175.7	.0745	3.5	.2144	4.0
	.85						
	.90						
	.95	.0019	-192.0				
CHORD 7	.05	.0328	130.1	.0342	-30.1	.0660	-39.8
	.12	.0504	127.3	.0376	-25.4	.0856	-41.1
	.20	.2044	131.7	.0371	-19.0	.2375	-43.9
	.35	.0558	-151.9	.0463	-11.8	.0960	10.1
	.60	.0812	-176.9	.0611	-.1	.1422	1.7
	.75	.0911	-176.3	.0579	4.2	.1490	3.9
	.85	.0710	-179.0				
	.90	.0394	-175.9	.0016	-19.3	.0409	3.2
	.95	.0155	-181.8	.0078	11.7	.0232	2.7
CHORD 8	.05	.0354	127.7	.0357	-32.0	.0700	-42.1
	.12	.0714	124.8	.0348	-26.5	.1033	-45.9
	.20	.2657	131.7				
	.75	.0601	-177.0	.0342	3.8	.0942	3.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0673	135.1	.0357	-38.3	.1029	-42.6
	.12	.1450	140.4	.0285	-35.7	.1735	-39.0
	.20	.1618	144.2	.0233	-31.5	.1851	-35.2
	.35	.0205	-186.3	.0200	-25.7	.0398	-15.9
	.60	.0115	-188.2	.0068	-9.7	.0183	-8.8
	.75	.0098	-189.9	.0025	14.2	.0121	-5.1
	.85	.0045	-174.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =362 MACH = .782 RN = 2.213*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.05 DEG
Q = 3.925 KPA K = .315 DELTA9 = -3.04 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0075	282.5	.0011	-168.8	.0076	111.1
	.12	.0052	309.1	.0020	-160.8	.0062	147.2
	.20	.0060	-25.4	.0027	-138.4	.0075	173.8
	.30	.0084	-24.9	.0022	-139.0	.0095	167.5
	.35	.0116	-19.7	.0027	-95.4	.0112	173.6
	.45	.0188	22.5	.0023	-104.0	.0203	-152.3
	.50	.0131	56.8	.0023	-95.3	.0152	-119.1
	.60	.0090	87.4	.0014	-74.0	.0104	-90.2
	.70	.0061	106.2	.0013	-70.6	.0073	-73.3
	.75	.0054	109.6	.0014	-51.6	.0068	-66.5
	.85			.0012	-63.7		
	.90	.0021	106.9				
	.95	.0018	125.0	.0009	-69.9	.0027	-59.7
CHORD 2	.05	.0047	293.5	.0030	175.6	.0067	136.8
	.12	.0035	300.3	.0026	177.2	.0054	144.2
	.20	.0057	294.7	.0023	177.0	.0071	131.3
	.35	.0107	-11.5	.0026	219.6	.0125	177.9
	.60	.0075	105.5	.0012	-60.6	.0086	-72.6
	.75	.0032	134.5	.0010	-86.7	.0040	-54.8
	.85	.0030	137.3				
	.90	.0023	134.5	.0006	-113.4	.0026	-57.6
	.95	.0016	147.1				
CHORD 3	.05	.0045	293.1	.0023	-172.3	.0056	136.1
	.12	.0042	301.5	.0019	-157.5	.0049	144.4
	.20	.0095	305.3	.0016	-143.2	.0096	134.9
	.75	.0059	113.3	.0011	-63.2	.0070	-66.2
	.85			.0009	-82.1		
	.90	.0039	149.4				
	.95			.0005	-64.2		
CHORD 4	.05	.0059	309.5	.0027	-162.8	.0073	149.3
	.12	.0059	313.1	.0025	-142.8	.0067	155.4
	.20	.0062	-39.3	.0019	-123.4	.0063	158.2
	.35	.0429	-6.3	.0034	-111.8	.0440	178.0
	.60	.0149	104.5	.0281	13.8	.0319	-14.0
	.75	.0064	140.6	.0013	-60.7	.0076	-42.9
	.85	.0052	142.5	.0011	-59.1	.0063	-41.4
	.95	.0027	159.9	.0002	-29.0	.0029	-20.6
CHORD 5	.05	.0078	12.6	.0036	-129.9	.0109	-155.9
	.12	.0074	8.6	.0031	-101.0	.0090	-152.4
	.20	.0123	4.8	.0032	-86.9	.0128	-160.7
	.35	.0714	34.1	.0043	-60.7	.0719	-142.5
	.60	.0261	166.5	.0056	-23.4	.0316	-15.2
	.75	.0126	175.0				
	.85						
	.95						
CHORD 6	.05	.0140	80.2	.0171	-41.8	.0272	-67.7
	.12	.0209	72.3	.0197	-30.9	.0318	-70.7
	.20	.0533	70.2	.0243	-22.6	.0596	-85.8
	.30	.1697	101.9	.0327	-15.1	.1868	-69.1
	.35	.1763	126.9	.0385	-12.4	.2071	-46.1
	.45	.0886	192.3	.0541	-6.2	.1409	5.3
	.50	.0920	188.4	.0668	-3.5	.1579	3.4
	.60	.1069	185.3	.0762	1.1	.1830	3.6
	.70	.1299	186.4	.0797	4.4	.2097	5.6
	.75	.1444	187.4	.0736	6.6	.2180	7.2
	.85						
	.90						
	.95	.0024	263.9				
CHORD 7	.05	.0292	107.9	.0280	-43.5	.0554	-58.1
	.12	.0457	103.9	.0321	-34.9	.0729	-59.2
	.20	.1943	112.2	.0330	-24.6	.2195	-61.9
	.35	.0746	194.4	.0439	-14.5	.1150	3.8
	.60	.0797	184.6	.0594	-1.2	.1389	2.1
	.75	.0919	185.9	.0565	4.8	.1483	5.5
	.85	.0730	181.1				
	.90	.0404	189.5	.0014	-86.7	.0403	7.5
	.95	.0156	186.6	.0061	9.5	.0217	7.4
CHORD 8	.05	.0307	107.6	.0287	-40.6	.0571	-57.0
	.12	.0532	104.1	.0291	-32.1	.0769	-60.7
	.20	.2271	111.4				
	.75	.0611	187.2	.0338	7.0	.0950	7.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0576	117.4	.0280	-53.2	.0854	-59.5
	.12	.1265	124.7	.0225	-47.4	.1488	-54.1
	.20	.1781	133.1	.0186	-40.0	.1966	-46.2
	.35	.0156	215.7	.0161	-29.9	.0266	2.3
	.60	.0148	169.0	.0059	-14.2	.0207	-11.9
	.75	.0089	183.0	.0019	14.1	.0108	5.0
	.85	.0049	207.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =363 MACH = .783 RN = 2.219*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.01 DEG
Q = 3.938 KPA K = .105 DELTA9 = -3.08 DEG OSCILLATING FREQUENCY = 4.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0034	122.2	.0032	-68.3	.0065	-62.9
	.12	.0043	105.2	.0040	-74.3	.0083	-74.6
	.20	.0057	111.8	.0036	-70.1	.0093	-68.9
	.30	.0068	110.7	.0046	-58.5	.0114	-64.9
	.35	.0087	112.7	.0061	-55.2	.0147	-62.3
	.45	.0084	141.5	.0046	-41.6	.0130	-39.6
	.50	.0042	138.7	.0041	-53.3	.0082	-47.2
	.60	.0038	-163.8	.0021	-21.2	.0056	3.3
	.70	.0019	151.2	.0007	-24.5	.0026	-27.6
	.75	.0025	129.8	.0005	20.8	.0027	-39.4
	.85			.0005	30.3		
	.90	.0011	-174.5				
	.95	.0014	-169.9	.0002	-81.4	.0014	.1
CHORD 2	.05	.0040	108.1	.0033	-56.5	.0072	-65.0
	.12	.0030	100.8	.0046	-54.2	.0074	-64.0
	.20	.0061	103.1	.0048	-49.5	.0106	-64.8
	.35	.0097	103.8	.0033	-7.4	.0113	-60.2
	.60	.0074	133.0	.0017	-43.8	.0091	-46.4
	.75	.0029	189.7	.0015	-57.4	.0038	-11.5
	.85	.0021	206.0				
	.90	.0015	-144.2	.0012	-54.2	.0019	-3.6
	.95	.0010	-131.0				
CHORD 3	.05	.0037	102.6	.0050	-77.2	.0087	-77.3
	.12	.0031	104.4	.0043	-77.8	.0074	-76.9
	.20	.0079	100.5	.0048	-56.7	.0125	-70.8
	.75	.0029	128.1	.0014	-28.5	.0043	-44.3
	.85			.0009	-24.4		
	.90	.0018	-202.5				
	.95			.0006	-27.7		
CHORD 4	.05	.0048	103.1	.0049	-66.8	.0097	-71.8
	.12	.0049	102.2	.0049	-60.8	.0097	-69.4
	.20	.0049	104.5	.0053	-66.3	.0101	-70.7
	.35	.0311	120.8	.0048	-51.4	.0358	-58.1
	.60	.0128	-184.0	.0427	3.5	.0554	1.8
	.75	.0036	136.3	.0022	-30.2	.0058	-38.6
	.85	.0028	-196.4	.0018	-33.3	.0045	-22.9
	.95	.0010	-128.8	.0008	-31.7	.0014	14.1
CHORD 5	.05	.0119	126.4	.0107	-41.8	.0225	-48.1
	.12	.0099	123.9	.0096	-36.2	.0192	-46.3
	.20	.0139	119.4	.0116	-34.7	.0248	-48.8
	.35	.0634	125.9	.0132	-25.2	.0753	-49.3
	.60	.0162	184.0	.0121	-19.5	.0278	-6.0
	.75	.0169	179.2				
	.85						
	.95						
CHORD 6	.05	.0305	147.8	.0389	-22.3	.0692	-26.6
	.12	.0459	144.7	.0397	-18.1	.0847	-27.3
	.20	.1004	143.8	.0444	-14.4	.1426	-29.5
	.30	.2458	154.4	.0557	-10.1	.2999	-22.8
	.35	.2082	162.5	.0644	-8.7	.2720	-15.5
	.45	.0696	199.2	.0877	-5.6	.1537	5.4
	.50	.0886	190.3	.1056	-3.5	.1929	2.8
	.60	.1388	183.0	.1171	-.8	.2557	1.3
	.70	.1823	182.5	.1206	1.2	.3030	2.0
	.75	.2039	183.0	.1101	2.1	.3140	2.7
	.85						
	.90						
	.95	.0070	185.9				
CHORD 7	.05	.0514	153.7	.0567	-17.1	.1077	-21.5
	.12	.0755	152.7	.0602	-13.9	.1348	-21.3
	.20	.2464	156.6	.0596	-10.4	.3048	-20.9
	.35	.1138	175.7	.0753	-6.4	.1891	-5.1
	.60	.1170	185.2	.0941	-1.1	.2108	2.4
	.75	.1356	182.3	.0856	1.3	.2211	1.9
	.85	.1126	181.1				
	.90	.0617	181.1	.0035	-56.5	.0637	-1.6
	.95	.0311	175.2	.0118	.8	.0429	-3.3
CHORD 8	.05	.0560	153.0	.0591	-18.1	.1147	-22.4
	.12	.1109	153.7	.0568	-15.7	.1671	-22.7
	.20	.3138	156.0				
	.75	.0891	182.6	.0519	1.8	.1410	2.3
	.85						
	.90						
	.95						
CHORD 9	.05	.1081	158.6	.0565	-19.0	.1646	-20.6
	.12	.2026	160.4	.0460	-18.2	.2486	-19.4
	.20	.2598	161.6	.0372	-16.5	.2970	-18.1
	.35	.0076	245.5	.0325	-15.9	.0345	-3.4
	.60	.0235	174.5	.0112	-11.1	.0347	-7.3
	.75	.0094	180.1	.0027	-1.5	.0121	-.3
	.85	.0023	261.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =364 MACH = .784 RN = 2.221*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.01 DEG
Q = 3.947 KPA K = .209 DELTA9 = -3.05 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0105	43.9	.0032	257.9	.0133	-128.4
	.12	.0078	44.8	.0031	247.6	.0107	-128.8
	.20	.0094	43.3	.0035	235.4	.0129	-133.5
	.30	.0113	39.9	.0016	224.8	.0129	-139.5
	.35	.0129	46.8	.0021	281.4	.0142	-126.2
	.45	.0160	76.9	.0040	290.5	.0195	-96.6
	.50	.0088	98.9	.0025	264.0	.0112	-84.5
	.60	.0086	109.0	.0005	256.4	.0091	-72.8
	.70	.0054	112.7	.0013	24.9	.0055	-53.9
	.75	.0042	101.5	.0014	10.1	.0044	-60.6
	.85			.0018	.4		
	.90	.0027	115.7				
	.95	.0023	109.0	.0021	13.8	.0032	-31.1
CHORD 2	.05	.0065	30.4	.0023	231.0	.0087	-144.2
	.12	.0054	34.0	.0016	219.4	.0071	-144.8
	.20	.0089	36.9	.0018	269.7	.0101	-135.1
	.35	.0159	60.4	.0044	306.5	.0182	-106.7
	.60	.0066	-235.5	.0013	-11.8	.0076	-48.6
	.75	.0053	-216.3	.0016	.5	.0067	-28.1
	.85	.0019	-209.4				
	.90	.0013	-208.6	.0011	23.1	.0021	-5.4
	.95	.0012	-200.4				
CHORD 3	.05	.0069	32.1	.0037	240.8	.0103	-138.0
	.12	.0059	31.9	.0034	232.2	.0091	-140.7
	.20	.0128	32.4	.0016	189.6	.0143	-150.0
	.75	.0050	106.6	.0012	-14.0	.0057	-63.1
	.85			.0009	-17.6		
	.90	.0033	132.0				
	.95			.0005	-5.7		
CHORD 4	.05	.0060	45.8	.0040	233.8	.0100	-131.1
	.12	.0074	35.4	.0033	240.7	.0104	-136.9
	.20	.0083	32.1	.0029	271.2	.0102	-133.5
	.35	.0609	43.7	.0026	273.9	.0626	-134.5
	.60	.0139	137.8	.0414	10.1	.0511	-2.3
	.75	.0042	154.9	.0012	-19.2	.0053	-23.8
	.85	.0033	154.4	.0007	-36.2	.0041	-27.5
	.95	.0073	195.0	.0003	110.2	.0072	17.4
CHORD 5	.05	.0149	-294.3	.0068	281.4	.0208	-103.3
	.12	.0144	64.0	.0064	294.8	.0191	-100.9
	.20	.0241	57.9	.0069	300.9	.0279	-109.3
	.35	.0981	-278.7	.0081	-42.2	.1027	-95.0
	.60	.0246	-178.6	.0093	-15.5	.0336	-3.2
	.75	.0173	-184.9				
	.85						
	.95						
CHORD 6	.05	.0281	110.5	.0325	-37.4	.0582	-52.2
	.12	.0470	106.3	.0343	-28.7	.0753	-54.9
	.20	.1053	105.1	.0397	-21.2	.1327	-60.9
	.30	.2425	130.1	.0513	-13.4	.2854	-43.8
	.35	.1747	150.4	.0596	-10.9	.2320	-24.9
	.45	.0995	-167.2	.0823	-6.7	.1792	4.0
	.50	.1109	188.2	.1011	-4.3	.2108	2.2
	.60	.1461	182.3	.1142	-.5	.2602	1.0
	.70	.1820	183.5	.1189	2.3	.3008	3.0
	.75	.2021	184.6	.1089	3.9	.3110	4.4
	.85						
	.90						
	.95	.0087	188.1				
CHORD 7	.05	.0498	-232.8	.0464	-31.1	.0945	-42.4
	.12	.0831	-235.3	.0516	-25.5	.1304	-43.9
	.20	.2634	-226.2	.0521	-18.9	.3106	-41.7
	.35	.0904	-169.8	.0675	-11.3	.1551	1.1
	.60	.1158	-177.5	.0894	-.7	.2051	1.1
	.75	.1337	-176.8	.0832	3.7	.2169	3.4
	.85	.1060	-178.4				
	.90	.0582	-176.7	.0021	-22.1	.0601	2.4
	.95	.0278	-185.8	.0099	17.3	.0371	.2
CHORD 8	.05	.0519	125.8	.0509	-31.7	.1008	-43.1
	.12	.1122	125.4	.0500	-25.9	.1579	-45.8
	.20	.3107	133.9				
	.75	.0891	183.9	.0512	3.9	.1404	3.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0996	136.3	.0491	-37.3	.1486	-41.6
	.12	.1929	141.8	.0401	-33.4	.2329	-37.3
	.20	.2368	145.8	.0333	-27.5	.2699	-33.4
	.35	.0189	-148.0	.0289	-22.0	.0428	-1.1
	.60	.0227	177.0	.0095	-11.0	.0321	-5.4
	.75	.0132	181.3	.0029	17.9	.0160	4.2
	.85	.0059	-150.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =365 MACH = .784 RN = 2.220*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 6.06 DEG
Q = 3.948 KPA K = .314 DELTA9 = -3.05 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0083	270.0	.0025	139.9	.0101	101.1
	.12	.0066	-66.4	.0017	-210.1	.0081	121.0
	.20	.0076	-39.8	.0013	-178.1	.0086	145.8
	.30	.0109	-16.6	.0023	-156.2	.0127	170.0
	.35	.0141	-3.9	.0019	-123.0	.0152	-177.6
	.45	.0238	36.5	.0012	-59.8	.0240	-140.6
	.50	.0178	63.6	.0021	-59.1	.0190	-111.0
	.60	.0120	94.9	.0011	-109.0	.0130	-87.0
	.70	.0067	105.8	.0013	-119.8	.0077	-81.0
	.75	.0062	115.3	.0012	-127.1	.0068	-73.7
	.85			.0011	-132.8		
	.90	.0034	123.0				
	.95	.0027	113.5	.0009	-157.3	.0029	-85.4
CHORD 2	.05	.0097	-59.1	.0026	167.2	.0116	130.1
	.12	.0073	-56.2	.0019	176.5	.0085	133.9
	.20	.0119	-51.3	.0022	-139.0	.0120	139.2
	.35	.0246	-15.5	.0022	-98.6	.0244	169.5
	.60	.0145	-264.1	.0014	-56.4	.0157	-81.7
	.75	.0076	-252.0	.0014	-65.7	.0091	-71.0
	.85	.0047	-247.8				
	.90	.0034	-244.5	.0010	-84.2	.0043	-68.9
	.95	.0026	-243.7				
CHORD 3	.05	.0073	-52.4	.0025	-195.1	.0095	137.0
	.12	.0057	-47.5	.0026	-175.3	.0076	148.2
	.20	.0127	-49.1	.0024	-162.7	.0138	139.8
	.75	.0071	121.0	.0014	-83.8	.0084	-63.1
	.85			.0009	-77.8		
	.90	.0041	137.6				
	.95			.0001	109.4		
CHORD 4	.05	.0068	-35.1	.0023	-170.2	.0086	155.7
	.12	.0076	-38.8	.0028	-158.1	.0093	156.3
	.20	.0079	-33.1	.0042	-134.6	.0097	171.9
	.35	.0664	-6.9	.0020	-126.0	.0674	174.6
	.60	.0191	111.9	.0421	13.7	.0487	-9.2
	.75	.0079	141.8	.0013	-91.7	.0087	-44.8
	.85	.0056	147.2	.0009	-88.9	.0062	-40.1
	.95	.0033	163.1	.0004	-159.6	.0030	-21.5
CHORD 5	.05	.0116	-1.6	.0050	-109.9	.0140	-161.9
	.12	.0120	-2.1	.0049	-78.8	.0119	-158.5
	.20	.0215	-10.1	.0060	-60.4	.0183	-175.6
	.35	.1151	22.5	.0077	-50.7	.1132	-153.8
	.60	.0399	-194.9	.0085	-14.5	.0485	-14.9
	.75	.0180	-185.1				
	.85						
	.95						
CHORD 6	.05	.0232	80.6	.0257	-49.4	.0443	-73.0
	.12	.0371	75.5	.0284	-36.8	.0546	-75.8
	.20	.0816	74.6	.0347	-26.8	.0948	-84.4
	.30	.2366	108.6	.0468	-17.0	.2665	-63.2
	.35	.1905	125.8	.0550	-14.2	.2354	-45.6
	.45	.1274	187.6	.0773	-7.7	.2030	1.8
	.50	.1377	185.7	.0960	-4.7	.2328	1.4
	.60	.1601	185.4	.1111	-.1	.2709	3.2
	.70	.1897	186.0	.1169	3.6	.3066	5.1
	.75	.2073	187.1	.1069	5.8	.3142	6.6
	.85						
	.90						
	.95	.0089	208.3				
CHORD 7	.05	.0413	-252.2	.0415	-39.8	.0794	-56.0
	.12	.0706	-255.8	.0471	-32.2	.1096	-58.6
	.20	.2498	-246.6	.0486	-23.3	.2871	-60.0
	.35	.1146	-181.2	.0645	-14.2	.1780	-5.9
	.60	.1181	-176.2	.0881	-.7	.2060	1.9
	.75	.1323	-175.0	.0831	5.1	.2154	5.0
	.85	.0936	-179.2				
	.90	.0561	-172.0	.0017	-42.8	.0572	6.7
	.95	.0263	-183.4	.0089	23.2	.0345	3.3
CHORD 8	.05	.0442	106.3	.0421	-42.2	.0831	-58.4
	.12	.0890	106.3	.0420	-33.7	.1241	-61.1
	.20	.2936	113.2				
	.75	.0894	187.3	.0495	6.1	.1389	6.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0854	117.7	.0443	-55.0	.1294	-59.8
	.12	.1738	125.6	.0352	-49.5	.2090	-53.6
	.20	.2283	131.5	.0291	-43.1	.2573	-47.9
	.35	.0268	219.6	.0252	-36.4	.0410	2.9
	.60	.0199	182.1	.0080	-22.8	.0273	-4.9
	.75	.0121	183.3	.0020	11.7	.0141	4.5
	.85	.0059	210.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =369 MACH = .785 RN = 2.202*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.04 DEG
Q = 3.928 KPA K = .104 DELTA9 = -.00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0025	-252.8	.0027	-31.8	.0050	-51.5
	.12	.0015	-221.6	.0029	-47.9	.0044	-45.8
	.20	.0009	-189.1	.0031	-58.7	.0037	-48.7
	.30	.0011	-153.6	.0042	-180.4	.0033	170.7
	.35	.0017	-190.0	.0037	-167.0	.0022	-149.2
	.45	.0018	-190.9	.0090	-4.1	.0108	-5.3
	.50	.0007	-155.1	.0068	-22.8	.0073	-18.9
	.60	.0019	-49.1	.0017	-76.9	.0009	-166.4
	.70	.0014	-189.1	.0007	-144.1	.0010	-39.8
	.75	.0014	-156.5	.0006	-167.7	.0008	31.5
	.85			.0012	-204.8		
	.90	.0018	-176.6				
	.95	.0007	-183.2	.0009	-215.0	.0005	96.3
CHORD 2	.05	.0019	-244.1	.0020	-.8	.0033	-31.3
	.12	.0034	-250.2	.0030	-3.6	.0053	-39.1
	.20	.0048	-235.7	.0048	4.2	.0082	-25.8
	.35	.0054	-247.2	.0056	-88.6	.0107	-78.1
	.60	.0010	-82.2	.0017	57.3	.0026	72.1
	.75	.0017	-195.4	.0007	10.4	.0024	-8.1
	.85	.0017	-198.6				
	.90	.0015	-209.3	.0009	62.6	.0017	1.8
	.95	.0011	-212.3				
CHORD 3	.05	.0015	-196.6	.0025	-58.0	.0037	-42.5
	.12	.0025	-200.1	.0037	-60.0	.0058	-44.1
	.20	.0014	-212.1	.0042	-186.2	.0030	-174.6
	.75	.0020	-175.6	.0008	-113.3	.0018	-20.2
	.85			.0004	-40.4		
	.90	.0014	-172.3				
	.95			.0004	-263.4		
CHORD 4	.05	.0012	-253.8	.0018	-61.7	.0029	-66.5
	.12	.0010	91.2	.0018	-114.6	.0028	-105.7
	.20	.0037	-236.6	.0029	-32.1	.0065	-45.9
	.35	.0023	103.2	.0078	1.8	.0085	-13.8
	.60	.0015	-.9	.0113	2.9	.0098	3.5
	.75	.0013	-178.6	.0010	-60.3	.0020	-25.6
	.85	.0011	-122.5	.0014	-17.5	.0020	15.0
	.95	.0010	-120.6	.0008	14.2	.0017	40.1
CHORD 5	.05	.0058	-233.2	.0050	-45.2	.0108	-49.5
	.12	.0048	-234.0	.0057	-39.0	.0104	-45.8
	.20	.0081	-228.2	.0076	-31.5	.0156	-40.1
	.35	.0062	-193.0	.0067	-28.7	.0128	-21.2
	.60	.0079	-194.9	.0048	1.7	.0126	-8.6
	.75	.0076	-182.8				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0168	149.6	.0181	-17.2	.0346	-23.5
	.12	.0114	147.2	.0184	-14.8	.0294	-21.7
	.20	.0182	157.5	.0175	-11.4	.0355	-17.1
	.30	.0210	164.7	.0243	-6.7	.0452	-10.6
	.35	.0242	167.6	.0277	-6.7	.0518	-9.3
	.45	.0354	171.1	.0354	-.7	.0706	-4.8
	.50	.0409	170.3	.0412	1.6	.0817	-4.0
	.60	.0562	179.9	.0442	2.9	.1004	1.2
	.70	.0836	181.6	.0390	3.2	.1226	2.1
	.75	.0919	184.0	.0289	4.0	.1207	4.0
	.85						
	.90						
	.95	.0070	4.6				
CHORD 7	.05	.0316	-205.4	.0313	-13.7	.0626	-19.6
	.12	.0284	-202.6	.0315	-11.8	.0596	-16.9
	.20	.0223	-194.8	.0287	-9.3	.0509	-11.7
	.35	.0366	-186.4	.0311	-7.2	.0677	-6.8
	.60	.0522	-181.7	.0328	3.4	.0849	.3
	.75	.0553	-177.0	.0232	4.5	.0785	3.5
	.85	.0227	-177.4				
	.90	.0137	-177.3	.0020	-37.3	.0153	-2.2
	.95	.0148	-187.5	.0151	-117.5	.0172	-63.3
CHORD 8	.05	.0295	159.4	.0299	-15.0	.0594	-17.8
	.12	.0284	159.9	.0261	-11.4	.0544	-15.9
	.20	.0297	162.7				
	.75	.0363	183.6	.0129	5.2	.0492	4.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0354	162.5	.0335	-16.7	.0689	-17.1
	.12	.0305	164.0	.0239	-14.7	.0543	-15.4
	.20	.0257	168.9	.0195	-10.3	.0452	-10.8
	.35	.0220	175.1	.0129	-8.1	.0349	-6.1
	.60	.0088	165.0	.0024	-.7	.0111	-12.0
	.75	.0037	169.7	.0020	-4.7	.0057	-8.4
	.85	.0015	154.7				
	.95						

