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PERFORMANCE AND LOADS DATA FROM A HOVER TEST OF A FULL-SCALE ADVANCED TECHNOLOGY XV-15 ROTOR

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Ames Research Center

SUMMARY

A hover test of a full-scale, composite, advanced technology XV-15 rotor was conducted at the Outdoor Aerodynamic Research Facility at Ames Research Center. The primary objective of the test was to obtain accurate measurements of the hover performance of this rotor system. Data were acquired for rotor tip Mach numbers ranging from 0.35 to 0.73. The rotor was tested with several alternate blade root and blade tip configurations. This report presents data on rotor performance, rotor-wake downwash velocities, and rotor system loads.

NOMENCLATURE

A	rotor disc area, πR^2, m^2
a	speed of sound, m/s
C_P	rotor power coefficient, $C_P = C_Q$
$C_{P,corrected}$	rotor power coefficient corrected for wind, $C_{P,corrected} = C_{Q,corrected}$
C_{PM}	rotor pitching moment coefficient, pitching moment/ρARV_{tip}^2
C_Q	rotor torque coefficient, torque/ρARV_{tip}^2
$C_{Q,corrected}$	rotor torque coefficient corrected for wind, See text for equations
C_T	rotor thrust coefficient, thrust/ρAV_{tip}^2
C_Y	rotor side force coefficient, side force/ρAV_{tip}^2
C_{YM}	rotor yawing moment coefficient, yawing moment/ρARV_{tip}^2
C_Z	rotor normal force coefficient, normal force/ρAV_{tip}^2
FM	rotor figure of merit, $C_T^{3/2}/C_Q\sqrt{2}$
$FM_{corrected}$	rotor figure of merit corrected for wind, $C_T^{3/2}/C_{Q,corrected}\sqrt{2}$
M_{tip}	rotor tip Mach number, V_{tip}/a

q	dynamic pressure, $\rho V^2/2$, N/m^2
R	rotor radius, m
r	blade radial station, m
V_h	ideal induced hover velocity, $V_{tip}\sqrt{C_T/2}$, m/s
V_i	ideal induced velocity, m/s
V_{tip}	rotor tip speed, ΩR, m/s
V_w	wind speed, m/s
λ_h	ideal induced hover velocity ratio, V_h/V_{tip}
λ_i	ideal induced velocity ratio, V_i/V_{tip}
μ_y	lateral wind velocity ratio, $-V_w \sin\psi_w/V_{tip}$
μ_x	axial wind velocity ratio, $V_w \cos\psi_w/V_{tip}$
ρ	air density, kg/m^3
σ	rotor solidity ratio
ψ_w	wind direction relative to rotor axis, deg
Ω	rotor rotation speed, radians/sec

INTRODUCTION

Hovering flight is a critical operating condition for VTOL aircraft, since hover performance usually determines the maximum payload of the aircraft. The payload is typically 30% of the gross weight of the aircraft, and small changes in the hover performance can have a large effect on the size of the payload. Hover performance is particularly important for tilt-rotors, since their basic rotor design (disc loading, solidity ratio, etc.) is a compromise between the requirements of hovering and cruise flight. Analytical predictions of tilt-rotor hover performance have not been sufficiently validated to provide a high level of confidence in the predicted performance.

An experimental investigation was recently conducted at Ames Research Center to measure accurately the hover performance of three tilting prop-rotors (refs. 1–2). The rotors tested in this investigation were: the original metal blades for the XV-15 Tilt Rotor Research Aircraft; a set of composite, Advanced Technology Blades (ATB) for the XV-15; and a 0.658-scale model of the proposed V-22A Osprey (JVX) rotor. All rotors had three blades, and a diameter of 7.62 m.

This report presents the data obtained with the XV-15 Advanced Technology Blades. The ATB rotor was tested with several alternate blade-root and blade-tip configurations. These alternate configurations included extended trailing edge blade-root cuffs, blade-root cuffs off, swept-tapered blade tips, and square blade tips. Data are presented on rotor aerodynamic forces and moments, rotor wake downwash velocities, and rotor loads.

The authors gratefully acknowledge the efforts of the many people at Ames Research Center, Boeing Vertol Co., and Bell Helicopter, Textron, who made this test possible. Thanks also to Robert Faye, for his assistance in the preparation of this report.

DESCRIPTION OF TEST APPARATUS

Outdoor Aerodynamic Research Facility

The test was conducted at the Ames Outdoor Aerodynamic Research Facility, which consists of a 30 m square concrete pad, a below-ground-level frame for attaching model support struts, and an underground control room with a complete data acquisition system. The facility is sufficiently remote from other buildings so that there is no aerodynamic interference (except with the ground), and accurate near- and far-field acoustic data can be obtained. An aerial photograph of the Outdoor Aerodynamic Research Facility with the Prop Test Rig installed is shown in figure 1.

Prop Test Rig

The Ames Prop Test Rig was used to power the rotors with a maximum power output of 1864 kW at 625 rotor rpm. A three-view drawing of the Prop Test Rig with the ATB rotor system installed is shown in figure 2, and a photograph of the Prop Test Rig with the ATB rotor installed is shown in figure 3. The rotor axis of rotation was horizontal to minimize interference effects between the ground and the rotor. The rotor shaft was 6.71 m above the ground (1.76 rotor radii). Note that the Prop Test Rig and its supporting structure provided very little blockage of the rotor wake. This minimized the influence of the test apparatus on the rotor wake, and ensured that high-quality isolated-rotor performance data could be acquired.

Balance Systems

A new rotor balance system was designed and built for this test program. The general arrangement of the balance system is shown in figure 4. This balance system was designed to be very sensitive to rotor thrust and torque, with minimal interactions caused by other forces, moments, or thermal effects. An instrumented drive shaft was installed inside the rotor balance, between the gearbox and the rotor mast, to accurately measure shaft torque. This design provided two load paths for thrust: through the rotor balance, and through the instrumented drive shaft. The drive shaft was not as stiff in the axial direction as the rotor balance, and only about 3% of the rotor thrust was carried by the shaft. The shaft was instrumented to measure this axial load. The gages on the balance system were thermally-compensated to minimize errors which were due to thermal effects. (The rotor balance and instrumented drive shaft were designed by J. Mayer and H. Silcox of the Boeing Vertol Co.)

Careful laboratory calibrations were performed on the balance system. The rotor thrust balance was accurate to within 50 N up to 50,000 N (0.1% error relative to full-range), with no measureable interactions caused by other forces or moments. The shaft axial force gage was also accurate to within 50 N, and the data was corrected for shaft torque interactions. The instrumented drive shaft was accurate to within 70 N-m of torque, which is less than 0.3% of the maximum capacity of the shaft, 28,500 N-m. The shaft torque data were corrected for interactions caused by shaft axial load. Because there were two bearings between the instrumented drive shaft and the rotor, the rotor torque was obtained by subtracting the bearing torque (measured by the rotor balance) from the shaft torque.

A set of load cells were installed between the Prop Test Rig and its support system to provide redundant thrust and torque measurements (see fig. 2) These loads cells were not as accurate as the primary balance system, and were used as a backup. The measurements of the two balance systems were compared throughout the test to ensure that both systems were working properly at all times.

Check loads were performed periodically during the test to assess installed balance system accuracy under simultaneous thrust and torque loading, and to check for adverse effects caused by operational thermal loads. These check loadings demonstrated that the installed balance system was accurate to within 200 N of thrust (0.3% of maximum thrust of test) and 70 N-m of torque (0.3% of maximum torque of test).

Rotor System

The rotor was tested on a Bell Helicopter Model 300 rotor mast and gimballed hub (similar to the mast and hub of the XV-15 aircraft) The ATB rotor system had three blades with a diameter of 7.62 m. A summary of the rotor system characteristics is provided in table 1. The rotor blades were designed to replace the original metal XV-15 blades. The rotor system had a solidity ratio of 0.103. The twist distribution, thickness distribution, chord distribution, and airfoils used on this rotor system are shown in figures 5, 6, 7, and 8, respectively. Further information on the characteristics of this rotor system is provided in references 3–4.

Alternate Rotor Configurations

The planforms of the alternate rotor configurations are shown in figure 9. The twist distribution, thickness distribution, and airfoil distribution of the rotor blade was the same for all configurations (except for root cuffs off). When the root cuffs were removed, the blade structure was exposed. This structure had a rectangular shape, and the lift forces that it produced were small. The baseline cuff configuration had a blunt trailing edge (the airfoil was truncated at 80% chord). The truncated airfoil was required for adequate rotor/airframe clearance on the XV-15 aircraft. The extended trailing edge cuff provided a more conventional airfoil shape with a sharp trailing edge. The cuffs extended from the spinner ($r/R = 0.09$) to $r/R = 0.30$.

Three different tip configurations were tested. These were: the baseline tapered, unswept tips; swept-tapered tips; and square tips. All tips extended over the outer 10% of the blade. The swept-tapered tip had a taper ratio of 0.66, and the baseline tip had a taper ratio of 0.36. The swept-tapered tip had a quarter-chord sweep angle of 23° The square tip had a taper ratio of 1.0 and no sweep. Figure 10 is a photograph of the rotor with swept-tapered tips and figure 11 is a photograph of the rotor with square tips. The extended trailing edge cuffs were used during all testing with the alternate tips.

Wake Rake

The distribution of total pressure and static pressure in the rotor wake was measured with a wake rake. The location of the rake relative to the rotor was chosen to be representative of the location of the wing of a typical tilt-rotor aircraft. The wake rake is visible behind the rotor in figure 3. The dynamic pressure and velocity distributions in the rotor wake were computed from the total and static pressure data. Two types of pressure probes were used on the wake rake: pitot-static probes, and 5-port directional probes. There were 13 pitot-static probes and 9 directional probes. The static pressure data obtained with the pitot-static probes were more accurate than those obtained with the directional probes. Therefore, the dynamic pressures and velocities computed from data obtained with the pitot-static probes are more accurate than those computed from the directional probes. Data obtained with both sets of probes are presented in this report.

TEST CONDITIONS

Data were obtained with rotor tip Mach numbers ranging from 0.35 to 0.73. Cyclic pitch was used to trim the rotor to gimbal angles of 0.1° or less for all data points. Most of the data were obtained with winds of 1.5 m/s or less, with a maximum wind speed of 4.5 m/s. The air density was computed from measured values of temperature, pressure, and humidity. A phototach was driven at the rotor speed and generated 1,024 pulses per revolution. The rotor rotation speed was computed from this signal.

WIND CORRECTIONS

Even very light winds can have significant effects on rotor hover performance (ref. 5) To minimize errors in the performance data caused by winds, all performance testing was conducted in winds of 1.5 m/s or less. Also, the measured rotor torque was corrected for the effect of the wind using a correction procedure based on momentum theory. (The correction procedure was developed by W Johnson of Ames Research Center and M. A. McVeigh of Boeing Vertol.) The wind speed and direction were measured by a sensor located on the inflow side of the rotor plane approximately 16 rotor radii from the rotor hub at the same height as the rotor axis, and at an angle of 45° from the rotor axis. The location of the wind sensor relative to the rotor, and the sign conventions for the wind speed and direction are shown in figure 12. The following equations describe the wind correction procedure that was used:

$$C_{Q,corrected} = C_Q + (\mu_x C_T + \mu_y C_Y) - K(\lambda_i - \lambda_h)C_T$$
$$\lambda_i^2(\mu_y^2 + (\lambda_i - \mu_x)^2) = \lambda_h^4$$

Note that μ_y is positive in the same direction as C_Y, and μ_x is positive in the same direction as C_T. K is the ratio of actual induced power to ideal induced power· a value of 1 16 was used here.

The magnitude of the C_Q correction was typically less than 3% for winds of less than 1.5 m/s. The correction procedure reduces scatter in the performance data caused by wind variations between data points, and reduces any bias in the performance data caused by consistent prevailing winds throughout the test. Rotor figure of merit as a function of thrust coefficient for the ATB rotor system, with and without wind corrections, is shown in figure 13. Data obtained with winds of 0.5 m/s or less are presented in figure 13(a); data obtained with winds of 1.5 m/s or less are presented in figure 13(b); and all the data are shown in figure 13(c). The reduction in data scatter due to the wind corrections can be seen in these figures. Both corrected and uncorrected data are presented in this report.

RESULTS

Tabulated Performance and Loads Data

Rotor performance and loads data are tabulated in Appendix A. A dictionary of the parameters in Appendix A is provided in table 2. The data are organized by run number, and an index of the test conditions in each run is provided in table 3. Each run was divided into one or more thrust sweeps, where the rotor thrust was reduced to zero and then increased. Data points were acquired as the thrust was increased. The orientation of balance forces and moments, and the positive directions of the forces and moments are shown in figure 14. Thrust and side force are horizontal, and normal force is vertical.

Effect of Tip Mach Number on Rotor Performance

The effect of tip Mach number on corrected rotor figure of merit is shown in figures 15 and 16 for the baseline rotor configuration. The curves in figures 15 and 16 are polynomial curve fits of the data for various tip Mach numbers. These figures show that tip Mach number variations have a significant effect on rotor performance at high thrust coefficients, but very little effect at moderate and low thrust coefficients. $C_{P,corrected}/\sigma$ as a function of C_T/σ is shown in figure 17. $C_{P,corrected}$ as a function of $C_T^{3/2}$ is shown in figure 18. The solid curves in figures 16–18 are all polynomial curve fits of the data.

Effect of Configuration Changes on Rotor Performance

Rotor performance with the blade root cuffs off is compared with data obtained with the baseline configuration in figure 19. Rotor performance with the extended trailing edge cuffs is compared with data obtained with the baseline configuration in figure 20. The effect on rotor performance of tip Mach number variations with the extended trailing edge cuffs is shown in figure 21. Rotor performance with the swept-tapered tips and extended trailing edge cuffs is compared with data obtained with the baseline tips and extended trailing edge cuffs in figure 22. The effect on rotor performance of tip Mach number variations with the swept-tapered tips and extended trailing edge cuffs is shown in figure 23. Rotor performance with the square tips and extended trailing edge cuffs is compared with data obtained with the baseline tips and extended trailing edge cuffs in figure 24.

Control and Loads Plots

C_T/σ as a function of collective pitch is shown in figure 25. The collective pitch data were obtained from the collective actuator position, and some errors caused by control system geometric nonlinearities are present in the data. These errors are estimated to be less than $\pm 1^\circ$ The effect of rotor thrust on hub spindle flap bending moment is shown in figure 26. The hub spindle flap bending moment gage was at r/R = 0.06. The effect of rotor thrust on blade flap bending moment at 0.1 R is shown in figure 27. The effect of rotor thrust on pitch link load is shown in figure 28 for all three tip configurations. The distance from the pitch link to the blade pitch axis was 0.24 m. The effect of rotor torque on hub spindle chord bending moment is shown in figure 29. The hub spindle chord bending moment gage was at r/R = 0.06. The effect of rotor torque on blade chord bending moment at 0.1 R is shown in figure 30, and the effect of rotor torque on blade chord bending moment at 0.2 R is shown in figure 31. The bending moment gages at 0.1 R were located on the blade pitch housing, and the bending moment gage at 0.2 R was on the rotor blade.

Wake Rake Data

Data obtained with the rotor wake rake are presented in Appendix B. The location of the pressure taps is presented in table 4. A dictionary of the parameters in Appendix B is provided in table 5. The data are organized by run number. Plots of wake dynamic pressure as a function of radius for several rotor thrusts are presented in figure 32.

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TABLE 1. - ROTOR SYSTEM CHARACTERISTICS

Number of blades	3
Rotor radius	7.62 m
Mean blade chord	0.411 m
Rotor solidity ratio	0.103
Blade twist	-47° (nonlinear)
Blade precone angle	2.5°
Rotor airfoils	V43030-1.58, VR7, and VR8

TABLE 2. - PERFORMANCE AND LOADS DATA PARAMETERS

Label	Parameter
CB .1R	mean blade chordwise bending moment at .1R, N-m
CB .2R	mean blade chordwise bending moment at .2R, N-m
COLL	blade collective pitch angle at .75 R, deg
CPM	rotor pitching moment coefficient, C_{PM}
CPM/S	rotor pitching moment coefficient over solidity, C_{PM}/σ
CQ	rotor torque coefficient, C_Q
CQ,C	rotor torque coefficient, corrected for wind, $C_{Q,corrected}$
CQ/S	rotor torque coefficient over solidity, C_Q/σ
CQ/S,C	rotor torque coefficient over solidity, corrected for wind, $C_{Q,corrected}/\sigma$
CT	rotor thrust coefficient, C_T
CT/S	rotor thrust coefficient over solidity, C_T/σ
CT**3/2	$C_T^{3/2}$
CT/S**3/2	$(C_T/\sigma)^{3/2}$
CY	rotor side force coefficient, C_Y
CY/S	rotor side force coefficient over solidity, C_Y/σ
CYM	rotor yawing moment coefficient, C_{YM}
CYM/S	rotor yawing moment coefficient over solidity, C_{YM}/σ
CZ	rotor normal force coefficient, C_Z
CZ/S	rotor normal force coefficient over solidity, C_Z/σ
FB .1R	mean blade flapwise bending moment at .1R, N-m
FM	rotor figure of merit, FM
FM,C	rotor figure of merit, corrected for wind, $FM_{corrected}$
HUM,%	relative humidity, percent
MTIP	rotor tip Mach number, M_{tip}
NF,LC	rotor normal force measured by load cells, N
NORMAL	rotor normal force, N
P LINK	mean pitch link load, N
PITCH	rotor pitching moment, N-m
PM,LC	rotor pitching moment measured by load cells, N-m
POINT	data point number
POWER	rotor power, kW
PRESS	atmospheric pressure, kPa
PSIW	wind direction relative to rotor axis, ψ_w, deg
Q,LC	rotor torque measured by load cells, N-m
RHO	air density, ρ, kg/m^3

TABLE 2. - continued

Label	Parameter
RPM	rotor rotation speed, revs/minute
RUN	run number
SF,LC	rotor side force measured by load cells, N
SIDE	rotor side force, N
SPND CB	mean blade spindle chordwise bending moment, N-m
SPND FB	mean blade spindle flapwise bending moment, N-m
T,LC	rotor thrust measured by load cells, N
TEMP	air temperature, deg celsius
THRUST	rotor thrust, N
TORQUE	rotor torque, N-m
TORQUE,C	rotor torque, corrected for wind, N-m
VTIP	rotor tip speed, V_{tip}, m/s
WIND	wind speed, V_w, m/s
YAW	rotor yawing moment, N-m
YM,LC	rotor yawing moment measured by load cells, N-m

TABLE 3. - INDEX OF RUNS

RUN NUMBER	POINT NUMBERS	MTIP	CT/S	WIND	CONFIGURATION
31	3	0.68	0.100	2.8	BASELINE
31	4 - 13	0.68	0.013 - 0.157	3.2 - 3.7	BASELINE
32	5 - 11	0.66	0.074 - 0.188	0.2 - 0.5	BASELINE
	12 - 17	0.66	0.079 - 0.176	0.4 - 0.8	BASELINE
33	3 - 8	0.66	0.082 - 0.183	0.9 - 1.5	BASELINE
	9 - 14	0.66	0.084 - 0.182	1.0 - 1.7	BASELINE
36	3 - 14	0.66	-0.002 - 0.178	0.6 - 1.5	BASELINE
	15 - 26	0.66	0.008 - 0.185	0.3 - 1.8	BASELINE
37	3 - 14	0.69	-0.004 - 0.181	1.7 - 2.6	BASELINE
	15 - 20	0.66	0.149 - 0.189	2.1 - 2.8	BASELINE
39	4 - 5	0.38	0.099 - 0.100	0.6 - 1.6	BASELINE
40	4 - 12	0.69	-0.003 - 0.125	0.6 - 1.4	BASELINE
41	3 - 10	0.69	-0.002 - 0.181	0.4 - 1.5	BASELINE
	11 - 19	0.69	0.002 - 0.183	0.2 - 1.3	BASELINE
	20 - 28	0.69	0.009 - 0.183	0.4 - 2.4	BASELINE
	29 - 43	0.35 - 0.67	0.098	1.2 - 2.5	BASELINE
42	3 - 5	0.67 - 0.73	0.093	4.0 - 4.4	BASELINE
43	3 - 5	0.35 - 0.40	0.108	2.1 - 2.9	BASELINE
44	3 - 14	0.73	-0.003 - 0.165	1.0 - 2.3	BASELINE
	15 - 23	0.73	0.004 - 0.162	0.0 - 1.6	BASELINE
	24 - 32	0.73	0.006 - 0.165	0.3 - 1.6	BASELINE

TABLE 3. - continued

	33 - 40	0.73	0.009 - 0.154	0.5 - 1.2	BASELINE
	41 - 47	0.69	-0.001 - 0.162	1.3 - 2.1	BASELINE
	48 - 51	0.70	0.001 - 0.081	1.4 - 2.5	BASELINE
45	2 - 11	0.70	0.002 - 0.162	0.2 - 1.0	BASELINE
	12 - 20	0.72	0.003 - 0.173	0.5 - 1.4	BASELINE
	21 - 29	0.72	0.009 - 0.173	0.7 - 1.8	BASELINE
	30 - 38	0.73	0.001 - 0.171	1.0 - 1.8	BASELINE
	39 - 46	0.73	0.008 - 0.172	0.0 - 0.5	BASELINE
	47 - 54	0.73	0.001 - 0.161	0.1 - 1.0	BASELINE
	55 - 63	0.73	0.007 - 0.171	0.3 - 1.6	BASELINE
50	3 - 12	0.66	0.026 - 0.160	0.4 - 1.2	BASELINE
	13 - 24	0.69	0.026 - 0.205	0.5 - 1.0	BASELINE
	25 - 39	0.69	0.033 - 0.214	0.0 - 0.8	BASELINE
	40 - 45	0.66	0.026 - 0.180	0.3 - 1.5	BASELINE
53	5 - 20	0.66	0.028 - 0.190	0.7 - 2.1	BASELINE TIPS, CUFFS OFF
54	3 - 8	0.66	0.043 - 0.176	0.9 - 2.2	
55	5 - 14	0.66	0.024 - 0.173	0.2 - 1.5	BASELINE TIPS, EXTENDED CUFFS
	15 - 25	0.66	0.027 - 0.192	0.6 - 2.3	
	26 - 35	0.66	0.031 - 0.180	0.2 - 1.5	BASELINE TIPS, EXTENDED CUFFS

TABLE 3. - concluded

36 - 46	0.66	0.034 - 0.189	1.1 - 1.7	
50 - 57	0.73	0.024 - 0.132	0.4 - 1.5	BASELINE TIPS, EXTENDED CUFFS
3 - 7	0.66	0.024 - 0.154	1.2 - 2.0	
8 - 14	0.73	0.022 - 0.164	1.6 - 2.4	BASELINE TIPS, EXTENDED CUFFS
5 - 10	0.69	-0.003 - 0.105	0.3 - 4.3	
11 - 14	0.73	0.015 - 0.106	2.9 - 4.5	BASELINE TIPS, EXTENDED CUFFS
5 - 13	0.66	0.030 - 0.147	1.0 - 1.1	SWEPT TIPS, EXTENDED CUFFS
14 - 21	0.66	0.035 - 0.137	0.5 - 0.9	
3 - 13	0.66	0.008 - 0.149	0.3 - 1.3	SWEPT TIPS, EXTENDED CUFFS
14 - 22	0.66	0.025 - 0.138	0.7 - 1.5	
3 - 10	0.73	0.025 - 0.119	1.6 - 2.4	SWEPT TIPS, EXTENDED CUFFS
11 - 17	0.73	0.029 - 0.112	1.6 - 2.5	
7 - 12	0.66	0.012 - 0.091	1.4 - 1.5	SQUARE TIPS, EXTENDED CUFFS
13 - 16	0.66	0.026 - 0.066	1.3 - 1.5	
7 - 15	0.66	0.024 - 0.176	0.2 - 1.0	SQUARE TIPS, EXTENDED CUFFS
19 - 28	0.66	0.028 - 0.164	0.9 - 2.2	

TABLE 4 - LOCATION OF WAKE RAKE PRESSURE TAPS

Pitot-Static Probes

r/R	z/R
0.202	0.364
0.221	0.366
0.265	0.371
0.289	0.374
0.334	0.380
0.428	0.391
0.627	0.415
0.720	0.427
0.801	0.437
1.023	0.464
1.070	0.469
1.170	0.482
1.220	0.488

Directional Probes

r/R	z/R
0.205	0.292
0.507	0.329
0.655	0.347
0.756	0.359
0.806	0.365
0.858	0.372
0.905	0.377
0.956	0.384
1.107	0.402

TABLE 5. - PRESSURE DATA PARAMETERS

Label	Parameter
CT	rotor thrust coefficient, C_T
POINT	data point number
PRESS	atmospheric pressure, kPa
PSIW	wind direction relative to rotor axis, ψ_w, deg
PS	wake static pressure, P_S, kPa
PT	wake total pressure, P_T, kPa
Q	wake dynamic pressure, $P_T - P_S$, kPa
R/R	pressure tap radial station, r/R
RUN	run number
V	wake velocity, m/s
VTIP	rotor tip speed, V_{tip}, m/s
WIND	wind speed, V_w, m/s

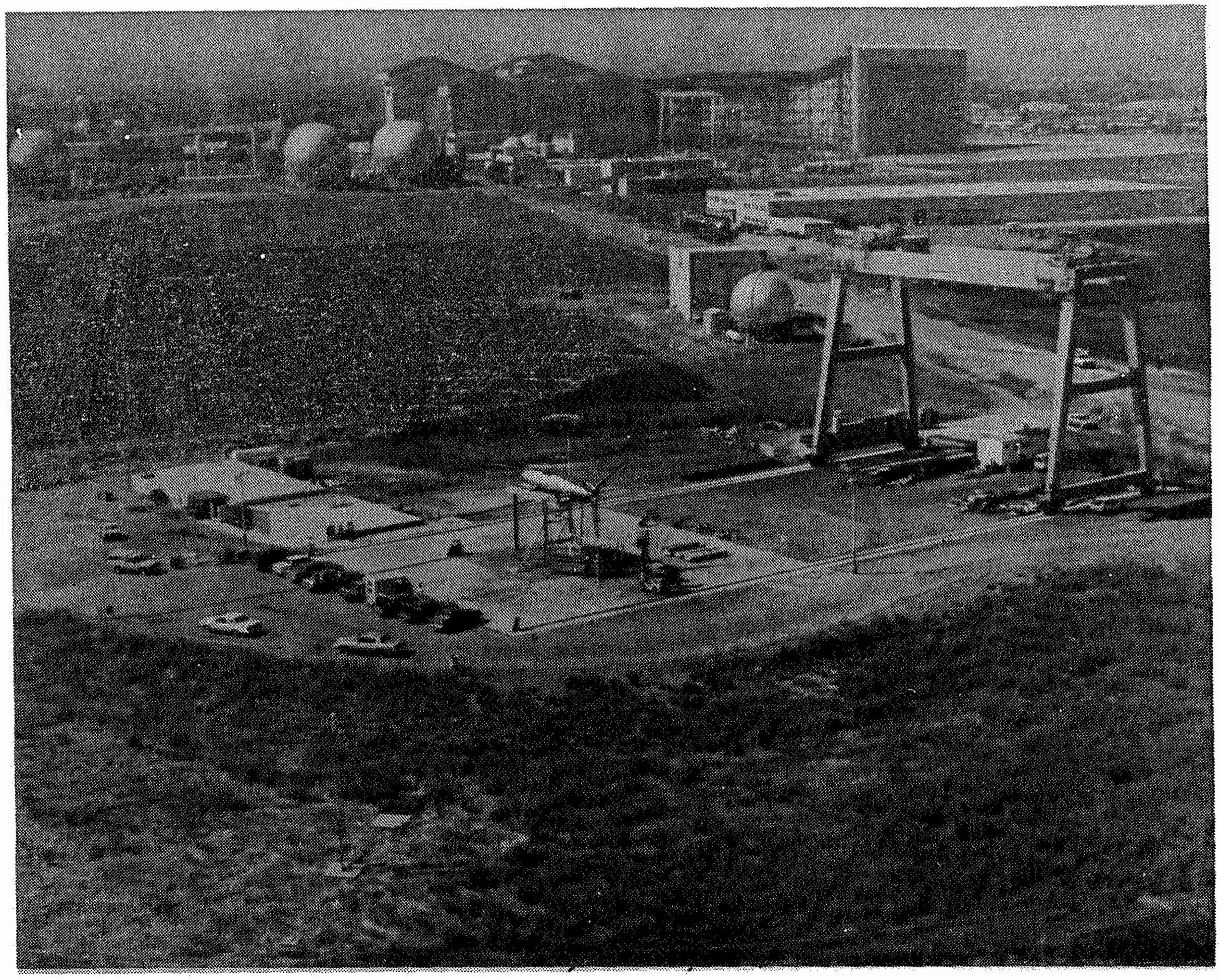


Figure 1. Outdoor Aerodynamic Research Facility with Prop Test Rig.

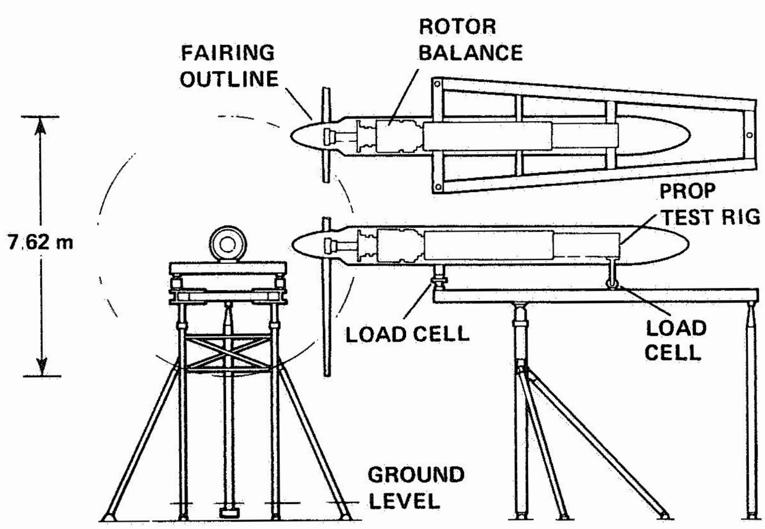


Figure 2. Prop Test Rig with Advanced Technology XV-15 Rotor.

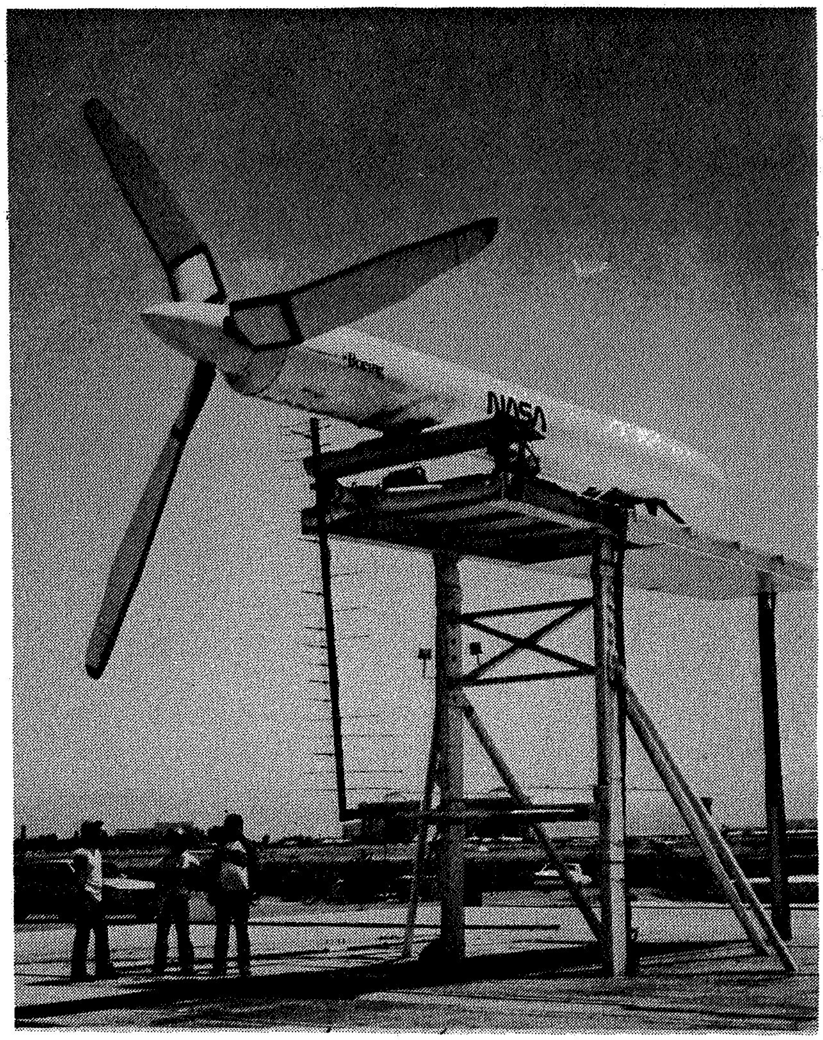


Figure 3. Prop Test Rig with Advanced Technology XV-15 Rotor.

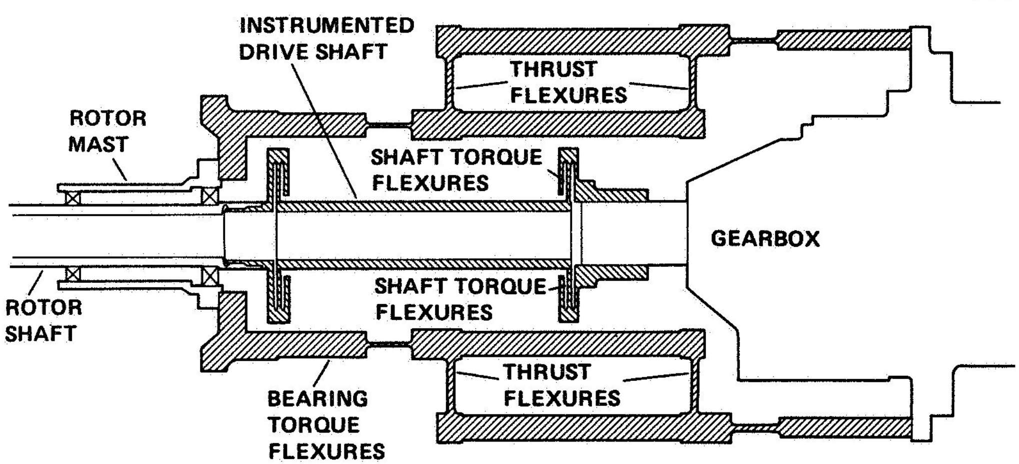


Figure 4. Rotor balance system.

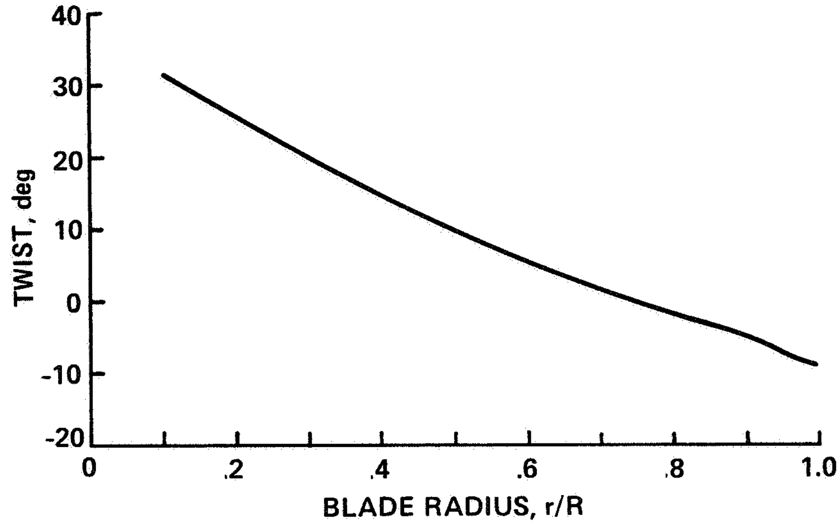


Figure 5. Rotor blade twist distribution.

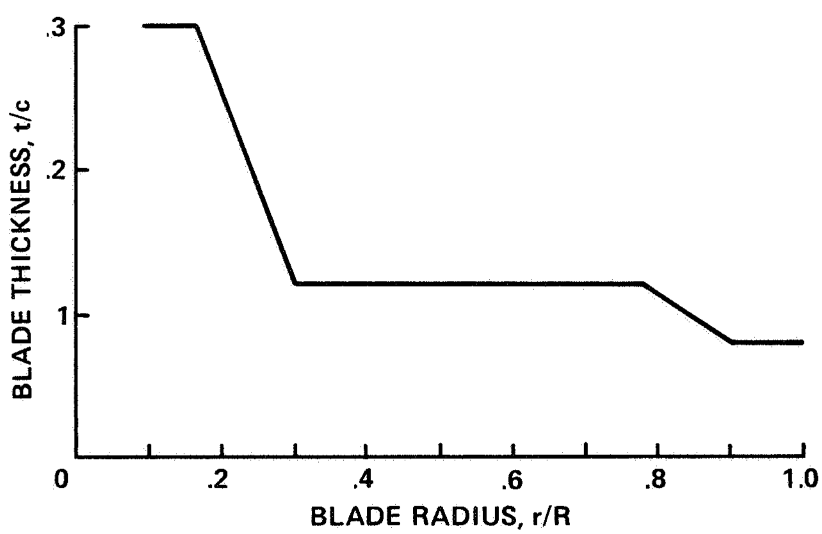


Figure 6. Rotor blade thickness distribution.

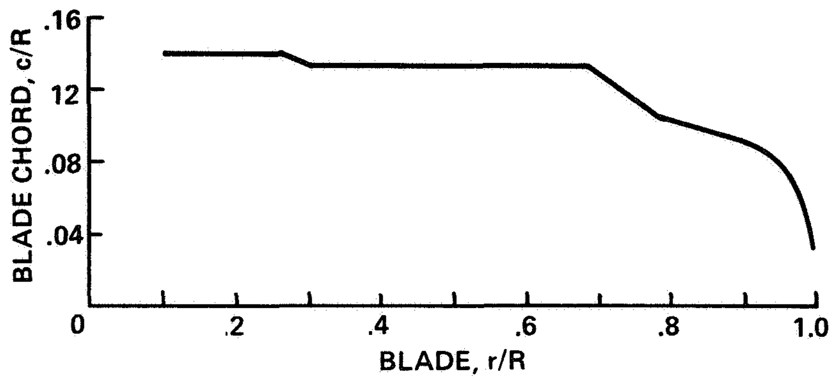


Figure 7 Rotor blade chord distribution.

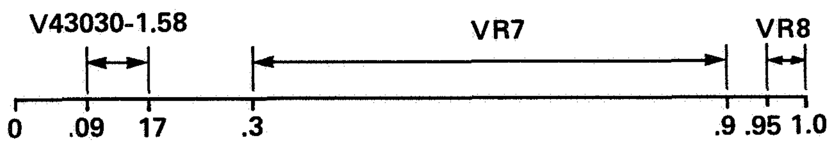


Figure 8. Rotor blade airfoils.

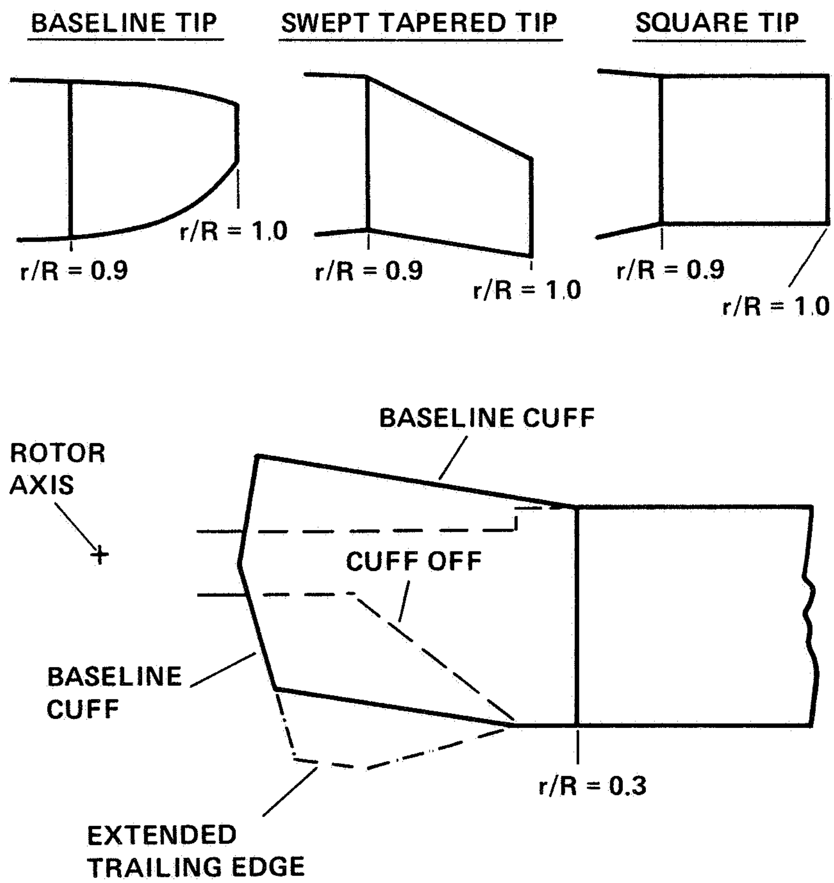


Figure 9. Planform of alternate configurations.

Figure 10. ATB rotor with swept-tapered tips and extended trailing edge cuffs.

Figure 11. ATB rotor with square tips and extended trailing edge cuffs.

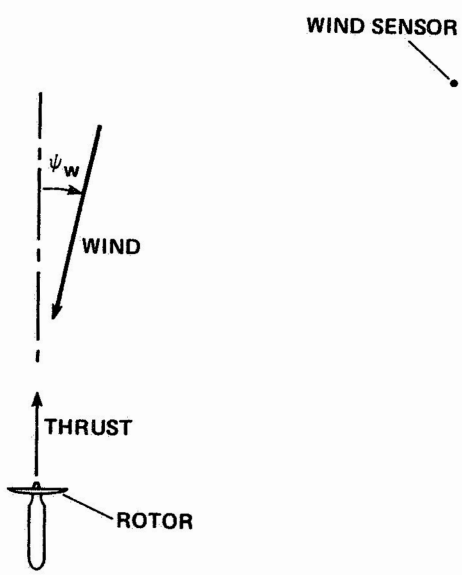
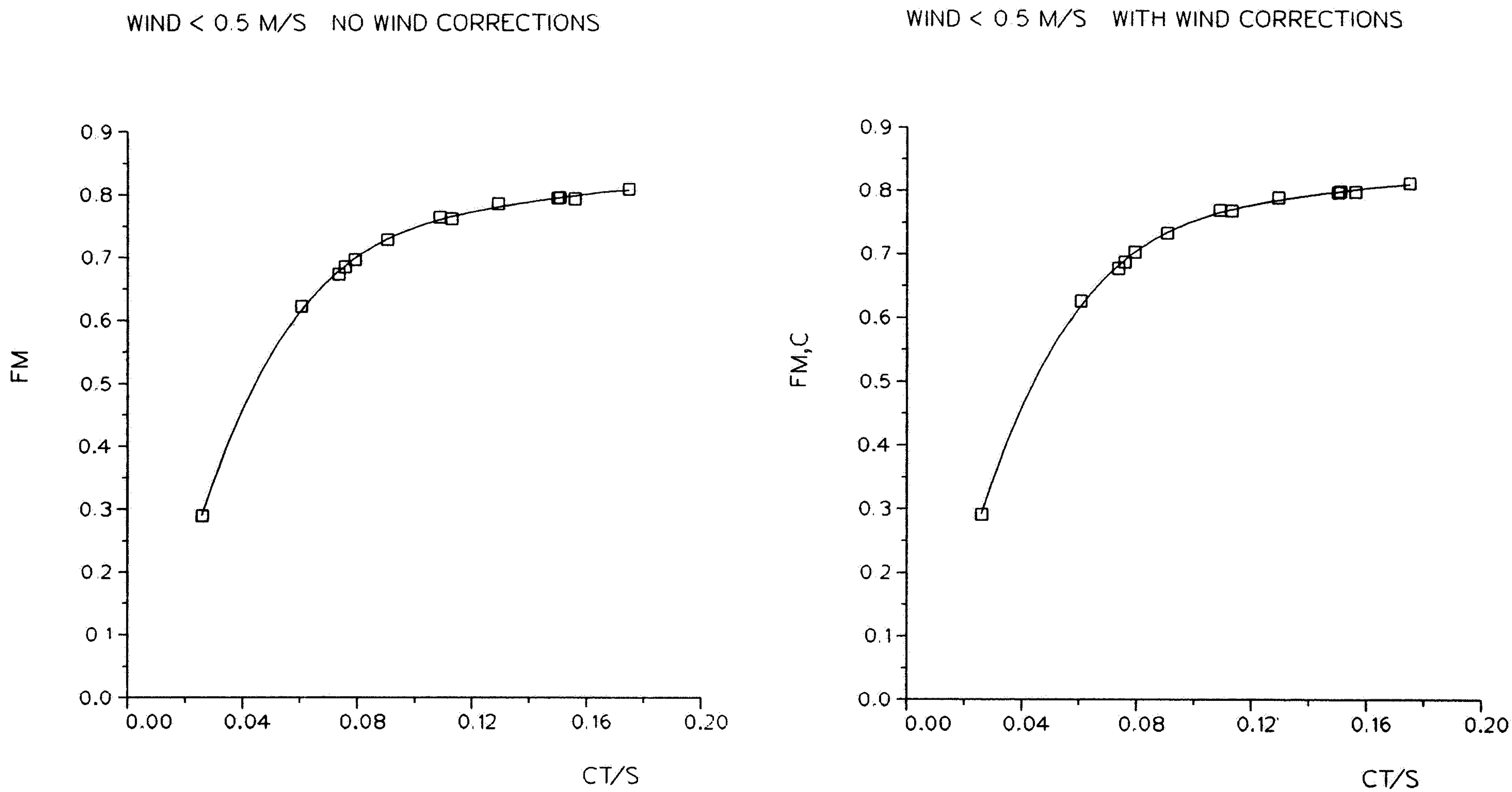
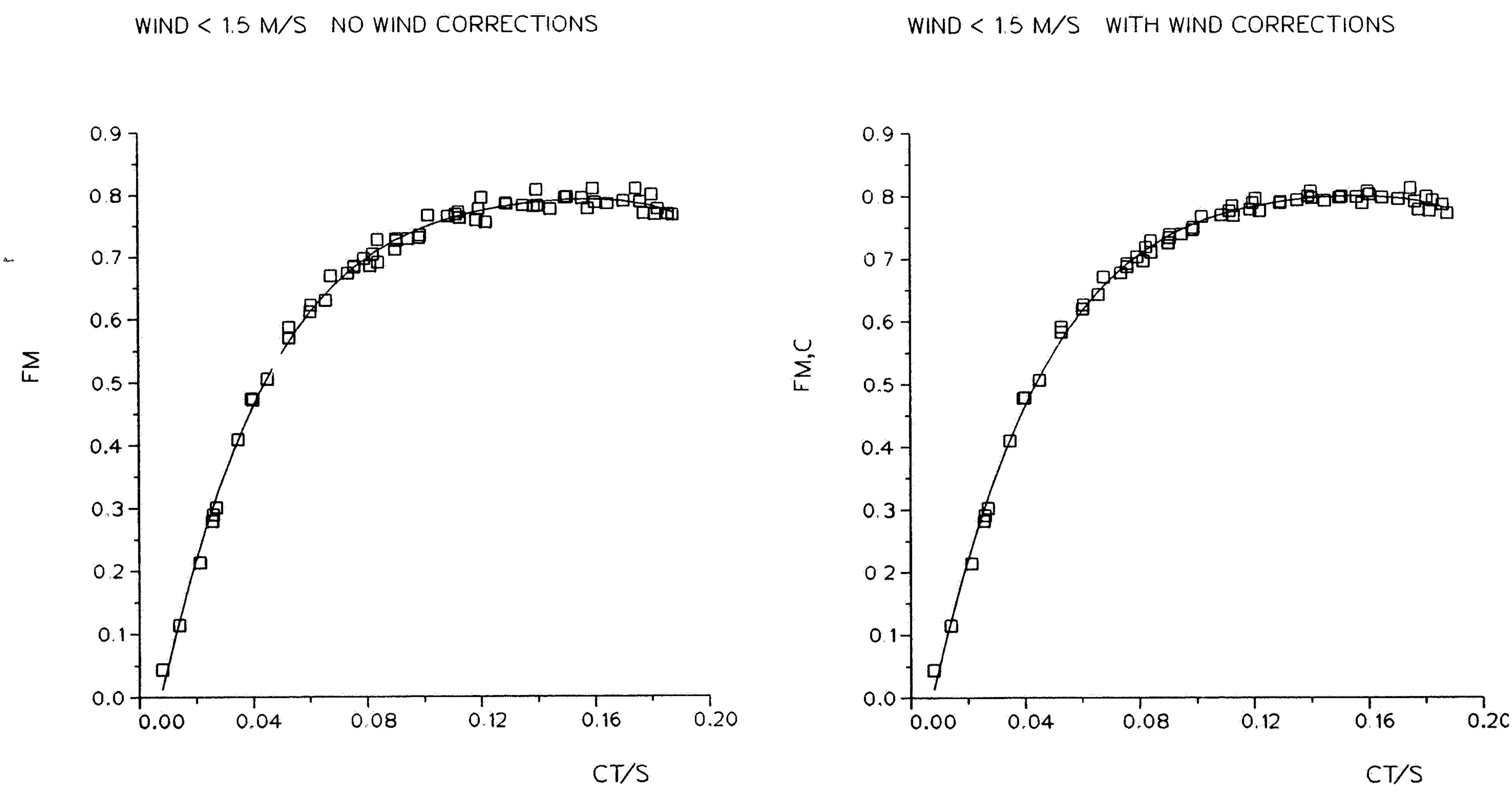


Figure 12. Wind sensor location.



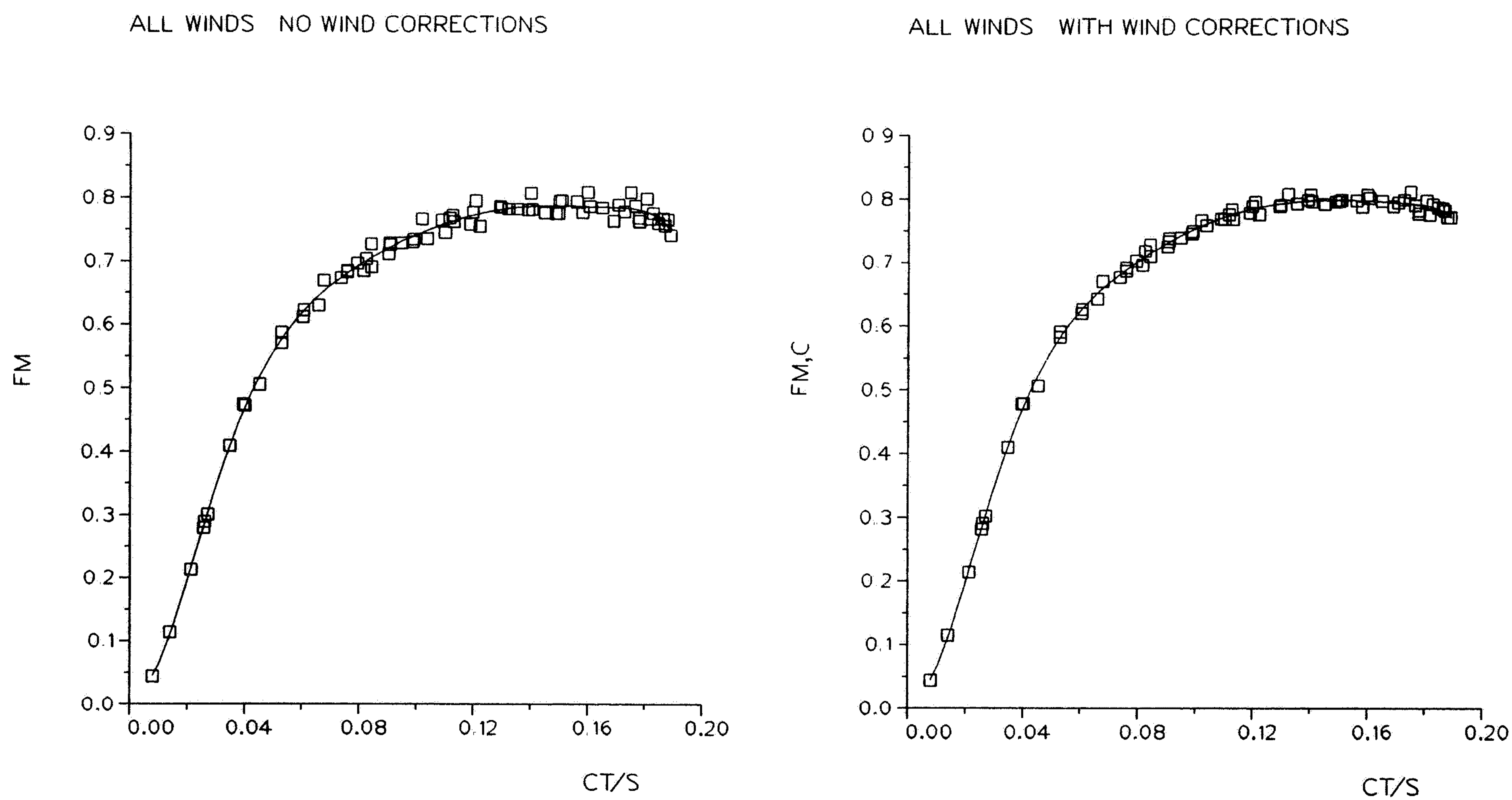
(a) wind < 0.5 m/s.

Figure 13. Effect of wind corrections on rotor performance, Baseline Configuration:



(b) wind < 1.5 m/s.

Figure 13. Continued.



(c) all winds.

Figure 13. Concluded.

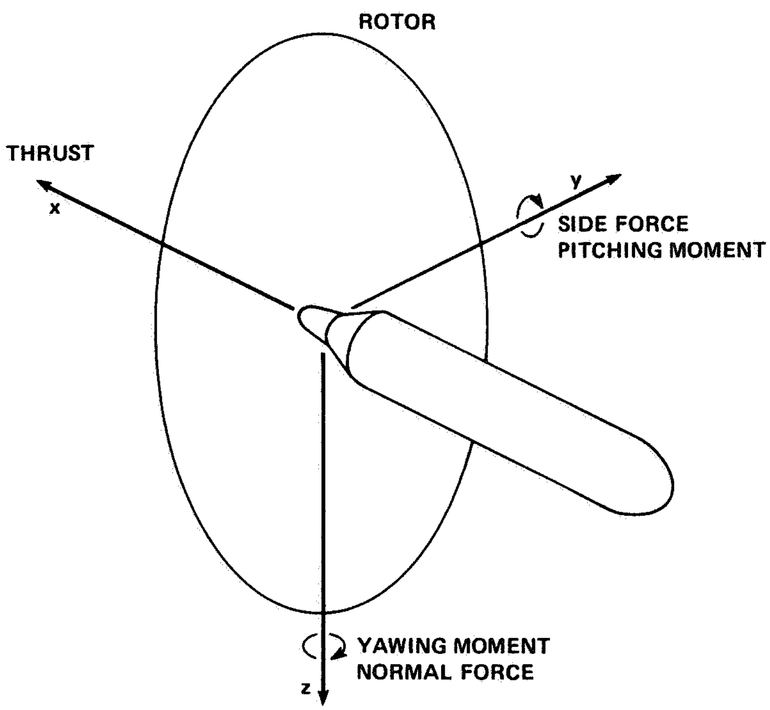


Figure 14 Rotor balance axis system.

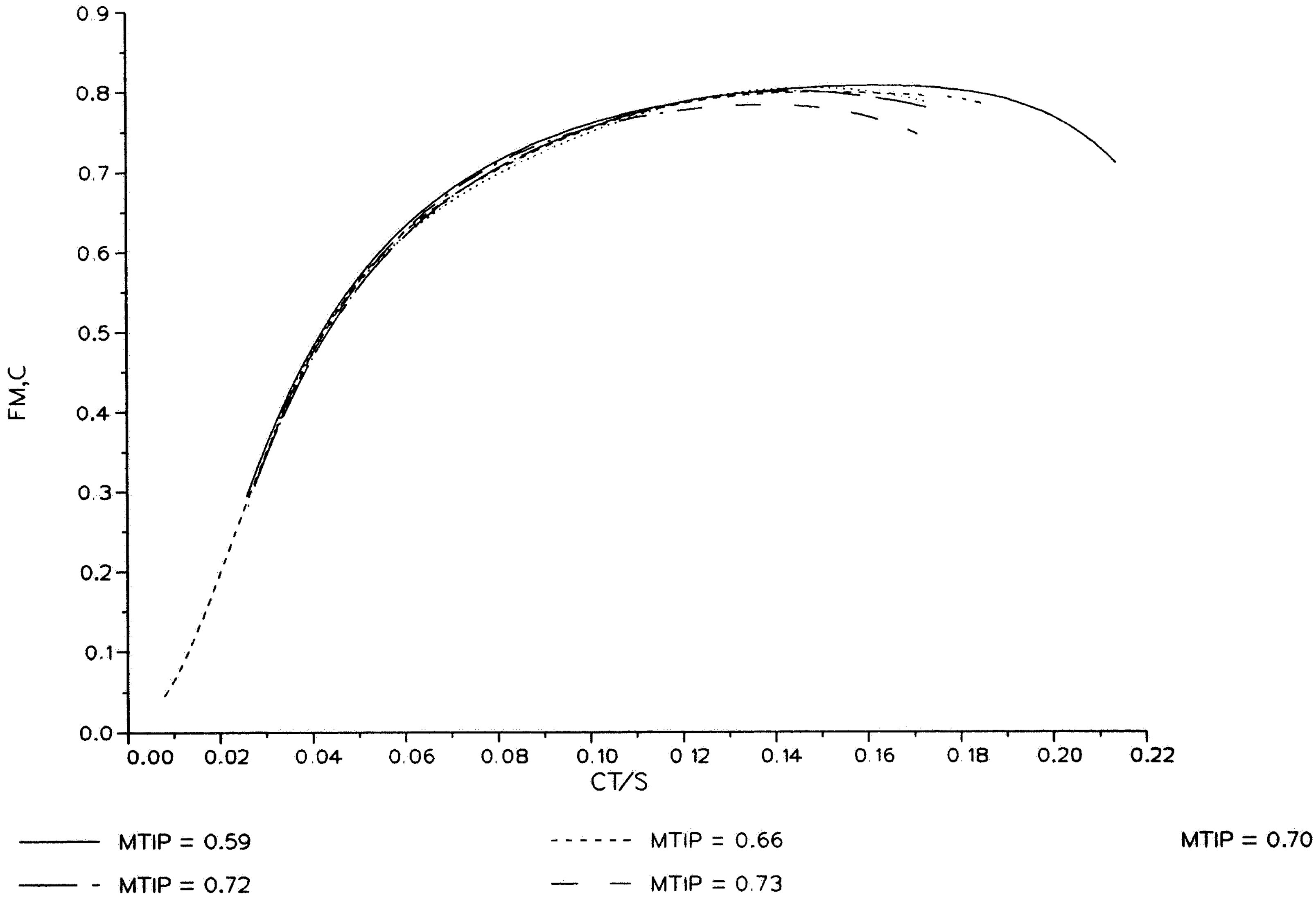
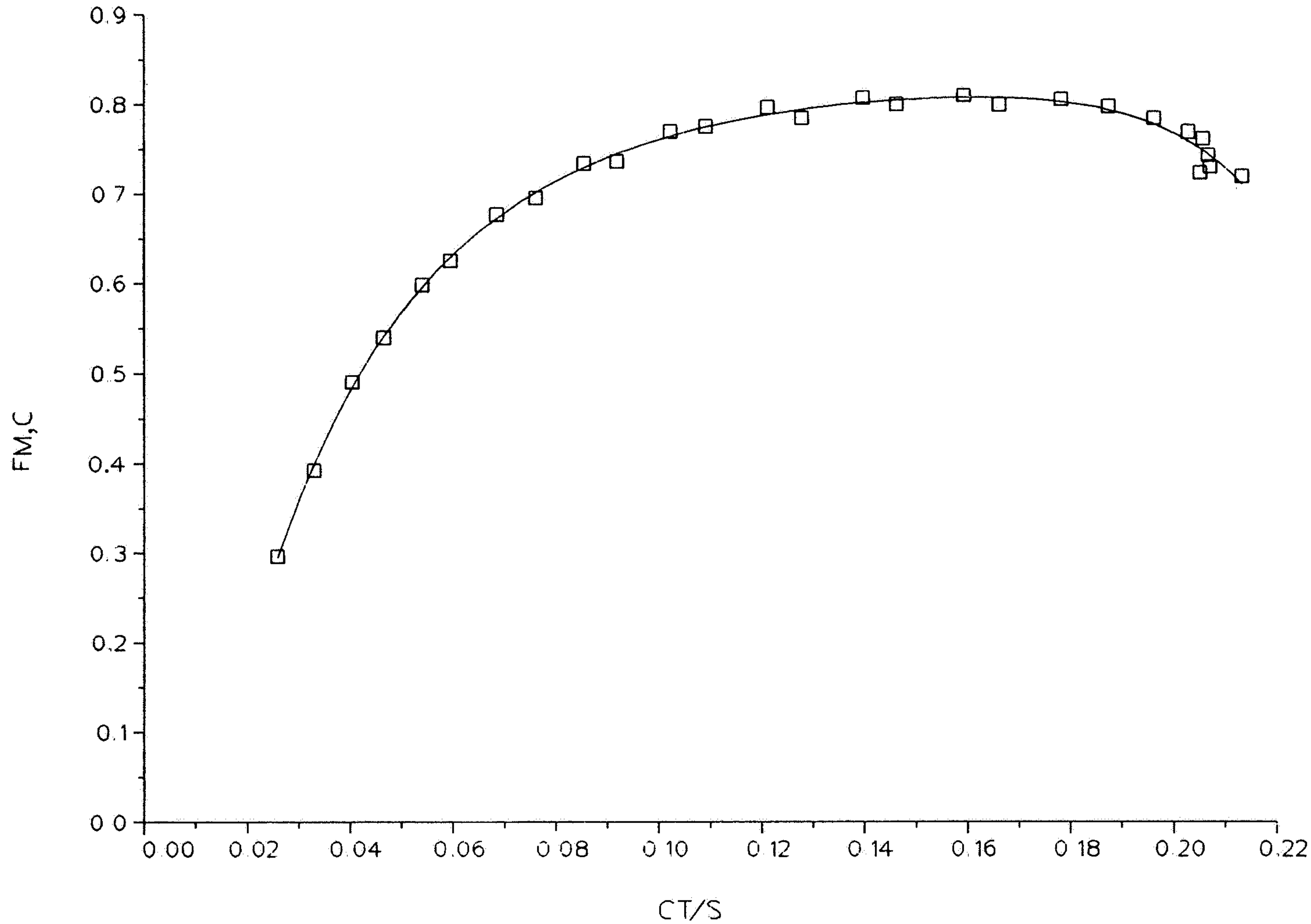
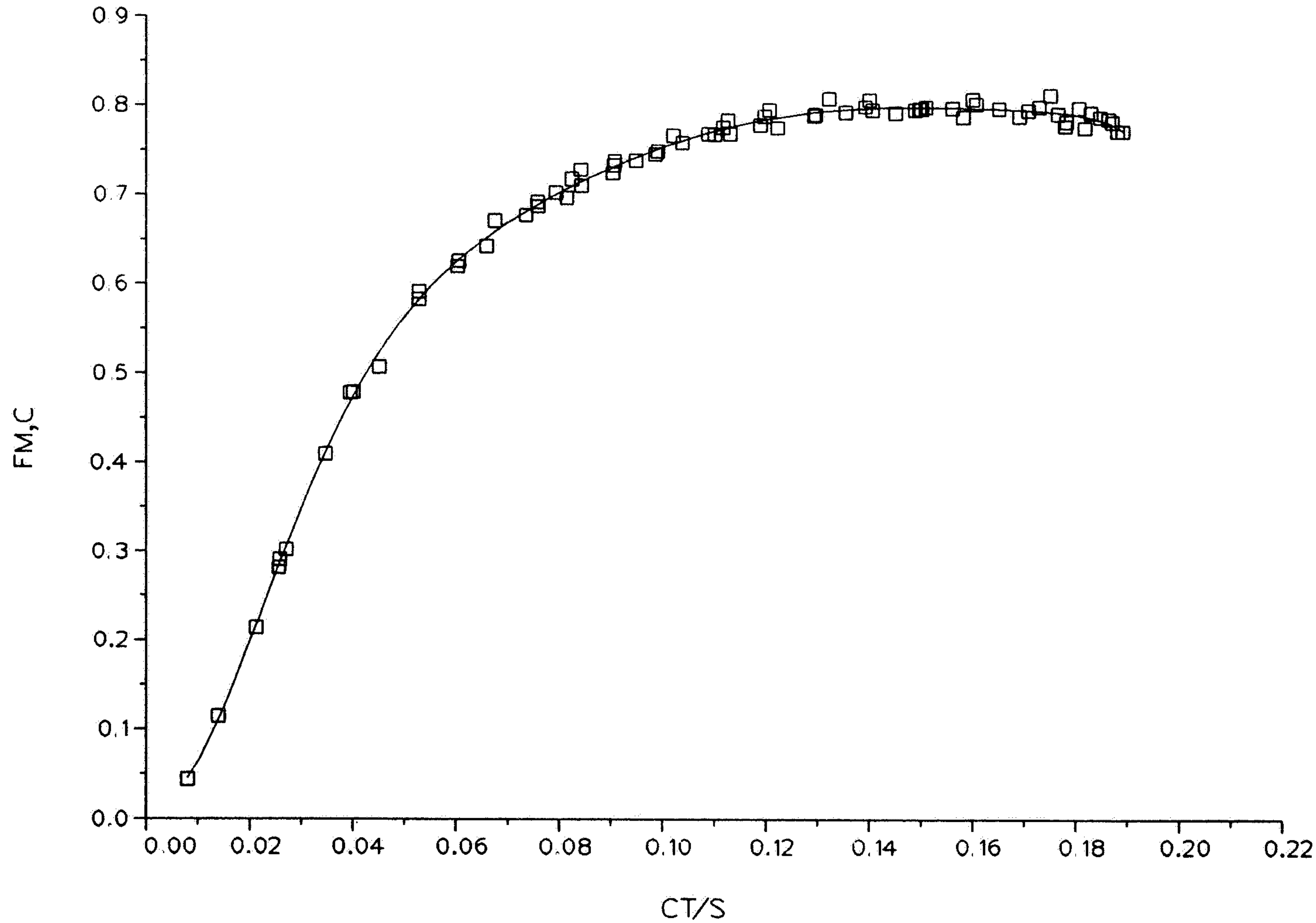


Figure 15. Effect of tip mach number on rotor performance, baseline configuration.