TABLE 7.- Continued

POINT NUMBER =370 MACH = .785 RN = 2.213*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.05 DEG
Q = 3.935 KPA K = .208 DELTA9 = -.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0031	29.1	.0019	280.4	.0041	-124.4
	.12	.0023	24.4	.0017	234.0	.0038	-143.0
	.20	.0022	45.7	.0023	209.2	.0045	-142.7
	.30	.0029	54.7	.0016	244.6	.0044	-121.8
	.35	.0043	48.5	.0014	269.7	.0054	-121.8
	.45	.0044	86.3	.0037	249.1	.0080	-101.5
	.50	.0043	66.0	.0021	256.0	.0063	-110.7
	.60	.0029	110.5	.0010	229.7	.0035	-84.0
	.70	.0031	85.8	.0007	243.4	.0037	-98.0
	.75	.0019	96.2	.0007	235.5	.0025	-94.6
	.85			.0006	244.0		
	.90	.0017	130.7				
	.95	.0012	100.0	.0002	305.9	.0014	-76.2
CHORD 2	.05	.0019	7.3	.0014	278.6	.0024	-135.8
	.12	.0023	24.7	.0012	230.7	.0034	-146.4
	.20	.0047	22.9	.0018	287.0	.0052	-137.6
	.35	.0051	51.6	.0021	253.4	.0072	-122.1
	.60	.0029	105.3	.0002	1.0	.0029	-70.6
	.75	.0009	81.0	.0008	-33.5	.0014	-69.5
	.85	.0018	93.1				
	.90	.0016	93.4	.0010	-28.7	.0023	-65.3
	.95	.0008	87.3				
CHORD 3	.05	.0044	13.4	.0022	206.8	.0066	-162.1
	.12	.0046	18.3	.0030	203.3	.0076	-159.7
	.20	.0047	31.6	.0013	232.5	.0060	-143.9
	.75	.0026	110.1	.0010	282.5	.0036	-71.9
	.85			.0005	270.5		
	.90	.0018	115.5				
	.95			.0006	224.3		
CHORD 4	.05	.0047	43.4	.0018	215.1	.0065	-138.9
	.12	.0030	35.5	.0009	227.9	.0039	-141.6
	.20	.0087	35.4	.0044	232.6	.0129	-138.8
	.35	.0059	81.0	.0016	232.3	.0074	-104.9
	.60	.0042	71.1	.0108	11.8	.0094	-10.7
	.75	.0042	122.9	.0014	283.2	.0056	-62.0
	.85	.0021	114.0	.0009	282.7	.0030	-69.3
	.95	.0014	103.1	.0101	40.9	.0095	33.2
CHORD 5	.05	.0052	69.2	.0049	260.6	.0101	-105.2
	.12	.0049	70.9	.0045	272.5	.0093	-98.8
	.20	.0081	80.4	.0021	-46.3	.0096	-89.4
	.35	.0065	79.9	.0044	-40.3	.0095	-76.5
	.60	.0093	139.0	.0044	-9.2	.0132	-31.0
	.75	.0082	168.7				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0176	111.6	.0203	-40.5	.0369	-53.5
	.12	.0140	116.3	.0219	-30.5	.0345	-43.4
	.20	.0207	125.1	.0209	-28.4	.0405	-41.6
	.30	.0247	139.0	.0248	-21.2	.0488	-31.0
	.35	.0257	146.4	.0274	-14.5	.0523	-23.7
	.45	.0362	156.9	.0358	-5.0	.0711	-14.1
	.50	.0441	159.5	.0424	-1.4	.0852	-11.2
	.60	.0621	174.5	.0456	3.5	.1074	-1.7
	.70	.0833	181.7	.0399	4.3	.1232	2.5
	.75	.0907	184.9	.0298	4.7	.1205	4.9
	.85						
	.90						
	.95	.0077	14.8				
CHORD 7	.05	.0293	132.4	.0310	-35.8	.0599	-41.6
	.12	.0262	135.2	.0292	-27.7	.0548	-35.8
	.20	.0215	147.3	.0278	-21.2	.0491	-26.2
	.35	.0320	160.4	.0298	-9.5	.0615	-14.7
	.60	.0519	177.7	.0310	2.4	.0828	-.6
	.75	.0552	184.7	.0261	4.8	.0813	4.7
	.85	.0270	188.5				
	.90	.0130	183.2	.0011	296.7	.0135	-.9
	.95	.0128	162.2	.0053	155.9	.0076	-13.5
CHORD 8	.05	.0293	133.2	.0314	-33.6	.0602	-40.0
	.12	.0303	136.2	.0276	-25.4	.0572	-35.0
	.20	.0324	145.2				
	.75	.0363	183.4	.0143	6.4	.0505	4.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0344	141.0	.0335	-35.9	.0679	-37.5
	.12	.0309	143.7	.0240	-33.4	.0549	-35.0
	.20	.0247	147.2	.0199	-29.3	.0446	-31.2
	.35	.0195	151.7	.0147	-22.5	.0341	-25.8
	.60	.0141	166.7	.0047	4.4	.0187	-8.9
	.75	.0057	157.7	.0039	-3.8	.0095	-14.9
	.85	.0028	143.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =371 MACH = .782 RN = 2.211*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.00 DEG
Q = 3.919 KPA K = .313 DELTA9 = -.04 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0019	-20.7	.0013	192.3	.0031	172.6
	.12	.0030	-34.6	.0019	187.6	.0046	161.5
	.20	.0046	-36.9	.0027	213.5	.0061	167.9
	.30	.0030	-299.6	.0021	215.2	.0050	-129.9
	.35	.0054	-2.9	.0020	-131.0	.0068	-169.7
	.45	.0047	-308.3	.0024	-89.2	.0067	-115.2
	.50	.0023	-316.6	.0027	-100.2	.0048	-117.3
	.60	.0033	-264.3	.0018	-85.8	.0051	-84.8
	.70	.0023	-255.7	.0011	-90.0	.0034	-80.4
	.75	.0022	-300.1	.0009	-121.2	.0030	-120.4
	.85			.0006	-91.1		
	.90	.0013	-233.2				
	.95	.0013	-236.1	.0009	-86.7	.0021	-68.5
CHORD 2	.05	.0038	-24.3	.0012	-245.8	.0048	146.1
	.12	.0036	-20.3	.0009	-214.9	.0045	156.8
	.20	.0054	-18.8	.0008	-180.0	.0062	163.7
	.35	.0059	33.5	.0032	-129.4	.0090	-140.4
	.60	.0028	80.3	.0007	-92.3	.0035	-98.2
	.75	.0025	105.4	.0006	-130.9	.0029	-84.6
	.85	.0014	113.0				
	.90	.0011	108.1	.0009	-125.8	.0018	-94.5
	.95	.0010	109.2				
CHORD 3	.05	.0038	-57.8	.0018	193.1	.0047	142.9
	.12	.0031	-41.3	.0026	213.9	.0045	171.9
	.20	.0040	-15.9	.0021	210.1	.0057	179.5
	.75	.0016	-230.8	.0009	-85.4	.0024	-63.0
	.85			.0012	-90.4		
	.90	.0019	-227.0				
	.95			.0009	-58.6		
CHORD 4	.05	.0044	-34.5	.0026	187.5	.0065	161.0
	.12	.0031	-18.7	.0020	209.1	.0047	179.7
	.20	.0063	5.7	.0040	-126.1	.0095	-155.8
	.35	.0061	27.4	.0027	-102.4	.0081	-137.7
	.60	.0039	-253.5	.0111	23.8	.0113	3.9
	.75	.0032	-215.0	.0013	-72.5	.0043	-45.5
	.85	.0023	-249.4	.0004	-52.3	.0027	-67.1
	.95	.0012	-211.1	.0002	-42.4	.0014	-33.0
CHORD 5	.05	.0070	28.6	.0039	-147.5	.0108	-150.0
	.12	.0060	34.7	.0033	-121.9	.0091	-137.0
	.20	.0088	50.6	.0038	-107.5	.0124	-122.9
	.35	.0070	74.6	.0045	-80.3	.0113	-95.6
	.60	.0110	125.5	.0042	-29.4	.0149	-47.6
	.75	.0083	-202.8				
	.85						
	.95						
CHORD 6	.05	.0176	88.7	.0145	-62.1	.0311	-78.1
	.12	.0137	-263.8	.0156	-44.0	.0275	-62.5
	.20	.0163	-252.1	.0150	-29.8	.0292	-51.8
	.30	.0218	-232.4	.0202	-19.1	.0402	-36.4
	.35	.0239	-221.8	.0243	-15.1	.0469	-28.3
	.45	.0337	-210.3	.0326	-6.3	.0648	-18.5
	.50	.0412	-201.9	.0382	-2.4	.0783	-12.6
	.60	.0577	-187.9	.0415	-356.7	.0987	-3.2
	.70	.0788	-176.9	.0366	-354.1	.1154	4.0
	.75	.0895	-173.6	.0268	-352.0	.1164	6.8
	.85						
	.90						
	.95	.0102	1.0				
CHORD 7	.05	.0275	112.3	.0236	-52.4	.0506	-60.7
	.12	.0249	118.7	.0237	-40.8	.0478	-51.3
	.20	.0209	131.6	.0233	-28.7	.0435	-38.0
	.35	.0313	-209.5	.0254	-14.0	.0562	-22.5
	.60	.0460	-184.1	.0297	3.5	.0756	-1.1
	.75	.0548	-172.7	.0215	8.4	.0763	7.6
	.85	.0147	-191.1				
	.90	.0127	-170.1	.0013	-67.7	.0131	4.5
	.95	.0108	-200.8	.0044	-218.5	.0068	-9.2
CHORD 8	.05	.0264	-246.4	.0240	-47.6	.0497	-57.4
	.12	.0255	-241.0	.0211	-35.9	.0455	-49.7
	.20	.0263	-234.0				
	.75	.0349	-174.3	.0124	-349.3	.0473	7.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0310	-239.8	.0271	-53.8	.0580	-57.0
	.12	.0264	-234.4	.0191	-48.4	.0454	-51.9
	.20	.0210	-225.1	.0151	-44.8	.0361	-45.0
	.35	.0172	-217.4	.0110	-39.3	.0282	-38.2
	.60	.0101	-193.1	.0024	-4.5	.0124	-11.5
	.75	.0056	-208.9	.0018	-29.5	.0074	-29.1
	.85	.0026	-233.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =372 MACH = .782 RN = 2.209*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.05 DEG
Q = 3.916 KPA K = .105 DELTA9 = -.08 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0027	111.5	.0024	-5.0	.0043	-39.3
	.12	.0034	117.3	.0011	-3.1	.0041	-48.7
	.20	.0045	119.9	.0008	-152.3	.0046	-69.8
	.30	.0012	194.2	.0039	-46.8	.0047	-33.5
	.35	.0058	138.6	.0052	-11.7	.0107	-27.5
	.45	.0062	133.3	.0027	-12.1	.0085	-36.3
	.50	.0074	128.9	.0007	-59.8	.0081	-51.8
	.60	.0052	128.2	.0012	-47.9	.0064	-51.0
	.70	.0024	146.6	.0013	-54.7	.0036	-40.8
	.75	.0026	160.6	.0005	-45.7	.0031	-23.7
	.85			.0006	-56.8		
	.90	.0019	162.5				
	.95	.0014	167.1	.0002	29.8	.0015	-9.0
CHORD 2	.05	.0011	84.6	.0034	-27.9	.0039	-42.6
	.12	.0015	119.9	.0047	-36.1	.0061	-41.9
	.20	.0039	125.8	.0039	-56.7	.0079	-55.5
	.35	.0041	111.1	.0016	-121.2	.0052	-83.0
	.60	.0038	168.3	.0022	.3	.0060	-7.4
	.75	.0013	163.2	.0009	-33.8	.0021	-23.7
	.85	.0011	191.6				
	.90	.0010	197.4	.0007	-77.9	.0012	-16.5
	.95	.0006	199.5				
CHORD 3	.05	.0038	117.1	.0008	-37.8	.0045	-58.6
	.12	.0030	120.5	.0013	-72.5	.0043	-63.5
	.20	.0038	128.8	.0044	-75.3	.0081	-64.2
	.75	.0041	156.4	.0015	-7.2	.0056	-19.2
	.85			.0016	10.4		
	.90	.0024	172.0				
	.95			.0012	62.9		
CHORD 4	.05	.0039	109.7	.0047	-58.5	.0086	-63.9
	.12	.0032	113.6	.0061	-44.9	.0091	-52.2
	.20	.0060	124.7	.0051	-13.4	.0104	-36.1
	.35	.0062	127.9	.0023	-.1	.0078	-38.9
	.60	.0021	110.3	.0244	5.7	.0251	1.0
	.75	.0070	162.4	.0022	2.3	.0090	-12.9
	.85	.0028	172.0	.0013	9.7	.0041	-2.6
	.95	.0009	185.9	.0010	36.2	.0018	21.5
CHORD 5	.05	.0089	126.1	.0106	-40.8	.0194	-46.8
	.12	.0074	126.8	.0097	-36.0	.0169	-43.4
	.20	.0127	130.1	.0111	-27.8	.0233	-39.6
	.35	.0117	145.3	.0126	-25.2	.0243	-29.8
	.60	.0168	174.6	.0082	-4.1	.0250	-5.0
	.75	.0153	181.8				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0363	-207.9	.0413	-20.1	.0774	-23.7
	.12	.0292	-205.2	.0418	-13.6	.0707	-18.3
	.20	.0372	-202.5	.0384	-12.9	.0753	-17.6
	.30	.0459	-199.8	.0470	-7.3	.0923	-13.5
	.35	.0484	-193.5	.0541	-4.9	.1022	-9.0
	.45	.0672	-189.1	.0682	-2.2	.1351	-5.6
	.50	.0796	-186.7	.0800	-.4	.1594	-3.6
	.60	.1112	-181.4	.0859	2.0	.1970	.1
	.70	.1554	-177.3	.0771	2.8	.2326	2.7
	.75	.1733	-176.7	.0578	3.4	.2311	3.3
	.85						
	.90						
	.95	.0089	15.5				
CHORD 7	.05	.0603	159.6	.0640	-16.3	.1242	-18.3
	.12	.0528	161.2	.0632	-13.0	.1158	-15.6
	.20	.0438	163.0	.0547	-9.9	.0982	-13.0
	.35	.0641	169.7	.0594	-5.2	.1234	-7.9
	.60	.1023	179.4	.0624	1.3	.1647	.1
	.75	.1078	182.7	.0466	2.9	.1544	2.7
	.85	.0417	179.0				
	.90	.0186	191.0	.0021	-13.6	.0205	8.6
	.95	.0098	180.1	.0073	-201.9	.0041	41.6
CHORD 8	.05	.0629	-200.3	.0635	-17.4	.1264	-18.8
	.12	.0574	-198.5	.0532	-14.2	.1106	-16.4
	.20	.0572	-197.3				
	.75	.0691	-177.5	.0259	-354.0	.0950	3.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0713	-198.5	.0656	-17.8	.1369	-18.2
	.12	.0587	-195.9	.0475	-16.6	.1061	-16.2
	.20	.0454	-194.2	.0379	-13.7	.0832	-14.0
	.35	.0354	-192.7	.0266	-11.8	.0619	-12.3
	.60	.0207	-185.6	.0051	-351.4	.0257	-2.8
	.75	.0131	-183.7	.0046	2.0	.0177	-2.2
	.85	.0060	-184.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =373 MACH = .780 RN = 2.206*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 3.99 DEG
Q = 3.911 KPA K = .209 DELTA9 = -.08 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0025	47.9	.0045	255.2	.0068	-114.4
	.12	.0039	25.1	.0040	257.6	.0072	-128.3
	.20	.0071	25.3	.0049	264.7	.0105	-131.1
	.30	.0033	77.5	.0021	281.5	.0053	-93.2
	.35	.0069	55.1	.0035	260.9	.0101	-116.3
	.45	.0050	70.8	.0043	-28.9	.0071	-72.7
	.50	.0059	86.8	.0034	283.6	.0092	-87.1
	.60	.0037	67.8	.0009	-57.0	.0043	-102.2
	.70	.0031	86.7	.0015	-20.1	.0038	-71.6
	.75	.0025	97.6	.0015	-32.4	.0037	-63.9
	.85			.0011	-37.1		
	.90	.0022	68.6				
	.95	.0016	66.5	.0010	-23.3	.0019	-82.5
CHORD 2	.05	.0069	36.8	.0045	-80.9	.0098	-119.1
	.12	.0038	35.5	.0041	-71.5	.0064	-106.6
	.20	.0033	64.3	.0042	-74.2	.0071	-92.3
	.35	.0057	97.4	.0055	-55.4	.0109	-69.1
	.60	.0044	69.4	.0017	-37.2	.0051	-92.3
	.75	.0029	116.6	.0015	-37.6	.0043	-54.7
	.85	.0017	99.6				
	.90	.0011	93.5	.0011	-19.2	.0018	-53.3
	.95	.0007	88.9				
CHORD 3	.05	.0053	29.1	.0045	240.0	.0095	-136.8
	.12	.0055	35.4	.0061	241.8	.0112	-130.6
	.20	.0048	44.7	.0047	276.1	.0086	-109.8
	.75	.0031	101.2	.0017	-32.5	.0044	-62.9
	.85			.0007	-65.0		
	.90	.0023	81.7				
	.95			.0005	-35.0		
CHORD 4	.05	.0068	49.0	.0058	243.7	.0125	-124.2
	.12	.0049	44.2	.0052	264.8	.0095	-114.8
	.20	.0091	45.5	.0067	284.5	.0138	-109.9
	.35	.0090	62.3	.0042	283.5	.0125	-104.8
	.60	.0070	94.2	.0236	11.6	.0237	-5.4
	.75	.0045	91.9	.0020	-45.1	.0061	-75.0
	.85	.0017	104.0	.0008	-42.6	.0024	-65.4
	.95	.0036	101.8	.0007	.8	.0038	-68.0
CHORD 5	.05	.0123	75.6	.0115	-80.4	.0233	-92.8
	.12	.0098	79.1	.0103	-69.7	.0193	-85.0
	.20	.0131	88.8	.0096	-51.0	.0213	-74.4
	.35	.0126	108.2	.0107	-38.7	.0224	-56.7
	.60	.0157	142.7	.0090	-8.9	.0241	-27.0
	.75	.0142	-193.2				
	.85						
	.95						
CHORD 6	.05	.0334	117.5	.0361	-43.3	.0685	-52.5
	.12	.0269	122.9	.0370	-31.5	.0624	-42.2
	.20	.0324	131.3	.0350	-24.1	.0658	-35.9
	.30	.0412	145.1	.0455	-14.4	.0853	-24.2
	.35	.0457	150.6	.0524	-11.6	.0969	-19.9
	.45	.0657	161.2	.0658	-5.7	.1306	-12.3
	.50	.0778	166.4	.0775	-2.6	.1546	-8.1
	.60	.1081	173.5	.0848	1.8	.1924	-2.9
	.70	.1536	181.1	.0765	3.6	.2301	1.9
	.75	.1715	184.1	.0567	5.3	.2282	4.4
	.85						
	.90						
	.95	.0115	5.4				
CHORD 7	.05	.0595	134.1	.0583	-34.3	.1172	-40.2
	.12	.0518	139.6	.0571	-26.9	.1081	-33.3
	.20	.0442	147.9	.0534	-19.6	.0971	-25.3
	.35	.0612	-200.1	.0565	-9.0	.1172	-14.8
	.60	.0923	-184.3	.0620	2.5	.1540	-1.6
	.75	.1046	-176.4	.0460	5.7	.1506	4.2
	.85	.0396	-180.7				
	.90	.0186	-166.8	.0031	-39.5	.0207	6.2
	.95	.0274	-118.3	.0081	139.7	.0302	76.9
CHORD 8	.05	.0590	134.6	.0572	-34.7	.1156	-40.2
	.12	.0528	138.8	.0481	-27.5	.1002	-34.7
	.20	.0524	146.4				
	.75	.0697	185.8	.0253	7.8	.0951	6.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0639	142.4	.0602	-35.5	.1241	-36.6
	.12	.0540	146.4	.0422	-32.9	.0962	-33.3
	.20	.0433	148.9	.0329	-29.7	.0762	-30.5
	.35	.0344	150.1	.0234	-26.3	.0577	-28.4
	.60	.0193	165.5	.0054	3.0	.0245	-10.7
	.75	.0111	159.3	.0044	-3.6	.0154	-15.8
	.85	.0039	146.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =374 MACH = .780 RN = 2.207*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.03 DEG
Q = 3.910 KPA K = .314 DELTA9 = -.07 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0053	-72.1	.0058	120.2	.0110	114.3	CHORD 6	.05	.0323	86.8	.0300	-61.3	.0599	-77.9
	.12	.0069	-50.6	.0042	132.7	.0111	130.7		.12	.0252	91.1	.0319	-46.3	.0532	-65.0
	.20	.0106	-36.5	.0034	152.9	.0140	145.8		.20	.0313	108.2	.0318	-33.2	.0596	-52.4
	.30	.0058	46.6	.0041	164.8	.0085	-158.3		.30	.0412	125.9	.0429	-19.6	.0803	-36.5
	.35	.0111	2.9	.0037	172.6	.0147	-179.6		.35	.0467	-224.9	.0515	-14.8	.0948	-29.1
	.45	.0090	46.3	.0030	203.1	.0118	-139.5		.45	.0645	-208.6	.0669	-8.0	.1293	-18.1
	.50	.0093	53.9	.0025	189.0	.0112	-135.0		.50	.0783	-202.6	.0786	-4.3	.1549	-13.4
	.60	.0082	63.4	.0011	214.4	.0092	-119.9		.60	.1093	-189.5	.0858	1.9	.1941	-4.5
	.70	.0051	90.1	.0012	230.3	.0061	-97.0		.70	.1563	-179.4	.0768	4.9	.2329	2.0
	.75	.0042	-263.5	.0014	231.4	.0053	-94.6		.75	.1764	-175.6	.0570	7.8	.2334	5.2
	.85			.0014	-113.4				.85						
	.90	.0024	-238.2						.90						
	.95	.0022	-245.0	.0008	234.9	.0027	-80.3		.95	.0124	-2.4				
CHORD 2	.05	.0046	-38.9	.0040	165.4	.0084	152.3	CHORD 7	.05	.0540	109.6	.0520	-51.3	.1045	-61.0
	.12	.0041	-27.8	.0036	194.0	.0072	171.7		.12	.0489	118.4	.0524	-38.6	.0993	-49.7
	.20	.0068	-17.8	.0052	208.8	.0110	-177.9		.20	.0426	130.6	.0491	-30.0	.0903	-39.0
	.35	.0091	30.0	.0038	237.5	.0126	-142.1		.35	.0612	148.6	.0541	-13.9	.1139	-23.2
	.60	.0045	71.3	.0027	-75.2	.0069	-96.3		.60	.0943	-183.9	.0620	2.5	.1561	-1.3
	.75	.0032	101.4	.0020	-79.2	.0052	-78.8		.75	.1074	-175.5	.0459	7.3	.1533	5.4
	.85	.0024	86.3						.85	.0489	-174.2				
	.90	.0018	89.9	.0012	-98.4	.0030	-93.4		.90	.0188	-156.8	.0028	-66.9	.0190	14.6
	.95	.0012	93.7						.95	.0293	-136.6	.0086	134.7	.0304	59.9
CHORD 3	.05	.0084	-45.8	.0051	133.9	.0135	134.1	CHORD 8	.05	.0527	113.5	.0510	-48.7	.1024	-57.8
	.12	.0079	-38.5	.0058	144.0	.0137	142.5		.12	.0485	120.0	.0445	-37.1	.0912	-49.1
	.20	.0089	-19.8	.0031	151.4	.0120	157.9		.20	.0518	-230.9				
	.75	.0049	-253.7	.0010	-118.4	.0057	-81.1		.75	.0681	-175.2	.0260	10.7	.0941	6.4
	.85			.0007	215.9				.85						
	.90	.0033	-234.7						.90						
	.95			.0003	209.3				.95						
CHORD 4	.05	.0099	-32.5	.0063	147.0	.0162	147.3	CHORD 9	.05	.0599	119.4	.0549	-53.7	.1146	-57.3
	.12	.0074	-25.8	.0056	150.4	.0129	152.6		.12	.0497	126.2	.0390	-48.5	.0885	-51.5
	.20	.0134	-4.0	.0033	184.4	.0167	177.7		.20	.0393	-226.2	.0312	-40.9	.0704	-43.9
	.35	.0140	23.9	.0033	199.2	.0173	-157.0		.35	.0321	-223.6	.0222	-35.8	.0542	-40.4
	.60	.0083	81.1	.0222	20.4	.0195	-1.3		.60	.0175	-207.6	.0054	-4.6	.0227	-22.2
	.75	.0063	-241.6	.0009	-103.0	.0071	-66.6		.75	.0090	-215.0	.0044	-18.3	.0133	-29.6
	.85	.0042	-228.2	.0002	-42.6	.0044	-47.9		.85	.0047	-217.8				
	.95	.0021	-236.2	.0083	96.2	.0065	87.5		.95						
CHORD 5	.05	.0129	18.6	.0106	227.5	.0227	-148.4								
	.12	.0111	29.0	.0087	247.9	.0187	-133.9								
	.20	.0151	41.8	.0084	-93.8	.0219	-122.6								
	.35	.0143	70.4	.0086	-64.5	.0212	-92.9								
	.60	.0186	129.8	.0096	-26.8	.0277	-42.3								
	.75	.0175	154.2												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =375 MACH = .780 RN = 2.204*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.07 DEG
Q = 3.908 KPA K = .105 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0036	99.9	.0015	-19.3	.0045	-62.9
	.12	.0046	118.2	.0024	-34.9	.0068	-52.8
	.20	.0076	122.0	.0034	-54.6	.0109	-57.0
	.30	.0022	154.2	.0041	-24.8	.0063	-25.2
	.35	.0052	120.0	.0036	-35.5	.0086	-49.9
	.45	.0060	148.4	.0042	-83.3	.0092	-52.5
	.50	.0070	135.7	.0039	-47.1	.0110	-45.3
	.60	.0038	178.2	.0021	-25.5	.0057	-10.2
	.70	.0025	115.7	.0022	-32.0	.0046	-49.1
	.75	.0020	109.8	.0018	-24.2	.0035	-48.5
	.85			.0016	-25.5		
	.90	.0012	144.1				
	.95	.0003	171.6	.0013	-10.6	.0016	-10.1
CHORD 2	.05	.0034	99.5	.0041	-55.6	.0073	-66.8
	.12	.0025	122.7	.0056	-56.1	.0081	-56.5
	.20	.0052	123.8	.0073	-52.9	.0125	-54.3
	.35	.0036	140.3	.0020	-124.6	.0042	-67.8
	.60	.0031	129.2	.0030	-4.5	.0056	-27.8
	.75	.0034	148.4	.0017	-6.0	.0050	-23.0
	.85	.0022	187.6				
	.90	.0019	199.8	.0009	-16.1	.0027	8.2
	.95	.0015	206.7				
CHORD 3	.05	.0048	101.7	.0037	-46.7	.0081	-64.7
	.12	.0043	112.7	.0051	-45.6	.0092	-55.5
	.20	.0051	124.1	.0058	-38.2	.0107	-46.5
	.75	.0032	138.8	.0019	-17.3	.0050	-32.4
	.85			.0015	-15.3		
	.90	.0015	150.7				
	.95			.0009	-15.6		
CHORD 4	.05	.0060	109.3	.0061	-58.9	.0120	-64.8
	.12	.0039	109.2	.0060	-52.0	.0098	-59.4
	.20	.0072	114.9	.0056	-56.3	.0127	-61.2
	.35	.0068	131.1	.0041	-73.1	.0106	-58.0
	.60	.0114	148.4	.0378	4.6	.0475	-3.5
	.75	.0048	158.1	.0025	-12.2	.0072	-18.6
	.85	.0022	141.8	.0015	-27.1	.0037	-33.7
	.95	.0003	138.6	.0090	-122.5	.0090	-120.7
CHORD 5	.05	.0134	123.0	.0153	-44.4	.0285	-50.3
	.12	.0111	127.5	.0145	-40.1	.0254	-45.5
	.20	.0158	130.6	.0151	-31.6	.0305	-40.7
	.35	.0127	152.1	.0139	-24.7	.0266	-26.2
	.60	.0238	169.1	.0126	-8.2	.0364	-10.0
	.75	.0217	176.9				
	.85						
	.95						
CHORD 6	.05	.0525	-208.7	.0580	-21.5	.1103	-24.9
	.12	.0413	-205.6	.0572	-14.0	.0980	-18.8
	.20	.0530	-202.5	.0552	-14.4	.1079	-18.4
	.30	.0673	-196.1	.0717	-8.6	.1387	-12.2
	.35	.0710	-193.4	.0825	-6.6	.1533	-9.7
	.45	.0983	-189.4	.1031	-3.3	.2010	-6.3
	.50	.1141	-187.0	.1200	-1.4	.2338	-4.1
	.60	.1547	-182.5	.1282	1.1	.2828	-.9
	.70	.2235	-179.9	.1144	1.8	.3379	.7
	.75	.2478	-177.9	.0864	2.6	.3342	2.3
	.85						
	.90						
	.95	.0132	-191.1				
CHORD 7	.05	.0904	157.1	.0950	-18.1	.1852	-20.5
	.12	.0786	159.8	.0940	-15.0	.1724	-17.3
	.20	.0657	164.4	.0800	-10.5	.1455	-12.8
	.35	.0919	172.1	.0864	-5.1	.1783	-6.5
	.60	.1334	178.0	.0925	1.2	.2258	-.7
	.75	.1550	181.8	.0774	2.3	.2324	2.0
	.85	.0734	181.1				
	.90	.0256	190.6	.0027	-14.3	.0281	8.3
	.95	.0143	179.0	.0090	-197.4	.0062	23.2
CHORD 8	.05	.0924	-201.4	.0912	-17.5	.1834	-19.5
	.12	.0831	-199.2	.0769	-13.7	.1598	-16.6
	.20	.0835	-196.0				
	.75	.0973	-176.6	.0385	3.3	.1357	3.4
	.85						
	.90						
	.95						
CHORD 9	.05	.1043	-198.1	.0954	-19.5	.1997	-18.8
	.12	.0863	-196.2	.0690	-19.1	.1552	-17.5
	.20	.0675	-194.2	.0556	-16.7	.1230	-15.3
	.35	.0538	-193.2	.0382	-15.5	.0920	-14.1
	.60	.0288	-190.8	.0085	-6.5	.0373	-9.8
	.75	.0172	-192.6	.0072	-12.2	.0244	-12.5
	.85	.0136	-185.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =377 MACH = .783 RN = 2.210*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.00 DEG
Q = 3.945 KPA K = .208 DELTA9 = .00 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0045	41.5	.0061	257.5	.0101	-117.7
	.12	.0045	40.3	.0056	259.6	.0095	-117.7
	.20	.0067	41.1	.0061	269.7	.0117	-115.9
	.30	.0031	132.7	.0070	278.1	.0097	-71.3
	.35	.0083	70.6	.0068	278.0	.0147	-97.1
	.45	.0066	92.5	.0065	-49.9	.0123	-68.8
	.50	.0066	97.1	.0050	294.5	.0115	-75.4
	.60	.0059	125.0	.0025	-32.9	.0083	-48.5
	.70	.0043	90.2	.0027	-39.9	.0064	-70.8
	.75	.0031	96.7	.0029	-48.9	.0057	-66.9
	.85			.0028	304.2		
	.90	.0010	151.9				
	.95	.0003	149.2	.0022	-43.6	.0025	-42.0
CHORD 2	.05	.0053	41.8	.0054	259.0	.0102	-119.4
	.12	.0044	47.5	.0047	270.6	.0085	-110.1
	.20	.0082	49.8	.0044	284.3	.0114	-111.9
	.35	.0071	80.0	.0074	278.6	.0143	-90.4
	.60	.0062	115.7	.0018	307.6	.0080	-61.7
	.75	.0034	108.0	.0015	317.6	.0047	-63.2
	.85	.0019	107.3				
	.90	.0015	107.2	.0013	320.8	.0027	-57.5
	.95	.0008	92.5				
CHORD 3	.05	.0074	42.7	.0065	253.3	.0134	-123.1
	.12	.0067	45.5	.0082	251.6	.0146	-120.1
	.20	.0064	49.4	.0049	277.4	.0103	-110.0
	.75	.0032	119.5	.0035	-39.4	.0065	-49.4
	.85			.0026	-45.0		
	.90	.0011	143.8				
	.95			.0017	-17.0		
CHORD 4	.05	.0098	46.0	.0087	253.8	.0180	-121.0
	.12	.0067	48.7	.0084	267.1	.0143	-109.8
	.20	.0114	59.4	.0081	277.2	.0185	-105.0
	.35	.0116	72.4	.0072	287.3	.0180	-94.3
	.60	.0081	121.8	.0369	12.1	.0404	1.2
	.75	.0048	129.1	.0035	-44.7	.0084	-48.3
	.85	.0022	122.0	.0026	-43.5	.0047	-50.1
	.95	.0003	137.5	.0012	-23.0	.0015	-27.3
CHORD 5	.05	.0169	75.2	.0173	275.1	.0337	-94.7
	.12	.0132	79.7	.0152	288.2	.0275	-85.1
	.20	.0191	86.7	.0145	298.1	.0323	-79.8
	.35	.0166	107.9	.0150	322.0	.0303	-55.9
	.60	.0236	147.5	.0137	-13.4	.0368	-25.5
	.75	.0212	172.0				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0497	-242.1	.0531	-41.3	.1011	-51.3
	.12	.0390	-235.6	.0543	-30.2	.0911	-40.8
	.20	.0487	-227.7	.0524	-23.3	.0988	-35.1
	.30	.0617	-212.3	.0685	-13.8	.1285	-22.6
	.35	.0665	-208.0	.0793	-11.0	.1442	-18.8
	.45	.0937	-196.6	.1005	-5.8	.1933	-11.0
	.50	.1095	-192.3	.1181	-2.8	.2269	-7.4
	.60	.1530	-186.0	.1268	2.0	.2792	-2.4
	.70	.2175	-179.6	.1134	3.5	.3309	1.5
	.75	.2414	-177.0	.0853	5.4	.3266	3.6
	.85						
	.90						
	.95	.0034	-175.3				
CHORD 7	.05	.0833	133.0	.0899	324.9	.1723	-40.8
	.12	.0729	137.8	.0897	331.6	.1614	-34.6
	.20	.0620	145.9	.0754	-20.5	.1364	-26.6
	.35	.0869	158.5	.0832	-10.4	.1693	-16.1
	.60	.1348	176.3	.0912	2.2	.2257	-1.3
	.75	.1520	183.5	.0743	1.2	.2262	2.7
	.85	.0652	188.8				
	.90	.0220	202.9	.0041	322.9	.0243	14.4
	.95	.0130	333.8	.0100	141.0	.0228	148.2
CHORD 8	.05	.0875	-223.2	.0852	-32.8	.1720	-38.1
	.12	.0777	-219.3	.0735	-25.8	.1502	-32.8
	.20	.0756	-213.3				
	.75	.0950	-175.8	.0391	8.8	.1340	5.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0942	-219.2	.0876	-36.0	.1817	-37.6
	.12	.0774	-215.2	.0626	-31.8	.1399	-33.7
	.20	.0594	-211.3	.0511	-25.1	.1104	-28.4
	.35	.0467	-207.4	.0358	-21.3	.0824	-24.8
	.60	.0282	-197.0	.0087	5.6	.0364	-11.7
	.75	.0141	-197.4	.0072	-2.4	.0211	-12.3
	.85	.0041	-205.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =378 MACH = .781 RN = 2.204*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.02 DEG
Q = 3.933 KPA K = .313 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0075	-44.8	.0031	-193.3	.0103	144.4
	.12	.0075	-39.2	.0018	-171.8	.0089	149.5
	.20	.0103	-26.0	.0020	-128.6	.0109	164.3
	.30	.0057	37.1	.0039	-101.7	.0091	-126.3
	.35	.0104	3.4	.0016	-104.2	.0110	-168.5
	.45	.0109	40.4	.0040	-61.5	.0124	-121.2
	.50	.0110	49.9	.0035	-66.9	.0129	-116.2
	.60	.0067	62.9	.0023	-52.0	.0080	-102.2
	.70	.0056	75.2	.0010	-34.3	.0060	-96.0
	.75	.0047	75.8	.0008	-51.0	.0052	-97.5
	.85			.0003	-2.6		
	.90	.0015	66.4				
	.95	.0013	72.2	.0008	-322.2	.0008	-72.5
CHORD 2	.05	.0103	-45.6	.0031	-196.1	.0131	141.2
	.12	.0096	-32.6	.0021	-178.0	.0114	153.4
	.20	.0171	-23.5	.0030	-154.2	.0192	163.2
	.35	.0165	-331.6	.0042	-108.9	.0198	-143.4
	.60	.0111	-272.9	.0025	-61.1	.0132	-87.3
	.75	.0052	-255.2	.0018	-64.5	.0070	-72.4
	.85	.0041	-242.5				
	.90	.0036	-239.1	.0007	-59.4	.0043	-59.1
	.95	.0026	-235.2				
CHORD 3	.05	.0096	-42.6	.0024	-195.2	.0118	142.8
	.12	.0095	-32.4	.0031	-164.4	.0118	158.8
	.20	.0093	-15.7	.0018	-157.7	.0107	170.1
	.75	.0046	91.8	.0016	-45.5	.0059	-77.6
	.85			.0012	-35.8		
	.90	.0024	87.7				
	.95			.0009	-8.0		
CHORD 4	.05	.0120	-27.7	.0043	-183.9	.0160	158.5
	.12	.0083	-20.4	.0032	-155.7	.0109	171.6
	.20	.0145	-2.5	.0035	-134.5	.0171	-173.6
	.35	.0156	19.7	.0039	-98.8	.0178	-149.2
	.60	.0099	81.6	.0370	20.4	.0333	5.3
	.75	.0060	93.9	.0021	-45.6	.0077	-75.9
	.85	.0032	123.9	.0013	-29.7	.0044	-48.5
	.95	.0010	90.1	.0087	-186.1	.0087	-179.8
CHORD 5	.05	.0196	21.9	.0115	-145.1	.0309	-153.3
	.12	.0165	-329.3	.0082	-121.3	.0241	-140.0
	.20	.0261	-316.7	.0096	-91.5	.0336	-125.0
	.35	.0257	-279.4	.0103	-57.3	.0340	-87.7
	.60	.0303	-227.5	.0117	-18.3	.0409	-39.5
	.75	.0270	-199.5				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0473	88.4	.0429	-60.1	.0868	-76.7
	.12	.0392	96.2	.0451	-43.5	.0792	-62.2
	.20	.0474	112.7	.0451	-31.4	.0881	-49.8
	.30	.0644	128.8	.0634	-20.5	.1232	-36.0
	.35	.0704	138.4	.0750	-16.0	.1417	-28.4
	.45	.0998	153.5	.0962	-7.1	.1932	-17.0
	.50	.1182	159.1	.1146	-3.2	.2300	-12.2
	.60	.1568	171.4	.1263	2.3	.2818	-3.7
	.70	.2222	180.3	.1125	4.8	.3344	1.8
	.75	.2463	184.0	.0845	7.7	.3307	4.9
	.85						
	.90						
	.95	.0079	210.2				
CHORD 7	.05	.0795	-248.6	.0709	-51.5	.1487	-60.5
	.12	.0712	-240.4	.0723	-40.0	.1412	-50.1
	.20	.0632	-226.7	.0653	-27.9	.1268	-37.1
	.35	.0907	-211.8	.0779	-13.5	.1664	-23.3
	.60	.1357	-184.1	.0890	2.9	.2242	-1.3
	.75	.1551	-174.9	.0661	8.1	.2211	6.0
	.85	.0735	-172.5				
	.90	.0293	-150.6	.0028	-66.6	.0291	23.9
	.95	.0122	-173.4	.0124	130.5	.0116	69.5
CHORD 8	.05	.0808	114.7	.0738	-46.2	.1524	-56.2
	.12	.0728	121.9	.0639	-35.8	.1341	-47.7
	.20	.0755	132.0				
	.75	.0999	186.1	.0383	11.5	.1381	7.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0868	122.9	.0753	-53.0	.1620	-55.2
	.12	.0743	130.5	.0530	-47.4	.1273	-48.7
	.20	.0576	137.6	.0436	-40.0	.1012	-41.4
	.35	.0475	143.7	.0307	-35.5	.0782	-36.0
	.60	.0270	163.4	.0075	-2.4	.0344	-13.5
	.75	.0155	171.3	.0056	-13.1	.0211	-9.9
	.85	.0061	182.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =381 MACH = .779 RN = 2.202*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.02 DEG
Q = 3.926 KPA K = .104 DELTA9 = 3.02 DEG OSCILLATING FREQUENCY = 5.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0025	157.3	.0024	-62.0	.0046	-41.9
	.12	.0020	138.8	.0021	-64.1	.0040	-52.9
	.20	.0025	135.0	.0021	-54.4	.0046	-49.3
	.30	.0009	117.9	.0023	-73.1	.0032	-70.1
	.35	.0014	128.1	.0010	-58.9	.0025	-54.8
	.45	.0020	152.8	.0015	2.5	.0034	-14.5
	.50	.0036	131.1	.0012	-113.2	.0043	-63.7
	.60	.0039	155.0	.0006	-48.5	.0045	-28.0
	.70	.0012	187.0	.0009	-24.1	.0020	-5.9
	.75	.0006	182.8	.0010	-25.8	.0015	-15.0
	.85			.0008	-55.7		
	.90	.0002	-60.3				
	.95	.0004	-80.3	.0012	-90.7	.0009	-95.1
CHORD 2	.05	.0007	173.4	.0013	1.1	.0019	-1.6
	.12	.0004	201.5	.0015	12.2	.0019	14.0
	.20	.0011	214.8	.0012	280.3	.0012	-28.4
	.35	.0028	165.5	.0028	284.9	.0048	-44.7
	.60	.0014	-59.0	.0008	285.8	.0007	139.9
	.75	.0023	157.4	.0006	268.4	.0026	-36.1
	.85	.0016	163.1				
	.90	.0010	184.1	.0004	63.0	.0013	19.8
	.95	.0007	191.2				
CHORD 3	.05	.0013	131.3	.0029	-53.8	.0042	-52.2
	.12	.0015	100.8	.0027	-61.0	.0041	-67.4
	.20	.0013	80.8	.0034	-52.6	.0044	-64.8
	.75	.0006	92.1	.0008	-18.5	.0012	-49.9
	.85			.0008	-30.5		
	.90	.0002	86.6				
	.95			.0006	-328.9		
CHORD 4	.05	.0022	100.4	.0025	-39.3	.0045	-57.9
	.12	.0014	105.9	.0026	-38.1	.0038	-50.5
	.20	.0022	122.5	.0036	-58.8	.0058	-58.3
	.35	.0035	146.5	.0030	-39.7	.0065	-36.3
	.60	.0057	167.0	.0067	-343.9	.0120	2.8
	.75	.0023	154.3	.0009	-28.2	.0031	-26.4
	.85	.0011	160.6	.0006	-340.1	.0016	-5.2
	.95	.0006	105.1	.0092	-289.1	.0086	68.6
CHORD 5	.05	.0042	139.6	.0061	312.3	.0102	-44.7
	.12	.0035	141.6	.0052	317.1	.0087	-41.1
	.20	.0052	144.5	.0046	320.7	.0098	-37.3
	.35	.0059	160.4	.0047	323.9	.0105	-26.9
	.60	.0035	141.4	.0046	-6.4	.0078	-20.3
	.75	.0064	180.4				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0171	155.3	.0197	-18.1	.0367	-21.2
	.12	.0130	164.0	.0196	-14.1	.0326	-14.9
	.20	.0160	165.7	.0175	-11.1	.0334	-12.6
	.30	.0182	171.2	.0224	-7.7	.0407	-8.2
	.35	.0195	173.4	.0250	-6.5	.0445	-6.5
	.45	.0282	167.8	.0295	-2.5	.0575	-7.3
	.50	.0324	171.1	.0344	-.5	.0667	-4.6
	.60	.0451	177.7	.0377	2.1	.0828	-.3
	.70	.0754	184.7	.0312	2.9	.1066	4.1
	.75	.0813	184.7	.0214	4.2	.1027	4.6
	.85						
	.90						
	.95	.0171	183.2				
CHORD 7	.05	.0271	160.1	.0283	-15.6	.0554	-17.7
	.12	.0233	161.0	.0267	-12.4	.0500	-15.5
	.20	.0186	162.1	.0260	-7.0	.0444	-11.6
	.35	.0270	172.3	.0265	-2.2	.0534	-5.0
	.60	.0384	189.3	.0273	2.2	.0656	6.3
	.75	.0471	184.5	.0188	2.7	.0659	4.0
	.85	.0029	-70.5				
	.90	.0198	-6.1	.0004	145.6	.0201	173.3
	.95	.0192	86.7	.0037	327.6	.0212	-84.6
CHORD 8	.05	.0268	162.3	.0288	-16.6	.0556	-17.1
	.12	.0248	165.0	.0232	-13.6	.0480	-14.3
	.20	.0260	167.2				
	.75	.0284	184.3	.0087	3.6	.0371	4.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0332	165.1	.0258	-15.5	.0591	-15.2
	.12	.0258	167.8	.0214	-16.5	.0471	-14.2
	.20	.0202	170.0	.0159	-15.1	.0361	-12.2
	.35	.0162	170.1	.0109	-18.4	.0270	-13.4
	.60	.0075	184.9	.0016	1.5	.0091	4.3
	.75	.0054	191.9	.0009	-13.1	.0062	8.4
	.85	.0031	208.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =382 MACH = .779 RN = 2.203*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.00 DEG
Q = 3.927 KPA K = .209 DELTA9 = 3.04 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0016	-4.8	.0014	-48.7	.0011	-126.2
	.12	.0011	23.1	.0014	-48.2	.0015	-94.2
	.20	.0025	41.4	.0023	-83.4	.0042	-112.5
	.30	.0010	41.7	.0010	-130.6	.0020	-134.5
	.35	.0020	89.8	.0020	21.1	.0023	-32.9
	.45	.0015	6.2	.0028	-117.7	.0038	-137.0
	.50	.0008	38.8	.0001	-237.2	.0008	-146.2
	.60	.0010	84.3	.0007	-7.7	.0012	-60.4
	.70	.0017	58.2	.0007	-43.6	.0020	-100.5
	.75	.0014	32.8	.0007	-33.0	.0013	-117.6
	.85			.0002	-312.7		
	.90	.0010	5.9				
	.95	.0009	10.4	.0008	-181.1	.0017	-174.8
CHORD 2	.05	.0008	67.4	.0014	-66.9	.0021	-82.9
	.12	.0016	50.2	.0010	1.6	.0012	-92.7
	.20	.0019	31.2	.0030	-22.3	.0024	-61.7
	.35	.0015	18.5	.0016	-20.3	.0010	-87.6
	.60	.0007	148.8	.0010	36.9	.0015	9.1
	.75	.0004	70.9	.0007	-53.0	.0010	-71.7
	.85	.0002	81.0				
	.90	.0004	-16.7	.0002	-51.7	.0003	-166.0
	.95	.0009	-32.7				
CHORD 3	.05	.0005	50.9	.0021	-99.3	.0026	-104.7
	.12	.0009	-20.3	.0028	-83.4	.0026	-101.6
	.20	.0005	-4.3	.0031	-115.8	.0033	-124.6
	.75	.0004	18.1	.0007	-86.7	.0009	-113.1
	.85			.0003	-89.7		
	.90	.0005	20.2				
	.95			.0007	-60.8		
CHORD 4	.05	.0009	45.5	.0022	-103.7	.0030	-112.3
	.12	.0007	24.2	.0023	-108.4	.0028	-119.5
	.20	.0016	81.3	.0011	-149.7	.0024	-118.6
	.35	.0021	51.4	.0009	-64.8	.0026	-111.1
	.60	.0025	73.4	.0066	-333.3	.0052	5.8
	.75	.0017	132.9	.0003	9.2	.0019	-38.5
	.85	.0009	69.3	.0004	20.3	.0007	-84.8
	.95	.0080	-110.2	.0003	-300.7	.0083	69.4
CHORD 5	.05	.0043	67.0	.0051	-81.9	.0091	-96.2
	.12	.0031	66.9	.0028	-67.8	.0054	-91.5
	.20	.0060	84.3	.0042	-35.1	.0089	-71.2
	.35	.0023	80.6	.0061	-15.5	.0068	-35.3
	.60	.0059	140.6	.0038	-11.5	.0094	-28.5
	.75	.0066	172.7				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0152	-248.7	.0166	-40.1	.0308	-53.8
	.12	.0111	-247.8	.0171	-26.6	.0264	-42.6
	.20	.0160	-239.5	.0160	-17.4	.0299	-38.4
	.30	.0192	-225.0	.0209	-12.4	.0385	-28.0
	.35	.0193	-220.1	.0240	-8.5	.0417	-22.6
	.45	.0256	-205.7	.0293	-1.5	.0538	-12.8
	.50	.0320	-201.2	.0344	1.5	.0650	-9.4
	.60	.0431	-189.5	.0381	4.9	.0805	-2.8
	.70	.0773	-182.0	.0309	5.5	.1080	.1
	.75	.0801	-177.9	.0204	8.3	.1003	3.4
	.85						
	.90						
	.95	.0178	-178.8				
CHORD 7	.05	.0234	127.8	.0253	-25.0	.0473	-38.0
	.12	.0182	131.7	.0235	-19.4	.0405	-32.0
	.20	.0149	145.4	.0222	-13.8	.0365	-22.1
	.35	.0225	152.6	.0238	-5.6	.0455	-16.2
	.60	.0389	176.2	.0265	6.9	.0651	.5
	.75	.0476	187.4	.0183	9.5	.0659	8.0
	.85	.0060	304.8				
	.90	.0220	-14.7	.0012	-16.9	.0207	165.5
	.95	.0104	-18.1	.0116	165.5	.0220	163.8
CHORD 8	.05	.0246	-226.7	.0257	-30.7	.0498	-38.5
	.12	.0236	-227.2	.0221	-22.8	.0447	-35.4
	.20	.0229	-219.6				
	.75	.0272	-173.1	.0085	7.8	.0357	7.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0303	-218.9	.0218	-37.4	.0521	-38.2
	.12	.0245	-216.7	.0177	-34.9	.0421	-36.0
	.20	.0207	-213.5	.0135	-29.3	.0342	-31.8
	.35	.0160	-215.3	.0092	-29.3	.0252	-33.1
	.60	.0069	-218.2	.0020	3.5	.0086	-29.1
	.75	.0041	-212.6	.0010	1.5	.0050	-26.3
	.85	.0021	-207.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =383 MACH = .782 RN = 2.209*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.03 DEG
Q = 3.951 KPA K = .312 DELTA9 = 3.05 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0042	-59.3	.0004	143.0	.0045	122.5
	.12	.0032	-49.7	.0003	155.6	.0035	132.4
	.20	.0042	-41.3	.0004	13.7	.0039	133.4
	.30	.0031	-329.7	.0011	231.7	.0041	-144.1
	.35	.0050	-352.8	.0007	26.2	.0043	-176.0
	.45	.0040	-320.3	.0022	-39.2	.0042	-108.8
	.50	.0042	-318.6	.0001	227.6	.0043	-138.4
	.60	.0051	-282.5	.0003	-23.0	.0051	-99.1
	.70	.0027	-283.5	.0002	177.0	.0028	-107.8
	.75	.0029	-281.4	.0001	78.1	.0028	-101.4
	.85			.0003	43.1		
	.90	.0013	-257.9				
	.95	.0010	-268.1	.0006	48.3	.0007	-50.8
CHORD 2	.05	.0018	-69.8	.0015	-263.9	.0033	103.9
	.12	.0017	-55.1	.0016	-271.4	.0031	107.4
	.20	.0023	-37.8	.0025	-281.7	.0041	108.9
	.35	.0034	-20.8	.0001	-20.9	.0032	159.2
	.60	.0025	58.4	.0006	-274.9	.0020	-129.8
	.75	.0011	67.5	.0005	-321.0	.0007	-93.2
	.85	.0012	74.2				
	.90	.0011	63.4	.0001	-175.5	.0012	-119.6
	.95	.0008	65.8				
CHORD 3	.05	.0038	-61.2	.0010	112.6	.0047	117.5
	.12	.0038	-45.4	.0010	120.3	.0048	131.6
	.20	.0047	-11.5	.0013	22.5	.0037	157.4
	.75	.0035	-265.4	.0006	10.0	.0035	-75.9
	.85			.0012	-1.0		
	.90	.0015	-255.5				
	.95			.0007	-10.9		
CHORD 4	.05	.0048	-34.8	.0021	179.1	.0067	155.2
	.12	.0036	-25.7	.0010	178.8	.0045	159.7
	.20	.0053	-7.7	.0013	-14.3	.0040	174.3
	.35	.0062	-346.8	.0008	-57.7	.0060	-159.3
	.60	.0056	-275.3	.0072	42.2	.0049	-8.7
	.75	.0041	-253.7	.0007	-6.9	.0045	-65.7
	.85	.0020	-239.7	.0005	46.6	.0020	-47.0
	.95	.0012	-251.7	.0026	-58.6	.0038	-62.8
CHORD 5	.05	.0052	26.3	.0029	-172.0	.0080	-160.2
	.12	.0040	23.0	.0008	-132.5	.0047	-153.2
	.20	.0046	34.1	.0014	-159.5	.0060	-149.1
	.35	.0055	72.6	.0023	-11.5	.0057	-84.2
	.60	.0081	-227.5	.0032	4.8	.0104	-33.3
	.75	.0065	-203.5				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0160	-275.9	.0141	-53.2	.0281	-76.0
	.12	.0128	-267.0	.0158	-39.6	.0262	-60.6
	.20	.0150	-258.6	.0156	-28.7	.0278	-53.2
	.30	.0178	-234.7	.0207	-16.2	.0364	-34.0
	.35	.0192	-224.1	.0242	-11.7	.0417	-26.0
	.45	.0252	-212.6	.0311	-3.7	.0546	-16.6
	.50	.0323	-202.4	.0368	-.5	.0678	-10.7
	.60	.0461	-191.7	.0405	4.5	.0858	-4.1
	.70	.0780	-179.5	.0327	7.5	.1106	2.6
	.75	.0819	-174.1	.0222	10.4	.1041	6.8
	.85						
	.90						
	.95	.0174	-169.4				
CHORD 7	.05	.0239	114.6	.0174	-45.1	.0407	-56.9
	.12	.0207	119.9	.0181	-30.8	.0376	-46.5
	.20	.0174	-227.8	.0181	-23.4	.0347	-35.4
	.35	.0261	-210.3	.0214	-5.5	.0464	-19.2
	.60	.0415	-185.8	.0254	6.4	.0665	-1.1
	.75	.0490	-170.7	.0170	12.2	.0660	10.0
	.85	.0070	-81.9				
	.90	.0212	-19.5	.0005	-300.4	.0212	159.2
	.95	.0130	-9.8	.0138	-195.8	.0267	167.1
CHORD 8	.05	.0242	-244.9	.0240	-45.5	.0475	-55.3
	.12	.0228	-240.9	.0202	-34.3	.0419	-48.4
	.20	.0236	-232.5				
	.75	.0287	-168.0	.0093	15.2	.0379	12.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0295	-235.8	.0209	-50.0	.0504	-53.4
	.12	.0235	-228.2	.0170	-45.4	.0406	-47.0
	.20	.0181	-222.0	.0135	-35.8	.0316	-39.4
	.35	.0145	-220.3	.0099	-38.8	.0244	-39.7
	.60	.0073	-189.3	.0031	-3.7	.0105	-7.6
	.75	.0044	-193.8	.0021	-5.1	.0064	-11.0
	.85	.0016	-197.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =384 MACH = .784 RN = 2.215*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.04 DEG
Q = 3.968 KPA K = .104 DELTA9 = 3.01 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0043	91.9	.0018	-6.1	.0048	-67.0
	.12	.0029	102.0	.0014	-24.9	.0039	-61.0
	.20	.0027	108.5	.0020	-38.0	.0045	-57.3
	.30	.0003	-59.6	.0009	-14.3	.0007	5.8
	.35	.0030	82.3	.0009	291.3	.0038	-91.3
	.45	.0003	77.7	.0025	20.4	.0024	13.8
	.50	.0005	132.3	.0031	19.1	.0033	11.2
	.60	.0006	223.7	.0019	4.4	.0023	13.3
	.70	.0033	163.5	.0013	-4.9	.0046	-13.2
	.75	.0030	147.1	.0012	-26.7	.0042	-31.2
	.85			.0013	-11.5		
	.90	.0013	97.3				
	.95	.0007	98.5	.0013	-3.0	.0016	-28.7
CHORD 2	.05	.0026	99.4	.0018	-76.6	.0044	-79.0
	.12	.0024	124.4	.0019	-51.6	.0044	-53.8
	.20	.0043	119.6	.0038	-14.6	.0075	-39.0
	.35	.0027	169.7	.0033	-92.2	.0046	-56.0
	.60	.0012	224.7	.0017	31.3	.0029	36.7
	.75	.0018	228.5	.0011	2.7	.0027	31.4
	.85	.0014	205.2				
	.90	.0012	191.3	.0004	44.2	.0016	19.6
	.95	.0011	201.4				
CHORD 3	.05	.0030	112.9	.0025	-47.2	.0054	-58.0
	.12	.0019	126.2	.0026	-29.4	.0044	-39.5
	.20	.0016	117.4	.0042	-37.7	.0057	-44.4
	.75	.0030	136.7	.0016	2.6	.0042	-27.8
	.85			.0006	42.9		
	.90	.0009	88.6				
	.95			.0005	57.7		
CHORD 4	.05	.0019	121.1	.0044	307.2	.0063	-54.6
	.12	.0014	118.6	.0039	299.2	.0054	-61.0
	.20	.0042	122.4	.0037	300.0	.0079	-58.8
	.35	.0051	130.3	.0029	281.0	.0077	-60.2
	.60	.0012	196.7	.0143	12.0	.0155	12.4
	.75	.0036	145.2	.0020	2.1	.0053	-22.0
	.85	.0014	174.4	.0016	12.9	.0029	4.4
	.95	.0040	245.6	.0007	57.5	.0047	64.4
CHORD 5	.05	.0077	139.5	.0081	-43.3	.0159	-42.0
	.12	.0062	137.1	.0074	-38.8	.0137	-40.7
	.20	.0097	140.9	.0077	-41.2	.0174	-40.0
	.35	.0099	147.3	.0111	-25.2	.0210	-28.7
	.60	.0097	154.3	.0085	-10.4	.0180	-18.6
	.75	.0125	179.3				
	.85						
	.95						
CHORD 6	.05	.0281	-210.5	.0358	-19.6	.0636	-24.4
	.12	.0179	-209.5	.0374	-13.0	.0548	-18.3
	.20	.0322	-205.5	.0345	-12.6	.0663	-18.8
	.30	.0343	-198.4	.0437	-7.2	.0776	-12.1
	.35	.0359	-195.8	.0505	-5.0	.0860	-9.5
	.45	.0526	-192.4	.0611	-2.4	.1133	-7.0
	.50	.0614	-188.7	.0705	-.5	.1316	-4.3
	.60	.0867	-183.6	.0762	1.9	.1628	-1.0
	.70	.1266	-178.5	.0622	2.5	.1888	1.9
	.75	.1336	-177.6	.0432	3.1	.1768	2.6
	.85						
	.90						
	.95	.0526	-180.0				
CHORD 7	.05	.0517	159.3	.0518	-17.0	.1035	-18.8
	.12	.0427	160.9	.0533	-12.4	.0958	-15.4
	.20	.0347	164.3	.0472	-8.1	.0817	-11.3
	.35	.0484	169.6	.0490	-3.5	.0972	-7.0
	.60	.0766	182.2	.0537	1.7	.1303	2.0
	.75	.0846	184.3	.0367	2.3	.1212	3.7
	.85	.0097	313.6				
	.90	.0160	-12.3	.0033	-15.1	.0127	168.5
	.95	.0005	316.5	.0247	-185.3	.0251	174.0
CHORD 8	.05	.0484	-200.3	.0542	-14.8	.1025	-17.4
	.12	.0463	-200.3	.0465	-12.7	.0926	-16.5
	.20	.0461	-197.2				
	.75	.0503	-172.7	.0164	3.2	.0666	6.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0599	-198.1	.0509	-19.2	.1107	-18.6
	.12	.0491	-197.0	.0402	-18.2	.0893	-17.5
	.20	.0385	-195.2	.0314	-15.4	.0699	-15.3
	.35	.0324	-196.2	.0223	-15.1	.0547	-15.7
	.60	.0149	-186.4	.0046	-11.7	.0195	-7.6
	.75	.0083	-183.9	.0033	-13.8	.0115	-6.7
	.85	.0029	-185.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =385 MACH = .781 RN = 2.209*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.944 KPA K = .209 DELTA9 = 3.02 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0044	56.3	.0016	-125.2	.0060	-124.1
	.12	.0023	51.4	.0015	-105.9	.0037	-119.8
	.20	.0033	57.9	.0019	-99.4	.0051	-113.8
	.30	.0024	102.6	.0015	-92.2	.0039	-83.0
	.35	.0058	67.4	.0012	-157.4	.0067	-119.8
	.45	.0028	115.2	.0028	-68.8	.0056	-66.8
	.50	.0038	100.8	.0025	-109.8	.0061	-91.2
	.60	.0046	116.0	.0004	-84.1	.0050	-65.8
	.70	.0034	155.8	.0011	-55.3	.0043	-31.8
	.75	.0024	134.2	.0010	-17.5	.0033	-37.6
	.85			.0007	-67.1		
	.90	.0013	98.7				
	.95	.0009	103.2	.0001	-41.6	.0010	-72.9
CHORD 2	.05	.0057	34.1	.0035	-118.7	.0089	-135.6
	.12	.0098	47.8	.0019	-93.8	.0113	-126.2
	.20	.0125	57.0	.0023	-63.3	.0138	-114.8
	.35	.0114	71.1	.0009	-119.7	.0123	-109.7
	.60	.0062	125.2	.0006	-37.2	.0068	-53.2
	.75	.0039	135.4	.0006	9.2	.0043	-38.2
	.85	.0039	153.3				
	.90	.0030	159.5	.0006	-222.4	.0025	-15.4
	.95	.0023	165.4				
CHORD 3	.05	.0034	57.0	.0016	-121.7	.0050	-122.6
	.12	.0034	63.5	.0021	-123.0	.0055	-119.0
	.20	.0047	82.4	.0024	-120.4	.0070	-105.4
	.75	.0023	125.3	.0009	-35.3	.0032	-49.2
	.85			.0003	-78.3		
	.90	.0023	136.3				
	.95			.0005	-145.2		
CHORD 4	.05	.0049	48.1	.0048	-123.6	.0097	-127.8
	.12	.0035	49.1	.0041	-112.0	.0075	-120.7
	.20	.0073	56.8	.0040	-112.5	.0113	-119.4
	.35	.0066	78.0	.0032	-96.8	.0098	-100.3
	.60	.0046	88.2	.0141	22.5	.0129	3.4
	.75	.0032	118.6	.0013	-58.1	.0045	-60.4
	.85	.0032	152.3	.0010	-89.2	.0037	-41.0
	.95	.0089	-66.9	.0001	-30.9	.0089	112.9
CHORD 5	.05	.0120	74.4	.0086	-90.3	.0204	-99.2
	.12	.0102	78.9	.0064	-78.0	.0163	-92.3
	.20	.0196	81.7	.0057	-57.1	.0242	-89.4
	.35	.0141	106.8	.0072	-21.7	.0194	-56.3
	.60	.0227	148.4	.0073	-10.0	.0296	-26.4
	.75	.0164	170.8				
	.85						
	.95						
CHORD 6	.05	.0303	115.5	.0327	-39.7	.0616	-51.6
	.12	.0206	119.6	.0341	-29.6	.0528	-41.1
	.20	.0394	124.6	.0320	-19.9	.0680	-39.5
	.30	.0375	139.3	.0415	-10.7	.0764	-24.9
	.35	.0364	147.0	.0484	-8.2	.0829	-18.8
	.45	.0523	154.0	.0593	-3.0	.1094	-13.7
	.50	.0653	159.5	.0693	-.5	.1326	-10.2
	.60	.0901	169.8	.0753	3.2	.1643	-4.1
	.70	.1409	180.3	.0614	4.7	.2022	1.7
	.75	.1413	183.2	.0422	7.1	.1834	4.1
	.85						
	.90						
	.95	.0513	180.5				
CHORD 7	.05	.0512	129.0	.0455	-29.9	.0951	-41.1
	.12	.0411	132.5	.0456	-22.4	.0847	-34.2
	.20	.0333	140.2	.0416	-15.6	.0733	-26.3
	.35	.0542	156.9	.0450	-6.3	.0982	-15.5
	.60	.0830	178.6	.0511	3.5	.1340	.5
	.75	.0929	187.5	.0350	6.7	.1279	7.3
	.85	.0146	300.3				
	.90	.0143	-32.2	.0009	-6.5	.0135	146.2
	.95	.0048	182.0	.0230	-193.9	.0184	162.1
CHORD 8	.05	.0456	132.6	.0507	-30.2	.0952	-38.3
	.12	.0448	134.9	.0426	-22.3	.0857	-34.0
	.20	.0441	142.5				
	.75	.0499	188.7	.0158	11.1	.0657	9.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0574	141.5	.0447	-36.8	.1021	-37.7
	.12	.0480	145.3	.0350	-34.0	.0830	-34.4
	.20	.0381	149.8	.0274	-28.5	.0656	-29.4
	.35	.0320	142.3	.0179	-38.3	.0499	-37.9
	.60	.0174	156.1	.0044	2.4	.0214	-18.7
	.75	.0097	174.1	.0027	-6.8	.0124	-6.1
	.85	.0031	194.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =386 MACH = .787 RN = 2.219*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.991 KPA K = .310 DELTA9 = 3.04 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0004	301.1	.0020	133.1	.0024	131.0	CHORD 6	.05	.0258	81.9	.0244	-55.3	.0467	-77.3
	.12	.0024	301.9	.0015	162.2	.0036	137.0		.12	.0196	86.0	.0265	-39.0	.0410	-62.1
	.20	.0042	312.8	.0009	155.6	.0051	136.8		.20	.0321	-263.7	.0270	-25.9	.0518	-57.6
	.30	.0017	50.2	.0011	-130.7	.0028	-130.1		.30	.0362	-244.4	.0374	-15.5	.0670	-39.5
	.35	.0046	.9	.0013	206.9	.0058	-173.5		.35	.0362	-233.6	.0429	-11.1	.0738	-30.5
	.45	.0052	50.4	.0016	-67.4	.0061	-116.3		.45	.0531	-217.0	.0547	-4.7	.1035	-20.6
	.50	.0054	52.7	.0005	196.3	.0058	-130.5		.50	.0645	-209.2	.0654	-1.1	.1261	-15.0
	.60	.0041	68.1	.0007	221.8	.0047	-115.5		.60	.0898	-194.1	.0739	4.2	.1616	-5.9
	.70	.0028	104.3	.0007	-111.1	.0034	-82.5		.70	.1338	-182.1	.0601	7.1	.1934	.8
	.75	.0026	92.8	.0005	-94.9	.0031	-88.4		.75	.1365	-176.5	.0408	11.4	.1770	5.3
	.85			.0003	-29.0				.85						
	.90	.0018	103.4						.90						
	.95	.0010	91.3	.0005	69.7	.0006	-70.2		.95	.0482	-176.2				
CHORD 2	.05	.0064	-60.5	.0017	150.1	.0079	125.9	CHORD 7	.05	.0457	109.1	.0397	-45.7	.0833	-59.2
	.12	.0064	-49.5	.0015	189.1	.0072	140.4		.12	.0389	115.2	.0410	-35.3	.0773	-49.6
	.20	.0092	-44.2	.0012	208.8	.0097	142.5		.20	.0328	127.8	.0376	-25.3	.0684	-37.8
	.35	.0107	16.6	.0021	259.9	.0118	-154.3		.35	.0504	-215.3	.0414	-9.2	.0894	-23.5
	.60	.0052	54.7	.0012	-47.0	.0055	-113.5		.60	.0766	-185.6	.0517	4.0	.1278	-1.8
	.75	.0031	84.7	.0011	-60.2	.0040	-86.4		.75	.0884	-172.8	.0352	9.1	.1235	7.8
	.85	.0022	93.7						.85	.0170	-82.1				
	.90	.0020	93.8	.0003	264.9	.0022	-87.2		.90	.0178	-40.0	.0021	-59.2	.0158	142.5
	.95	.0014	74.4						.95	.0010	-20.1	.0239	162.2	.0250	162.1
CHORD 3	.05	.0023	297.9	.0027	139.9	.0049	129.8	CHORD 8	.05	.0427	-250.7	.0391	-46.2	.0799	-59.0
	.12	.0031	309.1	.0030	162.3	.0058	145.5		.12	.0423	-246.5	.0333	-33.9	.0726	-52.2
	.20	.0034	320.8	.0017	174.0	.0049	151.9		.20	.0441	-236.9				
	.75	.0026	96.0	.0006	-56.6	.0032	-78.6		.75	.0525	-170.6	.0152	18.5	.0675	11.4
	.85			.0013	-104.0				.85						
	.90	.0022	121.8						.90						
	.95			.0002	167.8				.95						
CHORD 4	.05	.0055	313.8	.0032	173.9	.0083	148.3	CHORD 9	.05	.0495	-239.8	.0378	-53.4	.0872	-57.0
	.12	.0036	323.5	.0031	190.2	.0061	165.0		.12	.0423	-233.1	.0292	-48.7	.0715	-51.3
	.20	.0072	342.6	.0015	184.4	.0085	166.2		.20	.0348	-226.6	.0221	-40.2	.0568	-44.1
	.35	.0073	14.3	.0016	-119.6	.0085	-157.8		.35	.0286	-232.5	.0144	-52.3	.0430	-52.4
	.60	.0054	98.6	.0147	39.6	.0128	18.3		.60	.0161	-201.5	.0036	-14.3	.0196	-20.2
	.75	.0048	118.8	.0007	-57.1	.0055	-60.6		.75	.0098	-197.5	.0020	-19.0	.0118	-17.8
	.85	.0023	129.2	.0003	-84.8	.0026	-55.0		.85	.0048	-191.0				
	.95	.0048	2.7	.0026	38.3	.0031	153.5		.95						
CHORD 5	.05	.0096	12.8	.0067	219.0	.0158	-156.5								
	.12	.0085	22.5	.0046	247.7	.0121	-142.1								
	.20	.0137	33.9	.0056	272.4	.0173	-130.2								
	.35	.0118	62.7	.0061	-55.4	.0156	-97.2								
	.60	.0181	-228.6	.0072	-15.4	.0245	-39.3								
	.75	.0149	-211.6												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =387 MACH = .784 RN = 2.215*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.06 DEG
Q = 3.973 KPA K = .104 DELTA9 = 3.04 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0054	127.3	.0010	-51.9	.0063	-52.6
	.12	.0042	130.7	.0027	-55.0	.0069	-51.6
	.20	.0064	128.5	.0038	-35.6	.0100	-45.6
	.30	.0018	169.7	.0028	-69.8	.0040	-47.5
	.35	.0045	140.4	.0022	-90.6	.0061	-56.0
	.45	.0045	145.1	.0039	-42.6	.0084	-38.5
	.50	.0046	135.8	.0035	.3	.0075	-25.4
	.60	.0053	133.4	.0019	-19.7	.0071	-39.6
	.70	.0034	140.8	.0021	-18.5	.0055	-31.4
	.75	.0022	125.3	.0019	-21.7	.0039	-39.6
	.85			.0014	-17.4		
	.90	.0007	113.8				
	.95	.0002	64.6	.0009	-11.2	.0009	-22.0
CHORD 2	.05	.0041	-234.6	.0036	-45.8	.0077	-50.5
	.12	.0051	-234.7	.0039	304.8	.0090	-54.9
	.20	.0088	-241.1	.0051	266.5	.0134	-72.9
	.35	.0087	-234.6	.0044	25.0	.0104	-30.2
	.60	.0046	-254.3	.0033	-49.5	.0078	-63.9
	.75	.0021	-222.0	.0021	-38.6	.0042	-40.3
	.85	.0018	-196.8				
	.90	.0013	-176.4	.0004	17.6	.0016	6.7
	.95	.0011	-165.0				
CHORD 3	.05	.0033	118.0	.0032	-67.2	.0065	-64.6
	.12	.0035	117.1	.0034	-41.2	.0068	-52.1
	.20	.0040	120.5	.0047	-44.0	.0086	-51.1
	.75	.0022	161.8	.0018	-17.5	.0040	-17.9
	.85			.0008	-37.0		
	.90	.0013	152.1				
	.95			.0005	-63.9		
CHORD 4	.05	.0054	114.5	.0046	-43.3	.0098	-55.3
	.12	.0037	119.0	.0053	-54.1	.0090	-56.9
	.20	.0054	125.7	.0060	-77.4	.0111	-66.5
	.35	.0072	123.8	.0053	-50.6	.0125	-53.8
	.60	.0061	145.0	.0236	8.6	.0284	.1
	.75	.0036	154.1	.0024	-7.7	.0059	-18.5
	.85	.0028	169.0	.0017	3.1	.0045	-5.6
	.95	.0034	-85.9	.0073	166.4	.0090	145.1
CHORD 5	.05	.0111	-233.8	.0150	-44.7	.0261	-48.6
	.12	.0086	-232.2	.0140	-44.3	.0226	-47.3
	.20	.0160	-225.6	.0154	-40.0	.0313	-42.8
	.35	.0136	-217.4	.0160	-17.8	.0292	-26.8
	.60	.0210	-192.6	.0106	-3.8	.0315	-9.6
	.75	.0173	-184.6				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0417	151.0	.0517	-21.1	.0931	-24.7
	.12	.0295	153.1	.0520	-13.5	.0809	-18.3
	.20	.0427	158.8	.0477	-11.2	.0901	-15.9
	.30	.0500	168.7	.0608	-6.2	.1107	-8.5
	.35	.0519	170.0	.0705	-4.4	.1222	-6.8
	.45	.0743	172.6	.0869	-1.3	.1610	-4.1
	.50	.0873	173.6	.1013	.4	.1883	-2.7
	.60	.1150	176.3	.1105	2.5	.2252	-.7
	.70	.1629	181.6	.0908	2.9	.2537	2.1
	.75	.1558	184.5	.0636	3.8	.2194	4.3
	.85						
	.90						
	.95	.0802	180.4				
CHORD 7	.05	.0731	-203.0	.0752	-15.3	.1480	-19.1
	.12	.0582	-202.3	.0738	-12.5	.1316	-16.8
	.20	.0474	-197.7	.0669	-9.8	.1141	-13.1
	.35	.0722	-190.3	.0711	-3.8	.1431	-7.1
	.60	.1101	-181.9	.0785	1.6	.1885	-.4
	.75	.1139	-174.9	.0547	2.3	.1685	4.2
	.85	.0145	-175.6				
	.90	.0043	-68.1	.0036	-25.1	.0030	56.4
	.95	.0243	-187.4	.0325	175.5	.0083	-175.9
CHORD 8	.05	.0694	160.1	.0752	-16.0	.1446	-17.9
	.12	.0653	162.0	.0639	-12.2	.1290	-15.1
	.20	.0642	166.6				
	.75	.0683	186.6	.0234	6.8	.0917	6.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0841	162.4	.0723	-17.1	.1564	-17.4
	.12	.0681	164.3	.0553	-15.9	.1234	-15.8
	.20	.0536	166.0	.0432	-12.5	.0967	-13.3
	.35	.0433	158.1	.0286	-22.8	.0719	-22.2
	.60	.0231	173.3	.0057	-8.0	.0287	-6.9
	.75	.0138	185.2	.0043	-7.2	.0180	2.2
	.85	.0053	196.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =388 MACH = .779 RN = 2.206*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.02 DEG
Q = 3.940 KPA K = .208 DELTA9 = 3.07 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0043	38.3	.0049	-92.5	.0084	-115.5
	.12	.0039	23.5	.0045	-91.6	.0072	-121.6
	.20	.0053	25.5	.0056	-90.8	.0092	-121.5
	.30	.0010	113.2	.0033	-62.8	.0044	-63.8
	.35	.0047	59.5	.0026	-66.8	.0066	-102.0
	.45	.0048	74.0	.0054	-59.0	.0094	-81.2
	.50	.0034	55.7	.0005	-25.7	.0034	-116.6
	.60	.0037	118.5	.0028	-43.9	.0064	-53.9
	.70	.0026	78.2	.0019	-14.4	.0033	-65.6
	.75	.0023	92.9	.0018	-5.8	.0031	-52.5
	.85			.0017	16.9		
	.90	.0012	129.7				
	.95	.0008	115.6	.0015	29.4	.0016	2.2
CHORD 2	.05	.0065	-317.4	.0032	-135.9	.0097	-136.9
	.12	.0075	-327.9	.0023	-140.9	.0098	-146.2
	.20	.0111	-320.9	.0032	-119.0	.0141	-136.0
	.35	.0117	-298.9	.0022	-71.5	.0133	-112.0
	.60	.0056	-250.7	.0016	-36.6	.0070	-63.5
	.75	.0029	-257.4	.0010	-73.3	.0038	-76.4
	.85	.0027	-225.5				
	.90	.0022	-224.8	.0002	-92.7	.0023	-48.5
	.95	.0017	-240.0				
CHORD 3	.05	.0045	47.9	.0044	-109.4	.0087	-120.9
	.12	.0045	42.9	.0052	-110.5	.0094	-122.7
	.20	.0042	51.0	.0047	-78.1	.0080	-102.0
	.75	.0024	126.4	.0022	-17.9	.0044	-36.7
	.85			.0012	-12.1		
	.90	.0021	117.8				
	.95			.0004	25.7		
CHORD 4	.05	.0069	44.4	.0047	-108.3	.0113	-124.6
	.12	.0049	41.3	.0067	-95.4	.0108	-113.4
	.20	.0082	45.3	.0065	-80.0	.0131	-110.6
	.35	.0079	51.4	.0046	-89.1	.0119	-114.2
	.60	.0061	107.2	.0236	23.0	.0238	8.2
	.75	.0034	148.1	.0025	-21.5	.0059	-27.6
	.85	.0026	118.2	.0019	-17.9	.0042	-43.3
	.95	.0048	-11.8	.0154	-41.9	.0115	-54.0
CHORD 5	.05	.0147	-283.9	.0114	-96.4	.0260	-100.6
	.12	.0125	-283.5	.0092	-84.2	.0215	-95.3
	.20	.0229	-281.0	.0096	-64.8	.0311	-90.5
	.35	.0144	-258.9	.0096	-45.3	.0230	-65.5
	.60	.0197	-216.7	.0104	-8.0	.0292	-26.9
	.75	.0193	-192.3				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0420	-245.1	.0431	-36.4	.0825	-50.5
	.12	.0306	-241.9	.0455	-25.7	.0725	-40.2
	.20	.0487	-234.7	.0442	-19.0	.0885	-37.8
	.30	.0484	-220.6	.0587	-10.4	.1034	-24.0
	.35	.0494	-212.9	.0688	-7.0	.1153	-17.8
	.45	.0778	-203.5	.0860	-1.7	.1609	-12.0
	.50	.0928	-198.0	.1005	.8	.1907	-8.2
	.60	.1210	-188.3	.1104	4.0	.2300	-2.4
	.70	.1680	-179.6	.0905	5.6	.2582	2.2
	.75	.1602	-175.7	.0634	8.6	.2235	5.5
	.85						
	.90						
	.95	.0779	-180.2				
CHORD 7	.05	.0702	-228.8	.0663	-36.6	.1357	-42.8
	.12	.0569	-226.1	.0648	-27.6	.1201	-36.2
	.20	.0451	-216.6	.0592	-19.3	.1031	-26.8
	.35	.0707	-205.1	.0652	-8.4	.1345	-17.1
	.60	.1039	-184.7	.0750	2.8	.1785	-1.6
	.75	.1162	-173.5	.0576	.1	.1735	4.4
	.85	.0140	-165.4				
	.90	.0087	-77.2	.0010	-62.2	.0077	100.8
	.95	.0160	-262.9	.0325	167.0	.0309	-163.9
CHORD 8	.05	.0667	-226.5	.0669	-30.4	.1322	-38.4
	.12	.0639	-223.1	.0577	-22.0	.1196	-33.1
	.20	.0648	-216.6				
	.75	.0678	-172.4	.0231	17.2	.0907	10.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0801	-220.2	.0620	-34.5	.1419	-37.7
	.12	.0671	-215.8	.0466	-30.1	.1136	-33.5
	.20	.0532	-211.1	.0357	-22.8	.0887	-27.8
	.35	.0417	-224.1	.0229	-40.2	.0645	-42.7
	.60	.0270	-193.4	.0054	19.2	.0317	-8.1
	.75	.0146	-192.4	.0038	15.3	.0180	-6.8
	.85	.0054	-192.6				
	.95						

TABLE 7.- Continued

POINT NUMBER =389 MACH = .786 RN = 2.217*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.06 DEG
Q = 3.994 KPA K = .310 DELTA9 = 3.03 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0064	309.5	.0003	-130.9	.0063	132.6
	.12	.0070	314.8	.0009	-121.8	.0068	142.1
	.20	.0085	325.6	.0010	-82.0	.0078	150.8
	.30	.0066	3.3	.0015	-80.5	.0066	-164.0
	.35	.0108	-4.3	.0018	-98.5	.0111	-174.8
	.45	.0131	34.1	.0027	-66.7	.0138	-134.7
	.50	.0110	42.3	.0026	-17.5	.0100	-124.7
	.60	.0084	67.3	.0005	-34.1	.0085	-109.2
	.70	.0060	86.1	.0005	-59.2	.0064	-91.6
	.75	.0055	84.9	.0008	-128.7	.0062	-99.2
	.85			.0008	-128.8		
	.90	.0024	105.8				
	.95	.0022	100.5	.0005	-165.3	.0023	-91.3
CHORD 2	.05	.0082	-45.1	.0031	158.1	.0111	141.2
	.12	.0087	-29.7	.0026	193.1	.0107	159.7
	.20	.0184	-28.3	.0022	210.3	.0196	157.2
	.35	.0170	7.6	.0029	-95.3	.0179	-163.3
	.60	.0101	-274.1	.0025	-52.2	.0121	-86.3
	.75	.0060	-265.7	.0010	-53.2	.0069	-81.1
	.85	.0037	-253.9				
	.90	.0032	-249.0	.0002	-.5	.0033	-65.2
	.95	.0024	-250.9				
CHORD 3	.05	.0079	310.9	.0020	-209.6	.0099	134.8
	.12	.0104	315.5	.0020	-204.8	.0123	138.6
	.20	.0119	323.5	.0010	-144.7	.0122	148.1
	.75	.0052	93.2	.0009	-28.6	.0058	-78.7
	.85			.0003	45.8		
	.90	.0038	115.0				
	.95			.0009	116.0		
CHORD 4	.05	.0093	326.5	.0025	133.3	.0117	143.7
	.12	.0063	331.5	.0014	-184.6	.0076	155.8
	.20	.0225	334.0	.0005	-95.2	.0223	155.2
	.35	.0120	-3.0	.0023	-108.4	.0128	-173.3
	.60	.0089	89.1	.0249	32.0	.0214	11.6
	.75	.0077	118.8	.0011	-13.4	.0085	-55.5
	.85	.0042	118.8	.0008	-.3	.0047	-52.2
	.95	.0072	151.6	.0008	69.9	.0071	-22.0
CHORD 5	.05	.0165	17.6	.0077	223.1	.0237	-154.4
	.12	.0147	25.4	.0054	-102.2	.0185	-141.2
	.20	.0254	35.2	.0083	-77.3	.0295	-129.8
	.35	.0207	68.5	.0107	-40.3	.0262	-88.7
	.60	.0271	-229.4	.0110	-12.9	.0366	-39.1
	.75	.0216	-203.9				
	.85						
	.95						
CHORD 6	.05	.0382	-272.9	.0378	-53.4	.0715	-73.2
	.12	.0283	-268.5	.0412	-37.9	.0630	-58.2
	.20	.0470	-261.4	.0412	-26.3	.0782	-55.8
	.30	.0520	-239.3	.0573	-15.9	.1015	-36.5
	.35	.0538	-228.1	.0662	-12.0	.1142	-28.1
	.45	.0766	-215.2	.0834	-4.9	.1544	-19.4
	.50	.0936	-208.0	.0987	-1.4	.1871	-14.3
	.60	.1261	-192.0	.1102	3.8	.2341	-4.6
	.70	.1761	-179.8	.0904	6.4	.2661	2.3
	.75	.1666	-174.7	.0639	10.4	.2302	6.7
	.85						
	.90						
	.95	.0758	-175.6				
CHORD 7	.05	.0626	-251.7	.0587	-44.3	.1178	-58.5
	.12	.0544	-245.4	.0599	-33.2	.1098	-48.5
	.20	.0467	-231.9	.0553	-22.9	.0987	-36.1
	.35	.0706	-214.8	.0632	-8.6	.1303	-22.4
	.60	.1058	-185.2	.0752	4.8	.1803	-1.0
	.75	.1179	-171.9	.0525	9.8	.1704	8.7
	.85	.0212	-175.4				
	.90	.0146	-93.5	.0020	-34.8	.0137	79.4
	.95	.0203	-191.0	.0311	160.3	.0114	144.8
CHORD 8	.05	.0623	-247.8	.0607	-43.6	.1203	-55.9
	.12	.0616	-242.9	.0533	-32.9	.1110	-49.0
	.20	.0619	-233.9				
	.75	.0713	-169.1	.0239	17.3	.0951	12.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0748	-238.9	.0583	-50.0	.1327	-55.0
	.12	.0628	-232.0	.0441	-45.1	.1066	-49.1
	.20	.0495	-224.3	.0345	-37.2	.0839	-41.3
	.35	.0330	-250.1	.0193	-69.7	.0523	-69.9
	.60	.0243	-194.5	.0057	-1.5	.0298	-12.1
	.75	.0126	-191.1	.0038	-10.1	.0164	-10.8
	.85	.0054	-175.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =391 MACH = .784 RN = 2.215*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.03 DEG
Q = 3.980 KPA K = .104 DELTA9 = -3.03 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0031	120.3	.0014	19.5	.0037	-38.3
	.12	.0022	93.1	.0011	-27.7	.0030	-67.6
	.20	.0041	78.4	.0009	-73.4	.0049	-96.7
	.30	.0011	118.0	.0025	-97.5	.0035	-86.6
	.35	.0022	112.3	.0013	-36.2	.0034	-56.3
	.45	.0015	114.1	.0012	28.7	.0019	-25.9
	.50	.0024	125.5	.0016	18.2	.0033	-26.9
	.60	.0027	79.0	.0004	-60.4	.0030	-96.6
	.70	.0010	94.6	.0007	-112.6	.0016	-97.1
	.75	.0008	89.1	.0009	-119.2	.0017	-105.2
	.85			.0006	-92.0		
	.90	.0004	163.2				
	.95	.0001	254.1	.0005	-147.0	.0004	-159.2
CHORD 2	.05	.0018	-241.9	.0022	-28.8	.0038	-43.7
	.12	.0009	-206.6	.0014	-19.1	.0023	-22.0
	.20	.0040	-199.8	.0035	-132.5	.0042	-71.2
	.35	.0050	-194.3	.0050	-318.4	.0089	13.8
	.60	.0039	-138.4	.0015	-83.9	.0033	19.8
	.75	.0019	-205.0	.0009	-50.8	.0027	-33.3
	.85	.0016	-221.6				
	.90	.0014	-220.5	.0008	-83.3	.0020	-55.6
	.95	.0010	-214.0				
CHORD 3	.05	.0012	103.8	.0011	-34.2	.0022	-55.4
	.12	.0017	97.9	.0013	-40.0	.0028	-64.2
	.20	.0017	93.6	.0035	-102.1	.0052	-96.9
	.75	.0018	140.2	.0006	-64.7	.0023	-45.7
	.85			.0011	-52.6		
	.90	.0003	105.6				
	.95			.0003	-33.1		
CHORD 4	.05	.0025	92.3	.0026	-95.8	.0051	-91.8
	.12	.0019	86.1	.0028	-103.1	.0046	-99.4
	.20	.0031	99.7	.0012	-17.8	.0038	-64.5
	.35	.0030	115.9	.0017	-73.7	.0047	-67.6
	.60	.0030	222.9	.0190	2.0	.0213	7.3
	.75	.0026	142.5	.0010	-33.5	.0036	-36.3
	.85	.0006	119.6	.0003	2.3	.0008	-39.7
	.95	.0125	190.4	.0040	-258.5	.0131	28.0
CHORD 5	.05	.0058	-223.1	.0048	-38.9	.0106	-41.2
	.12	.0047	-214.6	.0046	-31.8	.0093	-33.2
	.20	.0074	-198.5	.0060	-31.4	.0132	-24.2
	.35	.0072	-203.5	.0066	-7.9	.0137	-16.1
	.60	.0114	-206.1	.0038	9.6	.0147	-17.4
	.75	.0080	-170.1				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0182	151.2	.0212	-18.9	.0392	-23.5
	.12	.0166	154.4	.0213	-13.2	.0377	-18.6
	.20	.0190	153.9	.0211	-11.9	.0397	-18.7
	.30	.0256	165.1	.0276	-6.3	.0531	-10.4
	.35	.0289	171.0	.0313	-3.1	.0601	-6.0
	.45	.0384	174.4	.0384	.9	.0767	-2.3
	.50	.0426	180.4	.0451	2.5	.0877	1.5
	.60	.0549	183.2	.0482	3.7	.1030	3.4
	.70	.0741	183.5	.0458	4.3	.1199	3.8
	.75	.0865	184.0	.0378	5.0	.1243	4.3
	.85						
	.90						
	.95	.0104	2.6				
CHORD 7	.05	.0355	-199.7	.0378	-18.1	.0733	-18.9
	.12	.0329	-193.7	.0384	-16.6	.0713	-15.2
	.20	.0287	-189.3	.0305	-12.6	.0592	-11.0
	.35	.0353	-184.8	.0353	-4.4	.0706	-4.6
	.60	.0495	-180.2	.0361	2.2	.0856	.8
	.75	.0590	-176.2	.0283	3.0	.0873	3.6
	.85	.0503	-190.6				
	.90	.0289	-175.6	.0017	-27.2	.0304	2.7
	.95	.0104	-178.3	.0063	7.2	.0167	3.8
CHORD 8	.05	.0348	160.2	.0364	-12.1	.0710	-15.9
	.12	.0306	162.8	.0300	-9.9	.0605	-13.6
	.20	.0297	164.5				
	.75	.0398	184.1	.0181	5.3	.0578	4.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0356	161.8	.0416	-15.6	.0772	-16.8
	.12	.0294	163.8	.0283	-12.5	.0577	-14.4
	.20	.0241	167.2	.0235	-10.0	.0476	-11.4
	.35	.0174	154.3	.0157	-22.7	.0332	-24.3
	.60	.0119	178.4	.0030	5.5	.0149	-.2
	.75	.0063	183.3	.0030	-.8	.0093	2.0
	.85	.0018	189.7				
	.95						

TABLE 7.- Continued

POINT NUMBER =392 MACH = .780 RN = 2.207*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.03 DEG
Q = 3.941 KPA K = .209 DELTA9 = -3.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0035	-1.3	.0023	199.8	.0057	-173.1
	.12	.0023	11.2	.0015	201.3	.0038	-164.8
	.20	.0026	24.5	.0017	-137.8	.0043	-148.6
	.30	.0016	31.1	.0018	-94.5	.0031	-119.8
	.35	.0029	10.0	.0016	193.8	.0045	-168.7
	.45	.0016	-238.3	.0010	-40.7	.0026	-51.4
	.50	.0029	-306.9	.0022	-98.1	.0050	-114.5
	.60	.0026	-285.7	.0005	-121.1	.0031	-108.1
	.70	.0013	-291.9	.0005	-66.3	.0017	-99.1
	.75	.0011	-297.8	.0010	-71.2	.0019	-95.7
	.85			.0013	-72.5		
	.90	.0017	40.2				
	.95	.0016	24.5	.0010	-41.3	.0015	-120.8
CHORD 2	.05	.0019	38.5	.0021	-66.6	.0032	-101.1
	.12	.0014	41.8	.0032	-68.4	.0038	-87.7
	.20	.0028	53.1	.0035	-68.3	.0056	-93.9
	.35	.0029	105.2	.0025	-66.6	.0054	-71.0
	.60	.0005	-16.5	.0012	-36.7	.0007	-51.7
	.75	.0015	107.0	.0013	-30.1	.0026	-53.1
	.85	.0010	118.2				
	.90	.0006	139.8	.0010	-12.8	.0016	-22.6
	.95	.0003	183.8				
CHORD 3	.05	.0035	17.9	.0016	206.8	.0051	-159.4
	.12	.0034	19.2	.0018	173.3	.0051	-169.9
	.20	.0028	28.8	.0020	-92.4	.0042	-126.8
	.75	.0010	-287.8	.0008	-79.5	.0017	-94.6
	.85			.0004	-48.8		
	.90	.0024	40.4				
	.95			.0004	-38.3		
CHORD 4	.05	.0039	43.7	.0033	-135.6	.0072	-136.0
	.12	.0027	33.7	.0029	-109.3	.0052	-127.1
	.20	.0046	33.5	.0026	-128.0	.0071	-139.8
	.35	.0038	22.7	.0022	-109.0	.0054	-140.0
	.60	.0069	-271.6	.0193	8.4	.0194	-12.2
	.75	.0018	41.3	.0010	-68.1	.0023	-115.1
	.85	.0014	-299.8	.0009	-80.8	.0022	-105.0
	.95	.0014	21.5	.0118	-70.6	.0119	-77.5
CHORD 5	.05	.0048	77.9	.0062	-83.5	.0108	-91.6
	.12	.0035	84.8	.0060	-75.1	.0094	-82.5
	.20	.0056	92.0	.0062	-61.8	.0115	-74.3
	.35	.0046	120.1	.0060	-16.7	.0100	-35.3
	.60	.0077	145.5	.0050	-1.5	.0123	-21.6
	.75	.0077	180.4				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0180	124.1	.0184	310.7	.0364	-52.6
	.12	.0145	127.3	.0199	320.2	.0342	-45.2
	.20	.0181	142.1	.0182	328.2	.0363	-34.8
	.30	.0263	156.2	.0229	-12.7	.0490	-18.6
	.35	.0281	157.8	.0271	-9.0	.0549	-15.7
	.45	.0392	167.3	.0382	-3.8	.0772	-8.3
	.50	.0464	171.9	.0466	-2.7	.0930	-5.4
	.60	.0546	178.6	.0488	1.0	.1034	-.3
	.70	.0734	183.8	.0454	3.8	.1188	3.8
	.75	.0860	185.4	.0362	5.2	.1222	5.3
	.85						
	.90						
	.95	.0120	-1.5				
CHORD 7	.05	.0321	138.5	.0380	-34.9	.0700	-37.9
	.12	.0289	145.5	.0387	-30.2	.0676	-32.0
	.20	.0251	152.2	.0295	-21.4	.0545	-24.4
	.35	.0333	164.9	.0343	-10.5	.0675	-12.8
	.60	.0480	178.8	.0366	4.6	.0846	1.3
	.75	.0581	184.5	.0283	7.7	.0864	5.5
	.85	.0432	152.9				
	.90	.0268	187.7	.0018	-26.7	.0283	5.7
	.95	.0082	192.9	.0068	20.4	.0150	16.3
CHORD 8	.05	.0351	140.8	.0317	326.7	.0668	-36.4
	.12	.0296	143.5	.0270	333.0	.0564	-31.9
	.20	.0287	152.8				
	.75	.0384	184.6	.0172	6.0	.0556	5.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0340	148.1	.0379	321.4	.0718	-35.5
	.12	.0290	152.2	.0248	326.2	.0537	-30.5
	.20	.0229	154.8	.0221	-25.0	.0450	-25.1
	.35	.0155	129.2	.0128	309.2	.0283	-50.8
	.60	.0095	165.5	.0033	-13.2	.0128	-14.2
	.75	.0056	157.9	.0030	-20.5	.0086	-21.5
	.85	.0026	141.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =393 MACH = .783 RN = 2.216*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 2.04 DEG
Q = 3.972 KPA K = .312 DELTA9 = -3.01 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0035	-69.9	.0024	131.6	.0058	118.8	CHORD 6	.05	.0189	88.9	.0127	288.7	.0311	-83.1
	.12	.0034	-58.0	.0021	146.3	.0054	131.4		.12	.0173	98.2	.0136	308.1	.0299	-68.7
	.20	.0042	-54.5	.0012	188.1	.0048	138.1		.20	.0193	-240.1	.0141	328.5	.0324	-48.1
	.30	.0028	30.3	.0026	224.2	.0053	-143.0		.30	.0265	-222.2	.0207	335.4	.0467	-34.5
	.35	.0044	8.1	.0006	241.0	.0048	-166.3		.35	.0297	-216.2	.0252	-19.2	.0543	-28.4
	.45	.0048	-313.2	.0018	-62.9	.0057	-115.8		.45	.0404	-199.6	.0341	-6.5	.0741	-13.6
	.50	.0040	-313.8	.0030	-76.0	.0062	-109.3		.50	.0475	-193.1	.0416	-1.5	.0887	-7.7
	.60	.0033	-291.3	.0008	-58.4	.0038	-101.8		.60	.0591	-182.3	.0459	4.0	.1049	.5
	.70	.0026	-278.2	.0012	-80.7	.0038	-92.7		.70	.0766	-175.3	.0437	6.2	.1203	5.3
	.75	.0053	-117.4	.0013	-72.7	.0044	51.0		.75	.0882	-173.1	.0351	8.8	.1233	7.4
	.85			.0012	-61.7				.85						
	.90	.0009	-278.6						.90						
	.95	.0011	-268.6	.0010	-25.5	.0017	-59.1		.95	.0109	-2.7				
CHORD 2	.05	.0045	-36.2	.0005	288.9	.0041	147.7	CHORD 7	.05	.0293	115.8	.0281	306.8	.0572	-58.8
	.12	.0032	-20.4	.0009	264.9	.0031	176.2		.12	.0270	123.0	.0288	317.7	.0553	-49.4
	.20	.0066	-13.1	.0006	266.8	.0066	171.9		.20	.0244	135.0	.0248	333.9	.0486	-35.5
	.35	.0063	31.2	.0017	253.1	.0077	-140.2		.35	.0326	155.4	.0291	348.4	.0613	-18.4
	.60	.0048	79.8	.0008	343.2	.0049	-90.9		.60	.0519	178.0	.0346	6.2	.0863	1.3
	.75	.0021	95.3	.0007	343.0	.0024	-69.9		.75	.0584	184.4	.0271	11.7	.0853	6.7
	.85	.0018	101.9						.85	.0349	136.9				
	.90	.0015	89.4	.0005	285.3	.0019	-86.8		.90	.0272	187.7	.0013	335.0	.0283	6.3
	.95	.0013	80.0						.95	.0291	-100.3	.0063	35.7	.0339	72.3
CHORD 3	.05	.0038	-53.7	.0026	169.7	.0060	143.8	CHORD 8	.05	.0331	116.9	.0273	307.5	.0602	-58.3
	.12	.0031	-44.6	.0022	165.4	.0051	147.8		.12	.0291	-232.1	.0227	319.0	.0516	-47.2
	.20	.0032	-8.7	.0005	-109.7	.0033	179.3		.20	.0294	-222.3				
	.75	.0020	-261.7	.0009	-58.7	.0028	-74.8		.75	.0403	-175.0	.0164	9.7	.0567	6.4
	.85			.0005	-3.4				.85						
	.90	.0011	-243.8						.90						
	.95			.0005	23.0				.95						
CHORD 4	.05	.0047	-39.2	.0030	183.4	.0072	157.3	CHORD 9	.05	.0337	-235.8	.0288	309.4	.0625	-53.4
	.12	.0032	-24.1	.0022	212.7	.0048	178.1		.12	.0290	-228.4	.0190	312.9	.0480	-47.9
	.20	.0060	.7	.0008	228.4	.0066	-173.9		.20	.0227	-220.1	.0169	315.9	.0395	-41.8
	.35	.0048	-15.5	.0017	213.4	.0061	176.4		.35	.0133	106.2	.0073	280.2	.0206	-75.9
	.60	.0025	-295.6	.0193	17.4	.0177	11.3		.60	.0113	-196.1	.0018	-23.7	.0130	-17.2
	.75	.0023	-236.8	.0010	-30.9	.0033	-48.9		.75	.0063	-197.1	.0021	324.0	.0083	-21.8
	.85	.0022	-249.3	.0007	-35.4	.0028	-61.7		.85	.0030	-193.2				
	.95	.0007	-258.4	.0003	60.8	.0005	-52.6		.95						
CHORD 5	.05	.0079	20.5	.0031	201.0	.0110	-159.3								
	.12	.0067	29.6	.0019	235.5	.0084	-144.9								
	.20	.0098	40.2	.0040	282.3	.0122	-122.9								
	.35	.0092	70.1	.0019	315.8	.0101	-99.9								
	.60	.0105	134.8	.0042	349.9	.0141	-35.5								
	.75	.0093	158.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =394 MACH = .786 RN = 2.221*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.03 DEG
Q = 3.990 KPA K = .104 DELTA9 = -3.03 DEG OSCILLATING FREQUENCY = 5.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0037	116.8	.0025	-107.4	.0057	-81.1
	.12	.0030	113.5	.0021	-88.6	.0050	-75.7
	.20	.0027	125.6	.0032	-74.4	.0058	-65.2
	.30	.0029	-180.9	.0021	-80.9	.0038	-32.9
	.35	.0027	-181.3	.0004	-82.2	.0028	-9.5
	.45	.0051	-210.0	.0024	-32.4	.0075	-30.8
	.50	.0039	-214.1	.0037	-16.7	.0075	-25.5
	.60	.0033	132.6	.0014	-36.2	.0047	-44.0
	.70	.0015	-174.5	.0019	-40.2	.0032	-20.4
	.75	.0011	-155.0	.0021	-32.6	.0029	-14.1
	.85			.0021	-35.8		
	.90	.0007	-187.7				
	.95	.0006	-180.1	.0019	-35.0	.0025	-26.5
CHORD 2	.05	.0038	-240.3	.0026	-58.5	.0065	-59.5
	.12	.0043	-245.2	.0022	-75.0	.0065	-68.4
	.20	.0073	-244.6	.0038	-54.4	.0111	-61.1
	.35	.0067	-220.1	.0037	-44.7	.0103	-41.8
	.60	.0054	-216.0	.0011	-74.6	.0062	-42.2
	.75	.0025	-189.6	.0008	-56.0	.0031	-20.4
	.85	.0011	-187.2				
	.90	.0009	-206.1	.0007	-22.2	.0015	-24.4
	.95	.0009	-226.3				
CHORD 3	.05	.0027	88.4	.0034	-85.8	.0062	-88.4
	.12	.0037	105.3	.0031	-72.7	.0068	-73.8
	.20	.0043	121.2	.0041	-55.3	.0084	-57.1
	.75	.0014	-146.4	.0014	-35.7	.0023	-.2
	.85			.0037	-85.6		
	.90	.0019	-192.2				
	.95			.0005	19.0		
CHORD 4	.05	.0036	122.5	.0041	-66.6	.0077	-62.4
	.12	.0021	123.0	.0042	-50.3	.0063	-52.6
	.20	.0085	124.1	.0047	-28.3	.0129	-46.1
	.35	.0041	122.4	.0031	-52.8	.0072	-55.5
	.60	.0029	106.1	.0366	3.9	.0373	-.5
	.75	.0037	-177.0	.0012	-8.7	.0049	.1
	.85	.0032	-174.3	.0008	-7.4	.0040	3.2
	.95	.0042	-128.9	.0008	76.3	.0049	55.1
CHORD 5	.05	.0103	-233.4	.0109	-39.0	.0211	-46.0
	.12	.0093	-230.1	.0101	-35.4	.0192	-42.4
	.20	.0154	-228.1	.0112	-33.7	.0264	-42.0
	.35	.0126	-209.4	.0106	-24.1	.0231	-27.0
	.60	.0174	-197.6	.0083	-5.2	.0256	-13.6
	.75	.0168	-177.8				
	.85						
	.95						
CHORD 6	.05	.0375	153.0	.0416	-20.5	.0790	-23.6
	.12	.0323	156.2	.0411	-16.0	.0732	-19.4
	.20	.0395	158.7	.0391	-13.7	.0785	-17.5
	.30	.0527	162.1	.0495	-8.7	.1019	-13.4
	.35	.0550	165.2	.0570	-6.6	.1117	-10.6
	.45	.0803	172.9	.0729	-3.3	.1531	-5.3
	.50	.0923	175.9	.0857	-.8	.1780	-2.5
	.60	.1151	180.8	.0902	1.5	.2052	1.1
	.70	.1467	182.2	.0859	2.4	.2327	2.3
	.75	.1642	182.8	.0702	2.8	.2344	2.8
	.85						
	.90						
	.95	.0199	1.0				
CHORD 7	.05	.0629	-202.3	.0720	-17.5	.1347	-19.7
	.12	.0575	-199.6	.0718	-14.6	.1291	-16.8
	.20	.0487	-195.0	.0577	-9.3	.1063	-11.9
	.35	.0711	-188.5	.0664	-5.1	.1374	-6.8
	.60	.1010	-179.8	.0684	1.2	.1694	.6
	.75	.1115	-177.8	.0536	3.3	.1651	2.6
	.85	.0901	-197.1				
	.90	.0572	-178.9	.0024	-52.3	.0587	-.8
	.95	.0249	-186.7	.0126	8.6	.0372	-1.6
CHORD 8	.05	.0682	159.3	.0673	-15.9	.1355	-18.3
	.12	.0616	161.4	.0561	-13.1	.1175	-15.9
	.20	.0630	165.9				
	.75	.0757	182.3	.0338	3.8	.1095	2.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0722	161.2	.0735	-18.2	.1457	-18.5
	.12	.0609	161.7	.0491	-17.2	.1099	-17.8
	.20	.0463	162.8	.0413	-13.9	.0876	-15.6
	.35	.0369	150.7	.0270	-27.1	.0639	-28.4
	.60	.0238	177.0	.0062	-3.1	.0300	-3.0
	.75	.0125	169.6	.0057	-6.3	.0182	-9.1
	.85	.0047	171.7				
	.95						