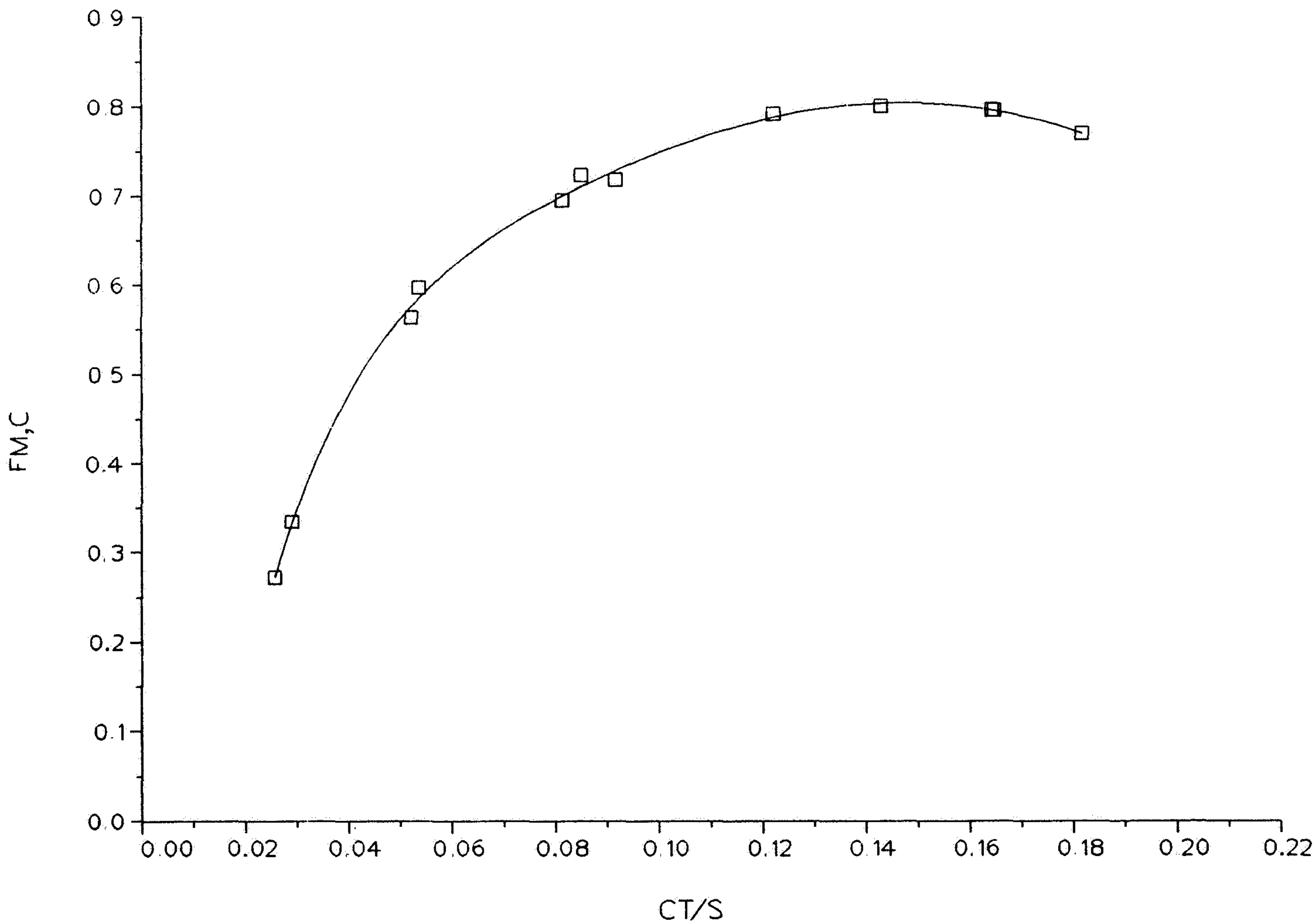
(a) 0.585 < M_{tip} < 0.595.

Figure 16. Effect of C_T/σ on rotor performance, baseline configuration:



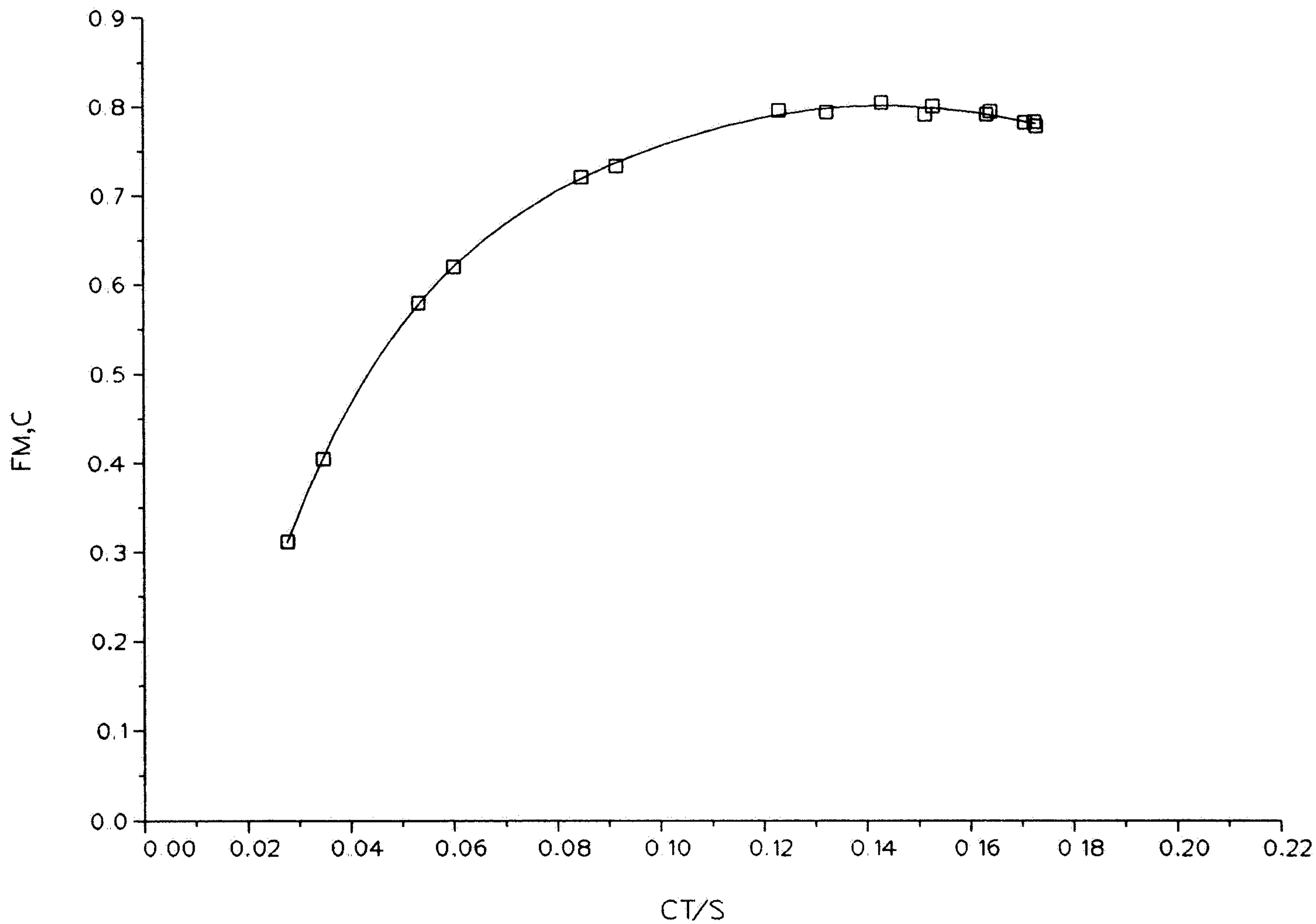
(b) $0.655 < M_{tip} < 0.670$.

Figure 16. Continued.



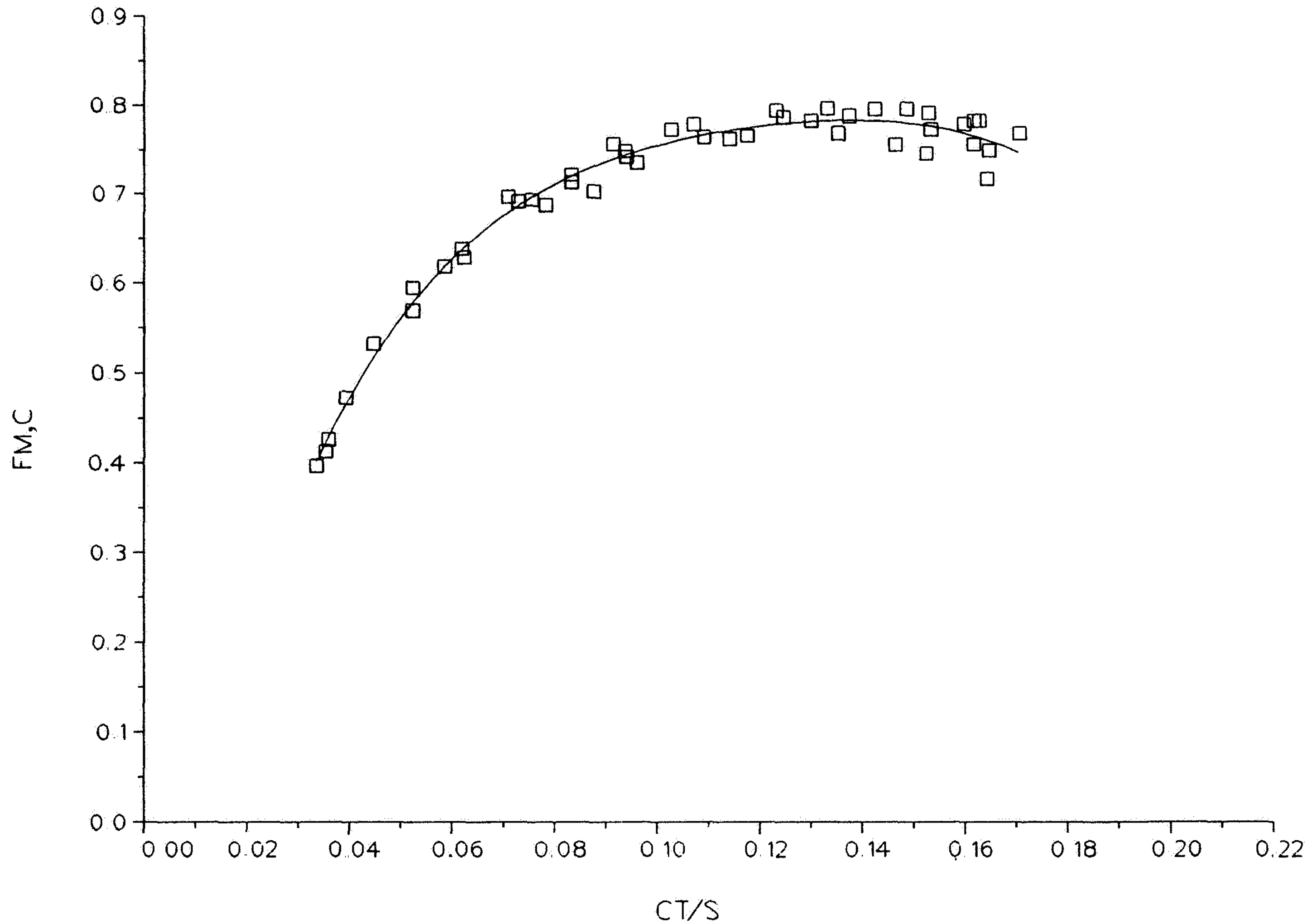
(c) $0.695 < M_{tip} < 0.705$.

Figure 16. Continued.



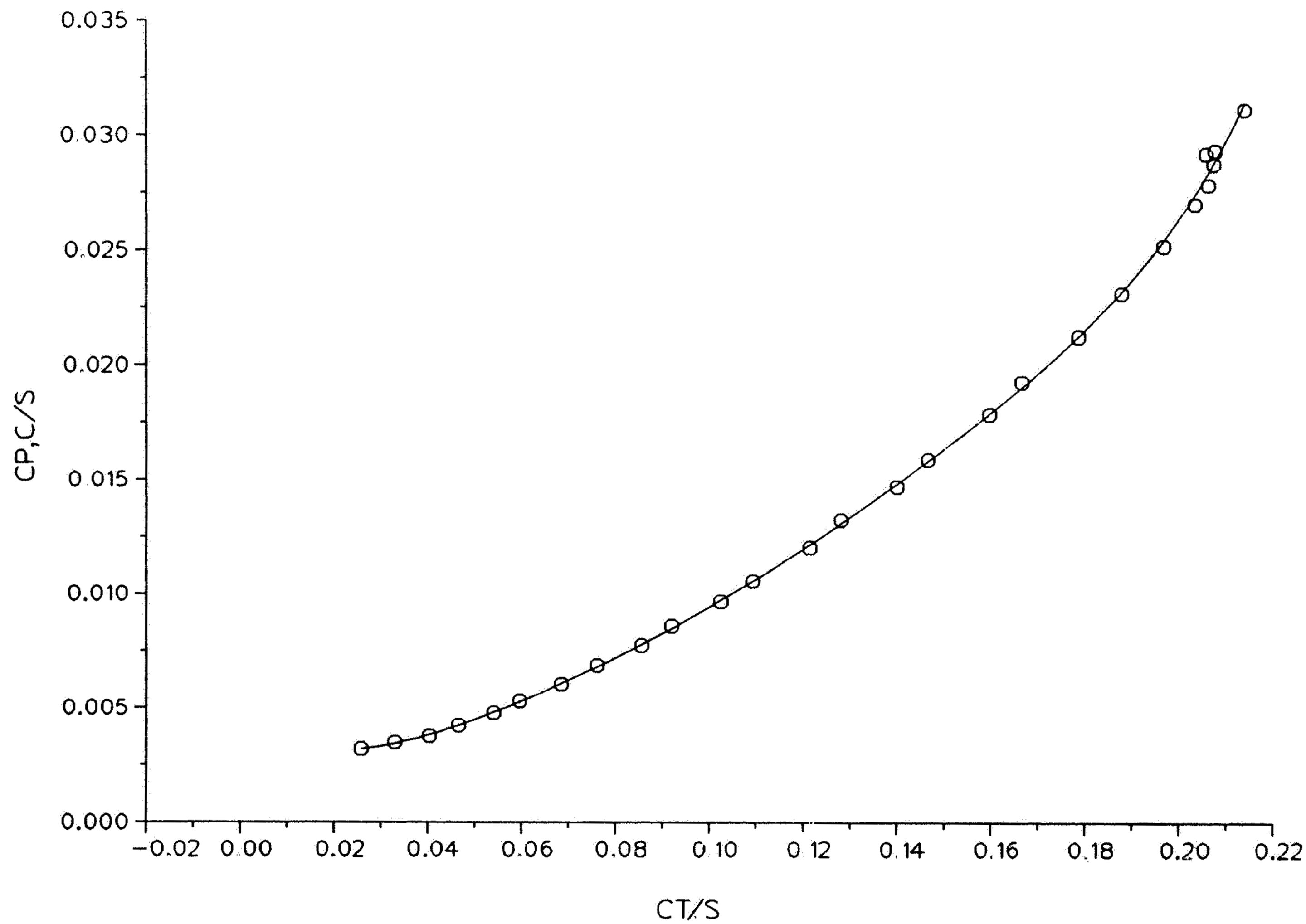
(d) $0.715 < M_{tip} < 0.725$.

Figure 16. Continued.



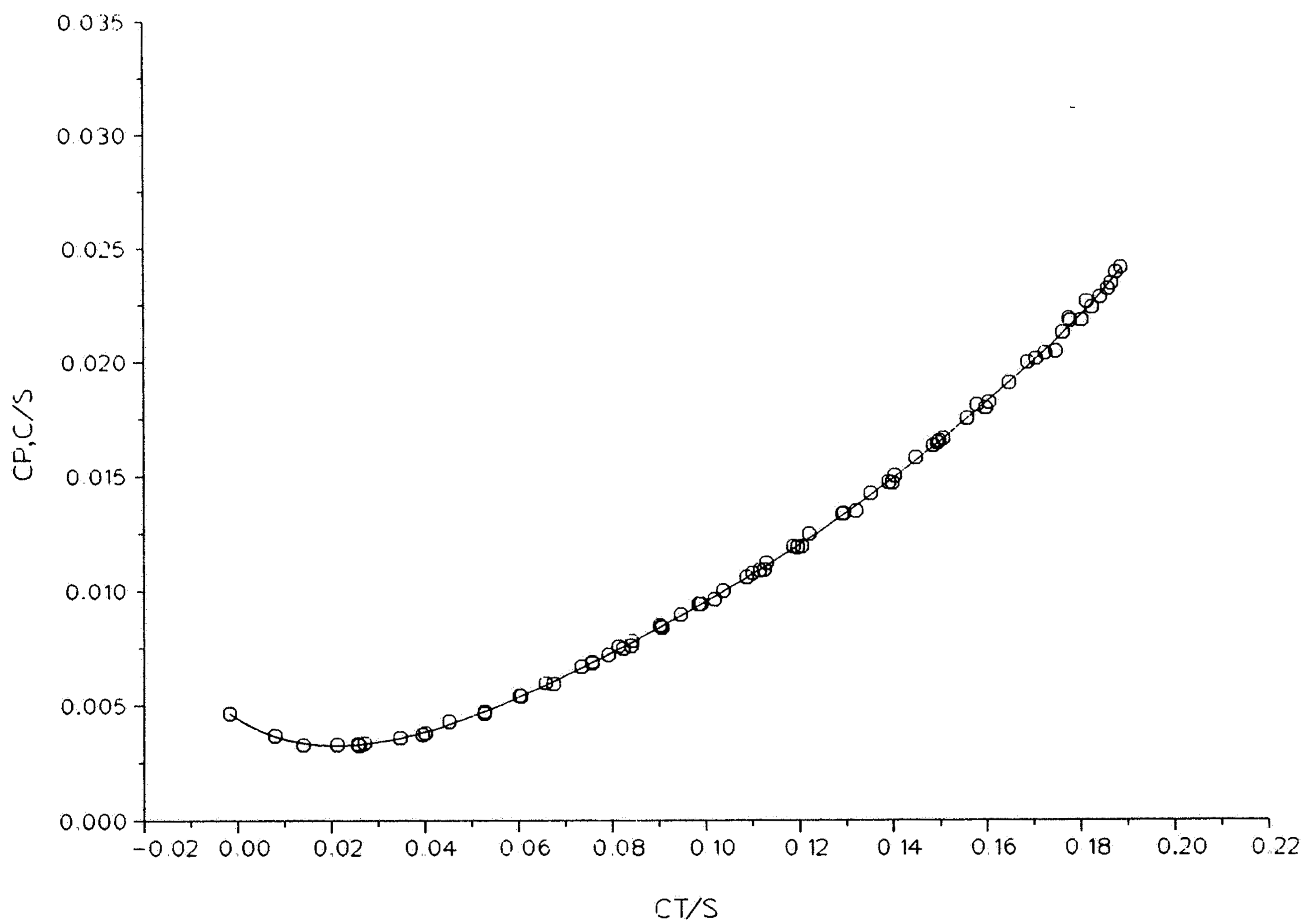
(e) $0.725 < M_{tip} < 0.735$

Figure 16. Concluded.



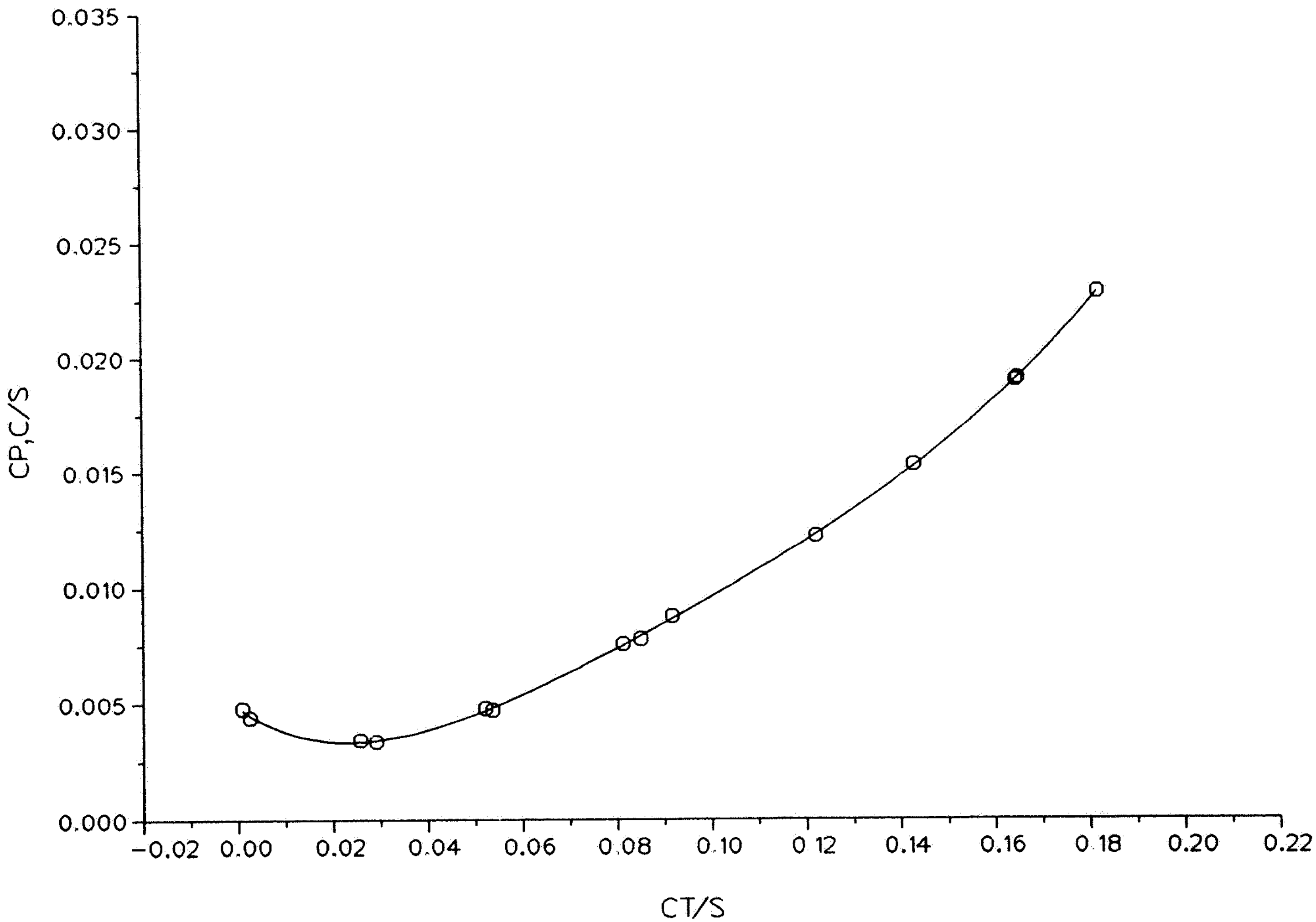
(a) $0.585 < M_{tip} < 0.595$.

Figure 17. Effect of C_T/σ on $C_{P,corrected}/\sigma$, baseline configuration:



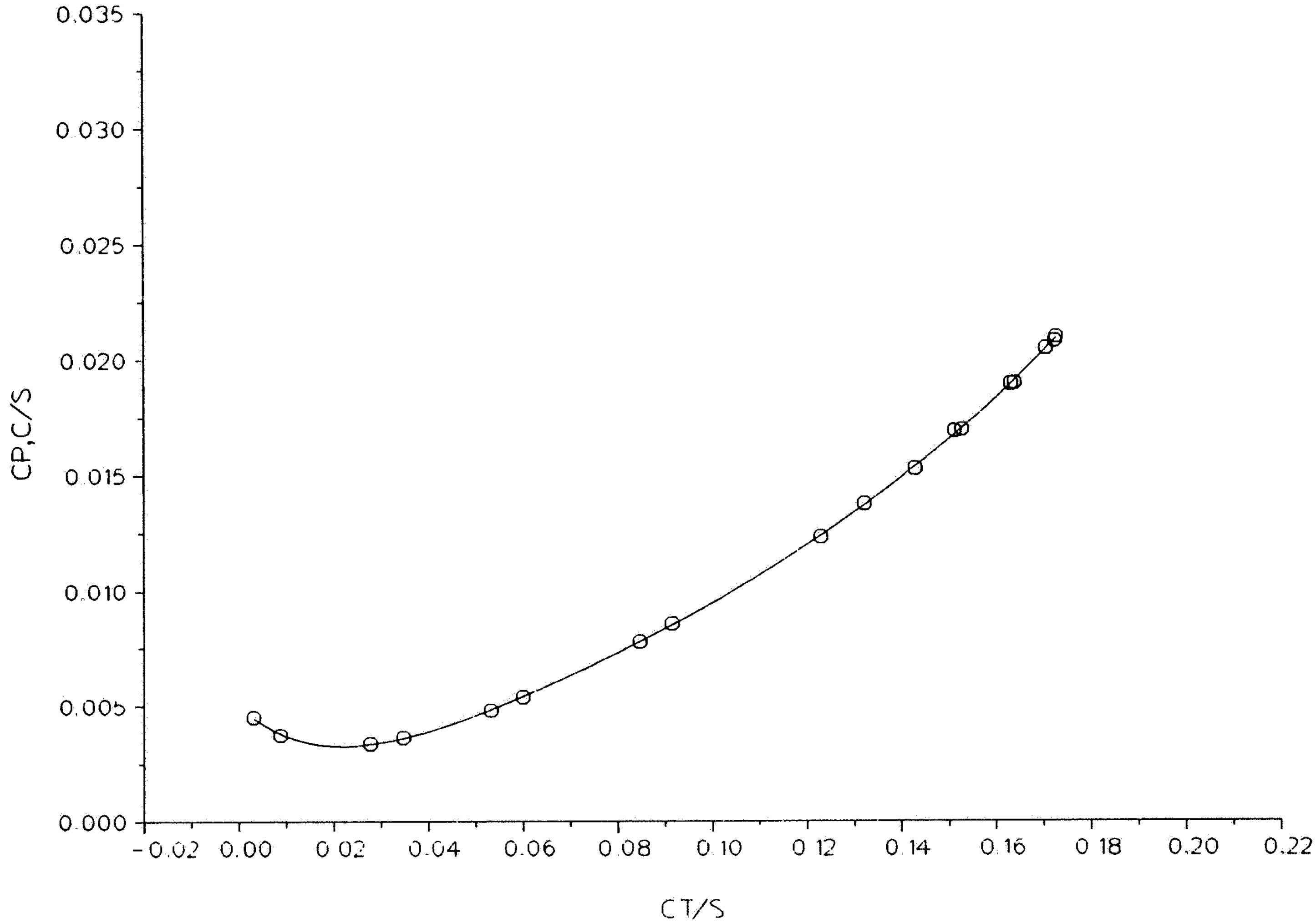
(b) $0.655 < M_{tip} < 0.670$.

Figure 17 Continued



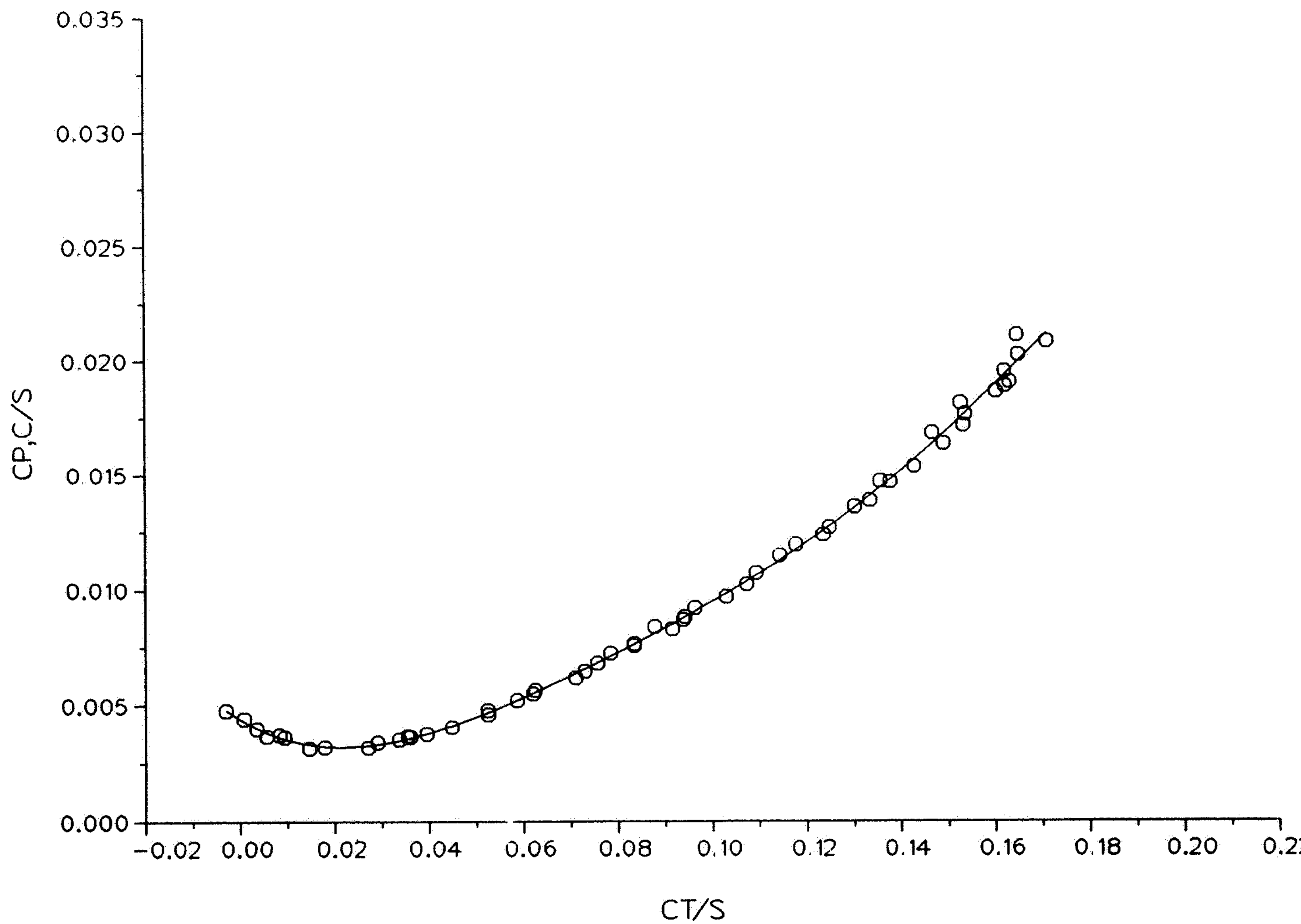
(c) $0.695 < M_{tip} < 0.705$.

Figure 17 Continued.



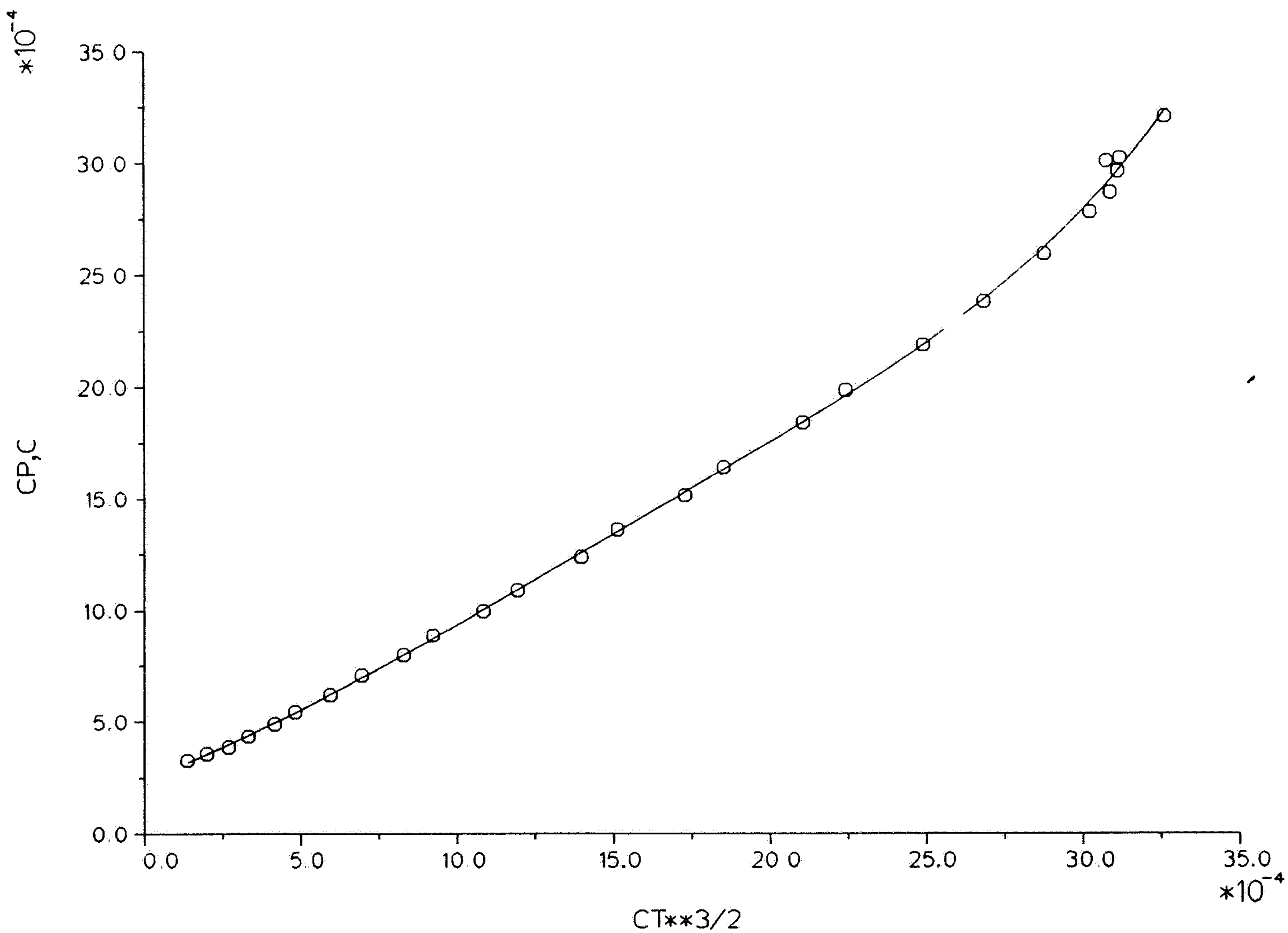
(d) $0.715 < M_{tip} < 0.725$

Figure 17 Continued



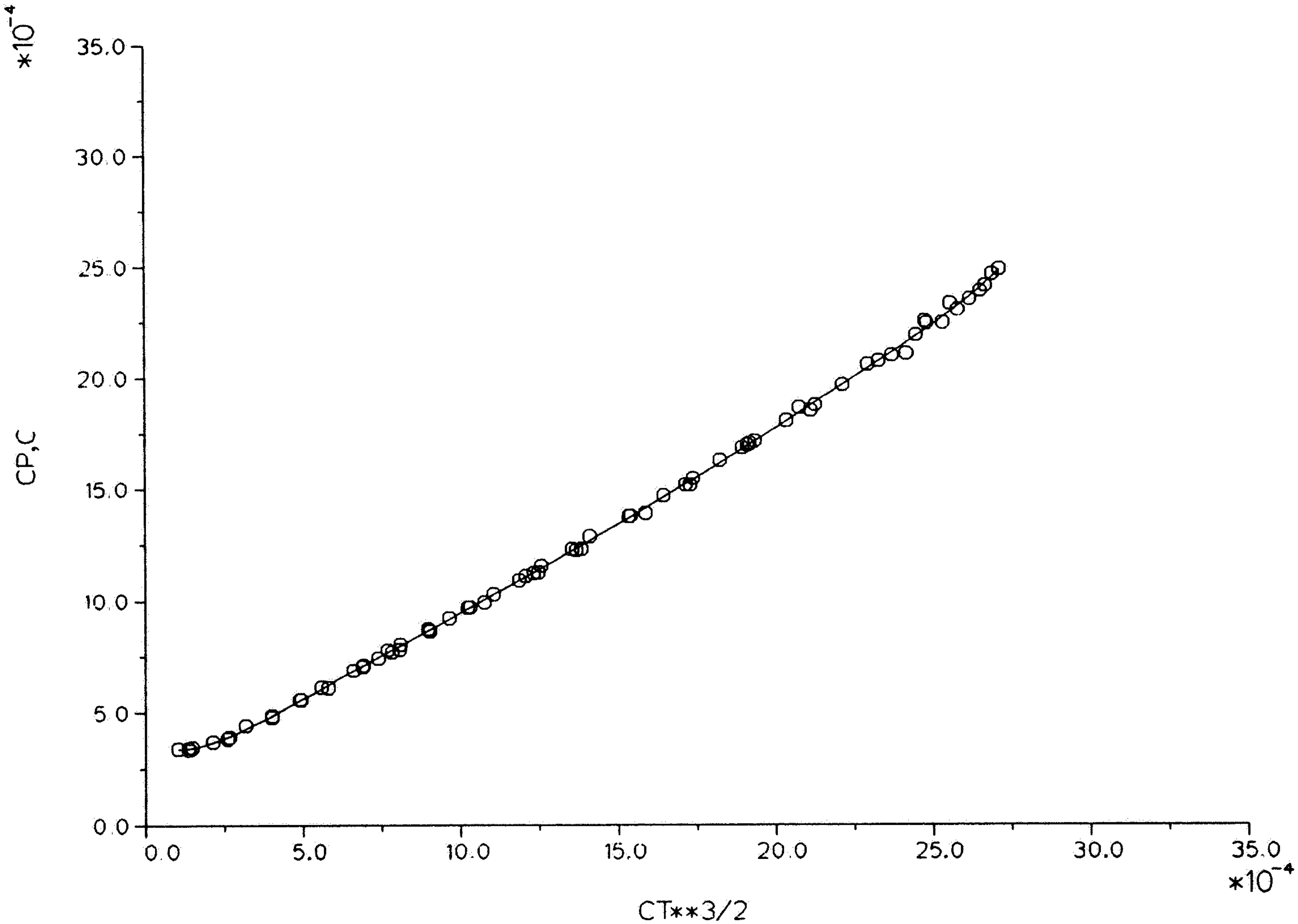
(e) 0.725 < M_{tip} < 0.735

Figure 17 Concluded.



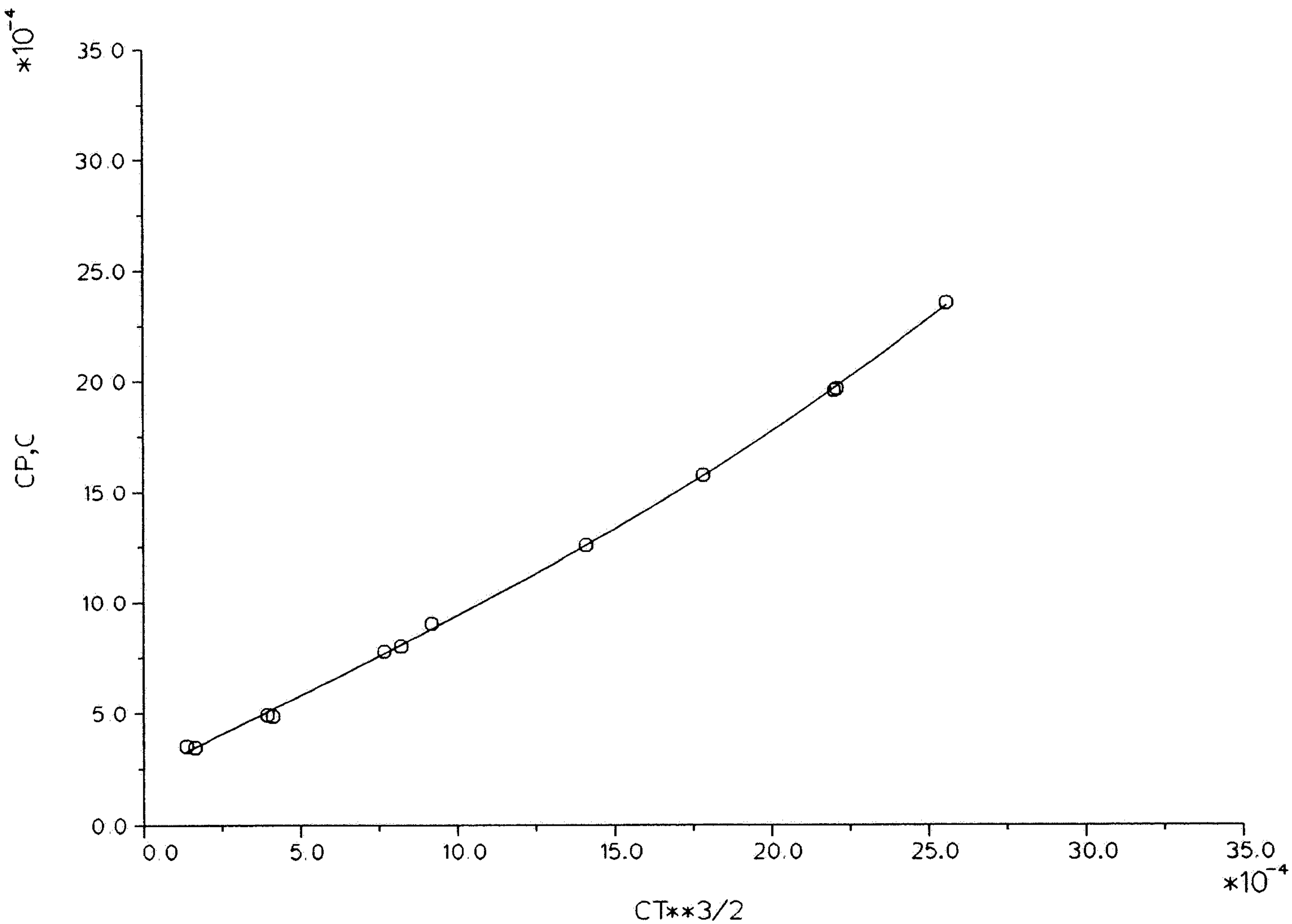
(a) $0.585 < M_{tip} < 0.595$.

Figure 18. Effect of $C_T^{3/2}$ on $C_{P,corrected}$, baseline configuration.



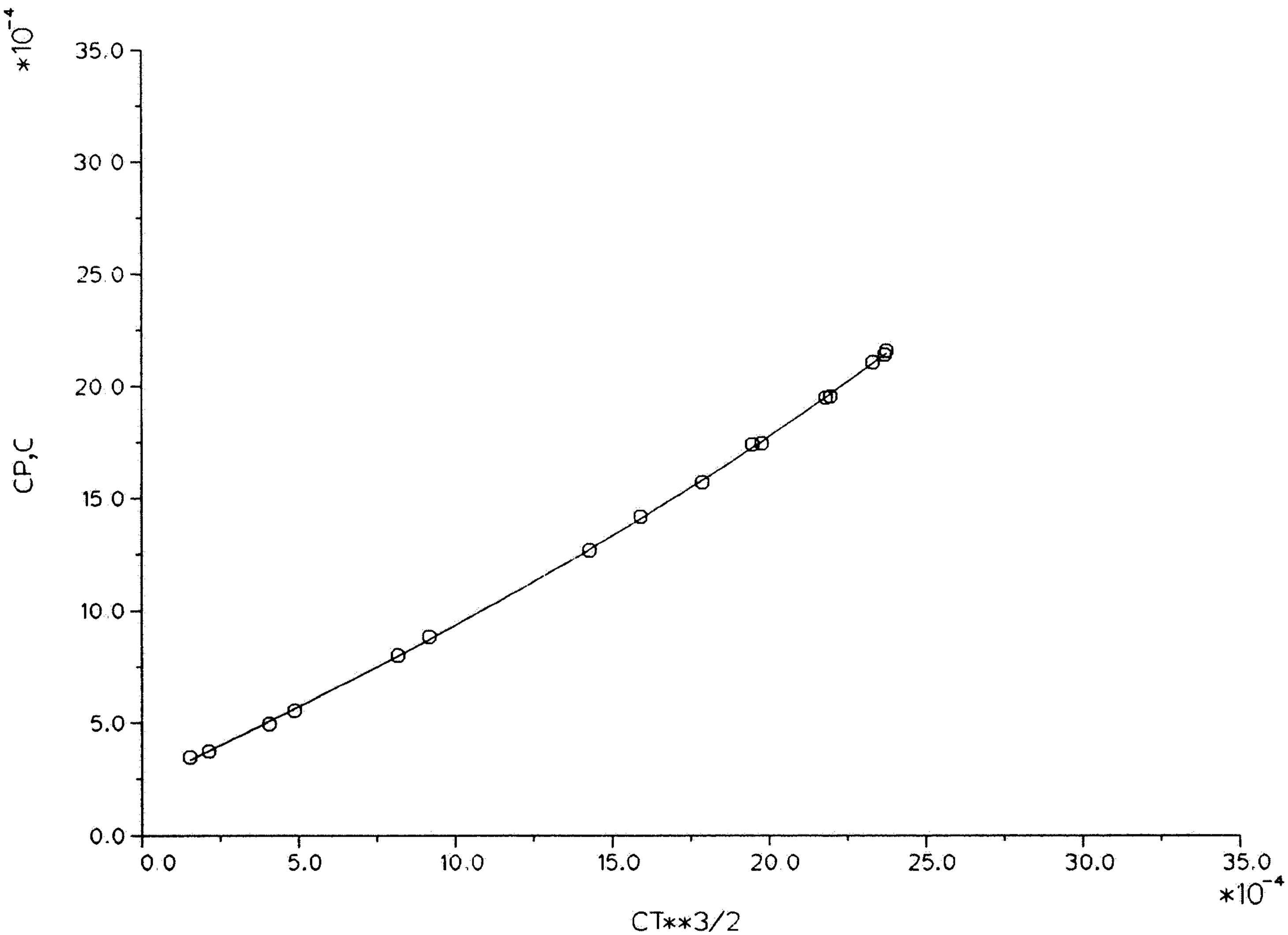
(b) $0.655 < M_{tip} < 0.670$.

Figure 18. Continued.



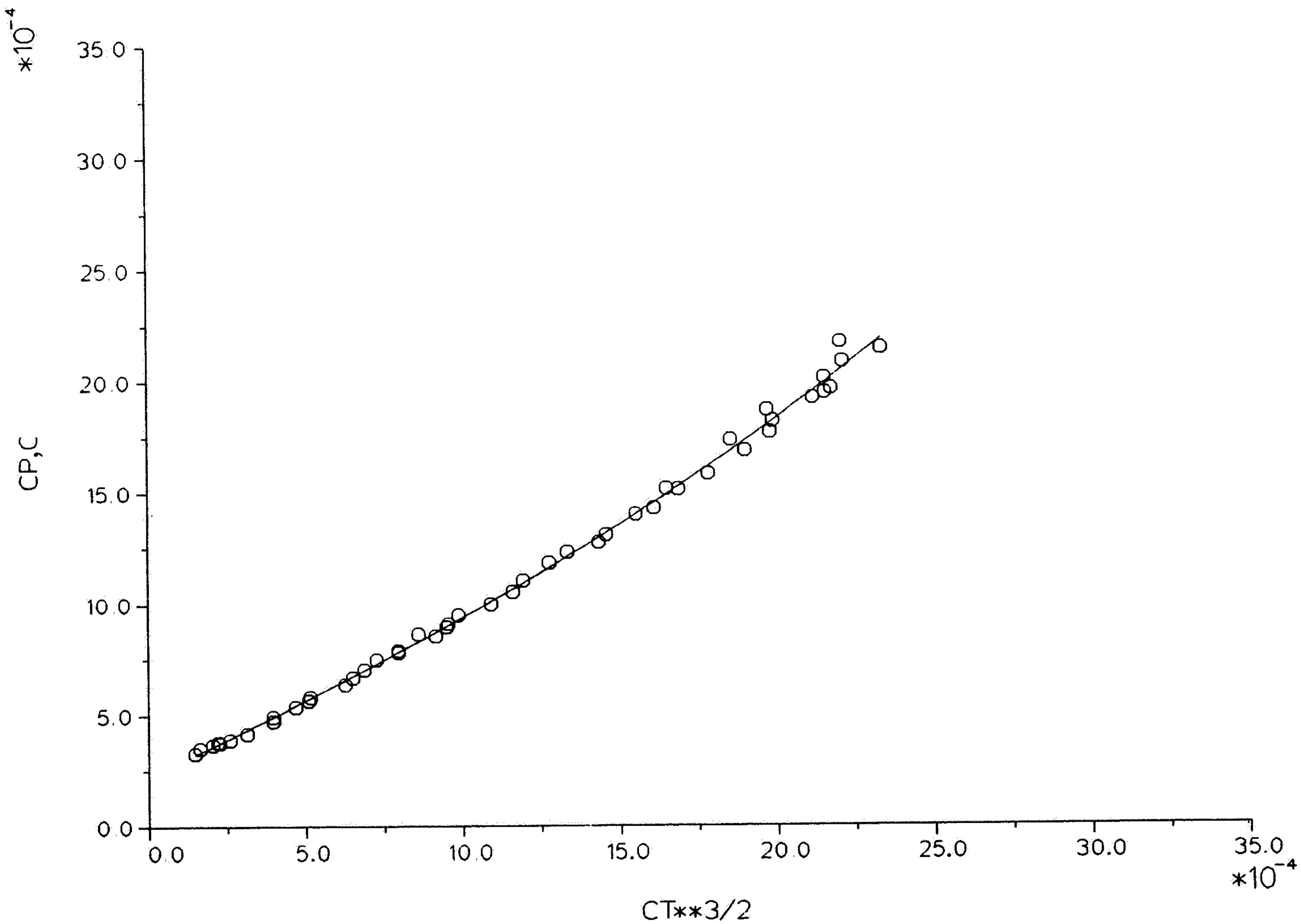
(c) $0.695 < M_{tip} < 0.705$.

Figure 18. Continued.



(d) $0.715 < M_{tip} < 0.725$.

Figure 18. Continued.



(e) $0.725 < M_{tip} < 0.735$

Figure 18. Concluded.

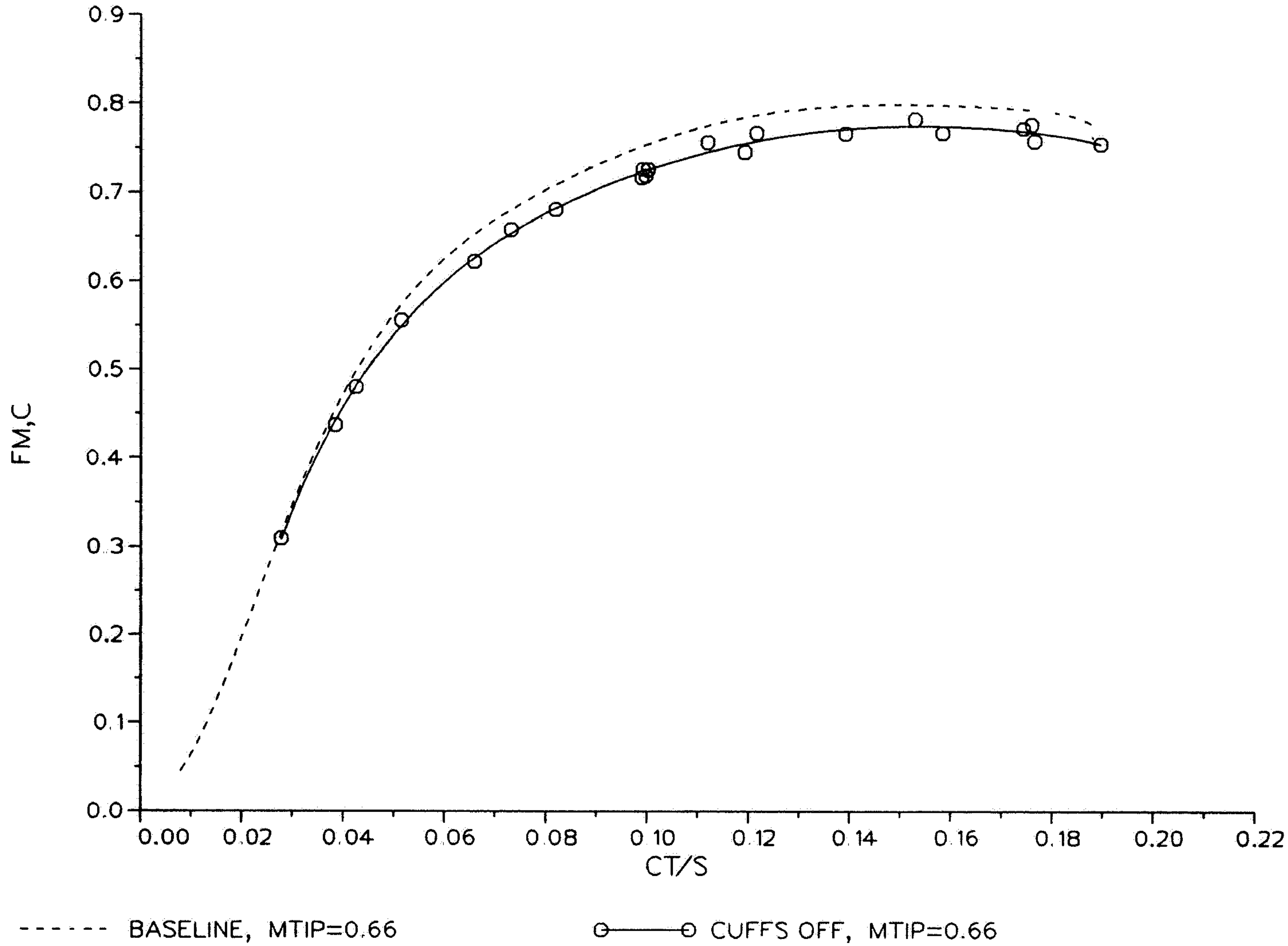
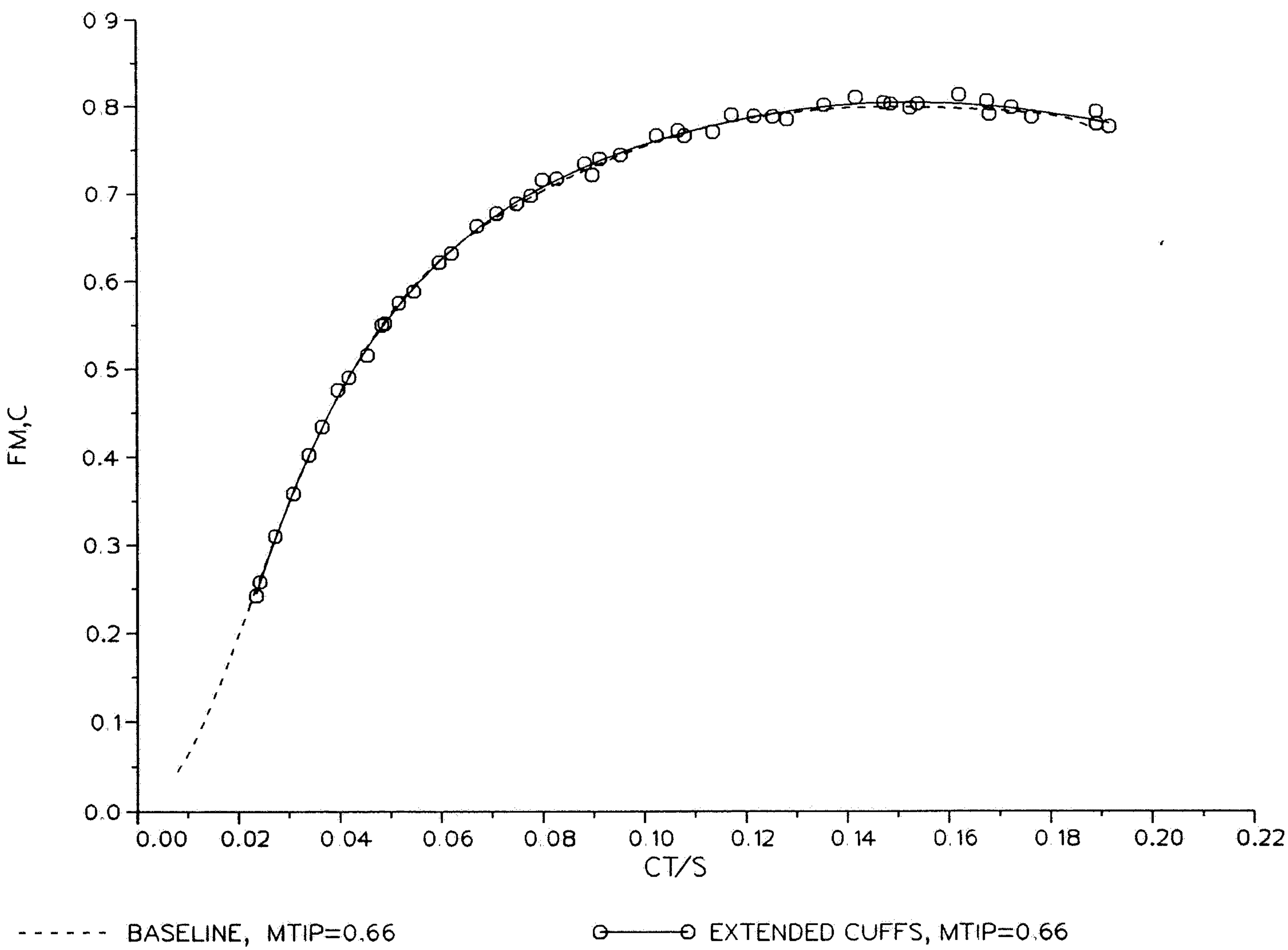
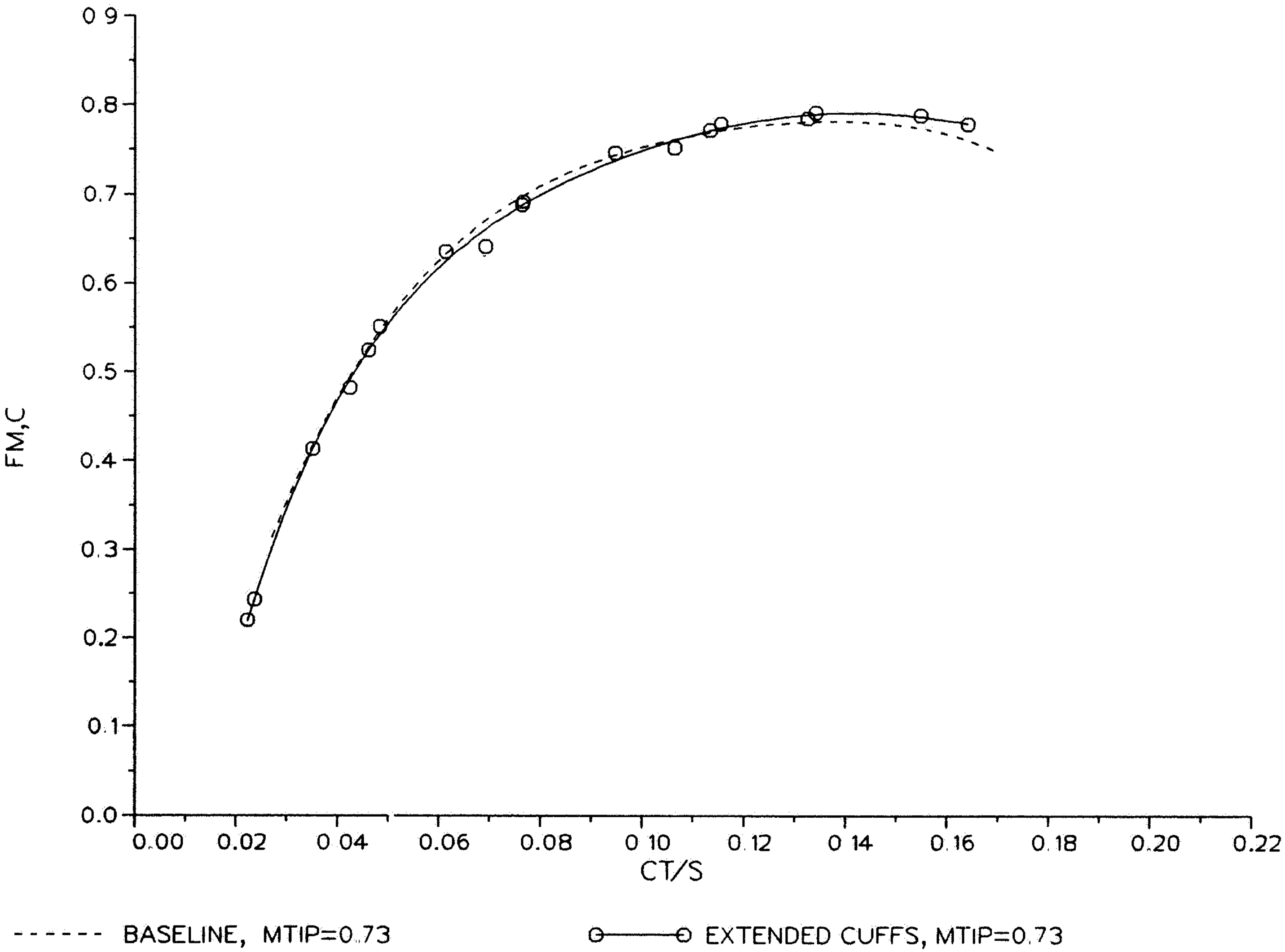


Figure 19. Effect of blade root cuffs on rotor performance



(a) $M_{tip} = 0.66$

Figure 20. Effect of extended trailing edge cuffs on rotor performance:



(b) $M_{tip} = 0.73$

Figure 20. Concluded.