TABLE 7.- Continued

POINT NUMBER =395 MACH = .784 RN = 2.216*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.03 DEG
Q = 3.976 KPA K = .208 DELTA9 = -3.00 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0049	18.2	.0032	220.1	.0079	-153.2	CHORD 6	.05	.0350	-239.7	.0370	-45.3	.0715	-52.3
	.12	.0055	28.8	.0037	245.4	.0088	-136.5		.12	.0302	-231.4	.0370	-35.0	.0665	-42.3
	.20	.0070	43.1	.0050	256.6	.0115	-123.1		.20	.0353	-222.0	.0357	-28.9	.0705	-35.5
	.30	.0019	101.9	.0028	-86.0	.0047	-82.8		.30	.0504	-210.1	.0490	-18.2	.0989	-24.2
	.35	.0072	58.0	.0043	255.9	.0114	-115.3		.35	.0538	-204.7	.0578	-13.8	.1111	-19.1
	.45	.0062	78.5	.0036	-59.8	.0092	-86.4		.45	.0703	-193.9	.0739	-6.9	.1439	-10.3
	.50	.0055	88.7	.0053	-76.8	.0107	-84.2		.50	.0832	-189.3	.0866	-3.1	.1696	-6.1
	.60	.0046	87.2	.0020	-50.6	.0063	-80.4		.60	.1097	-182.7	.0911	1.6	.2007	-.7
	.70	.0042	91.0	.0021	-40.7	.0058	-73.4		.70	.1437	-179.0	.0862	3.3	.2299	1.9
	.75	.0040	85.8	.0021	-42.8	.0055	-77.2		.75	.1634	-177.3	.0696	4.1	.2329	3.1
	.85			.0017	-40.6				.85						
	.90	.0013	85.3						.90						
	.95	.0012	86.0	.0015	-7.8	.0020	-45.8		.95	.0222	-.2				
CHORD 2	.05	.0050	24.6	.0048	-113.4	.0092	-134.9	CHORD 7	.05	.0606	136.8	.0691	-36.6	.1295	-39.7
	.12	.0034	21.6	.0044	-92.5	.0066	-120.7		.12	.0538	141.3	.0704	-31.0	.1239	-34.4
	.20	.0035	45.0	.0040	-90.6	.0069	-111.4		.20	.0490	147.7	.0605	-20.9	.1090	-26.0
	.35	.0057	75.1	.0038	-81.9	.0094	-95.7		.35	.0621	159.9	.0679	-12.1	.1296	-15.9
	.60	.0059	84.6	.0030	-52.0	.0083	-81.1		.60	.0938	175.9	.0696	1.6	.1632	-1.7
	.75	.0025	102.0	.0020	-35.6	.0042	-59.0		.75	.1104	181.7	.0544	5.4	.1647	2.9
	.85	.0021	80.1						.85	.0709	140.9				
	.90	.0022	72.0	.0010	-45.6	.0028	-89.7		.90	.0563	181.1	.0029	-21.4	.0591	-.0
	.95	.0021	58.4						.95	.0235	171.2	.0140	15.2	.0368	.1
CHORD 3	.05	.0060	36.4	.0053	230.2	.0113	-137.1	CHORD 8	.05	.0657	-222.2	.0651	-34.0	.1305	-38.1
	.12	.0069	41.3	.0064	242.6	.0132	-128.4		.12	.0560	-216.9	.0553	-28.2	.1110	-32.6
	.20	.0068	41.0	.0036	253.0	.0100	-128.1		.20	.0560	-210.0				
	.75	.0034	93.8	.0017	-54.8	.0049	-76.0		.75	.0722	-178.3	.0337	5.7	.1058	3.0
	.85			.0012	-79.8				.85						
	.90	.0015	91.4						.90						
	.95			.0002	-72.0				.95						
CHORD 4	.05	.0080	49.8	.0053	246.7	.0132	-123.5	CHORD 9	.05	.0672	-217.0	.0692	-37.8	.1364	-37.4
	.12	.0050	46.6	.0054	-97.9	.0099	-114.9		.12	.0557	-213.2	.0458	-33.6	.1016	-33.4
	.20	.0096	55.5	.0085	255.8	.0179	-115.0		.20	.0428	-208.1	.0411	-27.8	.0839	-27.9
	.35	.0074	35.9	.0039	246.4	.0109	-133.8		.35	.0251	-244.4	.0219	-59.8	.0469	-62.3
	.60	.0059	100.7	.0364	8.5	.0371	-.7		.60	.0172	-201.2	.0058	-5.1	.0228	-17.2
	.75	.0031	131.0	.0020	-45.5	.0051	-47.6		.75	.0101	-198.5	.0056	-16.2	.0156	-17.7
	.85	.0028	127.3	.0011	-41.1	.0038	-49.5		.85	.0041	-212.2				
	.95	.0078	114.9	.0004	42.2	.0077	-62.1		.95						
CHORD 5	.05	.0113	72.1	.0117	-84.4	.0225	-95.9								
	.12	.0088	72.9	.0110	-73.5	.0189	-88.3								
	.20	.0123	79.8	.0123	-58.2	.0229	-79.2								
	.35	.0124	102.6	.0092	-43.0	.0207	-62.8								
	.60	.0141	144.2	.0107	-14.5	.0243	-26.6								
	.75	.0137	161.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =396 MACH = .780 RN = 2.208*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.04 DEG
Q = 3.953 KPA K = .313 DELTA9 = -3.04 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0078	-35.8	.0020	113.5	.0096	137.9
	.12	.0087	-27.8	.0031	155.4	.0118	153.0
	.20	.0128	-20.6	.0044	-181.3	.0170	164.3
	.30	.0066	25.8	.0034	-153.1	.0100	-153.8
	.35	.0096	20.1	.0032	-127.6	.0124	-151.9
	.45	.0079	46.3	.0030	-129.9	.0110	-132.7
	.50	.0073	58.8	.0044	-108.6	.0116	-116.4
	.60	.0067	73.0	.0025	-95.7	.0092	-103.9
	.70	.0038	76.3	.0022	-89.6	.0060	-98.6
	.75	.0040	86.3	.0025	-86.1	.0066	-90.8
	.85			.0021	-82.6		
	.90	.0014	116.0				
	.95	.0016	109.0	.0021	-80.2	.0036	-76.2
CHORD 2	.05	.0061	-30.8	.0036	159.3	.0096	152.9
	.12	.0045	-9.8	.0027	204.9	.0069	-176.9
	.20	.0101	-2.2	.0028	206.4	.0126	-176.0
	.35	.0098	48.0	.0035	-85.6	.0125	-120.2
	.60	.0081	101.2	.0019	-59.1	.0099	-75.1
	.75	.0050	119.7	.0014	-55.2	.0064	-59.2
	.85	.0036	140.7				
	.90	.0031	152.7	.0007	-57.5	.0037	-32.5
	.95	.0026	160.0				
CHORD 3	.05	.0080	-25.4	.0048	159.9	.0128	156.5
	.12	.0080	-19.4	.0051	160.0	.0131	160.4
	.20	.0073	7.3	.0038	-161.6	.0110	-168.9
	.75	.0041	97.5	.0022	-90.9	.0062	-85.4
	.85			.0016	-99.5		
	.90	.0024	-239.6				
	.95			.0009	-79.3		
CHORD 4	.05	.0087	-16.5	.0056	-182.5	.0143	169.0
	.12	.0070	-8.8	.0057	-169.9	.0126	179.7
	.20	.0112	11.5	.0063	-156.7	.0174	-164.2
	.35	.0071	-11.6	.0037	-165.8	.0106	177.2
	.60	.0062	93.2	.0369	10.9	.0366	1.3
	.75	.0047	-236.7	.0025	-67.9	.0072	-60.6
	.85	.0040	113.4	.0013	-72.8	.0052	-68.1
	.95	.0039	-233.7	.0130	-23.5	.0165	-30.4
CHORD 5	.05	.0141	31.2	.0100	225.6	.0239	-142.8
	.12	.0117	42.2	.0080	-110.3	.0192	-126.7
	.20	.0177	55.4	.0090	-97.1	.0260	-115.4
	.35	.0175	86.0	.0088	-60.0	.0253	-82.8
	.60	.0252	142.2	.0095	-25.2	.0345	-34.4
	.75	.0208	168.8				
	.85						
	.95						
CHORD 6	.05	.0382	97.4	.0301	-72.8	.0680	-78.3
	.12	.0333	107.3	.0313	-55.0	.0639	-64.1
	.20	.0370	-237.3	.0305	-42.1	.0670	-50.4
	.30	.0496	-219.0	.0421	-26.3	.0911	-33.2
	.35	.0556	-211.6	.0511	-19.8	.1061	-26.0
	.45	.0745	-200.2	.0694	-9.6	.1432	-15.1
	.50	.0869	-193.5	.0835	-4.8	.1699	-9.3
	.60	.1142	-183.5	.0907	1.5	.2047	-1.3
	.70	.1463	-176.8	.0855	4.1	.2318	3.5
	.75	.1682	-175.0	.0683	5.9	.2365	5.3
	.85						
	.90						
	.95	.0216	-7.4				
CHORD 7	.05	.0597	116.2	.0610	-53.2	.1201	-58.4
	.12	.0542	126.4	.0614	-43.1	.1151	-48.0
	.20	.0494	140.7	.0516	-28.0	.1004	-33.5
	.35	.0667	156.1	.0637	-15.5	.1301	-19.8
	.60	.0989	177.3	.0698	2.4	.1686	-.6
	.75	.1157	184.7	.0627	6.6	.1783	5.4
	.85	.0704	139.7				
	.90	.0586	187.8	.0020	-51.6	.0596	6.1
	.95	.0232	183.7	.0141	21.6	.0368	10.4
CHORD 8	.05	.0643	-240.2	.0547	-54.9	.1189	-57.7
	.12	.0554	-230.5	.0455	-43.5	.1007	-47.3
	.20	.0557	-220.5				
	.75	.0754	-175.7	.0328	7.7	.1082	5.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0654	-233.6	.0627	-56.8	.1280	-55.2
	.12	.0538	-227.3	.0412	-51.7	.0949	-49.2
	.20	.0405	-220.6	.0354	-45.6	.0759	-42.9
	.35	.0228	103.3	.0159	-84.8	.0386	-80.1
	.60	.0188	-197.8	.0048	-20.1	.0236	-18.2
	.75	.0108	-194.3	.0047	-35.1	.0153	-20.6
	.85	.0040	-187.4				
	.95						

TABLE 7.- Continued

POINT NUMBER =400 MACH = .780 RN = 2.223*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.00 DEG
Q = 3.954 KPA K = .104 DELTA9 = -3.04 DEG OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0016	-194.7	.0034	-56.6	.0047	-43.5
	.12	.0027	-211.0	.0034	-35.5	.0061	-33.5
	.20	.0051	-228.2	.0050	-34.4	.0101	-41.4
	.30	.0025	-201.6	.0049	-67.0	.0069	-52.3
	.35	.0056	-234.3	.0053	-70.9	.0108	-62.4
	.45	.0059	-216.1	.0017	-37.7	.0076	-36.4
	.50	.0070	-219.7	.0022	-.7	.0088	-30.6
	.60	.0025	-217.7	.0022	12.0	.0043	-15.0
	.70	.0026	-192.8	.0015	-.7	.0040	-8.5
	.75	.0035	-207.7	.0011	-18.1	.0046	-25.4
	.85			.0011	-39.1		
	.90	.0020	-184.7				
	.95	.0015	-185.8	.0004	-4.9	.0019	-5.7
CHORD 2	.05	.0051	-239.0	.0051	-63.9	.0102	-61.4
	.12	.0031	-233.0	.0043	-55.9	.0075	-54.7
	.20	.0051	-227.7	.0070	-44.0	.0121	-45.6
	.35	.0060	-191.8	.0029	-17.9	.0089	-13.8
	.60	.0062	-179.0	.0031	-22.7	.0092	-6.9
	.75	.0026	-221.7	.0019	-29.9	.0045	-36.7
	.85	.0017	-208.0				
	.90	.0014	-201.0	.0014	-44.5	.0027	-32.7
	.95	.0011	-179.3				
CHORD 3	.05	.0050	-230.7	.0040	-46.2	.0089	-48.7
	.12	.0043	-232.9	.0060	-42.2	.0103	-46.7
	.20	.0040	-235.6	.0061	-54.2	.0101	-54.8
	.75	.0045	-192.3	.0017	-11.7	.0061	-12.1
	.85			.0014	-20.1		
	.90	.0028	-182.8				
	.95			.0001	-38.5		
CHORD 4	.05	.0068	-251.4	.0065	-47.7	.0131	-59.8
	.12	.0047	-247.5	.0071	-55.2	.0118	-60.1
	.20	.0075	-233.9	.0081	-61.1	.0156	-57.7
	.35	.0092	-242.3	.0043	-65.9	.0135	-63.5
	.60	.0063	-190.2	.0543	3.6	.0605	2.2
	.75	.0079	-194.1	.0020	-24.3	.0098	-16.1
	.85	.0044	-185.9	.0015	-27.4	.0058	-11.3
	.95	.0012	-192.5	.0133	-26.8	.0145	-25.6
CHORD 5	.05	.0148	-229.2	.0160	-41.9	.0307	-45.4
	.12	.0122	-225.3	.0141	-36.8	.0262	-40.7
	.20	.0163	-218.9	.0150	-35.9	.0313	-37.5
	.35	.0187	-203.6	.0151	-25.8	.0338	-24.6
	.60	.0254	-191.5	.0131	-8.0	.0385	-10.3
	.75	.0197	-183.2				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0583	150.9	.0604	-20.5	.1183	-24.7
	.12	.0504	154.9	.0604	-15.0	.1104	-19.6
	.20	.0558	161.0	.0573	-12.5	.1130	-15.7
	.30	.0735	168.8	.0745	-8.6	.1480	-9.9
	.35	.0831	172.6	.0862	-7.0	.1694	-7.2
	.45	.1117	174.8	.1116	-4.1	.2233	-4.7
	.50	.1268	176.1	.1287	-2.0	.2554	-2.9
	.60	.1628	178.3	.1347	.5	.2974	-.7
	.70	.2162	181.0	.1275	1.5	.3437	1.2
	.75	.2416	181.7	.1049	2.1	.3465	1.8
	.85						
	.90						
	.95	.0198	3.6				
CHORD 7	.05	.0964	-201.5	.1042	-17.8	.2005	-19.6
	.12	.0850	-198.4	.1037	-15.1	.1885	-16.6
	.20	.0742	-193.3	.0840	-11.0	.1582	-12.1
	.35	.0966	-187.8	.0945	-5.6	.1910	-6.7
	.60	.1431	-180.8	.1007	.4	.2438	-.3
	.75	.1656	-178.3	.0795	2.4	.2451	1.9
	.85	.1424	-198.0				
	.90	.0846	-179.1	.0036	-23.5	.0879	-.1
	.95	.0316	-183.6	.0197	8.3	.0510	1.0
CHORD 8	.05	.1022	160.6	.1003	-17.3	.2024	-18.3
	.12	.0895	164.1	.0849	-14.0	.1744	-15.0
	.20	.0886	168.4				
	.75	.1088	181.7	.0502	3.1	.1590	2.2
	.85						
	.90						
	.95						
CHORD 9	.05	.1040	162.1	.1126	-18.4	.2166	-18.2
	.12	.0855	163.8	.0765	-17.3	.1620	-16.7
	.20	.0675	164.4	.0653	-13.7	.1328	-14.7
	.35	.0493	148.7	.0391	-32.8	.0884	-32.0
	.60	.0317	172.4	.0088	-2.9	.0405	-6.6
	.75	.0201	174.7	.0087	-6.9	.0287	-5.7
	.85	.0085	177.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =401 MACH = .777 RN = 2.215*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.01 DEG
Q = 3.933 KPA K = .210 DELTA9 = -3.03 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0046	24.3	.0056	-117.3	.0096	-134.6
	.12	.0059	50.5	.0051	-102.8	.0108	-117.1
	.20	.0111	63.6	.0059	-89.4	.0166	-107.0
	.30	.0076	75.5	.0060	-81.9	.0133	-94.5
	.35	.0086	77.7	.0042	-88.3	.0128	-97.7
	.45	.0070	86.2	.0066	-55.4	.0128	-75.1
	.50	.0057	108.4	.0049	-58.4	.0105	-65.5
	.60	.0067	107.9	.0021	-37.4	.0085	-64.1
	.70	.0032	115.7	.0029	-24.5	.0057	-45.6
	.75	.0025	138.7	.0028	-28.7	.0053	-34.6
	.85			.0029	-29.2		
	.90	.0009	103.7				
	.95	.0005	92.0	.0021	-18.2	.0023	-29.6
CHORD 2	.05	.0081	52.5	.0057	-110.7	.0137	-120.6
	.12	.0052	50.2	.0048	-103.0	.0098	-116.9
	.20	.0055	71.8	.0065	-90.2	.0119	-98.4
	.35	.0059	108.8	.0044	-82.1	.0103	-75.8
	.60	.0073	114.7	.0023	-39.6	.0094	-59.2
	.75	.0026	-213.9	.0025	-46.1	.0050	-39.9
	.85	.0021	-225.8				
	.90	.0013	-230.0	.0015	-44.5	.0028	-47.0
	.95	.0007	-225.8				
CHORD 3	.05	.0071	47.2	.0057	-108.5	.0125	-122.0
	.12	.0074	45.8	.0063	-99.4	.0130	-118.3
	.20	.0040	89.0	.0073	-80.9	.0112	-84.5
	.75	.0032	143.2	.0028	-34.0	.0061	-35.5
	.85			.0026	-34.1		
	.90	.0007	123.0				
	.95			.0011	-15.5		
CHORD 4	.05	.0114	59.1	.0071	-105.2	.0184	-114.8
	.12	.0073	59.3	.0064	-86.8	.0131	-105.0
	.20	.0106	78.0	.0095	-80.4	.0198	-91.8
	.35	.0063	47.3	.0042	-118.0	.0104	-126.8
	.60	.0062	113.4	.0551	8.9	.0570	2.9
	.75	.0044	140.1	.0035	-37.7	.0080	-38.9
	.85	.0024	137.6	.0020	-29.4	.0044	-36.4
	.95	.0018	33.9	.0011	2.4	.0011	-114.0
CHORD 5	.05	.0176	77.1	.0191	-93.5	.0365	-98.0
	.12	.0146	84.0	.0160	-80.9	.0304	-88.1
	.20	.0159	93.2	.0171	-61.7	.0322	-73.8
	.35	.0178	113.0	.0137	-52.4	.0312	-60.7
	.60	.0267	-203.9	.0148	-17.5	.0414	-21.6
	.75	.0219	-189.1				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0555	-237.7	.0552	-46.6	.1102	-52.2
	.12	.0492	-230.7	.0559	-35.3	.1042	-42.5
	.20	.0550	-221.0	.0528	-26.2	.1069	-33.7
	.30	.0719	-208.6	.0730	-17.2	.1442	-22.9
	.35	.0801	-205.2	.0852	-13.9	.1646	-19.4
	.45	.1065	-194.7	.1089	-7.2	.2150	-10.9
	.50	.1225	-190.0	.1276	-3.7	.2498	-6.8
	.60	.1620	-184.3	.1368	1.3	.2984	-1.8
	.70	.2153	-179.2	.1295	3.1	.3448	1.6
	.75	.2433	-177.5	.1056	4.2	.3489	3.0
	.85						
	.90						
	.95	.0225	1.0				
CHORD 7	.05	.0914	-223.5	.0978	-38.2	.1891	-40.8
	.12	.0815	-217.3	.0981	-31.7	.1795	-34.2
	.20	.0720	-208.0	.0881	-22.7	.1599	-25.1
	.35	.0959	-197.4	.0956	-11.0	.1913	-14.2
	.60	.1427	-182.2	.1036	1.1	.2462	-.8
	.75	.1663	-177.8	.0935	2.5	.2598	2.3
	.85	.0898	-225.8				
	.90	.0822	-178.2	.0045	-27.0	.0862	.3
	.95	.0282	-186.5	.0202	16.2	.0475	2.9
CHORD 8	.05	.0985	-221.8	.0947	-36.2	.1929	-39.0
	.12	.0832	-216.4	.0789	-29.4	.1617	-33.0
	.20	.0826	-210.0				
	.75	.1059	-178.1	.0510	6.0	.1568	3.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0996	-218.1	.1032	-36.5	.2027	-37.3
	.12	.0814	-214.5	.0695	-33.5	.1508	-34.1
	.20	.0631	-210.1	.0601	-28.9	.1232	-29.5
	.35	.0339	-249.1	.0228	-70.3	.0567	-69.6
	.60	.0304	-201.0	.0085	3.3	.0383	-15.8
	.75	.0170	-197.9	.0079	-8.5	.0248	-14.9
	.85	.0069	-203.7				
	.95						

TABLE 7.- Continued

POINT NUMBER =402 MACH = .773 RN = 2.209*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 6.00 DEG
Q = 3.908 KPA K = .316 DELTA9 = -3.00 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0080	-37.4	.0034	-222.9	.0114	141.0
	.12	.0072	-34.2	.0022	-212.0	.0094	146.3
	.20	.0120	-25.4	.0024	-184.2	.0142	158.1
	.30	.0083	10.0	.0019	-156.3	.0101	-167.5
	.35	.0078	25.8	.0012	-139.0	.0090	-152.1
	.45	.0087	65.2	.0020	-78.5	.0104	-108.2
	.50	.0071	69.0	.0021	-129.4	.0092	-115.3
	.60	.0058	82.0	.0010	-39.5	.0063	-90.3
	.70	.0043	96.6	.0010	-49.7	.0052	-77.1
	.75	.0038	90.1	.0007	-42.5	.0043	-83.4
	.85			.0009	-95.3		
	.90	.0007	114.5				
	.95	.0007	109.1	.0007	-173.8	.0009	-118.9
CHORD 2	.05	.0090	-24.5	.0034	169.2	.0123	159.3
	.12	.0086	-16.1	.0031	200.6	.0113	173.4
	.20	.0059	32.1	.0041	-142.7	.0100	-145.8
	.35	.0114	50.0	.0031	-101.9	.0142	-124.1
	.60	.0082	83.6	.0018	-66.9	.0098	-91.3
	.75	.0055	96.9	.0017	-73.2	.0072	-80.7
	.85	.0034	104.3				
	.90	.0028	107.3	.0013	-81.4	.0040	-75.4
	.95	.0024	98.8				
CHORD 3	.05	.0095	-34.0	.0040	-212.0	.0135	146.6
	.12	.0094	-25.9	.0046	-200.9	.0140	155.8
	.20	.0070	24.5	.0020	-161.9	.0090	-156.9
	.75	.0049	112.6	.0008	-59.0	.0057	-66.2
	.85			.0013	-80.6		
	.90	.0016	120.8				
	.95			.0010	-66.3		
CHORD 4	.05	.0103	-16.4	.0071	-185.4	.0173	168.1
	.12	.0077	-3.1	.0054	-176.6	.0130	179.6
	.20	.0110	22.2	.0023	-173.8	.0132	-160.6
	.35	.0112	61.4	.0023	-102.9	.0134	-115.9
	.60	.0093	102.8	.0528	13.7	.0535	3.7
	.75	.0048	126.8	.0013	-47.9	.0060	-52.1
	.85	.0035	142.2	.0005	-60.5	.0039	-40.4
	.95	.0054	258.9	.0005	89.3	.0059	79.9
CHORD 5	.05	.0205	40.0	.0135	-128.7	.0339	-135.5
	.12	.0177	51.5	.0111	-112.3	.0285	-122.2
	.20	.0194	62.9	.0118	-83.3	.0299	-104.4
	.35	.0204	87.8	.0115	-64.1	.0311	-82.1
	.60	.0278	-224.5	.0134	-22.4	.0405	-37.3
	.75	.0230	-203.3				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0568	-254.8	.0490	-61.3	.1051	-68.5
	.12	.0531	-244.5	.0511	-47.1	.1030	-56.0
	.20	.0568	-231.2	.0477	-36.7	.1037	-44.6
	.30	.0698	-216.2	.0641	-23.5	.1330	-30.1
	.35	.0787	-209.6	.0758	-18.2	.1537	-24.0
	.45	.1045	-197.4	.1017	-9.1	.2057	-13.3
	.50	.1190	-192.9	.1214	-4.7	.2398	-8.8
	.60	.1530	-184.9	.1341	1.2	.2866	-2.0
	.70	.2068	-178.6	.1279	4.1	.3346	2.4
	.75	.2370	-176.4	.1045	8.5	.3413	4.5
	.85						
	.90						
	.95	.0217	-9.9				
CHORD 7	.05	.0900	120.3	.0875	-52.5	.1772	-56.2
	.12	.0779	128.9	.0860	-42.6	.1634	-46.6
	.20	.0724	-219.8	.0774	-29.0	.1491	-34.2
	.35	.0914	-204.3	.0879	-15.2	.1787	-19.9
	.60	.1349	-183.7	.1004	1.2	.2351	-1.6
	.75	.1635	-178.0	.0801	7.2	.2434	3.7
	.85	.1313	-178.2				
	.90	.0818	-176.3	.0033	-59.9	.0833	1.7
	.95	.0237	-183.8	.0200	24.1	.0425	9.0
CHORD 8	.05	.0952	-235.1	.0846	-49.1	.1795	-52.3
	.12	.0787	-226.4	.0704	-38.9	.1488	-42.9
	.20	.0771	-217.0				
	.75	.1072	-177.0	.0501	8.0	.1572	4.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0925	-231.9	.0932	-51.9	.1857	-51.9
	.12	.0729	-225.8	.0616	-47.5	.1344	-46.6
	.20	.0569	-219.2	.0498	-40.7	.1067	-39.9
	.35	.0466	-210.7	.0358	-32.8	.0825	-31.6
	.60	.0264	-199.5	.0077	-18.7	.0341	-19.4
	.75	.0163	-195.9	.0069	-30.7	.0230	-20.3
	.85	.0111	-171.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =523 MACH = .783 RN = 4.696*10E6 ALPHA = 2.48 DEG OSCILLATING DELTA6 (PEAK) = 2.05 DEG
Q = 8.341 KPA K = .105 DELTA6 = .01 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0078	137.1	.0078	-24.2	.0154	-33.5	CHORD 6	.05	.0118	139.4	.0105	-42.6	.0223	-41.6
	.12	.0082	138.8	.0087	-21.3	.0167	-31.0		.12	.0189	138.5	.0095	-39.6	.0284	-40.9
	.20	.0087	131.6	.0104	-19.4	.0185	-32.6		.20	.0238	137.4	.0083	-35.3	.0320	-40.7
	.30	.0085	141.2	.0106	-7.5	.0184	-21.5		.30	.0290	136.6	.0082	-29.9	.0370	-40.4
	.35	.0301	144.8	.0134	-8.3	.0425	-27.0		.35	.0528	137.6	.0079	-28.9	.0605	-40.6
	.45	.0784	157.9	.0260	-17.2	.1044	-20.9		.45	.0821	141.4	.0073	-35.7	.0894	-38.4
	.50	.0655	170.1	.0306	-9.9	.0960	-9.9		.50	.0116	-47.8	.0065	-40.1	.0052	122.4
	.60	.0414	182.6	.0296	.0	.0710	1.6		.60	.0205	-50.4	.0039	-29.9	.0169	124.9
	.70	.0530	185.3	.0337	3.6	.0866	4.6		.70	.0076	-42.1	.0022	-26.6	.0054	131.6
	.75	.0641	186.6	.0392	5.0	.1033	6.0		.75	.0033	-28.5	.0024	-26.3	.0009	145.2
	.85			.0323	9.3				.85						
	.90	.0233	194.9						.90						
	.95	.0123	200.9	.0211	14.5	.0334	16.9		.95	.0018	-11.0				
CHORD 2	.05	.0083	-231.2	.0091	-28.7	.0171	-39.5	CHORD 7	.05	.0129	-227.7	.0113	-42.0	.0241	-45.0
	.12	.0039	-225.1	.0091	-25.7	.0129	-31.5		.12	.0186	-226.8	.0080	-38.9	.0266	-44.4
	.20	.0153	-238.9	.0121	-20.8	.0260	-42.1		.20	.0142	-224.9	.0072	-38.8	.0213	-42.9
	.35	.0273	-224.0	.0170	-8.0	.0422	-30.3		.35	.0378	-224.6	.0052	-43.6	.0430	-44.5
	.60	.0373	-166.3	.0278	.1	.0647	7.9		.60	.0189	-53.2	.0045	-49.4	.0144	125.6
	.75	.0569	-173.5	.0283	6.0	.0852	6.3		.75	.0044	-59.4	.0018	-57.5	.0026	119.3
	.85	.0493	-170.8						.85	.0017	-58.2				
	.90	.0204	-164.4	.0222	8.9	.0425	12.1		.90	.0015	-71.4	.0125	-2.1	.0121	4.5
	.95	.0177	-166.8						.95	.0009	-66.7	.0018	-64.1	.0009	-61.6
CHORD 3	.05	.0085	134.1	.0084	-22.8	.0166	-34.4	CHORD 8	.05	.0094	133.2	.0109	-44.3	.0203	-45.5
	.12	.0083	130.9	.0084	-21.5	.0162	-35.2		.12	.0153	133.8	.0086	-44.8	.0239	-45.7
	.20	.0283	136.3	.0128	-17.4	.0402	-35.6		.20	.0166	133.3				
	.75	.0463	188.1	.0244	4.6	.0706	6.9		.75	.0018	-14.3	.0019	-10.9	.0001	49.6
	.85			.0217	.3				.85						
	.90	.0264	191.3						.90						
	.95			.0071	18.1				.95						
CHORD 4	.05	.0086	135.1	.0119	-27.1	.0203	-34.6	CHORD 9	.05	.0144	127.9	.0090	-44.7	.0233	-49.3
	.12	.0136	133.2	.0109	-22.0	.0239	-35.8		.12	.0173	127.2	.0068	-44.5	.0241	-50.5
	.20	.0059	133.4	.0141	-27.7	.0198	-33.2		.20	.0200	127.8	.0060	-43.1	.0259	-50.1
	.35	.0254	132.6	.0223	-12.5	.0455	-31.1		.35	.0178	-52.9	.0048	-26.9	.0137	118.3
	.60	.0231	211.9	.0029	-35.4	.0243	25.5		.60	.0024	-21.0	.0024	-10.1	.0005	75.5
	.75	.0154	203.3	.0063	-.4	.0213	16.5		.75	.0003	78.3	.0015	-1.7	.0015	-12.6
	.85	.0080	203.6	.0023	6.3	.0102	19.8		.85	.0018	131.0				
	.95	.0027	183.7	.0018	-189.7	.0010	27.8		.95						
CHORD 5	.05	.0188	-218.0	.0133	-30.9	.0321	-35.1								
	.12	.0126	-219.4	.0104	-28.6	.0228	-34.6								
	.20	.0123	-221.9	.0113	-31.5	.0235	-36.9								
	.35	.0229	-225.2	.0108	-31.9	.0335	-41.0								
	.60	.0301	-48.5	.0046	-35.5	.0257	129.2								
	.75	.0097	-37.7												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =525 MACH = .780 RN = 4.613*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 2.02 DEG
Q = 8.322 KPA K = .209 DELTA6 = .04 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0123	72.7	.0076	-63.6	.0185	-90.8
	.12	.0119	83.1	.0081	-54.1	.0187	-79.7
	.20	.0099	98.7	.0100	-38.8	.0185	-60.0
	.30	.0113	111.1	.0135	-37.7	.0240	-51.9
	.35	.0351	111.4	.0150	-25.7	.0472	-56.1
	.45	.0725	140.9	.0211	-16.1	.0923	-33.9
	.50	.0570	164.1	.0270	-13.4	.0840	-15.1
	.60	.0442	181.1	.0273	-.3	.0715	.6
	.70	.0545	186.8	.0329	5.6	.0874	6.3
	.75	.0671	189.6	.0381	6.5	.1052	8.5
	.85			.0325	14.2		
	.90	.0246	204.1				
	.95	.0146	212.0	.0229	18.3	.0373	23.6
CHORD 2	.05	.0091	80.6	.0095	-58.5	.0175	-78.6
	.12	.0046	77.8	.0091	-55.7	.0126	-70.9
	.20	.0126	67.1	.0109	-35.8	.0185	-77.7
	.35	.0290	92.2	.0200	-34.9	.0440	-66.6
	.60	.0445	188.3	.0275	-1.3	.0717	4.6
	.75	.0570	186.1	.0279	7.1	.0850	6.5
	.85	.0493	191.8				
	.90	.0217	201.0	.0214	13.0	.0431	17.0
	.95	.0184	198.5				
CHORD 3	.05	.0103	87.7	.0088	-56.6	.0182	-76.0
	.12	.0086	92.8	.0102	-48.0	.0178	-65.9
	.20	.0414	83.6	.0152	-54.5	.0536	-85.5
	.75	.0470	189.5	.0237	5.3	.0707	8.1
	.85			.0207	7.6		
	.90	.0276	196.5				
	.95			.0073	23.6		
CHORD 4	.05	.0084	100.4	.0111	-56.0	.0191	-66.2
	.12	.0141	92.4	.0110	-49.2	.0238	-70.9
	.20	.0063	94.3	.0127	-40.3	.0177	-54.9
	.35	.0345	95.6	.0162	-23.5	.0447	-66.0
	.60	.0369	207.0	.0021	-87.8	.0360	24.0
	.75	.0174	205.7	.0057	-6.8	.0224	17.9
	.85	.0092	205.5	.0026	2.4	.0116	20.4
	.95	.0038	224.3	.0008	-216.7	.0037	56.2
CHORD 5	.05	.0171	102.6	.0123	-64.9	.0293	-72.2
	.12	.0116	96.7	.0095	-61.0	.0207	-73.3
	.20	.0130	93.8	.0094	-57.8	.0218	-74.4
	.35	.0413	88.7	.0088	-46.9	.0479	-83.9
	.60	.0346	-94.1	.0047	-56.8	.0310	80.6
	.75	.0033	228.4				
	.85						
	.95						
CHORD 6	.05	.0116	95.9	.0089	-101.3	.0203	-91.5
	.12	.0199	92.7	.0070	-103.3	.0267	-91.4
	.20	.0264	91.6	.0058	-106.9	.0319	-91.7
	.30	.0310	88.6	.0049	-107.6	.0358	-93.6
	.35	.0612	95.4	.0048	-105.3	.0657	-86.1
	.45	.0073	167.4	.0036	-106.2	.0079	-39.4
	.50	.0242	268.8	.0030	-108.4	.0214	91.1
	.60	.0129	275.8	.0023	-105.0	.0108	100.0
	.70	.0039	273.4	.0019	-107.8	.0022	112.0
	.75	.0021	290.7	.0019	-102.9	.0012	175.1
	.85						
	.90						
	.95	.0017	249.8				
CHORD 7	.05	.0125	78.5	.0092	-88.2	.0216	-95.9
	.12	.0160	77.1	.0068	-85.2	.0226	-97.7
	.20	.0158	80.8	.0068	-90.2	.0225	-96.5
	.35	.1027	91.9	.0047	-86.0	.1074	-88.1
	.60	.0163	-101.6	.0028	-64.5	.0142	71.7
	.75	.0012	-120.2	.0015	-34.0	.0019	7.3
	.85	.0021	111.0				
	.90	.0022	113.9	.0118	-7.7	.0131	-16.0
	.95	.0021	123.9	.0009	-54.3	.0030	-55.5
CHORD 8	.05	.0089	92.4	.0075	-114.2	.0159	-99.8
	.12	.0145	87.4	.0055	-114.9	.0198	-98.7
	.20	.0152	83.8				
	.75	.0013	216.5	.0019	232.5	.0007	-97.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0119	71.6	.0093	-109.7	.0211	-109.0
	.12	.0153	70.9	.0067	-111.7	.0220	-109.9
	.20	.0242	74.1	.0057	-116.7	.0298	-107.9
	.35	.0250	244.4	.0044	227.9	.0208	67.9
	.60	.0029	-44.2	.0023	215.4	.0041	170.0
	.75	.0002	71.3	.0014	204.0	.0015	-150.9
	.85	.0016	76.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =529 MACH = .775 RN = 4.594*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 2.01 DEG
Q = 8.233 KPA K = .315 DELTA6 = .04 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0046	38.7	.0038	-67.1	.0067	-108.5	CHORD 6	.05	.0080	42.3	.0071	245.9	.0149	-126.6
	.12	.0070	9.8	.0057	-56.8	.0071	-122.2		.12	.0130	42.0	.0061	-107.6	.0185	-128.5
	.20	.0116	26.0	.0077	-52.6	.0126	-117.3		.20	.0196	43.9	.0056	-106.0	.0246	-129.6
	.30	.0173	54.9	.0106	-35.3	.0203	-93.5		.30	.0530	52.0	.0056	-105.9	.0582	-125.9
	.35	.0327	70.7	.0126	-32.2	.0376	-90.2		.35	.1269	83.6	.0052	-106.2	.1321	-96.8
	.45	.0722	-239.8	.0200	-12.2	.0869	-50.0		.45	.0310	-127.1	.0044	-100.4	.0271	48.8
	.50	.0556	-212.2	.0244	-8.8	.0786	-25.1		.50	.0207	-130.4	.0042	-98.8	.0173	42.3
	.60	.0516	-186.7	.0247	-.2	.0762	-4.6		.60	.0078	-120.2	.0028	-90.8	.0055	45.3
	.70	.0584	-179.3	.0307	8.7	.0889	3.5		.70	.0007	-111.8	.0022	-97.4	.0015	-91.2
	.75	.0681	-175.0	.0361	10.3	.1041	6.8		.75	.0009	92.6	.0022	-97.6	.0031	-94.6
	.85			.0314	23.2				.85						
	.90	.0252	-154.8						.90						
	.95	.0147	-147.0	.0220	29.1	.0366	30.7		.95	.0020	-173.1				
CHORD 2	.05	.0066	19.4	.0055	-53.7	.0073	-114.5	CHORD 7	.05	.0084	40.1	.0073	210.7	.0156	-144.2
	.12	.0032	20.1	.0066	-41.9	.0059	-71.1		.12	.0111	41.8	.0057	210.3	.0167	-142.1
	.20	.0052	33.5	.0102	-45.4	.0105	-74.7		.20	.0130	38.6	.0051	209.4	.0181	-144.0
	.35	.0410	74.4	.0145	-21.7	.0449	-86.8		.35	.0365	68.4	.0038	209.3	.0395	-115.0
	.60	.0474	178.5	.0263	2.2	.0737	-.2		.60	.0041	167.8	.0021	211.7	.0030	-40.8
	.75	.0548	188.3	.0277	12.4	.0824	9.7		.75	.0015	93.6	.0010	192.3	.0020	-117.6
	.85	.0491	194.3						.85	.0028	66.5				
	.90	.0224	205.3	.0213	21.8	.0437	23.6		.90	.0022	73.9	.0113	1.8	.0109	-9.2
	.95	.0188	203.6						.95	.0023	90.3	.0014	171.8	.0025	-122.2
CHORD 3	.05	.0080	47.9	.0049	-70.0	.0112	-109.3	CHORD 8	.05	.0077	37.1	.0079	230.0	.0155	-136.4
	.12	.0052	31.4	.0065	-57.6	.0083	-96.5		.12	.0129	38.9	.0060	233.9	.0188	-136.4
	.20	.0260	24.5	.0102	-50.7	.0254	-132.6		.20	.0135	42.4				
	.75	.0501	-171.4	.0226	11.5	.0726	9.5		.75	.0009	118.4	.0014	-98.8	.0023	-84.3
	.85			.0201	14.7				.85						
	.90	.0300	-167.5						.90						
	.95			.0075	36.9				.95						
CHORD 4	.05	.0073	55.1	.0073	-65.4	.0127	-95.2	CHORD 9	.05	.0101	20.3	.0062	228.4	.0159	-149.0
	.12	.0122	46.2	.0086	-51.1	.0158	-101.2		.12	.0127	22.2	.0048	231.6	.0170	-149.9
	.20	.0078	44.0	.0100	-41.8	.0122	-81.5		.20	.0297	37.3	.0040	235.3	.0336	-140.5
	.35	.1011	74.6	.0132	-24.3	.1040	-98.2		.35	.0173	-155.8	.0028	241.7	.0152	17.8
	.60	.0448	-172.6	.0023	230.8	.0431	5.3		.60	.0033	154.9	.0011	-70.0	.0041	-35.6
	.75	.0218	-167.6	.0044	3.7	.0261	10.9		.75	.0011	66.0	.0010	-44.5	.0018	-81.2
	.85	.0116	-167.0	.0017	32.8	.0132	15.5		.85	.0006	50.7				
	.95	.0048	-149.1	.0023	154.2	.0040	60.2		.95						
CHORD 5	.05	.0116	67.2	.0053	-71.9	.0160	-100.3								
	.12	.0083	58.7	.0044	-64.2	.0114	-102.2								
	.20	.0101	54.7	.0051	-59.8	.0131	-104.7								
	.35	.0983	79.6	.0032	-67.1	.1010	-99.4								
	.60	.0151	233.9	.0013	-85.3	.0142	50.6								
	.75	.0007	10.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =531 MACH = .774 RN = 4.601*10E6 ALPHA = 2.48 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 8.233 KPA K = .105 DELTA6 = .03 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0187	-230.0	.0157	-25.2	.0336	-38.7
	.12	.0186	-226.1	.0184	-24.0	.0363	-35.1
	.20	.0220	-220.0	.0227	-20.5	.0440	-30.1
	.30	.0323	-212.4	.0261	-19.0	.0581	-26.4
	.35	.0667	-210.9	.0285	-14.7	.0944	-26.1
	.45	.1076	-195.5	.0435	-8.5	.1508	-13.5
	.50	.0849	-186.7	.0523	-5.5	.1372	-6.3
	.60	.0793	-177.7	.0531	-.2	.1325	1.3
	.70	.0986	-177.1	.0643	3.4	.1629	3.1
	.75	.1205	-176.5	.0757	4.2	.1961	3.8
	.85			.0694	7.9		
	.90	.0421	-168.0				
	.95	.0224	-162.5	.0421	13.1	.0645	14.6
CHORD 2	.05	.0209	138.2	.0195	-26.0	.0400	-34.2
	.12	.0097	138.0	.0193	-22.9	.0286	-29.2
	.20	.0100	135.6	.0252	-18.7	.0345	-26.0
	.35	.1135	148.9	.0333	-10.9	.1452	-26.6
	.60	.0730	181.6	.0527	1.3	.1257	1.5
	.75	.1045	184.0	.0557	5.0	.1603	4.3
	.85	.0884	186.3				
	.90	.0419	190.2	.0404	9.0	.0822	9.6
	.95	.0304	191.0				
CHORD 3	.05	.0192	-220.9	.0196	-24.4	.0384	-32.5
	.12	.0130	-219.9	.0224	-23.2	.0351	-29.3
	.20	.0577	-225.4	.0322	-23.5	.0884	-37.6
	.75	.0860	-175.8	.0467	4.7	.1327	4.4
	.85			.0362	6.2		
	.90	.0433	-172.7				
	.95			.0103	26.2		
CHORD 4	.05	.0176	-221.0	.0270	-28.1	.0444	-33.2
	.12	.0284	-222.8	.0258	-24.9	.0536	-34.3
	.20	.0162	-222.8	.0305	-19.5	.0458	-27.5
	.35	.2156	-211.5	.0322	-13.1	.2464	-29.1
	.60	.0481	-167.2	.0052	-43.4	.0512	8.0
	.75	.0272	-174.5	.0115	2.4	.0387	4.6
	.85	.0153	-170.7	.0054	10.9	.0207	9.7
	.95	.0057	-160.2	.0018	136.0	.0051	38.2
CHORD 5	.05	.0445	141.5	.0261	-33.2	.0706	-36.5
	.12	.0295	139.3	.0208	-30.5	.0501	-36.5
	.20	.0367	138.5	.0216	-26.6	.0578	-36.0
	.35	.2313	147.7	.0187	-24.0	.2498	-31.6
	.60	.0106	-68.7	.0092	-31.8	.0064	51.7
	.75	.0042	159.3				
	.85						
	.95						
CHORD 6	.05	.0266	137.2	.0222	-41.3	.0488	-42.1
	.12	.0423	136.5	.0175	-38.6	.0598	-42.1
	.20	.0603	136.5	.0145	-38.4	.0747	-42.2
	.30	.1649	142.0	.0137	-34.5	.1786	-37.7
	.35	.2428	146.8	.0130	-35.2	.2558	-33.3
	.45	.0551	-46.1	.0109	-39.3	.0442	132.2
	.50	.0340	-41.7	.0094	-38.9	.0246	137.3
	.60	.0122	-30.7	.0056	-34.2	.0066	152.2
	.70	.0032	215.0	.0028	-22.9	.0053	7.9
	.75	.0026	173.9	.0035	-22.5	.0061	-15.5
	.85						
	.90						
	.95	.0020	-84.0				
CHORD 7	.05	.0285	137.0	.0211	-45.6	.0496	-44.1
	.12	.0359	137.1	.0154	-44.8	.0514	-43.5
	.20	.0426	134.8	.0135	-46.8	.0561	-45.6
	.35	.0611	145.3	.0098	-51.9	.0706	-37.0
	.60	.0037	-34.5	.0053	-51.3	.0021	-82.6
	.75	.0010	157.7	.0015	-75.3	.0022	-54.6
	.85	.0037	144.5				
	.90	.0026	148.6	.0251	-5.4	.0274	-7.7
	.95	.0022	150.7	.0013	-61.3	.0033	-41.1
CHORD 8	.05	.0211	134.8	.0196	-45.9	.0407	-45.5
	.12	.0354	134.3	.0152	-46.3	.0506	-45.9
	.20	.0382	135.0				
	.75	.0022	187.8	.0027	-26.1	.0046	-10.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0306	127.3	.0169	-45.8	.0474	-50.2
	.12	.0383	128.8	.0128	-44.0	.0510	-49.4
	.20	.1379	131.2	.0111	-41.2	.1488	-48.2
	.35	.0465	-53.4	.0090	-35.3	.0380	122.4
	.60	.0032	149.1	.0035	-41.8	.0067	-36.6
	.75	.0032	158.2	.0016	-27.1	.0048	-23.6
	.85	.0037	140.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =533 MACH = .779 RN = 4.622*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 4.01 DEG
Q = 8.295 KPA K = .210 DELTA6 = .03 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0190	-279.7	.0142	291.4	.0320	-86.4	CHORD 6	.05	.0235	88.2	.0199	-93.1	.0434	-92.4
	.12	.0178	-282.6	.0163	302.6	.0315	-81.1		.12	.0353	87.1	.0154	-93.2	.0506	-92.9
	.20	.0201	-271.9	.0205	-51.1	.0380	-71.3		.20	.0489	87.9	.0126	-92.8	.0616	-92.3
	.30	.0255	-251.6	.0248	-35.1	.0478	-53.6		.30	.0806	90.0	.0118	-90.2	.0924	-90.0
	.35	.0661	-252.3	.0279	-27.5	.0881	-59.4		.35	.1717	103.2	.0117	-89.9	.1831	-77.6
	.45	.1240	-217.7	.0420	-20.7	.1646	-33.4		.45	.0230	-117.4	.0100	-91.4	.0147	45.1
	.50	.1091	-201.7	.0510	-13.7	.1597	-19.1		.50	.0443	-92.4	.0089	-92.6	.0353	87.6
	.60	.0851	-179.9	.0534	-4.0	.1385	-1.5		.60	.0247	-96.0	.0058	-95.5	.0189	83.9
	.70	.1063	-176.5	.0640	1.9	.1703	2.9		.70	.0053	-107.1	.0036	-98.9	.0017	55.3
	.75	.1275	-174.7	.0753	3.8	.2028	4.7		.75	.0022	-92.2	.0043	-87.7	.0021	-83.2
	.85			.0690	10.6				.85						
	.90	.0470	-158.9						.90						
	.95	.0267	-151.1	.0425	16.2	.0689	21.1		.95	.0031	-119.3				
CHORD 2	.05	.0189	-268.0	.0164	-62.2	.0343	-76.0	CHORD 7	.05	.0241	-274.7	.0208	-94.6	.0449	-94.6
	.12	.0088	-270.3	.0163	-55.0	.0241	-67.3		.12	.0324	-274.7	.0148	-91.6	.0472	-93.7
	.20	.0200	-281.2	.0222	-47.5	.0377	-72.8		.20	.0314	-273.6	.0139	-88.5	.0453	-92.1
	.35	.0841	-249.0	.0317	-22.1	.1082	-56.7		.35	.2210	-260.9	.0096	-94.2	.2303	-81.5
	.60	.0831	-174.8	.0521	-1.5	.1350	2.6		.60	.0140	-97.0	.0063	-89.4	.0079	76.9
	.75	.1085	-172.4	.0550	5.6	.1635	6.9		.75	.0022	-95.8	.0030	-87.7	.0009	-67.6
	.85	.0900	-167.5						.85	.0012	-270.7				
	.90	.0434	-159.4	.0410	12.8	.0843	16.8		.90	.0010	-259.0	.0235	-10.9	.0239	-13.0
	.95	.0322	-158.2						.95	.0007	-260.7	.0027	-89.0	.0034	-87.4
CHORD 3	.05	.0183	-267.9	.0174	293.9	.0351	-77.3	CHORD 8	.05	.0185	83.4	.0177	-98.1	.0362	-97.3
	.12	.0143	-270.4	.0196	303.4	.0324	-70.8		.12	.0297	82.4	.0134	-97.4	.0431	-97.5
	.20	.0610	-280.5	.0272	-46.7	.0802	-84.6		.20	.0302	84.0				
	.75	.0924	-171.8	.0461	3.3	.1384	6.5		.75	.0011	-163.2	.0030	-83.9	.0030	-63.2
	.85			.0365	8.2				.85						
	.90	.0455	-165.5						.90						
	.95			.0113	29.6				.95						
CHORD 4	.05	.0165	-265.3	.0219	297.9	.0376	-72.1	CHORD 9	.05	.0248	74.6	.0163	253.2	.0411	-106.0
	.12	.0262	-269.7	.0224	-50.3	.0457	-71.6		.12	.0301	75.2	.0116	253.3	.0416	-105.3
	.20	.0138	-268.8	.0277	-42.7	.0386	-57.7		.20	.0432	76.5	.0097	253.3	.0529	-104.0
	.35	.1222	-256.7	.0289	-26.8	.1426	-67.7		.35	.0452	-107.1	.0076	256.8	.0376	72.1
	.60	.0699	-158.3	.0052	280.7	.0691	17.4		.60	.0016	-36.9	.0035	-97.8	.0031	-124.2
	.75	.0330	-161.7	.0106	-12.1	.0425	11.0		.75	.0019	114.7	.0015	257.6	.0033	-81.8
	.85	.0182	-158.8	.0044	-12.0	.0220	15.0		.85	.0018	63.9				
	.95	.0075	-146.6	.0022	180.9	.0058	45.4		.95						
CHORD 5	.05	.0369	-258.7	.0240	-67.8	.0606	-74.4								
	.12	.0248	-262.2	.0184	-61.5	.0426	-73.4								
	.20	.0279	-263.0	.0185	-59.8	.0455	-73.8								
	.35	.1476	-253.1	.0157	-62.4	.1630	-72.1								
	.60	.0410	-88.1	.0079	-66.6	.0338	87.0								
	.75	.0037	-122.7												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =535 MACH = .785 RN = 4.647*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 4.01 DEG
Q = 8.381 KPA K = .312 DELTA6 = .00 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0084	22.4	.0087	-71.6	.0125	-113.6	CHORD 6	.05	.0158	42.4	.0132	-142.0	.0290	-139.6
	.12	.0106	8.4	.0118	-64.0	.0133	-113.7		.12	.0250	40.8	.0108	-141.2	.0357	-139.8
	.20	.0147	22.2	.0163	-51.6	.0187	-100.8		.20	.0346	39.5	.0090	-138.6	.0436	-140.1
	.30	.0190	55.3	.0224	-39.6	.0306	-77.9		.30	.0373	41.8	.0086	-141.5	.0459	-138.8
	.35	.0408	56.6	.0256	-32.8	.0480	-91.1		.35	.0598	44.7	.0085	-143.0	.0682	-136.2
	.45	.1281	103.1	.0402	-19.2	.1535	-64.1		.45	.1973	84.0	.0081	-142.3	.2030	-97.6
	.50	.1334	125.1	.0499	-11.5	.1731	-43.5		.50	.0231	145.9	.0076	-142.6	.0219	-53.4
	.60	.1039	168.0	.0525	-1.6	.1559	-8.5		.60	.0385	224.0	.0058	-145.3	.0328	45.6
	.70	.1107	180.7	.0637	6.3	.1742	2.8		.70	.0131	222.7	.0043	-144.9	.0089	46.4
	.75	.1291	184.7	.0755	8.6	.2045	6.1		.75	.0066	219.3	.0044	-140.6	.0022	39.0
	.85			.0718	19.2				.85						
	.90	.0498	207.8						.90						
	.95	.0297	216.0	.0447	26.4	.0741	30.2		.95	.0035	177.8				
CHORD 2	.05	.0103	28.3	.0104	-64.3	.0149	-107.7	CHORD 7	.05	.0178	28.9	.0139	200.5	.0316	-154.8
	.12	.0050	30.2	.0121	-56.0	.0128	-79.0		.12	.0272	29.4	.0100	199.9	.0372	-153.2
	.20	.0174	22.4	.0191	-44.4	.0201	-97.0		.20	.0223	32.2	.0094	197.2	.0315	-152.2
	.35	.0549	-307.4	.0293	-27.4	.0576	-97.3		.35	.0954	-310.9	.0074	201.8	.1020	-132.8
	.60	.1156	-182.4	.0519	1.5	.1674	-1.2		.60	.0247	-145.5	.0048	200.9	.0201	37.6
	.75	.1161	-172.6	.0543	10.5	.1704	8.4		.75	.0055	-149.3	.0028	187.8	.0031	51.1
	.85	.0953	-164.9						.85	.0013	-191.9				
	.90	.0490	-154.5	.0413	22.0	.0902	23.9		.90	.0011	-204.4	.0205	-1.5	.0215	-2.6
	.95	.0370	-156.2						.95	.0007	-229.4	.0032	175.5	.0027	-173.4
CHORD 3	.05	.0092	37.0	.0112	-70.1	.0165	-102.4	CHORD 8	.05	.0127	27.5	.0139	-151.8	.0267	-152.1
	.12	.0099	32.3	.0152	-56.5	.0180	-89.9		.12	.0204	26.4	.0106	-151.0	.0311	-152.7
	.20	.0375	17.9	.0248	-52.0	.0372	-123.3		.20	.0220	32.0				
	.75	.0994	188.2	.0456	10.1	.1449	8.8		.75	.0043	195.3	.0035	-148.6	.0014	-29.6
	.85			.0370	16.6				.85						
	.90	.0482	197.4						.90						
	.95			.0142	45.3				.95						
CHORD 4	.05	.0092	45.6	.0159	-63.2	.0208	-88.0	CHORD 9	.05	.0232	18.5	.0145	197.8	.0377	-161.8
	.12	.0158	36.2	.0171	-51.9	.0229	-95.7		.12	.0268	19.6	.0108	196.6	.0375	-161.2
	.20	.0090	35.3	.0218	-38.9	.0212	-63.1		.20	.0326	21.6	.0096	196.6	.0422	-159.5
	.35	.0400	39.2	.0266	-22.9	.0362	-100.3		.35	.0201	92.2	.0082	197.3	.0236	-107.3
	.60	.1186	184.4	.0030	-148.3	.1159	3.7		.60	.0087	190.6	.0038	202.7	.0050	1.6
	.75	.0433	198.1	.0090	8.7	.0522	16.5		.75	.0025	161.2	.0021	-153.3	.0018	-74.4
	.85	.0235	202.1	.0043	33.0	.0277	23.8		.85	.0014	51.4				
	.95	.0098	211.6	.0039	-222.6	.0095	54.6		.95						
CHORD 5	.05	.0210	-301.7	.0102	-84.8	.0298	-109.8								
	.12	.0159	-309.8	.0076	-70.3	.0208	-111.4								
	.20	.0180	-311.7	.0086	-62.1	.0225	-110.8								
	.35	.0567	-309.5	.0061	-60.3	.0591	-123.9								
	.60	.0813	-129.5	.0041	-114.0	.0774	49.7								
	.75	.0133	-111.4												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =537 MACH = .780 RN = 4.636*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 6.03 DEG
Q = 8.305 KPA K = .105 DELTA6 = .04 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0283	-224.4	.0218	-29.3	.0497	-37.8
	.12	.0275	-229.4	.0253	-26.9	.0518	-38.6
	.20	.0291	-223.5	.0321	-23.8	.0603	-33.2
	.30	.0386	-213.1	.0371	-16.1	.0749	-24.8
	.35	.1000	-214.4	.0410	-13.5	.1391	-28.4
	.45	.1663	-199.7	.0636	-7.4	.2289	-16.3
	.50	.1581	-193.4	.0791	-5.1	.2367	-10.7
	.60	.1197	-180.3	.0808	-1.0	.2005	-.6
	.70	.1497	-177.7	.0963	2.0	.2460	2.2
	.75	.1805	-177.1	.1147	2.8	.2952	2.9
	.85			.1084	6.0		
	.90	.0635	-167.9				
	.95	.0362	-163.4	.0630	9.8	.0990	12.3
CHORD 2	.05	.0275	-223.8	.0267	-28.4	.0538	-36.2
	.12	.0121	-225.6	.0259	-23.7	.0374	-30.6
	.20	.0274	-224.2	.0353	-20.3	.0613	-30.8
	.35	.1249	-214.8	.0521	-14.4	.1747	-28.8
	.60	.1067	-173.5	.0806	-.6	.1870	3.5
	.75	.1508	-175.6	.0839	3.9	.2347	4.2
	.85	.1206	-172.9				
	.90	.0619	-168.5	.0616	8.7	.1235	10.1
	.95	.0284	-161.1				
CHORD 3	.05	.0260	-223.6	.0270	-30.4	.0526	-36.9
	.12	.0204	-224.8	.0303	-25.6	.0500	-33.3
	.20	.0913	-230.5	.0435	-21.6	.1311	-41.3
	.75	.1285	-175.2	.0704	3.2	.1989	4.2
	.85			.0490	6.6		
	.90	.0704	-172.7				
	.95			.0094	-325.6		
CHORD 4	.05	.0261	-222.8	.0356	-29.1	.0613	-34.9
	.12	.0397	-223.9	.0353	-24.7	.0740	-34.8
	.20	.0215	-224.4	.0433	-19.5	.0634	-27.7
	.35	.2309	-214.9	.0518	-13.9	.2798	-31.1
	.60	.0675	-154.3	.0082	-39.9	.0713	19.6
	.75	.0421	-168.2	.0173	-2.5	.0590	7.6
	.85	.0227	-166.6	.0074	4.5	.0300	11.2
	.95	.0073	-157.7	.0035	-195.9	.0050	48.2
CHORD 5	.05	.0585	-218.5	.0401	-32.7	.0985	-36.1
	.12	.0392	-220.8	.0314	-29.8	.0703	-35.9
	.20	.0448	-221.5	.0332	-28.5	.0775	-36.0
	.35	.2148	-214.9	.0284	-28.1	.2431	-34.1
	.60	.0548	-47.4	.0149	-30.6	.0408	126.5
	.75	.0023	-117.3				
	.85						
	.95						
CHORD 6	.05	.0384	136.6	.0310	-42.6	.0694	-43.1
	.12	.0597	135.1	.0250	-41.9	.0847	-44.0
	.20	.0801	134.3	.0205	-41.5	.1005	-44.8
	.30	.1197	135.6	.0196	-41.7	.1392	-44.0
	.35	.2394	140.0	.0190	-41.5	.2584	-40.1
	.45	.0769	149.6	.0173	-40.4	.0940	-32.2
	.50	.0427	-55.1	.0156	-39.9	.0279	116.5
	.60	.0379	-37.7	.0109	-40.7	.0271	143.5
	.70	.0082	-27.4	.0066	-41.8	.0025	-165.8
	.75	.0035	-4.5	.0072	-40.4	.0048	-65.4
	.85						
	.90						
	.95	.0030	-69.6				
CHORD 7	.05	.0384	-227.4	.0325	-48.5	.0709	-47.9
	.12	.0531	-227.3	.0231	-47.7	.0762	-47.4
	.20	.0516	-227.2	.0214	-47.7	.0731	-47.3
	.35	.3028	-222.2	.0161	-45.5	.3188	-42.4
	.60	.0262	-52.5	.0092	-46.7	.0170	124.3
	.75	.0006	-147.0	.0037	-39.5	.0039	-31.7
	.85	.0053	-228.7				
	.90	.0046	-222.6	.0366	-4.2	.0403	-8.2
	.95	.0045	-218.5	.0023	-50.1	.0068	-42.5
CHORD 8	.05	.0292	134.0	.0284	-45.3	.0576	-45.7
	.12	.0473	132.6	.0218	-43.9	.0690	-46.3
	.20	.0489	132.0				
	.75	.0012	-115.0	.0046	-48.6	.0042	-33.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0423	126.6	.0253	-53.6	.0676	-53.5
	.12	.0508	126.7	.0189	-54.0	.0697	-53.5
	.20	.0839	126.4	.0171	-53.9	.1010	-53.6
	.35	.0594	-55.3	.0134	-52.8	.0460	124.0
	.60	.0049	-86.3	.0042	-48.5	.0030	35.1
	.75	.0018	130.1	.0016	-48.6	.0035	-49.3
	.85	.0038	111.9				
	.95						

TABLE 7.- Continued

POINT NUMBER =539 MACH = .779 RN = 4.633*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 6.01 DEG
Q = 8.275 KPA K = .210 DELTA6 = -.00 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0311	85.2	.0194	-63.5	.0487	-82.9
	.12	.0304	83.5	.0225	-55.8	.0497	-79.3
	.20	.0322	90.5	.0290	-45.8	.0568	-68.9
	.30	.0426	106.9	.0342	-31.3	.0718	-54.6
	.35	.1037	109.9	.0388	-27.1	.1346	-58.8
	.45	.1611	141.2	.0617	-17.1	.2197	-32.9
	.50	.1551	153.9	.0737	-10.0	.2268	-20.9
	.60	.1290	177.4	.0783	-1.0	.2073	-2.0
	.70	.1529	182.0	.0946	3.9	.2475	2.7
	.75	.1828	184.1	.1123	5.2	.2951	4.6
	.85			.1065	12.0		
	.90	.0683	201.8				
	.95	.0406	-151.1	.0633	18.6	.1035	22.6
CHORD 2	.05	.0294	88.2	.0230	-64.9	.0510	-80.1
	.12	.0137	86.9	.0228	-53.2	.0344	-68.0
	.20	.0317	85.2	.0321	-42.8	.0574	-68.6
	.35	.1378	-247.0	.0451	-25.2	.1741	-57.1
	.60	.1248	-175.6	.0763	-1.3	.2009	2.3
	.75	.1544	-173.8	.0806	6.0	.2350	6.2
	.85	.1235	-167.9				
	.90	.0660	-160.9	.0601	14.5	.1261	16.9
	.95	.0339	-149.6				
CHORD 3	.05	.0280	89.9	.0235	-62.5	.0500	-77.5
	.12	.0212	88.9	.0268	-51.2	.0452	-68.8
	.20	.0874	82.9	.0395	-41.9	.1146	-80.7
	.75	.1322	187.3	.0676	5.8	.1998	6.8
	.85			.0486	12.5		
	.90	.0743	192.1				
	.95			.0129	51.7		
CHORD 4	.05	.0256	93.5	.0307	-59.2	.0548	-71.6
	.12	.0400	89.5	.0307	-45.6	.0655	-71.2
	.20	.0239	88.8	.0377	-38.2	.0555	-58.3
	.35	.2535	110.0	.0412	-24.8	.2840	-64.1
	.60	.1056	200.2	.0060	-102.9	.1024	17.4
	.75	.0486	199.1	.0142	-3.0	.0620	14.1
	.85	.0272	199.2	.0061	10.4	.0332	17.6
	.95	.0109	-150.7	.0046	-207.1	.0092	53.7
CHORD 5	.05	.0559	100.3	.0326	-68.1	.0881	-75.4
	.12	.0390	97.0	.0255	-60.5	.0633	-74.1
	.20	.0477	95.5	.0258	-57.1	.0715	-75.0
	.35	.2437	-249.1	.0207	-60.3	.2642	-68.4
	.60	.0490	-91.1	.0109	-66.1	.0394	82.2
	.75	.0031	-92.2				
	.85						
	.95						

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0344	88.6	.0303	-92.5	.0647	-91.9
	.12	.0549	87.4	.0241	-91.3	.0790	-92.2
	.20	.0743	87.9	.0199	-90.7	.0941	-91.8
	.30	.1170	92.1	.0183	-90.9	.1353	-88.3
	.35	.2474	105.8	.0174	-91.3	.2641	-75.3
	.45	.0272	195.9	.0161	-92.7	.0268	-18.6
	.50	.0581	-94.3	.0145	-93.5	.0437	85.4
	.60	.0340	-89.5	.0103	-90.8	.0237	91.1
	.70	.0104	-101.5	.0069	-90.9	.0038	58.7
	.75	.0044	-101.5	.0075	-90.4	.0033	-75.5
	.85						
	.90						
	.95	.0052	-131.8				
CHORD 7	.05	.0364	83.3	.0293	-97.3	.0657	-97.0
	.12	.0505	84.2	.0205	-96.2	.0710	-95.9
	.20	.0504	84.1	.0190	-96.8	.0695	-96.2
	.35	.2539	96.2	.0140	-98.7	.2675	-84.6
	.60	.0173	-112.8	.0082	-99.6	.0096	56.0
	.75	.0014	-122.3	.0037	-101.4	.0025	-90.2
	.85	.0032	82.2				
	.90	.0031	89.9	.0332	-9.3	.0338	-14.5
	.95	.0033	83.3	.0030	-104.7	.0064	-100.5
CHORD 8	.05	.0271	87.2	.0280	-99.2	.0549	-96.1
	.12	.0443	84.5	.0213	-98.9	.0656	-96.6
	.20	.0454	84.8				
	.75	.0024	-125.8	.0059	-100.4	.0039	-85.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0391	74.7	.0265	-104.9	.0656	-105.1
	.12	.0470	75.0	.0205	-105.8	.0675	-105.2
	.20	.0823	76.2	.0184	-106.9	.1006	-104.4
	.35	.0718	-108.0	.0149	-108.9	.0569	72.3
	.60	.0060	-125.0	.0061	-108.2	.0018	-29.5
	.75	.0003	37.0	.0036	-108.9	.0038	-111.2
	.85	.0029	53.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =541 MACH = .776 RN = 4.631*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 6.00 DEG
Q = 8.231 KPA K = .316 DELTA6 = -.05 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0186	34.5	.0138	-77.9	.0271	-117.3
	.12	.0210	27.3	.0191	-63.3	.0286	-110.7
	.20	.0261	40.3	.0258	-53.8	.0380	-97.1
	.30	.0437	68.3	.0339	-38.0	.0624	-80.2
	.35	.1025	79.9	.0383	-32.8	.1225	-83.4
	.45	.1539	122.2	.0599	-18.1	.2036	-47.0
	.50	.1543	140.2	.0736	-12.0	.2221	-30.9
	.60	.1409	169.7	.0777	-1.4	.2180	-7.1
	.70	.1602	181.3	.0951	5.7	.2552	2.9
	.75	.1941	187.6	.1131	7.6	.3072	7.6
	.85			.1092	17.4		
	.90	.0735	208.2				
	.95	.0451	216.3	.0654	25.7	.1100	30.0
CHORD 2	.05	.0189	41.1	.0149	-70.6	.0281	-109.3
	.12	.0113	36.1	.0173	-56.3	.0210	-88.7
	.20	.0188	31.8	.0258	-45.3	.0283	-85.6
	.35	.1428	79.0	.0397	-26.7	.1583	-87.0
	.60	.1519	175.8	.0738	.7	.2255	-2.6
	.75	.1624	186.5	.0805	-350.0	.2428	7.7
	.85	.1297	194.9				
	.90	.0714	204.0	.0609	-338.4	.1323	22.9
	.95	.0376	211.5				
CHORD 3	.05	.0181	43.6	.0169	-70.6	.0294	-104.8
	.12	.0150	40.9	.0225	-57.9	.0289	-88.8
	.20	.0647	29.6	.0345	-49.2	.0671	-120.1
	.75	.1385	187.3	.0680	8.7	.2065	7.8
	.85			.0551	17.9		
	.90	.0794	194.9				
	.95			.0158	57.9		
CHORD 4	.05	.0177	53.1	.0219	-67.6	.0345	-93.8
	.12	.0292	45.1	.0244	-51.2	.0401	-97.6
	.20	.0210	45.6	.0313	-40.5	.0365	-75.6
	.35	.2846	79.7	.0386	-26.6	.2978	-93.2
	.60	.1374	182.9	.0053	211.9	.1327	1.8
	.75	.0545	196.2	.0136	4.7	.0679	13.9
	.85	.0306	197.8	.0061	32.9	.0366	20.3
	.95	.0129	206.8	.0060	135.7	.0123	54.4
CHORD 5	.05	.0385	60.8	.0166	-94.2	.0540	-111.7
	.12	.0288	54.5	.0123	-80.1	.0385	-112.3
	.20	.0376	52.5	.0121	-76.0	.0461	-115.6
	.35	.2442	78.7	.0105	-78.1	.2539	-100.4
	.60	.0668	-126.9	.0061	-114.3	.0608	51.9
	.75	.0054	-112.7				
	.85						
	.95						
CHORD 6	.05	.0273	46.4	.0196	222.2	.0469	-135.3
	.12	.0480	45.9	.0148	221.9	.0627	-135.0
	.20	.0635	47.6	.0126	220.7	.0761	-133.5
	.30	.1421	66.1	.0124	222.1	.1535	-115.8
	.35	.2681	78.9	.0122	224.6	.2783	-102.5
	.45	.0713	-130.4	.0104	224.3	.0610	50.5
	.50	.0536	-128.7	.0092	222.4	.0445	53.2
	.60	.0240	-134.5	.0063	223.4	.0177	46.3
	.70	.0035	208.6	.0043	219.9	.0011	-100.9
	.75	.0020	177.0	.0047	220.2	.0035	-117.1
	.85						
	.90						
	.95	.0051	178.5				
CHORD 7	.05	.0291	36.0	.0224	-148.7	.0515	-146.0
	.12	.0403	35.5	.0157	-148.3	.0559	-145.6
	.20	.0403	39.7	.0148	-148.8	.0550	-142.6
	.35	.2040	63.1	.0112	-146.3	.2138	-118.4
	.60	.0125	194.3	.0071	-146.2	.0063	-7.9
	.75	.0030	183.8	.0043	-156.9	.0017	-122.2
	.85	.0025	94.4				
	.90	.0025	99.0	.0286	-2.2	.0292	-7.0
	.95	.0025	96.8	.0043	-176.9	.0048	-145.7
CHORD 8	.05	.0213	39.2	.0202	208.9	.0413	-145.8
	.12	.0368	38.4	.0151	208.3	.0517	-144.5
	.20	.0391	42.2				
	.75	.0017	167.8	.0043	203.2	.0031	-138.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0335	27.2	.0199	200.4	.0533	-155.4
	.12	.0420	28.8	.0150	197.4	.0567	-154.2
	.20	.1162	34.4	.0134	195.6	.1289	-147.6
	.35	.0564	205.8	.0110	194.1	.0457	28.6
	.60	.0046	176.8	.0053	191.3	.0014	-115.6
	.75	.0022	99.5	.0031	181.6	.0035	-139.6
	.85	.0027	35.8				
	.95						

TABLE 7.- Continued

POINT NUMBER =544 MACH = .780 RN = 4.711*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 2.03 DEG
Q = 8.298 KPA K = .211 DELTA6 = 3.00 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0072	57.5	.0060	-56.8	.0111	-93.0	CHORD 6	.05	.0097	90.3	.0086	-97.6	.0183	-93.4
	.12	.0086	69.5	.0069	-52.4	.0136	-84.9		.12	.0148	88.8	.0066	-98.2	.0214	-93.4
	.20	.0089	82.1	.0088	-48.4	.0162	-73.3		.20	.0192	87.4	.0065	-98.1	.0257	-94.0
	.30	.0066	-261.2	.0114	-26.6	.0162	-46.1		.30	.0208	88.7	.0068	-97.2	.0275	-92.7
	.35	.0226	-259.1	.0124	-18.2	.0306	-58.4		.35	.0493	92.7	.0067	-94.0	.0560	-88.1
	.45	.0476	-234.9	.0190	-14.0	.0632	-43.6		.45	.0274	119.3	.0054	-99.2	.0318	-66.8
	.50	.0714	-215.9	.0235	-9.3	.0930	-29.4		.50	.0153	-104.6	.0048	-97.1	.0105	71.9
	.60	.0425	-181.0	.0251	1.5	.0676	-.1		.60	.0162	-91.5	.0031	-103.3	.0131	91.4
	.70	.0488	-174.4	.0302	6.2	.0789	5.8		.70	.0039	-107.1	.0021	251.9	.0018	74.1
	.75	.0629	-169.9	.0344	8.7	.0973	9.6		.75	.0020	-130.8	.0023	251.1	.0009	-53.3
	.85			.0381	14.3				.85						
	.90	.0134	-144.9						.90						
	.95	.0086	-143.5	.0215	20.6	.0299	25.1		.95	.0010	-109.3				
CHORD 2	.05	.0058	-278.2	.0071	-57.0	.0121	-75.4	CHORD 7	.05	.0098	-279.9	.0086	-109.3	.0183	-104.3
	.12	.0027	-260.8	.0070	-48.6	.0094	-57.5		.12	.0119	-280.5	.0063	-109.8	.0182	-103.7
	.20	.0114	-265.3	.0094	-38.3	.0190	-64.3		.20	.0131	-276.6	.0057	-114.4	.0186	-102.0
	.35	.0204	-254.9	.0138	-14.8	.0297	-51.2		.35	.1352	-261.1	.0041	-113.2	.1387	-82.0
	.60	.0430	-169.5	.0239	6.0	.0669	8.9		.60	.0086	-101.3	.0023	-114.7	.0063	83.5
	.75	.0547	-170.6	.0225	10.7	.0772	9.8		.75	.0005	-272.3	.0015	224.5	.0019	-125.1
	.85	.0363	-164.2						.85	.0010	-285.8				
	.90	.0184	-154.7	.0135	20.6	.0318	23.3		.90	.0007	-266.6	.0094	-2.3	.0095	-6.5
	.95	.0080	-138.2						.95	.0164	-60.7	.0015	208.2	.0165	124.5
CHORD 3	.05	.0089	83.8	.0073	-53.4	.0151	-77.1	CHORD 8	.05	.0084	80.8	.0089	-99.8	.0173	-99.5
	.12	.0072	78.4	.0087	-42.9	.0139	-69.2		.12	.0138	81.4	.0070	-98.3	.0208	-98.5
	.20	.0261	74.9	.0124	-38.9	.0331	-85.0		.20	.0143	83.0				
	.75	.0449	-168.6	.0200	7.7	.0648	10.3		.75	.0007	-152.4	.0020	245.8	.0015	-97.6
	.85			.0049	50.4				.85						
	.90	.0171	-158.5						.90						
	.95			.0111	170.6				.95						
CHORD 4	.05	.0065	94.2	.0096	-49.6	.0153	-64.1	CHORD 9	.05	.0130	70.3	.0096	-106.4	.0226	-108.3
	.12	.0112	86.5	.0096	-44.0	.0189	-70.8		.12	.0158	71.6	.0075	250.6	.0233	-108.7
	.20	.0049	85.0	.0127	-34.0	.0156	-49.9		.20	.0196	73.8	.0070	248.6	.0266	-107.6
	.35	.0208	79.9	.0137	-23.3	.0274	-70.9		.35	.0218	-107.7	.0053	242.1	.0166	75.5
	.60	.0405	-151.6	.0014	-94.4	.0397	26.7		.60	.0026	-128.7	.0023	235.3	.0003	18.7
	.75	.0143	-152.3	.0040	-3.0	.0179	21.1		.75	.0014	84.8	.0013	227.0	.0026	-113.4
	.85	.0076	-161.2	.0013	-1.3	.0088	15.9		.85	.0024	74.1				
	.95	.0026	-133.8	.0018	181.6	.0018	90.9		.95						
CHORD 5	.05	.0162	-260.1	.0076	-71.9	.0238	-77.5								
	.12	.0110	-263.6	.0057	-67.8	.0166	-78.2								
	.20	.0107	-263.7	.0058	-56.9	.0160	-74.3								
	.35	.0333	-266.2	.0050	-46.7	.0373	-81.3								
	.60	.0282	-88.2	.0029	-84.0	.0253	91.3								
	.75	.0040	-107.1												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =546 MACH = .776 RN = 4.696*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 8.238 KPA K = .212 DELTA6 = 2.99 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0200	87.0	.0130	301.4	.0316	-79.5	CHORD 6	.05	.0199	-269.4	.0160	-100.6	.0357	-94.4
	.12	.0177	87.3	.0146	313.5	.0298	-72.0		.12	.0281	-269.5	.0118	-100.2	.0398	-92.7
	.20	.0172	91.7	.0172	322.5	.0311	-62.9		.20	.0373	-269.1	.0097	-99.9	.0468	-91.3
	.30	.0179	-251.2	.0226	331.3	.0377	-47.4		.30	.0465	-268.4	.0088	-97.6	.0552	-89.9
	.35	.0483	-254.5	.0260	335.5	.0680	-57.5		.35	.1128	-259.0	.0090	-96.0	.1215	-80.3
	.45	.1020	-227.7	.0373	347.8	.1341	-38.4		.45	.0278	-217.2	.0084	-94.7	.0331	-49.6
	.50	.1113	-210.1	.0446	-6.9	.1533	-23.5		.50	.0384	-93.3	.0077	-100.3	.0308	88.5
	.60	.0801	-180.0	.0495	.7	.1296	.3		.60	.0286	-89.5	.0048	-108.9	.0242	94.2
	.70	.0943	-175.3	.0591	5.6	.1534	5.1		.70	.0090	-104.8	.0033	-119.2	.0059	83.3
	.75	.1163	-173.8	.0668	7.8	.1830	6.8		.75	.0046	-112.0	.0031	-113.7	.0015	71.3
	.85			.0694	14.7				.85						
	.90	.0302	-145.9						.90						
	.95	.0221	-147.2	.0404	22.0	.0622	25.8		.95	.0035	-105.4				
CHORD 2	.05	.0161	-275.2	.0138	306.1	.0279	-76.2	CHORD 7	.05	.0198	-278.6	.0153	260.6	.0351	-98.9
	.12	.0075	-273.3	.0137	-44.9	.0194	-61.6		.12	.0241	-276.4	.0109	261.5	.0350	-97.0
	.20	.0228	-280.4	.0200	-36.0	.0363	-70.5		.20	.0259	-274.5	.0106	259.7	.0364	-96.2
	.35	.0464	-258.8	.0293	-19.1	.0662	-56.3		.35	.2224	-262.8	.0089	260.1	.2310	-83.5
	.60	.0814	-170.5	.0472	1.4	.1283	6.6		.60	.0173	-89.9	.0046	258.6	.0128	94.3
	.75	.1035	-170.7	.0449	8.9	.1483	9.2		.75	.0043	-99.8	.0027	248.4	.0017	99.0
	.85	.0695	-163.0						.85	.0007	-206.6				
	.90	.0379	-154.4	.0276	20.9	.0655	23.6		.90	.0013	-219.2	.0184	-4.0	.0194	-6.1
	.95	.0141	-130.2						.95	.0011	-217.4	.0023	229.4	.0024	-104.6
CHORD 3	.05	.0152	94.3	.0143	305.6	.0284	-70.5	CHORD 8	.05	.0146	-276.0	.0156	-102.8	.0302	-99.5
	.12	.0124	91.8	.0163	314.4	.0268	-63.9		.12	.0246	-276.7	.0118	-102.8	.0363	-98.7
	.20	.0574	83.0	.0243	320.4	.0733	-80.8		.20	.0254	-273.9				
	.75	.0866	-170.6	.0386	7.7	.1252	8.9		.75	.0032	-103.9	.0028	-118.2	.0008	130.4
	.85			.0118	34.0				.85						
	.90	.0378	-162.9						.90						
	.95			.0136	167.5				.95						
CHORD 4	.05	.0139	95.0	.0180	306.5	.0307	-67.2	CHORD 9	.05	.0221	-283.7	.0135	-113.9	.0354	-107.6
	.12	.0231	91.5	.0198	315.8	.0398	-68.2		.12	.0270	-283.6	.0101	-117.6	.0369	-107.4
	.20	.0106	93.1	.0238	324.5	.0315	-50.7		.20	.0348	-282.6	.0096	-120.1	.0440	-106.3
	.35	.0509	92.1	.0254	338.8	.0653	-66.9		.35	.0435	-108.0	.0074	-123.8	.0365	75.1
	.60	.0731	-157.4	.0029	265.4	.0718	20.6		.60	.0015	-72.4	.0028	-132.6	.0025	-164.6
	.75	.0289	-156.8	.0076	-3.3	.0358	17.8		.75	.0019	-87.8	.0016	-142.0	.0017	145.5
	.85	.0164	-159.3	.0017	8.3	.0181	19.5		.85	.0013	-51.3				
	.95	.0076	-151.6	.0036	172.1	.0052	53.0		.95						
CHORD 5	.05	.0312	-260.8	.0171	297.1	.0477	-74.5								
	.12	.0213	-264.2	.0132	301.1	.0337	-74.5								
	.20	.0214	-264.8	.0134	303.3	.0338	-74.1								
	.35	.0684	-265.9	.0119	298.3	.0793	-82.4								
	.60	.0557	-89.0	.0069	289.2	.0492	88.5								
	.75	.0064	-95.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =548 MACH = .775 RN = 4.685*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 6.06 DEG
Q = 8.245 KPA K = .212 DELTA6 = 3.08 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0237	-271.8	.0169	-60.1	.0391	-78.7
	.12	.0221	-275.7	.0204	-50.2	.0393	-73.9
	.20	.0236	-273.2	.0262	-38.0	.0442	-64.0
	.30	.0275	-257.9	.0322	-30.2	.0547	-52.1
	.35	.0698	-256.8	.0353	-25.7	.0960	-60.2
	.45	.1427	-226.0	.0562	-12.7	.1921	-36.8
	.50	.1508	-210.6	.0679	-8.3	.2152	-23.8
	.60	.1196	-179.9	.0729	-.8	.1925	-.3
	.70	.1377	-175.1	.0880	5.3	.2257	5.1
	.75	.1627	-173.8	.1007	7.1	.2634	6.6
	.85			.1041	13.6		
	.90	.0481	-148.6				
	.95	.0408	-156.0	.0590	22.6	.0999	23.1
CHORD 2	.05	.0251	85.1	.0216	-57.1	.0442	-77.5
	.12	.0115	83.1	.0212	-47.5	.0300	-64.4
	.20	.0288	77.7	.0293	-36.9	.0489	-69.3
	.35	.0840	101.6	.0431	-21.4	.1134	-59.8
	.60	.1174	188.3	.0727	.1	.1896	5.1
	.75	.1457	187.8	.0680	7.6	.2137	7.7
	.85	.0984	197.0				
	.90	.0522	207.7	.0407	20.6	.0927	24.6
	.95	.0344	203.0				
CHORD 3	.05	.0223	-273.5	.0209	-53.5	.0406	-74.2
	.12	.0173	-273.7	.0250	-44.7	.0386	-64.4
	.20	.0733	-278.0	.0357	-41.9	.0979	-80.3
	.75	.1231	-170.3	.0562	8.3	.1793	9.3
	.85			.0181	32.4		
	.90	.0532	-160.0				
	.95			.0131	-207.6		
CHORD 4	.05	.0201	-264.6	.0272	-54.8	.0458	-67.4
	.12	.0322	-270.7	.0283	-44.5	.0556	-69.2
	.20	.0164	-270.9	.0330	-32.5	.0439	-51.1
	.35	.1044	-259.2	.0374	-23.5	.1292	-65.4
	.60	.1048	-153.7	.0056	-90.3	.1024	23.5
	.75	.0439	-157.0	.0105	-2.0	.0536	18.2
	.85	.0246	-160.6	.0030	7.0	.0276	18.0
	.95	.0109	-154.3	.0056	-187.2	.0069	52.2
CHORD 5	.05	.0472	97.8	.0256	-66.2	.0721	-76.6
	.12	.0334	95.4	.0197	-63.9	.0523	-77.0
	.20	.0345	93.5	.0198	-61.8	.0531	-77.5
	.35	.1697	101.2	.0173	-55.3	.1857	-76.7
	.60	.0697	268.5	.0098	-74.5	.0604	85.8
	.75	.0065	245.4				
	.85						
	.95						
CHORD 6	.05	.0298	-270.0	.0231	266.6	.0529	-91.5
	.12	.0425	-271.4	.0178	269.6	.0603	-91.1
	.20	.0583	-271.9	.0148	271.9	.0731	-91.1
	.30	.0935	-271.1	.0147	273.2	.1082	-90.5
	.35	.2151	-258.9	.0144	272.8	.2294	-79.4
	.45	.0447	-215.2	.0132	271.6	.0536	-46.5
	.50	.0492	-100.7	.0123	270.6	.0372	75.6
	.60	.0377	-90.8	.0089	270.9	.0287	88.7
	.70	.0105	-98.7	.0059	269.3	.0047	71.1
	.75	.0030	-104.8	.0064	275.2	.0037	-68.4
	.85						
	.90						
	.95	.0042	-150.1				
CHORD 7	.05	.0299	81.5	.0243	-99.4	.0542	-98.9
	.12	.0374	82.7	.0172	-99.0	.0545	-97.8
	.20	.0414	84.6	.0163	-99.3	.0576	-96.5
	.35	.3073	97.5	.0132	-100.1	.3200	-83.2
	.60	.0248	257.0	.0064	-100.0	.0184	76.0
	.75	.0033	220.2	.0034	-100.1	.0023	-32.5
	.85	.0033	136.6				
	.90	.0040	142.5	.0268	-5.9	.0303	-9.9
	.95	.0034	140.8	.0030	-126.0	.0047	-79.1
CHORD 8	.05	.0225	-276.9	.0234	260.9	.0459	-98.0
	.12	.0369	-278.8	.0180	261.2	.0550	-98.8
	.20	.0400	-277.3				
	.75	.0024	-161.2	.0042	260.1	.0037	-64.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0341	-284.3	.0211	250.3	.0551	-106.3
	.12	.0420	-284.0	.0158	250.1	.0578	-105.6
	.20	.0648	-281.6	.0149	250.6	.0797	-103.1
	.35	.0606	-111.4	.0118	250.7	.0488	68.1
	.60	.0036	-137.7	.0045	252.7	.0023	-54.2
	.75	.0026	-199.5	.0023	250.5	.0035	-60.7
	.85	.0034	-266.7				
	.95						