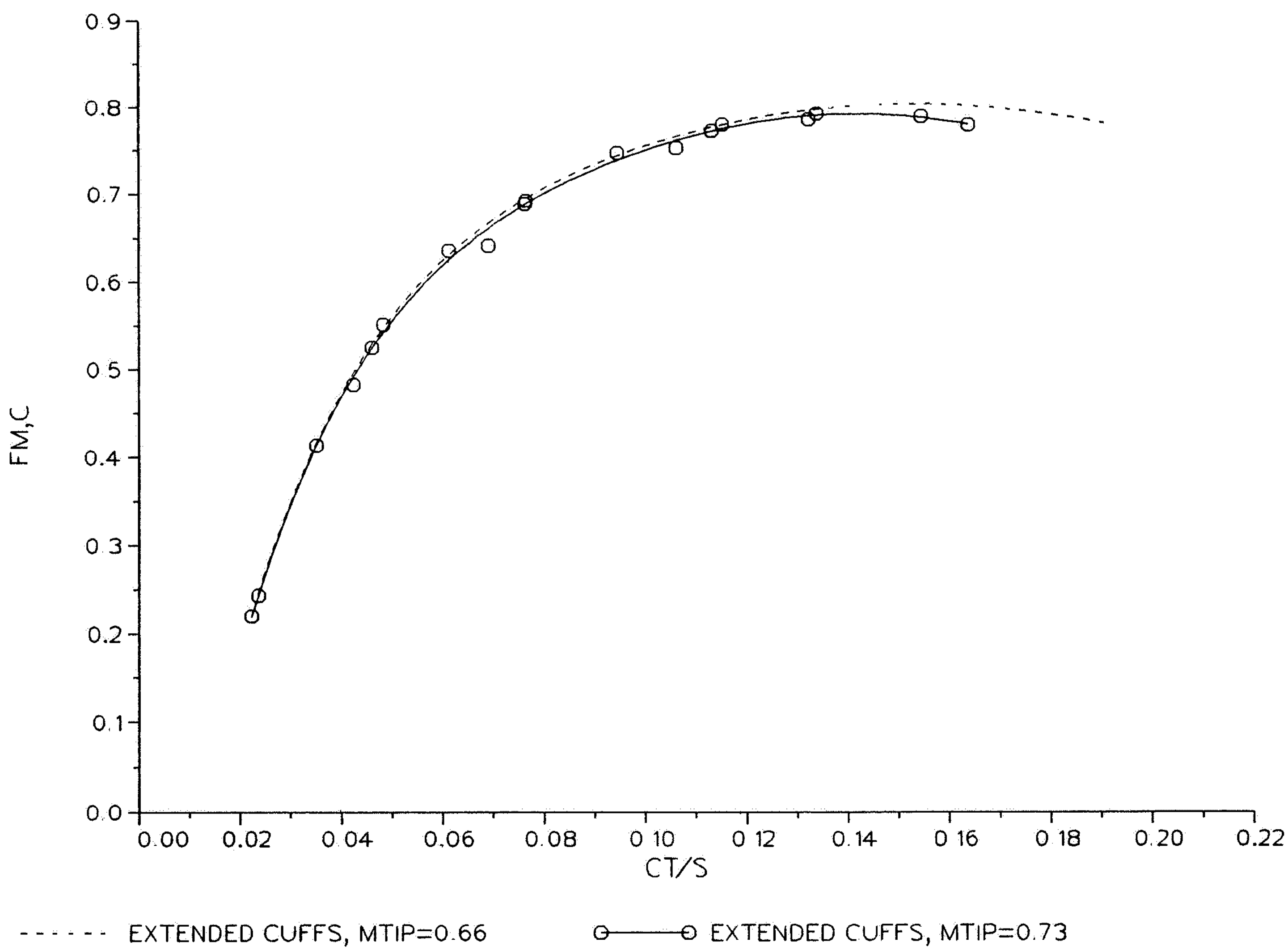
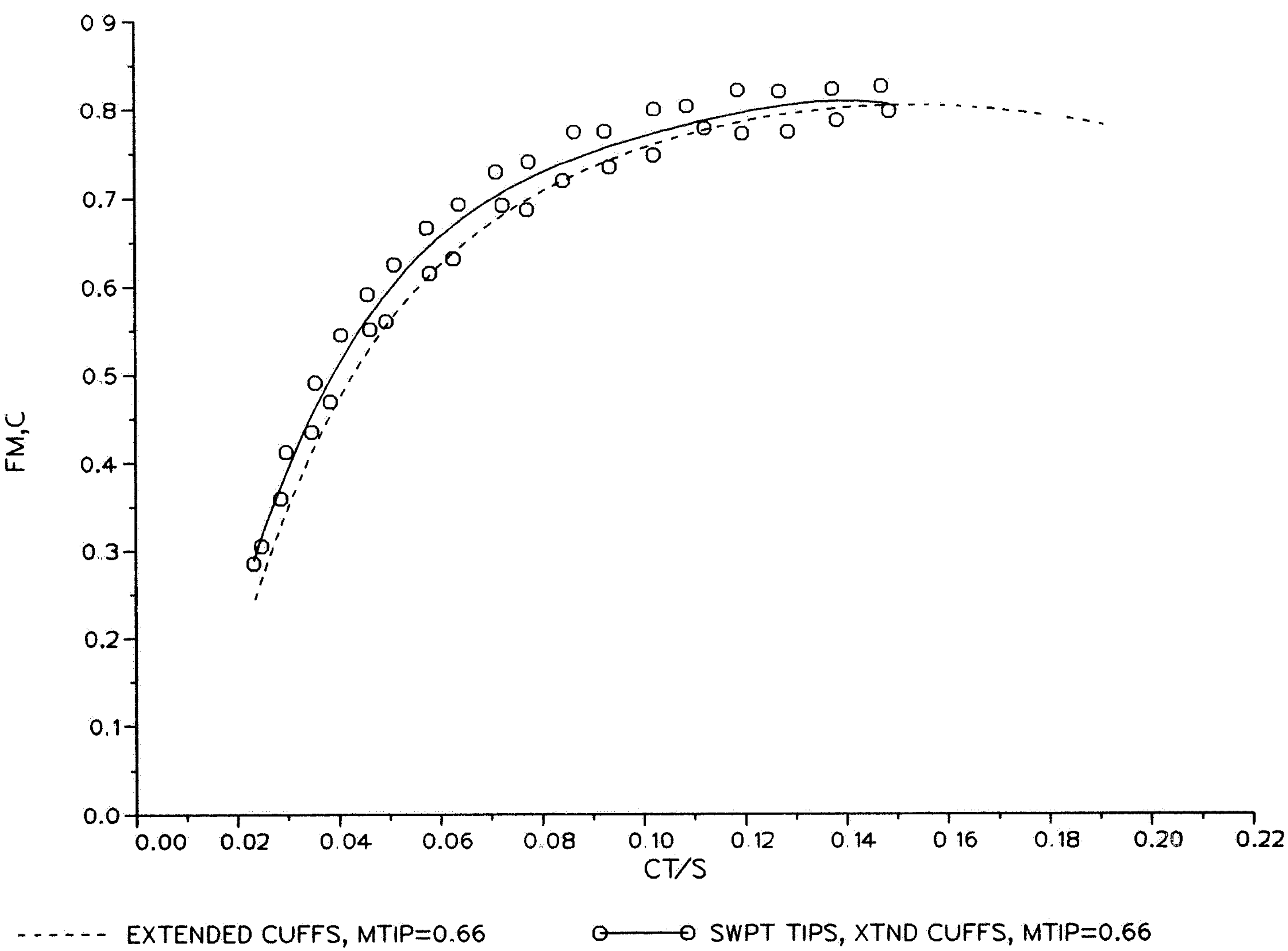
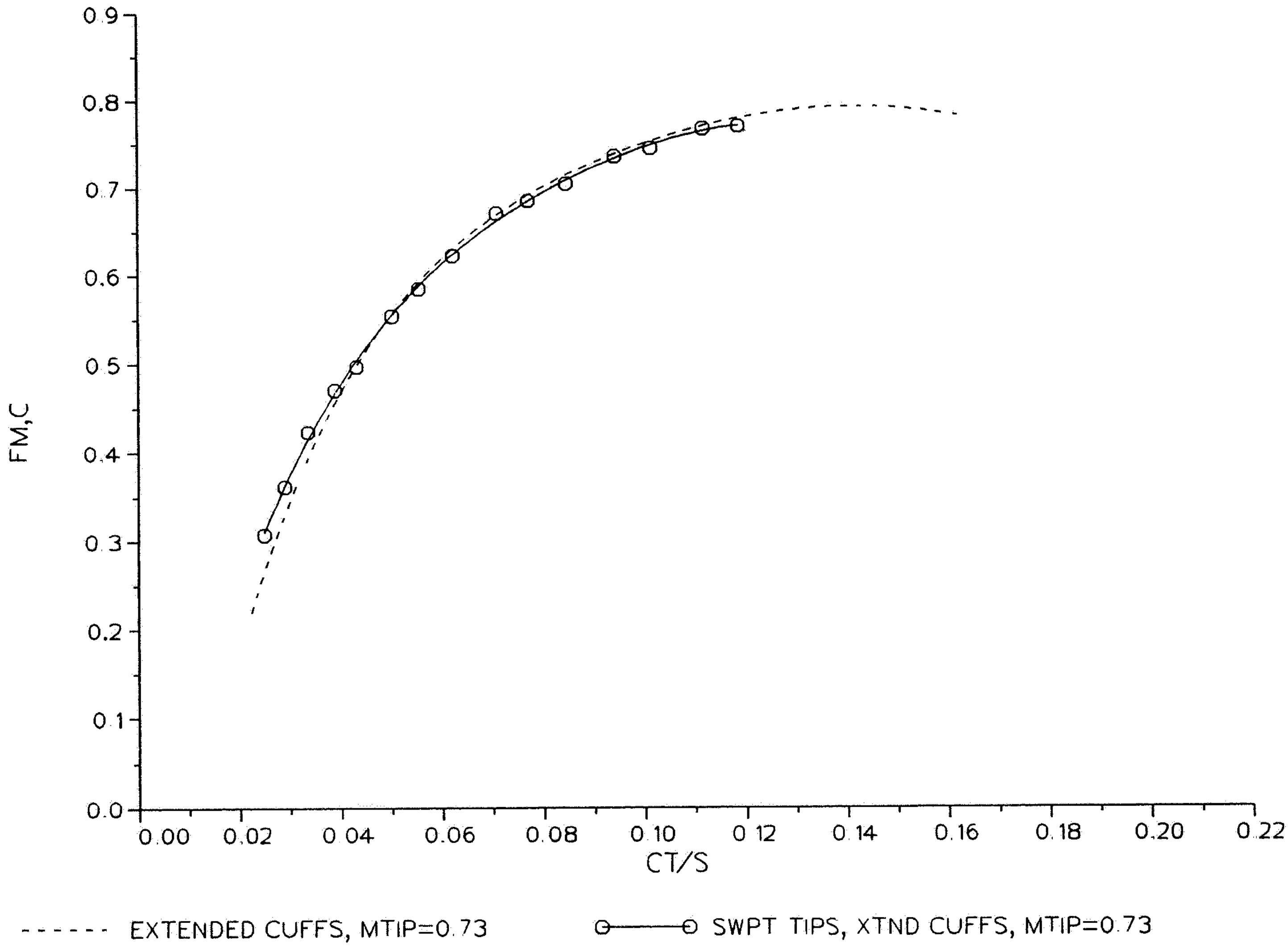


Figure 21 Effect of tip Mach number on rotor performance with extended trailing edge cuffs.



(a) $M_{tip} = 0.66$

Figure 22. Effect of swept-tapered tips on rotor performance:



(b) $M_{tip} = 0.73$

Figure 22. Concluded.

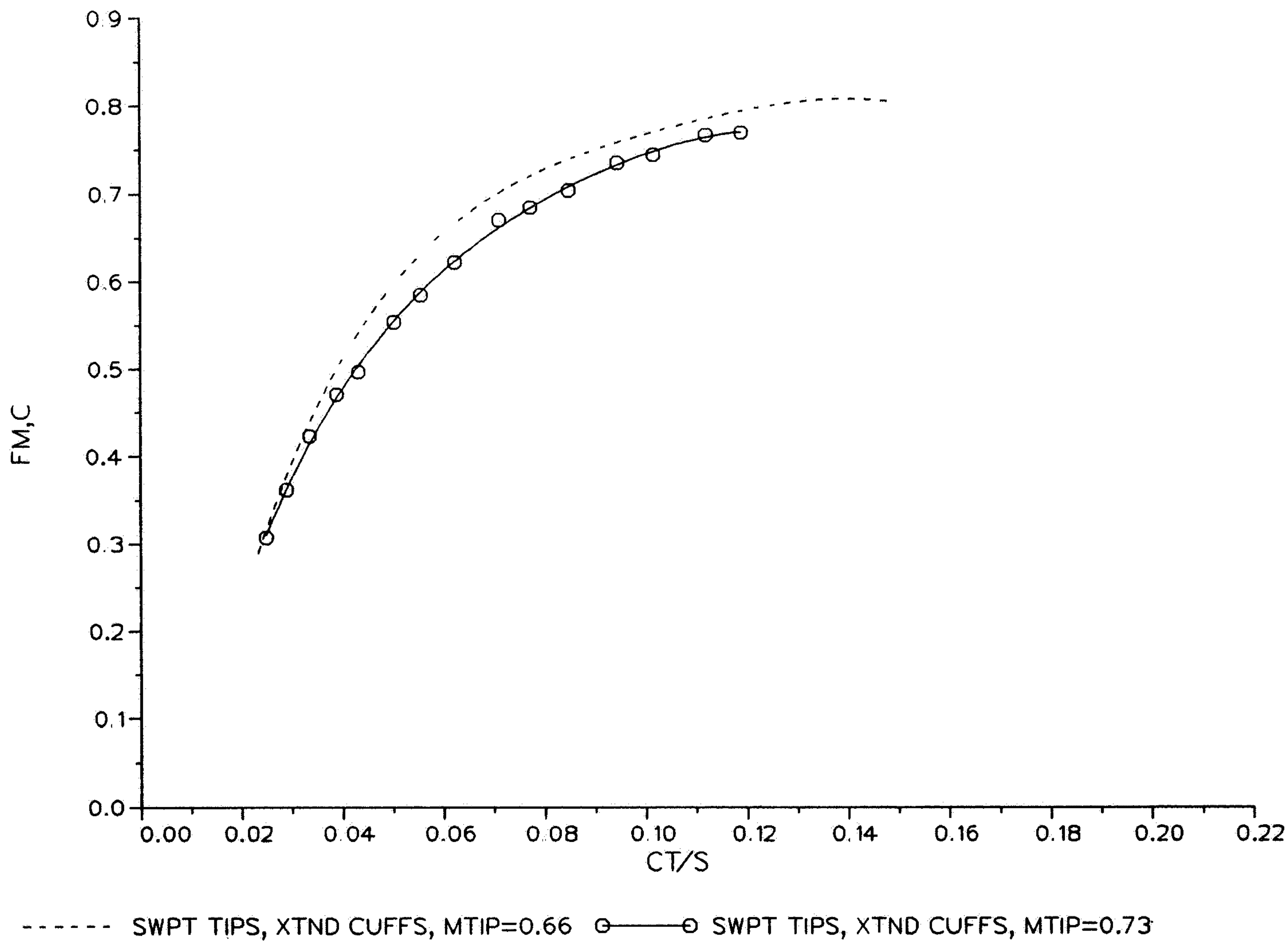


Figure 23. Effect of tip Mach number on rotor performance with swept-tapered tips and extended trailing edge cuffs.

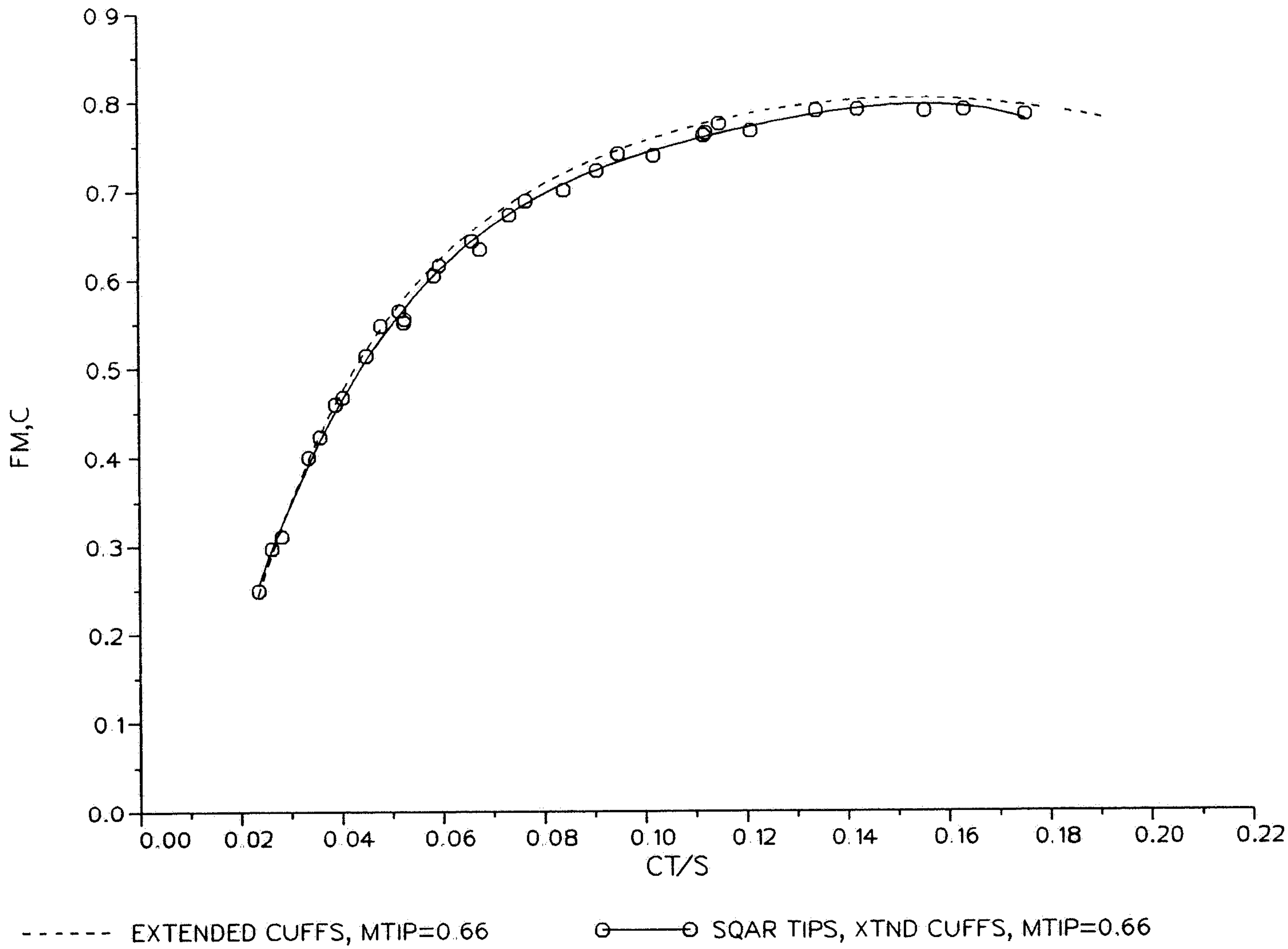


Figure 24. Effect of square tips on rotor performance.

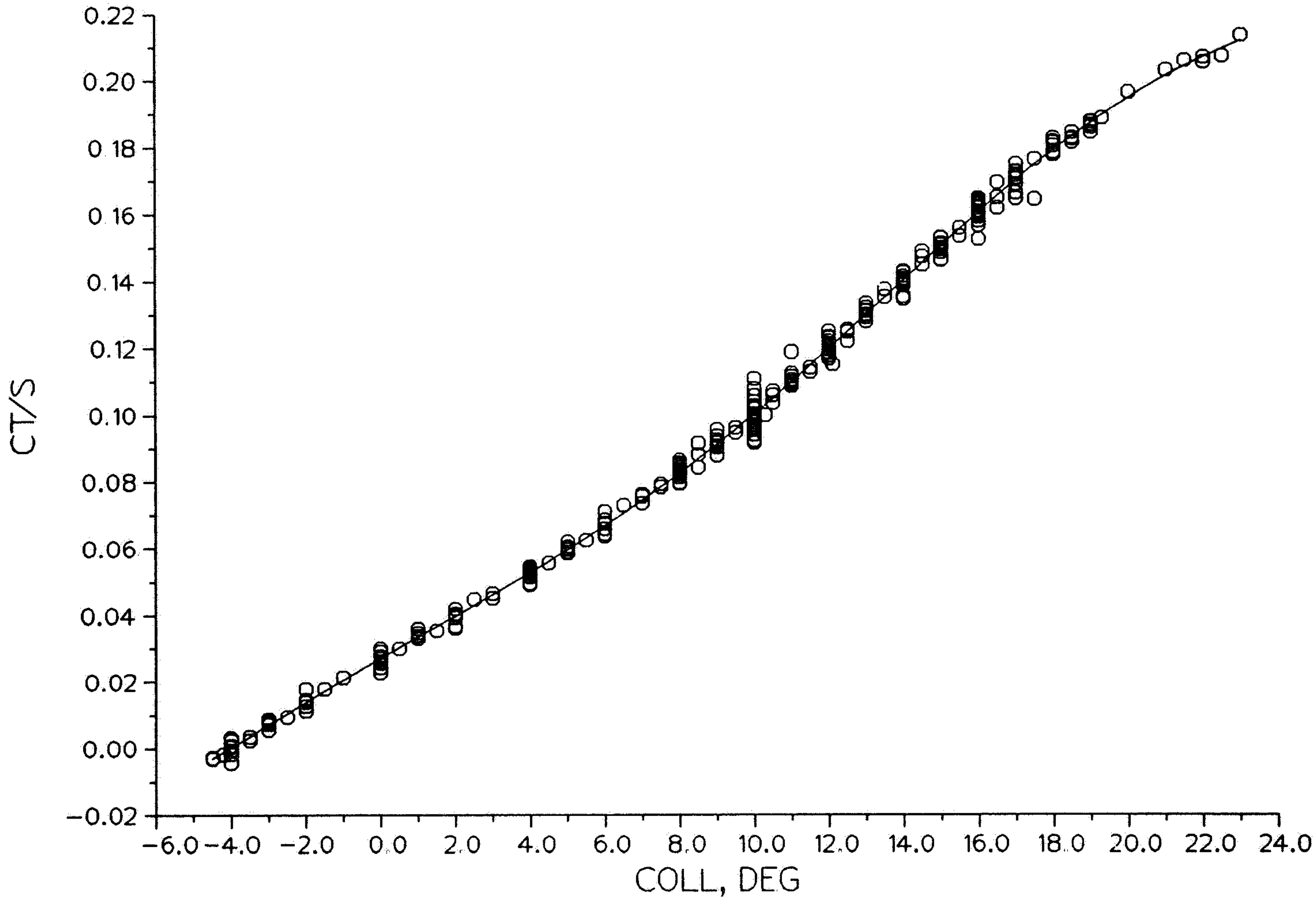


Figure 25. Effect of collective pitch on C_T/σ, baseline configuration.

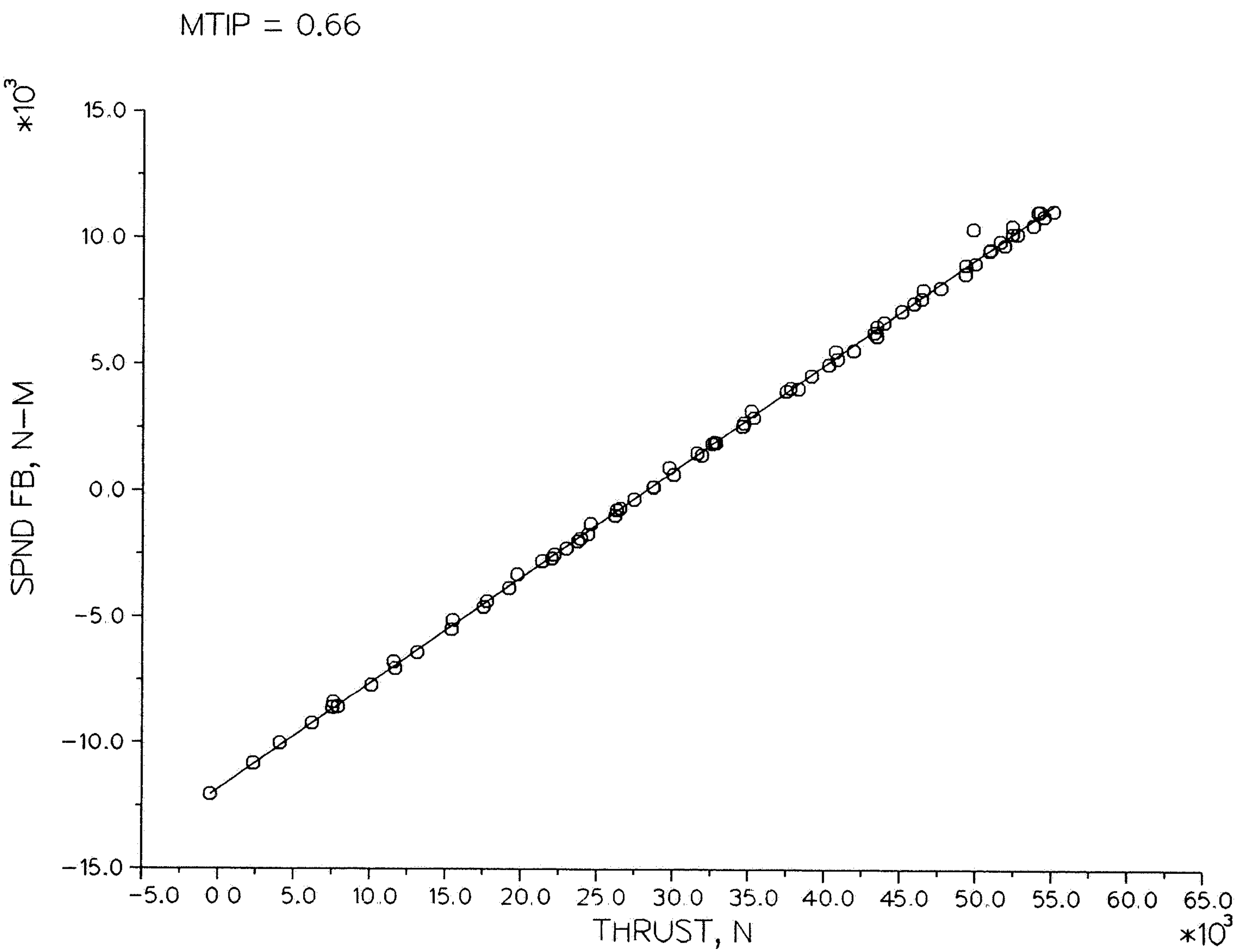


Figure 26. Effect of rotor thrust on hub spindle flap bending moment at 0.06 R, M_{tip} = 0.66, baseline configuration.

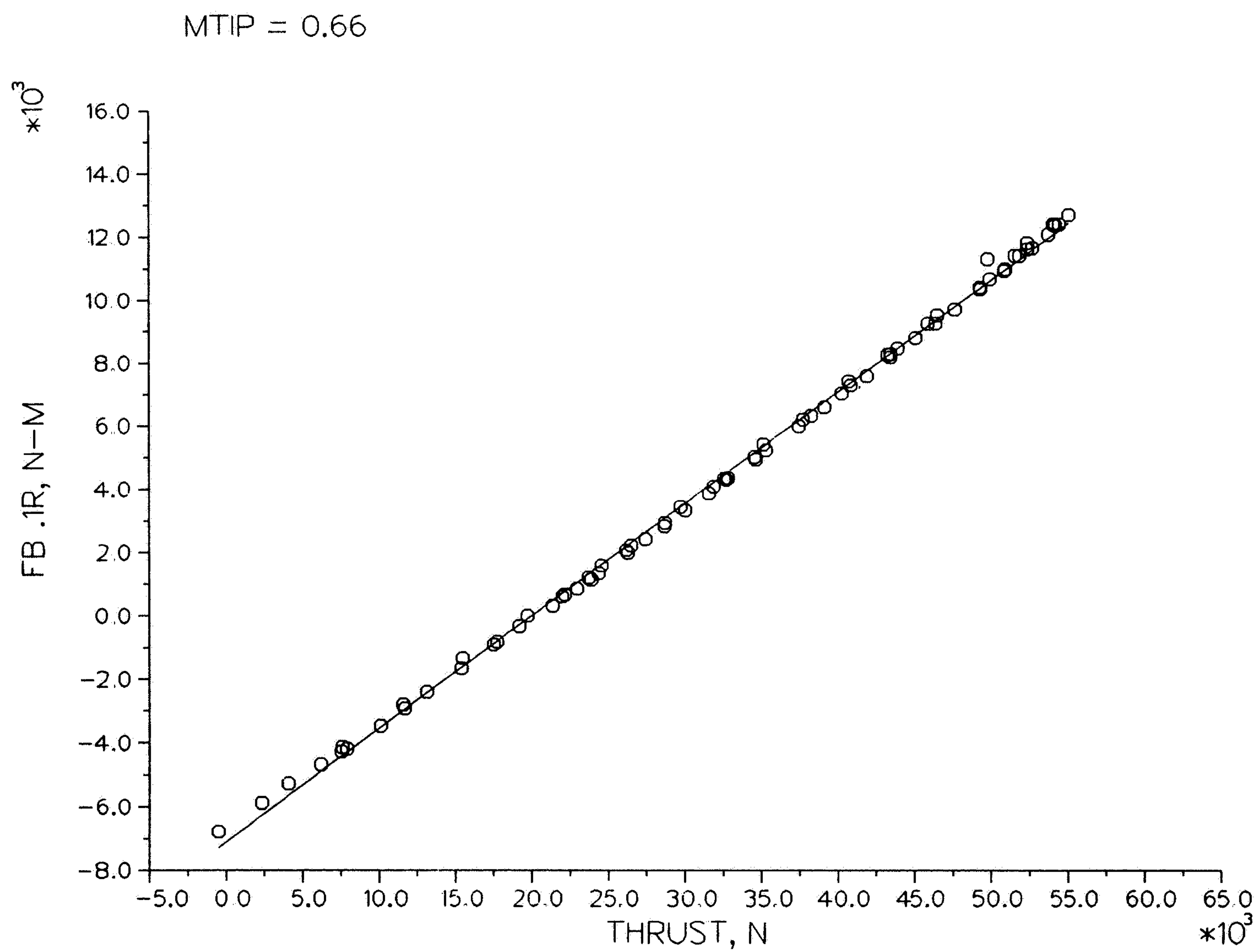


Figure 27. Effect of rotor thrust on blade flap bending moment at 0.1 R, M_{tip} = 0.66, baseline configuration.

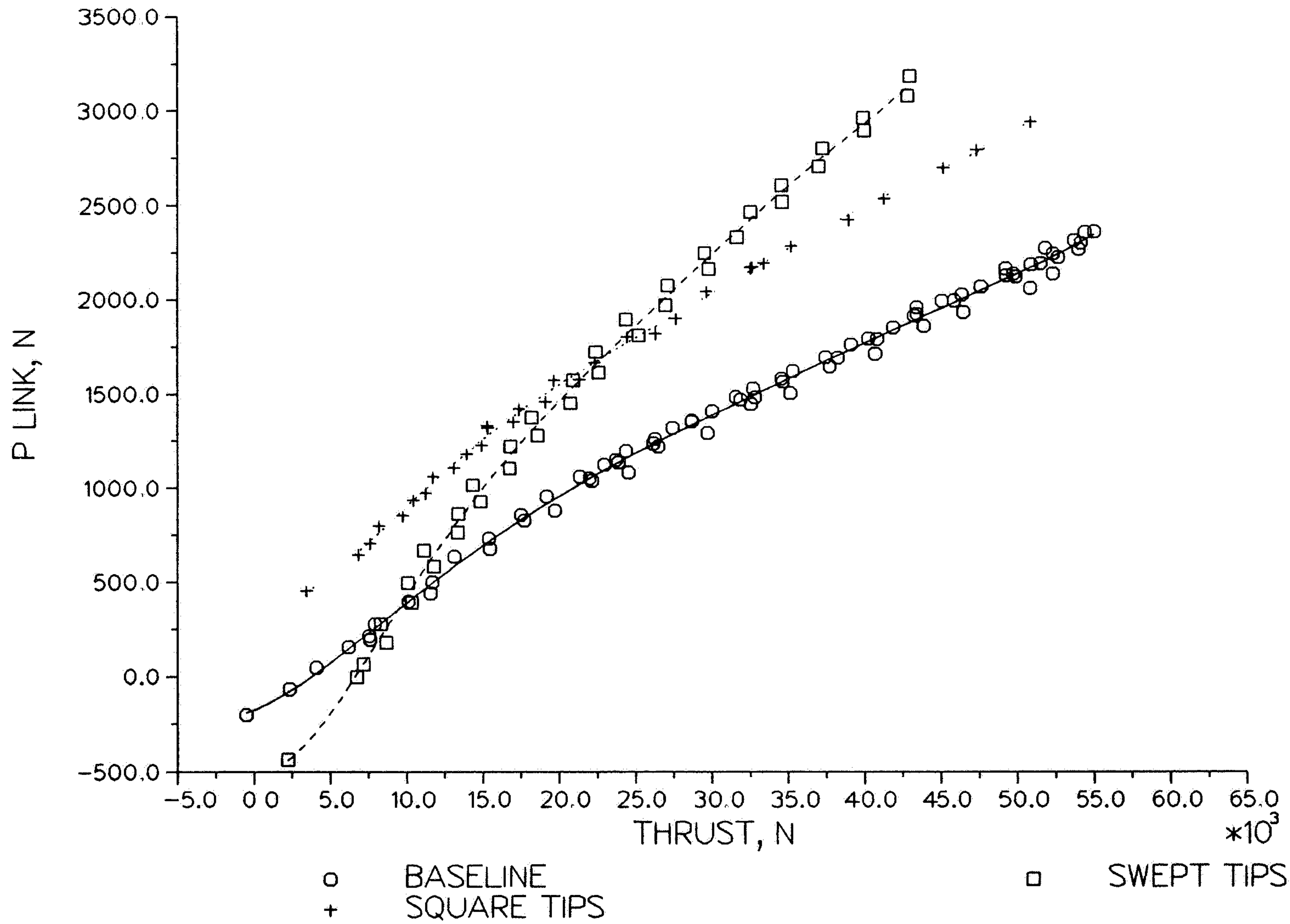


Figure 28. Effect of rotor thrust on pitch link load, $M_{tip} = 0.66$.

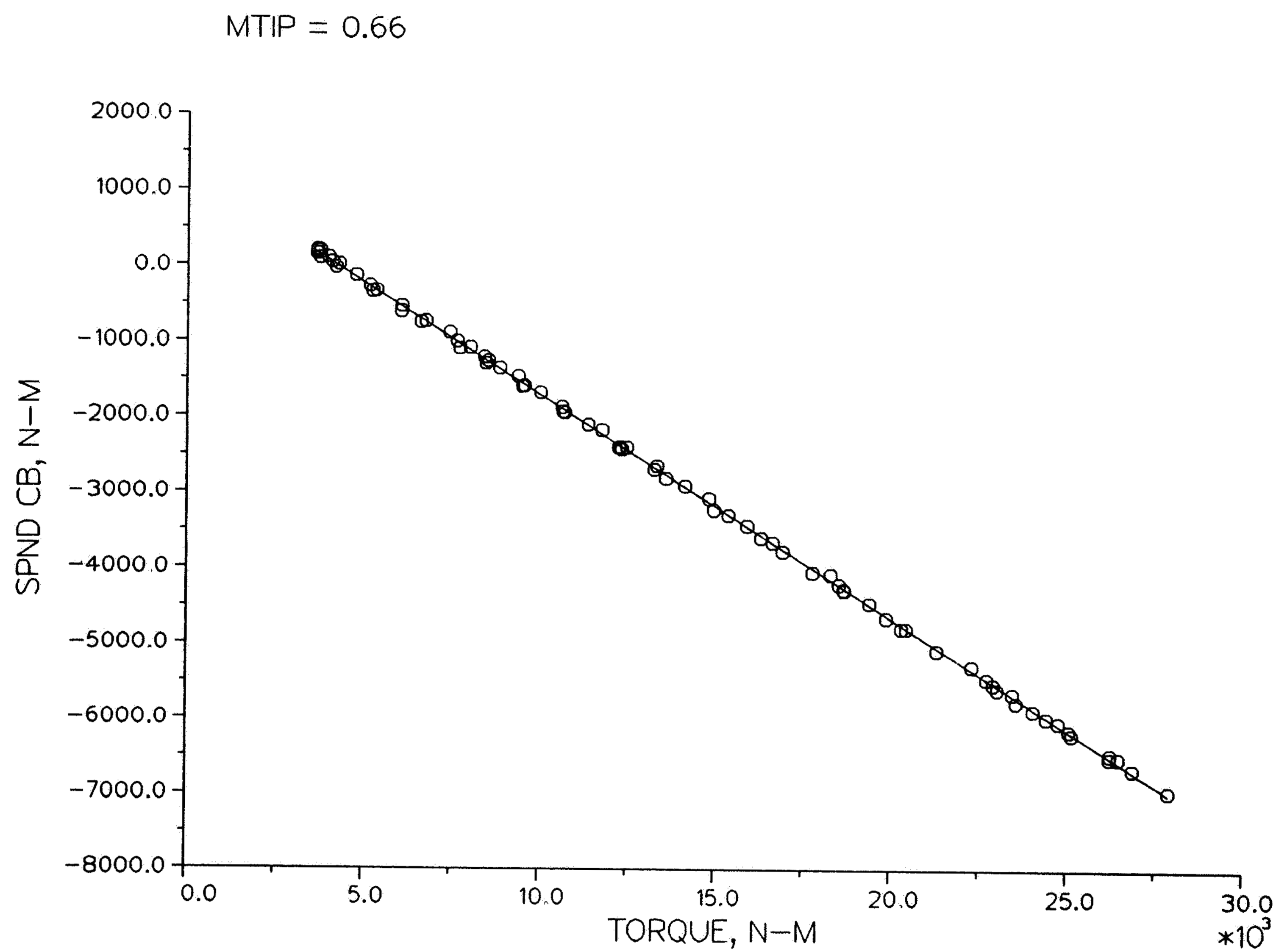


Figure 29. Effect of rotor torque on hub spindle chord bending moment at 0.06 R, M_{tip} = 0.66, baseline configuration.

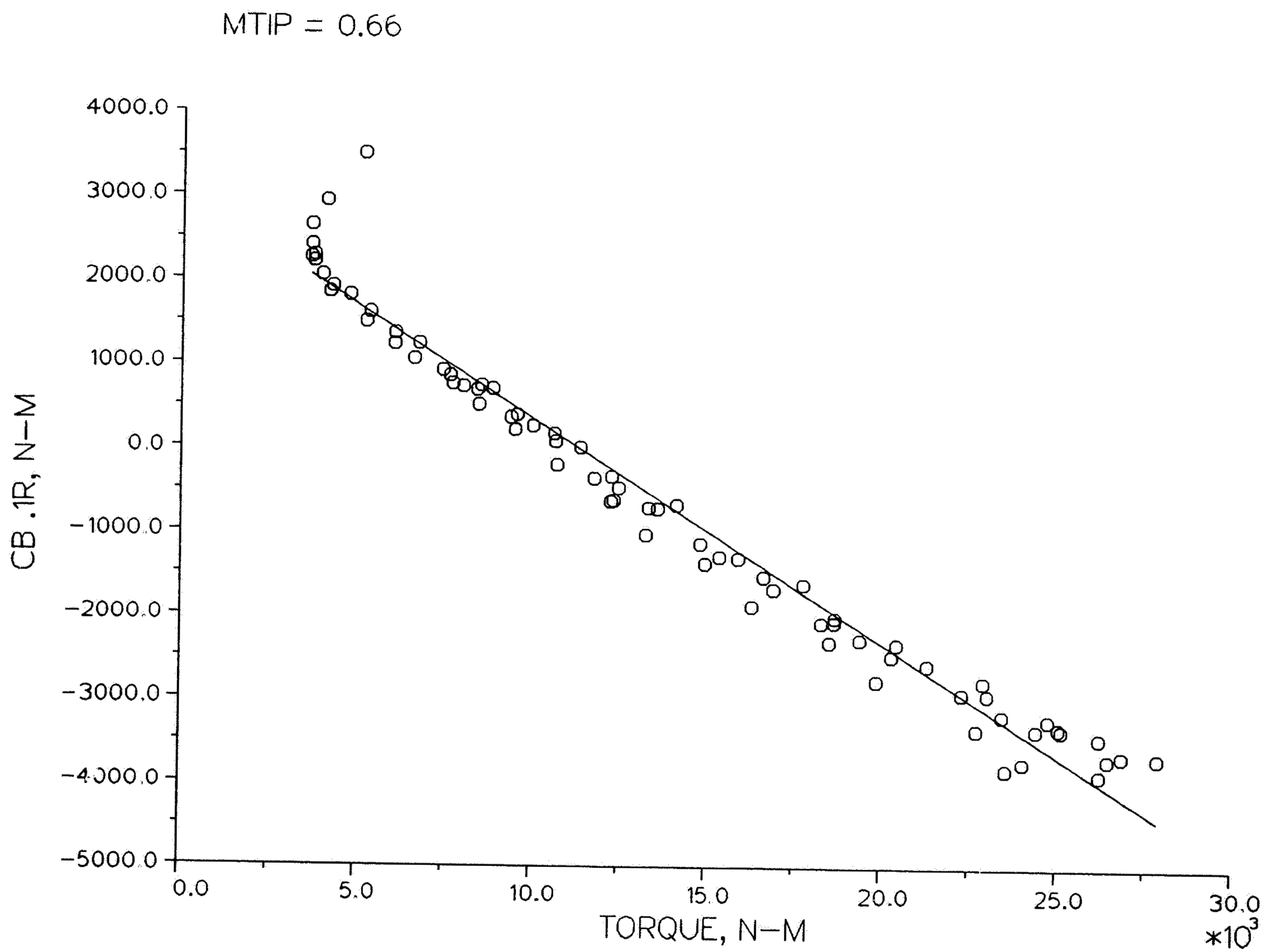


Figure 30. Effect of rotor torque on blade chord bending moment at 0.1 R, M_{tip} = 0.66, baseline configuration

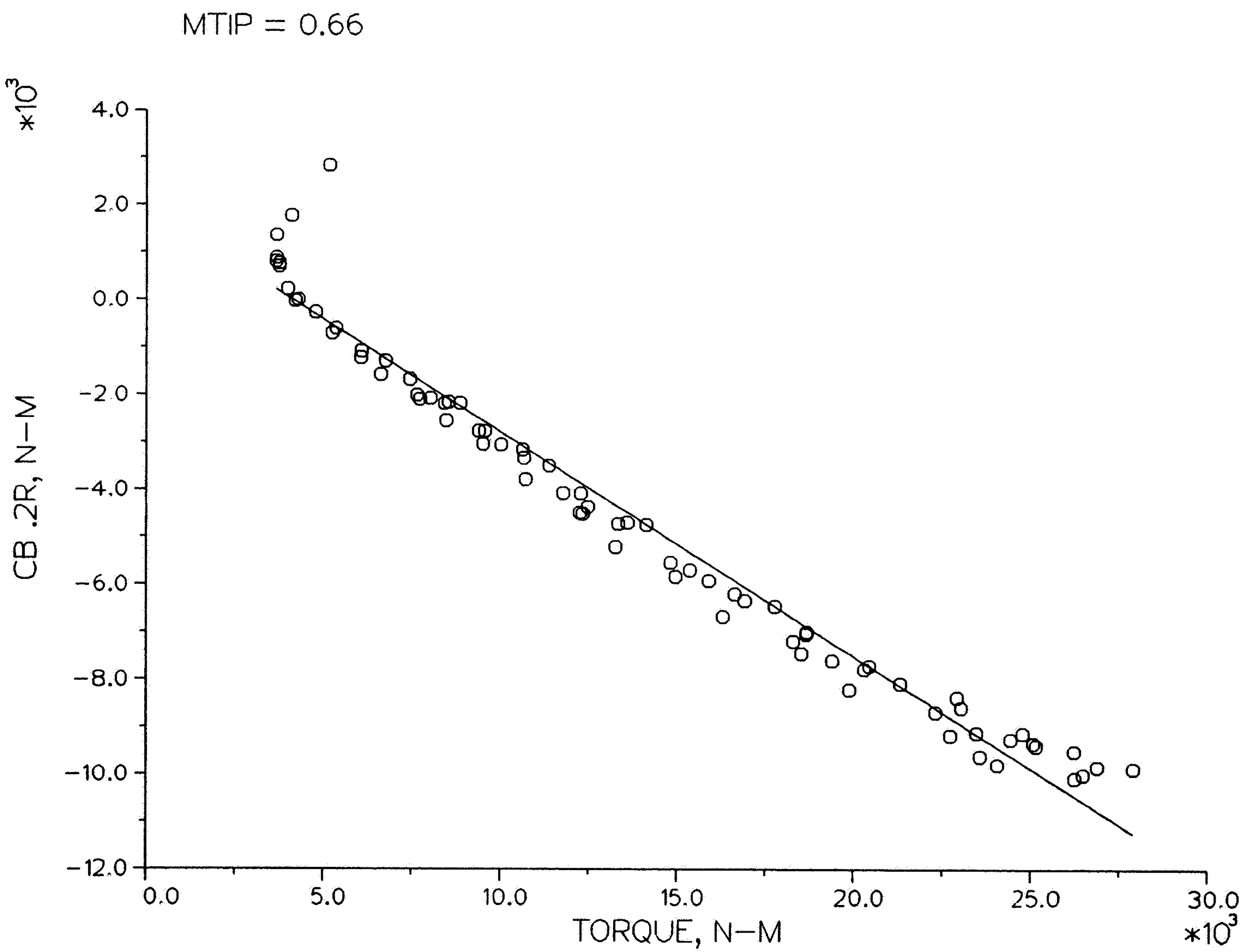
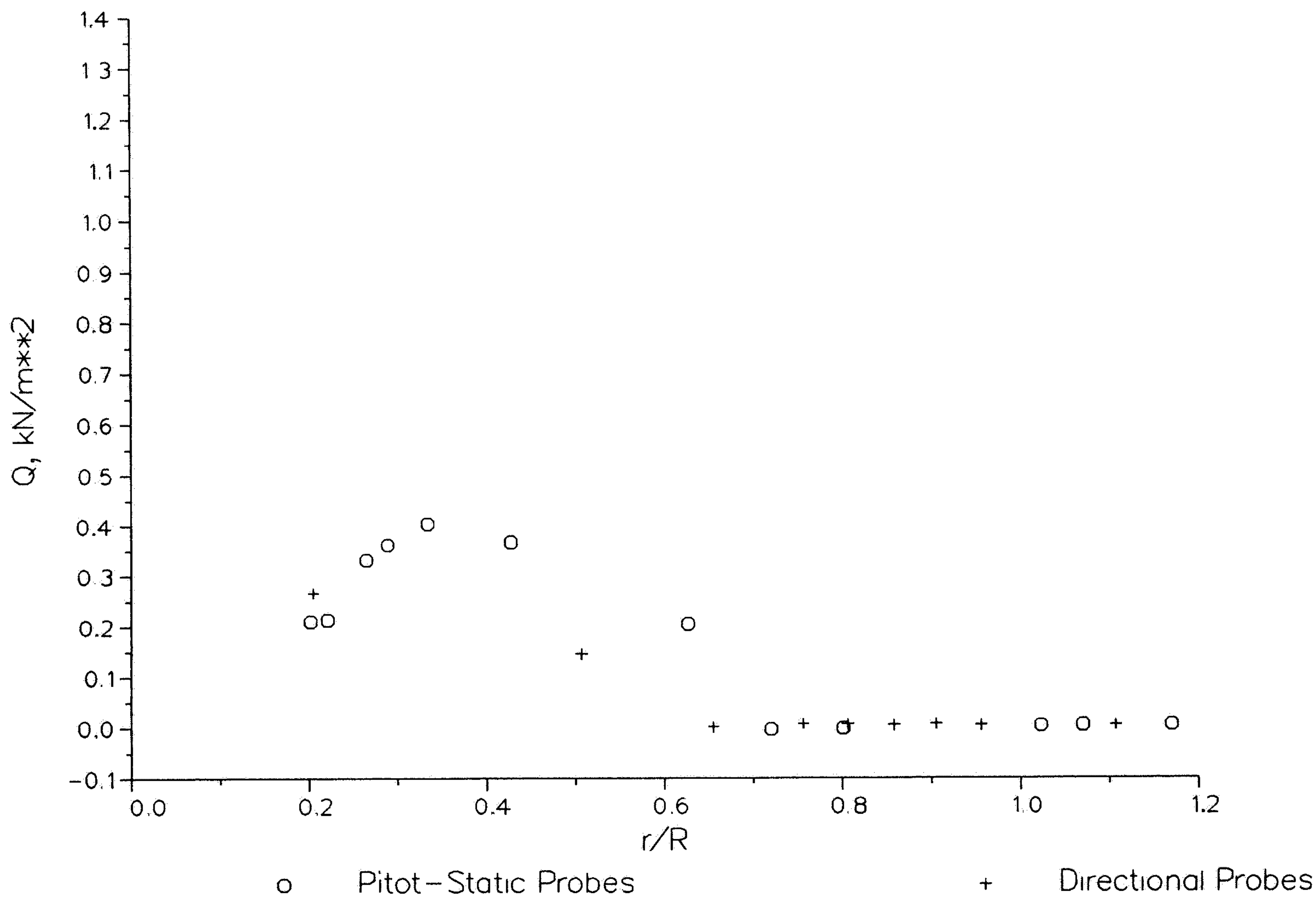
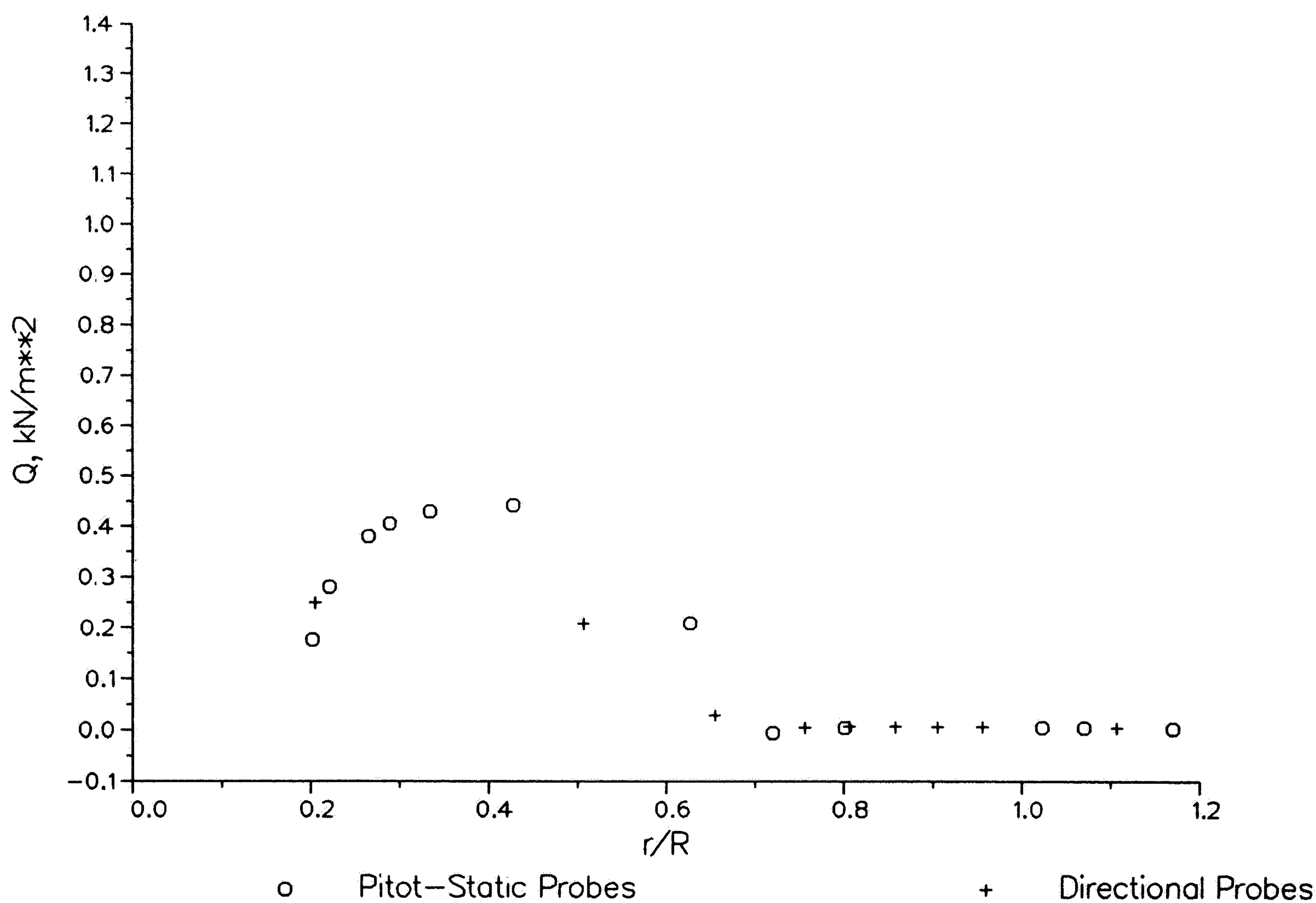


Figure 31. Effect of rotor torque on blade chord bending moment at 0.2 R, M_{tip} = 0.66, baseline configuration.



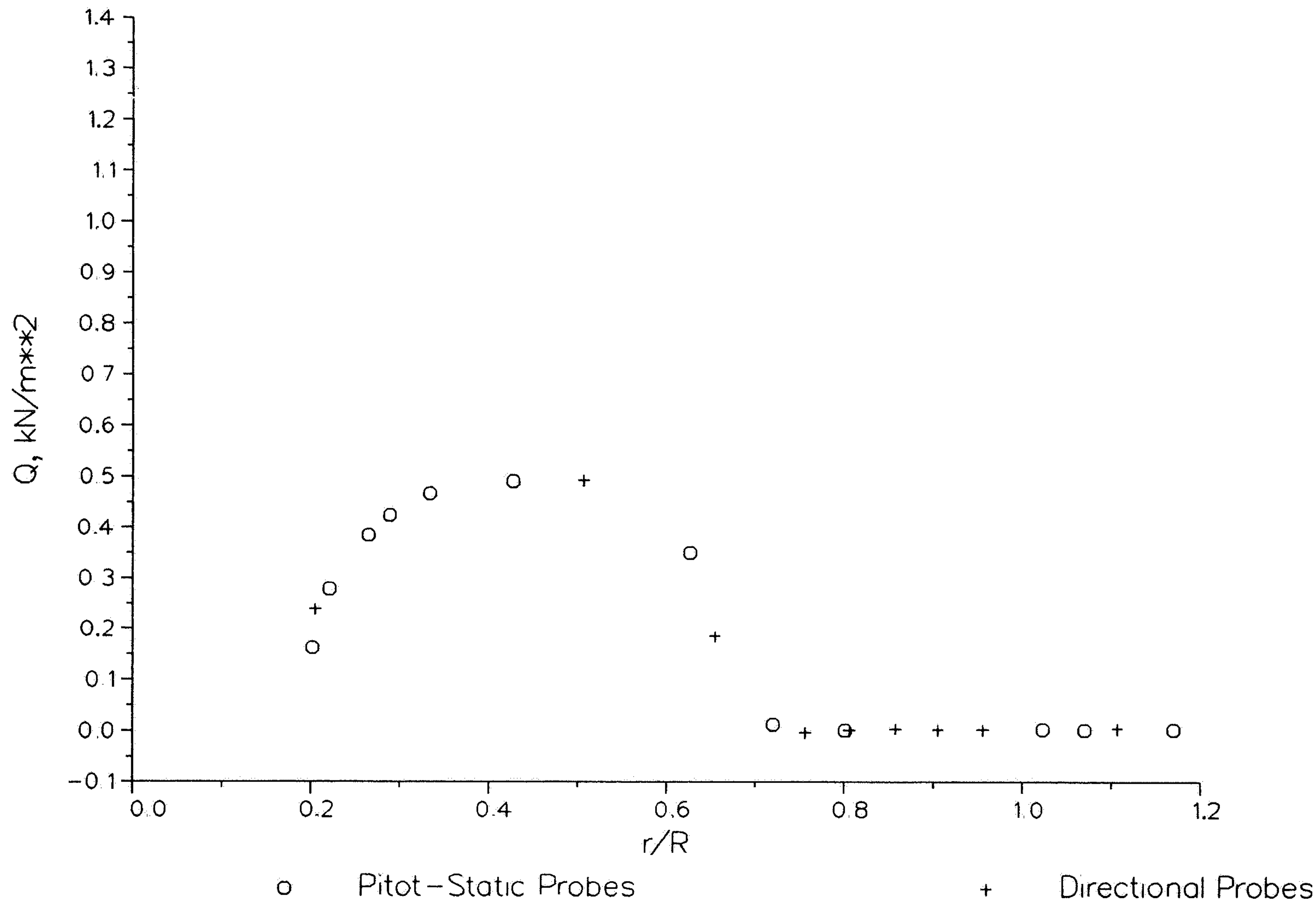
(a) $C_T = 0.0027$

Figure 32. Rotor wake dynamic pressure distribution, $V_{tip} = 224 m/s, \rho = 1.24$, baseline configuration.