TABLE 7.- Continued

POINT NUMBER =552 MACH = .780 RN = 4.685*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 2.03 DEG
Q = 8.375 KPA K = .210 DELTA6 = 6.12 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0074	89.9	.0044	305.9	.0113	-76.9
	.12	.0077	90.1	.0055	319.2	.0120	-69.7
	.20	.0068	78.2	.0072	336.1	.0109	-61.4
	.30	.0063	90.9	.0100	345.0	.0132	-42.2
	.35	.0126	84.0	.0110	346.6	.0177	-58.1
	.45	.0270	110.3	.0173	353.2	.0381	-45.9
	.50	.0475	127.6	.0213	-1.5	.0632	-37.2
	.60	.0385	179.0	.0237	5.2	.0621	1.4
	.70	.0396	188.2	.0273	10.0	.0669	8.9
	.75	.0471	188.9	.0293	12.6	.0763	10.3
	.85			.0354	16.6		
	.90	.0098	-121.6				
	.95	.0151	198.1	.0170	28.3	.0321	23.5
CHORD 2	.05	.0072	-253.2	.0056	-56.1	.0127	-65.7
	.12	.0030	98.3	.0068	-38.9	.0092	-51.6
	.20	.0126	91.1	.0089	-23.7	.0182	-62.6
	.35	.0169	83.3	.0136	-18.9	.0238	-62.8
	.60	.0353	-165.3	.0219	7.5	.0571	11.9
	.75	.0432	-165.4	.0173	13.3	.0604	14.2
	.85	.0191	-141.9				
	.90	.0136	-131.8	.0077	-321.2	.0213	44.8
	.95	.0051	-88.1				
CHORD 3	.05	.0053	88.5	.0055	302.8	.0103	-74.1
	.12	.0073	85.4	.0071	325.6	.0125	-65.0
	.20	.0235	80.4	.0099	328.2	.0287	-81.0
	.75	.0378	193.8	.0140	17.0	.0518	14.7
	.85			.0089	152.1		
	.90	.0103	-140.4				
	.95			.0098	169.9		
CHORD 4	.05	.0049	97.6	.0070	324.3	.0110	-54.8
	.12	.0085	89.3	.0077	337.1	.0135	-58.6
	.20	.0055	81.4	.0095	345.3	.0115	-43.2
	.35	.0126	80.7	.0089	347.4	.0158	-65.4
	.60	.0408	-142.9	.0017	229.0	.0391	36.5
	.75	.0153	209.9	.0017	24.3	.0170	29.3
	.85	.0089	206.3	.0008	102.1	.0091	31.3
	.95	.0046	203.3	.0023	174.1	.0028	47.0
CHORD 5	.05	.0108	-258.4	.0068	-51.8	.0171	-68.2
	.12	.0080	98.6	.0059	-51.0	.0135	-68.5
	.20	.0071	94.1	.0054	-48.4	.0119	-69.8
	.35	.0150	91.9	.0037	-43.4	.0178	-79.7
	.60	.0176	-108.9	.0028	-71.2	.0155	64.7
	.75	.0083	-93.3				
	.85						
	.95						
CHORD 6	.05	.0080	96.1	.0048	-89.9	.0128	-86.1
	.12	.0099	93.8	.0029	-89.6	.0129	-87.0
	.20	.0102	90.7	.0019	-94.6	.0121	-90.1
	.30	.0135	85.2	.0015	-108.2	.0150	-96.2
	.35	.0162	85.0	.0014	-114.5	.0176	-96.5
	.45	.1141	108.3	.0011	-136.7	.1146	-72.1
	.50	.0346	114.5	.0008	-158.5	.0346	-66.9
	.60	.0147	-93.7	.0007	-182.9	.0147	89.0
	.70	.0079	-75.8	.0002	-208.9	.0080	105.1
	.75	.0039	-78.5	.0001	55.1	.0039	100.6
	.85						
	.90						
	.95	.0009	-100.5				
CHORD 7	.05	.0098	83.5	.0048	-91.3	.0146	-94.8
	.12	.0104	84.4	.0034	-86.6	.0137	-93.4
	.20	.0097	84.1	.0032	-80.0	.0128	-92.0
	.35	.0213	85.4	.0035	-83.3	.0248	-93.0
	.60	.0110	-102.4	.0018	-100.3	.0093	77.2
	.75	.0039	-67.5	.0009	-110.2	.0033	122.9
	.85	.0021	-59.1				
	.90	.0013	-60.9	.0073	-.7	.0068	9.1
	.95	.0004	-59.3	.0009	-156.6	.0010	-177.2
CHORD 8	.05	.0054	82.7	.0030	-113.2	.0083	-102.9
	.12	.0087	82.8	.0020	-130.5	.0104	-103.2
	.20	.0095	82.8				
	.75	.0026	-71.2	.0004	-192.7	.0028	115.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0092	75.3	.0025	-116.9	.0117	-107.4
	.12	.0104	73.5	.0016	-133.4	.0118	-110.0
	.20	.0119	71.6	.0016	-153.8	.0131	-113.3
	.35	.0250	84.3	.0020	-209.7	.0243	-100.1
	.60	.0041	163.4	.0017	-198.4	.0024	-15.2
	.75	.0012	27.5	.0011	-207.7	.0021	-178.4
	.85	.0018	4.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =554 MACH = .784 RN = 4.699*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 8.448 KPA K = .208 DELTA6 = 6.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0118	71.9	.0100	-54.5	.0195	-83.6
	.12	.0109	70.6	.0125	-38.6	.0191	-71.1
	.20	.0095	70.5	.0167	-28.0	.0204	-55.4
	.30	.0103	86.0	.0205	-18.3	.0252	-41.7
	.35	.0144	92.1	.0240	-17.5	.0319	-42.7
	.45	.0403	110.9	.0367	-8.8	.0666	-40.5
	.50	.0813	126.2	.0438	-2.6	.1140	-36.4
	.60	.0937	-190.2	.0464	3.4	.1393	-5.7
	.70	.0735	-167.9	.0533	7.9	.1267	10.4
	.75	.0800	-168.2	.0574	9.8	.1373	11.0
	.85			.0637	16.1		
	.90	.0275	-138.3				
	.95	.0459	-168.2	.0336	31.2	.0784	20.0
CHORD 2	.05	.0112	-271.7	.0100	-47.8	.0197	-71.1
	.12	.0063	-275.7	.0111	-40.9	.0157	-60.2
	.20	.0236	-282.1	.0166	-30.7	.0329	-73.5
	.35	.0246	-272.8	.0246	-14.5	.0381	-53.7
	.60	.0900	-185.4	.0432	3.9	.1328	-2.4
	.75	.0746	-161.9	.0334	13.8	.1079	16.8
	.85	.0338	-126.2				
	.90	.0279	-129.3	.0152	-314.3	.0431	48.9
	.95	.0337	-168.1				
CHORD 3	.05	.0096	80.9	.0119	-46.3	.0194	-69.6
	.12	.0100	76.9	.0146	-32.6	.0203	-60.3
	.20	.0247	75.1	.0236	-27.0	.0375	-67.0
	.75	.0677	-161.4	.0276	14.9	.0953	17.5
	.85			.0170	-208.0		
	.90	.0269	-152.1				
	.95			.0250	-189.8		
CHORD 4	.05	.0093	99.2	.0168	-42.9	.0248	-56.2
	.12	.0144	90.2	.0172	-32.4	.0278	-58.3
	.20	.0091	83.9	.0196	-26.2	.0243	-46.7
	.35	.0208	83.6	.0227	-11.2	.0321	-51.5
	.60	.1230	-187.7	.0015	-80.7	.1234	-8.3
	.75	.0307	-142.2	.0040	21.1	.0345	35.9
	.85	.0171	-149.7	.0017	-247.3	.0174	35.8
	.95	.0087	-151.0	.0049	-192.1	.0060	61.6
CHORD 5	.05	.0210	-257.6	.0118	-60.6	.0325	-71.5
	.12	.0142	-262.9	.0090	-54.9	.0225	-72.1
	.20	.0123	-266.6	.0086	-53.4	.0200	-73.0
	.35	.0255	-271.4	.0079	-60.9	.0326	-84.3
	.60	.0779	-215.3	.0043	-81.0	.0810	-37.5
	.75	.0206	-80.7				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0134	86.1	.0115	-93.1	.0249	-93.5
	.12	.0166	85.4	.0089	-88.6	.0254	-92.5
	.20	.0181	85.4	.0072	-85.6	.0252	-92.1
	.30	.0235	83.6	.0064	-83.8	.0298	-93.7
	.35	.0270	82.3	.0062	-81.9	.0330	-94.8
	.45	.1001	93.2	.0060	-84.2	.1061	-86.6
	.50	.2075	-246.8	.0057	-86.5	.2129	-67.3
	.60	.0127	-158.0	.0045	-89.0	.0119	1.3
	.70	.0198	-95.9	.0027	-92.5	.0171	83.5
	.75	.0113	-94.8	.0028	-91.2	.0085	84.0
	.85						
	.90						
	.95	.0024	-154.8				
CHORD 7	.05	.0137	-277.9	.0121	-106.5	.0257	-101.9
	.12	.0159	-278.8	.0082	-106.0	.0241	-101.2
	.20	.0149	-278.3	.0073	-106.2	.0222	-100.9
	.35	.0266	-278.4	.0067	-104.0	.0333	-99.6
	.60	.0170	-98.5	.0035	-101.7	.0135	82.4
	.75	.0080	-97.2	.0019	-115.8	.0062	88.3
	.85	.0043	-99.3				
	.90	.0040	-102.0	.0131	4.7	.0148	19.8
	.95	.0015	-109.5	.0024	-132.5	.0012	-162.6
CHORD 8	.05	.0110	80.1	.0102	-99.2	.0212	-99.6
	.12	.0157	78.9	.0076	-98.8	.0234	-100.4
	.20	.0167	79.1				
	.75	.0081	-108.6	.0022	-97.9	.0059	67.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0159	66.8	.0106	249.0	.0265	-112.3
	.12	.0182	68.4	.0082	247.5	.0263	-111.9
	.20	.0214	70.8	.0083	249.7	.0297	-109.5
	.35	.2235	89.6	.0058	257.0	.2292	-90.7
	.60	.0086	-108.3	.0015	242.4	.0072	73.6
	.75	.0022	-139.5	.0009	223.7	.0013	38.3
	.85	.0021	-231.0				
	.95						

TABLE 7.- Continued

POINT NUMBER =556 MACH = .784 RN = 4.689*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA6 (PEAK) = 6.03 DEG
Q = 8.455 KPA K = .209 DELTA6 = 6.02 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0147	-277.5	.0141	-56.9	.0270	-77.6	CHORD 6	.05	.0211	85.9	.0166	-90.9	.0377	-92.7
	.12	.0140	71.7	.0178	-47.2	.0275	-73.8		.12	.0268	86.0	.0122	-85.2	.0389	-91.3
	.20	.0155	77.0	.0236	-34.1	.0325	-60.5		.20	.0291	87.3	.0101	-82.6	.0391	-90.2
	.30	.0173	-268.0	.0294	-25.7	.0404	-47.9		.30	.0371	88.4	.0106	-83.0	.0476	-89.7
	.35	.0234	-263.7	.0329	-22.6	.0488	-47.5		.35	.0433	88.8	.0109	-83.9	.0541	-89.7
	.45	.0709	-248.0	.0517	-9.2	.1072	-43.6		.45	.2471	-248.0	.0103	-86.4	.2568	-68.7
	.50	.1289	-232.5	.0625	-4.9	.1772	-37.4		.50	.1994	-240.6	.0092	-89.4	.2076	-61.9
	.60	.1360	-191.6	.0693	1.5	.2042	-7.2		.60	.0326	-97.5	.0063	-93.0	.0263	81.3
	.70	.1054	-169.7	.0804	7.1	.1857	8.9		.70	.0295	-90.1	.0036	-95.4	.0259	90.6
	.75	.1109	-168.1	.0855	9.4	.1964	10.8		.75	.0170	-93.1	.0040	-92.6	.0130	86.8
	.85			.0946	15.9				.85						
	.90	.0576	-152.4						.90						
	.95	.0827	-170.4	.0497	30.7	.1302	17.5		.95	.0042	-122.5				
CHORD 2	.05	.0175	-274.3	.0176	311.3	.0323	-71.5	CHORD 7	.05	.0220	-277.0	.0171	258.5	.0392	-99.0
	.12	.0098	-277.6	.0184	-40.3	.0251	-59.5		.12	.0258	-277.4	.0127	259.2	.0385	-98.5
	.20	.0301	-288.1	.0263	-30.9	.0441	-72.6		.20	.0255	-277.2	.0123	259.3	.0379	-98.4
	.35	.0440	-274.0	.0374	-17.9	.0642	-59.5		.35	.0653	-275.6	.0112	257.0	.0764	-96.7
	.60	.1088	-172.3	.0666	4.2	.1753	6.4		.60	.0354	-99.8	.0047	262.0	.0307	80.0
	.75	.1021	-164.1	.0511	13.5	.1531	15.1		.75	.0086	-105.1	.0026	255.5	.0060	74.6
	.85	.0556	-140.0						.85	.0021	-93.5				
	.90	.0525	-149.4	.0241	42.7	.0762	34.4		.90	.0023	-126.2	.0201	2.2	.0216	7.0
	.95	.0822	-174.0						.95	.0004	-184.7	.0024	221.4	.0022	-130.9
CHORD 3	.05	.0139	-275.2	.0183	-51.4	.0299	-70.1	CHORD 8	.05	.0166	81.8	.0170	-94.4	.0336	-96.3
	.12	.0149	77.7	.0219	-40.3	.0317	-64.8		.12	.0261	81.2	.0130	-94.4	.0391	-97.3
	.20	.0363	72.0	.0324	-35.6	.0556	-74.2		.20	.0265	83.7				
	.75	.0930	-161.5	.0402	13.9	.1331	17.1		.75	.0083	-110.5	.0027	-93.8	.0058	61.8
	.85			.0219	-208.8				.85						
	.90	.0536	-162.4						.90						
	.95			.0356	-188.7				.95						
CHORD 4	.05	.0139	-264.5	.0221	-49.9	.0345	-63.1	CHORD 9	.05	.0238	77.6	.0145	-104.9	.0383	-103.4
	.12	.0218	-268.5	.0242	-41.5	.0422	-63.6		.12	.0268	77.0	.0108	-106.1	.0377	-103.9
	.20	.0118	-272.8	.0277	-30.9	.0348	-48.2		.20	.0309	76.6	.0110	-107.7	.0419	-104.5
	.35	.0310	-276.9	.0315	-19.4	.0488	-57.7		.35	.1946	93.4	.0084	-106.5	.2025	-87.4
	.60	.1650	-187.6	.0043	-92.7	.1654	-9.1		.60	.0113	-107.9	.0028	-108.3	.0084	72.3
	.75	.0436	-146.1	.0050	3.0	.0480	30.8		.75	.0030	-102.5	.0011	-86.2	.0020	68.6
	.85	.0251	-152.2	.0015	-204.7	.0243	30.6		.85	.0009	35.8				
	.95	.0129	-151.1	.0078	-183.9	.0076	62.9		.95						
CHORD 5	.05	.0325	-256.4	.0196	296.3	.0517	-71.6								
	.12	.0221	-261.8	.0154	302.2	.0367	-72.0								
	.20	.0196	-268.2	.0148	305.3	.0330	-73.8								
	.35	.0397	-271.3	.0121	307.5	.0497	-82.6								
	.60	.0467	-123.3	.0068	282.5	.0423	50.1								
	.75	.0216	-82.9												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =558 MACH = .785 RN = 4.694*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 2.05 DEG
Q = 8.482 KPA K = .104 DELTA9 = -.07 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0034	92.8	.0007	252.8	.0041	-90.4
	.12	.0031	144.3	.0008	183.3	.0025	-46.8
	.20	.0024	140.4	.0001	318.4	.0025	-39.7
	.30	.0015	119.9	.0014	-1.8	.0025	-32.1
	.35	.0043	134.8	.0012	306.6	.0055	-47.0
	.45	.0085	142.7	.0026	218.1	.0083	-54.8
	.50	.0072	140.9	.0023	268.6	.0088	-51.1
	.60	.0033	202.2	.0012	244.5	.0025	2.8
	.70	.0015	52.9	.0003	96.9	.0013	-136.4
	.75	.0020	82.5	.0004	122.8	.0017	-105.5
	.85			.0004	21.1		
	.90	.0017	93.1				
	.95	.0014	103.1	.0007	99.1	.0007	-73.1
CHORD 2	.05	.0014	69.3	.0012	-94.1	.0025	-103.2
	.12	.0012	53.3	.0011	251.1	.0022	-118.3
	.20	.0025	81.1	.0002	-43.0	.0026	-95.8
	.35	.0038	60.9	.0019	166.3	.0047	-141.8
	.60	.0042	197.7	.0003	-48.8	.0043	14.0
	.75	.0006	-71.4	.0003	106.3	.0009	107.8
	.85	.0006	13.7				
	.90	.0004	91.4	.0013	126.1	.0010	138.7
	.95	.0005	109.4				
CHORD 3	.05	.0016	38.8	.0003	70.4	.0013	-148.6
	.12	.0012	55.5	.0011	29.7	.0005	-62.2
	.20	.0050	144.8	.0011	-18.6	.0061	-32.2
	.75	.0027	84.2	.0004	167.6	.0027	-105.2
	.85			.0006	172.6		
	.90	.0010	101.6				
	.95			.0007	159.7		
CHORD 4	.05	.0006	104.1	.0011	302.6	.0017	-63.6
	.12	.0011	48.4	.0016	315.6	.0020	-78.7
	.20	.0008	112.3	.0012	-6.3	.0018	-30.7
	.35	.0025	126.1	.0026	206.0	.0033	-105.3
	.60	.0050	200.7	.0081	3.2	.0130	9.9
	.75	.0027	33.1	.0003	252.8	.0030	-142.9
	.85	.0010	94.4	.0004	185.3	.0011	-106.1
	.95	.0008	161.3	.0002	137.2	.0006	-10.0
CHORD 5	.05	.0028	89.4	.0029	-77.0	.0056	-83.6
	.12	.0020	86.3	.0021	-68.5	.0040	-80.9
	.20	.0016	87.2	.0017	-48.4	.0030	-69.8
	.35	.0049	102.9	.0028	-33.3	.0072	-61.7
	.60	.0123	202.9	.0020	-13.8	.0139	18.0
	.75	.0045	-151.1				
	.85						
	.95						
CHORD 6	.05	.0060	144.8	.0113	-20.4	.0172	-25.5
	.12	.0078	140.9	.0123	-16.4	.0197	-25.2
	.20	.0070	141.2	.0136	-12.6	.0201	-21.5
	.30	.0094	137.9	.0175	-7.9	.0258	-19.7
	.35	.0159	134.3	.0202	-6.0	.0340	-23.4
	.45	.1890	161.3	.0265	-4.5	.2147	-17.0
	.50	.0594	171.4	.0309	-2.0	.0902	-6.3
	.60	.0329	200.3	.0343	.7	.0663	10.3
	.70	.0501	188.8	.0342	2.2	.0842	6.1
	.75	.0559	187.5	.0277	2.2	.0836	5.7
	.85						
	.90						
	.95	.0108	186.6				
CHORD 7	.05	.0121	153.5	.0157	-19.2	.0277	-22.4
	.12	.0156	151.4	.0139	-14.4	.0292	-21.9
	.20	.0123	147.0	.0160	-8.0	.0276	-18.8
	.35	.0897	152.9	.0206	-5.4	.1091	-23.1
	.60	.0246	-148.6	.0253	-.3	.0480	15.3
	.75	.0349	186.4	.0162	.7	.0511	4.6
	.85	.0198	169.8				
	.90	.0127	182.1	.0006	115.5	.0125	4.5
	.95	.0089	172.0	.0072	183.5	.0023	-45.8
CHORD 8	.05	.0079	149.3	.0161	-15.3	.0238	-20.4
	.12	.0126	149.1	.0150	-11.3	.0271	-20.2
	.20	.0119	148.5				
	.75	.0211	190.0	.0123	-.2	.0333	6.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0164	152.3	.0127	-20.7	.0291	-24.6
	.12	.0189	151.9	.0103	-19.9	.0291	-25.2
	.20	.0233	152.1	.0102	-18.7	.0334	-25.1
	.35	.0492	175.3	.0094	-14.1	.0584	-6.2
	.60	.0038	-17.9	.0028	-17.1	.0010	159.8
	.75	.0018	124.3	.0007	-9.4	.0024	-42.7
	.85	.0032	144.3				
	.95						

TABLE 7.- Continued

POINT NUMBER =560 MACH = .784 RN = 4.694*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 2.02 DEG
Q = 8.485 KPA K = .208 DELTA9 = -.09 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0019	-28.8	.0012	-112.8	.0021	-174.5
	.12	.0015	14.4	.0008	-79.1	.0017	-137.4
	.20	.0021	10.1	.0006	-181.7	.0026	-172.4
	.30	.0003	-170.9	.0002	116.9	.0003	40.6
	.35	.0048	20.8	.0012	-134.6	.0059	-154.3
	.45	.0078	52.5	.0014	-223.3	.0077	-137.6
	.50	.0057	62.6	.0004	11.4	.0055	-114.1
	.60	.0034	123.2	.0014	-54.5	.0048	-56.1
	.70	.0023	94.2	.0002	-88.1	.0025	-86.0
	.75	.0015	93.3	.0004	-143.4	.0018	-98.4
	.85			.0006	-201.0		
	.90	.0013	49.8				
	.95	.0008	11.8	.0007	-204.8	.0015	174.8
CHORD 2	.05	.0020	22.0	.0012	-122.4	.0031	-144.8
	.12	.0012	30.7	.0013	-127.0	.0024	-137.8
	.20	.0031	24.9	.0017	-123.9	.0046	-144.3
	.35	.0036	15.5	.0017	-57.5	.0035	-137.9
	.60	.0030	97.5	.0014	-21.1	.0039	-63.8
	.75	.0022	118.1	.0008	-79.1	.0030	-66.5
	.85	.0021	107.4				
	.90	.0014	107.6	.0001	-16.6	.0015	-68.8
	.95	.0008	100.0				
CHORD 3	.05	.0021	-3.0	.0007	-204.6	.0028	172.0
	.12	.0023	.8	.0009	-225.7	.0030	168.0
	.20	.0064	19.9	.0016	60.2	.0052	-171.6
	.75	.0012	-189.2	.0003	-153.4	.0009	-18.8
	.85			.0008	-191.3		
	.90	.0008	-211.5				
	.95			.0007	-201.5		
CHORD 4	.05	.0014	25.7	.0004	-172.6	.0017	-158.5
	.12	.0019	21.9	.0014	-63.9	.0023	-120.7
	.20	.0011	22.6	.0033	-82.2	.0037	-99.5
	.35	.0049	16.7	.0037	-212.9	.0078	175.5
	.60	.0047	-233.9	.0069	13.5	.0097	-13.2
	.75	.0019	-189.0	.0002	-119.5	.0018	-15.8
	.85	.0016	-196.2	.0003	-120.9	.0015	-27.3
	.95	.0013	-230.9	.0003	-191.1	.0011	-60.8
CHORD 5	.05	.0049	61.1	.0032	-80.1	.0077	-103.8
	.12	.0035	55.2	.0032	-58.1	.0056	-93.4
	.20	.0037	45.0	.0032	-53.9	.0052	-98.4
	.35	.0092	33.6	.0031	-64.6	.0101	-128.9
	.60	.0138	-180.3	.0030	-7.3	.0168	-1.6
	.75	.0075	170.1				
	.85						
	.95						
CHORD 6	.05	.0059	-254.9	.0083	-28.5	.0130	-47.5
	.12	.0079	-262.9	.0097	-21.6	.0152	-48.8
	.20	.0070	-268.6	.0116	-14.8	.0151	-41.2
	.30	.0097	-276.2	.0149	-9.7	.0183	-41.7
	.35	.0172	-279.5	.0174	-8.0	.0242	-53.4
	.45	.1413	-222.3	.0240	-2.9	.1606	-36.9
	.50	.0430	-194.0	.0289	.0	.0714	-8.4
	.60	.0422	-159.9	.0331	3.1	.0746	12.6
	.70	.0557	-168.5	.0335	4.2	.0890	8.8
	.75	.0585	-170.3	.0265	6.4	.0850	8.7
	.85						
	.90						
	.95	.0095	-178.5				
CHORD 7	.05	.0103	119.1	.0137	-31.4	.0232	-44.0
	.12	.0136	113.0	.0124	-25.3	.0243	-47.2
	.20	.0114	107.9	.0151	-18.5	.0237	-41.3
	.35	.0798	121.7	.0193	-9.2	.0936	-49.3
	.60	.0316	-147.1	.0263	1.3	.0557	18.6
	.75	.0372	-170.4	.0172	3.5	.0543	7.7
	.85	.0210	-175.4				
	.90	.0127	-181.1	.0018	-20.6	.0144	-3.5
	.95	.0080	163.8	.0073	-180.5	.0022	-80.0
CHORD 8	.05	.0074	-239.5	.0116	-28.5	.0183	-40.4
	.12	.0108	-243.0	.0116	-18.5	.0207	-39.9
	.20	.0099	-251.4				
	.75	.0213	-166.9	.0110	5.4	.0322	10.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0129	-235.7	.0085	-45.5	.0213	-51.6
	.12	.0158	-238.9	.0069	-37.3	.0224	-52.3
	.20	.0203	-241.0	.0073	-36.4	.0271	-54.5
	.35	.0105	-183.9	.0065	-37.0	.0164	-16.5
	.60	.0063	-73.8	.0013	-27.1	.0054	95.9
	.75	.0034	-189.2	.0001	-171.4	.0033	-9.9
	.85	.0035	-228.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =562 MACH = .785 RN = 4.694*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 2.07 DEG
Q = 8.499 KPA K = .312 DELTA9 = -.08 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0047	261.1	.0008	118.9	.0053	86.1	CHORD 6	.05	.0046	-253.8	.0050	-41.8	.0092	-57.2
	.12	.0029	-90.6	.0011	131.9	.0038	100.3		.12	.0059	-268.6	.0068	-25.5	.0109	-54.6
	.20	.0023	-59.2	.0009	199.7	.0026	141.4		.20	.0053	-289.5	.0090	-16.7	.0102	-48.1
	.30	.0028	-47.5	.0010	124.1	.0038	130.2		.30	.0085	-302.0	.0133	-9.6	.0128	-47.4
	.35	.0039	-38.6	.0002	157.7	.0040	142.1		.35	.0176	-310.1	.0162	-6.6	.0161	-72.7
	.45	.0121	-1.2	.0013	232.6	.0129	-176.7		.45	.1380	-249.0	.0229	-4.2	.1492	-61.0
	.50	.0115	29.9	.0004	50.5	.0111	-150.9		.50	.0471	-206.0	.0281	-1.0	.0735	-16.7
	.60	.0044	66.6	.0009	-35.5	.0047	-103.0		.60	.0580	-169.7	.0323	2.7	.0900	7.6
	.70	.0031	72.3	.0007	-93.2	.0038	-105.1		.70	.0610	-169.2	.0327	6.0	.0936	9.1
	.75	.0028	84.4	.0004	-28.5	.0029	-88.9		.75	.0628	-169.3	.0263	8.7	.0891	10.1
	.85			.0003	168.1				.85						
	.90	.0030	103.4						.90						
	.95	.0026	106.2	.0009	148.0	.0021	-90.7		.95	.0108	-174.6				
CHORD 2	.05	.0015	-94.3	.0008	43.0	.0022	70.3	CHORD 7	.05	.0081	95.6	.0112	-33.3	.0175	-54.5
	.12	.0004	-87.5	.0002	95.7	.0006	93.3		.12	.0106	86.3	.0107	-21.1	.0172	-57.1
	.20	.0022	-63.7	.0017	35.9	.0030	82.2		.20	.0098	79.0	.0139	-14.0	.0174	-48.3
	.35	.0062	-32.6	.0007	207.6	.0065	152.7		.35	.0805	109.6	.0192	-9.6	.0915	-59.9
	.60	.0060	94.3	.0004	42.6	.0058	-82.7		.60	.0421	-148.3	.0250	4.0	.0652	21.5
	.75	.0035	105.3	.0005	175.6	.0033	-82.3		.75	.0404	-164.6	.0162	9.4	.0565	13.7
	.85	.0021	113.4						.85	.0152	-173.7				
	.90	.0021	124.9	.0004	62.1	.0019	-45.0		.90	.0116	-169.1	.0006	15.3	.0121	11.1
	.95	.0015	124.4						.95	.0061	-196.4	.0085	171.3	.0026	-170.2
CHORD 3	.05	.0030	-79.9	.0014	177.3	.0036	122.8	CHORD 8	.05	.0064	-257.0	.0098	-38.0	.0153	-53.2
	.12	.0029	-72.0	.0013	166.0	.0038	124.7		.12	.0101	-264.1	.0096	-29.1	.0175	-57.3
	.20	.0091	-71.0	.0017	232.3	.0083	119.0		.20	.0105	-271.2				
	.75	.0044	110.8	.0002	229.8	.0045	-70.9		.75	.0249	-166.9	.0106	10.3	.0355	12.3
	.85			.0002	120.7				.85						
	.90	.0032	135.5						.90						
	.95			.0003	202.9				.95						
CHORD 4	.05	.0021	-82.6	.0010	176.8	.0025	121.1	CHORD 9	.05	.0130	-255.1	.0073	-67.4	.0203	-72.3
	.12	.0034	-72.1	.0012	190.7	.0038	126.8		.12	.0162	-258.9	.0056	-60.0	.0215	-74.1
	.20	.0018	-54.6	.0021	200.9	.0030	166.6		.20	.0214	-260.5	.0052	-55.6	.0262	-75.8
	.35	.0051	-61.9	.0009	206.6	.0052	128.6		.35	.0160	-187.1	.0047	-58.3	.0193	-18.0
	.60	.0132	95.3	.0078	25.0	.0129	-49.8		.60	.0056	-146.8	.0020	-70.8	.0054	12.0
	.75	.0052	114.6	.0004	-54.6	.0057	-64.6		.75	.0029	-189.8	.0008	-116.4	.0028	-26.2
	.85	.0035	125.7	.0005	-100.9	.0039	-59.7		.85	.0035	-232.6				
	.95	.0023	129.3	.0004	212.4	.0023	-59.8		.95						
CHORD 5	.05	.0060	2.1	.0015	-80.7	.0059	-163.7								
	.12	.0039	2.2	.0014	-65.4	.0036	-157.1								
	.20	.0042	3.4	.0013	-57.1	.0037	-158.6								
	.35	.0083	-14.1	.0023	-20.9	.0060	168.5								
	.60	.0190	-213.5	.0022	15.5	.0205	-28.8								
	.75	.0082	-185.3												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =564 MACH = .784 RN = 4.687*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 4.05 DEG
Q = 8.489 KPA K = .104 DELTA9 = -.10 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0031	145.8	.0029	-50.9	.0059	-42.3
	.12	.0013	201.9	.0028	-63.3	.0032	-39.1
	.20	.0006	201.9	.0028	-62.6	.0029	-50.4
	.30	.0016	104.8	.0019	-127.3	.0032	-103.2
	.35	.0056	110.4	.0023	-97.2	.0078	-77.5
	.45	.0102	119.4	.0037	-64.4	.0139	-61.7
	.50	.0073	135.3	.0025	-38.4	.0098	-43.1
	.60	.0014	179.0	.0019	-34.6	.0032	-20.1
	.70	.0025	133.2	.0013	-.1	.0036	-31.0
	.75	.0017	116.8	.0013	14.7	.0023	-31.3
	.85			.0014	43.1		
	.90	.0005	146.1				
	.95	.0005	195.6	.0014	52.7	.0018	42.7
CHORD 2	.05	.0027	-280.7	.0010	-58.2	.0035	-89.8
	.12	.0014	53.5	.0014	-67.8	.0025	-96.5
	.20	.0031	59.5	.0018	-39.6	.0039	-92.3
	.35	.0030	-275.8	.0006	50.6	.0025	-88.1
	.60	.0046	-254.3	.0022	-49.0	.0066	-66.2
	.75	.0014	-171.7	.0009	-51.9	.0021	-15.2
	.85	.0009	-171.8				
	.90	.0002	-143.3	.0002	135.3	.0003	79.6
	.95	.0006	-75.6				
CHORD 3	.05	.0019	83.6	.0014	-73.2	.0032	-86.3
	.12	.0014	59.2	.0015	-99.3	.0028	-109.7
	.20	.0025	41.4	.0007	-157.1	.0031	-142.4
	.75	.0018	134.0	.0011	-7.0	.0027	-31.2
	.85			.0006	49.5		
	.90	.0006	164.2				
	.95			.0007	51.6		
CHORD 4	.05	.0016	40.0	.0014	-79.9	.0027	-112.3
	.12	.0032	63.7	.0021	-72.6	.0049	-99.2
	.20	.0012	62.5	.0028	-91.2	.0038	-98.9
	.35	.0036	86.8	.0052	-32.4	.0077	-56.8
	.60	.0074	178.1	.0172	3.3	.0246	1.7
	.75	.0020	159.2	.0015	-25.9	.0035	-22.9
	.85	.0008	146.1	.0013	-6.7	.0021	-16.5
	.95	.0014	-12.1	.0008	8.9	.0007	141.7
CHORD 5	.05	.0052	-266.3	.0053	-31.6	.0093	-58.6
	.12	.0034	-262.7	.0050	-19.4	.0072	-44.6
	.20	.0031	-266.7	.0057	-14.5	.0072	-38.6
	.35	.0114	-268.3	.0069	-18.3	.0152	-63.2
	.60	.0157	-162.5	.0055	-11.5	.0207	10.1
	.75	.0092	-188.9				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0133	-220.6	.0200	-20.4	.0328	-28.5
	.12	.0177	-223.3	.0215	-15.8	.0381	-28.2
	.20	.0152	-224.2	.0244	-11.4	.0381	-23.9
	.30	.0240	-225.2	.0328	-8.5	.0540	-23.9
	.35	.0592	-219.7	.0386	-7.0	.0940	-26.9
	.45	.2220	-195.8	.0524	-5.1	.2737	-13.8
	.50	.0708	-178.6	.0623	-3.3	.1330	-.8
	.60	.0682	-164.3	.0702	-.2	.1371	7.6
	.70	.0992	-172.6	.0707	1.5	.1697	4.9
	.75	.1115	-174.9	.0561	2.5	.1676	4.2
	.85						
	.90						
	.95	.0230	-176.4				
CHORD 7	.05	.0230	-208.7	.0306	-17.7	.0534	-22.4
	.12	.0303	-210.7	.0278	-14.0	.0575	-22.7
	.20	.0253	-213.9	.0327	-10.2	.0567	-20.5
	.35	.2551	-202.9	.0433	-6.3	.2969	-20.5
	.60	.0444	-154.4	.0538	.0	.0958	11.6
	.75	.0705	-175.5	.0359	1.6	.1064	3.5
	.85	.0356	-184.0				
	.90	.0175	-175.2	.0029	-9.6	.0203	2.8
	.95	.0086	-183.8	.0108	178.5	.0022	-172.7
CHORD 8	.05	.0168	-208.5	.0303	-19.0	.0470	-22.4
	.12	.0258	-211.1	.0285	-14.4	.0537	-22.3
	.20	.0251	-212.9				
	.75	.0445	-174.5	.0257	.1	.0701	3.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0351	-208.2	.0243	-24.9	.0593	-26.8
	.12	.0409	-208.3	.0194	-23.4	.0603	-26.7
	.20	.0581	-208.4	.0187	-21.8	.0767	-26.8
	.35	.0129	-130.2	.0174	-20.6	.0249	8.7
	.60	.0025	-107.7	.0073	-14.5	.0078	3.9
	.75	.0057	-175.0	.0026	-14.0	.0082	-.9
	.85	.0069	-192.1				
	.95						