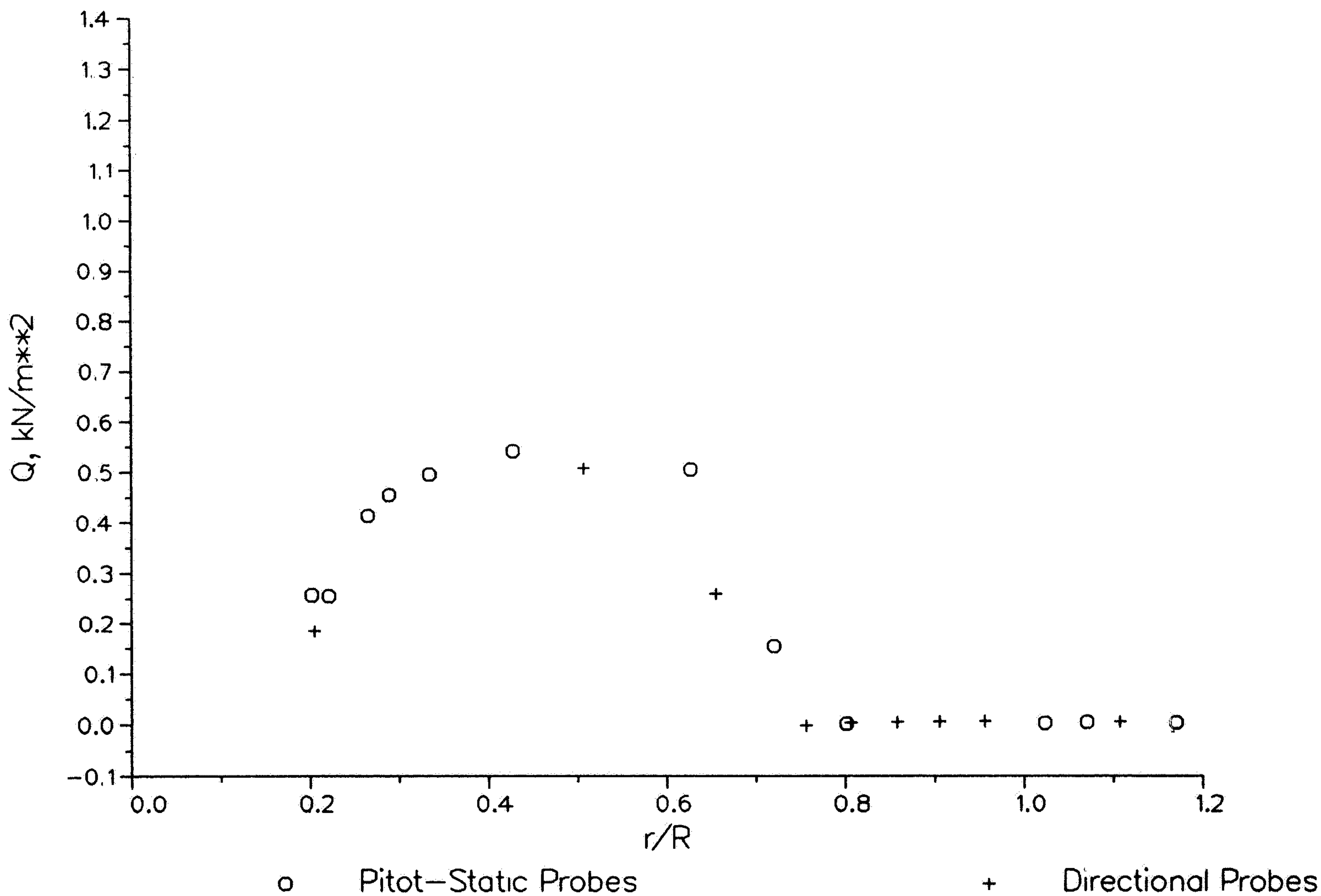
(b) $C_T = 0.0041$

Figure 32. Continued.



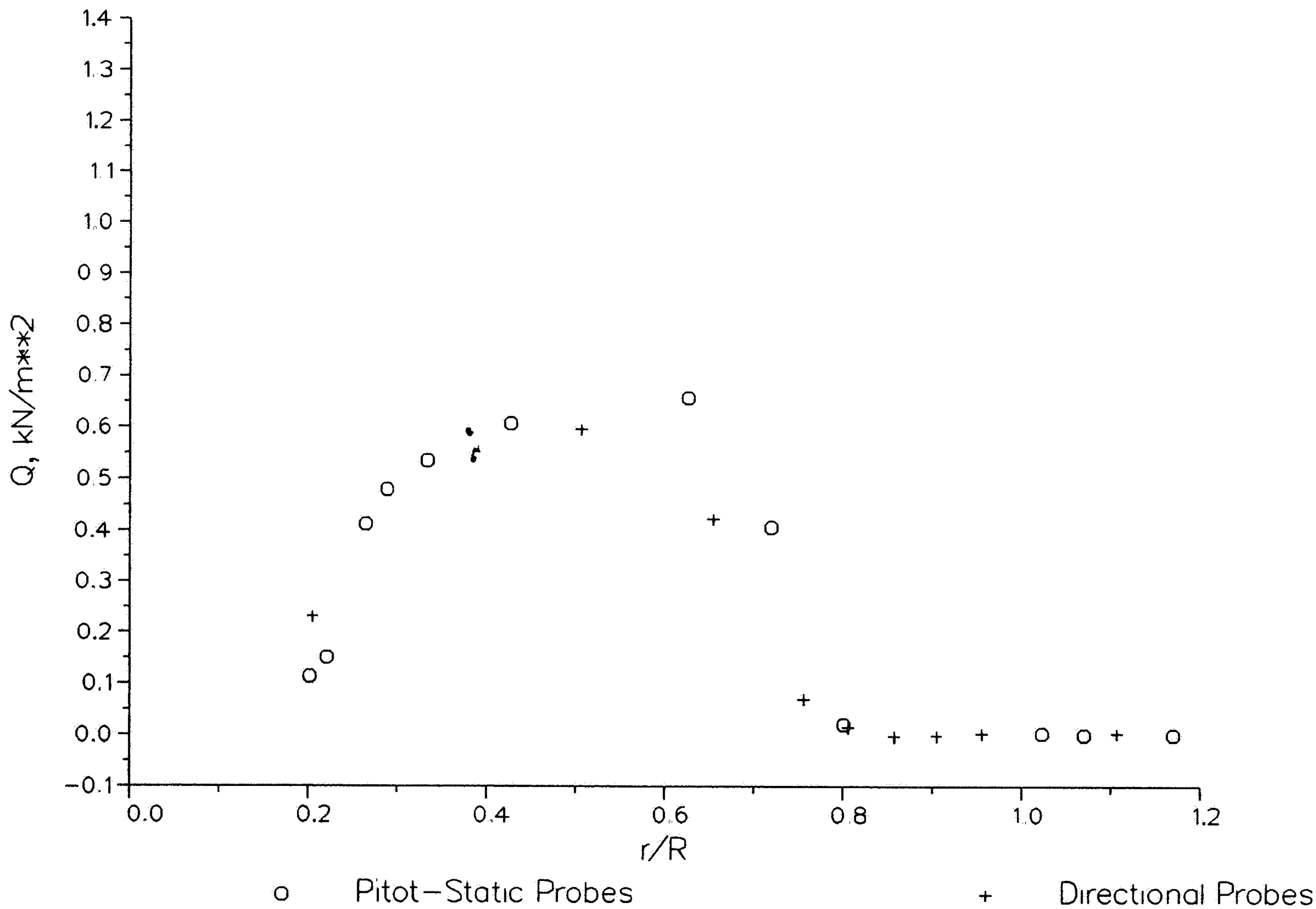
(c) $C_T = 0.0054$

Figure 32. Continued



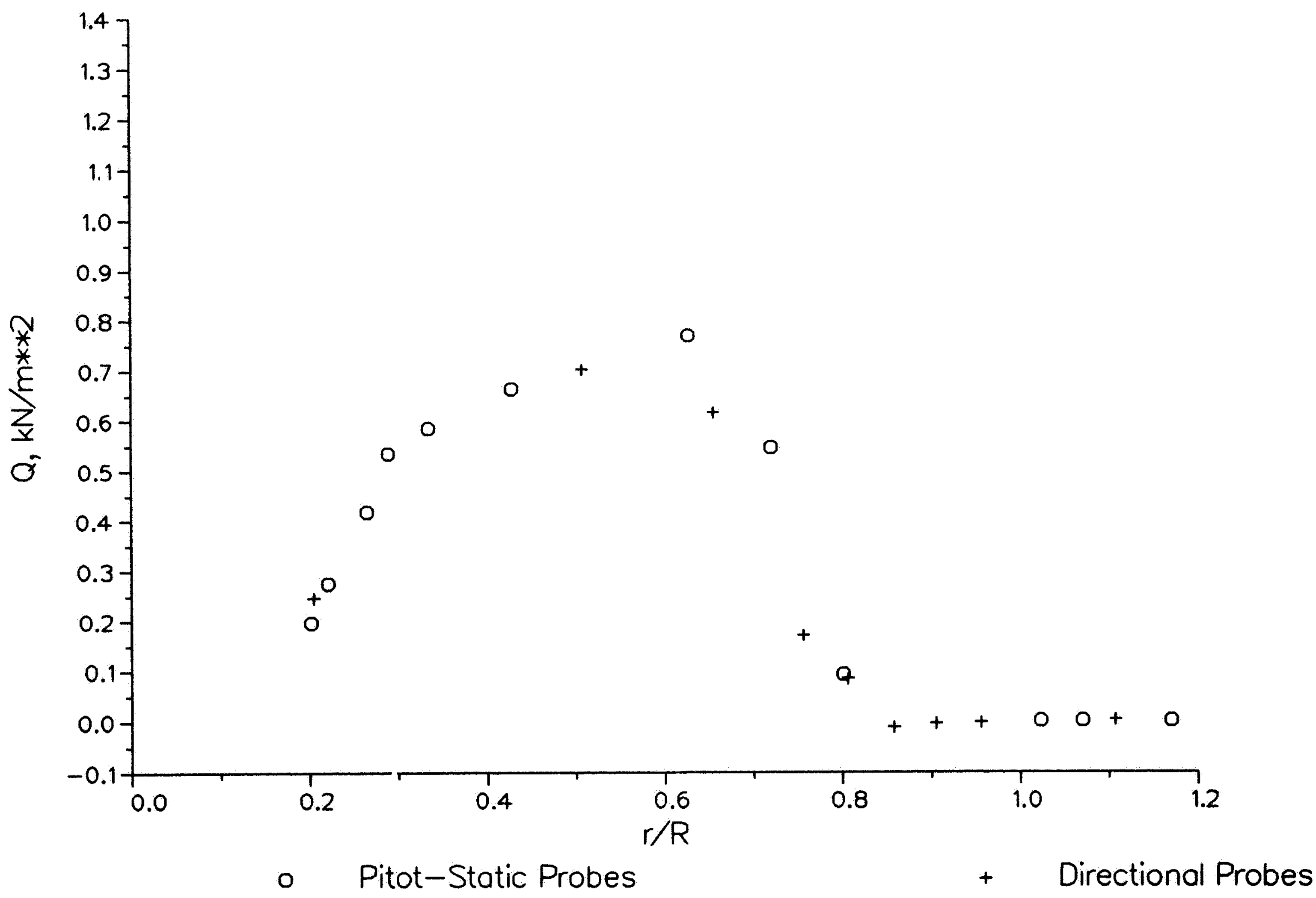
(d) $C_T = 0.0070$

Figure 32. Continued.



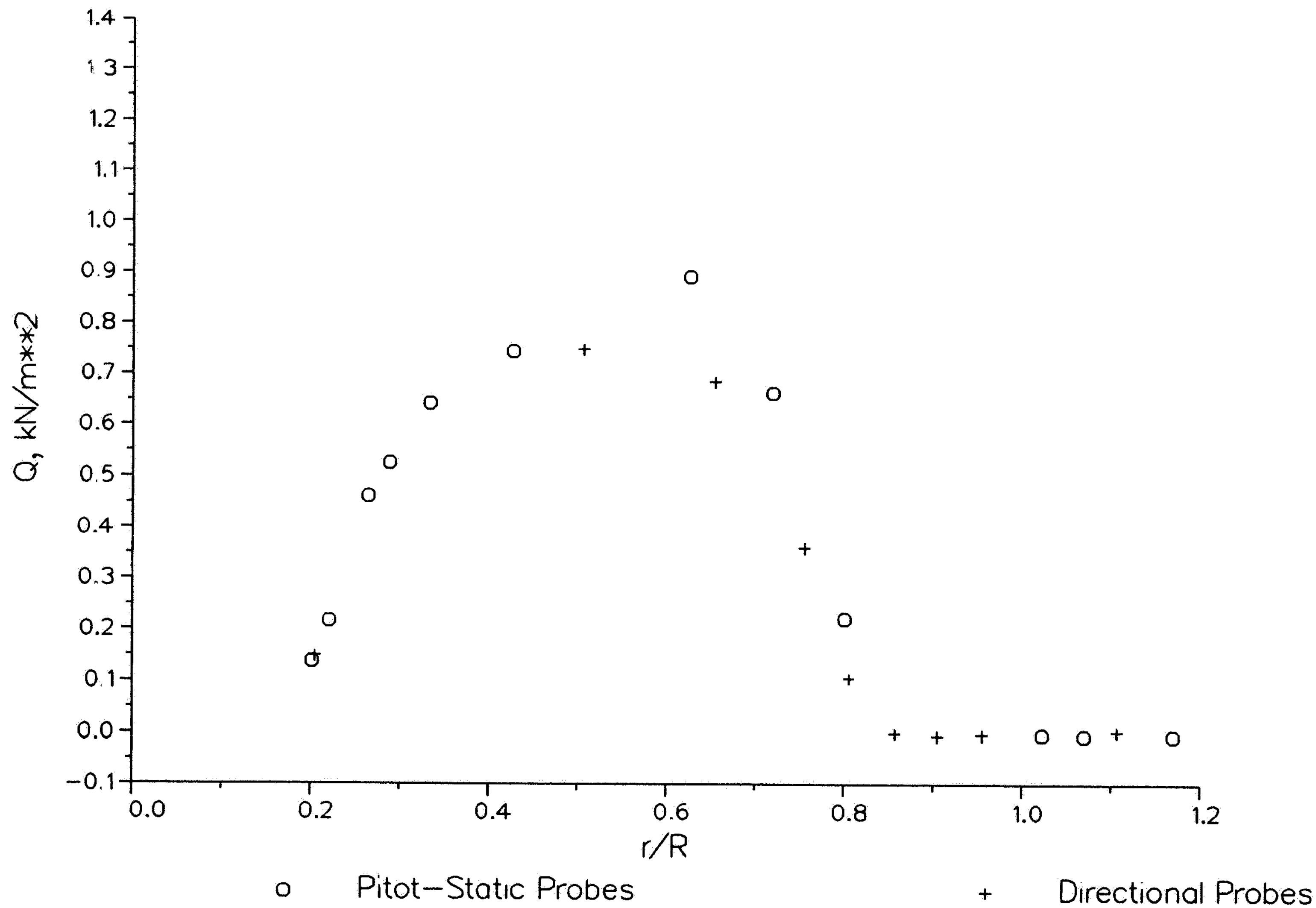
(e) $C_T = 0.0087$

Figure 32. Continued.



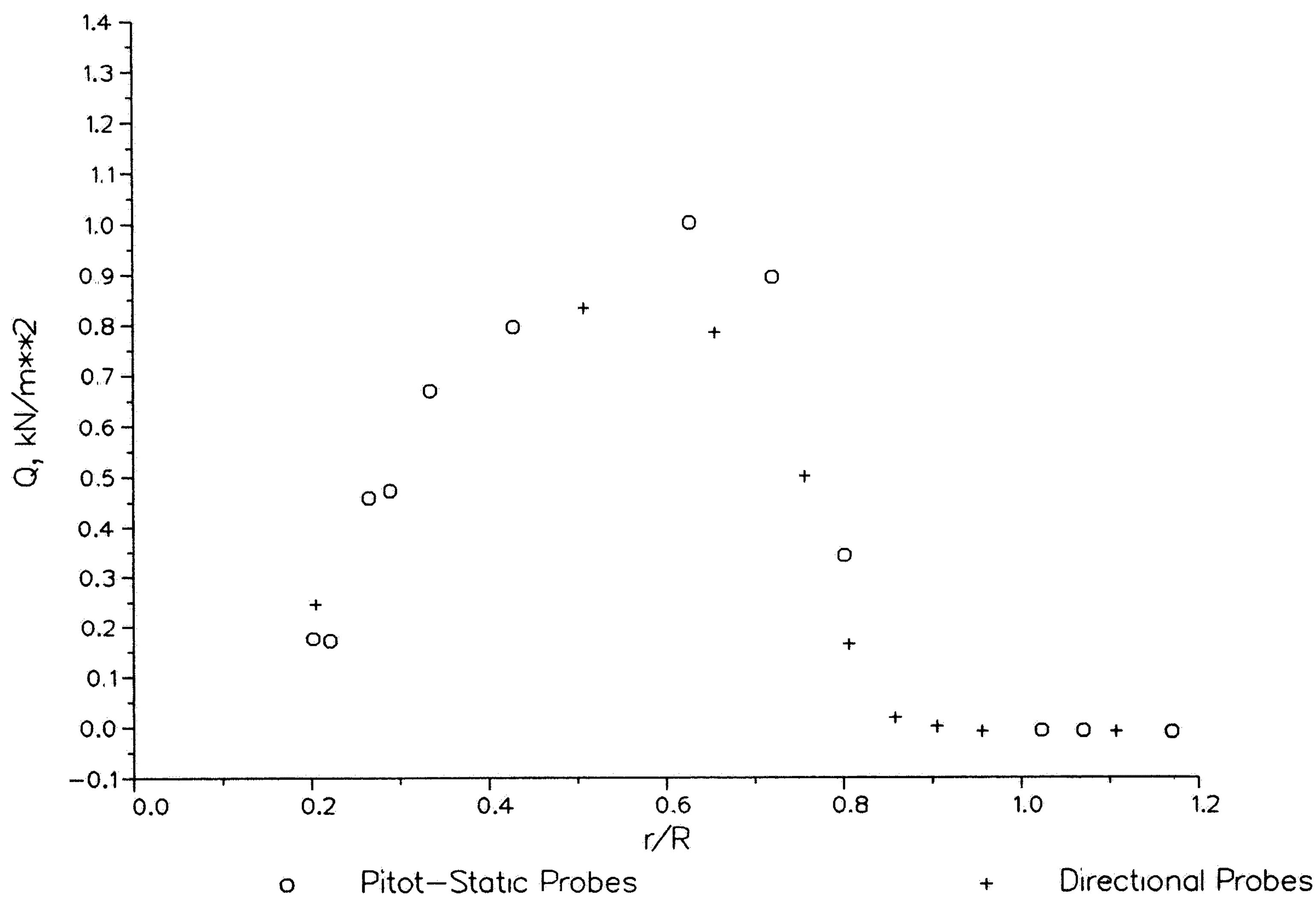
(f) $C_T = 0.0105$

Figure 32. Continued.



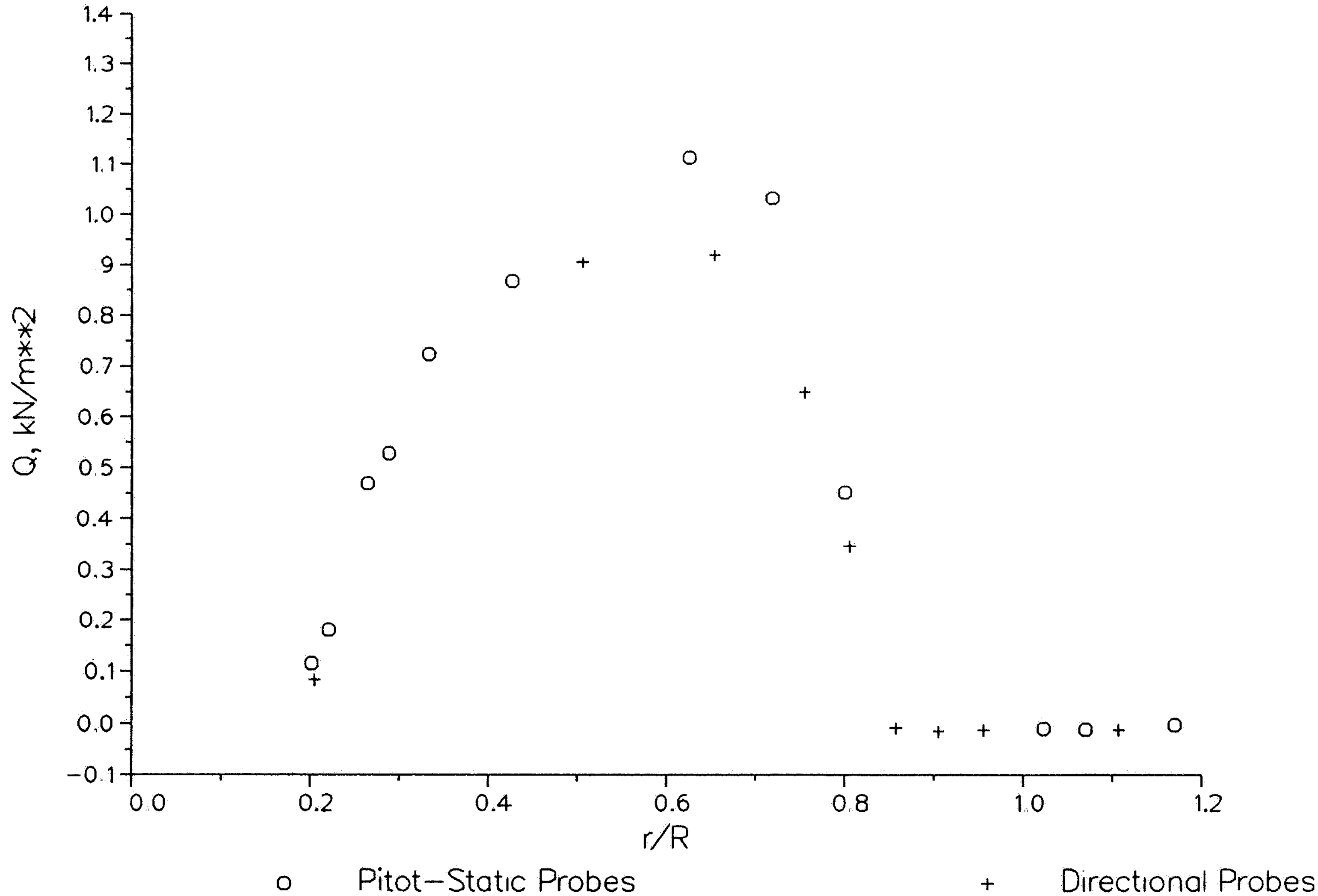
(g) $C_T = 0.0124$

Figure 32. Continued.



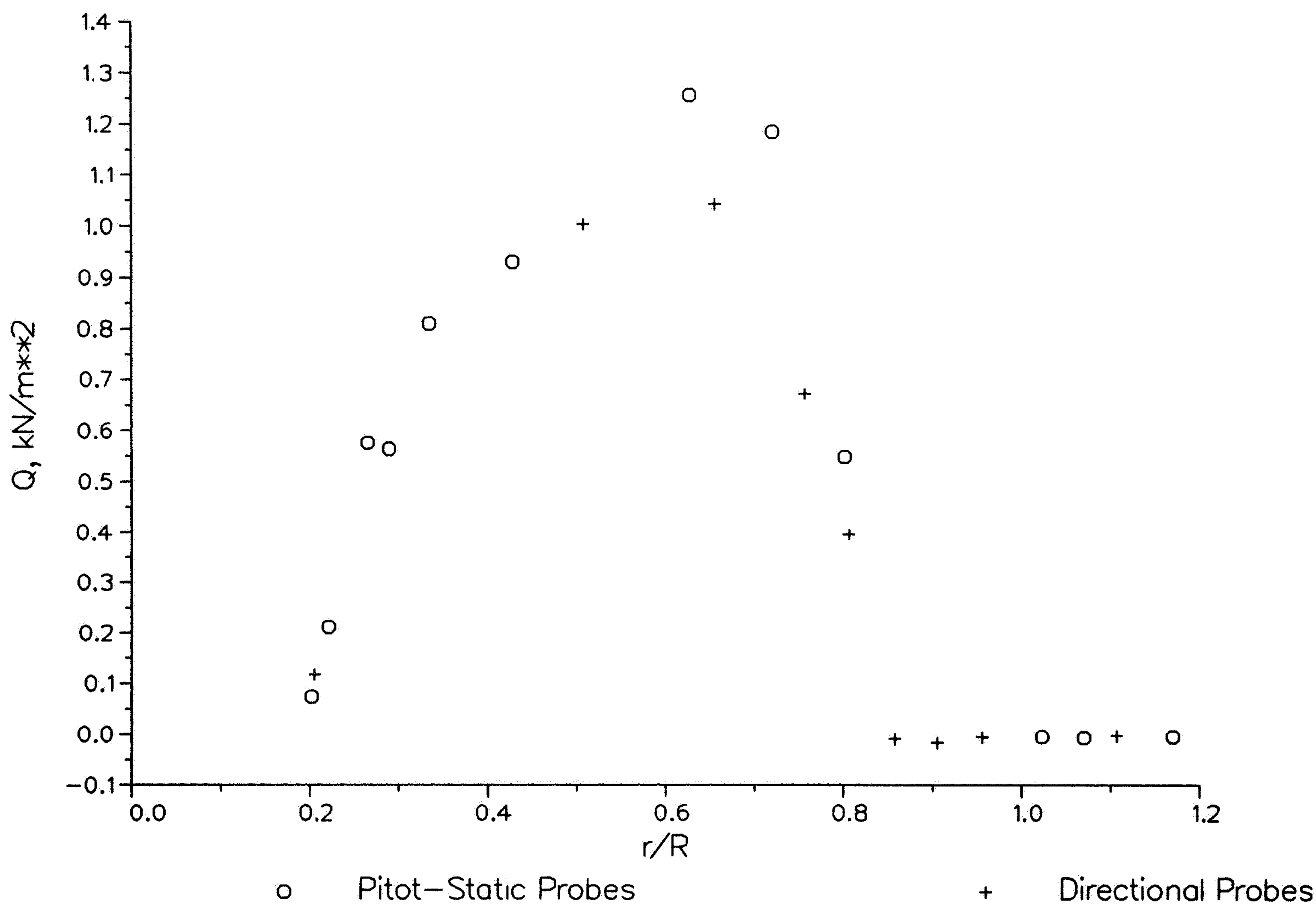
(h) $C_T = 0.0144$

Figure 32. Continued.



(i) $C_T = 0.0165$

Figure 32. Continued.



(j) $C_T = 0.0186$

Figure 32. Concluded.

APPENDIX A - TABULATED PERFORMANCE AND LOADS DATA

RUN POINT RPM VTIP MTIP COLL	WIND PSIW RUN,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FR SPND CR FB .1R CB .1R
31	2.8	29329.	30374.	0.010306	0.10006	696.	0.001046	-372.
3	353.	-190.	-106.	-.000036	-.00035	10672.	0.031652	-2037.
589.2	52.	-216.	399.	0.000135	0.00131	0.000950	-3469.	2310.
235.1	27.1	395.	720.	0.000064	0.00062	0.00923	1423.	-328.
0.6768	101.5	2691.	1054.	0.000094	0.00091	0.7365		
10.3	1.170	10949.	11277.	0.001004	0.00975	0.7783		
31	3.2	3070.	3851.	0.001305	0.01267	266.	0.000047	-11149.
4	7.	277.	-73.	-.000025	-.00024	4218.	0.001426	-1.
589.6	52.	-493.	197.	0.000067	0.00065	0.000375	1377.	-6318.
235.2	27.0	826.	91.	0.000008	0.00008	0.00364	-44.	2284.
0.6773	101.5	-733.	-16.	-.000001	-.00001	0.0868		
-2.0	1.170	4610.	4315.	0.000384	0.00373	0.0888		
31	3.5	6391.	7368.	0.002496	0.02423	254.	0.000125	-9778.
5	337.	164.	-129.	-.000044	-.00043	3929.	0.003773	72.
589.6	52.	-441.	388.	0.000132	0.00128	0.000349	702.	-5294.
235.2	27.0	1001.	394.	0.000035	0.00034	0.00339	203.	1912.
0.6773	101.5	-319.	53.	0.000005	0.00005	0.2413		
0.0	1.170	4352.	4110.	0.000365	0.00355	0.2524		
31	3.6	10162.	11153.	0.003778	0.03668	275.	0.000232	-8247.
6	10.	-117.	-161.	-.000055	-.00053	4159.	0.007026	-32.
589.6	52.	-615.	347.	0.000117	0.00114	0.000370	23.	-4086.
235.2	27.0	1924.	440.	0.000039	0.00038	0.00359	485.	1554.
0.6773	101.5	462.	-134.	-.000012	-.00012	0.4143		
2.0	1.170	4547.	4457.	0.000396	0.00385	0.4440		
31	3.2	13978.	14956.	0.005068	0.04920	334.	0.000361	-6707.
7	17.	-51.	-173.	-.000059	-.00057	5088.	0.010914	-310.
589.5	52.	-626.	418.	0.000142	0.00137	0.000453	-553.	-2823.
235.2	27.0	1828.	431.	0.000038	0.00037	0.00439	749.	1266.
0.6772	101.5	367.	-119.	-.000011	-.00010	0.5293		
4.0	1.170	5427.	5418.	0.000482	0.00468	0.5636		

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OF POOR QUALITY

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
31	3.3	18529.	19517.	0.006615	0.06422	428.	0.000538	-4896.
8	13.	-266.	-137.	-.000046	-.00045	6475.	0.016274	-763.
589.4	52.	-469.	107.	0.000036	0.00035	0.000576	-1347.	-1283.
235.2	26.9	1728.	441.	0.000039	0.00038	0.00559	998.	855.
0.6771	101.5	1231.	-99.	-.000009	-.00009	0.6170		
6.0	1.170	6768.	6929.	0.000616	0.00598	0.6603		
31	3.7	23166.	24183.	0.008203	0.07964	544.	0.000743	-3024.
9	4.	-515.	-172.	-.000058	-.00057	8155.	0.022474	-1325.
589.3	52.	-759.	314.	0.000106	0.00103	0.000726	-2126.	247.
235.1	27.1	2657.	609.	0.000054	0.00053	0.00705	1216.	415.
0.6769	101.5	1786.	-370.	-.000033	-.00032	0.6695		
8.0	1.170	8487.	8812.	0.000785	0.00762	0.7235		
31	3.7	28447.	29493.	0.010010	0.09718	676.	0.001001	-855.
10	5.	-1029.	-156.	-.000053	-.00051	10177.	0.030296	-1954.
589.1	52.	-453.	-62.	-.000021	-.00021	0.000907	-3259.	2045.
235.0	27.1	2638.	778.	0.000069	0.00067	0.00880	1408.	-246.
0.6767	101.5	4674.	568.	0.000051	0.00049	0.7251		
10.0	1.170	10417.	10962.	0.000977	0.00948	0.7810		
31	3.6	33911.	34959.	0.011867	0.11521	862.	0.001293	1414.
11	4.	-1027.	-191.	-.000065	-.00063	13078.	0.039107	-2843.
588.9	52.	-793.	278.	0.000094	0.00092	0.001165	-4417.	4038.
234.9	26.9	3210.	977.	0.000087	0.00084	0.01131	1639.	-868.
0.6766	101.5	4057.	67.	0.000006	0.00006	0.7335		
12.1	1.170	13238.	13986.	0.001246	0.01210	0.7844		
31	3.2	39862.	40893.	0.013887	0.13482	1053.	0.001636	3832.
12	348.	-906.	-177.	-.000060	-.00058	16161.	0.049506	-3745.
588.6	52.	-542.	264.	0.000090	0.00087	0.001441	-5976.	6195.
234.9	26.8	2027.	831.	0.000074	0.00072	0.01399	1842.	-1766.
0.6764	101.5	4635.	792.	0.000071	0.00069	0.7601		
14.0	1.171	16250.	17077.	0.001522	0.01478	0.8032		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
31 13 588.3 234.7 0.6760 16.0	3.6 6. 52. 26.8 101.5 1.171	46421. -1865. -1127. 4922. 5587. 20218.	47489. -166. -142. 764. -847. 21362.	0.016146 -.000057 -.000048 0.000068 -.000076 0.001906	0.15676 -.00055 -.00047 0.00066 -.00073 0.01851	1316. 20123. 0.001796 0.01743 0.7609 0.8077	0.002052 0.062066 -7514. 2079.	6525. -5018. 8616. -2590.
32 5 570.8 227.7 0.6638 7.0	0.3 353. 76. 19.7 101.0 1.194	21297. -759. -216. 348. 3098. 6797.	21382. -96. 163. 192. 395. 7443.	0.007575 -.000034 0.000058 0.000018 0.000037 0.000692	0.07354 -.00033 0.00056 0.00017 0.00036 0.00672	445. 7402. 0.000688 0.00668 0.6734 0.6772	0.000659 0.019943 -1670. 1060.	-2790. -887. 329. 921.
32 6 570.6 227.7 0.6636 9.0	0.4 345. 76. 19.7 101.0 1.194	26279. -858. -304. 725. 3766. 8637.	26303. -125. 377. 477. 595. 9397.	0.009324 -.000044 0.000134 0.000044 0.000055 0.000874	0.09052 -.00043 0.00130 0.00043 0.00054 0.00849	561. 9329. 0.000868 0.00843 0.7281 0.7333	0.000900 0.027234 -2763. 1260.	-760. -1462. 1997. 365.
32 7 570.4 227.6 0.6634 11.0	0.3 342. 76. 19.7 101.0 1.194	31581. -1179. -250. 599. 5127. 10773.	31596. -86. 413. 638. 801. 11783.	0.011208 -.000030 0.000146 0.000059 0.000075 0.001097	0.10881 -.00030 0.00142 0.00058 0.00072 0.01065	704. 11716. 0.001091 0.01059 0.7644 0.7690	0.001186 0.035893 -4073. 1483.	1499. -2173. 3879. -364.
32 8 570.2 227.5 0.6629 13.0	0.3 4. 76. 19.9 101.0 1.193	37403. -945. -518. 462. 4456. 13753.	37471. 11. 263. -273. 633. 14827.	0.013313 0.000004 0.000093 -.000025 0.000059 0.001383	0.12926 0.00004 0.00091 -.00025 0.00057 0.01342	885. 14755. 0.001376 0.01336 0.7855 0.7893	0.001536 0.046471 -5537. 1692.	3955. -3075. 6014. -1137.

ORIGINAL PAGE IS
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RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
32	0.2	43353.	43440.	0.015450	0.15000	1092.	0.001920	6507.
9	343.	-1152.	22.	0.000008	0.00008	18249.	0.058095	-4073.
569.9	76.	-848.	480.	0.000171	0.00166	0.001704	-7182.	8223.
227.4	19.9	1639.	53.	0.000005	0.00005	0.01654	1925.	-2074.
0.6625	101.0	5450.	513.	0.000048	0.00047	0.7949		
15.0	1.193	16977.	18298.	0.001708	0.01658	0.7970		
32	0.5	49204.	49292.	0.017582	0.17070	1331.	0.002331	8935.
10	338.	-1960.	50.	0.000018	0.00017	22150.	0.070523	-5292.
569.5	76.	-665.	124.	0.000044	0.00043	0.002074	-8684.	10382.
227.2	20.3	2399.	610.	0.000057	0.00055	0.02013	2128.	-2917.
0.6617	101.0	7742.	547.	0.000051	0.00050	0.7888		
17.0	1.191	20670.	22318.	0.002089	0.02029	0.7948		
32	0.5	54110.	54164.	0.019348	0.18785	1579.	0.002691	11065.
11	356.	-2131.	91.	0.000033	0.00032	26290.	0.081416	-6508.
569.1	76.	-645.	434.	0.000155	0.00151	0.002465	-10003.	12400.
227.1	20.3	2347.	962.	0.000090	0.00088	0.02393	2300.	-3697.
0.6612	101.0	9323.	1137.	0.000107	0.00103	0.7662		
19.0	1.191	24654.	26488.	0.002484	0.02411	0.7719		
32	0.4	22856.	22979.	0.008167	0.07929	480.	0.000738	-2275.
12	21.	-769.	-5.	-.000002	-.00002	7963.	0.022329	-1082.
570.5	76.	-238.	147.	0.000052	0.00051	0.000743	-2077.	864.
227.6	20.3	316.	216.	0.000020	0.00020	0.00721	1122.	730.
0.6628	101.0	2529.	275.	0.000026	0.00025	0.6966		
7.5	1.191	7419.	8030.	0.000749	0.00727	0.7024		
32	0.8	27369.	27445.	0.009759	0.09474	599.	0.000964	-332.
13	8.	-854.	-79.	-.000028	-.00027	9884.	0.029163	-1676.
570.4	76.	-497.	384.	0.000137	0.00133	0.000922	-3053.	2431.
227.6	20.3	1356.	527.	0.000049	0.00048	0.00896	1319.	263.
0.6627	101.0	3138.	362.	0.000034	0.00033	0.7280		
9.5	1.191	9244.	10032.	0.000936	0.00909	0.7389		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CP
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1F
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
32	0.5	32630.	32725.	0.011644	0.11304	746.	0.001256	1932.
14	353.	-1052.	23.	0.000008	0.00008	12375.	0.038008	-2396.
570.3	76.	-673.	153.	0.000056	0.00055	0.001156	-4364.	4329.
227.5	20.3	1847.	90.	0.000008	0.00008	0.01122	1529.	-476.
0.6625	101.0	3936.	38.	0.000004	0.00003	0.7617		
11.5	1.191	11433.	12487.	0.001166	0.01132	0.7686		
32	0.8	39103.	39139.	0.013939	0.13533	950.	0.001646	4559.
15	10.	-1416.	66.	0.000024	0.00023	15699.	0.049783	-3435.
570.0	75.	-124.	140.	0.000050	0.00048	0.001467	-5915.	6622.
227.4	20.3	763.	711.	0.000067	0.00065	0.01425	1762.	-1308.
0.6622	101.0	6776.	1379.	0.000129	0.00125	0.7821		
13.5	1.191	14655.	15914.	0.001488	0.01444	0.7929		
32	0.5	44970.	45078.	0.016070	0.15602	1157.	0.002037	7103.
16	45.	-1927.	38.	0.000014	0.00013	19291.	0.061625	-4456.
569.7	76.	-730.	140.	0.000050	0.00049	0.001805	-7598.	8825.
227.3	20.3	2883.	778.	0.000073	0.00071	0.01752	1995.	-2274.
0.6618	101.0	7093.	275.	0.000026	0.00025	0.7935		
15.5	1.191	17857.	19398.	0.001815	0.01762	0.7979		
32	0.6	50830.	50913.	0.018173	0.17644	1400.	0.002450	9560.
17	60.	-2159.	65.	0.000023	0.00023	23372.	0.074111	-5656.
569.3	75.	-970.	183.	0.000065	0.00063	0.002190	-9123.	11011.
227.2	20.3	3150.	457.	0.000043	0.00042	0.02126	2185.	-3179.
0.6614	101.0	7214.	-365.	-.000034	-.00033	0.7874		
17.5	1.191	21679.	23479.	0.002200	0.02136	0.7910		
33	1.1	23795.	23908.	0.008488	0.08241	504.	0.000782	-1880.
3	26.	-1036.	-170.	-.000060	-.00059	8264.	0.023657	-1208.
571.4	65.	-700.	129.	0.000046	0.00045	0.000770	-2179.	1154.
228.0	21.2	2746.	680.	0.000063	0.00061	0.00748	1135.	692.
0.6628	101.1	2961.	-321.	-.000030	-.00029	0.7040		
8.0	1.188	7656.	8428.	0.000785	0.00763	0.7180		

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RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CP
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
33	1.2	28677.	28704.	0.010197	0.09900	637.	0.001030	155.
4	25.	-1011.	-164.	-.000058	-.00057	10422.	0.031151	-1871.
571.2	66.	-405.	19.	0.000007	0.00007	0.000972	-3155.	2845.
227.9	21.2	1602.	235.	0.000022	0.00021	0.00943	1352.	173.
0.6626	101.1	4608.	889.	0.000083	0.00080	0.7338		
10.0	1.188	9787.	10641.	0.000992	0.00963	0.7492		
33	0.9	34573.	34668.	0.012325	0.11966	798.	0.001368	2697.
5	26.	-1275.	-212.	-.000075	-.00073	13147.	0.041395	-2643.
571.0	66.	-864.	167.	0.000060	0.00058	0.001227	-4721.	4966.
227.8	21.2	2833.	421.	0.000039	0.00038	0.01191	1564.	-709.
0.6624	101.1	4340.	133.	0.000012	0.00012	0.7768		
12.0	1.188	12250.	13347.	0.001245	0.01209	0.7886		
33	1.5	40157.	40279.	0.014332	0.13915	995.	0.001716	4983.
6	25.	-1776.	-149.	-.000053	-.00051	15248.	0.051906	-3650.
570.8	66.	-1034.	135.	0.000048	0.00047	0.001517	-6201.	7066.
227.7	21.2	3828.	696.	0.000065	0.00063	0.01473	1794.	-1527.
0.6621	101.1	5179.	-545.	-.000051	-.00049	0.7805		
14.0	1.188	15288.	16642.	0.001554	0.01509	0.7994		
33	1.3	46246.	46392.	0.016546	0.16064	1221.	0.002128	7585.
7	17.	-1912.	-51.	-.000018	-.00017	20038.	0.064386	-4790.
570.5	66.	-1122.	-138.	-.000049	-.00048	0.001876	-7707.	9283.
227.6	21.6	4036.	140.	0.000013	0.00013	0.01821	2024.	-2326.
0.6613	101.1	6319.	-369.	-.000035	-.00034	0.7864		
16.0	1.187	18879.	20440.	0.001913	0.01858	0.8022		
33	1.4	52616.	52690.	0.018820	0.18272	1497.	0.002582	10175.
8	12.	-1941.	-11.	-.000004	-.00004	24570.	0.078104	-6142.
570.0	66.	-823.	-284.	-.000101	-.00098	0.002303	-9340.	11676.
227.4	21.6	3442.	215.	0.000020	0.00020	0.02236	2224.	-3320.
0.6609	101.1	7784.	548.	0.000051	0.00050	0.7762		
18.0	1.187	23391.	25085.	0.002352	0.02283	0.7924		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
33	1.5	24279.	24404.	0.008678	0.08425	531.	0.000808	-1713.
9	342.	-813.	-41.	-.000014	-.00014	8619.	0.024455	-1348.
571.3	66.	-340.	-126.	-.000045	-.00044	0.000804	-2181.	1358.
227.9	21.6	669.	-331.	-.000031	-.00030	0.00781	1196.	703.
0.6623	101.1	3026.	393.	0.000037	0.00036	0.6901		
8.5	1.187	8118.	8873.	0.000828	0.00804	0.7105		
33	1.7	29992.	30043.	0.010690	0.10378	681.	0.001105	638.
10	352.	-1221.	-19.	-.000007	-.00007	11025.	0.033435	-2104.
571.1	66.	-56.	94.	0.000034	0.00033	0.001030	-3487.	3339.
227.9	21.6	818.	810.	0.000076	0.00073	0.01000	1407.	10.
0.6621	101.1	5608.	1115.	0.000104	0.00101	0.7347		
10.5	1.187	10453.	11389.	0.001064	0.01033	0.7589		
33	1.5	35265.	35337.	0.012582	0.12215	846.	0.001411	2905.
11	349.	-999.	36.	0.000013	0.00012	13763.	0.042692	-2907.
570.9	66.	-362.	-125.	-.000045	-.00043	0.001286	-4743.	5263.
227.8	21.6	881.	-235.	-.000022	-.00021	0.01249	1621.	-675.
0.6619	101.1	5216.	1066.	0.000100	0.00097	0.7548		
12.5	1.187	13045.	14146.	0.001322	0.01283	0.7758		
33	1.3	41811.	41893.	0.014931	0.14496	1062.	0.001824	5557.
12	5.	-1338.	66.	0.000023	0.00023	17395.	0.055193	-4048.
570.6	66.	-260.	-202.	-.000072	-.00070	0.001627	-6453.	7622.
227.7	21.6	1498.	307.	0.000029	0.00028	0.01580	1852.	-1613.
0.6616	101.1	6545.	1191.	0.000111	0.00108	0.7757		
14.5	1.187	16514.	17776.	0.001663	0.01614	0.7927		
33	1.0	47538.	47636.	0.016996	0.16501	1274.	0.002216	8027.
13	351.	-1654.	-28.	-.000010	-.00010	20982.	0.067028	-5077.
570.3	66.	-836.	-70.	-.000025	-.00024	0.001965	-8088.	9738.
227.6	21.6	2295.	-276.	-.000026	-.00025	0.01908	2069.	-2576.
0.6612	101.1	6881.	671.	0.000063	0.00061	0.7844		
16.5	1.187	19781.	21326.	0.001997	0.01939	0.7972		

RUN / POINT / RPM / VTIP / MTIP / COLL	WIND / PSIW / HUM,% / TEMP / PRESS / RHO	T,LC / SF,LC / NF,LC / PM,LC / YM,LC / Q,LC	THRUST / SIDE / NORMAL / PITCH / YAW / TORQUE	CT / CY / CZ / CPM / CYM / CQ	CT/S / CY/S / CZ/S / CPM/S / CYM/S / CQ/S	POWER / TORQUE,C / CQ,C / CQ/S,C / FM / FM,C	CT**3/2 / CT/S**3/2 / CB .2R / PLINK	SPND FB / SPND CB / FB .1R / CB .1R
33	1.0	52214.	52364.	0.018704	0.18159	1502.	0.002558	10177.
14	38.	-2421.	68.	0.000024	0.00024	24868.	0.077383	-6190.
570.0	66.	-1196.	-281.	-.000101	-.00098	0.002331	-9392.	11646.
227.4	21.6	4981.	255.	0.000024	0.00023	0.02263	2245.	-3349.
0.6609	101.1	8625.	-65.	-.000006	-.00006	0.7667		
18.5	1.187	23307.	25160.	0.002359	0.02290	0.7757		
36	1.1	-139.	-498.	-.000176	-.00171	308.	0.000002	-12043.
3	348.	-432.	19.	0.000007	0.00007	5175.	0.000071	-269.
569.5	85.	-267.	410.	0.000145	0.00141	0.000480	2827.	-6779.
227.2	18.8	428.	338.	0.000031	0.00030	0.00466	-203.	3503.
0.6633	101.5	1557.	-83.	-.000008	-.00007	0.0034		
-4.2	1.203	4862.	5171.	0.000479	0.00465	0.0034		
36	1.0	4461.	4086.	0.001442	0.01400	220.	0.000055	-10020.
4	350.	-46.	35.	0.000012	0.00012	3652.	0.001657	206.
569.5	85.	327.	7.	0.000003	0.00003	0.000338	1359.	-5272.
227.2	18.7	-955.	138.	0.000013	0.00012	0.00328	45.	2646.
0.6635	101.5	97.	126.	0.000012	0.00011	0.1135		
-2.0	1.203	3386.	3682.	0.000341	0.00331	0.1145		
36	0.6	8158.	7920.	0.002794	0.02713	224.	0.000148	-8576.
5	46.	-472.	52.	0.000018	0.00018	3731.	0.004468	189.
569.5	85.	248.	0.	0.000000	0.00000	0.000346	776.	-4181.
227.2	18.6	-513.	410.	0.000038	0.00037	0.00335	276.	2289.
0.6636	101.5	1718.	139.	0.000013	0.00013	0.3004		
0.0	1.204	3361.	3755.	0.000348	0.00338	0.3022		
36	0.7	11947.	11705.	0.004130	0.04009	256.	0.000265	-7036.
6	344.	-305.	-23.	-.000008	-.00008	4231.	0.008028	15.
569.5	85.	167.	-72.	-.000025	-.00024	0.000392	2.	-2925.
227.2	18.6	-495.	-51.	-.000005	-.00005	0.00380	496.	1912.
0.6636	101.5	1951.	470.	0.000044	0.00042	0.4727		
2.0	1.204	3884.	4267.	0.000397	0.00385	0.4789		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
36	1.0	15667.	15398.	0.005437	0.05278	319.	0.000401	-5493.
7	359.	-411.	77.	0.000027	0.00026	5246.	0.012127	-329.
569.4	85.	338.	-209.	-.000074	-.00072	0.000486	-604.	-1655.
227.2	18.7	-397.	337.	0.000031	0.00030	0.00472	729.	1611.
0.6634	101.5	2450.	405.	0.000038	0.00037	0.5710		
4.0	1.203	4876.	5356.	0.000496	0.00482	0.5829		
36	1.0	19409.	19207.	0.006784	0.06586	403.	0.000559	-3849.
8	347.	-849.	-65.	-.000023	-.00022	6626.	0.016902	-734.
569.3	85.	-176.	131.	0.000046	0.00045	0.000614	-1286.	-329.
227.2	18.7	1537.	999.	0.000093	0.00090	0.00596	954.	1241.
0.6633	101.5	3045.	-28.	-.000003	-.00002	0.6302		
6.0	1.203	6027.	6761.	0.000627	0.00609	0.6431		
36	0.8	23854.	23729.	0.008389	0.08145	509.	0.000768	-1987.
9	350.	-742.	-78.	-.000027	-.00027	8405.	0.023245	-1258.
569.2	85.	-98.	85.	0.000030	0.00029	0.000780	-2153.	1214.
227.1	18.9	732.	464.	0.000043	0.00042	0.00757	1147.	740.
0.6629	101.5	3695.	762.	0.000071	0.00069	0.6850		
8.0	1.202	7745.	8547.	0.000793	0.00770	0.6965		
36	1.1	28817.	28716.	0.010158	0.09862	636.	0.001024	149.
10	346.	-1081.	-154.	-.000055	-.00053	10451.	0.030969	-1932.
569.1	85.	-490.	294.	0.000104	0.00101	0.000970	-3326.	2950.
227.1	18.9	2394.	957.	0.000089	0.00086	0.00942	1358.	78.
0.6628	101.5	4678.	581.	0.000054	0.00052	0.7300		
10.0	1.202	9642.	10680.	0.000992	0.00963	0.7459		
36	1.5	34628.	34584.	0.012243	0.11887	811.	0.001355	2556.
11	354.	-1478.	-132.	-.000047	-.00045	13239.	0.040981	-2809.
568.9	85.	-397.	-5.	-.000002	-.00002	0.001230	-4694.	5048.
227.0	18.9	2331.	859.	0.000080	0.00078	0.01194	1580.	-717.
0.6625	101.5	6246.	873.	0.000081	0.00079	0.7576		
11.0	1.202	12348.	13606.	0.001264	0.01227	0.7786		

ORIGINAL PAGE IS OF POOR QUALITY

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
36	1.0	40835.	40837.	0.014469	0.14048	1008.	0.001740	5215.
12	5.	-1521.	-156.	-.000055	-.00054	16623.	0.052651	-3770.
568.6	85.	-874.	164.	0.000058	0.00056	0.001546	-6337.	7323.
226.9	18.9	2680.	222.	0.000021	0.00020	0.01501	1790.	-1672.
0.6622	101.5	5308.	-115.	-.000011	-.00010	0.7816		
14.0	1.202	15512.	16928.	0.001574	0.01528	0.7960		
36	0.9	45864.	45885.	0.016281	0.15807	1209.	0.002077	7404.
13	358.	-1842.	-160.	-.000057	-.00055	20013.	0.062846	-4790.
568.3	85.	-747.	0.	0.000000	0.00000	0.001864	-7780.	9280.
226.8	19.0	3221.	772.	0.000072	0.00070	0.01809	1995.	-2468.
0.6618	101.5	6338.	120.	0.000011	0.00011	0.7765		
16.0	1.202	18682.	20310.	0.001892	0.01836	0.7881		
36	0.8	51500.	51543.	0.018313	0.17779	1454.	0.002478	9880.
14	348.	-2037.	0.	0.000000	0.00000	24155.	0.074967	-5975.
568.0	85.	-391.	39.	0.000014	0.00014	0.002252	-9263.	11439.
226.6	19.0	1772.	589.	0.000055	0.00053	0.02187	2193.	-3346.
0.6613	101.5	8932.	1325.	0.000124	0.00120	0.7686		
18.0	1.202	22660.	24443.	0.002279	0.02213	0.7778		
36	1.1	2724.	2323.	0.000821	0.00797	244.	0.000024	-10824.
15	50.	-126.	163.	0.000058	0.00056	4085.	0.000712	51.
569.5	85.	-198.	169.	0.000060	0.00058	0.000379	1770.	-5879.
227.2	19.1	341.	119.	0.000011	0.00011	0.00368	-68.	2934.
0.6631	101.5	96.	-166.	-.000015	-.00015	0.0437		
-3.0	1.201	3844.	4098.	0.000380	0.00369	0.0439		
36	0.8	6464.	6203.	0.002194	0.02130	219.	0.000103	-9233.
16	62.	-476.	-77.	-.000027	-.00027	3660.	0.003109	197.
569.6	85.	-635.	281.	0.000100	0.00097	0.000340	884.	-4670.
227.2	19.3	2353.	561.	0.000052	0.00051	0.00330	154.	2416.
0.6629	101.5	1286.	0.	0.000000	0.00000	0.2130		
-1.0	1.201	3282.	3674.	0.000341	0.00331	0.2138		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
36 17 569.5 227.2 0.6628 1.0	0.6 80. 85. 19.3 101.5 1.200	10309. -384. -397. 1233. 792. 3563.	10114. 1. 73. 37. -251. 3984.	0.003578 0.000000 0.000026 0.000003 -.000023 0.000370	0.03474 0.00000 0.00025 0.00003 -.00023 0.00359	238. 3978. 0.000369 0.00359 0.4091 0.4097	0.000214 0.006475 226. 395.	-7702. 110. -3471. 2050.
36 18 569.5 227.2 0.6623 3.0	0.6 72. 85. 19.7 101.5 1.199	13358. -473. -388. 1197. 1198. 4262.	13139. 16. 84. 26. -343. 4778.	0.004656 0.000006 0.000030 0.000002 -.000032 0.000444	0.04520 0.00005 0.00029 0.00002 -.00031 0.00431	285. 4762. 0.000443 0.00430 0.5055 0.5071	0.000318 0.009610 -270. 633.	-6410. -132. -2407. 1813.
36 19 569.4 227.2 0.6622 5.0	1.0 46. 85. 19.7 101.5 1.199	17730. -895. -287. 1611. 2742. 5388.	17520. -105. 339. 1055. 10. 6078.	0.006210 -.000037 0.000120 0.000098 0.000001 0.000565	0.06029 -.00036 0.00117 0.00095 0.00001 0.00549	362. 5997. 0.000558 0.00542 0.6119 0.6201	0.000489 0.014804 -1081. 856.	-4593. -535. -898. 1362.
36 20 569.3 227.1 0.6619 7.0	0.3 302. 85. 19.9 101.5 1.198	22174. -1016. -166. 561. 3215. 6767.	22012. -133. 343. 628. 84. 7648.	0.007811 -.000047 0.000122 0.000059 0.000008 0.000712	0.07584 -.00046 0.00118 0.00057 0.00008 0.00692	456. 7626. 0.000710 0.00690 0.6851 0.6872	0.000690 0.020884 -2003. 1051.	-2667. -998. 611. 858.
36 21 569.1 227.1 0.6617 9.0	1.0 21. 85. 19.9 101.5 1.198	26289. -1211. -281. 1943. 4993. 8556.	26195. -58. 45. 901. 638. 9571.	0.009300 -.000021 0.000016 0.000084 0.000059 0.000892	0.09029 -.00020 0.00016 0.00082 0.00058 0.00866	570. 9391. 0.000875 0.00850 0.7109 0.7246	0.000897 0.027130 -2766. 1235.	-968. -1586. 2078. 395.

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
36	1.7	31981.	31900.	0.011332	0.11002	732.	0.001206	1420.
22	20.	-989.	19.	0.000007	0.00007	11905.	0.036493	-2395.
569.0	85.	-264.	135.	0.000048	0.00046	0.001110	-4076.	4101.
227.0	19.9	695.	207.	0.000019	0.00019	0.01078	1470.	-340.
0.6615	101.5	4793.	733.	0.000068	0.00066	0.7446		
11.0	1.198	11162.	12285.	0.001145	0.01112	0.7683		
36	1.8	38349.	38271.	0.013616	0.13219	916.	0.001589	4057.
23	355.	-900.	132.	0.000047	0.00046	14886.	0.048061	-3293.
568.7	85.	49.	227.	0.000081	0.00079	0.001390	-5695.	6353.
226.9	20.1	-14.	710.	0.000066	0.00064	0.01350	1690.	-1292.
0.6610	101.5	5981.	1619.	0.000151	0.00147	0.7822		
13.0	1.197	14172.	15379.	0.001436	0.01394	0.8081		
36	1.7	43178.	43270.	0.015410	0.14961	1111.	0.001913	6263.
24	16.	-2325.	73.	0.000026	0.00025	18159.	0.057871	-4273.
568.4	85.	-515.	-194.	-.000069	-.00067	0.001697	-7032.	8298.
226.8	20.1	4063.	1446.	0.000135	0.00131	0.01648	1915.	-2068.
0.6607	101.5	8440.	182.	0.000017	0.00016	0.7752		
15.0	1.197	16969.	18665.	0.001745	0.01694	0.7968		
36	1.7	49901.	49928.	0.017790	0.17272	1371.	0.002373	8999.
25	13.	-2202.	54.	0.000019	0.00019	22442.	0.071780	-5594.
568.1	85.	-225.	-176.	-.000063	-.00061	0.002099	-8593.	10695.
226.6	19.8	2649.	1193.	0.000112	0.00108	0.02038	2123.	-2926.
0.6605	101.5	9020.	1052.	0.000098	0.00096	0.7784		
17.0	1.198	21307.	23044.	0.002155	0.02092	0.7993		
36	1.7	49768.	49779.	0.019004	0.18451	1355.	0.002620	10364.
26	355.	-1815.	-43.	-.000016	-.00016	22937.	0.079253	-5769.
548.8	85.	-398.	264.	0.000101	0.00098	0.002298	-9618.	11325.
219.0	19.8	2036.	964.	0.000097	0.00094	0.02231	2136.	-3821.
0.6381	101.5	7929.	1065.	0.000107	0.00104	0.7840		
19.0	1.198	21370.	23578.	0.002363	0.02294	0.8059		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
37	1.9	-340.	-1333.	-.000432	-.00420	374.	0.000009	-13064.
3	27.	-161.	-105.	-.000034	-.00033	6009.	0.000272	-465.
595.8	85.	-190.	-48.	-.000016	-.00015	0.000511	3225.	-7333.
237.7	20.4	1225.	175.	0.000015	0.00014	0.00496	-183.	3880.
0.6921	101.7	476.	377.	0.000032	0.00031	0.0125		
-4.0	1.197	6139.	5992.	0.000510	0.00495	0.0124		
37	2.3	2265.	3597.	0.001166	0.01132	276.	0.000040	-10955.
4	2.	-20.	-6.	-.000002	-.00002	4355.	0.001204	23.
595.9	85.	-491.	-81.	-.000026	-.00025	0.000371	1707.	-5802.
237.8	20.4	243.	173.	0.000015	0.00014	0.00360	102.	2990.
0.6922	101.7	3406.	360.	0.000031	0.00030	0.0749		
-2.0	1.197	4503.	4418.	0.000376	0.00365	0.0759		
37	2.1	4026.	7243.	0.002348	0.02280	267.	0.000114	-9576.
5	354.	249.	-52.	-.000017	-.00016	4167.	0.003442	70.
595.9	85.	-310.	81.	0.000026	0.00025	0.000355	1060.	-4775.
237.8	20.4	-1893.	402.	0.000034	0.00033	0.00344	338.	2633.
0.6921	101.7	4899.	440.	0.000037	0.00036	0.2209		
0.0	1.197	4418.	4279.	0.000364	0.00353	0.2268		
37	2.4	6073.	11464.	0.003717	0.03608	293.	0.000227	-7934.
6	25.	-125.	-85.	-.000027	-.00027	4524.	0.006855	-64.
595.8	85.	-631.	-93.	-.000030	-.00029	0.000385	277.	-3453.
237.7	20.4	-2240.	399.	0.000034	0.00033	0.00374	617.	2219.
0.6921	101.7	8917.	153.	0.000013	0.00013	0.4009		
2.0	1.197	4699.	4696.	0.000400	0.00388	0.4162		
37	2.1	8252.	15743.	0.005106	0.04958	359.	0.000365	-6222.
7	35.	-112.	-56.	-.000018	-.00018	5573.	0.011039	-370.
595.8	85.	-564.	-123.	-.000040	-.00039	0.000475	-388.	-2055.
237.7	20.5	-4281.	405.	0.000034	0.00033	0.00461	879.	1855.
0.6919	101.7	11911.	108.	0.000009	0.00009	0.5263		
4.0	1.196	5719.	5758.	0.000490	0.00476	0.5437		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSI*	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1P
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
37	2.5	10404.	20232.	0.006567	0.06376	453.	0.000532	-4445.
8	29.	-367.	-79.	-.000025	-.00025	6962.	0.016099	-833.
595.7	85.	-893.	140.	0.000045	0.00044	0.000593	-1157.	-581.
237.7	20.6	-5357.	869.	0.000074	0.00072	0.00576	1111.	1428.
0.6917	101.7	15738.	-108.	-.000009	-.00009	0.6076		
6.0	1.196	7112.	7268.	0.000619	0.00601	0.6344		
37	2.6	13823.	25193.	0.008181	0.07943	575.	0.000740	-2478.
9	24.	-446.	-114.	-.000037	-.00036	8806.	0.022386	-1402.
595.6	85.	-392.	157.	0.000051	0.00050	0.000751	-2076.	1055.
237.6	20.6	-6564.	1007.	0.000086	0.00083	0.00729	1314.	923.
0.6916	101.7	18236.	82.	0.000007	0.00007	0.6655		
8.0	1.196	8898.	9223.	0.000786	0.00763	0.6971		
37	2.5	19530.	30256.	0.009831	0.09545	715.	0.000975	-440.
10	31.	-759.	-30.	-.000010	-.00009	11011.	0.029489	-2065.
595.4	85.	-372.	-113.	-.000037	-.00035	0.000939	-3082.	2785.
237.6	20.6	-7771.	338.	0.000029	0.00028	0.00912	1514.	324.
0.6914	101.7	18901.	517.	0.000044	0.00043	0.7042		
10.0	1.196	10976.	11475.	0.000979	0.00950	0.7339		
37	1.9	27505.	37037.	0.012037	0.11686	917.	0.001321	2302.
11	21.	-1084.	-123.	-.000040	-.00039	14246.	0.039948	-3006.
595.1	85.	-1027.	217.	0.000071	0.00069	0.001215	-4614.	5120.
237.5	20.4	-5297.	285.	0.000024	0.00024	0.01180	1755.	-528.
0.6913	101.7	16823.	-576.	-.000049	-.00048	0.7442		
12.0	1.197	13951.	14707.	0.001254	0.01218	0.7683		
37	2.4	35295.	43919.	0.014294	0.13878	1145.	0.001709	5105.
12	30.	-1822.	-104.	-.000034	-.00033	17755.	0.051700	-4056.
594.9	85.	-697.	-56.	-.000018	-.00018	0.001517	-6301.	7576.
237.4	20.6	-3838.	1075.	0.000092	0.00089	0.01473	1986.	-1512.
0.6908	101.7	18465.	155.	0.000013	0.00013	0.7698		
14.0	1.196	17305.	18373.	0.001570	0.01524	0.7966		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TOPQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
37	1.7	42378.	50340.	0.016402	0.15925	1389.	0.002101	7729.
13	30.	-2363.	-41.	-.000013	-.00013	21793.	0.063548	-5273.
594.6	85.	-1150.	-373.	-.000122	-.00118	0.001864	-8033.	9895.
237.2	20.6	-1098.	856.	0.000073	0.00071	0.01809	2180.	-2465.
0.6904	101.7	17118.	-1254.	-.000107	-.00104	0.7737		
16.0	1.196	21005.	22302.	0.001907	0.01852	0.7969		
37	1.9	50576.	56967.	0.018592	0.18050	1698.	0.002535	10354.
14	40.	-2464.	-67.	-.000022	-.00021	26760.	0.076687	-6686.
594.1	85.	-953.	-105.	-.000034	-.00033	0.002292	-9470.	12310.
237.0	20.6	-1217.	740.	0.000063	0.00062	0.02225	2360.	-3276.
0.6899	101.7	16304.	-709.	-.000061	-.00059	0.7664		
18.0	1.196	25373.	27301.	0.002339	0.02270	0.7819		
37	2.3	34907.	43440.	0.015319	0.14873	1119.	0.001896	6139.
15	45.	-1731.	-81.	-.000029	-.00028	18192.	0.057357	-4286.
572.0	85.	-1162.	-101.	-.000036	-.00035	0.001684	-6988.	8318.
228.2	21.0	-3496.	356.	0.000033	0.00032	0.01635	1960.	-2011.
0.6637	101.7	16001.	-1336.	-.000124	-.00120	0.7754		
15.0	1.194	17705.	18677.	0.001729	0.01678	0.7961		
37	2.2	41609.	49269.	0.017401	0.16894	1372.	0.002295	8583.
16	22.	-1433.	-94.	-.000033	-.00032	22194.	0.069438	-5527.
571.6	85.	-1033.	180.	0.000064	0.00062	0.002057	-8377.	10443.
228.1	21.1	-3405.	496.	0.000046	0.00045	0.01997	2164.	-2773.
0.6632	101.7	15278.	-432.	-.000040	-.00039	0.7636		
17.0	1.194	21943.	22926.	0.002125	0.02063	0.7888		
37	2.1	44726.	51853.	0.018336	0.17801	1483.	0.002483	9719.
17	37.	-2199.	-249.	-.000088	-.00086	24166.	0.075108	-6032.
571.4	85.	-1446.	145.	0.000051	0.00050	0.002243	-9134.	11428.
228.0	21.2	-1499.	495.	0.000046	0.00045	0.02178	2274.	-3228.
0.6628	101.7	15020.	-1535.	-.000142	-.00138	0.7632		
18.0	1.193	23558.	24780.	0.002300	0.02233	0.7826		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
37	2.8	46811.	53729.	0.019004	0.18451	1570.	0.002620	10518.
18	31.	-1878.	77.	0.000027	0.00026	25331.	0.079254	-6502.
571.3	85.	-633.	-398.	-.000141	-.00137	0.002352	-9510.	12109.
228.0	21.2	-2671.	561.	0.000052	0.00051	0.02283	2315.	-3437.
0.6627	101.7	16295.	-359.	-.000033	-.00032	0.7605		
18.5	1.193	25096.	26235.	0.002436	0.02365	0.7876		
37	2.7	47745.	54432.	0.019242	0.18682	1608.	0.002669	10860.
19	32.	-1976.	-185.	-.000065	-.00064	26000.	0.080748	-6658.
571.3	85.	-1683.	42.	0.000015	0.00014	0.002412	-9839.	12432.
227.9	21.0	-1593.	-580.	-.000054	-.00052	0.02342	2357.	-3654.
0.6629	101.7	14432.	-1440.	-.000134	-.00130	0.7565		
19.0	1.194	25606.	26885.	0.002495	0.02422	0.7823		
37	2.8	48191.	55048.	0.019458	0.18891	1669.	0.002714	11085.
20	5.	-1222.	23.	0.000008	0.00008	26800.	0.082108	-6949.
571.2	85.	-955.	181.	0.000064	0.00062	0.002486	-9878.	12723.
227.9	20.9	-3336.	251.	0.000023	0.00023	0.02414	2360.	-3672.
0.6629	101.7	15380.	609.	0.000056	0.00055	0.7411		
19.3	1.195	26879.	27906.	0.002589	0.02514	0.7718		
39	0.6	9845.	9410.	0.010216	0.09918	120.	0.001033	768.
4	48.	-610.	-45.	-.000049	-.00047	3494.	0.031236	-478.
323.2	82.	-395.	-49.	-.000053	-.00052	0.000996	-1407.	1567.
129.0	16.2	1470.	-239.	-.000068	-.00066	0.00967	536.	39.
0.3782	101.5	2313.	-121.	-.000034	-.00033	0.7237		
10.0	1.214	3073.	3540.	0.001009	0.00979	0.7333		
39	1.6	9893.	9449.	0.010269	0.09970	122.	0.001041	779.
5	51.	-720.	-41.	-.000044	-.00043	3487.	0.031479	-494.
323.2	82.	-271.	-8.	-.000008	-.00008	0.000995	-1412.	1584.
129.0	16.4	2211.	732.	0.000209	0.00203	0.00966	541.	46.
0.3780	101.5	2243.	-430.	-.000123	-.00119	0.7171		
10.0	1.213	3104.	3597.	0.001026	0.00996	0.7396		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
40	1.2	-486.	-869.	-.000283	-.00275	358.	0.000005	-12746.
4	95.	-708.	-109.	-.000035	-.00034	5782.	0.000144	-410.
591.0	82.	-190.	327.	0.000106	0.00103	0.000494	2902.	-7205.
235.8	17.1	436.	390.	0.000033	0.00032	0.00480	-190.	3736.
0.6904	101.5	1793.	63.	0.000005	0.00005	0.0068		
-4.5	1.211	5440.	5779.	0.000494	0.00480	0.0068		
40	1.4	5861.	5646.	0.001838	0.01784	263.	0.000079	-10038.
5	101.	-731.	-159.	-.000052	-.00050	4276.	0.002383	68.
591.1	82.	-599.	590.	0.000192	0.00187	0.000365	1071.	-5178.
235.8	17.1	1267.	497.	0.000042	0.00041	0.00355	137.	2662.
0.6905	101.5	1974.	237.	0.000020	0.00020	0.1532		
-2.0	1.211	3854.	4256.	0.000364	0.00353	0.1524		
40	1.1	9702.	9495.	0.003091	0.03001	258.	0.000172	-8597.
6	97.	-936.	-120.	-.000039	-.00038	4183.	0.005198	98.
591.1	82.	-401.	230.	0.000075	0.00073	0.000357	425.	-4134.
235.8	17.1	1282.	242.	0.000021	0.00020	0.00347	358.	2322.
0.6905	101.5	3148.	411.	0.000035	0.00034	0.3413		
0.0	1.211	3630.	4167.	0.000356	0.00346	0.3400		
40	0.8	13476.	13290.	0.004327	0.04201	294.	0.000285	-7077.
7	110.	-888.	-106.	-.000034	-.00033	4772.	0.008609	-68.
591.0	82.	-695.	242.	0.000079	0.00077	0.000408	-334.	-2867.
235.8	17.1	2229.	138.	0.000012	0.00011	0.00396	607.	1909.
0.6905	101.5	3158.	248.	0.000021	0.00021	0.4962		
2.0	1.211	4171.	4745.	0.000405	0.00394	0.4934		
40	0.6	17475.	17287.	0.005630	0.05466	364.	0.000422	-5393.
8	106.	-758.	-155.	-.000051	-.00049	5908.	0.012781	-413.
591.0	82.	-748.	498.	0.000162	0.00157	0.000505	-966.	-1553.
235.8	17.1	1962.	201.	0.000017	0.00017	0.00490	859.	1572.
0.6903	101.5	2809.	217.	0.000019	0.00018	0.5938		
4.0	1.211	5247.	5884.	0.000503	0.00488	0.5914		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
40	0.8	22597.	22482.	0.007328	0.07114	467.	0.000627	-3392.
9	88.	-1016.	-171.	-.000056	-.00054	7551.	0.018976	-891.
590.8	82.	-908.	339.	0.000110	0.00107	0.000646	-1931.	129.
235.7	17.2	2756.	173.	0.000015	0.00014	0.00627	1086.	1009.
0.6901	101.5	4048.	489.	0.000042	0.00041	0.6867		
6.0	1.211	6759.	7549.	0.000646	0.00627	0.6865		
40	1.1	27445.	27291.	0.008901	0.08642	590.	0.000840	-1447.
10	63.	-1634.	-5.	-.000001	-.00001	9461.	0.025403	-1528.
590.7	82.	-590.	488.	0.000159	0.00154	0.000810	-2838.	1741.
235.7	17.2	2726.	1144.	0.000098	0.00095	0.00786	1295.	531.
0.6899	101.5	6442.	544.	0.000047	0.00045	0.7266		
8.0	1.211	8449.	9545.	0.000817	0.00793	0.7331		
40	0.9	33472.	33409.	0.010902	0.10584	746.	0.001138	1091.
11	76.	-1725.	-6.	-.000002	-.00002	12018.	0.034435	-2241.
590.5	82.	-402.	429.	0.000140	0.00136	0.001029	-4109.	3760.
235.6	17.2	768.	334.	0.000029	0.00028	0.00999	1515.	-216.
0.6897	101.5	7421.	946.	0.000081	0.00079	0.7792		
10.0	1.211	10836.	12058.	0.001033	0.01003	0.7819		
40	0.8	39432.	39478.	0.012889	0.12514	908.	0.001463	3622.
12	113.	-1462.	-61.	-.000020	-.00019	14774.	0.044268	-2984.
590.4	82.	-1415.	767.	0.000250	0.00243	0.001266	-5748.	5895.
235.5	17.2	3354.	227.	0.000019	0.00019	0.01229	1708.	-1182.
0.6895	101.5	5776.	241.	0.000021	0.00020	0.8223		
12.0	1.211	13338.	14681.	0.001258	0.01221	0.8172		
41	0.4	2.	-494.	-.000161	-.00156	337.	0.000002	-12620.
3	343.	-338.	16.	0.000005	0.00005	5432.	0.000062	-306.
593.2	82.	-223.	532.	0.000173	0.00168	0.000463	2810.	-7074.
236.7	18.3	566.	618.	0.000053	0.00051	0.00450	-184.	3653.
0.6915	101.5	1807.	157.	0.000013	0.00013	0.0031		
-4.0	1.205	5032.	5431.	0.000463	0.00449	0.0031		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
41	1.4	8903.	8687.	0.002819	0.02736	255.	0.000150	-8968.
4	14.	-612.	-65.	-.000021	-.00021	4013.	0.004527	114.
593.3	82.	236.	370.	0.000120	0.00116	0.000342	663.	-4348.
236.7	18.2	-632.	781.	0.000066	0.00065	0.00332	312.	2358.
0.6918	101.5	2612.	499.	0.000043	0.00041	0.3031		
0.0	1.206	3592.	4098.	0.000349	0.00339	0.3096		
41	1.1	16545.	16347.	0.005306	0.05152	362.	0.000387	-5933.
5	355.	-1018.	-123.	-.000040	-.00039	5691.	0.011692	-405.
593.2	82.	-302.	156.	0.000051	0.00049	0.000485	-608.	-1847.
236.7	18.2	1881.	706.	0.000060	0.00058	0.00471	815.	1756.
0.6917	101.5	3784.	118.	0.000010	0.00010	0.5511		
4.0	1.206	5038.	5820.	0.000496	0.00481	0.5636		
41	1.5	26500.	26357.	0.008562	0.08313	585.	0.000792	-1930.
6	16.	-1127.	-125.	-.000040	-.00039	9165.	0.023967	-1464.
592.9	82.	-437.	327.	0.000106	0.00103	0.000781	-2436.	1431.
236.6	18.2	2373.	1113.	0.000095	0.00092	0.00759	1252.	765.
0.6914	101.5	4954.	603.	0.000051	0.00050	0.6970		
8.0	1.206	8416.	9425.	0.000804	0.00780	0.7158		
41	1.1	37540.	37525.	0.012215	0.11859	913.	0.001350	2596.
7	22.	-1207.	14.	0.000005	0.00005	14459.	0.040841	-3027.
592.6	82.	-114.	279.	0.000091	0.00088	0.001235	-4833.	5302.
236.4	18.4	400.	582.	0.000050	0.00048	0.01199	1668.	-610.
0.6907	101.5	6760.	1387.	0.000119	0.00115	0.7589		
12.0	1.205	13386.	14720.	0.001258	0.01221	0.7726		
41	0.9	44775.	44794.	0.014586	0.14161	1145.	0.001762	5569.
8	25.	-834.	149.	0.000049	0.00047	18200.	0.053291	-4089.
592.3	82.	-265.	200.	0.000065	0.00063	0.001555	-6604.	7855.
236.3	18.2	349.	-12.	-.000001	-.00001	0.01510	1907.	-1614.
0.6906	101.5	6183.	1463.	0.000125	0.00121	0.7895		
14.0	1.206	17110.	18456.	0.001577	0.01531	0.8007		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
41	0.8	51545.	51639.	0.016835	0.16344	1416.	0.002184	8290.
9	24.	-2191.	-32.	-.000010	-.00010	22592.	0.066077	-5400.
592.0	82.	-423.	-35.	-.000011	-.00011	0.001933	-8362.	10358.
236.2	18.2	3129.	1272.	0.000109	0.00106	0.01877	2113.	-2657.
0.6902	101.5	9565.	1310.	0.000112	0.00109	0.7900		
16.0	1.206	21096.	22846.	0.001955	0.01898	0.7989		
41	0.6	57132.	57245.	0.018690	0.18146	1694.	0.002555	10573.
10	307.	-1776.	94.	0.000031	0.00030	27195.	0.077297	-6681.
591.5	82.	-402.	56.	0.000018	0.00018	0.002330	-9692.	12511.
236.0	18.2	1922.	815.	0.000070	0.00068	0.02263	2276.	-3387.
0.6897	101.5	9615.	1999.	0.000171	0.00166	0.7710		
18.0	1.206	25516.	27341.	0.002343	0.02275	0.7752		
41	0.5	1351.	781.	0.000254	0.00246	301.	0.000004	-12076.
11	70.	-25.	117.	0.000038	0.00037	4843.	0.000122	-169.
593.2	82.	-31.	469.	0.000152	0.00148	0.000412	2239.	-6658.
236.7	18.1	99.	655.	0.000056	0.00054	0.00400	-112.	3368.
0.6918	101.5	234.	100.	0.000009	0.00008	0.0069		
-3.5	1.206	4659.	4844.	0.000413	0.00401	0.0069		
41	1.3	9733.	9510.	0.003092	0.03002	267.	0.000172	-8713.
12	29.	-497.	-31.	-.000010	-.00010	4229.	0.005200	27.
593.3	82.	-416.	114.	0.000037	0.00036	0.000361	487.	-4093.
236.7	18.6	1602.	216.	0.000018	0.00018	0.00350	395.	2338.
0.6912	101.5	1377.	-82.	-.000007	-.00007	0.3310		
0.5	1.204	3883.	4303.	0.000367	0.00356	0.3368		
41	1.0	17866.	17628.	0.005733	0.05566	384.	0.000434	-5404.
13	5.	-499.	-47.	-.000015	-.00015	6070.	0.013132	-526.
593.1	82.	-500.	390.	0.000127	0.00123	0.000518	-921.	-1392.
236.6	18.6	1632.	398.	0.000034	0.00033	0.00503	871.	1610.
0.6911	101.5	1723.	-175.	-.000015	-.00015	0.5812		
4.5	1.204	5599.	6186.	0.000528	0.00513	0.5923		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSTA	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CP
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1P
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1P
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
41	0.4	27978.	27860.	0.009073	0.08809	619.	0.000864	-1400.
14	3.	-908.	-65.	-.000021	-.00021	9907.	0.026144	-1648.
592.9	82.	-469.	364.	0.000118	0.00115	0.000847	-2859.	1959.
236.6	18.8	2072.	891.	0.000076	0.00074	0.00822	1304.	514.
0.6906	101.5	3827.	140.	0.000012	0.00012	0.7165		
8.5	1.203	9045.	9977.	0.000853	0.00828	0.7215		
41	0.4	33642.	33546.	0.010917	0.10599	766.	0.001141	999.
15	18.	-1295.	-82.	-.000027	-.00026	12254.	0.034506	-2322.
592.7	82.	-583.	447.	0.000146	0.00141	0.001047	-4123.	3877.
236.5	18.4	1948.	631.	0.000054	0.00052	0.01016	1501.	-226.
0.6908	101.5	4908.	229.	0.000020	0.00019	0.7651		
10.5	1.205	11140.	12341.	0.001054	0.01023	0.7705		
41	1.0	39662.	39703.	0.012943	0.12566	970.	0.001472	3433.
16	38.	-1836.	47.	0.000015	0.00015	15427.	0.044545	-3296.
592.5	82.	-664.	109.	0.000036	0.00034	0.001320	-5517.	6100.
236.4	18.7	3591.	1219.	0.000104	0.00101	0.01282	1730.	-1045.
0.6903	101.5	7866.	621.	0.000053	0.00052	0.7784		
12.5	1.204	14175.	15631.	0.001337	0.01298	0.7887		
41	0.6	46411.	46508.	0.015186	0.14744	1203.	0.001871	6195.
17	37.	-1771.	-93.	-.000032	-.00031	19230.	0.056612	-4399.
592.2	82.	-1241.	356.	0.000116	0.00113	0.001648	-7204.	8491.
236.3	18.8	3803.	480.	0.000041	0.00040	0.01600	1963.	-1995.
0.6897	101.5	5655.	-848.	-.000073	-.00071	0.7961		
14.5	1.203	17791.	19392.	0.001662	0.01614	0.8028		
41	0.2	53346.	53400.	0.017459	0.16950	1483.	0.002307	9007.
18	87.	-2007.	-82.	-.000027	-.00026	23932.	0.069786	-5703.
591.8	82.	-559.	182.	0.000060	0.00058	0.002054	-8792.	10963.
236.1	18.8	2008.	568.	0.000049	0.00047	0.01994	2166.	-2890.
0.6893	101.5	7909.	605.	0.000052	0.00050	0.7941		
16.5	1.203	22133.	23934.	0.002054	0.01994	0.7942		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
41	1.0	57185.	57410.	0.018809	0.18261	1744.	0.002580	10686.
19	66.	-2842.	4.	0.000001	0.00001	28015.	0.078034	-6904.
591.4	82.	-1683.	625.	0.000205	0.00199	0.002409	-9642.	12702.
236.0	19.0	4853.	464.	0.000040	0.00039	0.02339	2378.	-3336.
0.6886	101.5	8940.	-1094.	-.000094	-.00091	0.7529		
18.5	1.202	26010.	28163.	0.002422	0.02352	0.7571		
41	0.7	3094.	2707.	0.000881	0.00856	287.	0.000026	-11315.
20	24.	-353.	36.	0.000012	0.00011	4607.	0.000792	-89.
593.2	82.	-562.	299.	0.000097	0.00095	0.000394	1769.	-6036.
236.7	19.0	1205.	104.	0.000009	0.00009	0.00382	-12.	3037.
0.6907	101.5	959.	-155.	-.000013	-.00013	0.0469		
-3.0	1.202	4263.	4619.	0.000395	0.00383	0.0470		
41	0.9	10853.	10623.	0.003458	0.03357	272.	0.000203	-8269.
21	345.	-843.	16.	0.000005	0.00005	4317.	0.006152	-7.
593.3	82.	-140.	173.	0.000056	0.00055	0.000369	192.	-3681.
236.7	19.0	1100.	770.	0.000066	0.00064	0.00358	452.	2189.
0.6908	101.5	2900.	143.	0.000012	0.00012	0.3841		
1.0	1.202	3832.	4381.	0.000374	0.00363	0.3898		
41	0.8	18864.	18638.	0.006071	0.05894	404.	0.000473	-5022.
22	27.	-717.	10.	0.000003	0.00003	6417.	0.014309	-634.
593.1	82.	-323.	140.	0.000046	0.00044	0.000549	-1158.	-1040.
236.6	19.0	1038.	63.	0.000005	0.00005	0.00533	935.	1480.
0.6906	101.5	2983.	18.	0.000002	0.00002	0.6008		
5.0	1.202	5769.	6511.	0.000557	0.00540	0.6096		
41	0.4	30348.	30232.	0.009857	0.09570	674.	0.000979	-487.
23	61.	-1206.	-91.	-.000030	-.00029	10820.	0.029604	-1879.
592.8	82.	-184.	428.	0.000140	0.00135	0.000926	-3325.	2696.
236.5	19.0	968.	940.	0.000080	0.00078	0.00899	1357.	231.
0.6903	101.5	5581.	832.	0.000071	0.00069	0.7449		
9.0	1.202	9827.	10854.	0.000929	0.00902	0.7472		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
41	1.7	34923.	34911.	0.011390	0.11058	825.	0.001216	1533.
24	22.	-1547.	-108.	-.000035	-.00034	12906.	0.036774	-2594.
592.6	82.	-714.	418.	0.000136	0.00132	0.001105	-4389.	4421.
236.4	19.0	3130.	1147.	0.000098	0.00095	0.01073	1577.	-370.
0.6900	101.5	6181.	386.	0.000033	0.00032	0.7551		
11.0	1.202	11953.	13291.	0.001138	0.01105	0.7776		
41	1.8	41362.	41388.	0.013529	0.13135	1040.	0.001574	4075.
25	31.	-1822.	-140.	-.000046	-.00044	16331.	0.047604	-3630.
592.4	82.	-992.	174.	0.000057	0.00055	0.001401	-5836.	6698.
236.3	19.3	3981.	719.	0.000062	0.00060	0.01360	1803.	-1204.
0.6894	101.5	6868.	169.	0.000015	0.00014	0.7735		
13.0	1.201	15212.	16764.	0.001438	0.01396	0.7940		
41	1.8	47593.	47716.	0.015612	0.15157	1273.	0.001951	6683.
26	26.	-2416.	-30.	-.000010	-.00009	19985.	0.059010	-4720.
592.0	82.	-1135.	251.	0.000082	0.00080	0.001716	-7384.	8951.
236.2	19.2	5291.	1484.	0.000127	0.00124	0.01666	2027.	-2090.
0.6891	101.5	7810.	-832.	-.000071	-.00069	0.7822		
15.0	1.201	18729.	20532.	0.001763	0.01712	0.8036		
41	2.4	53507.	53672.	0.017576	0.17064	1551.	0.002330	9100.
27	12.	-2642.	-27.	-.000009	-.00009	24146.	0.070490	-6011.
591.6	82.	-1213.	151.	0.000049	0.00048	0.002075	-8743.	11219.
236.1	19.1	4978.	879.	0.000076	0.00073	0.02015	2219.	-2837.
0.5888	101.5	8811.	-565.	-.000049	-.00047	0.7657		
17.0	1.202	23015.	25032.	0.002152	0.02089	0.7938		
41	2.4	57368.	57495.	0.018837	0.18288	1769.	0.002585	10655.
28	353.	-2692.	78.	0.000026	0.00025	27604.	0.078208	-7070.
591.3	82.	-940.	139.	0.000046	0.00044	0.002374	-9581.	12757.
235.9	18.9	4929.	1487.	0.000128	0.00124	0.02305	2339.	-3310.
0.6886	101.5	10028.	189.	0.000016	0.00016	0.7438		
18.5	1.203	26513.	28575.	0.002457	0.02386	0.7700		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
41	1.4	8353.	7990.	0.010161	0.09865	100.	0.001024	293.
29	331.	-459.	74.	0.000094	0.00091	3035.	0.030983	-293.
300.4	82.	-336.	615.	0.000782	0.00759	0.001013	-1039.	1242.
119.9	19.4	987.	601.	0.000201	0.00195	0.00983	426.	172.
0.3495	101.5	2112.	37.	0.000012	0.00012	0.6851		
10.0	1.200	2761.	3167.	0.001057	0.01026	0.7149		
41	1.7	9271.	8918.	0.009964	0.09674	120.	0.000995	262.
30	9.	-599.	-16.	-.000018	-.00018	3376.	0.030088	-388.
320.4	82.	-433.	636.	0.000710	0.00690	0.000990	-1099.	1301.
127.8	19.3	1377.	657.	0.000193	0.00187	0.00961	478.	195.
0.3729	101.5	2537.	156.	0.000046	0.00044	0.6703		
10.0	1.201	3116.	3577.	0.001049	0.01019	0.7103		
41	1.7	10425.	10066.	0.009965	0.09675	143.	0.000995	262.
31	359.	-658.	91.	0.000090	0.00088	3788.	0.030092	-479.
340.6	82.	-370.	605.	0.000600	0.00582	0.000984	-1212.	1292.
135.9	19.6	1425.	775.	0.000201	0.00196	0.00955	525.	189.
0.3962	101.5	2948.	115.	0.000030	0.00029	0.6754		
10.0	1.200	3521.	4008.	0.001041	0.01011	0.7146		
41	1.9	11848.	11488.	0.010175	0.09878	167.	0.001026	436.
32	38.	-753.	25.	0.000022	0.00021	4233.	0.031047	-566.
360.1	82.	-627.	691.	0.000612	0.00594	0.000984	-1506.	1605.
143.7	19.6	1799.	534.	0.000124	0.00121	0.00955	579.	77.
0.4189	101.5	3081.	-3.	-.000001	-.00001	0.7054		
10.0	1.200	3854.	4425.	0.001029	0.00999	0.7374		
41	1.7	13260.	12899.	0.010225	0.09927	199.	0.001034	472.
33	357.	-766.	35.	0.000028	0.00027	4750.	0.031279	-706.
380.5	82.	-563.	740.	0.000586	0.00569	0.000988	-1644.	1687.
151.8	19.7	1569.	629.	0.000131	0.00127	0.00960	642.	74.
0.4426	101.6	3551.	272.	0.000057	0.00055	0.7041		
10.0	1.200	4389.	4990.	0.001038	0.01008	0.7396		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FF
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
41	2.0	14541.	14193.	0.010149	0.09853	230.	0.001022	439.
34	25.	-1101.	-7.	-.000005	-.00005	5207.	0.030928	-815.
400.5	82.	-709.	615.	0.000440	0.00427	0.000977	-1778.	1808.
159.8	19.4	2427.	594.	0.000112	0.00108	0.00949	701.	83.
0.4660	101.6	4451.	183.	0.000034	0.00033	0.7037		
10.0	1.201	4718.	5473.	0.001027	0.00997	0.7397		
41	1.8	15474.	15188.	0.009855	0.09568	259.	0.000978	176.
35	31.	-1039.	53.	0.000034	0.00033	5664.	0.029594	-901.
420.7	82.	-561.	552.	0.000358	0.00348	0.000965	-1774.	1780.
167.8	19.8	1220.	87.	0.000015	0.00014	0.00936	753.	166.
0.4892	101.6	4400.	215.	0.000037	0.00036	0.6897		
10.0	1.200	5061.	5889.	0.001003	0.00974	0.7170		
41	2.5	17406.	17123.	0.010142	0.09847	306.	0.001021	372.
36	33.	-1299.	-69.	-.000041	-.00040	6307.	0.030898	-1071.
440.6	82.	-995.	515.	0.000305	0.00296	0.000980	-2007.	2073.
175.8	20.0	2724.	126.	0.000020	0.00019	0.00952	837.	95.
0.5121	101.6	4843.	34.	0.000005	0.00005	0.7001		
10.0	1.199	5697.	6637.	0.001031	0.01001	0.7367		
41	2.4	18863.	18667.	0.010094	0.09800	350.	0.001014	312.
37	359.	-1281.	-99.	-.000053	-.00052	6831.	0.030678	-1214.
460.8	82.	-791.	579.	0.000313	0.00304	0.000970	-2134.	2169.
183.9	19.8	1736.	59.	0.000008	0.00008	0.00941	906.	120.
0.5359	101.6	5139.	485.	0.000069	0.00067	0.6967		
10.0	1.200	6246.	7251.	0.001029	0.00999	0.7395		
41	1.8	20648.	20516.	0.010222	0.09925	391.	0.001034	451.
38	30.	-977.	54.	0.000027	0.00026	7496.	0.031266	-1323.
480.3	82.	-771.	210.	0.000105	0.00102	0.000980	-2460.	2382.
191.6	20.0	3291.	863.	0.000113	0.00110	0.00952	975.	15.
0.5583	101.6	4324.	132.	0.000017	0.00017	0.7192		
10.0	1.199	6706.	7769.	0.001016	0.00986	0.7454		

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RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSI	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
41	1.2	22763.	22551.	0.010344	0.10043	448.	0.001052	513.
39	347.	-763.	127.	0.000058	0.00056	8326.	0.031826	-1516.
500.7	82.	-804.	397.	0.000182	0.00177	0.001002	-2732.	2561.
199.8	20.1	3516.	1250.	0.000150	0.00146	0.00973	1060.	-13.
0.5819	101.6	4523.	580.	0.000070	0.00068	0.7232		
10.0	1.198	7504.	8542.	0.001028	0.00998	0.7420		
41	2.0	24218.	24080.	0.010132	0.09836	499.	0.001020	278.
40	27.	-1010.	310.	0.000134	0.00130	8779.	0.030850	-1614.
523.0	82.	-749.	177.	0.000075	0.00072	0.000970	-2756.	2616.
208.7	20.4	3819.	1003.	0.000111	0.00108	0.00941	1146.	78.
0.6076	101.6	5722.	459.	0.000051	0.00049	0.7165		
10.0	1.197	7951.	9112.	0.001006	0.00977	0.7437		
41	2.4	25428.	25307.	0.009964	0.09674	555.	0.000995	8.
41	9.	-994.	367.	0.000145	0.00140	9320.	0.030087	-1780.
540.7	82.	-769.	253.	0.000099	0.00097	0.000963	-2713.	2579.
215.7	20.4	3533.	912.	0.000094	0.00091	0.00935	1217.	215.
0.6281	101.6	5958.	650.	0.000067	0.00065	0.6947		
10.0	1.197	8598.	9795.	0.001012	0.00983	0.7301		
41	2.0	27661.	27553.	0.010087	0.09793	621.	0.001013	84.
42	27.	-785.	313.	0.000114	0.00111	10199.	0.030645	-1963.
560.7	82.	-927.	187.	0.000068	0.00066	0.000980	-2977.	2834.
223.7	20.3	3851.	787.	0.000076	0.00073	0.00951	1306.	179.
0.6514	101.6	5368.	739.	0.000071	0.00069	0.7052		
10.0	1.197	9378.	10571.	0.001016	0.00986	0.7309		
41	2.5	30062.	29954.	0.010220	0.09923	680.	0.001033	234.
43	11.	-949.	350.	0.000119	0.00116	10636.	0.031257	-2055.
580.8	82.	-815.	164.	0.000056	0.00054	0.000953	-3329.	3014.
231.7	20.3	3623.	789.	0.000071	0.00069	0.00925	1382.	80.
0.6747	101.6	6149.	847.	0.000076	0.00074	0.7299		
10.0	1.197	9889.	11176.	0.001001	0.00972	0.7669		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FP
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2P	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
42	4.4	28014.	27818.	0.009527	0.09249	669.	0.000930	-579.
3	347.	-14.	390.	0.000134	0.00130	10106.	0.028129	-1949.
580.8	82.	-514.	-45.	-.000015	-.00015	0.000908	-2424.	2449.
231.7	21.3	2138.	139.	0.000012	0.00012	0.00882	1376.	606.
0.6736	101.6	4588.	1079.	0.000097	0.00094	0.6645		
10.0	1.192	10416.	11006.	0.000989	0.00961	0.7237		
42	4.0	29625.	29486.	0.009447	0.09172	729.	0.000918	-776.
4	359.	-146.	383.	0.000123	0.00119	10740.	0.027778	-2083.
600.1	82.	-807.	-122.	-.000039	-.00038	0.000903	-2577.	2552.
239.4	21.0	3660.	297.	0.000025	0.00024	0.00877	1464.	620.
0.6963	101.6	4850.	907.	0.000076	0.00074	0.6658		
10.0	1.194	11044.	11595.	0.000975	0.00947	0.7188		
42	4.2	32911.	32908.	0.009702	0.09419	834.	0.000956	-619.
5	7.	-399.	607.	0.000179	0.00174	11768.	0.028908	-2259.
625.1	82.	-771.	89.	0.000026	0.00025	0.000911	-2989.	2937.
249.4	20.6	3800.	723.	0.000056	0.00054	0.00884	1589.	598.
0.7259	101.6	6209.	840.	0.000065	0.00063	0.6855		
10.0	1.196	12051.	12736.	0.000986	0.00957	0.7419		
43	2.9	8832.	8590.	0.010723	0.10411	95.	0.001110	910.
3	155.	-7.	40.	0.000050	0.00048	3314.	0.033592	-275.
300.4	80.	-53.	164.	0.000204	0.00199	0.001086	-1424.	1562.
119.8	13.3	241.	119.	0.000039	0.00038	0.01054	390.	-64.
0.3532	101.1	1418.	562.	0.000184	0.00179	0.7908		
10.0	1.223	2775.	3030.	0.000993	0.00964	0.7229		
43	2.7	10714.	10425.	0.011430	0.11097	125.	0.001222	1285.
4	165.	-73.	-2.	-.000002	-.00002	4036.	0.036965	-454.
320.5	80.	-341.	162.	0.000177	0.00172	0.001161	-1800.	1951.
127.9	13.4	1321.	334.	0.000096	0.00093	0.01128	470.	-212.
0.3768	101.1	985.	116.	0.000033	0.00032	0.8060		
10.0	1.223	3429.	3725.	0.001072	0.01041	0.7438		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FE
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
43	2.1	11917.	11663.	0.011126	0.10802	147.	0.001174	1243.
5	156.	-215.	40.	0.000038	0.00037	4348.	0.035502	-520.
343.7	80.	-328.	534.	0.000510	0.00495	0.001089	-2032.	2015.
137.1	13.5	1389.	993.	0.000249	0.00241	0.01057	533.	-245.
0.4040	101.1	1927.	351.	0.000088	0.00085	0.8086		
10.0	1.222	3658.	4098.	0.001026	0.00996	0.7622		
44	1.0	-687.	-1066.	-.000309	-.00300	423.	0.000005	-13707.
3	177.	-689.	106.	0.000031	0.00030	6453.	0.000164	-441.
625.1	80.	-286.	608.	0.000176	0.00171	0.000491	2891.	-7552.
249.4	15.0	880.	974.	0.000074	0.00072	0.00477	-204.	3957.
0.7329	101.1	1854.	-571.	-.000043	-.00042	0.0078		
-4.5	1.216	5897.	6461.	0.000492	0.00477	0.0078		
44	1.1	5614.	5209.	0.001510	0.01466	277.	0.000059	-11118.
4	201.	-128.	163.	0.000047	0.00046	4265.	0.001775	251.
625.3	80.	-49.	291.	0.000084	0.00082	0.000324	925.	-5712.
249.5	15.0	234.	438.	0.000033	0.00032	0.00315	153.	2782.
0.7331	101.1	553.	-256.	-.000019	-.00019	0.1289		
-2.0	1.216	3595.	4231.	0.000322	0.00312	0.1278		
44	2.0	9822.	9635.	0.002793	0.02711	274.	0.000148	-9520.
5	189.	-430.	32.	0.000009	0.00009	4297.	0.004464	279.
625.3	80.	176.	391.	0.000113	0.00110	0.000327	155.	-4546.
249.5	15.0	-581.	455.	0.000035	0.00034	0.00317	369.	2361.
0.7331	101.1	1580.	-27.	-.000002	-.00002	0.3280		
0.0	1.216	3362.	4181.	0.000318	0.00309	0.3192		
44	1.4	14109.	14013.	0.004065	0.03946	326.	0.000259	-7944.
6	206.	-353.	138.	0.000040	0.00039	5094.	0.007839	40.
625.2	80.	75.	76.	0.000022	0.00021	0.000388	-462.	-3236.
249.4	15.2	-124.	2.	0.000000	0.00000	0.00377	635.	2043.
0.7328	101.1	2136.	112.	0.000008	0.00008	0.4830		
2.0	1.215	4113.	4982.	0.000379	0.00368	0.4724		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FR
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1F
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
44	1.1	18626.	18634.	0.005406	0.05249	399.	0.000398	-6181.
7	215.	-244.	89.	0.000026	0.00025	6208.	0.012025	-292.
625.1	80.	36.	191.	0.000055	0.00054	0.000473	-1236.	-1809.
249.4	15.2	-69.	534.	0.000041	0.00039	0.00459	875.	1624.
0.7327	101.1	1048.	-167.	-.000013	-.00012	0.6054		
4.0	1.215	5147.	6096.	0.000464	0.00451	0.5945		
44	1.5	25143.	25204.	0.007320	0.07107	532.	0.000626	-3807.
8	206.	-414.	56.	0.000016	0.00016	8339.	0.018945	-879.
625.0	80.	216.	-43.	-.000012	-.00012	0.000636	-2309.	167.
249.4	15.3	-760.	117.	0.000009	0.00009	0.00617	1149.	990.
0.7324	101.1	2343.	-79.	-.000006	-.00006	0.7153		
6.0	1.214	7015.	8121.	0.000619	0.00601	0.6966		
44	1.5	29435.	29587.	0.008596	0.08345	651.	0.000797	-2083.
9	181.	-504.	95.	0.000027	0.00027	10236.	0.024108	-1410.
624.9	80.	30.	-206.	-.000060	-.00058	0.000781	-3124.	1557.
249.3	15.3	420.	419.	0.000032	0.00031	0.00758	1346.	545.
0.7322	101.1	1988.	-258.	-.000020	-.00019	0.7425		
8.0	1.214	8647.	9952.	0.000759	0.00737	0.7219		
44	1.7	36293.	36462.	0.010605	0.10296	834.	0.001092	514.
10	215.	-774.	144.	0.000042	0.00041	13086.	0.033039	-2287.
624.7	80.	284.	-225.	-.000065	-.00064	0.000999	-4541.	3856.
249.2	15.4	-496.	509.	0.000039	0.00038	0.00970	1567.	-257.
0.7318	101.1	3328.	-281.	-.000021	-.00021	0.7929		
10.0	1.214	11251.	12756.	0.000974	0.00945	0.7729		
44	1.4	41401.	41647.	0.012126	0.11773	1033.	0.001335	2564.
11	202.	-1245.	174.	0.000051	0.00049	16127.	0.040395	-3168.
624.5	80.	915.	-353.	-.000103	-.00100	0.001232	-5549.	5713.
249.2	15.6	-1623.	895.	0.000068	0.00066	0.01197	1796.	-784.
0.7315	101.1	6003.	849.	0.000065	0.00063	0.7823		
12.0	1.213	14027.	15791.	0.001207	0.01172	0.7660		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RPD	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
44	1.6	47629.	47906.	0.013960	0.13553	1270.	0.001649	5139.
12	216.	-1159.	200.	0.000058	0.00057	19837.	0.049896	-4200.
624.2	30.	1081.	-382.	-.000111	-.00108	0.001517	-7100.	7973.
249.1	15.6	-2611.	796.	0.000061	0.00059	0.01473	2016.	-1642.
0.7312	101.1	5413.	730.	0.000056	0.00054	0.7848		
14.0	1.213	17543.	19427.	0.001486	0.01443	0.7686		
44	2.3	53563.	53865.	0.015722	0.15264	1550.	0.001971	7428.
13	212.	-753.	163.	0.000048	0.00046	24399.	0.059636	-5434.
623.8	80.	1233.	-130.	-.000038	-.00037	0.001869	-8571.	10147.
248.9	15.7	-3829.	882.	0.000068	0.00066	0.01815	2224.	-2465.
0.7306	101.1	4054.	793.	0.000061	0.00059	0.7666		
16.0	1.213	21837.	23732.	0.001818	0.01765	0.7457		
44	2.0	57585.	57961.	0.016944	0.16450	1809.	0.002206	8935.
14	211.	-931.	439.	0.000128	0.00124	28336.	0.066720	-6609.
623.5	80.	1478.	-651.	-.000190	-.00185	0.002174	-9051.	11678.
248.8	15.8	-2726.	1540.	0.000118	0.00115	0.02111	2439.	-2638.
0.7300	101.1	6744.	1411.	0.000108	0.00105	0.7335		
17.5	1.212	25765.	27705.	0.002126	0.02064	0.7172		
44	1.2	1685.	1246.	0.000363	0.00352	352.	0.000007	-12799.
15	199.	-218.	324.	0.000094	0.00092	5382.	0.000209	-135.
625.2	80.	-24.	437.	0.000127	0.00124	0.000411	1998.	-6905.
249.4	16.1	117.	772.	0.000059	0.00057	0.00399	-33.	3441.
0.7316	101.1	829.	-546.	-.000042	-.00041	0.0119		
-3.5	1.211	4842.	5372.	0.000410	0.00398	0.0119		
44	0.4	6667.	6330.	0.001844	0.01790	280.	0.000079	-10737.
16	209.	-451.	124.	0.000036	0.00035	4288.	0.002395	243.
625.3	80.	-270.	270.	0.000079	0.00076	0.000328	622.	-5483.
249.5	16.4	1362.	747.	0.000057	0.00055	0.00318	213.	2641.
0.7313	101.1	1351.	-354.	-.000027	-.00026	0.1713		
-1.5	1.210	3491.	4274.	0.000327	0.00317	0.1708		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CR .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
44	0.0	15919.	15853.	0.004618	0.04484	357.	0.000314	-7335.
17	226.	-468.	99.	0.000029	0.00028	5449.	0.009495	-94.
625.3	80.	91.	370.	0.000108	0.00105	0.000417	-83[illegible].	-2702.
249.5	16.4	-354.	445.	0.000034	0.00033	0.00405	723.	1846.
0.7313	101.1	1907.	-172.	-.000013	-.00013	0.5322		
2.5	1.210	4566.	5453.	0.000417	0.00405	0.5325		
44	0.3	25594.	25763.	0.007516	0.07297	566.	0.000652	-3566.
18	171.	-1279.	63.	0.000018	0.00018	8699.	0.019711	-1054.
625.0	80.	-246.	222.	0.000065	0.00063	0.000666	-2429.	536.
249.4	16.6	1864.	1157.	0.000089	0.00086	0.00647	1196.	994.
0.7308	101.1	4481.	-266.	-.000020	-.00020	0.6959		
6.5	1.209	7364.	8645.	0.000662	0.00643	0.6916		
44	1.0	32147.	32260.	0.009429	0.09154	720.	0.000916	-1107.
19	227.	-661.	83.	0.000024	0.00024	11154.	0.027697	-1709.
624.8	80.	274.	289.	0.000085	0.00082	0.000856	-3680.	2520.
249.3	16.9	-1343.	314.	0.000024	0.00023	0.00831	1417.	273.
0.7302	101.1	2705.	-337.	-.000026	-.00025	0.7666		
8.5	1.207	9647.	11007.	0.000844	0.00820	0.7565		
44	1.3	37574.	37790.	0.011051	0.10729	880.	0.001162	1021.
20	200.	-902.	161.	0.000047	0.00046	13745.	0.035143	-2451.
624.7	80.	513.	-93.	-.000027	-.00026	0.001055	-4882.	4336.
249.2	16.9	-1652.	232.	0.000018	0.00017	0.01024	1626.	-447.
0.7300	101.1	3298.	-572.	-.000044	-.00043	0.7951		
10.5	1.207	11911.	13459.	0.001033	0.01003	0.7785		
44	1.5	43594.	43941.	0.012861	0.12486	1089.	0.001458	3477.
21	194.	-758.	229.	0.000067	0.00065	17058.	0.044120	-3396.
624.4	80.	672.	-161.	-.000047	-.00046	0.001310	-6248.	6458.
249.1	16.9	-2213.	322.	0.000025	0.00024	0.01272	1846.	-1211.
0.7297	101.1	2956.	-484.	-.000037	-.00036	0.8059		
12.5	1.207	14954.	16656.	0.001280	0.01242	0.7869		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
44	1.6	52002.	52337.	0.015343	0.14896	1402.	0.001901	6552.
22	204.	-1485.	105.	0.000031	0.00030	21939.	0.057493	-4893.
624.0	80.	408.	-163.	-.000048	-.00046	0.001688	-7981.	9262.
249.0	17.0	-834.	712.	0.000055	0.00053	0.01639	2072.	-2150.
0.7291	101.1	5610.	-250.	-.000019	-.00019	0.8142		
14.5	1.207	19560.	21447.	0.001650	0.01602	0.7959		
44	0.6	56349.	56769.	0.016675	0.16190	1692.	0.002153	8346.
23	186.	-1025.	276.	0.000081	0.00079	26114.	0.065141	-6149.
623.6	80.	190.	252.	0.000074	0.00072	0.002013	-8619.	10965.
248.8	17.2	-1861.	240.	0.000018	0.00018	0.01955	2393.	-2396.
0.7284	101.1	6150.	858.	0.000066	0.00064	0.7621		
16.5	1.206	24090.	25910.	0.001998	0.01939	0.7562		
44	1.6	2448.	1985.	0.000580	0.00563	321.	0.000014	-12477.
24	209.	93.	244.	0.000071	0.00069	4920.	0.000422	28.
625.3	80.	-143.	695.	0.000203	0.00197	0.000377	1671.	-6711.
249.5	17.2	75.	812.	0.000062	0.00060	0.00366	12.	3230.
0.7303	101.1	-13.	-260.	-.000020	-.00019	0.0263		
-3.0	1.206	4646.	4899.	0.000376	0.00365	0.0262		
44	1.0	11959.	11866.	0.003470	0.03369	307.	0.000204	-8841.
25	236.	-275.	185.	0.000054	0.00053	4744.	0.006184	118.
625.3	80.	-198.	362.	0.000106	0.00103	0.000364	-212.	-3911.
249.5	17.4	377.	278.	0.000021	0.00021	0.00353	529.	2177.
0.7301	101.1	1258.	-224.	-.000017	-.00017	0.4011		
1.0	1.205	4010.	4694.	0.000360	0.00350	0.3969		
44	0.7	20606.	20637.	0.006038	0.05862	452.	0.000469	-5422.
26	208.	-324.	76.	0.000022	0.00021	6984.	0.014192	-547.
625.1	80.	-252.	473.	0.000138	0.00134	0.000536	-1678.	-1087.
249.4	17.4	598.	347.	0.000027	0.00026	0.00521	1021.	1425.
0.7299	101.1	1676.	163.	0.000012	0.00012	0.6255		
5.0	1.205	5993.	6906.	0.000530	0.00515	0.6185		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
44	0.5	26468.	26615.	0.007791	0.07564	592.	0.000688	-3170.
27	208.	-783.	-35.	-.000010	-.00010	9130.	0.020804	-1150.
624.9	80.	-817.	464.	0.000136	0.00132	0.000701	-2622.	751.
249.3	17.4	2760.	757.	0.000059	0.00057	0.00681	1253.	884.
0.7297	101.1	2769.	-460.	-.000035	-.00034	0.6992		
7.0	1.205	7944.	9051.	0.000695	0.00675	0.6931		
44	0.8	30729.	30857.	0.009044	0.08781	725.	0.000860	-1576.
28	171.	-588.	64.	0.000019	0.00018	11248.	0.026020	-1765.
624.8	80.	-411.	136.	0.000040	0.00039	0.000865	-3374.	2171.
249.3	17.6	1349.	780.	0.000060	0.00058	0.00840	1455.	462.
0.7293	101.1	1729.	-403.	-.000031	-.00030	0.7127		
9.0	1.204	9890.	11092.	0.000853	0.00828	0.7028		
44	1.2	38108.	38337.	0.011257	0.10930	918.	0.001194	1332.
29	182.	-758.	321.	0.000095	0.00092	14333.	0.036133	-2611.
624.6	80.	454.	332.	0.000097	0.00095	0.001105	-4995.	4566.
249.2	17.9	-2002.	456.	0.000035	0.00034	0.01073	1686.	-433.
0.7286	101.1	4904.	1057.	0.000081	0.00079	0.7804		
11.0	1.203	12654.	14039.	0.001082	0.01051	0.7644		
44	1.1	45376.	45639.	0.013408	0.13018	1173.	0.001553	4130.
30	218.	-1382.	215.	0.000063	0.00061	18190.	0.046968	-3790.
624.3	80.	206.	-78.	-.000023	-.00022	0.001403	-6495.	7064.
249.1	17.8	94.	1103.	0.000085	0.00083	0.01362	1925.	-1292.
0.7284	101.1	5977.	95.	0.000007	0.00007	0.7934		
13.0	1.203	16226.	17942.	0.001384	0.01343	0.7826		
44	1.2	51010.	51326.	0.015097	0.14657	1444.	0.001855	6402.
31	184.	-600.	170.	0.000050	0.00048	22486.	0.056116	-4996.
623.9	80.	407.	240.	0.000071	0.00068	0.001736	-7703.	9208.
248.9	17.8	-1290.	922.	0.000071	0.00069	0.01685	2140.	-1927.
0.7280	101.1	4339.	1293.	0.000100	0.00097	0.7688		
15.0	1.203	20396.	22097.	0.001706	0.01656	0.7555		

OF POOR QUALITY

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
44	0.3	57372.	57715.	0.016976	0.16482	1758.	0.002212	8753.
32	217.	-1305.	388.	0.000114	0.00111	27028.	0.066913	-6432.
623.4	80.	829.	-34.	-.000010	-.00010	0.002087	-8997.	11509.
248.7	17.4	-540.	2162.	0.000167	0.00162	0.02026	2363.	-2627.
0.7279	101.1	7225.	1209.	0.000093	0.00091	0.7521		
17.0	1.205	25067.	26932.	0.002079	0.02019	0.7494		
44	0.7	3685.	3315.	0.000970	0.00942	318.	0.000030	-11930.
33	291.	-28.	335.	0.000098	0.00095	4863.	0.000914	21.
625.2	80.	408.	220.	0.000064	0.00062	0.000374	1398.	-6297.
249.5	17.6	-564.	764.	0.000059	0.00057	0.00363	84.	3066.
0.7298	101.1	51.	-418.	-.000032	-.00031	0.0572		
-2.5	1.204	4401.	4864.	0.000374	0.00363	0.0572		
44	0.8	12552.	12473.	0.003651	0.03545	323.	0.000221	-8602.
34	296.	-846.	194.	0.000057	0.00055	4916.	0.006674	13.
625.2	80.	271.	189.	0.000055	0.00054	0.000378	-278.	-3724.
249.4	17.6	-477.	978.	0.000075	0.00073	0.00367	588.	2157.
0.7297	101.1	2986.	-130.	-.000010	-.00010	0.4109		
1.5	1.204	4150.	4941.	0.000380	0.00369	0.4129		
44	1.0	21932.	21980.	0.006433	0.06245	496.	0.000516	-5000.
35	285.	-695.	285.	0.000084	0.00081	7556.	0.015608	-752.
625.0	80.	705.	173.	0.000051	0.00049	0.000580	-1733.	-737.
249.4	17.4	-1928.	849.	0.000065	0.00063	0.00564	1083.	1407.
0.7298	101.1	3423.	351.	0.000027	0.00026	0.6264		
5.5	1.205	6703.	7581.	0.000582	0.00565	0.6285		
44	0.9	27474.	27564.	0.008081	0.07846	634.	0.000726	-2916.
36	264.	-548.	219.	0.000064	0.00062	9711.	0.021975	-1362.
624.9	80.	773.	165.	0.000049	0.00047	0.000747	-2599.	1052.
249.3	17.7	-2671.	557.	0.000043	0.00042	0.00725	1314.	902.
0.7292	101.1	3548.	700.	0.000054	0.00052	0.6891		
7.5	1.203	8648.	9686.	0.000745	0.00724	0.6873		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDF NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
44	1.2	33665.	33815.	0.009920	0.09631	804.	0.000988	-561.
37	264.	-682.	385.	0.000113	0.00110	12336.	0.029890	-2119.
624.7	80.	773.	163.	0.000048	0.00047	0.000950	-3766.	3089.
249.2	17.7	-1993.	939.	0.000072	0.00070	0.00922	1533.	254.
0.7289	101.1	4625.	724.	0.000056	0.00054	0.7382		
9.5	1.203	11107.	12289.	0.000946	0.00919	0.7354		
44	0.8	39815.	40058.	0.011773	0.11430	1001.	0.001277	1978.
38	259.	-1132.	309.	0.000091	0.00088	15359.	0.038642	-2986.
624.4	80.	81.	-58.	-.000017	-.00016	0.001185	-5127.	5200.
249.1	18.0	723.	996.	0.000077	0.00075	0.01150	1765.	-535.
0.7283	101.1	5271.	-43.	-.000003	-.00003	0.7649		
11.5	1.202	13763.	15307.	0.001181	0.01146	0.7623		
44	0.8	47986.	48184.	0.014178	0.13765	1284.	0.001688	5027.
39	284.	-1310.	246.	0.000072	0.00070	19604.	0.051069	-4293.
624.1	80.	-119.	-25.	-.000007	-.00007	0.001514	-6871.	7987.
249.0	18.0	2275.	1726.	0.000133	0.00129	0.01470	1995.	-1568.
0.7279	101.1	6853.	500.	0.000039	0.00037	0.7863		
13.5	1.202	17874.	19655.	0.001518	0.01474	0.7883		
44	0.5	53499.	53736.	0.015815	0.15354	1537.	0.001989	7270.
40	262.	-1468.	197.	0.000058	0.00056	23551.	0.060164	-5421.
623.7	80.	280.	-69.	-.000020	-.00020	0.001819	-8167.	9980.
248.9	17.8	674.	1750.	0.000135	0.00131	0.01766	2180.	-2239.
0.7278	101.1	6685.	368.	0.000028	0.00028	0.7738		
15.5	1.203	21619.	23524.	0.001817	0.01764	0.7729		
44	1.5	127.	-193.	-.000064	-.00062	338.	0.000001	-12495.
41	343.	-176.	290.	0.000095	0.00093	5475.	0.000015	-376.
590.5	80.	-245.	778.	0.000256	0.00249	0.000473	2458.	-6994.
235.6	18.6	301.	969.	0.000084	0.00081	0.00460	-155.	3476.
0.6880	101.1	904.	-286.	-.000025	-.00024	0.0008		
-4.0	1.199	5033.	5471.	0.000473	0.00459	0.0008		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
44 42 590.6 235.6 0.6884 4.0	1.3 26. 80. 18.4 101.1 1.200	15611. -605. 69. -423. 2560. 4686.	15451. 92. 680. 1022. 222. 5538.	0.005085 0.000030 0.000224 0.000088 0.000019 0.000478	0.04936 0.00030 0.00217 0.00086 0.00019 0.00464	343. 5417. 0.000468 0.00454 0.5359 0.5479	0.000363 0.010968 -871. 791.	-6146. -375. -2020. 1628.
44 43 590.3 235.5 0.6880 8.0	1.3 32. 80. 18.4 101.1 1.200	25697. -1377. -700. 3143. 4736. 8009.	25661. -149. 595. 1421. 27. 9221.	0.008454 -.000049 0.000196 0.000123 0.000002 0.000797	0.08208 -.00048 0.00190 0.00119 0.00002 0.00774	570. 9023. 0.000780 0.00758 0.6893 0.7044	0.000777 0.023516 -2643. 1241.	-2145. -1443. 1276. 635.
44 44 589.9 235.4 0.6875 12.0	1.4 42. 80. 18.4 101.1 1.200	37302. -1260. -1023. 2398. 3902. 12932.	37457. -64. 548. 307. -572. 14422.	0.012357 -.000021 0.000181 0.000027 -.000050 0.001249	0.11997 -.00021 0.00176 0.00026 -.00048 0.01212	891. 14158. 0.001226 0.01190 0.7777 0.7922	0.001374 0.041556 -5268. 1656.	2669. -2918. 5361. -893.
44 45 589.6 235.2 0.6872 14.0	1.8 50. 80. 18.4 101.1 1.200	43753. -2108. -1042. 4278. 7044. 16589.	43912. -156. 577. 1547. -230. 18349.	0.014502 -.000052 0.000191 0.000134 -.000020 0.001590	0.14079 -.00050 0.00185 0.00130 -.00019 0.01544	1133. 18025. 0.001562 0.01517 0.7763 0.7903	0.001746 0.052829 -6709. 1890.	5180. -4106. 7579. -1714.
44 46 589.1 235.1 0.6866 16.0	1.7 44. 80. 18.5 101.1 1.200	50205. -2377. -1754. 4906. 6822. 20751.	50496. -158. 567. 402. -1046. 22649.	0.016704 -.000052 0.000194 0.000035 -.000091 0.001966	0.16217 -.00051 0.00188 0.00034 -.00088 0.01909	1397. 22247. 0.001932 0.01875 0.7761 0.7902	0.002159 0.065307 -8310. 2094.	7875. -5303. 10077. -2609.