TABLE 7.- Continued

POINT NUMBER =566 MACH = .786 RN = 4.691*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 4.05 DEG
Q = 8.537 KPA K = .207 DELTA9 = -.10 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0032	16.4	.0011	267.1	.0037	-147.6	CHORD 6	.05	.0109	94.7	.0166	-29.4	.0244	-51.0
	.12	.0047	13.0	.0008	209.3	.0055	-164.7		.12	.0142	91.3	.0195	-20.9	.0281	-48.8
	.20	.0049	18.2	.0015	163.2	.0062	-169.9		.20	.0142	82.5	.0234	-13.6	.0286	-43.3
	.30	.0035	31.9	.0037	-12.1	.0027	-76.0		.30	.0206	78.4	.0310	-9.2	.0366	-43.6
	.35	.0065	13.8	.0024	-29.8	.0051	-146.9		.35	.0381	79.8	.0358	-7.9	.0511	-56.0
	.45	.0137	50.6	.0033	233.8	.0170	-128.8		.45	.2667	134.5	.0487	-5.3	.3056	-39.6
	.50	.0127	76.8	.0022	314.8	.0140	-95.5		.50	.0941	159.9	.0588	-3.2	.1514	-13.6
	.60	.0060	126.3	.0030	2.9	.0081	-35.8		.60	.0909	197.4	.0670	-.2	.1561	9.9
	.70	.0030	92.3	.0015	-3.5	.0035	-63.1		.70	.1076	192.5	.0682	2.3	.1751	8.5
	.75	.0027	89.1	.0011	9.0	.0028	-67.5		.75	.1127	189.0	.0545	4.3	.1671	7.5
	.85			.0007	2.2				.85						
	.90	.0021	147.3						.90						
	.95	.0015	136.6	.0002	-8.6	.0016	-40.2		.95	.0222	185.8				
CHORD 2	.05	.0040	18.0	.0010	286.5	.0042	-147.4	CHORD 7	.05	.0190	121.6	.0250	329.3	.0428	-42.6
	.12	.0026	16.7	.0012	297.6	.0027	-136.3		.12	.0256	115.5	.0231	336.5	.0456	-45.1
	.20	.0055	-2.7	.0009	272.5	.0055	-173.1		.20	.0215	110.9	.0285	-16.5	.0450	-38.9
	.35	.0091	30.6	.0030	265.5	.0111	-136.7		.35	.1748	131.5	.0379	-12.7	.2067	-42.3
	.60	.0036	119.9	.0008	297.2	.0044	-60.5		.60	.0619	-144.8	.0498	-1.0	.1062	19.1
	.75	.0036	125.9	.0009	323.6	.0045	-50.5		.75	.0734	190.3	.0328	2.7	.1060	8.0
	.85	.0025	131.6						.85	.0344	182.3				
	.90	.0021	141.5	.0005	247.8	.0023	-51.3		.90	.0170	-167.5	.0009	288.0	.0171	9.5
	.95	.0010	135.5						.95	.0058	184.0	.0138	178.0	.0081	173.7
CHORD 3	.05	.0034	24.2	.0022	190.4	.0056	-161.3	CHORD 8	.05	.0133	119.6	.0245	-28.8	.0364	-39.8
	.12	.0036	14.6	.0014	190.3	.0051	-166.6		.12	.0212	113.2	.0239	-22.1	.0416	-43.0
	.20	.0159	17.0	.0036	-34.8	.0140	-151.3		.20	.0215	106.9				
	.75	.0037	115.1	.0003	-25.1	.0039	-62.4		.75	.0453	191.3	.0244	3.0	.0695	8.4
	.85			.0004	69.6				.85						
	.90	.0030	151.3						.90						
	.95			.0005	87.1				.95						
CHORD 4	.05	.0040	14.9	.0023	266.1	.0052	-140.9	CHORD 9	.05	.0292	125.9	.0203	-43.4	.0493	-49.7
	.12	.0059	20.6	.0023	294.5	.0062	-137.4		.12	.0341	123.6	.0166	-38.2	.0501	-50.4
	.20	.0027	24.7	.0014	.5	.0016	-133.7		.20	.0443	121.8	.0162	-34.5	.0595	-51.9
	.35	.0108	16.9	.0027	-4.9	.0083	-156.1		.35	.0513	154.5	.0135	-27.6	.0648	-25.9
	.60	.0117	152.4	.0154	18.2	.0250	-1.4		.60	.0055	261.7	.0046	-33.4	.0054	32.1
	.75	.0057	143.0	.0006	73.4	.0056	-31.6		.75	.0043	172.8	.0011	-36.9	.0052	-13.1
	.85	.0037	144.4	.0008	19.7	.0042	-26.9		.85	.0045	127.3				
	.95	.0012	152.9	.0006	43.6	.0016	-4.5		.95						
CHORD 5	.05	.0089	39.1	.0042	259.3	.0124	-128.2								
	.12	.0060	36.7	.0035	274.8	.0084	-122.6								
	.20	.0064	35.6	.0039	281.4	.0088	-120.2								
	.35	.0146	34.3	.0039	303.8	.0152	-130.8								
	.60	.0249	174.8	.0041	-20.2	.0289	-7.2								
	.75	.0128	176.4												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =568 MACH = .784 RN = 4.697*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 4.07 DEG
Q = 8.498 KPA K = .312 DELTA9 = -.08 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0057	-71.7	.0026	148.0	.0079	120.5
	.12	.0061	-67.4	.0021	148.6	.0079	121.5
	.20	.0059	-71.3	.0017	174.0	.0067	121.7
	.30	.0040	-47.0	.0013	141.6	.0053	135.0
	.35	.0090	-46.6	.0019	166.5	.0106	138.9
	.45	.0198	.4	.0012	-126.5	.0206	-176.9
	.50	.0209	19.5	.0023	-151.6	.0232	-159.6
	.60	.0092	-279.5	.0005	175.0	.0092	-102.7
	.70	.0069	-275.0	.0005	-171.8	.0070	-98.7
	.75	.0057	-270.2	.0003	-140.1	.0059	-92.2
	.85			.0000	-59.3		
	.90	.0028	-253.9				
	.95	.0030	-261.5	.0004	161.0	.0029	-88.2
CHORD 2	.05	.0043	-117.5	.0013	154.1	.0044	79.2
	.12	.0009	-72.0	.0004	132.0	.0013	114.7
	.20	.0044	-74.9	.0016	229.8	.0037	125.9
	.35	.0085	-57.4	.0017	262.3	.0073	131.4
	.60	.0117	79.8	.0003	222.9	.0119	-101.1
	.75	.0061	91.7	.0001	293.5	.0062	-88.0
	.85	.0042	116.3				
	.90	.0036	117.1	.0006	160.5	.0032	-70.5
	.95	.0035	122.8				
CHORD 3	.05	.0038	-67.3	.0027	137.7	.0063	123.0
	.12	.0038	-66.8	.0024	163.2	.0057	132.3
	.20	.0144	-75.3	.0021	162.3	.0156	111.1
	.75	.0070	-257.0	.0007	-117.1	.0075	-80.2
	.85			.0008	-162.2		
	.90	.0044	-236.5				
	.95			.0009	-180.2		
CHORD 4	.05	.0031	-50.7	.0015	155.2	.0045	137.5
	.12	.0055	-57.3	.0015	177.1	.0065	133.4
	.20	.0031	-42.5	.0031	-176.7	.0058	160.4
	.35	.0083	-61.0	.0008	-172.0	.0086	124.2
	.60	.0222	-263.6	.0140	22.5	.0228	-47.3
	.75	.0089	-250.0	.0006	-135.4	.0092	-73.4
	.85	.0053	-231.8	.0009	-112.9	.0058	-59.6
	.95	.0029	-212.6	.0008	-160.9	.0024	-48.4
CHORD 5	.05	.0060	-3.2	.0017	212.9	.0074	-175.6
	.12	.0049	-5.9	.0015	272.4	.0050	-168.5
	.20	.0061	-9.6	.0027	-44.6	.0042	-168.0
	.35	.0106	-22.0	.0045	-27.7	.0061	162.2
	.60	.0414	136.8	.0052	9.2	.0448	-37.9
	.75	.0180	-192.9				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0075	64.1	.0111	-37.8	.0146	-68.1
	.12	.0114	54.7	.0145	-26.2	.0170	-67.9
	.20	.0124	48.5	.0191	-17.4	.0180	-56.4
	.30	.0178	46.7	.0283	-9.6	.0237	-48.3
	.35	.0275	42.5	.0337	-7.0	.0262	-59.8
	.45	.2893	115.1	.0466	-3.2	.3141	-57.4
	.50	.1298	137.4	.0565	-.8	.1760	-30.3
	.60	.1113	-169.8	.0657	3.2	.1767	7.6
	.70	.1204	-166.3	.0670	5.7	.1869	10.8
	.75	.1216	-166.9	.0529	8.7	.1744	11.8
	.85						
	.90						
	.95	.0256	-171.8				
CHORD 7	.05	.0163	97.7	.0208	-34.3	.0339	-55.2
	.12	.0223	88.9	.0207	-25.3	.0361	-59.6
	.20	.0195	83.0	.0261	-19.1	.0357	-51.4
	.35	.1172	106.1	.0357	-9.7	.1366	-60.3
	.60	.0836	-148.0	.0503	3.7	.1301	21.4
	.75	.0806	-165.7	.0333	9.4	.1138	12.9
	.85	.0420	-168.4				
	.90	.0190	-157.9	.0006	45.4	.0196	22.9
	.95	.0070	-170.5	.0153	167.7	.0092	151.4
CHORD 8	.05	.0118	95.6	.0200	-36.1	.0292	-53.6
	.12	.0174	86.5	.0200	-26.2	.0311	-57.3
	.20	.0192	81.1				
	.75	.0512	-161.7	.0225	7.9	.0735	15.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0256	97.8	.0151	-67.5	.0404	-76.8
	.12	.0312	95.2	.0114	-58.7	.0417	-77.9
	.20	.0412	95.5	.0110	-52.9	.0509	-78.0
	.35	.1130	136.9	.0098	-48.5	.1228	-43.5
	.60	.0151	-126.6	.0031	-59.5	.0142	41.8
	.75	.0056	-170.6	.0009	-118.0	.0051	1.6
	.85	.0049	127.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =570 MACH = .780 RN = 4.682*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 6.02 DEG
Q = 8.441 KPA K = .105 DELTA9 = -.12 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0015	113.7	.0011	-51.1	.0026	-59.8
	.12	.0014	-154.8	.0007	-48.7	.0017	3.7
	.20	.0014	-226.0	.0027	-22.8	.0040	-30.7
	.30	.0024	-234.8	.0022	-21.6	.0044	-39.0
	.35	.0032	-225.7	.0022	-12.9	.0052	-32.4
	.45	.0107	-215.6	.0028	-44.2	.0135	-37.4
	.50	.0050	-237.2	.0018	-102.2	.0065	-68.9
	.60	.0029	-193.7	.0010	-62.1	.0036	-25.3
	.70	.0043	-176.5	.0009	-47.6	.0049	-4.3
	.75	.0030	-187.6	.0004	-24.6	.0034	-9.6
	.85			.0006	-5.5		
	.90	.0017	-229.5				
	.95	.0015	-240.3	.0013	10.8	.0023	-28.1
CHORD 2	.05	.0011	-289.2	.0024	-79.4	.0034	-88.8
	.12	.0005	-217.8	.0024	-70.1	.0029	-64.9
	.20	.0022	-260.5	.0027	-70.3	.0049	-74.8
	.35	.0059	-247.8	.0043	-42.0	.0100	-57.0
	.60	.0039	-189.5	.0021	-63.4	.0054	-28.1
	.75	.0019	-247.4	.0018	-67.0	.0037	-67.2
	.85	.0006	-103.5				
	.90	.0012	-100.2	.0015	-107.1	.0004	-128.7
	.95	.0016	-101.4				
CHORD 3	.05	.0035	98.9	.0023	-79.6	.0058	-80.5
	.12	.0021	108.9	.0031	-62.7	.0052	-66.1
	.20	.0043	-196.6	.0049	-44.8	.0090	-31.7
	.75	.0021	-184.6	.0011	-5.6	.0031	-4.9
	.85			.0001	9.5		
	.90	.0019	-146.8				
	.95			.0002	-24.9		
CHORD 4	.05	.0025	90.6	.0032	-57.0	.0055	-70.9
	.12	.0042	94.4	.0033	-43.1	.0069	-67.2
	.20	.0014	107.5	.0039	-29.0	.0050	-39.8
	.35	.0057	-234.1	.0036	-17.3	.0089	-40.0
	.60	.0071	-182.5	.0248	6.3	.0318	4.4
	.75	.0031	-163.6	.0016	-12.5	.0046	6.8
	.85	.0023	-152.0	.0022	-13.6	.0042	7.9
	.95	.0012	-156.4	.0014	-12.1	.0025	4.4
CHORD 5	.05	.0087	-252.3	.0076	-50.9	.0160	-62.4
	.12	.0052	-258.7	.0072	-37.2	.0116	-54.6
	.20	.0054	-264.7	.0085	-33.8	.0127	-53.2
	.35	.0210	-254.2	.0096	-34.1	.0290	-61.9
	.60	.0189	-172.6	.0092	-20.0	.0274	-1.5
	.75	.0143	-173.8				
	.85						
	.95						
CHORD 6	.05	.0191	142.5	.0310	-20.4	.0496	-26.9
	.12	.0250	141.0	.0331	-16.3	.0570	-26.0
	.20	.0244	137.5	.0369	-12.6	.0593	-24.4
	.30	.0525	136.4	.0488	-9.0	.0966	-27.0
	.35	.2097	150.7	.0566	-7.4	.2632	-24.7
	.45	.1704	166.4	.0771	-4.2	.2468	-10.7
	.50	.0750	193.5	.0914	-2.3	.1649	4.8
	.60	.1050	190.4	.1036	-.2	.2077	5.2
	.70	.1415	186.2	.1044	1.3	.2457	4.1
	.75	.1521	185.0	.0818	-357.6	.2338	4.1
	.85						
	.90						
	.95	.0434	182.2				
CHORD 7	.05	.0342	-206.3	.0454	-17.5	.0793	-21.3
	.12	.0444	-208.1	.0415	-14.1	.0852	-21.3
	.20	.0420	-210.9	.0478	-11.3	.0885	-20.5
	.35	.3393	-199.3	.0635	-8.4	.4019	-17.5
	.60	.0706	-161.6	.0789	-1.3	.1473	8.0
	.75	.1058	-175.4	.0538	.1	.1594	3.1
	.85	.0638	-177.4				
	.90	.0233	-170.8	.0015	-48.5	.0241	6.2
	.95	.0124	-174.7	.0095	188.9	.0030	-6.0
CHORD 8	.05	.0274	151.8	.0459	-17.2	.0729	-21.3
	.12	.0419	148.9	.0430	-13.8	.0839	-22.4
	.20	.0407	147.3				
	.75	.0662	186.1	.0379	1.3	.1041	4.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0520	153.0	.0364	-23.2	.0884	-25.5
	.12	.0629	152.5	.0299	-22.0	.0927	-25.7
	.20	.1984	154.1	.0282	-20.9	.2265	-25.3
	.35	.0451	-38.0	.0249	-17.2	.0236	119.9
	.60	.0060	-124.0	.0093	-16.8	.0125	10.7
	.75	.0094	161.0	.0035	-22.6	.0130	-20.0
	.85	.0103	153.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =572 MACH = .784 RN = 4.700*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 6.03 DEG
Q = 8.525 KPA K = .208 DELTA9 = -.10 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0044	50.4	.0021	-88.3	.0061	-116.5	CHORD 6	.05	.0173	106.1	.0243	-34.2	.0393	-50.6
	.12	.0024	27.4	.0026	-92.6	.0043	-121.3		.12	.0233	101.4	.0279	-26.2	.0460	-49.9
	.20	.0038	34.0	.0025	-82.0	.0054	-121.6		.20	.0230	92.0	.0335	-19.5	.0471	-46.6
	.30	.0049	37.3	.0023	-110.2	.0070	-132.3		.30	.0463	88.0	.0460	-13.7	.0716	-53.0
	.35	.0134	35.6	.0019	-85.9	.0146	-137.8		.35	.1740	114.9	.0536	-11.1	.2100	-53.2
	.45	.0148	66.3	.0021	-96.3	.0169	-111.6		.45	.1841	147.7	.0728	-6.4	.2516	-25.0
	.50	.0110	80.6	.0022	-96.3	.0132	-98.9		.50	.1047	186.2	.0875	-3.2	.1915	1.9
	.60	.0059	122.6	.0010	-44.4	.0069	-55.6		.60	.1306	194.5	.1006	.7	.2295	8.5
	.70	.0041	124.5	.0014	-17.1	.0053	-45.8		.70	.1482	189.9	.1019	2.9	.2497	7.0
	.75	.0025	137.9	.0015	-20.8	.0040	-34.1		.75	.1537	188.6	.0794	5.2	.2330	7.4
	.85			.0017	-3.3				.85						
	.90	.0018	143.2						.90						
	.95	.0014	120.7	.0018	2.6	.0027	-23.4		.95	.0427	187.0				
CHORD 2	.05	.0060	11.9	.0038	-91.0	.0078	-139.3	CHORD 7	.05	.0297	118.5	.0409	-28.8	.0678	-42.5
	.12	.0023	15.3	.0034	-86.6	.0045	-116.9		.12	.0394	113.9	.0389	-22.6	.0728	-44.5
	.20	.0062	6.8	.0052	-86.8	.0083	-134.7		.20	.0367	110.1	.0455	-17.4	.0738	-40.6
	.35	.0111	32.0	.0032	-94.3	.0133	-136.9		.35	.3348	134.2	.0582	-10.5	.3838	-40.8
	.60	.0080	128.2	.0031	-41.8	.0111	-49.0		.60	.0922	206.4	.0763	.6	.1643	14.7
	.75	.0040	116.4	.0030	-50.6	.0070	-58.0		.75	.1059	187.4	.0522	4.4	.1581	6.4
	.85	.0024	118.2						.85	.0582	181.8				
	.90	.0021	121.1	.0020	-37.3	.0041	-48.2		.90	.0231	193.6	.0035	-36.3	.0255	7.6
	.95	.0017	110.9						.95	.0125	182.6	.0114	170.6	.0027	63.9
CHORD 3	.05	.0043	22.4	.0027	-102.5	.0063	-136.8	CHORD 8	.05	.0226	118.0	.0368	-29.1	.0571	-41.5
	.12	.0032	45.3	.0025	-114.7	.0056	-126.0		.12	.0369	113.0	.0356	-22.0	.0670	-44.9
	.20	.0153	22.8	.0020	-115.4	.0169	-152.8		.20	.0371	110.7				
	.75	.0028	145.5	.0010	-26.5	.0038	-32.4		.75	.0661	188.3	.0359	4.2	.1019	6.9
	.85			.0003	-50.3				.85						
	.90	.0034	156.5						.90						
	.95			.0001	101.9				.95						
CHORD 4	.05	.0046	37.4	.0040	-124.6	.0085	-134.3	CHORD 9	.05	.0468	126.6	.0304	-43.5	.0770	-49.5
	.12	.0077	32.5	.0023	-105.7	.0096	-138.3		.12	.0568	124.9	.0246	-39.3	.0807	-50.3
	.20	.0037	30.0	.0030	-92.4	.0059	-124.5		.20	.1562	126.6	.0230	-36.3	.1783	-51.2
	.35	.0144	23.8	.0035	-75.0	.0153	-143.0		.35	.0525	279.3	.0198	-31.3	.0423	78.5
	.60	.0104	149.7	.0233	14.1	.0316	.8		.60	.0077	227.5	.0073	-29.5	.0117	10.3
	.75	.0058	155.7	.0010	-40.5	.0067	-26.7		.75	.0080	166.5	.0021	-30.2	.0100	-16.9
	.85	.0037	152.4	.0013	-44.2	.0050	-31.9		.85	.0098	138.6				
	.95	.0021	164.6	.0004	-53.5	.0024	-20.6		.95						
CHORD 5	.05	.0123	45.7	.0094	-78.1	.0193	-110.3								
	.12	.0086	44.9	.0084	-62.4	.0136	-99.2								
	.20	.0095	42.9	.0082	-54.9	.0134	-99.7								
	.35	.0305	38.4	.0072	-36.8	.0295	-128.0								
	.60	.0392	174.0	.0091	-15.4	.0481	-7.7								
	.75	.0177	178.8												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =574 MACH = .781 RN = 4.684*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 6.00 DEG
Q = 8.468 KPA K = .313 DELTA9 = -.11 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0075	257.4	.0025	191.3	.0069	97.0	CHORD 6	.05	.0145	69.8	.0205	-45.9	.0299	-71.9
	.12	.0078	259.7	.0018	-162.6	.0072	92.9		.12	.0198	62.0	.0246	-32.5	.0328	-69.5
	.20	.0061	283.8	.0013	-156.1	.0060	115.9		.20	.0199	57.1	.0305	-22.0	.0331	-58.1
	.30	.0074	308.9	.0010	-54.4	.0063	129.5		.30	.0358	55.8	.0429	-13.6	.0452	-61.6
	.35	.0178	297.3	.0007	-110.8	.0174	118.9		.35	.1360	96.3	.0505	-10.4	.1581	-65.9
	.45	.0276	-12.7	.0008	-51.5	.0269	168.5		.45	.1738	-228.4	.0709	-4.3	.2301	-36.0
	.50	.0217	22.6	.0011	-132.1	.0228	-156.2		.50	.1184	-184.6	.0862	-1.6	.2045	-3.3
	.60	.0119	59.4	.0002	-164.8	.0120	-121.4		.60	.1516	-169.3	.1001	2.2	.2511	7.3
	.70	.0070	76.9	.0006	96.0	.0065	-104.8		.70	.1602	-167.9	.1007	4.9	.2604	9.3
	.75	.0061	80.4	.0006	85.8	.0054	-100.3		.75	.1573	-167.9	.0785	8.1	.2356	10.8
	.85			.0003	39.4				.85						
	.90	.0034	88.6						.90						
	.95	.0027	78.1	.0004	44.4	.0024	-96.7		.95	.0458	-169.3				
CHORD 2	.05	.0056	-68.8	.0025	159.9	.0075	125.6	CHORD 7	.05	.0235	96.7	.0309	-39.9	.0506	-58.5
	.12	.0028	-77.6	.0021	170.1	.0041	131.0		.12	.0347	91.2	.0302	-28.9	.0563	-61.1
	.20	.0089	-75.1	.0012	-127.2	.0082	111.6		.20	.0305	83.5	.0372	-20.6	.0535	-54.2
	.35	.0123	-60.9	.0008	-96.5	.0116	121.4		.35	.3120	117.1	.0519	-10.7	.3462	-56.1
	.60	.0144	82.4	.0010	-84.3	.0154	-96.8		.60	.1122	206.6	.0730	1.9	.1811	16.9
	.75	.0066	93.2	.0006	204.6	.0068	-91.7		.75	.1104	191.4	.0485	8.0	.1589	10.3
	.85	.0045	104.9						.85	.0576	192.8				
	.90	.0038	115.5	.0010	157.6	.0031	-76.6		.90	.0252	205.7	.0001	78.1	.0253	26.0
	.95	.0026	125.8						.95	.0107	195.8	.0160	166.0	.0086	127.7
CHORD 3	.05	.0051	278.6	.0013	188.1	.0053	113.2	CHORD 8	.05	.0204	98.4	.0315	-36.3	.0481	-53.9
	.12	.0051	276.7	.0021	-156.3	.0049	120.9		.12	.0322	90.6	.0318	-26.4	.0546	-58.2
	.20	.0251	269.4	.0018	-155.1	.0244	93.3		.20	.0327	87.9				
	.75	.0076	91.1	.0010	8.1	.0076	-81.2		.75	.0701	-164.9	.0342	7.8	.1042	12.7
	.85			.0021	44.1				.85						
	.90	.0048	117.3						.90						
	.95			.0009	94.9				.95						
CHORD 4	.05	.0039	303.6	.0020	181.4	.0052	142.4	CHORD 9	.05	.0412	102.1	.0249	-61.7	.0655	-71.8
	.12	.0075	295.2	.0017	-111.7	.0065	125.8		.12	.0503	100.9	.0195	-53.6	.0685	-72.1
	.20	.0046	307.5	.0018	-105.2	.0038	150.2		.20	.1168	-243.8	.0183	-47.0	.1344	-61.5
	.35	.0182	288.8	.0023	-17.5	.0169	102.5		.35	.0533	-97.3	.0171	-39.1	.0466	64.5
	.60	.0260	89.1	.0239	26.1	.0262	-36.4		.60	.0144	-141.2	.0055	-41.9	.0162	19.3
	.75	.0098	113.0	.0006	14.4	.0099	-63.7		.75	.0067	-182.7	.0017	-63.8	.0077	-13.6
	.85	.0068	119.5	.0002	11.5	.0069	-58.6		.85	.0066	-239.8				
	.95	.0036	131.6	.0024	19.1	.0051	-22.5		.95						
CHORD 5	.05	.0115	-15.0	.0020	209.3	.0130	171.2								
	.12	.0082	-18.7	.0024	-75.4	.0072	177.7								
	.20	.0094	-20.5	.0032	-59.6	.0072	175.7								
	.35	.0270	-31.6	.0044	-20.2	.0228	146.2								
	.60	.0533	141.9	.0059	-7.0	.0584	-35.2								
	.75	.0233	168.0												
	.85														
	.95														

TABLE 7.- Continued

POINT NUMBER =578 MACH = .780 RN = 4.685*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 1.41 DEG
Q = 8.453 KPA K = .209 DELTA9 = 3.01 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0006	238.8	.0015	331.8	.0017	-6.2
	.12	.0017	35.1	.0016	316.8	.0021	-96.6
	.20	.0030	61.0	.0021	323.2	.0040	-86.5
	.30	.0011	59.4	.0009	237.3	.0019	-121.5
	.35	.0037	84.6	.0017	241.3	.0053	-102.7
	.45	.0066	56.0	.0017	269.2	.0081	-117.5
	.50	.0033	61.6	.0010	334.7	.0034	-101.5
	.60	.0017	123.6	.0011	303.5	.0028	-56.5
	.70	.0013	116.3	.0008	295.8	.0021	-63.9
	.75	.0006	156.5	.0006	323.0	.0012	-30.4
	.85			.0002	207.3		
	.90	.0009	138.6				
	.95	.0009	106.2	.0011	183.1	.0013	-133.1
CHORD 2	.05	.0016	-334.1	.0021	-150.3	.0037	-152.0
	.12	.0013	-306.2	.0024	-130.4	.0037	-128.9
	.20	.0024	-331.5	.0035	-160.2	.0059	-156.7
	.35	.0039	-300.1	.0012	-186.6	.0045	-134.2
	.60	.0045	-228.9	.0009	-155.6	.0043	-60.2
	.75	.0016	-204.0	.0013	-132.5	.0017	-70.9
	.85	.0015	-217.7				
	.90	.0012	-226.5	.0054	-58.7	.0066	-56.6
	.95	.0010	-236.4				
CHORD 3	.05	.0014	27.1	.0008	254.1	.0020	-135.9
	.12	.0018	15.3	.0018	290.2	.0024	-116.7
	.20	.0039	30.0	.0023	325.3	.0036	-114.7
	.75	.0021	161.5	.0005	335.5	.0026	-19.5
	.85			.0004	46.2		
	.90	.0006	120.0				
	.95			.0003	89.4		
CHORD 4	.05	.0013	34.9	.0018	280.7	.0026	-107.0
	.12	.0021	5.1	.0017	299.1	.0021	-127.5
	.20	.0011	39.5	.0024	273.9	.0032	-102.9
	.35	.0034	54.8	.0011	289.0	.0041	-113.0
	.60	.0024	146.5	.0049	19.3	.0067	2.5
	.75	.0036	145.0	.0007	-5.2	.0042	-30.5
	.85	.0007	144.9	.0009	5.0	.0015	-11.8
	.95	.0019	-3.1	.0052	204.0	.0069	-163.2
CHORD 5	.05	.0031	-324.3	.0038	-125.9	.0069	-134.1
	.12	.0023	-311.6	.0032	-112.1	.0055	-120.4
	.20	.0026	-310.3	.0030	-86.4	.0052	-106.5
	.35	.0104	-322.8	.0020	-74.8	.0113	-133.6
	.60	.0151	-188.6	.0022	-61.5	.0165	-14.7
	.75	.0064	-186.8				
	.85						
	.95						

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0048	-247.1	.0087	-48.6	.0133	-55.1
	.12	.0082	-250.5	.0094	-36.2	.0168	-52.1
	.20	.0072	-251.3	.0107	-25.6	.0165	-43.7
	.30	.0082	-259.1	.0139	-18.0	.0193	-40.0
	.35	.0156	-261.7	.0158	-13.3	.0260	-47.2
	.45	.0758	-214.8	.0211	-7.0	.0950	-28.8
	.50	.0294	-174.4	.0254	-3.0	.0546	1.6
	.60	.0315	-161.0	.0306	1.6	.0613	10.5
	.70	.0401	-158.9	.0298	3.6	.0691	13.7
	.75	.0346	-162.1	.0192	5.4	.0535	13.4
	.85						
	.90						
	.95	.0339	-174.0				
CHORD 7	.05	.0073	-238.8	.0116	-45.3	.0187	-50.5
	.12	.0094	-244.9	.0105	-38.0	.0194	-50.7
	.20	.0090	-249.1	.0127	-29.5	.0204	-45.8
	.35	.0539	-240.1	.0147	-16.4	.0653	-51.1
	.60	.0235	-136.6	.0199	.3	.0404	23.7
	.75	.0277	-167.8	.0091	.1	.0366	9.2
	.85	.0082	-10.3				
	.90	.0108	-8.7	.0018	-122.7	.0117	179.5
	.95	.0028	-165.9	.0114	-171.5	.0087	-173.3
CHORD 8	.05	.0063	-225.2	.0113	-36.0	.0175	-39.2
	.12	.0093	-232.3	.0107	-33.0	.0197	-42.0
	.20	.0091	-236.4				
	.75	.0147	-157.8	.0089	-1.9	.0231	13.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0112	-218.5	.0088	-53.8	.0198	-45.2
	.12	.0130	-222.3	.0074	-48.3	.0203	-44.5
	.20	.0174	-222.9	.0079	-42.0	.0253	-42.6
	.35	.0146	-176.3	.0075	-32.7	.0210	-8.5
	.60	.0051	-81.8	.0036	-46.8	.0030	53.5
	.75	.0023	-115.4	.0018	-59.8	.0020	14.7
	.85	.0018	-203.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =581 MACH = .780 RN = 4.699*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 8.462 KPA K = .209 DELTA9 = 3.01 DEG OSCILLATING FREQUENCY = 9.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0064	-295.9	.0007	-117.8	.0072	-116.1
	.12	.0055	-304.5	.0010	-94.4	.0063	-120.2
	.20	.0042	-313.1	.0010	-87.9	.0050	-125.0
	.30	.0035	-328.4	.0010	-75.2	.0039	-133.7
	.35	.0090	-328.8	.0008	-78.4	.0093	-144.1
	.45	.0109	-284.2	.0015	-140.1	.0121	-108.4
	.50	.0102	-267.1	.0025	-73.8	.0127	-84.5
	.60	.0040	-256.2	.0010	-77.3	.0051	-76.5
	.70	.0039	-236.3	.0005	-76.2	.0044	-58.5
	.75	.0037	-252.5	.0006	-49.5	.0043	-69.3
	.85			.0005	-18.5		
	.90	.0022	-225.1				
	.95	.0010	-227.5	.0001	-235.8	.0009	-46.7
CHORD 2	.05	.0028	16.0	.0027	-109.2	.0049	-137.2
	.12	.0006	-311.1	.0017	-82.7	.0021	-94.1
	.20	.0037	-1.8	.0026	-2.7	.0011	-179.5
	.35	.0042	19.9	.0015	-94.7	.0050	-144.0
	.60	.0059	-232.7	.0016	30.2	.0063	-38.0
	.75	.0013	-290.0	.0007	37.5	.0008	-81.0
	.85	.0013	-228.9				
	.90	.0014	-216.7	.0009	-202.0	.0006	-59.6
	.95	.0011	-216.2				
CHORD 3	.05	.0037	-312.8	.0010	-112.0	.0046	-128.4
	.12	.0037	-317.4	.0006	-119.1	.0043	-134.7
	.20	.0118	-318.7	.0022	-88.7	.0132	-131.5
	.75	.0043	-244.4	.0006	-1.9	.0046	-58.0
	.85			.0006	-237.2		
	.90	.0021	-215.2				
	.95			.0008	-263.7		
CHORD 4	.05	.0037	-332.5	.0023	-87.5	.0052	-128.3
	.12	.0052	-330.1	.0024	-84.3	.0066	-130.5
	.20	.0028	-324.1	.0020	-79.8	.0041	-117.5
	.35	.0110	-326.0	.0013	-51.7	.0110	-139.2
	.60	.0094	-226.4	.0105	-333.4	.0159	-7.6
	.75	.0048	-225.8	.0009	-36.8	.0057	-44.5
	.85	.0033	-221.3	.0004	-18.2	.0037	-38.8
	.95	.0017	-221.5	.0047	-321.7	.0052	20.0
CHORD 5	.05	.0072	-304.2	.0032	-77.9	.0097	-110.4
	.12	.0043	-308.2	.0034	-51.8	.0061	-95.7
	.20	.0043	-312.3	.0039	-42.5	.0058	-90.6
	.35	.0160	-316.4	.0049	-13.9	.0140	-119.3
	.60	.0172	-185.2	.0048	4.4	.0220	-3.1
	.75	.0096	-192.2				
	.85						
	.95						
CHORD 6	.05	.0092	-251.4	.0147	-31.4	.0225	-46.5
	.12	.0121	-256.7	.0174	-23.2	.0265	-44.8
	.20	.0123	-266.1	.0208	-16.8	.0277	-41.5
	.30	.0196	-267.0	.0279	-11.3	.0378	-41.4
	.35	.0414	-265.3	.0320	-8.7	.0579	-52.8
	.45	.1728	-221.0	.0433	-3.9	.2091	-33.8
	.50	.0584	-179.7	.0518	-.8	.1102	-.2
	.60	.0733	-157.9	.0612	1.9	.1325	12.9
	.70	.0663	-160.6	.0581	4.2	.1233	12.3
	.75	.0599	-163.1	.0381	7.7	.0977	13.3
	.85						
	.90						
	.95	.0681	-175.2				
CHORD 7	.05	.0167	-233.0	.0208	-22.6	.0362	-36.1
	.12	.0211	-238.0	.0194	-16.3	.0378	-38.0
	.20	.0189	-244.0	.0234	-11.5	.0380	-34.8
	.35	.1697	-232.6	.0292	-4.6	.1905	-46.1
	.60	.0466	-143.3	.0397	4.9	.0831	22.1
	.75	.0483	-168.1	.0194	9.8	.0677	11.3
	.85	.0074	-32.2				
	.90	.0145	-17.8	.0009	5.2	.0137	160.7
	.95	.0118	-176.8	.0218	-185.9	.0103	163.6
CHORD 8	.05	.0134	-233.5	.0208	-27.9	.0334	-37.9
	.12	.0197	-240.0	.0203	-21.1	.0377	-40.3
	.20	.0191	-245.8				
	.75	.0300	-161.1	.0162	4.0	.0459	13.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0232	-236.2	.0169	-41.4	.0398	-50.0
	.12	.0273	-236.7	.0134	-38.5	.0402	-50.7
	.20	.0383	-235.2	.0135	-37.7	.0513	-50.7
	.35	.0323	-183.5	.0111	-35.7	.0421	-11.6
	.60	.0086	-107.7	.0038	-43.0	.0078	46.5
	.75	.0041	-163.1	.0013	-62.6	.0045	.3
	.85	.0046	-211.5				
	.95						

TABLE 7.- Continued

POINT NUMBER =583 MACH = .780 RN = 4.677*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 6.03 DEG
Q = 8.458 KPA K = .208 DELTA9 = 3.00 DEG OSCILLATING FREQUENCY = 9.98 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0048	89.3	.0023	-110.8	.0071	-97.2
	.12	.0049	70.2	.0027	-99.3	.0075	-106.1
	.20	.0049	31.8	.0035	-84.4	.0072	-122.1
	.30	.0055	31.6	.0021	-97.9	.0070	-134.8
	.35	.0101	23.8	.0011	-47.3	.0098	-150.0
	.45	.0182	59.5	.0045	-60.2	.0208	-109.5
	.50	.0088	85.9	.0045	-73.3	.0130	-87.1
	.60	.0062	-253.2	.0020	-60.8	.0082	-70.2
	.70	.0044	-236.6	.0015	-39.2	.0058	-52.3
	.75	.0041	-245.7	.0012	-16.0	.0049	-55.2
	.85			.0011	-21.9		
	.90	.0023	-242.4				
	.95	.0015	-234.8	.0005	25.0	.0016	-38.7
CHORD 2	.05	.0044	47.8	.0015	-75.4	.0054	-118.8
	.12	.0022	37.9	.0015	-89.6	.0033	-121.5
	.20	.0059	23.7	.0030	-87.3	.0075	-134.4
	.35	.0087	42.7	.0031	-64.4	.0101	-120.1
	.60	.0066	-238.2	.0013	-36.7	.0078	-54.8
	.75	.0035	-191.8	.0017	-45.1	.0050	-22.8
	.85	.0033	-201.1				
	.90	.0026	-198.2	.0010	-37.5	.0035	-23.3
	.95	.0023	-201.9				
CHORD 3	.05	.0041	24.2	.0031	-114.8	.0068	-138.0
	.12	.0035	35.8	.0039	-104.7	.0070	-123.2
	.20	.0161	38.3	.0034	-104.2	.0189	-135.5
	.75	.0041	-239.2	.0016	-20.5	.0054	-48.5
	.85			.0009	-9.6		
	.90	.0031	-223.0				
	.95			.0007	40.4		
CHORD 4	.05	.0031	57.9	.0057	-103.1	.0087	-109.8
	.12	.0057	40.0	.0046	-95.6	.0095	-120.3
	.20	.0035	36.8	.0046	-71.9	.0065	-102.0
	.35	.0134	30.1	.0025	-74.7	.0142	-140.1
	.60	.0099	-220.0	.0159	24.9	.0220	.8
	.75	.0055	-225.5	.0017	-34.9	.0071	-43.1
	.85	.0039	-212.4	.0015	-49.6	.0054	-37.2
	.95	.0042	-186.4	.0008	8.2	.0049	-4.2
CHORD 5	.05	.0101	54.3	.0064	-70.8	.0147	-104.9
	.12	.0066	53.8	.0058	-50.1	.0098	-91.0
	.20	.0073	48.7	.0068	-44.7	.0102	-90.2
	.35	.0272	45.7	.0083	-40.1	.0278	-117.0
	.60	.0331	-176.2	.0077	-10.9	.0406	1.0
	.75	.0148	-175.1				
	.85						
	.95						
CHORD 6	.05	.0146	104.7	.0235	-30.4	.0353	-47.4
	.12	.0200	101.8	.0265	-22.8	.0413	-46.3
	.20	.0195	96.2	.0313	-16.3	.0428	-41.2
	.30	.0307	91.0	.0420	-11.2	.0570	-43.0
	.35	.0683	103.2	.0486	-8.4	.0974	-49.1
	.45	.2377	137.5	.0667	-4.2	.2930	-34.4
	.50	.0914	175.4	.0802	-1.3	.1716	-3.1
	.60	.1017	200.1	.0948	1.8	.1941	11.3
	.70	.0932	199.7	.0884	4.2	.1800	12.1
	.75	.0800	197.4	.0584	7.8	.1379	13.4
	.85						
	.90						
	.95	.0931	183.6				
CHORD 7	.05	.0250	-236.1	.0348	-26.7	.0578	-38.9
	.12	.0339	-240.2	.0331	-20.4	.0630	-40.6
	.20	.0299	-243.7	.0388	-14.0	.0625	-35.4
	.35	.2724	-227.1	.0482	-7.3	.3110	-41.4
	.60	.0671	-137.3	.0640	2.9	.1233	23.3
	.75	.0721	-168.4	.0324	7.2	.1044	10.2
	.85	.0091	-80.9				
	.90	.0090	-54.0	.0027	-31.3	.0066	117.0
	.95	.0260	-179.1	.0260	-184.8	.0026	88.7
CHORD 8	.05	.0184	126.6	.0330	-27.6	.0502	-36.7
	.12	.0282	120.1	.0320	-20.9	.0567	-39.1
	.20	.0283	114.6				
	.75	.0429	197.3	.0257	6.1	.0682	13.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0354	125.1	.0228	-43.4	.0579	-50.4
	.12	.0424	123.4	.0180	-38.9	.0598	-51.3
	.20	.0618	124.0	.0180	-35.9	.0789	-51.5
	.35	.0653	163.6	.0152	-30.7	.0801	-19.1
	.60	.0102	252.8	.0064	-25.7	.0112	38.2
	.75	.0057	182.7	.0024	-34.2	.0077	-8.1
	.85	.0075	149.2				
	.95						

TABLE 7.- Continued

POINT NUMBER =587 MACH = .778 RN = 4.675*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 1.99 DEG
Q = 8.439 KPA K = .209 DELTA9 = -3.09 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0037	40.4	.0008	229.1	.0045	-138.2	CHORD 6	.05	.0073	-259.4	.0114	-32.6	.0173	-50.6
	.12	.0029	-278.8	.0011	301.4	.0038	-88.1		.12	.0108	-263.1	.0126	-25.2	.0204	-51.7
	.20	.0042	-271.4	.0030	302.5	.0069	-77.5		.20	.0109	-267.0	.0141	-16.5	.0204	-46.6
	.30	.0040	-296.9	.0017	289.2	.0054	-103.6		.30	.0645	-261.8	.0184	-11.4	.0728	-68.1
	.35	.0034	-271.9	.0010	269.1	.0043	-91.7		.35	.1736	-229.2	.0211	-10.5	.1906	-45.2
	.45	.0074	-254.2	.0037	-19.5	.0100	-56.8		.45	.0382	-159.5	.0285	-8.3	.0646	8.3
	.50	.0056	-226.4	.0034	-20.1	.0088	-36.6		.50	.0397	-161.9	.0339	-5.5	.0721	7.3
	.60	.0017	-236.1	.0009	290.9	.0026	-60.8		.60	.0517	-169.5	.0377	-.2	.0890	6.0
	.70	.0025	-231.6	.0005	-27.4	.0030	-47.8		.70	.0613	-173.2	.0397	3.4	.1009	5.5
	.75	.0026	-241.7	.0005	-24.3	.0031	-55.6		.75	.0667	-173.1	.0345	5.0	.1012	6.2
	.85			.0001	-38.8				.85						
	.90	.0005	-255.8						.90						
	.95	.0011	-273.0	.0007	110.3	.0005	-125.0		.95	.0034	-12.8				
CHORD 2	.05	.0040	33.1	.0009	-64.2	.0042	-134.5	CHORD 7	.05	.0123	-235.7	.0150	-37.5	.0269	-45.7
	.12	.0016	32.2	.0004	-40.4	.0015	-132.1		.12	.0194	-236.5	.0130	-29.7	.0316	-45.8
	.20	.0021	19.9	.0004	238.7	.0025	-153.8		.20	.0176	-242.9	.0156	-22.1	.0312	-43.8
	.35	.0049	15.4	.0012	185.1	.0061	-166.6		.35	.0786	-208.6	.0198	-11.8	.0976	-25.2
	.60	.0032	-205.2	.0001	-49.3	.0033	-26.2		.60	.0367	-167.1	.0286	1.8	.0650	8.0
	.75	.0018	-235.4	.0006	101.0	.0013	-45.4		.75	.0449	-172.8	.0208	8.3	.0656	7.6
	.85	.0007	-274.9						.85	.0457	-178.2				
	.90	.0005	45.7	.0007	101.1	.0006	148.2		.90	.0193	-173.0	.0004	101.4	.0192	8.2
	.95	.0001	-16.3						.95	.0109	43.9	.0085	-5.9	.0084	-86.2
CHORD 3	.05	.0035	-302.5	.0007	249.7	.0042	-120.5	CHORD 8	.05	.0103	-243.4	.0161	-31.8	.0255	-44.0
	.12	.0025	-285.0	.0014	292.5	.0037	-91.7		.12	.0172	-248.4	.0158	-26.3	.0308	-48.3
	.20	.0079	-282.7	.0025	285.5	.0101	-96.0		.20	.0182	-246.0				
	.75	.0022	-215.3	.0009	-27.4	.0030	-33.0		.75	.0278	-171.8	.0156	5.3	.0434	7.2
	.85			.0010	-22.4				.85						
	.90	.0015	-199.1						.90						
	.95			.0009	-24.6				.95						
CHORD 4	.05	.0027	44.1	.0023	266.2	.0047	-116.7	CHORD 9	.05	.0211	-234.6	.0154	-40.1	.0362	-48.5
	.12	.0041	45.0	.0018	272.4	.0055	-121.3		.12	.0284	-233.9	.0126	-37.0	.0407	-48.7
	.20	.0018	-306.7	.0009	273.3	.0026	-113.5		.20	.2121	-222.1	.0112	-32.6	.2232	-41.6
	.35	.0077	-292.0	.0013	296.2	.0086	-105.3		.35	.0206	-69.8	.0108	-27.6	.0145	80.3
	.60	.0044	-222.3	.0104	9.1	.0136	-5.6		.60	.0074	-173.6	.0036	-16.3	.0108	-.9
	.75	.0027	-180.5	.0010	-24.5	.0036	-7.0		.75	.0053	-197.8	.0018	-8.4	.0071	-15.4
	.85	.0015	-216.8	.0010	-45.6	.0025	-40.4		.85	.0047	-210.3				
	.95	.0026	-27.6	.0008	287.9	.0021	167.5		.95						
CHORD 5	.05	.0044	43.2	.0021	249.9	.0064	-128.4								
	.12	.0033	44.3	.0019	-76.0	.0045	-114.4								
	.20	.0039	40.8	.0022	-52.8	.0046	-110.4								
	.35	.0154	41.8	.0016	-25.8	.0149	-132.6								
	.60	.0147	-189.0	.0014	-51.4	.0158	-12.6								
	.75	.0074	-190.2												
	.85														
	.95														