RUN POINT RPM VTIP MTIP COLL	WIND PSI* HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1P CB .1R
44	2.1	50102.	50418.	0.016678	0.16192	1384.	0.002154	7883.
47	30.	-2685.	-75.	-.000025	-.00024	21791.	0.065155	-5264.
589.1	80.	-1334.	663.	0.000221	0.00215	0.001892	-8359.	10055.
235.1	18.5	5025.	1507.	0.000131	0.00127	0.01837	2093.	-2666.
0.6866	101.1	8851.	-250.	-.000022	-.00021	0.7817		
16.0	1.200	20444.	22439.	0.001948	0.01891	0.8049		
44	1.4	514.	286.	0.000091	0.00088	374.	0.000001	-12557.
48	34.	-451.	75.	0.000024	0.00023	5944.	0.000026	-491.
601.2	80.	-336.	577.	0.000183	0.00178	0.000495	2484.	-6827.
239.9	18.1	588.	705.	0.000059	0.00057	0.00480	-96.	3539.
0.7011	101.1	1343.	113.	0.000009	0.00009	0.0012		
-4.0	1.202	5577.	5948.	0.000495	0.00481	0.0012		
44	1.9	8513.	8355.	0.002649	0.02572	272.	0.000136	-9378.
49	42.	-555.	32.	0.000010	0.00010	4248.	0.004125	23.
601.3	80.	-437.	523.	0.000166	0.00161	0.000354	482.	-4472.
239.9	18.1	1749.	939.	0.000078	0.00076	0.00343	336.	2401.
0.7012	101.1	1972.	359.	0.000030	0.00029	0.2678		
0.0	1.202	3771.	4325.	0.000360	0.00349	0.2727		
44	1.8	17084.	16937.	0.005376	0.05220	382.	0.000394	-6019.
50	46.	-817.	-52.	-.000017	-.00016	5930.	0.011925	-496.
601.2	80.	-906.	536.	0.000170	0.00165	0.000494	-949.	-1743.
239.9	18.3	3679.	1241.	0.000103	0.00100	0.00480	854.	1609.
0.7008	101.1	2768.	-83.	-.000007	-.00007	0.5515		
4.0	1.201	5307.	6066.	0.000505	0.00491	0.5641		
44	2.5	26375.	26370.	0.008378	0.08134	606.	0.000767	-2353.
51	48.	-1248.	25.	0.000008	0.00008	9343.	0.023198	-1532.
600.9	80.	-1194.	329.	0.000104	0.00101	0.000779	-2512.	1289.
239.8	18.3	4485.	994.	0.000083	0.00080	0.00756	1289.	714.
0.7006	101.1	4211.	-394.	-.000033	-.00032	0.6750		
8.0	1.201	8492.	9632.	0.000803	0.00780	0.6959		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FE
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CE
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	1.0	1078.	813.	0.000254	0.00247	350.	0.000004	-12370.
3	15.	-256.	7.	0.000002	0.00002	5546.	0.000122	-332.
601.5	78.	-298.	201.	0.000063	0.00061	0.000454	2562.	-6674.
240.0	15.4	324.	35.	0.000003	0.00003	0.00441	-70.	3527.
0.7047	101.6	1091.	-9.	-.000001	-.00001	0.0063		
-4.0	1.220	5229.	5552.	0.000455	0.00442	0.0063		
45	0.9	9747.	9613.	0.002999	0.02912	271.	0.000164	-8903.
4	342.	-624.	-30.	-.000009	-.00009	4241.	0.004968	61.
601.6	78.	23.	41.	0.000013	0.00012	0.000347	539.	-4079.
240.0	15.3	95.	393.	0.000032	0.00031	0.00337	409.	2300.
0.7050	101.6	2519.	208.	0.000017	0.00017	0.3300		
0.0	1.221	3780.	4300.	0.000352	0.00342	0.3345		
45	0.7	17862.	17727.	0.005530	0.05369	380.	0.000411	-5647.
5	350.	-429.	-130.	-.000040	-.00039	5944.	0.012442	-456.
601.4	78.	-241.	297.	0.000093	0.00090	0.000487	-955.	-1478.
240.0	15.3	741.	326.	0.000027	0.00026	0.00473	877.	1602.
0.7048	101.6	2231.	397.	0.000033	0.00032	0.5892		
4.0	1.221	5413.	6027.	0.000493	0.00479	0.5974		
45	0.5	28165.	28074.	0.008763	0.08507	621.	0.000820	-1586.
6	340.	-965.	-130.	-.000041	-.00039	9775.	0.024813	-1572.
601.2	78.	-279.	260.	0.000081	0.00079	0.000801	-2791.	1855.
239.9	15.2	1446.	764.	0.000063	0.00061	0.00777	1331.	591.
0.7046	101.6	4528.	627.	0.000051	0.00050	0.7178		
8.0	1.221	8907.	9862.	0.000808	0.00784	0.7242		
45	0.7	40226.	40258.	0.012580	0.12214	976.	0.001411	3312.
7	342.	-1223.	11.	0.000003	0.00003	15345.	0.042684	-3234.
600.8	78.	-153.	286.	0.000089	0.00087	0.001259	-5506.	5996.
239.7	15.2	986.	907.	0.000074	0.00072	0.01222	1769.	-985.
0.7042	101.6	6704.	1233.	0.000101	0.00098	0.7839		
12.0	1.221	14197.	15516.	0.001273	0.01236	0.7926		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FF
POINT	PSIW	SF,LC	S F	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CF
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	0.7	46956.	47038.	0.014718	0.14289	1219.	0.001786	6031.
8	332.	-1391.	152.	0.000048	0.00046	19188.	0.054014	-4372.
600.5	78.	137.	-249.	-.000078	-.00076	0.001576	-7109.	8415.
239.6	15.3	1110.	1000.	0.000082	0.00080	0.01530	2005.	-1871.
0.7038	101.6	7200.	891.	0.000073	0.00071	0.7933		
14.0	1.221	17837.	19377.	0.001591	0.01545	0.8011		
45	0.4	53919.	54053.	0.016935	0.16442	1501.	0.002204	8813.
9	316.	-1369.	251.	0.000079	0.00076	23780.	0.066669	-5662.
600.1	78.	263.	-291.	-.000091	-.00089	0.001956	-8795.	10912.
239.4	15.3	626.	992.	0.000082	0.00079	0.01899	2198.	-2813.
0.7033	101.6	8059.	1370.	0.000113	0.00109	0.7935		
16.0	1.221	22219.	23880.	0.001964	0.01907	0.7968		
45	0.3	54072.	54188.	0.016977	0.16483	1506.	0.002212	8867.
10	311.	-1310.	159.	0.000050	0.00048	23881.	0.066919	-5674.
600.1	78.	202.	-54.	-.000017	-.00016	0.001964	-8836.	10977.
239.4	15.3	706.	1274.	0.000105	0.00102	0.01907	2197.	-2860.
0.7033	101.6	7628.	1322.	0.000109	0.00106	0.7938		
16.0	1.221	22301.	23960.	0.001970	0.01913	0.7964		
45	0.3	59521.	59718.	0.018722	0.18177	1801.	0.002562	11104.
11	328.	-1881.	69.	0.000022	0.00021	28584.	0.077494	-6977.
599.7	78.	-68.	-333.	-.000104	-.00101	0.002352	-10097.	13143.
239.3	15.2	2520.	1462.	0.000120	0.00117	0.02284	2373.	-3580.
0.7028	101.7	8880.	992.	0.000082	0.00079	0.7675		
18.0	1.222	26727.	28676.	0.002360	0.02291	0.7700		
45	0.8	1392.	1059.	0.000316	0.00307	382.	0.000006	-12663.
12	29.	-614.	-18.	-.000005	-.00005	5935.	0.000170	-377.
614.5	78.	-375.	415.	0.000124	0.00121	0.000466	2470.	-6738.
245.2	15.5	1317.	659.	0.000052	0.00050	0.00452	-18.	3628.
0.7198	101.7	1808.	-324.	-.000025	-.00025	0.0085		
-4.0	1.220	5578.	5940.	0.000466	0.00452	0.0085		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	0.6	9783.	9577.	0.002862	0.02778	287.	0.000153	-9394.
13	16.	-650.	-17.	-.000005	-.00005	4421.	0.004631	92.
614.6	78.	-259.	-13.	-.000004	-.00004	0.000347	501.	-4304.
245.2	15.5	1459.	216.	0.000017	0.00016	0.00337	439.	2450.
0.7199	101.7	2520.	179.	0.000014	0.00014	0.3095		
0.0	1.220	3880.	4460.	0.000350	0.00340	0.3121		
45	0.5	18483.	18342.	0.005484	0.05324	410.	0.000406	-5958.
14	30.	-715.	-45.	-.000014	-.00013	6316.	0.012284	-493.
614.4	78.	-187.	248.	0.000074	0.00072	0.000496	-991.	-1548.
245.1	15.5	1023.	650.	0.000051	0.00049	0.00481	943.	1689.
0.7198	101.7	3194.	313.	0.000025	0.00024	0.5742		
4.0	1.220	5623.	6372.	0.000500	0.00485	0.5793		
45	0.7	29231.	29186.	0.008734	0.08479	662.	0.000816	-1808.
15	41.	-944.	5.	0.000001	0.00001	10202.	0.024691	-1649.
614.2	78.	-140.	301.	0.000090	0.00087	0.000801	-2857.	1914.
245.1	15.6	838.	789.	0.000062	0.00060	0.00778	1386.	646.
0.7194	101.7	4640.	610.	0.000048	0.00047	0.7136		
8.0	1.220	9258.	10296.	0.000809	0.00785	0.7201		
45	0.9	42241.	42297.	0.012680	0.12311	1050.	0.001428	3337.
16	36.	-1871.	-105.	-.000031	-.00030	16134.	0.043195	-3465.
613.8	78.	-825.	-184.	-.000055	-.00054	0.001270	-5654.	6264.
244.9	15.7	3829.	558.	0.000044	0.00043	0.01233	1842.	-974.
0.7188	101.7	7077.	235.	0.000018	0.00018	0.7852		
12.0	1.220	14765.	16339.	0.001286	0.01248	0.7952		
45	1.2	48949.	49083.	0.014730	0.14301	1303.	0.001788	6023.
17	35.	-2183.	-172.	-.000052	-.00050	19966.	0.054081	-4617.
613.5	78.	-951.	-189.	-.000057	-.00055	0.001573	-7229.	8670.
244.8	15.7	4363.	717.	0.000056	0.00055	0.01527	2085.	-1859.
0.7184	101.7	7735.	34.	0.000003	0.00003	0.7914		
14.0	1.220	18473.	20277.	0.001597	0.01551	0.8037		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
45	1.2	52253.	52436.	0.015753	0.15294	1450.	0.001977	7351.
18	16.	-2415.	-96.	-.000029	-.00028	22160.	0.059810	-5288.
613.3	78.	-814.	-67.	-.000020	-.00020	0.001747	-8000.	9856.
244.7	15.8	4368.	1214.	0.000096	0.00093	0.01696	2188.	-2276.
0.7181	101.7	8707.	143.	0.000011	0.00011	0.7853		
15.0	1.219	20637.	22575.	0.001780	0.01728	0.8000		
45	1.3	55795.	55971.	0.016820	0.16330	1616.	0.002181	8707.
19	28.	-2456.	-44.	-.000013	-.00013	24740.	0.065993	-6049.
613.0	78.	-803.	-120.	-.000036	-.00035	0.001951	-8734.	11121.
244.6	15.7	4327.	1128.	0.000089	0.00086	0.01895	2265.	-2678.
0.7179	101.7	9417.	368.	0.000029	0.00028	0.7770		
16.0	1.220	23123.	25165.	0.001985	0.01927	0.7903		
45	1.4	58922.	59179.	0.017802	0.17283	1786.	0.002375	9881.
20	29.	-2734.	-125.	-.000038	-.00037	27365.	0.071852	-6807.
612.8	78.	-1145.	-7.	-.000002	-.00002	0.002161	-9452.	12362.
244.5	15.7	4865.	813.	0.000064	0.00062	0.02098	2383.	-3076.
0.7176	101.7	9728.	-28.	-.000002	-.00002	0.7644		
17.0	1.219	25652.	27825.	0.002197	0.02133	0.7772		
45	0.7	3460.	3015.	0.000902	0.00876	317.	0.000027	-11820.
21	9.	-108.	125.	0.000037	0.00036	4906.	0.000820	-67.
614.5	78.	-403.	400.	0.000120	0.00116	0.000385	1720.	-6214.
245.2	15.8	933.	442.	0.000035	0.00034	0.00374	75.	3181.
0.7195	101.7	650.	-96.	-.000008	-.00007	0.0496		
-3.0	1.219	4484.	4921.	0.000386	0.00375	0.0497		
45	1.0	12112.	11950.	0.003577	0.03473	312.	0.000214	-8508.
22	14.	-877.	49.	0.000015	0.00014	4761.	0.006473	-31.
614.5	78.	-210.	71.	0.000021	0.00021	0.000374	73.	-3618.
245.2	15.9	1007.	321.	0.000025	0.00025	0.00363	577.	2257.
0.7193	101.7	3001.	-184.	-.000014	-.00014	0.3976		
1.0	1.218	4073.	4842.	0.000380	0.00369	0.4044		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	1.1	20751.	20650.	0.006187	0.06006	464.	0.000487	-5082.
23	358.	-1138.	-23.	-.000007	-.00007	7056.	0.014720	-743.
614.4	78.	-87.	27.	0.000008	0.00008	0.000555	-1353.	-783.
245.1	16.0	1002.	669.	0.000053	0.00051	0.00539	1067.	1511.
0.7191	101.7	4055.	65.	0.000005	0.00005	0.6066		
5.0	1.218	6206.	7212.	0.000567	0.00551	0.6201		
45	1.5	31455.	31461.	0.009435	0.09160	742.	0.000916	-901.
24	353.	-1420.	18.	0.000005	0.00005	11232.	0.027724	-2008.
614.1	78.	-272.	10.	0.000003	0.00003	0.000884	-3240.	2679.
245.0	16.0	1486.	517.	0.000041	0.00039	0.00858	1508.	464.
0.7187	101.7	6004.	493.	0.000039	0.00038	0.7134		
9.0	1.218	10162.	11538.	0.000908	0.00882	0.7329		
45	1.5	45301.	45373.	0.013630	0.13233	1185.	0.001591	4561.
25	348.	-2012.	-27.	-.000008	-.00008	17990.	0.048138	-4050.
613.5	78.	-343.	158.	0.000047	0.00046	0.001418	-6282.	7381.
244.8	16.0	2351.	1229.	0.000097	0.00094	0.01377	1963.	-1297.
0.7181	101.7	8815.	1100.	0.000087	0.00084	0.7736		
13.0	1.218	16617.	18445.	0.001454	0.01412	0.7931		
45	1.8	51666.	51808.	0.015594	0.15140	1456.	0.001947	7108.
26	354.	-2174.	-134.	-.000040	-.00039	22049.	0.058909	-5298.
613.2	78.	-732.	177.	0.000053	0.00052	0.001742	-7779.	9681.
244.7	16.2	3525.	1209.	0.000095	0.00093	0.01691	2193.	-2137.
0.7174	101.7	8727.	685.	0.000054	0.00053	0.7684		
15.0	1.217	20645.	22679.	0.001792	0.01740	0.7904		
45	1.6	55925.	56093.	0.016895	0.16403	1627.	0.002196	8759.
27	4.	-1956.	34.	0.000010	0.00010	24736.	0.066434	-6060.
613.0	78.	-393.	157.	0.000047	0.00046	0.001955	-8654.	11141.
244.6	16.2	2058.	1008.	0.000080	0.00077	0.01899	2261.	-2606.
0.7172	101.7	9427.	1451.	0.000115	0.00111	0.7747		
16.0	1.217	23368.	25350.	0.002004	0.01946	0.7940		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1P
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	1.5	58123.	58325.	0.017580	0.17068	1748.	0.002331	9625.
28	11.	-2514.	-62.	-.000019	-.00018	26656.	0.070515	-6622.
612.8	78.	-816.	-93.	-.000028	-.00027	0.002109	-9289.	11974.
244.5	16.2	3760.	759.	0.000060	0.00058	0.02047	2363.	-2990.
0.7169	101.7	9765.	449.	0.000036	0.00034	0.7649		
17.0	1.217	25008.	27234.	0.002155	0.02092	0.7815		
45	1.5	58734.	58954.	0.017774	0.17256	1775.	0.002370	9851.
29	11.	-2620.	-19.	-.000006	-.00005	27067.	0.071682	-6731.
612.7	78.	-586.	-158.	-.000047	-.00046	0.002142	-9356.	12181.
244.5	16.2	3499.	995.	0.000079	0.00076	0.02079	2380.	-3020.
0.7168	101.7	10537.	784.	0.000062	0.00060	0.7653		
17.0	1.217	25423.	27664.	0.002189	0.02125	0.7822		
45	1.8	826.	283.	0.000083	0.00080	388.	0.000001	-13178.
30	354.	-322.	153.	0.000044	0.00043	5953.	0.000023	-344.
622.4	78.	-263.	423.	0.000123	0.00120	0.000456	2555.	-7103.
248.3	15.9	871.	552.	0.000042	0.00041	0.00443	-28.	3731.
0.7287	101.7	1385.	-146.	-.000011	-.00011	0.0012		
-4.0	1.219	5512.	5957.	0.000456	0.00443	0.0012		
45	1.7	10469.	10270.	0.002993	0.02906	305.	0.000164	-9412.
31	344.	-807.	16.	0.000005	0.00005	4563.	0.004954	80.
622.5	78.	200.	404.	0.000118	0.00114	0.000349	386.	-4308.
248.4	15.7	-243.	950.	0.000073	0.00071	0.00339	475.	2452.
0.7290	101.7	2805.	262.	0.000020	0.00019	0.3239		
0.0	1.219	4068.	4673.	0.000358	0.00347	0.3317		
45	1.3	18618.	18524.	0.005401	0.05243	429.	0.000397	-6243.
32	348.	-866.	47.	0.000014	0.00013	6438.	0.012006	-506.
622.4	78.	-222.	-4.	-.000001	-.00001	0.000493	-904.	-1698.
248.3	15.7	1159.	306.	0.000023	0.00023	0.00478	995.	1776.
0.7289	101.7	3471.	63.	0.000005	0.00005	0.5565		
4.0	1.220	5697.	6589.	0.000504	0.00490	0.5695		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	1.1	29431.	29456.	0.008595	0.08344	685.	0.000797	-2097.
33	9.	-1174.	0.	0.000000	0.00000	10312.	0.024104	-1656.
622.1	78.	-399.	185.	0.000054	0.00053	0.000790	-2790.	1782.
248.2	15.7	2045.	874.	0.000067	0.00065	0.00767	1444.	744.
0.7286	101.7	4829.	160.	0.000012	0.00012	0.6996		
8.0	1.220	9275.	10514.	0.000805	0.00782	0.7133		
45	1.2	43413.	43537.	0.012719	0.12349	1105.	0.001434	3325.
34	22.	-1895.	-32.	-.000009	-.00009	16656.	0.043395	-3564.
621.6	78.	-693.	-123.	-.000036	-.00035	0.001277	-5704.	6344.
248.0	15.6	3605.	835.	0.000064	0.00062	0.01240	1900.	-935.
0.7281	101.7	7233.	119.	0.000009	0.00009	0.7793		
12.0	1.220	15281.	16971.	0.001301	0.01263	0.7941		
45	1.0	50085.	50259.	0.014704	0.14276	1363.	0.001783	6036.
35	20.	-2433.	32.	0.000009	0.00009	20627.	0.053938	-4735.
621.3	78.	-916.	-105.	-.000031	-.00030	0.001584	-7240.	8834.
247.9	15.7	5018.	1297.	0.000100	0.00097	0.01538	2135.	-1801.
0.7276	101.7	8989.	13.	0.000001	0.00001	0.7837		
14.0	1.220	18978.	20947.	0.001609	0.01562	0.7958		
45	1.3	56060.	56283.	0.016488	0.16007	1654.	0.002117	8330.
36	334.	-2271.	35.	0.000010	0.00010	25004.	0.064044	-6072.
620.9	78.	-649.	127.	0.000037	0.00036	0.001922	-8588.	11023.
247.7	15.7	3739.	1497.	0.000115	0.00112	0.01866	2314.	-2550.
0.7271	101.7	9908.	929.	0.000071	0.00069	0.7653		
16.0	1.220	23344.	25436.	0.001956	0.01899	0.7786		
45	1.0	56702.	56943.	0.016684	0.16198	1669.	0.002155	8573.
37	9.	-2222.	31.	0.000009	0.00009	25305.	0.065190	-6118.
620.9	78.	-431.	154.	0.000045	0.00044	0.001946	-8675.	11184.
247.7	15.7	2405.	1242.	0.000096	0.00093	0.01889	2307.	-2605.
0.7271	101.7	9955.	1307.	0.000101	0.00098	0.7719		
16.0	1.220	23652.	25665.	0.001974	0.01916	0.7829		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
45	1.1	59778.	60023.	0.017596	0.17083	1843.	0.002334	9730.
38	2.	-2224.	191.	0.000056	0.00054	27908.	0.070607	-6884.
620.6	78.	-450.	-229.	-.000067	-.00065	0.002147	-9268.	12395.
247.6	15.6	3392.	1301.	0.000100	0.00097	0.02085	2436.	-2895.
0.7269	101.7	10399.	1211.	0.000093	0.00090	0.7563		
17.0	1.220	26242.	28357.	0.002182	0.02118	0.7685		
45	0.0	3429.	2954.	0.000861	0.00836	327.	0.000025	-12030.
39	294.	-362.	102.	0.000030	0.00029	5017.	0.000764	-49.
622.5	78.	-427.	504.	0.000147	0.00143	0.000384	1732.	-6364.
248.3	15.7	1320.	759.	0.000058	0.00056	0.00373	99.	3199.
0.7289	101.7	1294.	-250.	-.000019	-.00019	0.0465		
-3.0	1.220	4525.	5017.	0.000384	0.00373	0.0465		
45	-0.1	12850.	12703.	0.003704	0.03596	319.	0.000225	-8480.
40	253.	-914.	34.	0.000010	0.00010	4890.	0.006818	12.
622.5	78.	-205.	60.	0.000017	0.00017	0.000374	-94.	-3503.
248.4	15.7	1057.	475.	0.000036	0.00035	0.00363	608.	2171.
0.7289	101.7	3026.	-251.	-.000019	-.00019	0.4258		
1.0	1.219	4145.	4891.	0.000374	0.00363	0.4259		
45	0.0	21932.	21884.	0.006385	0.06199	481.	0.000510	-4919.
41	175.	-975.	1.	0.000000	0.00000	7382.	0.015433	-732.
622.3	78.	-346.	95.	0.000028	0.00027	0.000565	-1569.	-665.
248.3	15.8	1619.	502.	0.000038	0.00037	0.00549	1099.	1394.
0.7286	101.7	3461.	-176.	-.000014	-.00013	0.6379		
5.0	1.219	6423.	7385.	0.000565	0.00549	0.6381		
45	0.0	33063.	33100.	0.009667	0.09385	762.	0.000950	-640.
42	222.	-1345.	0.	0.000000	0.00000	11710.	0.028751	-2006.
622.0	78.	-464.	5.	0.000001	0.00001	0.000898	-3616.	2862.
248.2	15.8	2104.	554.	0.000042	0.00041	0.00871	1537.	238.
0.7283	101.7	4910.	-161.	-.000012	-.00012	0.7490		
9.0	1.219	10342.	11704.	0.000897	0.00871	0.7486		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
45	0.5	46853.	46967.	0.013742	0.13342	1222.	0.001611	4714.
43	349.	-1914.	-66.	-.000019	-.00019	18619.	0.048732	-4132.
621.4	78.	-698.	350.	0.000102	0.00099	0.001430	-6489.	7530.
247.9	15.8	3205.	1409.	0.000108	0.00105	0.01388	1990.	-1401.
0.7276	101.7	7001.	-76.	-.000006	-.00006	0.7900		
13.0	1.219	17038.	18774.	0.001442	0.01400	0.7965		
45	0.3	53638.	53826.	0.015774	0.15315	1504.	0.001981	7444.
44	24.	-1912.	60.	0.000018	0.00017	23023.	0.059932	-5345.
621.0	78.	-608.	185.	0.000054	0.00053	0.001771	-8069.	10031.
247.8	15.9	2971.	1149.	0.000088	0.00086	0.01719	2217.	-2278.
0.7270	101.7	9117.	1179.	0.000091	0.00088	0.7874		
15.0	1.219	21210.	23127.	0.001779	0.01727	0.7909		
45	0.3	57019.	57242.	0.016788	0.16299	1668.	0.002175	8757.
45	19.	-2147.	50.	0.000015	0.00014	25532.	0.065801	-6064.
620.8	78.	-568.	179.	0.000053	0.00051	0.001965	-8817.	11260.
247.7	15.9	3187.	1464.	0.000113	0.00109	0.01908	2322.	-2708.
0.7268	101.7	10080.	1378.	0.000106	0.00103	0.7788		
16.0	1.219	23615.	25652.	0.001975	0.01917	0.7825		
45	0.4	60072.	60280.	0.017691	0.17176	1836.	0.002353	9857.
46	43.	-1856.	56.	0.000016	0.00016	28127.	0.071181	-6808.
620.5	78.	-922.	-97.	-.000028	-.00028	0.002167	-9363.	12387.
247.6	15.8	3764.	519.	0.000040	0.00039	0.02103	2441.	-3000.
0.7265	101.7	8556.	783.	0.000060	0.00059	0.7644		
17.0	1.219	26209.	28251.	0.002176	0.02113	0.7678		
45	0.1	783.	192.	0.000055	0.00054	382.	0.000000	-13279.
47	331.	-275.	220.	0.000064	0.00062	5825.	0.000013	-301.
626.0	78.	-240.	305.	0.000088	0.00086	0.000442	2584.	-7236.
249.7	16.3	963.	400.	0.000030	0.00029	0.00429	-7.	3716.
0.7322	101.7	1322.	-268.	-.000020	-.00020	0.0007		
-4.0	1.217	5422.	5825.	0.000442	0.00429	0.0007		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
45	0.1	10114.	9912.	0.002865	0.02781	299.	0.000153	-9605.
48	24.	-596.	69.	0.000020	0.00019	4560.	0.004638	108.
626.0	78.	152.	341.	0.000098	0.00096	0.000346	463.	-4452.
249.8	16.4	-442.	773.	0.000059	0.00057	0.00336	475.	2435.
0.7322	101.7	2167.	90.	0.000007	0.00007	0.3130		
0.0	1.216	3983.	4566.	0.000346	0.00336	0.3134		
45	0.1	19052.	18949.	0.005478	0.05319	425.	0.000405	-6168.
49	271.	-824.	48.	0.000014	0.00013	6479.	0.012266	-463.
625.9	78.	-28.	148.	0.000043	0.00042	0.000492	-1033.	-1622.
249.7	16.4	317.	507.	0.000039	0.00037	0.00477	974.	1673.
0.7321	101.7	3612.	226.	0.000017	0.00017	0.5831		
4.0	1.216	5688.	6479.	0.000492	0.00477	0.5831		
45	0.3	29711.	29700.	0.008599	0.08348	678.	0.000797	-2102.
50	259.	-950.	105.	0.000030	0.00030	10360.	0.024121	-1584.
625.6	78.	-215.	0.	0.000000	0.00000	0.000787	-2835.	1748.
249.6	16.6	1173.	484.	0.000037	0.00036	0.00764	1422.	701.
0.7315	101.7	4551.	294.	0.000022	0.00022	0.7170		
8.0	1.216	9192.	10346.	0.000786	0.00763	0.7161		
45	0.8	42817.	43011.	0.012473	0.12110	1090.	0.001393	2991.
51	299.	-1618.	-28.	-.000008	-.00008	16559.	0.042140	-3429.
625.1	78.	-536.	298.	0.000086	0.00084	0.001260	-5499.	6127.
249.4	16.6	2330.	1198.	0.000091	0.00089	0.01224	1885.	-849.
0.7309	101.7	6774.	506.	0.000038	0.00037	0.7768		
12.0	1.216	15037.	16657.	0.001268	0.01231	0.7814		
45	0.9	50620.	50807.	0.014736	0.14306	1386.	0.001789	6000.
52	324.	-1746.	-32.	-.000009	-.00009	20960.	0.054112	-4754.
624.8	78.	-557.	277.	0.000080	0.00078	0.001596	-7136.	8810.
249.3	16.3	2507.	1160.	0.000088	0.00086	0.01549	2115.	-1736.
0.7309	101.7	8072.	986.	0.000075	0.00073	0.7840		
14.0	1.217	19377.	21190.	0.001613	0.01566	0.7926		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1P
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	0.9	56412.	56675.	0.016459	0.15980	1668.	0.002112	8365.
53	347.	-1898.	117.	0.000034	0.00033	25183.	0.063877	-6015.
624.3	78.	-482.	-20.	-.000006	-.00006	0.001920	-8485.	10991.
249.1	16.3	2351.	811.	0.000062	0.00060	0.01864	2347.	-2448.
0.7304	101.7	9048.	1198.	0.000091	0.00089	0.7679		
16.0	1.217	23443.	25505.	0.001944	0.01887	0.7777		
45	1.0	56848.	57090.	0.016581	0.16098	1684.	0.002135	8473.
54	356.	-2197.	195.	0.000057	0.00055	25394.	0.064587	-6091.
624.3	78.	-547.	-150.	-.000044	-.00042	0.001936	-8516.	11128.
249.1	16.3	3320.	1045.	0.000080	0.00077	0.01879	2339.	-2472.
0.7304	101.7	9973.	1042.	0.000079	0.00077	0.7688		
16.0	1.217	23672.	25755.	0.001963	0.01906	0.7798		
45	0.5	3170.	2600.	0.000751	0.00729	331.	0.000021	-12251.
55	302.	3.	237.	0.000068	0.00066	5040.	0.000622	-60.
626.0	78.	55.	406.	0.000117	0.00114	0.000382	1836.	-6484.
249.8	16.1	51.	628.	0.000048	0.00046	0.00371	121.	3236.
0.7326	101.7	570.	-33.	-.000003	-.00002	0.0381		
-3.0	1.218	4576.	5042.	0.000382	0.00371	0.0381		
45	0.3	12338.	12106.	0.003495	0.03393	321.	0.000207	-8794.
56	270.	-640.	102.	0.000029	0.00029	4891.	0.006249	2.
626.0	78.	344.	357.	0.000103	0.00100	0.000371	37.	-3743.
249.8	16.1	-1053.	792.	0.000060	0.00058	0.00360	606.	2218.
0.7326	101.7	2683.	269.	0.000020	0.00020	0.3942		
1.0	1.218	4193.	4890.	0.000371	0.00360	0.3941		
45	0.9	21349.	21279.	0.006146	0.05967	479.	0.000482	-5263.
57	290.	-920.	130.	0.000038	0.00037	7266.	0.014577	-689.
625.8	78.	167.	162.	0.000047	0.00046	0.000551	-1396.	-901.
249.7	16.1	-133.	711.	0.000054	0.00052	0.00535	1103.	1482.
0.7323	101.7	4166.	374.	0.000028	0.00028	0.6153		
5.0	1.218	6345.	7303.	0.000554	0.00538	0.6184		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	0.7	32899.	32964.	0.009532	0.09255	772.	0.000931	-832.
58	303.	-1227.	149.	0.000043	0.00042	11709.	0.028154	-1979.
625.5	78.	-21.	176.	0.000051	0.00049	0.000889	-3428.	2767.
249.6	16.1	341.	685.	0.000052	0.00050	0.00863	1546.	351.
0.7319	101.7	6033.	719.	0.000055	0.00053	0.7353		
9.0	1.218	10419.	11790.	0.000895	0.00869	0.7404		
45	0.7	46526.	46683.	0.013511	0.13118	1224.	0.001570	4436.
59	318.	-1595.	125.	0.000036	0.00035	18557.	0.047509	-4017.
624.9	78.	-207.	362.	0.000105	0.00102	0.001410	-6292.	7360.
249.3	15.9	1149.	1175.	0.000089	0.00087	0.01369	2010.	-1259.
0.7316	101.7	8202.	1327.	0.000101	0.00098	0.7815		
13.0	1.219	16915.	18704.	0.001421	0.01379	0.7877		
45	0.7	53414.	53676.	0.015553	0.15100	1514.	0.001940	7197.
60	328.	-1786.	277.	0.000080	0.00078	22945.	0.058675	-5305.
624.5	78.	-128.	359.	0.000104	0.00101	0.001745	-7861.	9844.
249.2	15.8	1316.	1423.	0.000108	0.00105	0.01694	2234.	-2130.
0.7312	101.7	9775.	1580.	0.000120	0.00117	0.7788		
15.0	1.219	21218.	23154.	0.001761	0.01710	0.7858		
45	0.8	57332.	57548.	0.016708	0.16221	1696.	0.002160	8619.
61	352.	-1039.	524.	0.000152	0.00148	25644.	0.065331	-6105.
624.2	78.	181.	116.	0.000034	0.00033	0.001954	-8518.	11176.
249.1	16.1	-1114.	284.	0.000022	0.00021	0.01897	2361.	-2450.
0.7305	101.7	8046.	1671.	0.000127	0.00124	0.7723		
16.0	1.218	24136.	25943.	0.001977	0.01919	0.7813		
45	1.3	59658.	59907.	0.017407	0.16900	1851.	0.002297	9502.
62	12.	-2565.	-69.	-.000020	-.00019	27846.	0.069477	-6822.
623.9	78.	-940.	336.	0.000098	0.00095	0.002124	-9026.	12112.
248.9	16.1	3689.	1171.	0.000089	0.00087	0.02062	2439.	-2786.
0.7301	101.7	9686.	344.	0.000026	0.00025	0.7514		
17.0	1.218	26077.	28335.	0.002161	0.02098	0.7646		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
45	1.5	60235.	60506.	0.017585	0.17073	1870.	0.002332	9683.
63	11.	-2573.	67.	0.000019	0.00019	28039.	0.070542	-6923.
623.8	78.	-562.	-106.	-.000031	-.00030	0.002139	-9158.	12346.
248.9	16.1	3380.	1106.	0.000084	0.00082	0.02077	2467.	-2857.
0.7301	101.7	10457.	726.	0.000055	0.00054	0.7549		
17.0	1.218	26358.	28631.	0.002184	0.02120	0.7708		
50	0.4	7609.	7610.	0.002672	0.02594	215.	0.000138	-8377.
3	325.	-234.	94.	0.000033	0.00032	3645.	0.004178	154.
561.6	66.	381.	-10.	-.000004	-.00004	0.000336	811.	-4134.
224.1	11.6	-1082.	404.	0.000037	0.00036	0.00326	192.	2265.
0.6624	102.0	997.	-131.	-.000012	-.00012	0.2892		
0.0	1.244	3199.	3664.	0.000338	0.00328	0.2907		
50	0.6	11584.	11596.	0.004072	0.03953	247.	0.000260	-6782.
4	311.	-298.	134.	0.000047	0.00046	4172.	0.007860	-26.
561.5	66.	513.	-312.	-.000110	-.00107	0.000384	-21.	-2806.
224.0	11.6	-1331.	47.	0.000004	0.00004	0.00373	440.	1848.
0.6623	102.0	1649.	136.	0.000012	0.00012	0.4741		
2.0	1.244	3658.	4204.	0.000387	0.00376	0.4778		
50	0.7	15512.	15487.	0.005440	0.05281	308.	0.000401	-5128.
5	304.	-302.	75.	0.000026	0.00026	5203.	0.012137	-339.
561.5	66.	612.	-330.	-.000116	-.00112	0.000480	-708.	-1330.
224.0	11.6	-1707.	-115.	-.000011	-.00010	0.00466	674.	1498.
0.6622	102.0	2133.	479.	0.000044	0.00043	0.5867		
4.0	1.244	4630.	5244.	0.000483	0.00469	0.5914		
50	0.9	19800.	19740.	0.006954	0.06752	390.	0.000580	-3315.
6	282.	-427.	172.	0.000061	0.00059	6609.	0.017544	-749.
561.3	66.	705.	-287.	-.000101	-.00098	0.000611	-1572.	1.
224.0	12.2	-2010.	-132.	-.000012	-.00012	0.00593	879.	1058.
0.6613	102.0	2743.	453.	0.000042	0.00041	0.6691		
6.0	1.241	5808.	6627.	0.000613	0.00595	0.6709		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	1.0	24637.	24566.	0.008664	0.08412	498.	0.000806	-1303.
7	281.	-437.	106.	0.000037	0.00036	8455.	0.024397	-1290.
561.2	66.	786.	-282.	-.000099	-.00097	0.000783	-2544.	1591.
223.9	12.4	-2504.	-304.	-.000028	-.00027	0.00760	1082.	515.
0.6610	102.0	3125.	765.	0.000071	0.00069	0.7264		
8.0	1.240	7523.	8479.	0.000785	0.00762	0.7285		
50	1.0	29748.	29738.	0.010502	0.10196	630.	0.001076	914.
8	278.	-484.	130.	0.000046	0.00045	10702.	0.032559	-1943.
561.0	66.	849.	-117.	-.000041	-.00040	0.000992	-3780.	3453.
223.8	12.6	-2757.	22.	0.000002	0.00002	0.00963	1292.	-203.
0.6605	102.0	3617.	914.	0.000085	0.00082	0.7658		
10.0	1.239	9624.	10720.	0.000994	0.00965	0.7670		
50	1.2	35105.	35158.	0.012423	0.12062	780.	0.001385	3177.
9	276.	-564.	236.	0.000083	0.00081	13267.	0.041889	-2693.
560.9	66.	965.	-431.	-.000152	-.00148	0.001230	-5200.	5443.
223.8	12.6	-3009.	-315.	-.000029	-.00028	0.01195	1504.	-1034.
0.6604	102.0	4200.	912.	0.000085	0.00082	0.7950		
12.0	1.239	12033.	13277.	0.001231	0.01196	0.7957		
50	1.2	40643.	40726.	0.014414	0.13994	958.	0.001730	5522.
10	271.	-725.	243.	0.000086	0.00084	16322.	0.052348	-3591.
560.7	66.	947.	-503.	-.000178	-.00173	0.001516	-6673.	7456.
223.7	12.8	-2775.	-312.	-.000029	-.00028	0.01472	1712.	-1877.
0.6598	102.0	5208.	1022.	0.000095	0.00092	0.8074		
14.0	1.238	14841.	16312.	0.001515	0.01471	0.8069		
50	1.1	46393.	46481.	0.016471	0.15991	1167.	0.002114	7949.
11	270.	-824.	253.	0.000090	0.00087	19899.	0.063947	-4651.
560.5	66.	967.	-538.	-.000191	-.00185	0.001851	-8215.	9548.
223.6	12.9	-2770.	-335.	-.000031	-.00030	0.01797	1933.	-2763.
0.6595	102.0	6081.	1218.	0.000113	0.00110	0.8083		
16.0	1.238	18202.	19879.	0.001849	0.01795	0.8075		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1P
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	1.1	52246.	52350.	0.018589	0.18047	1412.	0.002534	10491.
12	269.	-860.	327.	0.000116	0.00113	24094.	0.076669	-5376.
560.1	66.	879.	-537.	-.000191	-.00185	0.002246	-9800.	11843.
223.5	13.2	-2723.	-477.	-.000044	-.00043	0.02180	2137.	-3737.
0.6588	102.0	6523.	1213.	0.000113	0.00110	0.7989		
18.0	1.237	22279.	24066.	0.002243	0.02178	0.7979		
50	0.9	6237.	5988.	0.002664	0.02587	147.	0.000138	-7309.
13	260.	-361.	259.	0.000115	0.00112	2811.	0.004160	221.
500.5	66.	306.	143.	0.000064	0.00062	0.000328	762.	-3667.
199.7	13.3	-768.	271.	0.000032	0.00031	0.00319	78.	2001.
0.5886	102.0	1063.	-322.	-.000038	-.00037	0.2979		
0.0	1.236	2191.	2795.	0.000326	0.00317	0.2962		
50	1.0	9581.	9337.	0.004165	0.04045	172.	0.000269	-5777.
14	256.	-407.	305.	0.000136	0.00132	3311.	0.008134	77.
500.5	66.	419.	-129.	-.000058	-.00056	0.000388	47.	-2450.
199.7	14.1	-1315.	-253.	-.000030	-.00029	0.00376	303.	1649.
0.5878	102.0	1712.	-194.	-.000023	-.00022	0.4945		
2.0	1.232	2588.	3283.	0.000384	0.00373	0.4902		
50	0.9	12735.	12480.	0.005571	0.05409	218.	0.000416	-4303.
15	255.	-455.	259.	0.000116	0.00112	4195.	0.012580	-178.
500.5	66.	466.	-158.	-.000071	-.00069	0.000492	-573.	-1292.
199.7	14.2	-1535.	-350.	-.000041	-.00040	0.00477	506.	1313.
0.5876	102.0	2096.	-119.	-.000014	-.00014	0.6030		
4.0	1.232	3405.	4161.	0.000488	0.00473	0.5981		
50	0.9	15982.	15808.	0.007065	0.06859	275.	0.000594	-2772.
16	253.	-465.	269.	0.000120	0.00117	5286.	0.017963	-500.
500.4	66.	517.	-264.	-.000118	-.00114	0.000620	-1344.	15.
199.6	14.3	-1337.	-131.	-.000015	-.00015	0.00602	683.	866.
0.5873	102.0	2813.	351.	0.000041	0.00040	0.6825		
6.0	1.231	4373.	5244.	0.000615	0.00597	0.6770		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	0.8	19883.	19727.	0.008822	0.08565	354.	0.000829	-988.
17	252.	-406.	214.	0.000096	0.00093	6802.	0.025068	-940.
500.3	66.	546.	-225.	-.000101	-.00098	0.000798	-2259.	1457.
199.6	14.4	-1562.	-171.	-.000020	-.00019	0.00775	865.	345.
0.5871	102.0	3033.	599.	0.000070	0.00068	0.7391		
8.0	1.231	5803.	6753.	0.000793	0.00770	0.7337		
50	0.9	23677.	23575.	0.010556	0.10248	441.	0.001084	840.
18	253.	-475.	254.	0.000114	0.00110	8479.	0.032807	-1423.
500.2	66.	654.	-291.	-.000130	-.00126	0.000996	-3349.	2966.
199.6	14.6	-1810.	-101.	-.000012	-.00012	0.00967	1042.	-316.
0.5858	102.0	3566.	755.	0.000089	0.00086	0.7749		
10.0	1.230	7344.	8420.	0.000990	0.00961	0.7695		
50	0.8	27953.	27918.	0.012504	0.12139	550.	0.001398	2880.
19	254.	-554.	269.	0.000120	0.00117	10554.	0.042295	-2018.
500.1	66.	633.	-130.	-.000058	-.00057	0.001241	-4703.	4699.
199.5	14.6	-1470.	407.	0.000048	0.00046	0.01205	1241.	-1125.
0.5867	102.0	4140.	855.	0.000100	0.00098	0.8012		
12.0	1.230	9285.	10495.	0.001234	0.01198	0.7968		
50	0.7	32110.	32130.	0.014414	0.13994	671.	0.001731	4887.
20	255.	-792.	346.	0.000155	0.00151	12873.	0.052352	-2680.
499.9	66.	661.	-239.	-.000107	-.00104	0.001516	-6029.	6376.
199.4	14.8	-1048.	676.	0.000080	0.00077	0.01472	1433.	-1877.
0.5862	102.0	5136.	823.	0.000097	0.00094	0.8109		
14.0	1.229	11407.	12815.	0.001509	0.01465	0.8072		
50	0.8	36643.	36674.	0.016440	0.15961	817.	0.002108	6973.
21	259.	-744.	413.	0.000185	0.00180	15652.	0.063769	-3491.
500.1	66.	799.	-518.	-.000232	-.00225	0.001842	-7428.	8147.
199.5	14.9	-1524.	198.	0.000023	0.00023	0.01788	1636.	-2708.
0.5865	102.0	5603.	1152.	0.000136	0.00132	0.8121		
16.0	1.229	14068.	15597.	0.001835	0.01782	0.8093		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	0.5	40927.	40978.	0.018385	0.17849	972.	0.002493	9018.
22	262.	-1174.	357.	0.000160	0.00155	18593.	0.075410	-4387.
500.1	66.	788.	-422.	-.000189	-.00184	0.002189	-8838.	9897.
199.5	15.1	-2001.	-66.	-.000008	-.00008	0.02126	1847.	-3574.
0.5862	102.0	6464.	791.	0.000093	0.00090	0.8063		
18.0	1.228	16839.	18562.	0.002186	0.02122	0.8050		
50	0.8	45030.	45104.	0.020239	0.19650	1151.	0.002879	10980.
23	259.	-1318.	404.	0.000181	0.00176	22044.	0.087105	-5377.
500.0	66.	992.	-373.	-.000167	-.00162	0.002596	-10098.	11564.
199.5	15.1	-1701.	890.	0.000105	0.00102	0.02521	2030.	-4401.
0.5862	102.0	7417.	1122.	0.000132	0.00128	0.7865		
20.0	1.228	20093.	21978.	0.002588	0.02513	0.7841		
50	0.6	46905.	47117.	0.021162	0.20546	1336.	0.003079	11897.
24	264.	-1774.	295.	0.000132	0.00128	25545.	0.093130	-6436.
500.1	66.	1038.	-269.	-.000121	-.00117	0.003011	-10476.	12646.
199.5	15.3	-2105.	1221.	0.000144	0.00140	0.02924	2307.	-4609.
0.5860	102.0	6789.	-96.	-.000011	-.00011	0.7237		
22.0	1.227	23448.	25513.	0.003008	0.02920	0.7228		
50	0.8	7706.	7632.	0.003405	0.03306	160.	0.000199	-6581.
25	256.	184.	307.	0.000137	0.00133	3060.	0.006012	134.
501.7	66.	239.	221.	0.000099	0.00096	0.000358	439.	-3128.
200.2	15.3	-955.	353.	0.000041	0.00040	0.00348	187.	1768.
0.5879	102.0	-886.	-113.	-.000014	-.00013	0.3947		
1.0	1.227	2951.	3039.	0.000356	0.00346	0.3921		
50	0.2	10814.	10744.	0.004798	0.04658	195.	0.000332	-5131.
26	250.	-36.	323.	0.000144	0.00140	3712.	0.010052	-52.
501.7	66.	274.	-42.	-.000019	-.00018	0.000435	-198.	-1977.
200.2	15.5	-1090.	-80.	-.000009	-.00009	0.00422	402.	1437.
0.5877	102.0	270.	-102.	-.000012	-.00012	0.5412		
3.0	1.226	3440.	3704.	0.000434	0.00421	0.5400		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CE
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	0.2	13832.	13752.	0.006143	0.05964	244.	0.000481	-3693.
27	275.	-81.	282.	0.000126	0.00122	4643.	0.014564	-335.
501.6	66.	445.	53.	0.000024	0.00023	0.000544	-896.	-770.
200.1	15.5	-1317.	313.	0.000037	0.00036	0.00529	596.	1101.
0.5876	102.0	270.	-213.	-.000025	-.00024	0.6252		
5.0	1.226	4273.	4644.	0.000544	0.00529	0.6252		
50	-0.1	17682.	17564.	0.007848	0.07620	317.	0.000695	-1956.
28	254.	-288.	255.	0.000114	0.00111	6030.	0.021033	-742.
501.5	66.	604.	-60.	-.000027	-.00026	0.000707	-1721.	634.
200.1	15.5	-1151.	683.	0.000080	0.00078	0.00687	778.	654.
0.5875	102.0	1482.	48.	0.000006	0.00005	0.6948		
7.0	1.226	5516.	6032.	0.000707	0.00687	0.6951		
50	0.7	21316.	21199.	0.009483	0.09207	396.	0.000923	-193.
29	265.	-464.	274.	0.000123	0.00119	7555.	0.027935	-1175.
501.4	66.	445.	-47.	-.000021	-.00020	0.000887	-2682.	2025.
200.0	15.7	-448.	771.	0.000091	0.00088	0.00861	952.	128.
0.5872	102.0	1893.	-223.	-.000026	-.00025	0.7378		
9.0	1.225	6812.	7536.	0.000885	0.00859	0.7360		
50	0.7	25212.	25161.	0.011261	0.10933	492.	0.001195	1687.
30	317.	-503.	288.	0.000129	0.00125	9279.	0.036151	-1698.
501.3	66.	828.	10.	0.000004	0.00004	0.001090	-3838.	3607.
200.0	15.7	-1841.	946.	0.000111	0.00108	0.01058	1135.	-582.
0.5870	102.0	2803.	255.	0.000030	0.00029	0.7666		
11.0	1.225	8550.	9382.	0.001102	0.01070	0.7751		
50	0.6	29477.	29453.	0.013189	0.12804	613.	0.001515	3649.
31	301.	-881.	303.	0.000136	0.00132	11614.	0.045819	-2377.
501.1	65.	735.	-277.	-.000124	-.00120	0.001365	-5042.	5279.
199.9	15.7	-1711.	258.	0.000030	0.00029	0.01325	1340.	-1262.
0.5869	102.0	3305.	-431.	-.000051	-.00049	0.7801		
13.0	1.225	10565.	11679.	0.001373	0.01333	0.7845		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	0.7	33721.	33690.	0.015089	0.14650	737.	0.001854	5577.
32	304.	-1137.	287.	0.000129	0.00125	13939.	0.056072	-3098.
500.9	66.	741.	-493.	-.000221	-.00214	0.001639	-6393.	6982.
199.9	15.5	-1734.	-2.	0.000000	0.00000	0.01591	1518.	-2059.
0.5868	102.0	4145.	-513.	-.000060	-.00059	0.7938		
15.0	1.226	12761.	14043.	0.001651	0.01603	0.7997		
50	0.7	38194.	38197.	0.017142	0.16643	888.	0.002244	7724.
33	293.	-1251.	304.	0.000136	0.00132	16865.	0.067896	-3934.
500.7	66.	807.	-496.	-.000222	-.00216	0.001987	-7813.	8749.
199.8	15.8	-1749.	150.	0.000018	0.00017	0.01929	1716.	-2919.
0.5862	102.0	5027.	-201.	-.000024	-.00023	0.7953		
17.0	1.224	15510.	16939.	0.001995	0.01937	0.7988		
50	0.7	43047.	43058.	0.019326	0.18763	1065.	0.002687	10095.
34	294.	-1217.	306.	0.000137	0.00133	20231.	0.081275	-4908.
500.4	66.	651.	-397.	-.000178	-.00173	0.002383	-9407.	10726.
199.6	15.5	-1244.	261.	0.000031	0.00030	0.02314	1937.	-3913.
0.5862	102.0	5292.	-58.	-.000007	-.00007	0.7934		
19.0	1.226	18767.	20323.	0.002394	0.02324	0.7970		
50	0.6	46435.	46543.	0.020921	0.20312	1243.	0.003026	11722.
35	395.	-1496.	335.	0.000150	0.00146	23594.	0.091543	-5905.
500.1	66.	854.	-432.	-.000194	-.00188	0.002784	-10441.	12211.
199.5	15.6	-2041.	267.	0.000032	0.00031	0.02703	2133.	-4607.
0.5857	102.0	6187.	-117.	-.000014	-.00013	0.7643		
21.0	1.225	21959.	23725.	0.002799	0.02718	0.7686		
50	0.5	47086.	47196.	0.021215	0.20597	1282.	0.003090	12050.
36	318.	-1556.	347.	0.000156	0.00151	24332.	0.093480	-6134.
500.1	66.	891.	-433.	-.000194	-.00189	0.002871	-10665.	12495.
199.5	15.6	-1602.	591.	0.000070	0.00068	0.02787	2173.	-4742.
0.5857	102.0	6744.	192.	0.000023	0.00022	0.7564		
21.5	1.225	22692.	24482.	0.002888	0.02804	0.7610		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	0.8	47258.	47404.	0.021326	0.20705	1318.	0.003114	12225.
37	285.	-2006.	211.	0.000095	0.00092	25108.	0.094211	-6349.
500.0	66.	560.	-333.	-.000150	-.00146	0.002965	-10820.	12739.
199.5	15.7	-1062.	355.	0.000042	0.00041	0.02878	2221.	-4835.
0.5855	102.0	7617.	8.	0.000001	0.00001	0.7407		
22.0	1.225	23166.	25175.	0.002973	0.02886	0.7427		
50	0.5	47226.	47470.	0.021358	0.20736	1349.	0.003121	12273.
38	319.	-2655.	212.	0.000095	0.00093	25613.	0.094425	-6513.
500.0	66.	75.	-185.	-.000083	-.00081	0.003025	-10944.	12812.
199.5	15.7	1617.	1022.	0.000121	0.00117	0.02937	2256.	-4902.
0.5855	102.0	8186.	-1432.	-.000169	-.00164	0.7255		
22.5	1.225	23540.	25756.	0.003042	0.02953	0.7296		
50	0.6	48602.	48871.	0.022002	0.21361	1432.	0.003264	12841.
39	340.	-2294.	60.	0.000027	0.00026	27156.	0.098729	-6944.
499.8	66.	43.	24.	0.000011	0.00010	0.003209	-11189.	13474.
199.4	15.7	242.	281.	0.000033	0.00032	0.03115	2384.	-5055.
0.5853	102.0	7021.	-1084.	-.000128	-.00124	0.7135		
23.0	1.225	25305.	27366.	0.003234	0.03140	0.7191		
50	0.7	7607.	7553.	0.002649	0.02572	223.	0.000136	-8603.
40	351.	-325.	215.	0.000076	0.00073	3717.	0.004125	99.
566.3	66.	94.	-84.	-.000029	-.00029	0.000342	703.	-4281.
225.9	15.7	-626.	-97.	-.000009	-.00009	0.00332	213.	2213.
0.6631	102.0	-79.	-484.	-.000045	-.00043	0.2790		
0.0	1.225	3353.	3753.	0.000345	0.00335	0.2817		
50	0.3	17800.	17751.	0.006239	0.06057	360.	0.000493	-4370.
41	21.	-668.	208.	0.000073	0.00071	6027.	0.014909	-604.
566.1	66.	127.	143.	0.000050	0.00049	0.000556	-1224.	-820.
225.9	16.1	-201.	456.	0.000042	0.00041	0.00540	826.	1231.
0.5625	102.0	1976.	-311.	-.000029	-.00028	0.6226		
5.0	1.223	5448.	6066.	0.000560	0.00543	0.6267		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
50	0.7	22207.	22174.	0.007808	0.07581	458.	0.000690	-2530.
42	27.	-697.	140.	0.000049	0.00048	7625.	0.020871	-1092.
566.0	66.	-209.	164.	0.000058	0.00056	0.000705	-2094.	673.
225.8	16.5	282.	-97.	-.000009	-.00009	0.00684	1038.	764.
0.6619	102.0	2241.	-337.	-.000031	-.00030	0.6830		
7.0	1.221	6884.	7727.	0.000714	0.00693	0.6922		
50	1.0	26517.	26524.	0.009346	0.09074	564.	0.000903	-695.
43	29.	-1352.	64.	0.000023	0.00022	9360.	0.027332	-1595.
565.9	66.	-277.	101.	0.000036	0.00034	0.000866	-3034.	2223.
225.8	16.6	903.	44.	0.000004	0.00004	0.00840	1219.	216.
0.6617	102.0	4128.	-418.	-.000039	-.00038	0.7255		
9.0	1.221	8331.	9520.	0.000880	0.00855	0.7379		
50	1.1	32745.	32852.	0.011592	0.11255	731.	0.001248	1909.
44	43.	-1850.	30.	0.000011	0.00010	12150.	0.037757	-2422.
565.6	66.	-441.	449.	0.000159	0.00154	0.001125	-4501.	4382.
225.7	16.7	1235.	494.	0.000046	0.00044	0.01092	1480.	-623.
0.6612	102.0	5771.	-459.	-.000043	-.00041	0.7719		
11.0	1.220	10976.	12343.	0.001143	0.01110	0.7842		
50	0.6	32458.	32587.	0.011496	0.11161	726.	0.001233	1869.
45	29.	-1293.	12.	0.000004	0.00004	12130.	0.037289	-2399.
565.7	66.	-949.	455.	0.000161	0.00156	0.001123	-4483.	4354.
225.7	16.7	2949.	472.	0.000044	0.00042	0.01090	1446.	-637.
0.6613	102.0	6205.	1076.	0.000100	0.00097	0.7675		
11.0	1.220	11000.	12263.	0.001135	0.01102	0.7759		
50	0.5	37646.	37739.	0.013338	0.12950	886.	0.001540	4067.
46	31.	-1444.	32.	0.000011	0.00011	14846.	0.046600	-3225.
565.5	66.	-1272.	324.	0.000115	0.00111	0.001377	-5832.	6233.
225.6	17.0	3539.	102.	0.000009	0.00009	0.01337	1646.	-1373.
0.6607	102.0	5914.	416.	0.000039	0.00037	0.7844		
13.0	1.219	13472.	14967.	0.001388	0.01348	0.7908		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
50	0.3	43747.	43914.	0.015536	0.15084	1097.	0.001936	6663.
47	28.	-1379.	3.	0.000001	0.00001	13456.	0.058581	-4208.
565.2	66.	-1540.	593.	0.000210	0.00204	0.001714	-7444.	8493.
225.5	17.0	3864.	210.	0.000020	0.00019	0.01664	1859.	-2305.
0.6604	102.0	6424.	772.	0.000072	0.00070	0.7956		
15.0	1.219	16948.	18533.	0.001721	0.01671	0.7989		
50	0.5	50749.	50869.	0.018021	0.17496	1345.	0.002419	9501.
48	63.	-1881.	274.	0.000097	0.00094	22655.	0.073185	-5459.
564.8	66.	-218.	-97.	-.000034	-.00033	0.002107	-9175.	10962.
225.4	17.0	1751.	685.	0.000064	0.00062	0.02045	2060.	-3346.
0.6599	102.0	8791.	872.	0.000081	0.00079	0.8089		
17.0	1.219	20891.	22739.	0.002114	0.02053	0.8119		
50	1.5	53870.	54043.	0.019170	0.18612	1552.	0.002654	11033.
49	3.	-2152.	92.	0.000033	0.00032	25657.	0.080296	-6457.
564.5	66.	-773.	186.	0.000066	0.00064	0.002389	-10079.	12436.
225.2	17.0	3113.	733.	0.000068	0.00066	0.02319	2267.	-3881.
0.6595	102.0	9089.	876.	0.000082	0.00079	0.7678		
19.0	1.219	24192.	26251.	0.002444	0.02373	0.7856		
53	0.9	8273.	8056.	0.002855	0.02772	225.	0.000153	-8255.
5	42.	-301.	-167.	-.000059	-.00057	3746.	0.004616	40.
567.1	81.	-328.	507.	0.000180	0.00174	0.000348	1873.	-3865.
226.3	17.3	971.	651.	0.000061	0.00059	0.00338	-293.	2605.
0.6622	101.4	1146.	69.	0.000006	0.00006	0.3066		
0.0	1.208	3620.	3782.	0.000352	0.00342	0.3096		
53	1.3	11395.	11165.	0.003959	0.03844	263.	0.000249	-6924.
6	354.	-239.	-19.	-.000007	-.00007	4330.	0.007536	-165.
567.0	81.	-160.	210.	0.000074	0.00072	0.000403	1250.	-2694.
226.2	17.4	189.	41.	0.000004	0.00004	0.00391	-69.	2312.
0.6621	101.4	1096.	-113.	-.000011	-.00010	0.4268		
2.0	1.208	4215.	4434.	0.000413	0.00401	0.4370		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSI*	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
53	1.5	15245.	14968.	0.005308	0.05153	324.	0.000387	-5270.
7	6.	-358.	-71.	-.000025	-.00024	5281.	0.011698	-473.
567.0	81.	-294.	464.	0.000164	0.00160	0.000492	464.	-1390.
226.2	17.3	886.	460.	0.000043	0.00042	0.00477	130.	1929.
0.6621	101.4	1823.	34.	0.000003	0.00003	0.5391		
4.0	1.208	5110.	5449.	0.000507	0.00492	0.5562		
53	1.6	19491.	19140.	0.006789	0.06591	418.	0.000559	-3519.
8	345.	-262.	110.	0.000039	0.00038	6828.	0.016920	-944.
566.8	81.	129.	13.	0.000005	0.00004	0.000636	-374.	99.
226.1	17.2	304.	626.	0.000058	0.00057	0.00617	349.	1530.
0.6620	101.4	1988.	131.	0.000012	0.00012	0.6028		
6.0	1.209	6615.	7047.	0.000656	0.00637	0.6222		
53	1.1	24087.	23767.	0.008440	0.08195	524.	0.000775	-1584.
9	16.	-886.	114.	0.000041	0.00039	8641.	0.023458	-1469.
566.7	81.	-430.	86.	0.000031	0.00030	0.000805	-1421.	1749.
226.1	17.4	2500.	582.	0.000054	0.00053	0.00782	537.	975.
0.6616	101.4	3583.	-316.	-.000029	-.00029	0.6664		
8.0	1.208	8103.	8826.	0.000823	0.00799	0.6806		
53	1.7	29368.	29065.	0.010324	0.10024	670.	0.001049	656.
10	24.	-918.	-4.	-.000001	-.00001	10959.	0.031734	-2196.
566.5	81.	-359.	317.	0.000113	0.00109	0.001022	-2739.	3618.
226.0	17.4	2160.	866.	0.000081	0.00078	0.00992	738.	316.
0.6615	101.4	4414.	379.	0.000035	0.00034	0.7047		
10.0	1.208	10485.	11289.	0.001053	0.01022	0.7259		
53	1.3	29358.	29057.	0.010323	0.10023	667.	0.001049	682.
11	349.	-969.	56.	0.000020	0.00019	10961.	0.031730	-2182.
566.5	81.	-261.	62.	0.000022	0.00021	0.001022	-2804.	3696.
226.0	17.4	2893.	1228.	0.000115	0.00111	0.00992	743.	252.
0.6615	101.4	4148.	-190.	-.000018	-.00017	0.7078		
10.0	1.208	10340.	11236.	0.001048	0.01017	0.7255		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
53	1.3	29292.	28910.	0.010275	0.09976	667.	0.001042	643.
12	352.	-741.	132.	0.000047	0.00046	10979.	0.031508	-2200.
566.5	81.	-194.	-207.	-.000074	-.00071	0.001024	-2800.	3639.
226.0	17.4	3199.	1037.	0.000097	0.00094	0.00994	746.	270.
0.6613	101.4	2931.	-612.	-.000057	-.00055	0.7019		
10.0	1.208	10345.	11246.	0.001049	0.01019	0.7190		
53	2.1	29044.	28751.	0.010218	0.09920	665.	0.001033	517.
13	3.	-740.	121.	0.000043	0.00042	10778.	0.031245	-2187.
566.5	81.	-622.	327.	0.000116	0.00113	0.001005	-2725.	3614.
226.0	17.4	3480.	1162.	0.000108	0.00105	0.00976	752.	315.
0.6614	101.4	4755.	663.	0.000062	0.00060	0.6979		
10.0	1.208	10398.	11216.	0.001046	0.01016	0.7263		
53	1.8	28971.	28689.	0.010195	0.09898	667.	0.001029	478.
14	23.	-486.	408.	0.000145	0.00141	10891.	0.031140	-2208.
566.5	81.	-848.	66.	0.000023	0.00023	0.001016	-2651.	3589.
226.0	17.4	4081.	836.	0.000078	0.00076	0.00986	739.	353.
0.6614	101.4	4323.	357.	0.000033	0.00032	0.6936		
10.0	1.208	10513.	11250.	0.001049	0.01019	0.7164		
53	1.5	34798.	34560.	0.012295	0.11937	843.	0.001363	2960.
15	7.	-1184.	29.	0.000010	0.00010	13847.	0.041243	-3046.
566.3	81.	-697.	324.	0.000115	0.00112	0.001293	-4211.	5711.
225.9	17.6	2031.	-99.	-.000009	-.00009	0.01255	955.	-509.
0.6610	101.4	5534.	459.	0.000043	0.00042	0.7258		
12.0	1.207	13225.	14223.	0.001328	0.01289	0.7455		
53	1.8	35513.	35246.	0.012532	0.12167	850.	0.001403	3244.
16	0.	-632.	205.	0.000073	0.00071	13860.	0.042441	-3110.
566.3	81.	-314.	21.	0.000008	0.00007	0.001293	-4371.	5919.
225.9	17.4	1935.	717.	0.000067	0.00065	0.01256	954.	-625.
0.6612	101.4	4413.	714.	0.000067	0.00065	0.7413		
12.0	1.208	13441.	14338.	0.001338	0.01299	0.7668		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
53	0.7	40421.	40269.	0.014340	0.13923	1015.	0.001717	5459.
17	33.	-1557.	67.	0.000024	0.00023	16958.	0.051950	-3913.
566.1	81.	-792.	163.	0.000058	0.00056	0.001585	-5960.	7841.
225.9	17.6	4106.	1094.	0.000102	0.00099	0.01539	1125.	-1518.
0.6607	101.4	6124.	-208.	-.000019	-.00019	0.7598		
14.0	1.207	15799.	17113.	0.001600	0.01553	0.7660		
53	1.8	45963.	45751.	0.016312	0.15837	1249.	0.002083	7690.
18	19.	-1510.	124.	0.000044	0.00043	20536.	0.063022	-5092.
565.7	81.	-894.	134.	0.000048	0.00046	0.001922	-7294.	9925.
225.7	17.6	3035.	100.	0.000009	0.00009	0.01866	1408.	-2232.
0.6603	101.4	5445.	-668.	-.000062	-.00061	0.7463		
16.0	1.207	19661.	21089.	0.001974	0.01916	0.7664		
53	1.7	51062.	50893.	0.018180	0.17651	1478.	0.002451	9901.
19	20.	-2095.	27.	0.000010	0.00010	24395.	0.074157	-6211.
565.4	81.	-1117.	88.	0.000031	0.00030	0.002287	-8894.	12020.
225.6	17.8	4509.	488.	0.000046	0.00044	0.02221	1560.	-3138.
0.6597	101.4	6874.	-1030.	-.000097	-.00094	0.7403		
18.0	1.206	23241.	24969.	0.002341	0.02273	0.7577		
53	1.3	54815.	54661.	0.019524	0.18956	1644.	0.002728	11528.
20	343.	-1893.	45.	0.000016	0.00015	27283.	0.082529	-7059.
565.1	81.	-654.	299.	0.000107	0.00104	0.002558	-9929.	13409.
225.5	17.5	2541.	572.	0.000054	0.00052	0.02483	1729.	-3689.
0.6597	101.4	8104.	427.	0.000040	0.00039	0.7404		
19.0	1.208	26134.	27787.	0.002605	0.02529	0.7541		
54	0.9	12716.	12518.	0.004380	0.04253	272.	0.000290	-7820.
3	141.	-1279.	-28.	-.000010	-.00010	4646.	0.008770	-646.
566.7	75.	-286.	498.	0.000174	0.00169	0.000427	4086.	-3291.
226.1	13.9	1247.	1153.	0.000106	0.00103	0.00414	201.	3710.
0.6657	101.5	3576.	31.	0.000003	0.00003	0.4870		
2.0	1.226	3797.	4582.	0.000421	0.00409	0.4803		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
54 4 566.5 226.0 0.6655 6.0	1.2 127. 75. 13.9 101.5 1.226	21779. -1715. -618. 2685. 5289. 6354.	21529. 25. 158. 692. -266. 7537.	0.007539 0.000009 0.000055 0.000064 -.000024 0.000693	0.07319 0.00009 0.00054 0.00062 -.00024 0.00673	447. 7656. 0.000704 0.00683 0.6680 0.6577	0.000655 0.019802 2384. 430.	-4188. -1514. 0. 2859.
54 5 566.3 225.9 0.6651 10.0	1.7 138. 75. 14.0 101.5 1.225	33123. -2162. -1079. 4163. 7225. 10754.	32904. -47. 399. 1133. -68. 12296.	0.011538 -.000016 0.000140 0.000104 -.000006 0.001132	0.11202 -.00016 0.00136 0.00101 -.00006 0.01099	729. 12587. 0.001158 0.01125 0.7743 0.7564	0.001239 0.037491 -270. 600.	378. -2924. 3918. 1474.
54 6 565.7 225.7 0.6643 14.0	1.9 142. 75. 14.1 101.5 1.225	44903. -2171. -1503. 4421. 8374. 17024.	44821. 94. 658. 751. 167. 18898.	0.015753 0.000033 0.000231 0.000069 0.000015 0.001743	0.15294 0.00032 0.00225 0.00067 0.00015 0.01692	1120. 19374. 0.001787 0.01735 0.8019 0.7821	0.001977 0.059811 -3510. 752.	5353. -4851. 8308. -349.
54 7 565.4 225.6 0.6639 16.0	2.0 147. 75. 14.1 101.5 1.225	51087. -2460. -1714. 4611. 9428. 21146.	51014. 94. 755. 680. 124. 23264.	0.017953 0.000033 0.000266 0.000063 0.000011 0.002149	0.17430 0.00032 0.00258 0.00061 0.00011 0.02086	1377. 23859. 0.002204 0.02140 0.7914 0.7717	0.002405 0.072767 -5238. 797.	7891. -6123. 10650. -1320.
54 8 565.3 225.6 0.6639 16.0	2.2 148. 75. 14.1 101.5 1.225	51538. -2335. -1783. 4634. 9800. 21354.	51491. 211. 494. 139. 455. 23380.	0.018122 0.000074 0.000174 0.000013 0.000042 0.002160	0.17594 0.00072 0.00169 0.00013 0.00041 0.02097	1384. 24062. 0.002223 0.02158 0.7986 0.7760	0.002440 0.073798 -5333. 792.	8052. -6173. 10748. -1379.

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
55 5 564.6 225.3 0.6624 0.0	0.2 310. 86. 14.7 101.5 1.222	7050. -563. 218. -820. 1630. 3151.	7056. -55. -299. -272. -124. 3692.	0.002495 -.000020 -.000106 -.000025 -.000012 0.000343	0.02422 -.00019 -.00103 -.00025 -.00011 0.00333	218. 3687. 0.000342 0.00332 0.2571 0.2574	0.000125 0.003769 612. 529.	-8580. 247. -4330. 2185.
55 6 564.6 225.3 0.6624 2.0	1.1 338. 86. 14.7 101.5 1.222	10646. -707. 62. 15. 2340. 3554.	10656. -67. -39. 276. -191. 4136.	0.003768 -.000024 -.000014 0.000026 -.000018 0.000384	0.03658 -.00023 -.00013 0.00025 -.00017 0.00373	245. 4056. 0.000376 0.00365 0.4260 0.4343	0.000231 0.006996 -80. 799.	-7104. 80. -3118. 1815.
55 7 564.5 225.2 0.6622 4.0	1.2 348. 85. 14.7 101.5 1.222	14295. -853. 292. -253. 2994. 4375.	14268. -12. -73. 522. -99. 5074.	0.005047 -.000004 -.000026 0.000048 -.000009 0.000471	0.04900 -.00004 -.00025 0.00047 -.00009 0.00457	300. 4946. 0.000459 0.00446 0.5381 0.5521	0.000359 0.010846 -680. 1058.	-5538. -189. -1860. 1516.
55 8 564.4 225.2 0.6621 6.0	1.3 324. 86. 14.7 101.5 1.222	18167. -924. 248. 68. 3289. 5441.	18112. -36. -159. 407. -97. 6315.	0.006409 -.000013 -.000056 0.000038 -.000009 0.000586	0.06222 -.00012 -.00055 0.00037 -.00009 0.00569	373. 6179. 0.000574 0.00557 0.6185 0.6321	0.000513 0.015520 -1423. 1271.	-3856. -559. -564. 1149.
55 9 564.3 225.1 0.6620 8.0	1.3 331. 86. 14.7 101.5 1.222	22739. -1022. 369. -290. 4125. 7025.	22644. 13. -217. 377. 139. 8015.	0.008016 0.000005 -.000077 0.000035 0.000013 0.000745	0.07782 0.00004 -.00074 0.00034 0.00013 0.00723	474. 7829. 0.000727 0.00706 0.6813 0.6975	0.000718 0.021710 -2300. 1465.	-1967. -1059. 962. 708.

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
55 10 564.1 225.1 0.6618 10.0	1.3 333. 86. 14.7 101.5 1.222	27870. -1324. 179. 927. 4464. 8993.	27797. -59. -220. 781. 45. 10205.	0.009846 -.000021 -.000078 0.000073 0.000004 0.000949	0.09559 -.00020 -.00076 0.00070 0.00004 0.00921	603. 9979. 0.000928 0.00901 0.7280 0.7446	0.000977 0.029554 -3449. 1687.	208. -1695. 2749. 33.
55 11 564.0 225.0 0.6616 12.0	1.1 329. 86. 14.7 101.5 1.222	33096. -1345. 354. -413. 5191. 11338.	33085. -5. -123. 431. 214. 12739.	0.011726 -.000002 -.000043 0.000040 0.000020 0.001185	0.11384 -.00002 -.00042 0.00039 0.00019 0.01151	752. 12519. 0.001165 0.01131 0.7575 0.7708	0.001270 0.038411 -4759. 1903.	2475. -2428. 4685. -743.
55 12 563.7 224.9 0.6613 14.0	1.5 328. 86. 14.7 101.5 1.222	39433. -1372. 555. -538. 6243. 14545.	39434. 70. -558. 226. 721. 16045.	0.013986 0.000025 -.000198 0.000021 0.000067 0.001494	0.13579 0.00024 -.00192 0.00020 0.00065 0.01450	947. 15676. 0.001459 0.01417 0.7829 0.8013	0.001654 0.050038 -6306. 2137.	5109. -3392. 7001. -1624.
55 13 563.5 224.8 0.6611 16.0	1.2 350. 86. 14.7 101.5 1.222	44209. -2194. 61. 1442. 7417. 17236.	44329. -59. -574. 549. -127. 19152.	0.015734 -.000021 -.000204 0.000051 -.000012 0.001784	0.15276 -.00020 -.00198 0.00050 -.00012 0.01732	1130. 18769. 0.001749 0.01698 0.7820 0.7980	0.001974 0.059706 -7767. 2341.	7254. -4294. 8838. -2458.
55 14 563.2 224.7 0.6607 18.0	1.3 351. 86. 14.7 101.5 1.222	49938. -1859. 455. -481. 8093. 21021.	50055. 103. -323. 504. 689. 22974.	0.017786 0.000037 -.000115 0.000047 0.000064 0.002143	0.17268 0.00035 -.00111 0.00046 0.00062 0.02080	1355. 22510. 0.002099 0.02038 0.7827 0.7988	0.002372 0.071754 -9310. 2534.	9700. -5380. 10946. -3374.

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
55	1.1	7974.	7933.	0.002806	0.02725	219.	0.000149	-8273.
15	331.	-400.	134.	0.000047	0.00046	3653.	0.004497	219.
564.5	86.	358.	-385.	-.000136	-.00132	0.000339	414.	-4054.
225.2	14.7	-1207.	-349.	-.000032	-.00031	0.00329	600.	2096.
0.6622	101.5	480.	-365.	-.000034	-.00033	0.3054		
0.5	1.222	3350.	3707.	0.000344	0.00334	0.3099		
55	1.1	11585.	11554.	0.004088	0.03969	252.	0.000261	-6742.
16	337.	-285.	59.	0.000021	0.00020	4181.	0.007906	36.
564.5	85.	391.	-21.	-.000007	-.00007	0.000388	-329.	-2819.
225.2	14.7	-1415.	-60.	-.000006	-.00005	0.00377	857.	1728.
0.6622	101.5	731.	2.	0.000000	0.00000	0.4665		
2.5	1.222	3886.	4266.	0.000396	0.00385	0.4759		
55	1.1	15127.	15075.	0.005335	0.05179	311.	0.000390	-5203.
17	345.	-644.	60.	0.000021	0.00021	5158.	0.011788	-260.
564.4	86.	388.	-67.	-.000024	-.00023	0.000479	-917.	-1555.
225.2	14.7	-852.	358.	0.000033	0.00032	0.00465	1100.	1425.
0.6621	101.5	1789.	-182.	-.000017	-.00016	0.5629		
4.5	1.222	4677.	5269.	0.000489	0.00475	0.5750		
55	1.0	19630.	19561.	0.006925	0.06723	399.	0.000576	-3318.
18	343.	-1019.	41.	0.000014	0.00014	6613.	0.017433	-694.
564.3	86.	266.	-66.	-.000023	-.00023	0.000614	-1755.	-86.
225.1	14.7	-103.	528.	0.000049	0.00048	0.00597	1330.	976.
0.6620	101.5	2997.	-358.	-.000033	-.00032	0.6494		
6.5	1.222	5938.	6752.	0.000627	0.00609	0.6631		
55	1.0	24175.	24133.	0.008547	0.08298	505.	0.000790	-1393.
19	357.	-1138.	88.	0.000031	0.00030	8379.	0.023902	-1207.
564.2	85.	274.	-398.	-.000141	-.00137	0.000779	-2653.	1481.
225.1	14.7	19.	173.	0.000016	0.00016	0.00756	1526.	482.
0.6618	101.5	3777.	-280.	-.000026	-.00025	0.7031		
8.5	1.222	7511.	8547.	0.000794	0.00771	0.7172		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDF	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
55	0.7	29864.	29846.	0.010580	0.10272	646.	0.001088	1024.
20	14.	-1377.	56.	0.000020	0.00019	10789.	0.032920	-1900.
564.0	86.	157.	-355.	-.000126	-.00122	0.001004	-3983.	3423.
225.0	14.7	515.	358.	0.000033	0.00032	0.00975	1752.	-304.
0.6615	101.5	4383.	-485.	-.000045	-.00044	0.7564		
10.5	1.222	9669.	10932.	0.001017	0.00988	0.7664		
55	0.6	35289.	35411.	0.012562	0.12196	808.	0.001408	3373.
21	36.	-1846.	-155.	-.000055	-.00053	13553.	0.042594	-2714.
563.7	86.	-620.	96.	0.000034	0.00033	0.001262	-5387.	5475.
224.9	14.7	1057.	-597.	-.000056	-.00054	0.01225	1948.	-1136.
0.6613	101.5	5900.	-156.	-.000014	-.00014	0.7814		
12.5	1.222	12163.	13682.	0.001274	0.01237	0.7888		
55	1.3	41075.	41200.	0.014627	0.14201	994.	0.001769	5884.
22	44.	-2240.	-133.	-.000047	-.00046	16569.	0.053514	-3634.
563.5	86.	-660.	75.	0.000027	0.00026	0.001544	-6860.	7582.
224.8	14.7	1888.	-136.	-.000013	-.00012	0.01499	2191.	-1956.
0.6610	101.5	7641.	123.	0.000011	0.00011	0.7970		
14.5	1.222	15067.	16840.	0.001569	0.01523	0.8101		
55	1.5	46941.	47059.	0.016725	0.16238	1217.	0.002163	8280.
23	15.	-2582.	-148.	-.000053	-.00051	20157.	0.065435	-4734.
563.2	86.	-585.	25.	0.000009	0.00009	0.001880	-8355.	9699.
224.7	14.7	1741.	-208.	-.000019	-.00019	0.01826	2400.	-2840.
0.6607	101.5	9043.	407.	0.000038	0.00037	0.7943		
16.5	1.222	18698.	20639.	0.001925	0.01869	0.8133		
55	2.3	51020.	51152.	0.018198	0.17668	1432.	0.002455	10135.
24	326.	-1935.	153.	0.000054	0.00053	23593.	0.074263	-5850.
562.9	86.	266.	-69.	-.000024	-.00024	0.002203	-9405.	11405.
224.6	14.7	151.	876.	0.000082	0.00079	0.02139	2603.	-3430.
0.6603	101.5	9828.	2009.	0.000188	0.00182	0.7651		
18.5	1.222	22429.	24292.	0.002268	0.02202	0.7878		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1F CB .1R
55	1.5	55406.	55537.	0.019772	0.19196	1631.	0.002780	12030.
25	343.	-1996.	270.	0.000096	0.00093	27095.	0.084104	-6794.
562.6	86.	201.	-383.	-.000136	-.00132	0.002532	-10682.	13122.
224.5	14.6	201.	293.	0.000027	0.00027	0.02458	2719.	-4211.
0.6601	101.5	10390.	1884.	0.000176	0.00171	0.7598		
20.0	1.222	25634.	27686.	0.002587	0.02512	0.7764		
55	1.5	8991.	8993.	0.003182	0.03089	232.	0.000179	-7856.
26	2.	-541.	126.	0.000045	0.00043	3814.	0.005429	137.
564.4	86.	70.	143.	0.000051	0.00049	0.000354	252.	-3750.
225.2	14.6	-497.	313.	0.000029	0.00028	0.00344	688.	2054.
0.6622	101.5	1027.	-216.	-.000020	-.00019	0.3487		
1.0	1.222	3559.	3918.	0.000364	0.00353	0.3582		
55	1.4	12205.	12190.	0.004313	0.04188	268.	0.000283	-6475.
27	1.	-735.	39.	0.000014	0.00013	4398.	0.008570	-47.
564.3	86.	-87.	147.	0.000052	0.00051	0.000408	-376.	-2556.
225.2	14.6	352.	428.	0.000040	0.00039	0.00397	936.	1670.
0.6621	101.5	1419.	-410.	-.000038	-.00037	0.4762		
3.0	1.222	4051.	4529.	0.000421	0.00408	0.4904		
55	1.0	15961.	15933.	0.005640	0.05476	330.	0.000424	-4855.
28	356.	-720.	123.	0.000044	0.00042	5477.	0.012813	-361.
564.3	86.	-73.	-126.	-.000044	-.00043	0.000509	-1061.	-1285.
225.1	14.6	39.	-411.	-.000038	-.00037	0.00494	1168.	1315.
0.6620	101.5	1934.	-322.	-.000030	-.00029	0.5767		
5.0	1.222	4970.	5589.	0.000519	0.00504	0.5885		
55	1.3	20762.	20686.	0.007326	0.07112	427.	0.000627	-2855.
29	350.	-909.	21.	0.000008	0.00007	7039.	0.018968	-828.
564.1	86.	-1.	-139.	-.000049	-.00048	0.000654	-1941.	296.
225.1	14.6	271.	-142.	-.000013	-.00013	0.00635	1386.	871.
0.6618	101.5	3146.	288.	0.000027	0.00026	0.6600		
7.0	1.222	6416.	7225.	0.000672	0.00652	0.6776		

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RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
55	0.7	25756.	25737.	0.009122	0.08857	540.	0.000871	-710.
30	4.	-1246.	26.	0.000009	0.00009	9016.	0.026357	-1377.
564.0	86.	111.	-88.	-.000031	-.00030	0.000839	-3025.	2022.
225.0	14.7	-605.	-315.	-.000029	-.00028	0.00814	1596.	241.
0.6616	101.5	4625.	389.	0.000036	0.00035	0.7246		
9.0	1.222	8095.	9138.	0.000850	0.00825	0.7344		
55	0.4	31050.	31058.	0.011016	0.10695	676.	0.001156	1598.
31	352.	-1759.	-58.	-.000021	-.00020	11368.	0.034975	-2065.
563.8	86.	-157.	226.	0.000080	0.00078	0.001058	-4352.	3894.
224.9	14.7	611.	503.	0.000047	0.00045	0.01027	1812.	-510.
0.6613	101.5	5873.	12.	0.000001	0.00001	0.7670		
11.0	1.222	10078.	11448.	0.001066	0.01035	0.7724		
55	0.2	36402.	36473.	0.012948	0.12570	839.	0.001473	3884.
32	23.	-1708.	-67.	-.000024	-.00023	14175.	0.044568	-2862.
563.6	86.	-472.	286.	0.000102	0.00099	0.001321	-5681.	5861.
224.9	14.8	543.	-254.	-.000024	-.00023	0.01282	2011.	-1326.
0.6611	101.5	5401.	-381.	-.000036	-.00034	0.7862		
13.0	1.222	12674.	14219.	0.001325	0.01286	0.7886		
55	0.4	42652.	42763.	0.015200	0.14757	1047.	0.001874	6576.
33	23.	-2126.	-60.	-.000021	-.00021	17655.	0.056689	-3906.
563.3	86.	-312.	-58.	-.000021	-.00020	0.001647	-7327.	8195.
224.8	14.8	1175.	188.	0.000018	0.00017	0.01599	2244.	-2239.
0.6607	101.5	7930.	486.	0.000045	0.00044	0.7998		
15.0	1.221	16014.	17755.	0.001656	0.01608	0.8044		
55	1.0	48415.	48579.	0.017289	0.16785	1274.	0.002273	9006.
34	40.	-2598.	-90.	-.000032	-.00031	21346.	0.068768	-5023.
563.0	86.	-425.	-201.	-.000072	-.00070	0.001994	-8777.	10274.
224.6	14.9	2496.	470.	0.000044	0.00043	0.01936	2451.	-3070.
0.6602	101.5	8884.	100.	0.000009	0.00009	0.7964		
17.0	1.221	19605.	21603.	0.002018	0.01959	0.8060		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
55	1.1	54536.	54724.	0.019504	0.18935	1544.	0.002724	11624.
35	52.	-3453.	-221.	-.000079	-.00077	25937.	0.082398	-6338.
562.6	86.	-1190.	130.	0.000046	0.00045	0.002426	-10459.	12672.
224.5	14.9	4546.	572.	0.000054	0.00052	0.02356	2697.	-4157.
0.6598	101.5	8701.	-1905.	-.000178	-.00173	0.7857		
19.0	1.221	23869.	26200.	0.002451	0.02380	0.7937		
55	1.7	9863.	9880.	0.003501	0.03399	238.	0.000207	-7440.
36	29.	-806.	-7.	-.000002	-.00002	3917.	0.006266	104.
564.3	86.	-617.	369.	0.000131	0.00127	0.000364	17.	-3376.
225.1	14.9	2026.	707.	0.000066	0.00064	0.00354	752.	1877.
0.6617	101.5	2222.	248.	0.000023	0.00022	0.3915		
1.5	1.221	3515.	4022.	0.000374	0.00363	0.4020		
55	1.3	13214.	13234.	0.004689	0.04553	286.	0.000321	-6004.
37	27.	-725.	-58.	-.000020	-.00020	4735.	0.009714	-128.
564.3	86.	-447.	275.	0.000097	0.00095	0.000440	-531.	-2235.
225.1	14.9	1182.	233.	0.000022	0.00021	0.00428	1008.	1603.
0.6617	101.5	2120.	227.	0.000021	0.00021	0.5041		
3.5	1.221	4299.	4843.	0.000450	0.00437	0.5155		
55	1.2	17398.	17365.	0.006157	0.05977	356.	0.000483	-4232.
38	35.	-942.	-98.	-.000035	-.00034	5906.	0.014613	-486.
564.1	86.	-562.	194.	0.000069	0.00067	0.000550	-1355.	-803.
225.1	14.9	1989.	287.	0.000027	0.00026	0.00534	1225.	1183.
0.6615	101.5	3013.	216.	0.000020	0.00019	0.6095		
5.5	1.221	5285.	6021.	0.000560	0.00544	0.6214		
55	1.2	21896.	21807.	0.007735	0.07509	455.	0.000680	-2402.
39	4.	-1026.	-55.	-.000020	-.00019	7501.	0.020579	-988.
564.0	86.	-309.	16.	0.000006	0.00005	0.000698	-2166.	697.
225.0	14.9	1271.	239.	0.000022	0.00022	0.00678	1451.	731.
0.6614	101.5	3678.	489.	0.000046	0.00044	0.6710		
7.5	1.221	6780.	7698.	0.000717	0.00696	0.6887		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
55	1.6	26240.	26148.	0.009273	0.09003	565.	0.000893	-516.
40	308.	-771.	248.	0.000088	0.00085	9400.	0.027015	-1537.
563.9	86.	588.	-145.	-.000051	-.00050	0.000875	-3098.	2236.
225.0	14.8	-955.	747.	0.000069	0.00067	0.00850	1644.	242.
0.6614	101.5	4071.	557.	0.000052	0.00050	0.7083		
9.5	1.222	8563.	9576.	0.000891	0.00865	0.7215		
55	1.5	26651.	26569.	0.009422	0.09148	567.	0.000915	-370.
41	322.	-308.	226.	0.000080	0.00078	9387.	0.027668	-1550.
563.9	86.	858.	-368.	-.000130	-.00127	0.000874	-3208.	2313.
225.0	14.8	-2214.	100.	0.000009	0.00009	0.00848	1631.	149.
0.6614	101.5	4233.	711.	0.000066	0.00064	0.7234		
9.5	1.222	8581.	9603.	0.000894	0.00868	0.7401		
55	1.6	31422.	31408.	0.011146	0.10822	706.	0.001177	1747.
42	329.	-1193.	297.	0.000105	0.00102	11655.	0.035599	-2223.
563.8	96.	695.	-388.	-.000138	-.00134	0.001086	-4361.	4110.
224.9	14.8	-1057.	455.	0.000042	0.00041	0.01054	1854.	-516.
0.6612	101.5	5276.	359.	0.000033	0.00032	0.7465		
11.5	1.221	10655.	11965.	0.001114	0.01082	0.7664		
55	1.2	37207.	37260.	0.013231	0.12846	884.	0.001522	4215.
43	329.	-1571.	159.	0.000057	0.00055	14702.	0.046040	-3109.
563.5	86.	421.	-425.	-.000151	-.00146	0.001370	-5838.	6227.
224.8	14.8	-72.	500.	0.000047	0.00045	0.01330	2062.	-1377.
0.6610	101.5	6397.	133.	0.000012	0.00012	0.7708		
13.5	1.222	13358.	14978.	0.001396	0.01355	0.7853		
55	1.7	43086.	43154.	0.015339	0.14892	1086.	0.001900	6711.
44	332.	-1849.	220.	0.000078	0.00076	17933.	0.057469	-4084.
563.3	86.	469.	-568.	-.000202	-.00196	0.001673	-7320.	8363.
224.7	14.8	340.	741.	0.000069	0.00067	0.01624	2284.	-2226.
0.6606	101.5	7849.	585.	0.000055	0.00053	0.7823		
15.5	1.222	16641.	18403.	0.001717	0.01667	0.8028		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1P
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
55	1.5	48626.	48719.	0.017338	0.16833	1315.	0.002283	9070.
45	328.	-2174.	136.	0.000048	0.00047	21851.	0.069064	-5238.
562.9	86.	268.	-612.	-.000218	-.00211	0.002041	-8743.	10395.
224.6	14.8	992.	735.	0.000069	0.00067	0.01982	2511.	-3047.
0.6602	101.5	8088.	220.	0.000021	0.00020	0.7746		
17.5	1.222	20310.	22308.	0.002084	0.02023	0.7908		
55	1.1	54647.	54751.	0.019511	0.18943	1571.	0.002725	11755.
46	308.	-2067.	96.	0.000034	0.00033	26408.	0.082446	-6465.
562.5	86.	111.	-238.	-.000085	-.00082	0.002470	-10499.	12756.
224.4	14.8	398.	532.	0.000050	0.00048	0.02398	2681.	-4140.
0.6598	101.5	8389.	475.	0.000044	0.00043	0.7725		
19.5	1.222	24503.	26668.	0.002494	0.02422	0.7801		
55	0.4	8470.	8444.	0.002433	0.02362	304.	0.000120	-9847.
50	354.	-628.	-65.	-.000019	-.00018	4614.	0.003630	270.
626.2	86.	204.	71.	0.000021	0.00020	0.000349	423.	-4876.
249.8	15.4	-458.	518.	0.000039	0.00038	0.00339	818.	2471.
0.7336	101.6	2043.	-194.	-.000015	-.00014	0.2420		
0.0	1.220	4013.	4637.	0.000351	0.00340	0.2432		
55	1.4	12574.	12552.	0.003620	0.03514	330.	0.000218	-8333.
51	347.	-914.	-144.	-.000042	-.00040	4920.	0.006588	131.
626.1	86.	-23.	360.	0.000104	0.00101	0.000372	-278.	-3624.
249.8	15.6	240.	797.	0.000060	0.00059	0.00362	1113.	2112.
0.7333	101.6	3135.	-139.	-.000011	-.00010	0.4041		
2.0	1.218	4294.	5033.	0.000381	0.00370	0.4135		
55	1.2	16454.	16468.	0.004750	0.04612	390.	0.000327	-6744.
52	346.	-956.	-187.	-.000054	-.00052	5823.	0.009904	-123.
626.0	86.	-176.	364.	0.000105	0.00102	0.000441	-878.	-2453.
249.8	15.6	663.	660.	0.000050	0.00049	0.00428	1391.	1808.
0.7332	101.6	3378.	-136.	-.000010	-.00010	0.5141		
4.0	1.218	5061.	5947.	0.000450	0.00437	0.5250		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
55	1.5	21814.	21890.	0.006316	0.06132	497.	0.000502	-4688.
53	347.	-1121.	-76.	-.000022	-.00021	7364.	0.015186	-613.
625.9	86.	185.	-8.	-.000002	-.00002	0.000558	-1753.	-733.
249.7	15.6	-279.	377.	0.000029	0.00028	0.00542	1639.	1380.
0.7331	101.6	4294.	11.	0.000001	0.00001	0.6182		
6.0	1.218	6557.	7580.	0.000574	0.00557	0.6363		
55	1.5	27164.	27322.	0.007884	0.07655	636.	0.000700	-2640.
54	8.	-1236.	-166.	-.000048	-.00047	9432.	0.021179	-1213.
625.8	86.	-222.	284.	0.000082	0.00079	0.000714	-2600.	887.
249.7	15.5	1046.	779.	0.000059	0.00057	0.00694	1900.	947.
0.7330	101.6	3950.	-414.	-.000031	-.00030	0.6738		
8.0	1.219	8467.	9698.	0.000735	0.00713	0.6929		
55	1.4	33549.	33739.	0.009746	0.09462	806.	0.000962	-229.
55	8.	-1940.	-212.	-.000061	-.00059	12003.	0.029106	-1960.
625.5	86.	-316.	-25.	-.000007	-.00007	0.000910	-3783.	2892.
249.6	15.6	1976.	882.	0.000067	0.00065	0.00884	2099.	263.
0.7327	101.6	5956.	-467.	-.000035	-.00034	0.7291		
10.0	1.219	10741.	12305.	0.000933	0.00906	0.7474		
55	1.3	40060.	40344.	0.011663	0.11323	1013.	0.001260	2351.
56	28.	-2508.	-316.	-.000091	-.00089	15182.	0.038102	-2888.
625.3	86.	-669.	321.	0.000093	0.00090	0.001152	-5194.	5240.
249.5	15.6	3288.	1348.	0.000102	0.00099	0.01118	2359.	-554.
0.7324	101.6	7631.	-595.	-.000045	-.00044	0.7586		
12.0	1.219	13589.	15471.	0.001174	0.01140	0.7730		
55	1.4	46860.	47148.	0.013644	0.13246	1262.	0.001594	4954.
57	19.	-2320.	-197.	-.000057	-.00055	18862.	0.048212	-3996.
625.0	86.	-353.	6.	0.000002	0.00002	0.001433	-6532.	7534.
249.4	15.6	1532.	563.	0.000043	0.00042	0.01391	2552.	-1299.
0.7320	101.6	8052.	36.	0.000003	0.00003	0.7695		
14.0	1.219	17339.	19277.	0.001464	0.01422	0.7865		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
56	2.0	6889.	6904.	0.002422	0.02351	230.	0.000119	-8797.
3	38.	-604.	-192.	-.000067	-.00065	3783.	0.003605	230.
570.5	88.	-294.	418.	0.000147	0.00142	0.000348	838.	-4448.
227.6	18.1	755.	557.	0.000051	0.00050	0.00338	545.	2264.
0.6654	101.6	2471.	519.	0.000048	0.00046	0.2373		
0.0	1.207	3512.	3857.	0.000355	0.00345	0.2419		
56	1.2	14193.	14208.	0.004983	0.04838	299.	0.000352	-5732.
4	41.	-739.	-207.	-.000073	-.00070	4910.	0.010640	-124.
570.5	88.	-703.	250.	0.000088	0.00085	0.000452	-529.	-2065.
227.6	17.9	2418.	424.	0.000039	0.00038	0.00439	1061.	1543.
0.6654	101.6	2605.	100.	0.000009	0.00009	0.5403		
4.0	1.207	4431.	5000.	0.000460	0.00447	0.5502		
56	1.5	23486.	23508.	0.008255	0.08015	488.	0.000750	-1879.
5	55.	-1117.	-254.	-.000089	-.00087	8034.	0.022691	-1061.
570.2	88.	-1164.	579.	0.000203	0.00197	0.000741	-2367.	1105.
227.5	18.1	3833.	931.	0.000086	0.00083	0.00719	1490.	597.
0.6650	101.6	3405.	-431.	-.000040	-.00039	0.7047		
8.0	1.206	7302.	8164.	0.000753	0.00731	0.7161		
56	1.2	34289.	34433.	0.012111	0.11758	780.	0.001333	2655.
6	56.	-1764.	-340.	-.000120	-.00116	12919.	0.040320	-2501.
569.9	88.	-1412.	702.	0.000247	0.00240	0.001193	-4826.	4936.
227.4	18.2	3956.	679.	0.000063	0.00061	0.01158	1934.	-860.
0.6645	101.6	5261.	-491.	-.000045	-.00044	0.7815		
12.0	1.206	11842.	13061.	0.001206	0.01171	0.7901		
56	1.9	44883.	45083.	0.015885	0.15423	1165.	0.002002	7206.
7	35.	-2224.	-235.	-.000083	-.00081	19062.	0.060567	-4391.
569.4	38.	-1539.	605.	0.000213	0.00207	0.001763	-7569.	8802.
227.2	18.2	3641.	-303.	-.000028	-.00027	0.01712	2342.	-2378.
0.6639	101.6	8044.	522.	0.000048	0.00047	0.7832		
16.0	1.206	17849.	19541.	0.001807	0.01755	0.8029		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
56	2.0	7907.	7859.	0.002292	0.02225	308.	0.000110	-10102.
8	23.	-700.	-222.	-.000065	-.00063	4603.	0.003319	230.
626.0	88.	-705.	335.	0.000098	0.00095	0.000352	677.	-5011.
249.8	18.3	2389.	374.	0.000029	0.00028	0.00342	753.	2534.
0.7298	101.6	2565.	551.	0.000042	0.00041	0.2156		
0.0	1.205	4220.	4700.	0.000360	0.00349	0.2202		
56	1.9	17025.	17067.	0.004981	0.04836	398.	0.000352	-6597.
9	27.	-842.	-220.	-.000064	-.00062	5882.	0.010634	-168.
626.0	88.	-797.	456.	0.000133	0.00129	0.000451	-850.	-2262.
249.7	18.4	2302.	321.	0.000025	0.00024	0.00437	1339.	1709.
0.7295	101.6	2741.	68.	0.000005	0.00005	0.5345		
4.0	1.205	5402.	6070.	0.000465	0.00451	0.5516		
56	2.4	26756.	26917.	0.007865	0.07636	638.	0.000697	-2875.
10	17.	-1241.	-175.	-.000051	-.00050	9329.	0.021100	-1233.
625.7	88.	-848.	220.	0.000064	0.00062	0.000715	-2301.	865.
249.6	18.6	2522.	-51.	-.000004	-.00004	0.00695	1831.	962.
0.7291	101.6	4797.	424.	0.000032	0.00032	0.6606		
8.0	1.204	8688.	9734.	0.000746	0.00725	0.6892		
56	1.6	40364.	40628.	0.011887	0.11541	1026.	0.001296	2382.
11	24.	-1904.	-284.	-.000083	-.00081	15290.	0.039206	-2954.
625.3	88.	-1195.	492.	0.000144	0.00140	0.001174	-5016.	5302.
249.5	18.6	3751.	654.	0.000050	0.00049	0.01140	2292.	-603.
0.7286	101.6	6591.	273.	0.000021	0.00020	0.7613		
12.0	1.204	14126.	15672.	0.001204	0.01168	0.7803		
56	2.0	46844.	47159.	0.013812	0.13409	1267.	0.001623	4940.
12	30.	-2122.	-207.	-.000061	-.00059	18826.	0.049103	-4020.
625.0	88.	-1682.	296.	0.000087	0.00084	0.001447	-6386.	7552.
249.4	18.6	4834.	137.	0.000011	0.00010	0.01405	2517.	-1351.
0.7283	101.6	6357.	-743.	-.000057	-.00055	0.7713		
14.0	1.204	17586.	19357.	0.001488	0.01445	0.7930		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
56	2.3	53951.	54292.	0.015932	0.15468	1577.	0.002011	7637.
13	27.	-2508.	-153.	-.000046	-.00045	23380.	0.060836	-5432.
624.5	88.	-1680.	369.	0.000108	0.00105	0.001801	-7970.	10172.
249.2	18.7	4701.	112.	0.000009	0.00008	0.01748	2729.	-2216.
0.7276	101.6	8036.	-441.	-.000034	-.00033	0.7658		
16.0	1.203	22120.	24106.	0.001857	0.01803	0.7895		
56	1.7	57161.	57529.	0.016890	0.16398	1727.	0.002195	8842.
14	25.	-2709.	-231.	-.000068	-.00066	25828.	0.066404	-6086.
624.3	83.	-1915.	358.	0.000105	0.00102	0.001990	-8704.	11268.
249.1	18.7	5135.	-28.	-.000002	-.00002	0.01932	2791.	-2590.
0.7274	101.6	8194.	-670.	-.000052	-.00050	0.7626		
17.0	1.204	24302.	26410.	0.002035	0.01976	0.7797		
58	0.3	-475.	-864.	-.000305	-.00296	300.	0.000005	-12085.
5	153.	-235.	-34.	-.000012	-.00012	5041.	0.000161	-160.
568.3	70.	-1877.	227.	0.000080	0.00078	0.000467	16936.	-6939.
226.7	13.3	5746.	337.	0.000031	0.00030	0.00454	120.	3336.
0.6624	101.7	1475.	120.	0.000011	0.00011	0.0081		
-2.9	1.208	7400.	5043.	0.000467	0.00454	0.0081		
58	3.4	2492.	2050.	0.000667	0.00648	293.	0.000017	-11347.
6	352.	-499.	71.	0.000023	0.00023	4660.	0.000522	-36.
592.3	70.	552.	-42.	-.000014	-.00013	0.000398	17096.	-6290.
236.3	18.9	-1308.	-14.	-.000001	-.00001	0.00387	365.	2915.
0.6898	101.7	1533.	-532.	-.000045	-.00044	0.0302		
-1.5	1.206	3331.	4718.	0.000403	0.00392	0.0306		
58	3.6	5767.	5522.	0.001798	0.01746	270.	0.000076	-9959.
7	346.	-625.	-39.	-.000013	-.00012	4201.	0.002306	74.
592.3	70.	1250.	102.	0.000033	0.00032	0.000359	15107.	-5252.
236.3	18.9	-3381.	224.	0.000019	0.00019	0.00349	601.	2479.
0.6898	101.7	1984.	-220.	-.000019	-.00018	0.1450		
0.0	1.206	2106.	4351.	0.000372	0.00361	0.1501		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
58	4.0	13642.	13491.	0.004394	0.04266	325.	0.000291	-6788.
8	347.	-1040.	-134.	-.000044	-.00043	4837.	0.008812	-188.
592.2	70.	166.	-8.	-.000003	-.00002	0.000414	7036.	-2825.
236.3	18.9	425.	562.	0.000048	0.00047	0.00401	1153.	1721.
0.6897	101.7	3470.	-188.	-.000016	-.00016	0.4603		
4.0	1.206	4360.	5233.	0.000447	0.00434	0.4980		
58	4.3	22002.	21918.	0.007144	0.06936	512.	0.000604	-3446.
9	344.	-972.	-14.	-.000005	-.00004	7590.	0.018267	-1114.
592.0	70.	999.	-59.	-.000019	-.00019	0.000649	1948.	-56.
236.2	18.9	-2240.	633.	0.000054	0.00053	0.00630	1638.	1066.
0.6894	101.7	3602.	-242.	-.000021	-.00020	0.6042		
8.0	1.206	6524.	8260.	0.000707	0.00686	0.6574		
58	3.1	33174.	33262.	0.010853	0.10537	817.	0.001131	1080.
10	344.	-1664.	-101.	-.000033	-.00032	12472.	0.034204	-2536.
591.7	70.	-158.	-288.	-.000094	-.00091	0.001068	-1985.	3799.
236.1	18.9	1303.	62.	0.000005	0.00005	0.01037	2060.	-244.
0.6891	101.7	4637.	-1035.	-.000089	-.00086	0.7079		
12.0	1.206	11569.	13185.	0.001129	0.01096	0.7484		
58	4.5	5531.	5263.	0.001537	0.01492	315.	0.000060	-11040.
11	1.	-577.	37.	0.000011	0.00011	4626.	0.001822	120.
625.5	70.	1803.	-94.	-.000027	-.00027	0.000354	19385.	-5803.
249.6	18.9	-5203.	-321.	-.000025	-.00024	0.00344	719.	2775.
0.7285	101.7	1870.	-231.	-.000018	-.00017	0.1156		
0.0	1.206	1622.	4809.	0.000368	0.00358	0.1201		
58	2.9	14990.	14975.	0.004373	0.04245	381.	0.000289	-7383.
12	18.	-1204.	-24.	-.000007	-.00007	5527.	0.008747	-197.
625.5	70.	862.	-73.	-.000021	-.00021	0.000424	10554.	-2951.
249.6	18.9	-1719.	14.	0.000001	0.00001	0.00411	1322.	1887.
0.7284	101.7	4350.	30.	0.000002	0.00002	0.4588		
4.0	1.206	2974.	5814.	0.000446	0.00433	0.4826		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FE SPND CB FB .1R CB .1R
58	3.3	24274.	24385.	0.007125	0.06917	598.	0.000601	-3802.
13	21.	-1332.	-205.	-.000060	-.00058	8636.	0.018193	-1194.
625.3	70.	-994.	210.	0.000061	0.00059	0.000662	4452.	9.
249.5	18.9	3431.	324.	0.000025	0.00024	0.00643	1833.	1199.
0.7282	101.7	4758.	238.	0.000018	0.00018	0.6068		
8.0	1.206	8399.	9138.	0.000701	0.00680	0.6420		
58	3.2	37237.	37422.	0.010949	0.10630	969.	0.001146	1201.
14	12.	-1345.	-168.	-.000049	-.00048	14000.	0.034657	-2845.
624.8	70.	-2953.	325.	0.000095	0.00092	0.001075	-1661.	4195.
249.3	18.9	8459.	-32.	-.000002	-.00002	0.01044	2282.	-110.
0.7277	101.7	5724.	767.	0.000059	0.00057	0.7125		
12.0	1.206	16402.	14804.	0.001137	0.01104	0.7534		
59	1.0	7736.	8660.	0.003056	0.02967	185.	0.000169	-2790.
5	271.	-67.	73.	0.000026	0.00025	3126.	0.005112	472.
565.1	70.	425.	185.	0.000065	0.00063	0.000290	28406.	-4313.
225.5	14.4	-1056.	704.	0.000065	0.00063	0.00281	175.	1101.
0.6632	101.4	494.	-246.	-.000023	-.00022	0.4132		
0.0	1.222	2806.	3121.	0.000289	0.00281	0.4126		
59	1.0	10915.	11816.	0.004171	0.04049	223.	0.000269	-2790.
6	272.	-139.	36.	0.000013	0.00012	3771.	0.008148	242.
565.1	70.	471.	150.	0.000053	0.00052	0.000349	28406.	-3234.
225.5	14.4	-997.	752.	0.000070	0.00068	0.00339	580.	852.
0.6632	101.4	1096.	-56.	-.000005	-.00005	0.5456		
2.0	1.222	3425.	3767.	0.000349	0.00339	0.5451		
59	1.0	14007.	14875.	0.005252	0.05099	275.	0.000381	-2792.
7	273.	-173.	45.	0.000016	0.00015	4646.	0.011513	-26.
565.0	70.	652.	92.	0.000032	0.00032	0.000430	25250.	-2153.
225.4	14.4	-1476.	741.	0.000069	0.00067	0.00418	927.	616.
0.6631	101.4	1393.	28.	0.000003	0.00003	0.6251		
4.0	1.222	4212.	4645.	0.000430	0.00418	0.6250		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
59	1.0	17757.	18599.	0.006569	0.06378	346.	0.000532	-2789.
8	272.	-222.	162.	0.000057	0.00055	5861.	0.016106	-383.
564.9	70.	800.	-193.	-.000068	-.00066	0.000543	0.	-877.
225.4	14.4	-1726.	519.	0.000048	0.00047	0.00527	1276.	301.
0.6630	101.4	1757.	-47.	-.000004	-.00004	0.6935		
6.0	1.222	5316.	5855.	0.000543	0.00527	0.6928		
59	1.1	21704.	22606.	0.007987	0.07754	434.	0.000714	-2789.
9	271.	-281.	33.	0.000012	0.00011	7349.	0.021594	-822.
564.8	70.	905.	-101.	-.000036	-.00035	0.000682	22094.	462.
225.3	14.4	-1762.	994.	0.000092	0.00090	0.00662	1613.	-87.
0.6628	101.4	2171.	237.	0.000022	0.00021	0.7413		
8.0	1.222	6688.	7341.	0.000681	0.00661	0.7405		
59	1.1	25958.	26975.	0.009536	0.09258	543.	0.000931	-2789.
10	278.	-694.	20.	0.000007	0.00007	9162.	0.028171	-1381.
564.6	70.	1075.	-178.	-.000063	-.00061	0.000850	15781.	1973.
225.3	14.4	-2204.	1045.	0.000097	0.00094	0.00825	1971.	-654.
0.6626	101.4	2905.	-136.	-.000013	-.00012	0.7729		
10.0	1.222	8277.	9180.	0.000852	0.00827	0.7745		
59	1.0	30611.	31663.	0.011200	0.10873	667.	0.001185	-2786.
11	283.	-953.	179.	0.000063	0.00062	11239.	0.035855	-1990.
564.5	70.	1010.	-459.	-.000162	-.00157	0.001043	0.	3695.
225.2	14.4	-1981.	770.	0.000072	0.00069	0.01013	2332.	-1319.
0.6625	101.4	4463.	229.	0.000021	0.00021	0.8003		
11.0	1.222	10178.	11278.	0.001047	0.01017	0.8031		
59	1.0	35906.	37034.	0.013078	0.12698	826.	0.001496	-2785.
12	284.	-1086.	169.	0.000060	0.00058	13918.	0.045246	-2799.
564.9	70.	981.	-456.	-.000161	-.00156	0.001290	-9469.	5629.
225.4	14.4	-1735.	903.	0.000084	0.00081	0.01253	2705.	-2125.
0.6630	101.4	5075.	245.	0.000023	0.00022	0.8168		
14.0	1.222	12698.	13968.	0.001295	0.01257	0.8197		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1P CB .1R
59	1.0	41652.	42850.	0.015145	0.14704	1019.	0.001864	-2787.
13	280.	-1048.	171.	0.000060	0.00059	17201.	0.056385	-3754.
564.7	70.	971.	-518.	-.000183	-.00178	0.001596	6313.	7754.
225.3	14.4	-1636.	823.	0.000076	0.00074	0.01549	3076.	-2989.
0.6627	101.4	5171.	361.	0.000033	0.00033	0.8240		
16.0	1 222	15829.	17239.	0.001599	0.01553	0.8258		
59	0.7	9237.	10348.	0.003649	0.03543	204.	0.000220	-2788.
14	288.	-207.	-50.	-.000018	-.00017	3428.	0.006669	341.
565.3	70.	283.	241.	0.000085	0.00083	0.000317	41031.	-3802.
225.6	14.4	-1192.	635.	0.000059	0.00057	0.00308	389.	967.
0.6635	101.4	759.	382.	0.000035	0.00034	0.4891		
1.0	1.222	3228.	3442.	0.000319	0.00309	0.4912		
59	0.5	12290.	13363.	0.004713	0.04576	248.	0.000324	-2789.
15	289.	-271.	-46.	-.000016	-.00016	4177.	0.009789	92.
565.3	70.	370.	304.	0.000107	0.00104	0.000387	31563.	-2714.
225.5	14.4	-1579.	564.	0.000052	0.00051	0.00375	761.	724.
0.6634	101.4	1388.	505.	0.000047	0.00045	0.5895		
3.0	1.222	3859.	4192.	0.000388	0.00377	0.5916		
59	0.7	15742.	16770.	0.005916	0.05744	309.	0.000455	-2789.
16	275.	-307.	-13.	-.000004	-.00004	5215.	0.013766	-219.
565.2	70.	448.	244.	0.000086	0.00084	0.000483	31563.	-1532.
225.5	14.4	-1484.	709.	0.000066	0.00064	0.00469	1103.	437.
0.6633	101.4	1918.	595.	0.000055	0.00053	0.6658		
5.0	1.222	4749.	5218.	0.000483	0.00469	0.6663		
59	0.6	19768.	20766.	0.007328	0.07115	389.	0.000627	-2784.
17	275.	-214.	123.	0.000043	0.00042	6564.	0.018978	-627.
565.1	70.	460.	-35.	-.000012	-.00012	0.000608	12625.	-192.
225.5	14.4	-1373.	243.	0.000023	0.00022	0.00590	1451.	54.
0.6632	101.4	2027.	489.	0.000045	0.00044	0.7290		
7.0	1.222	5975.	6568.	0.000608	0.00591	0.7295		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
59	0.7	24283.	25243.	0.008912	0.08653	490.	0.000841	-2785.
18	269.	-192.	169.	0.000060	0.00058	8294.	0.025451	-1132.
565.0	70.	524.	-95.	-.000034	-.00033	0.000769	0.	1338.
225.4	14.4	-1183.	414.	0.000038	0.00037	0.00746	1811.	-463.
0.6631	101.4	2612.	759.	0.000070	0.00068	0.7747		
9.0	1.222	7549.	8286.	0.000768	0.00745	0.7739		
59	0.7	28795.	29813.	0.010530	0.10223	611.	0.001080	-2788.
19	281.	-206.	106.	0.000037	0.00036	10310.	0.032686	-1734.
564.9	70.	635.	77.	0.000027	0.00027	0.000956	28406.	2990.
225.4	14.4	-1513.	863.	0.000080	0.00078	0.00928	2164.	-1101.
0.6630	101.4	3140.	1031.	0.000096	0.00093	0.7976		
11.0	1.222	9472.	10332.	0.000958	0.00930	0.7993		
59	0.9	33491.	34612.	0.012231	0.11875	744.	0.001353	-2789.
20	280.	-580.	180.	0.000064	0.00062	12557.	0.040921	-2384.
564.8	70.	797.	-168.	-.000059	-.00058	0.001165	22094.	4708.
225.3	14.4	-1039.	1387.	0.000129	0.00125	0.01131	2517.	-1779.
0.6628	101.4	4468.	925.	0.000086	0.00083	0.8194		
13.0	1.222	11483.	12583.	0.001167	0.01133	0.8211		
59	0.9	38869.	40022.	0.014154	0.13742	924.	0.001684	-2786.
21	280.	-1180.	196.	0.000069	0.00067	15598.	0.050940	-3311.
564.5	70.	908.	-489.	-.000173	-.00168	0.001448	-3156.	6706.
225.2	14.4	-1259.	1066.	0.000099	0.00096	0.01406	2893.	-2559.
0.6625	101.4	5551.	341.	0.000032	0.00031	0.8204		
15.0	1.222	14246.	15633.	0.001451	0.01409	0.8223		
60	0.6	2626.	2218.	0.000786	0.00763	181.	0.000022	0.
3	347.	114.	35.	0.000012	0.00012	3034.	0.000667	528.
566.5	70.	96.	158.	0.000056	0.00054	0.000282	63125.	-5779.
226.0	16.8	-158.	264.	0.000025	0.00024	0.00274	-436.	2264.
0.6621	101.4	424.	163.	0.000015	0.00015	0.0550		
-3.0	1.211	2819.	3043.	0.000283	0.00275	0.0552		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
60	1.1	6920.	6753.	0.002393	0.02323	188.	0.000117	1.
4	11.	-180.	3.	0.000001	0.00001	3116.	0.003542	478.
566.5	70.	42.	-183.	-.000065	-.00063	0.000290	138875.	-4445.
226.0	16.8	266.	-85.	-.000008	-.00008	0.00281	-5.	1843.
0.6621	101.4	1269.	59.	0.000005	0.00005	0.2809		
-1.0	1.211	2851.	3168.	0.000295	0.00286	0.2856		
60	1.0	8481.	8309.	0.002945	0.02859	204.	0.000160	2.
5	9.	-520.	18.	0.000006	0.00006	3378.	0.004835	387.
566.4	70.	-223.	-200.	-.000071	-.00069	0.000314	138875.	-3902.
226.0	16.8	1157.	-38.	-.000004	-.00003	0.00305	277.	1768.
0.6620	101.4	2098.	-340.	-.000032	-.00031	0.3530		
0.5	1.211	3031.	3441.	0.000320	0.00311	0.3596		
60	0.3	11346.	11156.	0.003955	0.03839	240.	0.000249	0.
6	328.	-349.	-87.	-.000031	-.00030	4021.	0.007523	177.
566.4	70.	-127.	0.	0.000000	0.00000	0.000374	50500.	-2884.
226.0	16.8	680.	129.	0.000012	0.00012	0.00363	667.	1547.
0.6620	101.4	1836.	-82.	-.000008	-.00007	0.4675		
2.5	1.211	3599.	4042.	0.000376	0.00365	0.4699		
60	1.3	14562.	14357.	0.005090	0.04942	300.	0.000363	2.
7	357.	-532.	-67.	-.000024	-.00023	4924.	0.010987	-132.
566.3	70.	-121.	-122.	-.000043	-.00042	0.000458	75750.	-1784.
225.9	16.8	240.	-416.	-.000039	-.00038	0.00445	1014.	1302.
0.6619	101.4	2987.	294.	0.000027	0.00027	0.5458		
4.5	1.211	4494.	5056.	0.000470	0.00457	0.5604		
60	0.9	18398.	18198.	0.006455	0.06267	377.	0.000519	2.
8	19.	-649.	-36.	-.000013	-.00012	6238.	0.015688	-523.
566.2	70.	-417.	-99.	-.000035	-.00034	0.000581	101000.	-511.
225.9	16.8	1663.	-92.	-.000009	-.00008	0.00564	1374.	952.
0.6618	101.4	2928.	-216.	-.000020	-.00019	0.6200		
6.5	1.211	5669.	6352.	0.000591	0.00574	0.6313		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
60	1.0	22570.	22413.	0.007953	0.07722	474.	0.000709	2.
9	9.	-1099.	-69.	-.000025	-.00024	7841.	0.021457	-1016.
566.1	70.	-346.	-201.	-.000071	-.00069	0.000730	75750.	910.
225.9	16.8	2311.	545.	0.000051	0.00049	0.00709	1721.	512.
0.6616	101.4	4644.	84.	0.000008	0.00008	0.6734		
8.5	1.211	7100.	7995.	0.000745	0.00723	0.6866		
60	1.1	27233.	27123.	0.009628	0.09348	591.	0.000945	0.
10	17.	-716.	-101.	-.000036	-.00035	9760.	0.028579	-1608.
566.0	70.	-359.	30.	0.000010	0.00010	0.000909	0.	2574.
225.8	16.8	1645.	368.	0.000034	0.00033	0.00883	2074.	-81.
0.6615	101.4	4268.	663.	0.000062	0.00060	0.7195		
10.5	1.211	9034.	9963.	0.000928	0.00901	0.7345		
60	1.1	32620.	32549.	0.011562	0.11226	731.	0.001243	2.
11	33.	-992.	53.	0.000019	0.00018	12120.	0.037611	-2311.
565.8	70.	-151.	-212.	-.000075	-.00073	0.001130	101000.	4489.
225.7	16.8	1127.	260.	0.000024	0.00024	0.01097	2465.	-877.
0.6613	101.4	5344.	627.	0.000058	0.00057	0.7644		
12.5	1.211	11214.	12334.	0.001150	0.01116	0.7778		
60	0.3	37278.	37288.	0.013253	0.12867	888.	0.001526	2.
12	53.	-1493.	58.	0.000020	0.00020	14936.	0.046154	-3095.
565.6	70.	-600.	-98.	-.000035	-.00034	0.001393	75750.	6309.
225.7	16.8	2884.	598.	0.000056	0.00054	0.01353	2801.	-1600.
0.6611	101.4	6564.	178.	0.000017	0.00016	0.7717		
14.5	1.211	13535.	14984.	0.001398	0.01357	0.7742		
60	1.3	42956.	43011.	0.015302	0.14857	1084.	0.001893	0.
13	33.	-2527.	-126.	-.000045	-.00043	17983.	0.057264	-4058.
565.3	70.	-852.	33.	0.000012	0.00011	0.001679	0.	8422.
225.6	16.8	4287.	1138.	0.000106	0.00103	0.01630	3183.	-2485.
0.6608	101.4	8400.	-368.	-.000034	-.00033	0.7826		
16.5	1.211	16512.	18314.	0.001710	0.01660	0.7970		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
60	1.2	7270.	7180.	0.002549	0.02474	190.	0.000129	0.
14	77.	-480.	-100.	-.000036	-.00035	3199.	0.003892	457.
566.3	70.	-282.	129.	0.000046	0.00045	0.000298	37875.	-4307.
226.0	17.1	877.	316.	0.000029	0.00029	0.00289	64.	1799.
0.6616	101.4	1500.	248.	0.000023	0.00022	0.3047		
-0.5	1.210	2984.	3205.	0.000299	0.00290	0.3052		
60	0.7	10162.	10075.	0.003577	0.03473	221.	0.000214	1.
15	82.	-344.	-51.	-.000018	-.00018	3730.	0.006471	270.
566.3	70.	-420.	129.	0.000046	0.00044	0.000348	50500.	-3329.
225.9	17.1	1378.	199.	0.000019	0.00018	0.00337	494.	1598.
0.6615	101.4	1163.	-134.	-.000012	-.00012	0.4347		
1.5	1.210	3476.	3734.	0.000348	0.00338	0.4352		
60	1.2	13534.	13413.	0.004763	0.04624	269.	0.000329	3.
16	82.	-695.	76.	0.000027	0.00026	4522.	0.009945	23.
566.2	70.	-553.	84.	0.000030	0.00029	0.000421	113625.	-2170.
225.9	17.1	1830.	269.	0.000025	0.00024	0.00409	861.	1277.
0.6615	101.4	2044.	-447.	-.000042	-.00040	0.5504		
3.5	1.210	4075.	4531.	0.000422	0.00410	0.5515		
60	0.7	16956.	16837.	0.005980	0.05806	337.	0.000462	0.
17	98.	-648.	-116.	-.000041	-.00040	5703.	0.013990	-337.
566.2	70.	-828.	319.	0.000113	0.00110	0.000532	50500.	-971.
225.9	17.1	2436.	307.	0.000029	0.00028	0.00516	1220.	998.
0.6614	101.4	2495.	60.	0.000006	0.00005	0.6169		
5.5	1.210	5156.	5686.	0.000530	0.00515	0.6150		
60	1.0	21076.	20938.	0.007449	0.07232	423.	0.000643	1.
18	48.	-1081.	-93.	-.000033	-.00032	7035.	0.019447	-775.
566.1	70.	-546.	239.	0.000085	0.00083	0.000657	37875.	395.
225.9	17.4	2259.	788.	0.000074	0.00071	0.00638	1572.	552.
0.6609	101.4	4440.	395.	0.000037	0.00036	0.6825		
7.5	1.208	6382.	7132.	0.000666	0.00647	0.6919		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
60	1.3	24474.	24404.	0.008685	0.08432	515.	0.000809	0.
19	33.	-1152.	-138.	-.000049	-.00048	8515.	0.024486	-1244.
566.0	70.	-1078.	249.	0.000089	0.00086	0.000795	12625.	1660.
225.8	17.4	4155.	910.	0.000085	0.00082	0.00772	1895.	166.
0.6608	101.4	4763.	269.	0.000025	0.00024	0.7045		
9.5	1.208	7754.	8696.	0.000812	0.00789	0.7194		
60	1.0	29546.	29549.	0.010522	0.10215	659.	0.001079	3.
20	13.	-1161.	-29.	-.000010	-.00010	10917.	0.032650	-1930.
565.8	70.	-769.	150.	0.000053	0.00052	0.001020	126250.	3451.
225.7	17.4	2096.	-19.	-.000002	-.00002	0.00991	2248.	-454.
0.6606	101.4	5908.	972.	0.000091	0.00088	0.7345		
11.5	1.208	10127.	11116.	0.001039	0.01009	0.7479		
60	1.5	34573.	34589.	0.012325	0.11966	814.	0.001368	0.
21	25.	-1722.	-39.	-.000014	-.00013	13404.	0.041390	-2731.
565.6	70.	-665.	253.	0.000090	0.00087	0.001254	50500.	5327.
225.7	17.4	3043.	972.	0.000091	0.00088	0.01217	2605.	-1172.
0.6604	101.4	8236.	1318.	0.000123	0.00120	0.7529		
13.5	1.208	12418.	13739.	0.001285	0.01247	0.7717		
60	1.1	39897.	39936.	0.014239	0.13824	982.	0.001699	2.
22	26.	-1364.	-10.	-.000004	-.00003	16309.	0.051400	-3554.
565.4	70.	-1301.	126.	0.000045	0.00044	0.001526	138875.	7278.
225.6	17.4	3767.	-116.	-.000011	-.00011	0.01482	2960.	-1965.
0.6602	101.4	6852.	812.	0.000076	0.00074	0.7737		
15.5	1.208	15173.	16591.	0.001553	0.01507	0.7871		
61	2.1	9051.	8795.	0.002563	0.02488	264.	0.000130	-24.
3	16.	-403.	-240.	-.000070	-.00068	3903.	0.003925	506.
625.5	70.	-366.	317.	0.000092	0.00090	0.000299	31563.	-4633.
249.6	17.4	1579.	652.	0.000050	0.00048	0.00290	243.	2030.
0.7302	101.4	2730.	289.	0.000022	0.00021	0.2979		
0.0	1.208	3560.	4025.	0.000308	0.00299	0.3073		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1P
61	2.4	12127.	11858.	0.003456	0.03355	303.	0.000203	-22.
4	352.	-425.	-83.	-.000024	-.00024	4440.	0.006146	298.
625.4	70.	-134.	44.	0.000013	0.00012	0.000340	-6313.	-3653.
249.5	17.4	852.	357.	0.000027	0.00027	0.00330	718.	1842.
0.7302	101.4	3263.	245.	0.000019	0.00018	0.4053		
2.0	1.208	4161.	4633.	0.000354	0.00344	0.4229		
61	1.9	15490.	15234.	0.004447	0.04317	373.	0.000297	-22.
5	348.	-452.	-125.	-.000036	-.00035	5510.	0.008970	-23.
625.3	70.	-257.	61.	0.000018	0.00017	0.000422	0.	-2594.
249.5	17.8	1108.	219.	0.000017	0.00016	0.00410	1117.	1696.
0.7296	101.4	3289.	201.	0.000015	0.00015	0.4801		
4.0	1.207	5142.	5699.	0.000437	0.00424	0.4966		
61	1.9	19785.	19596.	0.005722	0.05555	463.	0.000433	-22.
6	4.	-670.	-252.	-.000074	-.00071	6827.	0.013094	-442.
625.2	70.	-731.	242.	0.000071	0.00069	0.000523	6313.	-1174.
249.5	17.8	1891.	-228.	-.000017	-.00017	0.00508	1536.	1377.
0.7295	101.4	3513.	-8.	-.000001	-.00001	0.5647		
6.0	1.207	6364.	7071.	0.000542	0.00526	0.5849		
61	2.3	25164.	25015.	0.007307	0.07095	588.	0.000625	-23.
7	3.	-688.	-163.	-.000048	-.00046	8590.	0.018897	-997.
625.1	70.	-311.	336.	0.000098	0.00095	0.000659	0.	406.
249.4	17.8	70.	-203.	-.000016	-.00015	0.00639	1956.	960.
0.7294	101.4	4669.	547.	0.000042	0.00041	0.6412		
8.0	1.207	8202.	8983.	0.000689	0.00669	0.6705		
61	1.6	29937.	29862.	0.008729	0.08474	718.	0.000815	-26.
8	353.	-1019.	-312.	-.000091	-.00088	10667.	0.024669	-1582.
624.9	70.	-911.	559.	0.000164	0.00159	0.000818	25250.	2002.
249.3	17.8	1933.	-34.	-.000003	-.00003	0.00794	2343.	477.
0.7292	101.4	5020.	182.	0.000014	0.00014	0.6848		
10.0	1.207	9919.	10974.	0.000842	0.00817	0.7045		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
61	1.8	35735.	35751.	0.010456	0.10152	893.	0.001069	-25.
9	350.	-1428.	-290.	-.000085	-.00082	13219.	0.032344	-2374.
624.7	70.	-981.	486.	0.000142	0.00138	0.001015	31563.	3939.
249.2	17.8	3269.	675.	0.000052	0.00050	0.00985	2741.	-138.
0.7289	101.4	7068.	610.	0.000047	0.00045	0.7215		
12.0	1.207	12398.	13648.	0.001048	0.01017	0.7449		
61	2.2	41785.	41822.	0.012242	0.11885	1097.	0.001354	-23.
10	348.	-1362.	-204.	-.000060	-.00058	16180.	0.040974	-3294.
624.5	70.	-1082.	362.	0.000106	0.00103	0.001243	-12625.	6057.
249.1	17.8	2914.	101.	0.000008	0.00008	0.01207	3146.	-908.
0.7286	101.4	6654.	473.	0.000036	0.00035	0.7431		
14.0	1.207	15360.	16774.	0.001289	0.01251	0.7703		
61	2.0	10490.	10218.	0.002983	0.02896	281.	0.000163	-22.
11	23.	-245.	-33.	-.000010	-.00009	4159.	0.004928	406.
625.3	70.	175.	60.	0.000018	0.00017	0.000319	6313.	-4202.
249.5	17.8	-467.	365.	0.000028	0.00027	0.00309	473.	1951.
0.7296	101.4	2524.	381.	0.000029	0.00028	0.3507		
1.0	1.207	4043.	4287.	0.000328	0.00319	0.3614		
61	2.0	13958.	13714.	0.004004	0.03888	338.	0.000253	-22.
12	351.	-444.	-59.	-.000017	-.00017	4968.	0.007666	124.
625.2	70.	-221.	64.	0.000019	0.00018	0.000381	12625.	-3072.
249.4	17.8	1078.	358.	0.000027	0.00027	0.00370	929.	1763.
0.7295	101.4	2725.	-151.	-.000012	-.00011	0.4534		
3.0	1.207	4753.	5156.	0.000395	0.00384	0.4705		
61	1.6	17955.	17715.	0.005174	0.05023	418.	0.000372	-24.
13	347.	-488.	-148.	-.000043	-.00042	6195.	0.011257	-234.
625.2	70.	-116.	340.	0.000099	0.00097	0.000475	50500.	-1788.
249.4	17.8	427.	580.	0.000044	0.00043	0.00461	1344.	1516.
0.7295	101.4	3822.	692.	0.000053	0.00051	0.5381		
5.0	1.207	5860.	6378.	0.000489	0.00475	0.5540		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
61	2.5	22122.	21945.	0.006412	0.06225	522.	0.000513	-26.
14	7.	-1110.	-90.	-.000026	-.00026	7607.	0.015531	-727.
625.0	70.	-351.	284.	0.000083	0.00081	0.000583	44188.	-436.
249.4	17.8	2509.	1437.	0.000110	0.00107	0.00566	1740.	1219.
0.7293	101.4	5449.	139.	0.000011	0.00010	0.5933		
7.0	1.207	7242.	7978.	0.000612	0.00594	0.6222		
61	2.2	27310.	27207.	0.007952	0.07720	650.	0.000709	-23.
15	353.	-946.	-107.	-.000031	-.00030	9540.	0.021451	-1285.
624.9	70.	-541.	-4.	-.000001	-.00001	0.000732	6313.	1187.
249.3	17.8	2832.	821.	0.000063	0.00061	0.00711	2154.	742.
0.7292	101.4	5314.	483.	0.000037	0.00036	0.6575		
9.0	1.207	9006.	9939.	0.000762	0.00740	0.6850		
61	1.9	33283.	33227.	0.009717	0.09434	812.	0.000958	-24.
16	8.	-1410.	-254.	-.000074	-.00072	11992.	0.028978	-2004.
624.7	70.	-590.	243.	0.000071	0.00069	0.000920	37875.	3132.
249.3	17.8	3539.	1633.	0.000125	0.00122	0.00894	2573.	85.
0.7290	101.4	7196.	892.	0.000069	0.00067	0.7111		
11.0	1.207	11236.	12407.	0.000952	0.00925	0.7357		
61	2.4	39401.	39364.	0.011520	0.11185	1011.	0.001237	-22.
17	6.	-1323.	-176.	-.000051	-.00050	14827.	0.037407	-2892.
624.5	70.	-942.	39.	0.000011	0.00011	0.001139	-6313.	5171.
249.2	17.8	4250.	1007.	0.000077	0.00075	0.01106	2958.	-550.
0.7287	101.4	6659.	437.	0.000034	0.00033	0.7364		
13.0	1.207	14174.	15454.	0.001187	0.01153	0.7676		
62	1.4	3661.	3430.	0.001215	0.01180	208.	0.000042	-9860.
7	259.	-158.	-55.	-.000019	-.00019	3524.	0.001282	316.
566.1	72.	412.	288.	0.000102	0.00099	0.000328	12625.	-5320.
225.9	16.3	-526.	920.	0.000086	0.00083	0.00318	453.	2409.
0.6622	101.3	1144.	163.	0.000015	0.00015	0.0917		
-1.0	1.213	3161.	3513.	0.000327	0.00317	0.0914		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
62 8 566.3 226.0 0.6620 2.0	1.4 264. 72. 16.7 101.3 1.211	9871. -52. 654. -1618. 1259. 3439.	9757. 41. 5. 374. 431. 3847.	0.003460 0.000014 0.000002 0.000035 0.000040 0.000358	0.03359 0.00014 0.00002 0.00034 0.00039 0.00348	228. 3868. 0.000360 0.00350 0.4018 0.3996	0.000204 0.006157 -3156. 850.	-7392. 191. -3447. 1793.
62 9 566.2 225.9 0.6618 4.0	1.4 268. 72. 16.8 101.3 1.211	13280. 76. 773. -1869. 967. 4266.	13100. -88. 177. 641. 553. 4664.	0.004648 -.000031 0.000063 0.000060 0.000052 0.000434	0.04513 -.00030 0.00061 0.00058 0.00050 0.00422	277. 4679. 0.000436 0.00423 0.5158 0.5142	0.000317 0.009586 28406. 1104.	-5961. -65. -2276. 1531.
62 10 566.1 225.9 0.6615 6.0	1.5 271. 72. 16.9 101.3 1.210	17159. 39. 962. -2651. 1417. 5376.	17006. -131. 121. 450. 860. 5883.	0.006041 -.000047 0.000043 0.000042 0.000080 0.000548	0.05865 -.00045 0.00042 0.00041 0.00078 0.00533	349. 5893. 0.000549 0.00533 0.6052 0.6042	0.000469 0.014203 25250. 1351.	-4289. -428. -926. 1187.
62 11 565.9 225.8 0.6613 8.0	1.5 271. 72. 16.9 101.3 1.210	21383. -135. 1150. -3213. 2124. 6759.	21328. -92. 4. 508. 775. 7426.	0.007580 -.000033 0.000001 0.000047 0.000072 0.000693	0.07359 -.00032 0.00001 0.00046 0.00070 0.00673	440. 7437. 0.000694 0.00674 0.6735 0.6725	0.000660 0.019964 18938. 1575.	-2514. -888. 526. 728.
62 12 565.7 225.7 0.6610 10.0	1.5 273. 72. 17.0 101.3 1.210	26288. -216. 1326. -3590. 2695. 8674.	26335. 48. -372. 183. 686. 9497.	0.009369 0.000017 -.000132 0.000017 0.000064 0.000887	0.09096 0.00017 -.00129 0.00017 0.00062 0.00861	563. 9501. 0.000887 0.00861 0.7230 0.7227	0.000907 0.027432 -9469. 1819.	-410. -1447. 2293. 90.