TABLE 7.- Continued

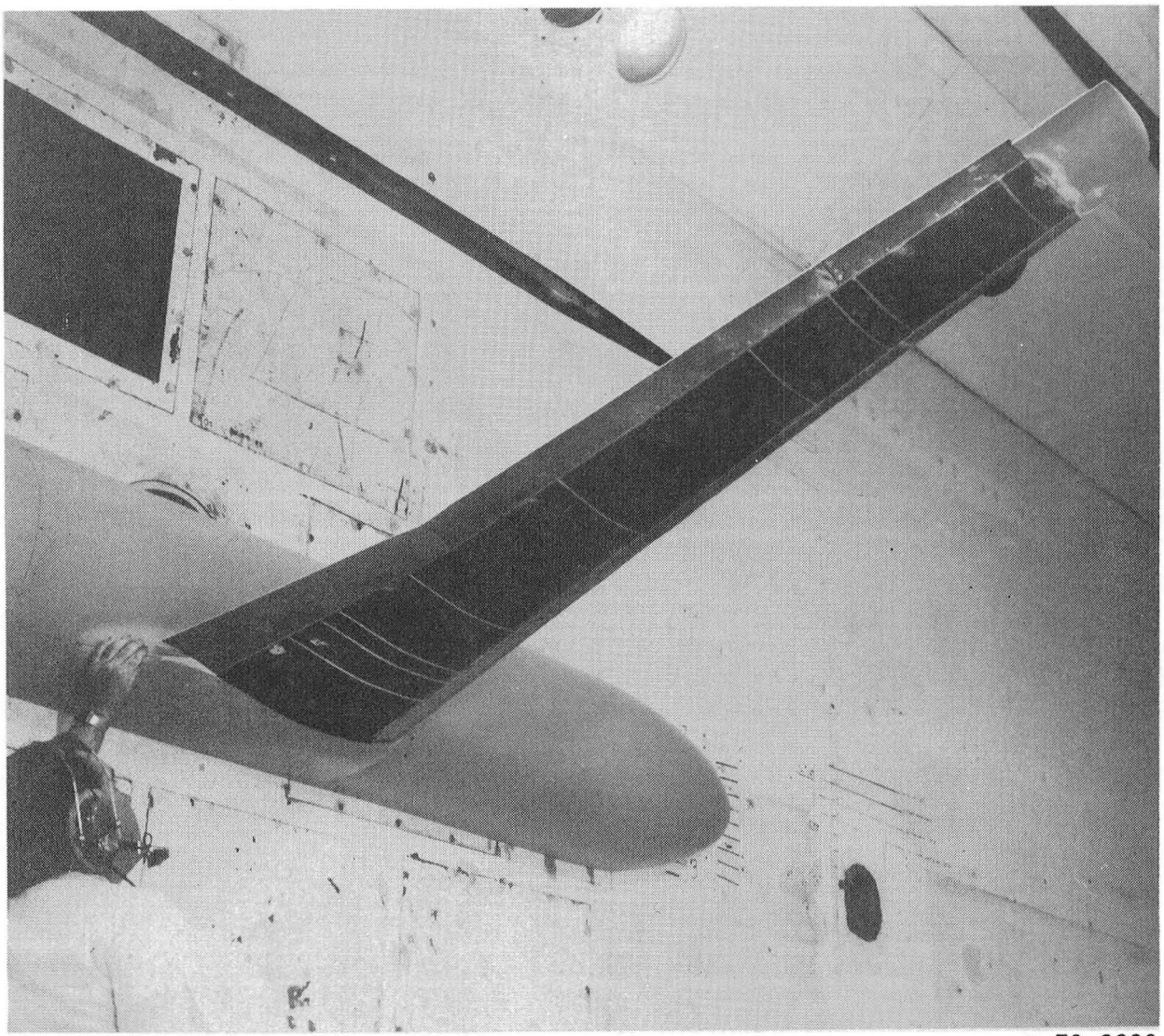
POINT NUMBER =589 MACH = .779 RN = 4.679*10E6 ALPHA = 2.47 DEG OSCILLATING DELTA9 (PEAK) = 4.07 DEG
Q = 8.455 KPA K = .209 DELTA9 = -3.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0053	29.3	.0025	-99.9	.0071	-134.7
	.12	.0058	23.1	.0020	-83.5	.0066	-139.7
	.20	.0042	7.1	.0024	-74.3	.0046	-141.0
	.30	.0039	11.3	.0013	-80.2	.0041	-149.9
	.35	.0097	-2.8	.0012	-108.3	.0101	-176.2
	.45	.0105	50.3	.0039	-40.0	.0112	-109.4
	.50	.0058	66.9	.0030	-27.5	.0068	-86.9
	.60	.0030	119.6	.0011	-88.4	.0040	-67.7
	.70	.0034	76.0	.0006	-46.2	.0038	-95.7
	.75	.0027	87.2	.0004	-67.9	.0031	-90.0
	.85			.0004	-122.0		
	.90	.0020	110.1				
	.95	.0015	105.9	.0004	-93.9	.0019	-78.5
CHORD 2	.05	.0040	26.2	.0025	-130.8	.0064	-145.0
	.12	.0021	-311.9	.0022	-110.6	.0042	-120.9
	.20	.0051	16.1	.0017	-95.5	.0059	-148.8
	.35	.0077	28.9	.0026	-85.6	.0091	-135.8
	.60	.0064	-210.5	.0018	-54.6	.0081	-35.8
	.75	.0038	-230.9	.0014	-36.9	.0051	-47.1
	.85	.0028	-229.0				
	.90	.0024	-235.1	.0006	13.6	.0027	-42.6
	.95	.0022	-230.0				
CHORD 3	.05	.0046	24.7	.0014	-124.0	.0059	-148.2
	.12	.0033	19.2	.0017	-77.8	.0039	-136.0
	.20	.0191	6.8	.0028	-83.2	.0193	-164.9
	.75	.0025	122.7	.0005	-62.9	.0030	-58.2
	.85			.0003	-32.6		
	.90	.0010	105.2				
	.95			.0006	68.2		
CHORD 4	.05	.0016	51.3	.0028	-111.9	.0044	-118.0
	.12	.0044	32.4	.0032	-87.7	.0066	-122.6
	.20	.0026	23.1	.0017	-102.4	.0039	-135.6
	.35	.0097	10.8	.0011	-63.0	.0095	-163.0
	.60	.0089	137.5	.0193	10.6	.0257	-5.5
	.75	.0038	118.0	.0009	-71.5	.0047	-63.8
	.85	.0022	119.7	.0011	-69.0	.0033	-63.2
	.95	.0014	-69.0	.0061	5.3	.0059	18.8
CHORD 5	.05	.0109	-307.0	.0052	-94.8	.0155	-116.8
	.12	.0067	45.3	.0046	-69.4	.0096	-108.9
	.20	.0072	41.5	.0060	-66.2	.0107	-106.0
	.35	.0272	41.8	.0072	-57.5	.0292	-124.1
	.60	.0247	-176.5	.0052	-19.1	.0295	-.4
	.75	.0120	-179.7				
	.85						
	.95						
CHORD 6	.05	.0127	-258.8	.0169	-34.8	.0275	-53.6
	.12	.0199	-265.0	.0197	-28.6	.0349	-57.0
	.20	.0193	-269.7	.0232	-21.0	.0352	-51.8
	.30	.0636	-265.3	.0322	-14.3	.0800	-63.0
	.35	.2534	-232.7	.0379	-11.3	.2829	-47.6
	.45	.0730	-166.2	.0540	-6.4	.1251	5.3
	.50	.0794	-163.7	.0653	-3.7	.1426	7.3
	.60	.0985	-170.8	.0734	.1	.1714	5.3
	.70	.1189	-173.6	.0765	2.5	.1953	4.9
	.75	.1331	-174.0	.0661	4.2	.1991	5.4
	.85						
	.90						
	.95	.0024	-86.5				
CHORD 7	.05	.0239	-239.3	.0301	-32.9	.0526	-44.5
	.12	.0397	-242.6	.0321	-29.4	.0689	-47.8
	.20	.0338	-246.3	.0326	-19.7	.0610	-43.5
	.35	.2704	-218.0	.0426	-11.5	.3091	-34.4
	.60	.0736	-164.5	.0618	-2.2	.1338	7.5
	.75	.0896	-173.9	.0465	3.4	.1361	5.2
	.85	.0886	-175.2				
	.90	.0450	-174.8	.0013	-47.5	.0457	4.0
	.95	.0078	-176.3	.0156	-1.2	.0234	.4
CHORD 8	.05	.0198	-238.1	.0283	-31.5	.0469	-42.4
	.12	.0308	-243.4	.0280	-23.8	.0554	-44.6
	.20	.0315	-243.9				
	.75	.0549	-172.8	.0294	2.9	.0842	5.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0407	-232.8	.0268	-44.2	.0673	-49.4
	.12	.0514	-233.4	.0216	-41.8	.0727	-50.0
	.20	.2633	-225.2	.0182	-38.7	.2814	-44.8
	.35	.0623	-62.5	.0170	-31.0	.0486	106.9
	.60	.0068	-199.3	.0054	-26.6	.0122	-22.6
	.75	.0094	-206.2	.0014	-31.9	.0108	-27.0
	.85	.0083	-214.8				
	.95						

TABLE 7.- Concluded

POINT NUMBER =591 MACH = .781 RN = 4.690*10E6 ALPHA = 2.48 DEG OSCILLATING DELTA9 (PEAK) = 6.04 DEG
Q = 8.478 KPA K = .209 DELTA9 = -3.01 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0068	32.8	.0026	-93.7	.0086	-133.1
	.12	.0070	16.6	.0029	-78.1	.0077	-141.8
	.20	.0051	4.5	.0037	-78.5	.0059	-137.1
	.30	.0063	29.2	.0029	-58.1	.0068	-126.0
	.35	.0122	23.9	.0030	-30.0	.0107	-143.1
	.45	.0203	49.2	.0030	-49.0	.0209	-122.7
	.50	.0125	75.2	.0035	-77.0	.0156	-98.8
	.60	.0072	109.3	.0016	-56.8	.0087	-68.2
	.70	.0054	103.4	.0011	-18.8	.0060	-67.6
	.75	.0036	120.3	.0012	13.9	.0042	-43.0
	.85			.0021	41.2		
	.90	.0012	-225.6				
	.95	.0012	111.2	.0029	52.9	.0025	28.4
CHORD 2	.05	.0044	25.0	.0029	-113.9	.0068	-138.8
	.12	.0024	22.0	.0029	-92.5	.0045	-121.3
	.20	.0064	20.4	.0027	-77.2	.0073	-138.0
	.35	.0114	28.3	.0027	-89.6	.0129	-141.1
	.60	.0092	132.7	.0015	-44.7	.0107	-47.0
	.75	.0041	112.2	.0014	-52.9	.0055	-64.0
	.85	.0016	134.1				
	.90	.0016	145.4	.0005	-2.5	.0020	-27.1
	.95	.0016	157.4				
CHORD 3	.05	.0064	40.7	.0025	-104.1	.0086	-129.6
	.12	.0044	39.4	.0026	-101.0	.0066	-125.9
	.20	.0226	20.5	.0026	-123.7	.0248	-156.0
	.75	.0034	-220.2	.0016	-6.9	.0049	-29.6
	.85			.0011	-171.1		
	.90	.0024	-209.7				
	.95			.0009	32.0		
CHORD 4	.05	.0052	15.9	.0034	-118.7	.0080	-146.2
	.12	.0085	24.8	.0028	-101.3	.0105	-142.5
	.20	.0047	16.4	.0041	-74.9	.0063	-122.9
	.35	.0173	18.6	.0021	-49.4	.0166	-154.6
	.60	.0135	-220.0	.0277	12.6	.0375	-4.0
	.75	.0063	-202.0	.0017	-25.3	.0080	-22.7
	.85	.0041	-209.6	.0019	-29.6	.0060	-29.6
	.95	.0007	-185.8	.0007	-10.6	.0014	-8.1
CHORD 5	.05	.0140	56.8	.0083	-91.4	.0215	-111.5
	.12	.0097	53.0	.0070	-69.8	.0148	-103.4
	.20	.0112	49.4	.0077	-66.6	.0161	-105.4
	.35	.0351	43.1	.0071	-46.8	.0358	-125.4
	.60	.0352	178.2	.0073	-13.5	.0423	-3.8
	.75	.0159	184.1				
	.85						
	.95						
CHORD 6	.05	.0220	99.8	.0268	-39.2	.0457	-57.6
	.12	.0339	96.9	.0302	-30.7	.0575	-58.5
	.20	.0326	92.1	.0355	-22.6	.0574	-53.7
	.30	.1485	106.7	.0485	-16.1	.1795	-60.2
	.35	.3314	129.2	.0560	-12.8	.3771	-45.5
	.45	.1115	188.1	.0778	-6.9	.1878	2.0
	.50	.1164	-162.5	.0957	-4.1	.2084	7.7
	.60	.1407	189.5	.1078	-.6	.2475	5.1
	.70	.1697	186.1	.1131	2.0	.2826	4.5
	.75	.1857	185.6	.0975	3.7	.2831	5.0
	.85						
	.90						
	.95	.0097	-154.7				
CHORD 7	.05	.0366	120.5	.0440	-33.9	.0786	-45.5
	.12	.0593	116.3	.0414	-29.8	.0964	-49.8
	.20	.0575	113.9	.0486	-20.0	.0977	-45.1
	.35	.2809	143.2	.0600	-11.4	.3361	-32.4
	.60	.1085	193.6	.0873	-1.3	.1943	7.0
	.75	.1274	185.3	.0702	4.0	.1975	4.8
	.85	.1093	182.2				
	.90	.0618	183.3	.0018	-60.0	.0627	1.8
	.95	.0105	172.0	.0158	1.6	.0262	-2.2
CHORD 8	.05	.0318	120.2	.0427	-34.4	.0727	-45.2
	.12	.0509	116.1	.0412	-26.9	.0874	-47.4
	.20	.0611	116.8				
	.75	.0813	185.9	.0442	2.7	.1254	4.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0639	126.7	.0389	-45.0	.1026	-50.2
	.12	.0857	125.9	.0316	-40.1	.1166	-50.3
	.20	.3613	137.1	.0272	-34.9	.3882	-42.3
	.35	.0758	-68.0	.0265	-28.6	.0578	95.1
	.60	.0160	189.9	.0098	-27.2	.0246	-4.1
	.75	.0118	163.0	.0031	-32.2	.0149	-20.2
	.85	.0112	137.7				
	.95						



L-79-3239

Figure 1.- Photograph of model mounted in wind tunnel.

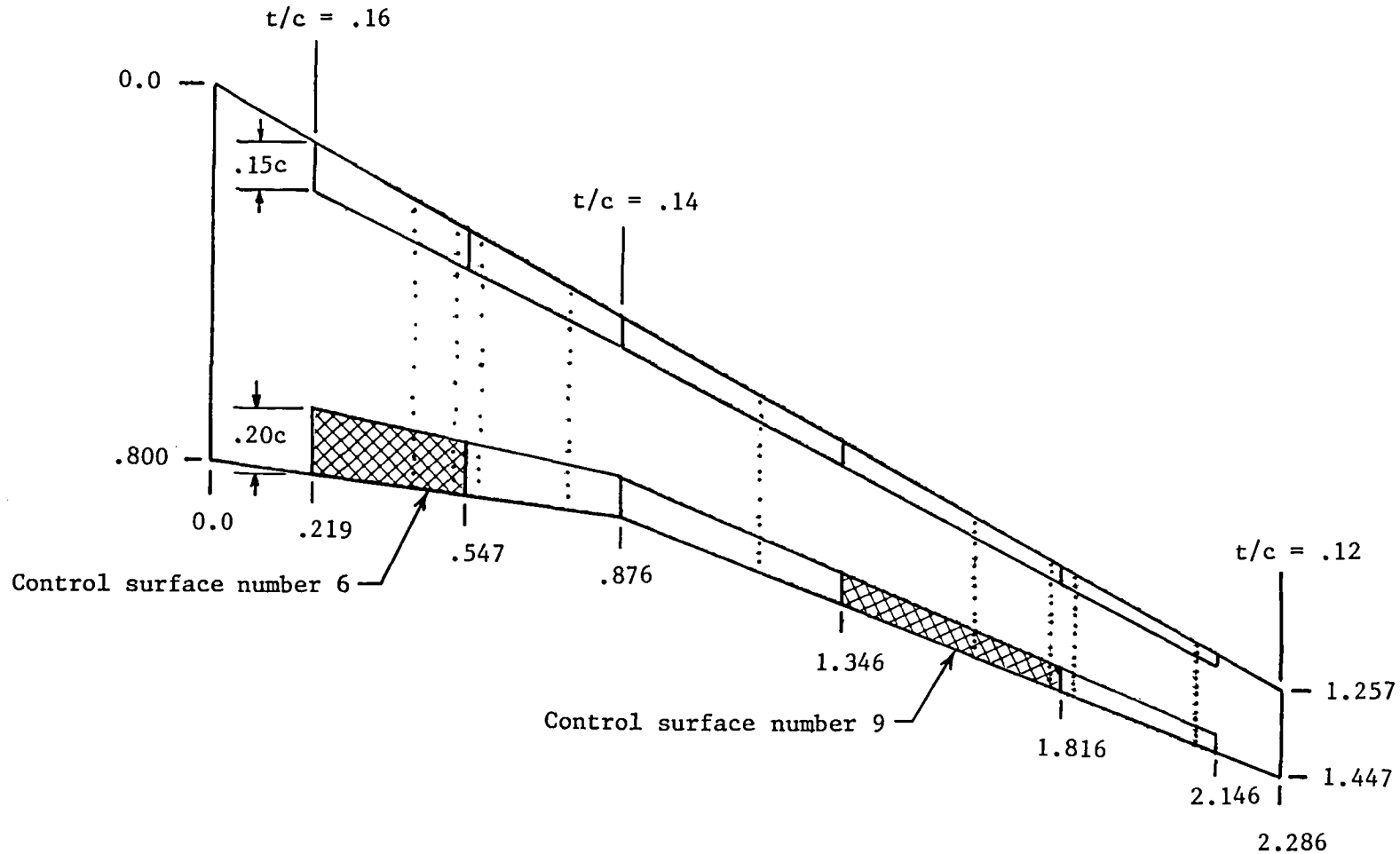


Figure 2.- Sketch of supercritical-airfoil. Model had 10 oscillating control surfaces, 252 static-pressure orifices, 164 dynamic-pressure transducers, an aspect ratio of 10.76, and a sweepback angle of 28.8°. Linear dimensions in meters.

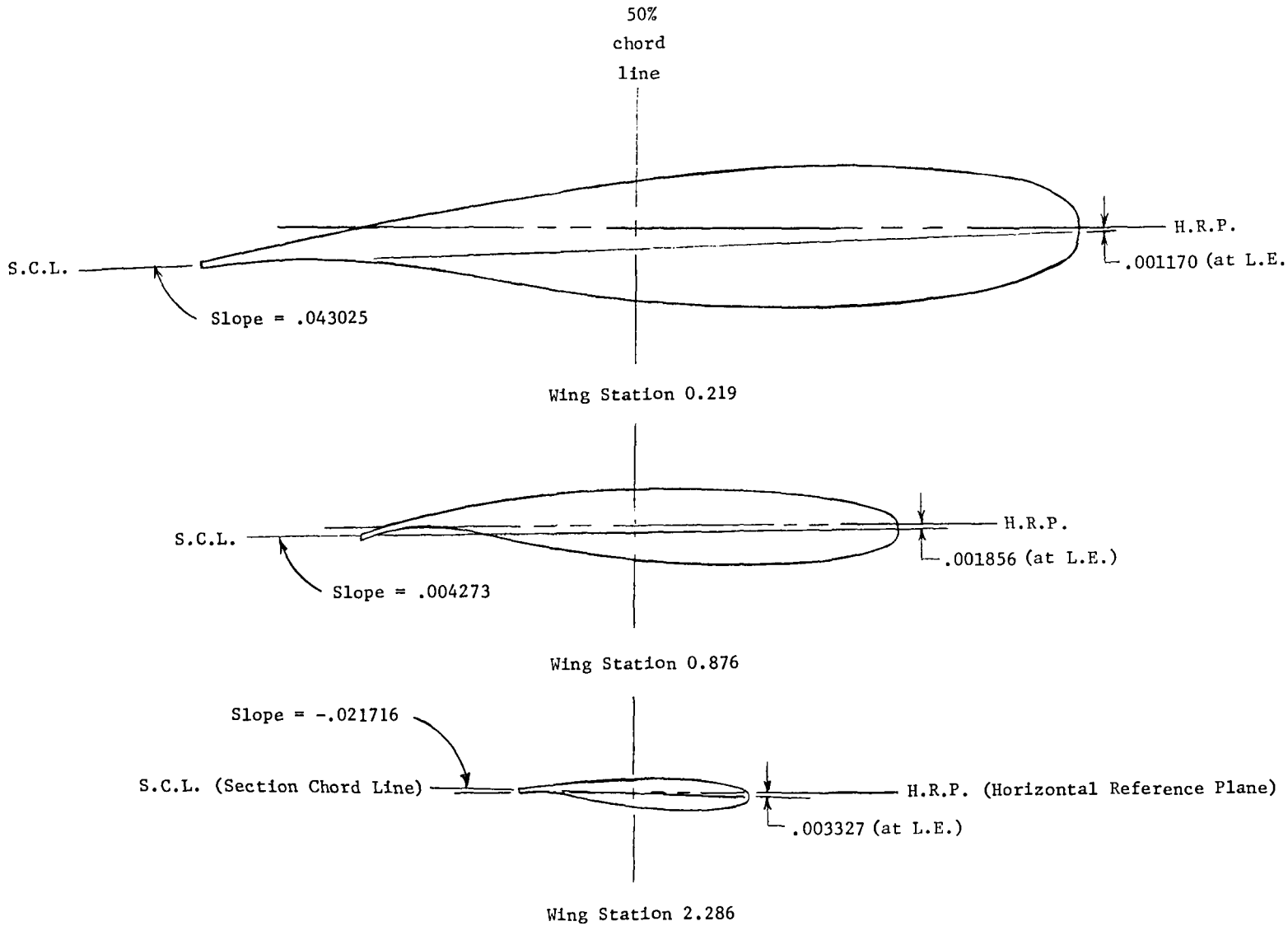


Figure 3.- Sketch of supercritical airfoil shape at three spanwise stations. All linear dimensions in meters.

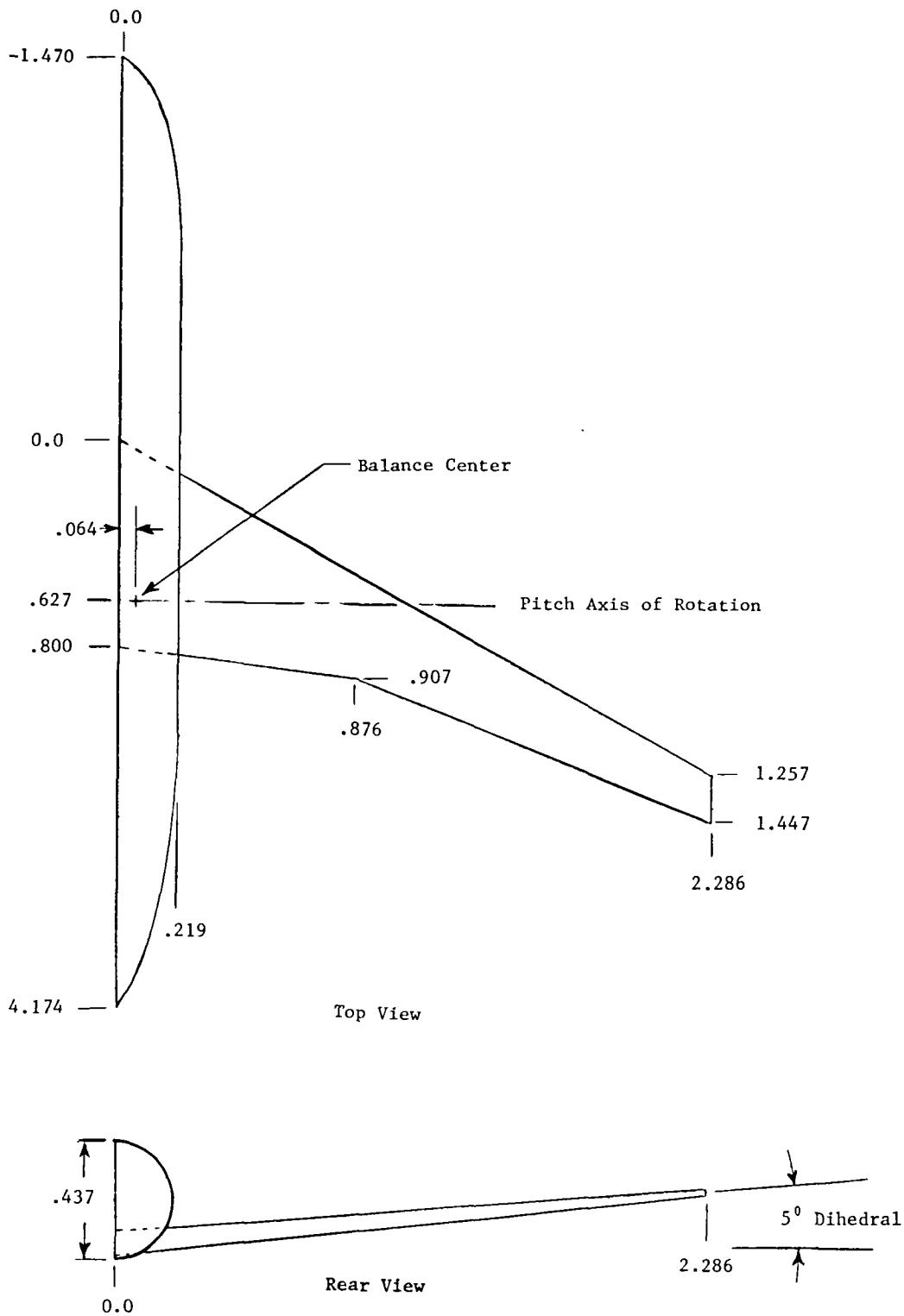


Figure 4.- Sketch of complete model configurations.
Linear dimensions in meters.

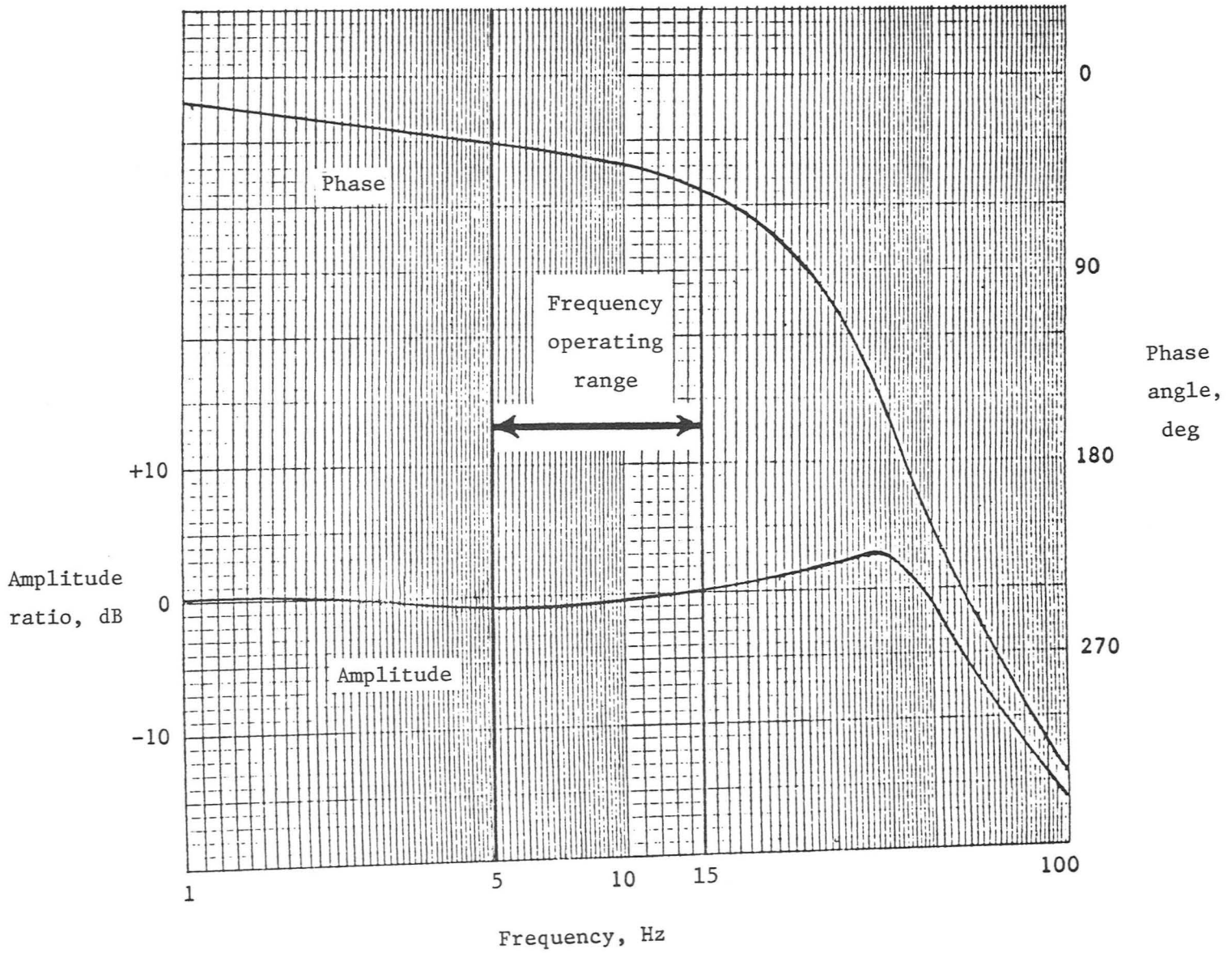
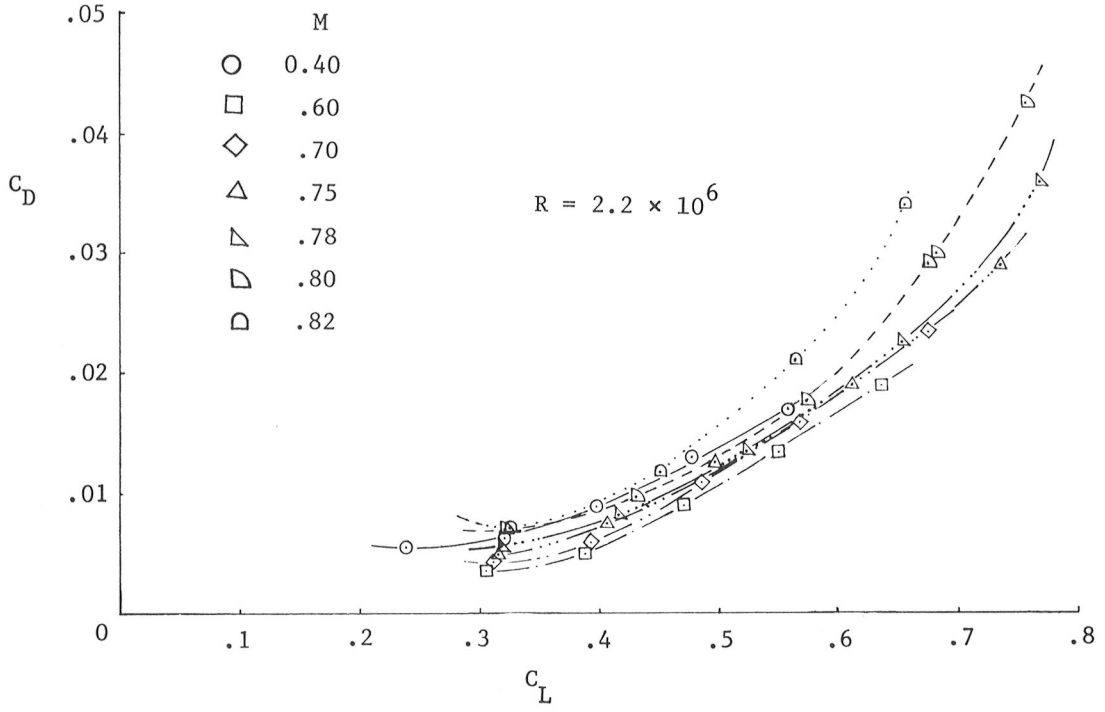


Figure 5.- Typical control-surface response characteristics.



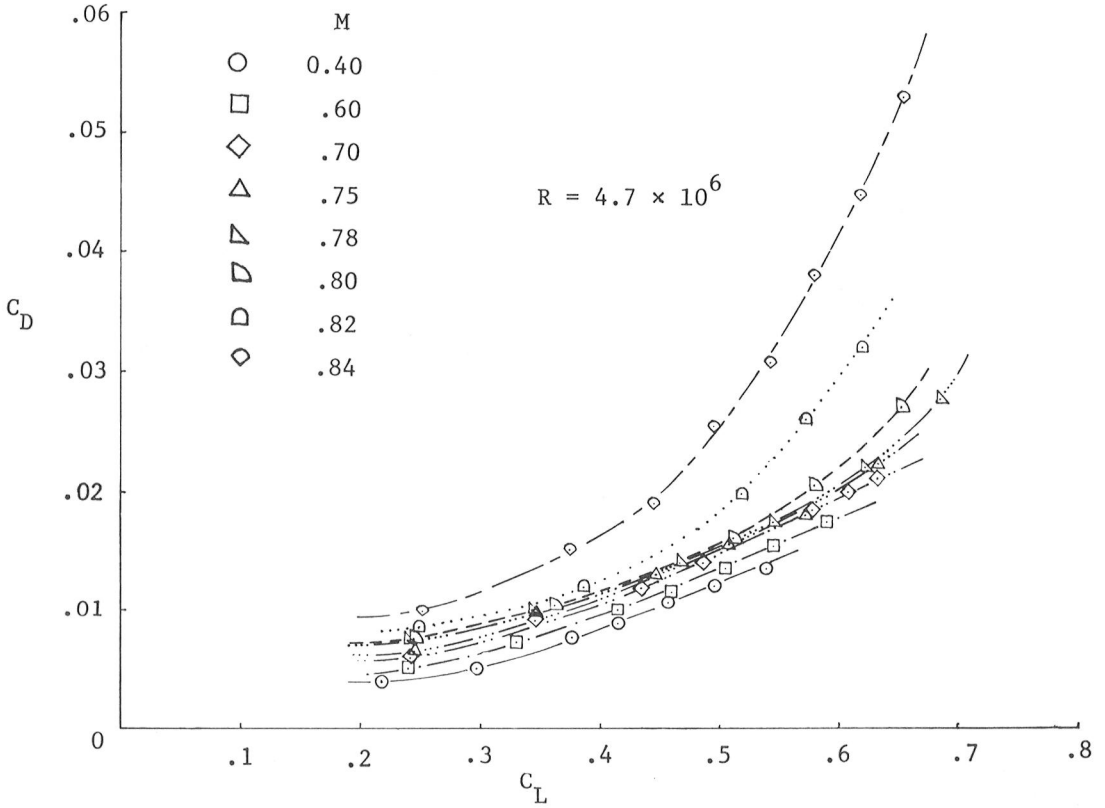


Figure 6.- Variation of drag coefficient with lift coefficient as a function of Mach number for two Reynolds numbers.

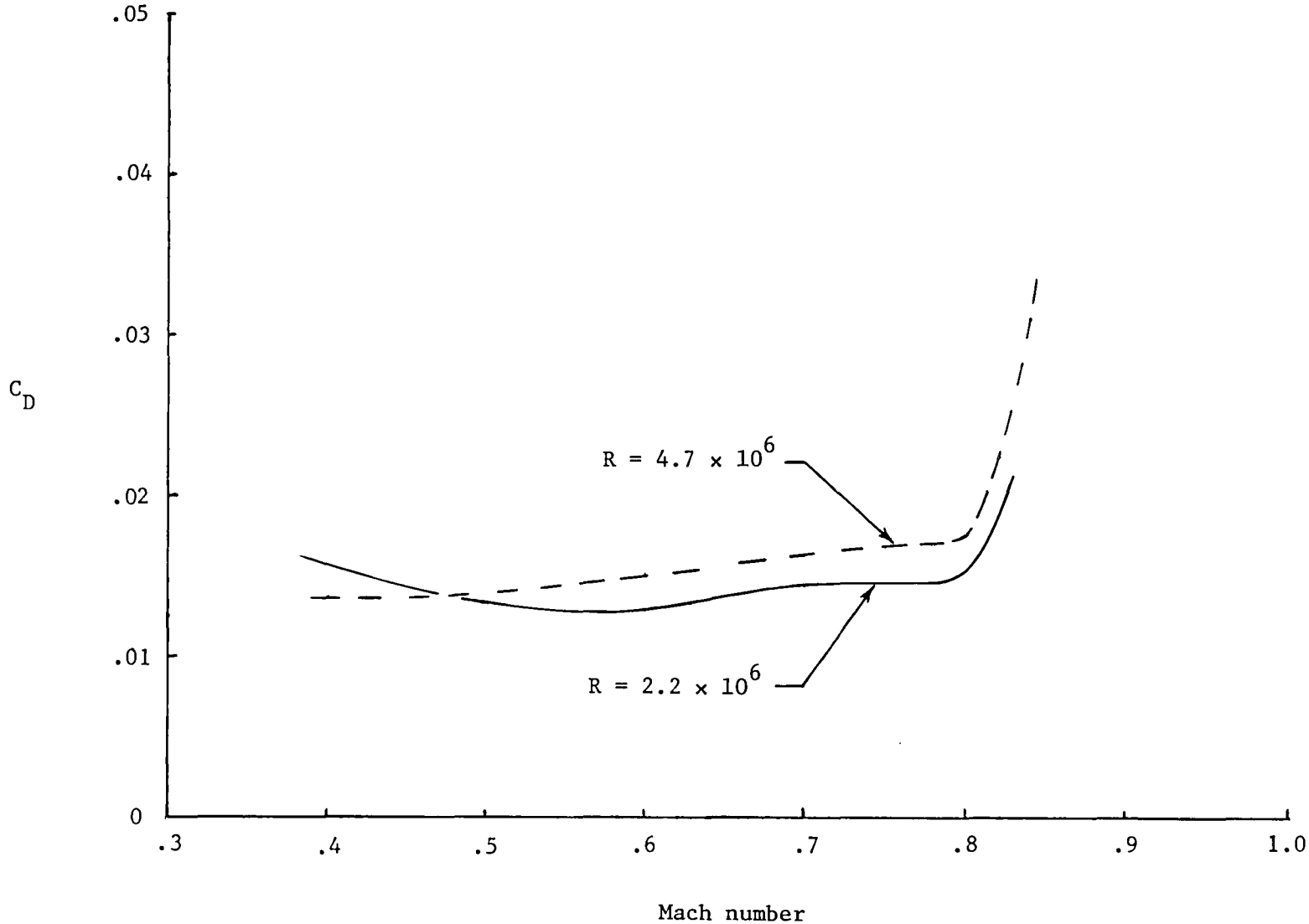


Figure 7.- Variation of drag coefficient with Mach number for $C_L = 0.54$.

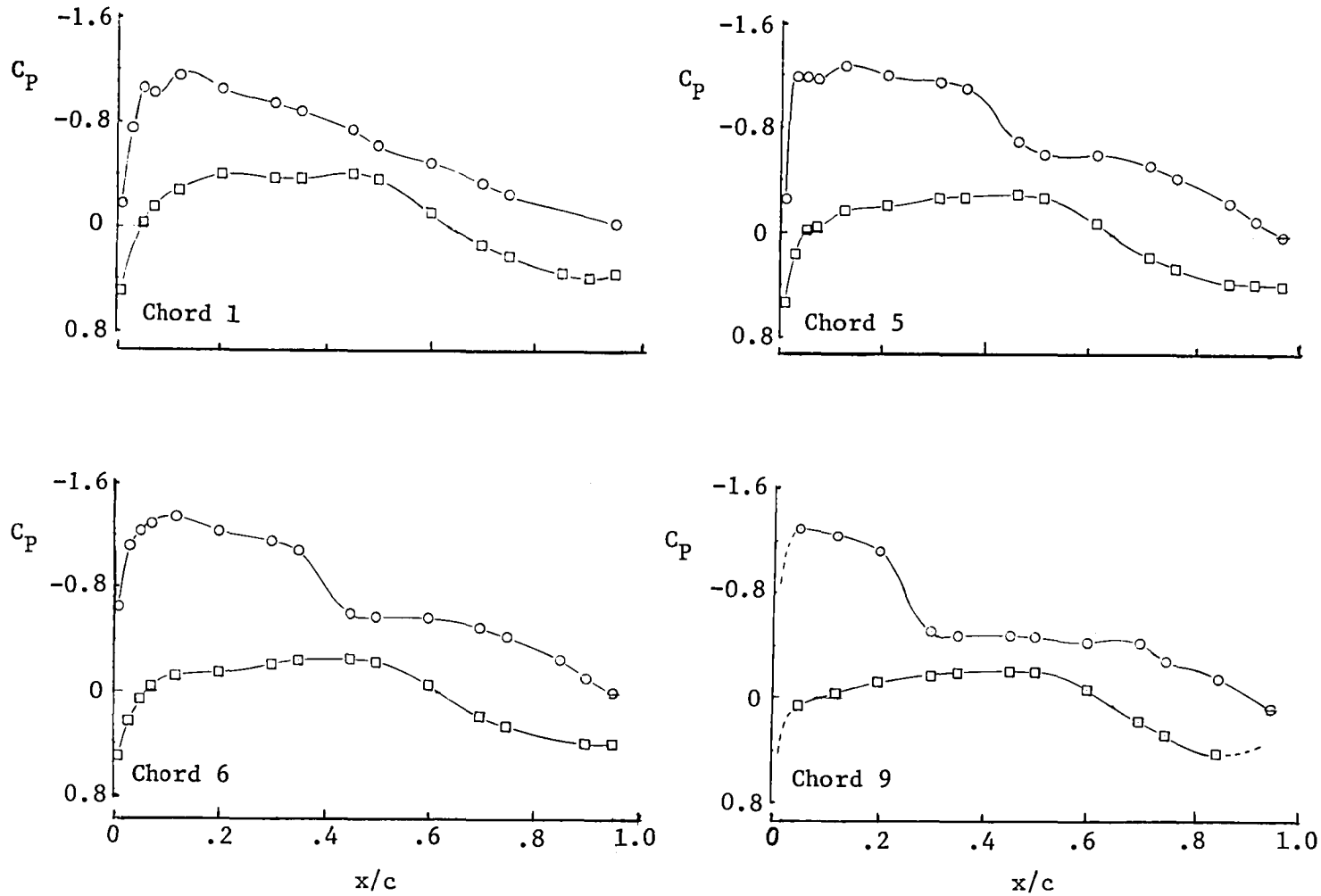


Figure 8.- Chordwise pressure distributions for cruise condition (M = 0.78, α = 2.47) at R = 4.7 × 10^6.

1. Report No.	2. Government Accession No.	3. Recipient's Catalog No.
NASA TM-81888		

4. Title and Subtitle	5. Report Date
TRANSONIC STEADY- AND UNSTEADY-PRESSURE MEASUREMENTS ON A HIGH-ASPECT-RATIO SUPERCRITICAL-WING MODEL WITH OSCILLATING CONTROL SURFACES	December 1980
	6. Performing Organization Code 534-02-13-21

7. Author(s)	8. Performing Organization Report No.
Maynard C. Sandford, Rodney H. Ricketts, and F. W. Cazier, Jr.	L-13964
	10. Work Unit No.

9. Performing Organization Name and Address	11. Contract or Grant No.
NASA Langley Research Center Hampton, VA 23665	
	13. Type of Report and Period Covered: Technical Memorandum

12. Sponsoring Agency Name and Address	14. Sponsoring Agency Code
National Aeronautics and Space Administration Washington, DC 20546	

15. Supplementary Notes

16. Abstract

A supercritical wing with an aspect ratio of 10.76 and with two trailing-edge oscillating control surfaces is described. The semispan wing is instrumented with 252 static orifices and 164 in situ dynamic-pressure gages for studying the effects of control-surface position and motion on steady- and unsteady-pressures at transonic speeds. Results from initial tests conducted in the Langley Transonic Dynamics Tunnel at two Reynolds numbers are presented in tabular form.

17. Key Words (Suggested by Author(s))	18. Distribution Statement
Oscillating control surfaces Steady pressures Unsteady pressures Transonic flow Supercritical airfoil	[redacted] Subject Category 02

19. Security Classif. (of this report)	20. Security Classif. (of this page)	21. No. of Pages	22. Price
Unclassified	Unclassified	259	

Available: NASA's Industrial Application Centers

NASA-Langley, 1980