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
62	1.5	7549.	7604.	0.002703	0.02624	212.	0.000141	-8312.
13	269.	0.	-136.	-.000048	-.00047	3586.	0.004252	284.
565.9	72.	543.	310.	0.000110	0.00107	0.000335	28406.	-4151.
225.8	17.0	-1487.	758.	0.000071	0.00069	0.00325	705.	1966.
0.6612	101.3	705.	440.	0.000041	0.00040	0.2976		
1.0	1.210	3178.	3578.	0.000334	0.00324	0.2969		
62	1.4	11281.	11278.	0.004015	0.03898	248.	0.000254	-6765.
14	269.	47.	-88.	-.000031	-.00031	4189.	0.007696	85.
565.8	72.	629.	237.	0.000084	0.00082	0.000391	9469.	-2918.
225.7	17.2	-1721.	613.	0.000057	0.00056	0.00380	973.	1650.
0.6608	101.3	928.	507.	0.000047	0.00046	0.4607		
3.0	1.209	3812.	4178.	0.000390	0.00379	0.4596		
62	1.3	14972.	14942.	0.005326	0.05171	307.	0.000389	-5168.
15	269.	1.	-118.	-.000042	-.00041	5200.	0.011758	-214.
565.5	72.	783.	166.	0.000059	0.00057	0.000487	25250.	-1649.
225.6	17.3	-2448.	350.	0.000033	0.00032	0.00472	1224.	1341.
0.6604	101.3	1412.	710.	0.000066	0.00064	0.5659		
5.0	1.208	4683.	5190.	0.000486	0.00471	0.5648		
62	1.3	19135.	19105.	0.006819	0.06620	390.	0.000563	-3424.
16	271.	-219.	12.	0.000004	0.00004	6605.	0.017033	-635.
565.3	72.	1088.	-204.	-.000073	-.00071	0.000619	-6313.	-217.
225.5	17.4	-2978.	216.	0.000020	0.00020	0.00601	1459.	914.
0.6600	101.3	2383.	573.	0.000054	0.00052	0.6444		
7.0	1.208	5910.	6595.	0.000618	0.00600	0.6434		
63	0.9	6988.	6865.	0.002431	0.02360	220.	0.000120	-8680.
7	54.	-206.	19.	0.000007	0.00006	3654.	0.003626	286.
571.5	72.	88.	84.	0.000030	0.00029	0.000340	25250.	-4439.
228.0	21.3	-76.	426.	0.000040	0.00038	0.00330	644.	2096.
0.6628	101.4	1101.	-82.	-.000008	-.00007	0.2479		
0.5	1.191	3325.	3678.	0.000342	0.00332	0.2496		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
63	0.3	10573.	10443.	0.003695	0.03587	244.	0.000225	-7216.
8	14.	-264.	-172.	-.000061	-.00059	4049.	0.006795	155.
571.5	72.	62.	237.	0.000084	0.00081	0.000376	227250.	-3279.
228.0	21.1	241.	712.	0.000066	0.00064	0.00365	934.	1759.
0.6631	101.4	1767.	352.	0.000033	0.00032	0.4201		
2.5	1.192	3779.	4071.	0.000378	0.00367	0.4224		
63	0.5	14156.	13951.	0.004944	0.04800	292.	0.000348	-5692.
9	8.	-45.	17.	0.000006	0.00006	4824.	0.010515	-92.
571.4	72.	187.	73.	0.000026	0.00025	0.000449	0.	-2059.
228.0	21.4	-535.	100.	0.000009	0.00009	0.00436	1180.	1441.
0.6626	101.4	1455.	250.	0.000023	0.00023	0.5417		
4.5	1.190	4508.	4878.	0.000454	0.00440	0.5478		
63	0.2	17526.	17361.	0.006148	0.05969	358.	0.000482	-4219.
10	343.	-330.	31.	0.000011	0.00011	5955.	0.014584	-430.
571.3	72.	344.	-22.	-.000008	-.00008	0.000554	25250.	-804.
228.0	21.2	-529.	447.	0.000042	0.00040	0.00537	1419.	1112.
0.6628	101.4	1755.	-48.	-.000004	-.00004	0.6127		
6.5	1.192	5482.	5984.	0.000556	0.00540	0.6157		
63	0.6	22537.	22343.	0.007916	0.07685	469.	0.000704	-2147.
11	42.	-303.	65.	0.000023	0.00023	7775.	0.021306	-957.
571.2	72.	755.	-144.	-.000051	-.00050	0.000723	-25250.	812.
227.9	21.2	-1584.	294.	0.000027	0.00027	0.00702	1666.	686.
0.6626	101.4	2210.	339.	0.000032	0.00031	0.6831		
8.5	1.192	7303.	7839.	0.000729	0.00708	0.6887		
63	0.5	27799.	27687.	0.009807	0.09521	601.	0.000971	81.
12	17.	-983.	12.	0.000004	0.00004	9955.	0.029378	-1595.
571.1	72.	432.	-120.	-.000042	-.00041	0.000925	50500.	2682.
227.9	21.0	-37.	996.	0.000093	0.00090	0.00898	1902.	11.
0.6627	101.4	3735.	-302.	-.000028	-.00027	0.7345		
10.5	1.193	9242.	10056.	0.000935	0.00908	0.7419		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
63	0.8	33515.	33432.	0.011864	0.11518	766.	0.001292	2483.
13	26.	-1344.	-204.	-.000072	-.00070	12645.	0.039091	-2415.
570.9	72.	639.	102.	0.000036	0.00035	0.001178	227250.	4751.
227.8	21.3	-732.	1345.	0.000125	0.00122	0.01143	2195.	-781.
0.6621	101.4	5363.	614.	0.000057	0.00056	0.7657		
12.5	1.191	11832.	12810.	0.001193	0.01158	0.7757		
63	0.8	32567.	32538.	0.011546	0.11210	749.	0.001241	2130.
14	354.	-1348.	0.	0.000000	0.00000	12349.	0.037530	-2320.
570.9	72.	727.	-96.	-.000034	-.00033	0.001150	25250.	4448.
227.8	21.3	-1462.	805.	0.000075	0.00073	0.01117	2169.	-652.
0.6621	101.4	5354.	272.	0.000025	0.00025	0.7519		
12.5	1.191	11545.	12525.	0.001167	0.01133	0.7626		
63	0.8	32650.	32643.	0.011583	0.11246	750.	0.001247	2205.
15	10.	-1246.	-75.	-.000027	-.00026	12363.	0.037714	-2325.
570.9	72.	17.	42.	0.000015	0.00014	0.001151	50500.	4514.
227.8	21.3	158.	383.	0.000036	0.00035	0.01118	2175.	-705.
0.6621	101.4	4437.	-293.	-.000027	-.00027	0.7542		
12.5	1.191	11472.	12548.	0.001169	0.01135	0.7655		
63	1.0	38956.	38973.	0.013846	0.13442	950.	0.001629	4763.
16	6.	-959.	-105.	-.000037	-.00036	15632.	0.049285	-3316.
570.7	72.	-38.	53.	0.000019	0.00018	0.001458	50500.	6817.
227.7	21.4	-347.	-249.	-.000023	-.00023	0.01415	2425.	-1590.
0.6618	101.4	3466.	-356.	-.000033	-.00032	0.7769		
14.5	1.190	14810.	15901.	0.001483	0.01439	0.7902		
63	0.7	45138.	45183.	0.016052	0.15584	1174.	0.002034	7436.
17	55.	-1306.	-180.	-.000064	-.00062	19521.	0.061523	-4394.
570.4	72.	114.	265.	0.000094	0.00091	0.001820	252500.	9150.
227.6	21.2	-639.	324.	0.000030	0.00029	0.01767	2699.	-2480.
0.6617	101.4	4876.	3.	0.000000	0.00000	0.7846		
16.5	1.192	18387.	19653.	0.001833	0.01779	0.7899		

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1P
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
63	0.9	50753.	50894.	0.018104	0.17576	1407.	0.002436	9916.
18	73.	-2587.	-148.	-.000053	-.00051	23485.	0.073687	-5517.
570.1	72.	-736.	-271.	-.000097	-.00094	0.002193	50500.	11266.
227.5	21.2	4966.	1415.	0.000132	0.00128	0.02129	2939.	-3439.
0.6613	101.4	7401.	-1256.	-.000117	-.00114	0.7827		
18.5	1.192	21854.	23566.	0.002200	0.02136	0.7854		
63	1.1	8127.	8194.	0.002905	0.02821	232.	0.000157	-8217.
19	34.	-78.	-218.	-.000077	-.00075	3829.	0.004738	179.
571.5	72.	-433.	388.	0.000138	0.00134	0.000356	277750.	-4009.
228.0	21.7	1432.	696.	0.000065	0.00063	0.00346	796.	1998.
0.6624	101.4	-144.	458.	0.000043	0.00041	0.3065		
1.5	1.189	3987.	3882.	0.000361	0.00351	0.3107		
63	0.9	11719.	11738.	0.004163	0.04042	266.	0.000269	-6697.
20	6.	-288.	-190.	-.000067	-.00065	4366.	0.008126	-1.
571.4	72.	-249.	417.	0.000148	0.00144	0.000406	126250.	-2781.
228.0	21.7	1128.	1121.	0.000104	0.00101	0.00395	1059.	1649.
0.6623	101.4	319.	164.	0.000015	0.00015	0.4590		
3.5	1.189	4411.	4445.	0.000414	0.00402	0.4673		
63	1.3	15350.	15334.	0.005435	0.05277	336.	0.000401	-5163.
21	20.	-293.	-141.	-.000050	-.00049	5481.	0.012122	-362.
571.3	72.	-23.	230.	0.000082	0.00079	0.000510	227250.	-1547.
228.0	21.4	623.	968.	0.000090	0.00087	0.00495	1318.	1389.
0.6625	101.4	468.	-9.	-.000001	-.00001	0.5424		
5.5	1.190	5451.	5614.	0.000522	0.00507	0.5556		
63	0.9	15292.	15286.	0.005418	0.05261	333.	0.000399	-5175.
22	40.	-520.	-21.	-.000008	-.00007	5496.	0.012066	-343.
571.3	72.	-221.	234.	0.000083	0.00080	0.000511	75750.	-1525.
228.0	21.4	1008.	694.	0.000065	0.00063	0.00496	1329.	1386.
0.6625	101.4	1105.	-289.	-.000027	-.00026	0.5445		
5.5	1.190	5335.	5566.	0.000518	0.00503	0.5515		

RUN POINT RPM VTIP MTIP COLL	WIND PSIW HUM,% TEMP PRESS RHO	T,LC SF,LC NF,LC PM,LC YM,LC Q,LC	THRUST SIDE NORMAL PITCH YAW TORQUE	CT CY CZ CPM CYM CQ	CT/S CY/S CZ/S CPM/S CYM/S CQ/S	POWER TORQUE,C CQ,C CQ/S,C FM FM,C	CT**3/2 CT/S**3/2 CB .2R PLINK	SPND FB SPND CB FB .1R CB .1R
63 23 571.3 227.9 0.6622 7.5	1.9 39. 72. 21.6 101.4 1.190	19716. -592. -516. 1129. 2493. 6812.	19670. -208. 352. 60. 809. 7181.	0.006979 -.000074 0.000125 0.000006 0.000075 0.000669	0.06775 -.00072 0.00121 0.00005 0.00073 0.00649	430. 6983. 0.000650 0.00631 0.6164 0.6339	0.000583 0.017636 75750. 1572.	-3357. -813. -67. 990.
63 24 571.1 227.9 0.6620 9.5	2.0 26. 72. 21.6 101.4 1.190	24550. -957. -823. 2668. 3656. 8495.	24481. -248. 598. 693. 571. 9078.	0.008691 -.000088 0.000212 0.000065 0.000053 0.000846	0.08438 -.00086 0.00206 0.00063 0.00052 0.00821	543. 8770. 0.000817 0.00793 0.6772 0.7010	0.000810 0.024509 202000. 1801.	-1328. -1373. 1523. 476.
63 25 570.9 227.8 0.6621 11.5	2.2 36. 72. 21.4 101.4 1.191	29693. -1095. -1237. 2930. 4190. 10609.	29660. -374. 716. -34. 558. 11451.	0.010526 -.000133 0.000254 -.000003 0.000052 0.001067	0.10219 -.00129 0.00247 -.00003 0.00050 0.01036	685. 11085. 0.001033 0.01003 0.7158 0.7394	0.001080 0.032669 176750. 2044.	896. -2047. 3435. -190.
63 26 570.8 227.7 0.6619 13.5	2.1 21. 72. 21.4 101.4 1.191	35157. -936. -1358. 2628. 3967. 13347.	35211. -321. 766. -264. 501. 14297.	0.012504 -.000114 0.000272 -.000025 0.000047 0.001333	0.12140 -.00111 0.00264 -.00024 0.00045 0.01294	855. 13811. 0.001287 0.01250 0.7418 0.7679	0.001398 0.042299 277750. 2285.	3231. -2862. 5449. -987.
63 27 570.5 227.6 0.6616 15.5	2.0 27. 72. 21.4 101.4 1.191	41251. -1397. -1574. 3205. 5140. 16339.	41311. -436. 813. -261. 442. 17566.	0.014684 -.000155 0.000289 -.000024 0.000041 0.001639	0.14256 -.00151 0.00281 -.00024 0.00040 0.01591	1049. 17036. 0.001589 0.01543 0.7676 0.7915	0.001779 0.053828 227250. 2536.	5853. -3804. 7706. -1918.

RUN	WIND	T,LC	THRUST	CT	CT/S	POWER	CT**3/2	SPND FB
POINT	PSIW	SF,LC	SIDE	CY	CY/S	TORQUE,C	CT/S**3/2	SPND CB
RPM	HUM,%	NF,LC	NORMAL	CZ	CZ/S	CQ,C	CB .2R	FB .1R
VTIP	TEMP	PM,LC	PITCH	CPM	CPM/S	CQ/S,C	PLINK	CB .1R
MTIP	PRESS	YM,LC	YAW	CYM	CYM/S	FM		
COLL	RHO	Q,LC	TORQUE	CQ	CQ/S	FM,C		
63	1.8	47278.	47363.	0.016855	0.16364	1284.	0.002188	8422.
28	20.	-2020.	-216.	-.000077	-.00075	20939.	0.066199	-4950.
570.1	72.	-1419.	446.	0.000159	0.00154	0.001956	75750.	9991.
227.5	21.4	4006.	44.	0.000004	0.00004	0.01899	2791.	-2792.
0.6612	101.4	7558.	508.	0.000047	0.00046	0.7700		
17.5	1.191	20063.	21510.	0.002009	0.01951	0.7910		

APPENDIX B - TABULATED WAKE DATA

RUN	31
POINT	3
CT	0.010306
VTIP	235.1
WIND	2.8
PSIW	353.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.856	101.592	0.264	21.25
0.221	101.952	101.609	0.343	24.21
0.265	102.139	101.656	0.484	28.76
0.289	102.207	101.677	0.530	30.11
0.334	102.293	101.696	0.598	31.97
0.428	102.288	101.667	0.621	32.60
0.627	102.237	101.523	0.714	34.95
0.720	101.874	101.461	0.414	26.59
0.801	101.461	101.436	0.025	6.58
1.023	101.483	101.481	0.003	2.12
1.070	101.479	101.478	0.001	1.31
1.170	101.488	101.485	0.004	2.47
1.220	101.926	101.298	0.628	32.77

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.938	101.634	0.304	22.80
0.507	102.417	101.706	0.711	34.86
0.655	101.926	101.540	0.386	25.70
0.756	101.683	101.477	0.206	18.75
0.806	101.532	101.450	0.082	11.86
0.858	101.489	101.440	0.049	9.14
0.905	101.484	101.478	0.006	3.26
0.956	101.494	101.491	0.002	2.03
1.107	101.497	101.493	0.004	2.50

RUN	31
POINT	4
CT	0.001305
VTIP	235.2
WIND	3.2
PSIW	7.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.163	101.189	-.026	6.72
0.221	101.415	101.275	0.140	15.46
0.265	101.533	101.364	0.168	16.95
0.289	101.581	101.380	0.201	18.55
0.334	101.660	101.417	0.243	20.37
0.428	101.592	101.462	0.130	14.92
0.627	101.501	101.496	0.004	2.68
0.720	101.482	101.482	0.000	0.28
0.801	101.495	101.492	0.002	1.98
1.023	101.486	101.489	-.003	2.30
1.070	101.494	101.493	0.001	1.25
1.170	101.491	101.490	0.001	1.50
1.220	101.925	101.298	0.627	32.73

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.432	101.271	0.161	16.58
0.507	101.478	101.425	0.052	9.45
0.655	101.481	101.482	-.002	1.64
0.756	101.490	101.494	-.004	2.55
0.806	101.464	101.466	-.002	1.73
0.858	101.498	101.497	0.001	0.99
0.905	101.480	101.486	-.006	3.11
0.956	101.483	101.488	-.005	2.85
1.107	101.491	101.488	0.003	2.27

RUN	31
POINT	5
CT	0.002496
VTIP	235.2
WIND	3.5
PSIW	337.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.771	101.483	0.288	22.18
0.221	101.829	101.493	0.336	23.98
0.265	101.868	101.510	0.358	24.75
0.289	101.871	101.507	0.364	24.94
0.334	101.863	101.514	0.349	24.41
0.428	101.730	101.476	0.254	20.83
0.627	101.489	101.477	0.012	4.44
0.720	101.503	101.495	0.008	3.69
0.801	101.498	101.492	0.005	3.03
1.023	101.504	101.491	0.012	4.56
1.070	101.499	101.492	0.007	3.48
1.170	101.500	101.491	0.009	3.91
1.220	101.927	101.297	0.630	32.82

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.735	101.492	0.243	20.37
0.507	101.664	101.498	0.167	16.88
0.655	101.516	101.510	0.007	3.36
0.756	101.504	101.503	0.002	1.62
0.806	101.501	101.497	0.004	2.64
0.858	101.495	101.494	0.001	1.30
0.905	101.498	101.492	0.006	3.29
0.956	101.497	101.492	0.005	2.94
1.107	101.501	101.494	0.007	3.55

RUN	31
POINT	6
CT	0.003778
VTIP	235.2
WIND	3.6
PSIW	10.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.764	101.537	0.227	19.69
0.221	101.856	101.540	0.316	23.24
0.265	101.978	101.577	0.401	26.17
0.289	101.983	101.582	0.401	26.19
0.334	101.995	101.578	0.416	26.68
0.428	101.892	101.532	0.360	24.81
0.627	101.571	101.477	0.094	12.67
0.720	101.505	101.497	0.009	3.86
0.801	101.503	101.499	0.004	2.56
1.023	101.500	101.495	0.005	2.98
1.070	101.498	101.493	0.005	3.05
1.170	101.499	101.493	0.006	3.08
1.220	101.926	101.299	0.627	32.74

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.779	101.529	0.249	20.65
0.507	101.801	101.509	0.291	22.32
0.655	101.460	101.457	0.003	2.30
0.756	101.489	101.492	-.003	2.40
0.806	101.494	101.493	0.001	1.41
0.858	101.492	101.490	0.002	1.60
0.905	101.491	101.488	0.003	2.18
0.956	101.490	101.490	0.000	0.55
1.107	101.493	101.489	0.004	2.56

RUN	31
POINT	7
CT	0.005068
VTIP	235.2
WIND	3.2
PSIW	17.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.892	101.557	0.334	23.90
0.221	101.946	101.571	0.375	25.31
0.265	102.022	101.594	0.429	27.08
0.289	102.016	101.589	0.427	27.02
0.334	102.059	101.599	0.460	28.04
0.428	101.991	101.557	0.434	27.23
0.627	101.672	101.461	0.211	18.99
0.720	101.472	101.467	0.005	3.01
0.801	101.490	101.489	0.002	1.61
1.023	101.492	101.488	0.004	2.71
1.070	101.492	101.488	0.004	2.53
1.170	101.492	101.491	0.002	1.74
1.220	101.926	101.298	0.628	32.76

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.852	101.576	0.277	21.76
0.507	102.012	101.575	0.437	27.34
0.655	101.616	101.487	0.129	14.83
0.756	101.496	101.491	0.005	2.82
0.806	101.497	101.493	0.003	2.41
0.858	101.495	101.492	0.003	2.29
0.905	101.496	101.493	0.003	2.14
0.956	101.494	101.491	0.002	2.03
1.107	101.493	101.491	0.002	2.00

RUN	31
POINT	8
CT	0.006615
VTIP	235.2
WIND	3.3
PSIW	13.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.944	101.601	0.342	24.19
0.221	102.017	101.615	0.402	26.22
0.265	102.092	101.632	0.460	28.03
0.289	102.120	101.646	0.474	28.46
0.334	102.161	101.653	0.508	29.48
0.428	102.108	101.620	0.487	28.86
0.627	101.838	101.486	0.351	24.51
0.720	101.510	101.471	0.038	8.10
0.801	101.495	101.493	0.002	1.75
1.023	101.491	101.489	0.002	1.71
1.070	101.489	101.488	0.001	1.45
1.170	101.487	101.485	0.002	2.03
1.220	101.925	101.297	0.628	32.76

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.809	101.556	0.252	20.78
0.507	102.111	101.610	0.501	29.27
0.655	101.764	101.519	0.245	20.48
0.756	101.481	101.459	0.022	6.10
0.806	101.489	101.481	0.008	3.69
0.858	101.497	101.494	0.002	2.05
0.905	101.490	101.490	0.000	0.51
0.956	101.495	101.493	0.002	1.62
1.107	101.498	101.492	0.007	3.38

RUN	31
POINT	9
CT	0.008203
VTIP	235.1
WIND	3.7
PSIW	4.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.863	101.543	0.319	23.37
0.221	102.003	101.598	0.404	26.30
0.265	102.120	101.611	0.509	29.49
0.289	102.155	101.645	0.510	29.52
0.334	102.223	101.653	0.570	31.23
0.428	102.192	101.626	0.567	31.13
0.627	101.953	101.518	0.435	27.28
0.720	101.664	101.474	0.190	18.01
0.801	101.485	101.480	0.005	2.78
1.023	101.492	101.491	0.002	1.74
1.070	101.490	101.488	0.002	1.82
1.170	101.486	101.487	-.001	1.13
1.220	101.926	101.298	0.628	32.77

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.801	101.567	0.234	20.00
0.507	102.2.4	101.666	0.578	31.43
0.655	101.898	101.561	0.337	24.32
0.756	101.596	101.467	0.129	14.84
0.806	101.496	101.472	0.024	6.47
0.858	101.494	101.489	0.005	3.02
0.905	101.502	101.495	0.007	3.36
0.956	101.500	101.495	0.005	2.89
1.107	101.497	101.490	0.006	3.33

RUN	31
POINT	10
CT	0.010010
VTIP	235.0
WIND	3.7
PSIW	5.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.937	101.575	0.362	24.88
0.221	102.039	101.603	0.436	27.31
0.265	102.157	101.639	0.518	29.77
0.289	102.179	101.662	0.518	29.75
0.334	102.242	101.670	0.572	31.29
0.428	102.267	101.655	0.612	32.35
0.627	102.181	101.520	0.661	33.62
0.720	101.792	101.455	0.338	24.04
0.801	101.457	101.439	0.018	5.51
1.023	101.495	101.492	0.003	2.38
1.070	101.496	101.494	0.002	2.02
1.170	101.498	101.492	0.006	3.22
1.220	101.926	101.297	0.629	32.79

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.849	101.540	0.310	23.01
0.507	102.351	101.687	0.664	33.69
0.655	102.097	101.556	0.542	30.43
0.756	101.553	101.431	0.122	14.43
0.806	101.486	101.467	0.019	5.68
0.858	101.486	101.480	0.006	3.27
0.905	101.484	101.480	0.004	2.58
0.956	101.493	101.490	0.003	2.19
1.107	101.491	101.489	0.002	2.00

RUN	31
POINT	11
CT	0.011867
VTIP	234.9
WIND	3.6
PSIW	4.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.899	101.580	0.319	23.35
0.221	102.017	101.601	0.417	26.69
0.265	102.183	101.656	0.527	30.01
0.289	102.235	101.684	0.551	30.69
0.334	102.348	101.718	0.631	32.83
0.428	102.355	101.694	0.661	33.61
0.627	102.383	101.557	0.827	37.59
0.720	102.085	101.459	0.626	32.71
0.801	101.639	101.412	0.227	19.69
1.023	101.490	101.485	0.006	3.13
1.070	101.492	101.489	0.003	2.08
1.170	101.497	101.489	0.008	3.64
1.220	101.927	101.296	0.631	32.83

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.813	101.534	0.278	21.81
0.507	102.435	101.703	0.732	35.37
0.655	102.231	101.586	0.645	33.20
0.756	101.662	101.399	0.263	21.21
0.806	101.429	101.396	0.032	7.42
0.858	101.486	101.482	0.005	2.91
0.905	101.479	101.476	0.003	2.34
0.956	101.484	101.483	0.001	1.12
1.107	101.479	101.482	-.002	1.91

RUN	31
POINT	12
CT	0.013887
VTIP	234.9
WIND	3.2
PSIW	348.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.075	101.647	0.428	27.04
0.221	102.187	101.654	0.533	30.18
0.265	102.311	101.706	0.605	32.15
0.289	102.357	101.721	0.637	32.98
0.334	102.398	101.733	0.665	33.70
0.428	102.427	101.698	0.729	35.30
0.627	102.431	101.522	0.909	39.40
0.720	102.085	101.345	0.740	35.54
0.801	101.462	101.370	0.092	12.54
1.023	101.470	101.473	-.003	2.22
1.070	101.474	101.472	0.002	1.89
1.170	101.478	101.476	0.002	2.05
1.220	101.927	101.299	0.628	32.76

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.816	101.614	0.202	18.57
0.507	102.583	101.740	0.844	37.97
0.655	102.388	101.609	0.780	36.50
0.756	101.775	101.386	0.389	25.79
0.806	101.404	101.377	0.027	6.80
0.858	101.458	101.457	0.002	1.62
0.905	101.476	101.473	0.002	1.98
0.956	101.478	101.476	0.002	1.97
1.107	101.481	101.475	0.005	3.05

RUN	31
POINT	13
CT	0.016146
VTIP	234.7
WIND	3.6
PSIW	6.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.889	101.551	0.339	24.05
0.221	102.125	101.644	0.482	28.68
0.265	102.299	101.685	0.614	32.39
0.289	102.329	101.701	0.628	32.75
0.334	102.457	101.743	0.715	34.94
0.428	102.544	101.721	0.824	37.51
0.627	102.681	101.576	1.105	43.44
0.720	102.431	101.384	1.047	42.30
0.801	101.377	101.303	0.074	11.24
1.023	101.478	101.478	0.000	0.91
1.070	101.485	101.479	0.006	3.21
1.170	101.469	101.468	0.001	1.31
1.220	101.926	101.298	0.628	32.76

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.776	101.492	0.284	22.02
0.507	102.573	101.722	0.850	38.12
0.655	102.547	101.661	0.886	38.91
0.756	101.477	101.275	0.202	18.58
0.806	101.452	101.287	0.165	16.78
0.858	101.481	101.473	0.008	3.70
0.905	101.482	101.476	0.005	2.99
0.956	101.457	101.476	-.019	5.65
1.107	101.487	101.481	0.006	3.24

RUN	32
POINT	5
CT	0.007575
VTIP	227.7
WIND	0.3
PSIW	353.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.385	101.085	0.300	22.41
0.221	101.503	101.115	0.388	25.51
0.265	101.613	101.156	0.457	27.67
0.289	101.628	101.170	0.458	27.71
0.334	101.678	101.179	0.499	28.92
0.428	101.703	101.151	0.552	30.41
0.627	101.419	100.997	0.422	26.59
0.720	101.082	101.011	0.071	10.90
0.801	101.027	101.027	0.000	0.34
1.023	101.020	101.022	-.002	1.78
1.070	101.015	101.017	-.002	1.61
1.170	101.012	101.016	-.004	2.51
1.220	101.437	100.810	0.627	32.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.337	101.112	0.224	19.39
0.507	101.679	101.140	0.539	30.04
0.655	101.292	101.029	0.263	21.00
0.756	101.010	101.010	0.000	0.72
0.806	100.985	100.988	-.003	2.41
0.858	100.997	100.995	0.002	1.77
0.905	101.010	101.006	0.004	2.59
0.956	101.015	101.015	0.000	0.82
1.107	101.017	101.017	0.000	0.41

RUN	32
POINT	6
CT	0.009324
VTIP	227.7
WIND	0.4
PSIW	345.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.360	101.099	0.261	20.91
0.221	101.481	101.127	0.354	24.34
0.265	101.660	101.181	0.479	28.34
0.289	101.692	101.186	0.506	29.12
0.334	101.763	101.208	0.555	30.50
0.428	101.804	101.183	0.621	32.25
0.627	101.600	101.033	0.567	30.82
0.720	101.263	100.985	0.277	21.56
0.801	101.016	101.007	0.008	3.73
1.023	101.017	101.014	0.003	2.33
1.070	101.017	101.015	0.002	1.75
1.170	101.016	101.015	0.001	1.36
1.220	101.440	100.813	0.626	32.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.424	101.144	0.279	21.64
0.507	101.793	101.184	0.609	31.94
0.655	101.473	101.078	0.395	25.72
0.756	101.051	101.004	0.047	8.86
0.806	101.031	101.005	0.026	6.62
0.858	101.020	101.009	0.010	4.16
0.905	101.009	101.011	-.001	1.47
0.956	101.020	101.017	0.002	2.02
1.107	101.018	101.015	0.003	2.40

RUN	32
POINT	7
CT	0.011203
VTIP	227.6
WIND	0.3
PSIW	342.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.453	101.126	0.327	23.41
0.221	101.536	101.154	0.382	25.31
0.265	101.695	101.187	0.508	29.17
0.289	101.737	101.205	0.532	29.85
0.334	101.812	101.231	0.581	31.20
0.428	101.899	101.212	0.687	33.94
0.627	101.789	101.049	0.740	35.22
0.720	101.345	100.979	0.366	24.76
0.801	100.990	100.949	0.041	8.33
1.023	101.018	101.015	0.003	2.38
1.070	101.015	101.014	0.002	1.57
1.170	101.015	101.012	0.003	2.25
1.220	101.439	100.809	0.630	32.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.394	101.126	0.267	21.16
0.507	101.902	101.214	0.688	33.96
0.655	101.660	101.122	0.537	30.00
0.756	101.245	100.994	0.251	20.50
0.806	101.066	100.963	0.104	13.20
0.858	100.999	100.977	0.022	6.03
0.905	101.007	101.007	0.000	0.60
0.956	101.015	101.012	0.003	2.20
1.107	101.015	101.012	0.003	2.12

RUN	32
POINT	8
CT	0.013313
VTIP	227.5
WIND	0.3
PSIW	4.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.321	101.098	0.224	19.37
0.221	101.492	101.147	0.345	24.04
0.265	101.712	101.199	0.512	29.32
0.289	101.748	101.218	0.530	29.82
0.334	101.846	101.252	0.594	31.55
0.428	101.959	101.231	0.728	34.93
0.627	101.976	101.086	0.890	38.64
0.720	101.674	100.958	0.716	34.66
0.801	101.061	100.834	0.227	19.51
1.023	101.013	101.010	0.004	2.47
1.070	101.013	101.010	0.003	2.26
1.170	101.014	101.011	0.003	2.12
1.220	101.438	100.807	0.631	32.54

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.269	101.110	0.160	16.36
0.507	102.009	101.258	0.750	35.47
0.655	101.849	101.161	0.688	33.93
0.756	101.416	100.957	0.459	27.73
0.806	101.082	100.899	0.182	17.48
0.858	100.978	100.947	0.031	7.22
0.905	100.992	100.992	0.000	0.54
0.956	101.010	101.006	0.004	2.65
1.107	101.016	101.010	0.006	3.18

RUN	32
POINT	9
CT	0.015450
VTIP	227.4
WIND	0.2
PSIW	343.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.282	101.035	0.248	20.39
0.221	101.456	101.078	0.378	25.19
0.265	101.702	101.160	0.542	30.15
0.289	101.749	101.197	0.553	30.45
0.334	101.851	101.232	0.619	32.23
0.428	101.986	101.239	0.747	35.39
0.627	102.135	101.123	1.012	41.20
0.720	101.884	100.963	0.921	39.31
0.801	101.040	100.743	0.297	22.32
1.023	101.010	101.010	0.000	0.59
1.070	101.012	101.014	-.002	1.69
1.170	101.009	101.012	-.003	2.23
1.220	101.438	100.808	0.631	32.52

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.182	101.050	0.131	14.85
0.507	102.126	101.298	0.828	37.27
0.655	102.076	101.176	0.899	38.84
0.756	101.536	101.016	0.520	29.54
0.806	100.982	100.700	0.282	21.76
0.858	101.013	100.926	0.087	12.08
0.905	100.985	100.985	-.001	0.97
0.956	101.006	101.002	0.004	2.72
1.107	101.015	101.013	0.003	2.13

RUN	32
POINT	10
CT	0.017582
VTIP	227.2
WIND	0.5
PSIW	338.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.366	101.086	0.280	21.69
0.221	101.581	101.155	0.426	26.74
0.265	101.801	101.210	0.592	31.52
0.289	101.884	101.238	0.646	32.94
0.334	101.999	101.280	0.719	34.74
0.428	102.126	101.273	0.853	37.86
0.627	102.261	101.148	1.113	43.23
0.720	102.079	101.015	1.064	42.28
0.801	100.806	100.546	0.259	20.88
1.023	101.010	101.004	0.006	3.29
1.070	101.011	101.008	0.003	2.09
1.170	101.013	101.014	-.001	1.15
1.220	101.438	100.810	0.628	32.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.340	101.064	0.276	21.55
0.507	102.213	101.312	0.901	38.91
0.655	102.136	101.238	0.898	38.83
0.756	101.637	100.840	0.798	36.61
0.806	100.787	100.635	0.152	15.97
0.858	100.868	100.844	0.024	6.36
0.905	101.000	100.995	0.005	2.88
0.956	101.009	101.010	-.001	1.39
1.107	101.015	101.012	0.003	2.37

RUN	32
POINT	11
CT	0.019348
VTIP	227.1
WIND	0.5
PSIW	356.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.297	101.036	0.262	20.97
0.221	101.551	101.133	0.413	26.49
0.265	101.784	101.193	0.591	31.51
0.289	101.873	101.233	0.640	32.79
0.334	102.027	101.284	0.743	35.32
0.428	102.195	101.281	0.915	39.20
0.627	102.413	101.144	1.269	46.17
0.720	102.194	100.996	1.199	44.87
0.801	100.508	100.375	0.134	14.98
1.023	100.996	100.993	0.003	2.20
1.070	101.007	101.005	0.002	1.73
1.170	101.009	101.008	0.001	1.04
1.220	101.438	100.810	0.627	32.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.291	101.095	0.196	18.14
0.507	102.259	101.322	0.937	39.56
0.655	102.328	101.239	1.089	42.77
0.756	101.605	100.634	0.971	40.39
0.806	100.449	100.362	0.087	12.08
0.858	100.933	100.901	0.032	7.34
0.905	100.954	100.964	-.010	4.17
0.956	101.012	101.017	-.005	2.82
1.107	101.012	101.009	0.003	2.19

RUN	32
POINT	12
CT	0.008167
VTIP	227.6
WIND	0.4
PSIW	21.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.425	101.112	0.313	22.94
0.221	101.529	101.141	0.388	25.52
0.265	101.631	101.166	0.464	27.93
0.289	101.662	101.185	0.477	28.31
0.334	101.716	101.190	0.526	29.73
0.428	101.729	101.156	0.573	31.03
0.627	101.471	101.025	0.447	27.39
0.720	101.061	100.969	0.091	12.39
0.801	101.012	101.009	0.003	2.29
1.023	101.014	101.012	0.002	1.79
1.070	101.015	101.015	0.001	1.09
1.170	101.013	101.012	0.001	1.30
1.220	101.437	100.812	0.625	32.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.421	101.148	0.273	21.41
0.507	101.723	101.167	0.555	30.55
0.655	101.372	101.005	0.367	24.83
0.756	100.994	100.987	0.007	3.32
0.806	101.009	101.009	0.000	0.34
0.858	101.012	101.011	0.001	1.07
0.905	101.016	101.012	0.003	2.30
0.956	101.019	101.016	0.003	2.29
1.107	101.016	101.014	0.002	1.92

RUN	32
POINT	13
CT	0.009759
VTIP	227.6
WIND	0.8
PSIW	8.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.421	101.118	0.303	22.57
0.221	101.549	101.150	0.399	25.90
0.265	101.693	101.183	0.510	29.27
0.289	101.725	101.195	0.530	29.83
0.334	101.792	101.214	0.578	31.17
0.428	101.842	101.195	0.647	32.96
0.627	101.633	101.049	0.584	31.32
0.720	101.223	100.981	0.242	20.16
0.801	101.005	100.986	0.019	5.63
1.023	101.018	101.017	0.000	0.89
1.070	101.015	101.017	-.002	1.71
1.170	101.016	101.014	0.002	1.83
1.220	101.439	100.814	0.625	32.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.370	101.113	0.257	20.79
0.507	101.853	101.215	0.638	32.73
0.655	101.521	101.059	0.462	27.85
0.756	101.055	100.965	0.089	12.26
0.806	101.009	100.994	0.015	5.03
0.858	101.015	101.013	0.002	1.77
0.905	101.016	101.012	0.004	2.60
0.956	101.016	101.016	0.001	1.19
1.107	101.016	101.015	0.001	1.40

RUN	32
POINT	14
CT	0.011644
VTIP	227.5
WIND	0.5
PSIW	353.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.419	101.107	0.311	22.87
0.221	101.487	101.128	0.359	24.56
0.265	101.695	101.194	0.501	29.01
0.289	101.740	101.205	0.535	29.98
0.334	101.810	101.231	0.579	31.19
0.428	101.901	101.209	0.692	34.10
0.627	101.842	101.068	0.774	36.07
0.720	101.456	100.978	0.477	28.32
0.801	101.029	100.924	0.105	13.30
1.023	101.007	101.006	0.001	0.97
1.070	101.013	101.012	0.000	0.63
1.170	101.014	101.014	0.000	0.72
1.220	101.438	100.812	0.627	32.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.340	101.102	0.238	20.00
0.507	101.915	101.224	0.691	34.07
0.655	101.704	101.131	0.573	31.02
0.756	101.334	100.965	0.369	24.90
0.806	101.149	100.973	0.176	17.18
0.858	100.977	100.957	0.021	5.90
0.905	100.950	100.970	-.020	5.83
0.956	100.987	100.980	0.007	3.39
1.107	101.013	101.010	0.003	2.22

RUN	32
POINT	15
CT	0.013939
VTIP	227.4
WIND	0.8
PSIW	10.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.507	101.139	0.368	24.85
0.221	101.569	101.169	0.399	25.90
0.265	101.779	101.222	0.557	30.59
0.289	101.825	101.235	0.590	31.48
0.334	101.887	101.260	0.627	32.46
0.428	102.008	101.250	0.758	35.68
0.627	101.988	101.071	0.917	39.25
0.720	101.510	100.845	0.665	33.42
0.801	100.838	100.843	-.005	2.84
1.023	101.012	101.009	0.003	2.35
1.070	101.013	101.009	0.004	2.68
1.170	101.014	101.010	0.003	2.34
1.220	101.438	100.811	0.627	32.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.384	101.144	0.240	20.09
0.507	102.108	101.197	0.910	39.11
0.655	101.660	101.041	0.619	32.25
0.756	101.093	100.900	0.194	18.04
0.806	100.790	100.824	-.034	7.54
0.858	100.961	100.960	0.001	1.27
0.905	101.002	100.995	0.007	3.44
0.956	101.014	101.011	0.003	2.39
1.107	101.016	101.010	0.006	3.13

RUN	32
POINT	16
CT	0.016070
VTIP	227.3
WIND	0.5
PSIW	45.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.483	101.116	0.366	24.80
0.221	101.621	101.170	0.451	27.52
0.265	101.806	101.204	0.602	31.80
0.289	101.860	101.244	0.616	32.16
0.334	101.934	101.266	0.668	33.49
0.428	102.092	101.266	0.827	37.26
0.627	102.137	101.117	1.020	41.39
0.720	101.652	100.837	0.815	37.01
0.801	100.876	100.780	0.096	12.73
1.023	101.011	101.007	0.004	2.57
1.070	101.012	101.010	0.002	1.79
1.170	101.012	101.012	0.000	0.63
1.220	101.437	100.811	0.627	32.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.391	101.093	0.298	22.38
0.507	102.155	101.303	0.852	37.83
0.655	102.078	101.186	0.892	38.71
0.756	101.251	100.841	0.411	26.27
0.806	100.829	100.840	-.010	4.17
0.858	100.950	100.942	0.008	3.59
0.905	100.999	101.000	-.001	1.07
0.956	101.005	101.002	0.003	2.31
1.107	101.012	101.009	0.003	2.26

RUN	32
POINT	17
CT	0.018173
VTIP	227.2
WIND	0.6
PSIW	60.
PRESS	101.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.525	101.124	0.401	25.95
0.221	101.570	101.139	0.431	26.91
0.265	101.833	101.188	0.645	32.90
0.289	101.911	101.232	0.679	33.78
0.334	102.023	101.269	0.754	35.59
0.428	102.117	101.268	0.849	37.76
0.627	102.329	101.174	1.155	44.04
0.720	102.148	101.032	1.115	43.29
0.801	100.666	100.444	0.222	19.30
1.023	101.000	100.998	0.002	1.93
1.070	101.005	101.007	-.002	1.85
1.170	101.005	101.007	-.002	1.84
1.220	101.438	100.810	0.629	32.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.439	101.084	0.355	24.42
0.507	102.225	101.299	0.925	39.43
0.655	102.238	101.259	0.979	40.56
0.756	101.758	100.796	0.961	40.18
0.806	100.666	100.583	0.083	11.80
0.858	100.974	100.945	0.028	6.90
0.905	100.953	100.968	-.015	5.06
0.956	100.998	101.001	-.002	1.99
1.107	101.011	101.007	0.004	2.53

RUN	33
POINT	3
CT	0.008488
VTIP	228.0
WIND	1.1
PSIW	26.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.494	101.144	0.350	24.28
0.221	101.567	101.160	0.407	26.17
0.265	101.675	101.189	0.486	28.59
0.289	101.691	101.209	0.482	28.48
0.334	101.770	101.225	0.545	30.29
0.428	101.812	101.221	0.591	31.53
0.627	101.608	101.103	0.505	29.14
0.720	101.212	101.033	0.179	17.37
0.801	101.189	101.051	0.138	15.25
1.023	101.068	101.066	0.002	1.99
1.070	101.070	101.070	0.000	0.44
1.170	101.071	101.070	0.001	1.04
1.220	101.495	100.866	0.629	32.52

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.404	101.134	0.271	21.34
0.507	101.730	101.181	0.549	30.39
0.655	101.339	101.028	0.311	22.88
0.756	101.076	101.060	0.016	5.22
0.806	101.071	101.069	0.003	2.13
0.858	101.071	101.068	0.003	2.35
0.905	101.067	101.067	0.000	0.41
0.956	101.067	101.064	0.003	2.16
1.107	101.065	101.066	-.001	0.92

RUN	33
POINT	4
CT	0.010197
VTIP	227.9
WIND	1.2
PSIW	25.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.501	101.175	0.326	23.44
0.221	101.612	101.208	0.405	26.09
0.265	101.742	101.232	0.510	29.29
0.289	101.763	101.243	0.521	29.60
0.334	101.823	101.259	0.563	30.79
0.428	101.889	101.246	0.643	32.90
0.627	101.739	101.094	0.645	32.94
0.720	101.343	101.032	0.311	22.89
0.801	101.059	101.039	0.020	5.86
1.023	101.072	101.070	0.002	1.69
1.070	101.069	101.067	0.003	2.18
1.170	101.070	101.069	0.000	0.56
1.220	101.495	100.866	0.629	32.53

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.395	101.154	0.241	20.14
0.507	101.900	101.251	0.649	33.05
0.655	101.729	101.108	0.621	32.32
0.756	101.154	101.001	0.152	16.01
0.806	101.050	101.011	0.039	8.09
0.858	101.070	101.063	0.008	3.59
0.905	101.070	101.068	0.002	1.77
0.956	101.071	101.068	0.003	2.13
1.107	101.073	101.070	0.003	2.16

RUN	33
POINT	5
CT	0.012325
VTIP	227.8
WIND	0.9
PSIW	26.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.542	101.174	0.368	24.89
0.221	101.649	101.215	0.434	27.04
0.265	101.789	101.236	0.553	30.51
0.289	101.855	101.271	0.584	31.35
0.334	101.918	101.284	0.634	32.66
0.428	101.984	101.261	0.722	34.87
0.627	101.910	101.147	0.764	35.85
0.720	101.630	101.069	0.561	30.72
0.801	101.105	100.958	0.147	15.75
1.023	101.071	101.070	0.001	1.23
1.070	101.067	101.067	0.001	1.20
1.170	101.065	101.067	-.001	1.57
1.220	101.494	100.868	0.626	32.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.415	101.148	0.267	21.21
0.507	101.950	101.251	0.699	34.31
0.655	101.082	100.802	0.280	21.69
0.756	101.205	100.903	0.302	22.54
0.806	101.023	101.027	-.003	2.41
0.858	101.066	101.061	0.006	3.12
0.905	101.064	101.063	0.001	1.36
0.956	101.066	101.065	0.001	1.59
1.107	101.069	101.068	0.001	1.35

RUN	33
POINT	6
CT	0.014332
VTIP	227.7
WIND	1.5
PSIW	25.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.482	101.129	0.352	24.35
0.221	101.585	101.162	0.423	26.69
0.265	101.797	101.224	0.572	31.04
0.289	101.852	101.264	0.588	31.46
0.334	101.954	101.289	0.666	33.47
0.428	102.063	101.282	0.781	36.25
0.627	102.039	101.117	0.922	39.40
0.720	101.580	100.946	0.635	32.68
0.801	101.037	100.848	0.188	17.80
1.023	101.070	101.066	0.005	2.79
1.070	101.040	101.043	-.003	2.15
1.170	101.053	101.052	0.001	1.20
1.220	101.494	100.864	0.630	32.57

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.395	101.123	0.272	21.39
0.507	102.056	101.289	0.767	35.92
0.655	101.947	101.242	0.705	34.43
0.756	101.518	101.074	0.443	27.32
0.806	101.071	100.975	0.096	12.72
0.858	101.022	101.011	0.010	4.17
0.905	101.053	101.042	0.012	4.45
0.956	101.060	101.055	0.005	2.81
1.107	101.068	101.065	0.003	2.06

RUN	33
POINT	7
CT	0.015546
VTIP	227.6
WIND	1.3
PSIW	17.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.548	101.157	0.391	25.67
0.221	101.564	101.174	0.390	25.63
0.265	101.807	101.242	0.565	30.85
0.289	101.874	101.275	0.599	31.78
0.334	101.971	101.304	0.667	33.53
0.428	102.103	101.303	0.800	36.72
0.627	102.243	101.182	1.061	42.29
0.720	102.057	101.022	1.035	41.77
0.801	101.078	100.907	0.171	16.98
1.023	101.043	101.046	-.002	2.04
1.070	101.050	101.048	0.002	1.62
1.170	101.066	101.069	-.003	2.09
1.220	101.493	100.867	0.626	32.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.316	101.094	0.221	19.31
0.507	102.187	101.346	0.840	37.53
0.655	102.103	101.297	0.806	36.86
0.756	101.697	100.959	0.738	35.27
0.806	100.715	100.538	0.177	17.29
0.858	100.961	100.934	0.027	6.79
0.905	100.991	101.011	-.019	5.71
0.956	101.033	101.038	-.005	2.96
1.107	101.076	101.074	0.001	1.50

RUN	33
POINT	8
CT	0.018820
VTIP	227.4
WIND	1.4
PSIW	12.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.525	101.204	0.321	23.27
0.221	101.752	101.262	0.490	28.74
0.265	101.948	101.290	0.658	33.29
0.289	102.036	101.338	0.698	34.29
0.334	102.152	101.375	0.777	36.18
0.428	102.270	101.370	0.900	38.94
0.627	102.382	101.198	1.183	44.66
0.720	102.241	101.033	1.207	45.10
0.801	100.704	100.435	0.269	21.31
1.023	101.072	101.070	0.002	2.01
1.070	101.063	101.064	-.001	1.19
1.170	101.066	101.066	0.000	0.44
1.220	101.493	100.868	0.626	32.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.435	101.150	0.285	21.93
0.507	102.321	101.347	0.974	40.51
0.655	102.316	101.210	1.105	43.16
0.756	102.121	101.013	1.108	43.21
0.806	101.298	100.924	0.374	25.09
0.858	100.922	100.920	0.002	2.03
0.905	101.030	101.026	0.004	2.49
0.956	101.049	101.054	-.006	3.09
1.107	101.065	101.064	0.002	1.64

RUN	33
POINT	9
CT	0.008678
VTIP	227.9
WIND	1.5
PSIW	342.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.470	101.172	0.298	22.39
0.221	101.555	101.195	0.361	24.65
0.265	101.701	101.242	0.459	27.81
0.289	101.723	101.243	0.479	28.42
0.334	101.801	101.259	0.542	30.23
0.428	101.829	101.231	0.598	31.74
0.627	101.606	101.072	0.534	30.00
0.720	101.284	101.009	0.275	21.52
0.801	101.098	101.052	0.046	8.78
1.023	101.066	101.068	-.003	2.10
1.070	101.066	101.066	0.001	0.96
1.170	101.069	101.067	0.002	1.88
1.220	101.494	100.869	0.625	32.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.350	101.150	0.200	18.37
0.507	101.825	101.227	0.598	31.75
0.655	101.590	101.124	0.466	28.32
0.756	101.167	101.053	0.113	13.81
0.806	101.052	101.054	-.002	1.79
0.858	101.061	101.061	0.000	0.90
0.905	101.057	101.059	-.002	2.02
0.956	101.057	101.061	-.004	2.73
1.107	101.058	101.057	0.000	0.82

RUN	33
POINT	10
CT	0.010690
VTIP	227.9
WIND	1.7
PSIW	352.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.573	101.216	0.358	24.55
0.221	101.668	101.232	0.436	27.11
0.265	101.783	101.260	0.523	29.70
0.289	101.807	101.271	0.536	30.06
0.334	101.865	101.280	0.585	31.40
0.428	101.890	101.255	0.636	32.73
0.627	101.713	101.098	0.614	32.17
0.720	101.373	101.011	0.362	24.70
0.801	101.021	101.016	0.005	2.97
1.023	101.071	101.072	-.001	1.35
1.070	101.073	101.071	0.001	1.59
1.170	101.072	101.073	-.001	1.03
1.220	101.493	100.867	0.627	32.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.496	101.194	0.302	22.55
0.507	101.919	101.260	0.659	33.31
0.655	101.529	101.077	0.452	27.59
0.756	101.073	101.020	0.054	9.50
0.806	101.042	101.045	-.003	2.07
0.858	101.075	101.073	0.002	1.67
0.905	101.075	101.075	0.000	0.42
0.956	101.074	101.071	0.003	2.36
1.107	101.077	101.073	0.004	2.67

RUN	33
POINT	11
CT	0.012582
VTIP	227.8
WIND	1.5
PSIW	349.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.430	101.171	0.259	20.89
0.221	101.619	101.220	0.399	25.93
0.265	101.790	101.249	0.540	30.17
0.289	101.829	101.267	0.562	30.77
0.334	101.918	101.296	0.621	32.36
0.428	102.000	101.283	0.717	34.76
0.627	101.949	101.134	0.815	37.06
0.720	101.688	101.034	0.654	33.21
0.801	101.088	100.981	0.108	13.47
1.023	101.064	101.059	0.004	2.71
1.070	101.064	101.061	0.004	2.48
1.170	101.065	101.063	0.002	2.00
1.220	101.493	100.863	0.630	32.58

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.451	101.209	0.242	20.19
0.507	102.035	101.292	0.742	35.37
0.655	101.876	101.188	0.683	34.05
0.756	101.321	100.997	0.324	23.38
0.806	101.037	101.021	0.016	5.23
0.858	101.038	101.037	0.001	1.09
0.905	101.059	101.054	0.004	2.57
0.956	101.058	101.057	0.001	1.58
1.107	101.061	101.057	0.004	2.62

RUN	33
POINT	12
CT	0.014931
VTIP	227.7
WIND	1.3
PSIW	5.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.515	101.186	0.328	23.52
0.221	101.583	101.181	0.401	26.01
0.265	101.808	101.265	0.543	30.26
0.289	101.867	101.285	0.582	31.31
0.334	101.989	101.325	0.664	33.46
0.428	102.098	101.317	0.781	36.28
0.627	102.152	101.125	1.026	41.58
0.720	101.816	100.981	0.835	37.51
0.801	100.998	100.834	0.163	16.58
1.023	101.066	101.065	0.001	1.15
1.070	101.070	101.068	0.002	1.74
1.170	101.070	101.068	0.002	1.64
1.220	101.493	100.867	0.626	32.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.349	101.154	0.195	18.13
0.507	102.167	101.333	0.834	37.49
0.655	101.904	101.222	0.683	33.92
0.756	101.361	100.935	0.426	26.78
0.806	100.949	100.878	0.071	10.95
0.858	101.051	101.025	0.026	6.60
0.905	101.027	101.032	-.005	2.95
0.956	101.068	101.065	0.003	2.07
1.107	101.073	101.073	0.000	0.20

RUN	33
POINT	13
CT	0.016996
VTIP	227.6
WIND	1.0
PSIW	351.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.477	101.155	0.322	23.30
0.221	101.592	101.211	0.380	25.32
0.265	101.796	101.257	0.539	30.14
0.289	101.884	101.284	0.600	31.80
0.334	102.008	101.327	0.681	33.87
0.428	102.124	101.321	0.803	36.79
0.627	102.278	101.182	1.096	42.97
0.720	101.957	100.985	0.973	40.48
0.801	100.911	100.671	0.240	20.10
1.023	101.073	101.070	0.003	2.09
1.070	101.072	101.070	0.002	1.71
1.170	101.070	101.069	0.001	1.03
1.220	101.493	100.866	0.627	32.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.311	101.077	0.234	19.85
0.507	102.225	101.354	0.871	38.32
0.655	102.194	101.309	0.885	38.62
0.756	101.829	101.038	0.791	36.50
0.806	100.821	100.648	0.173	17.08
0.858	101.059	101.015	0.044	8.65
0.905	101.067	101.053	0.013	4.76
0.956	101.051	101.038	0.014	4.80
1.107	101.072	101.072	0.000	0.59

RUN	33
POINT	14
CT	0.018704
VTIP	227.4
WIND	1.0
PSIW	38.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.351	101.064	0.287	21.99
0.221	101.732	101.193	0.539	30.14
0.265	101.904	101.225	0.679	33.82
0.289	101.968	101.270	0.699	34.31
0.334	102.080	101.319	0.760	35.80
0.428	102.187	101.326	0.862	38.10
0.627	102.407	101.173	1.234	45.61
0.720	102.054	100.965	1.089	42.83
0.801	100.694	100.614	0.080	11.61
1.023	101.070	101.069	0.001	1.27
1.070	101.057	101.058	-.001	1.09
1.170	101.062	101.060	0.002	1.76
1.220	101.493	100.868	0.626	32.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.356	101.055	0.300	22.50
0.507	102.277	101.336	0.941	39.82
0.655	102.259	101.258	1.001	41.08
0.756	101.134	100.658	0.476	28.31
0.806	100.885	100.849	0.036	7.82
0.858	101.019	101.000	0.019	5.72
0.905	101.020	101.021	-.001	1.35
0.956	101.072	101.071	0.000	0.38
1.107	101.065	101.063	0.002	2.03

RUN	36
POINT	3
CT	-.000176
VTIP	227.2
WIND	1.1
PSIW	348.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.468	101.380	0.088	12.11
0.221	101.627	101.362	0.266	21.02
0.265	101.685	101.415	0.270	21.17
0.289	101.728	101.404	0.324	23.20
0.334	101.721	101.456	0.266	21.02
0.428	101.493	101.462	0.031	7.18
0.627	101.484	101.473	0.011	4.31
0.720	101.531	101.525	0.006	3.11
0.801	101.526	101.521	0.005	2.87
1.023	101.521	101.517	0.004	2.43
1.070	101.525	101.520	0.005	2.87
1.170	101.521	101.519	0.002	1.55
1.220	102.107	101.268	0.839	37.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.526	101.350	0.176	17.12
0.507	101.575	101.483	0.092	12.39
0.655	101.427	101.447	-.020	5.80
0.756	101.520	101.516	0.003	2.39
0.806	101.466	101.443	0.023	6.12
0.858	101.527	101.520	0.007	3.42
0.905	101.517	101.512	0.004	2.73
0.956	01.522	101.515	0.007	3.35
1.107	101.526	101.524	0.002	2.01

RUN	36
POINT	4
CT	0.001442
VTIP	227.2
WIND	1.0
PSIW	350.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.717	101.343	0.373	24.92
0.221	101.792	101.361	0.431	26.78
0.265	101.798	101.370	0.428	26.67
0.289	101.893	101.434	0.460	27.64
0.334	101.852	101.431	0.421	26.45
0.428	101.683	101.489	0.194	17.95
0.627	101.509	101.506	0.004	2.45
0.720	101.525	101.519	0.005	3.02
0.801	101.517	101.514	0.003	2.25
1.023	101.523	101.516	0.007	3.50
1.070	101.529	101.523	0.006	3.08
1.170	101.527	101.523	0.004	2.60
1.220	102.107	101.270	0.836	37.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.635	101.342	0.292	22.05
0.507	101.646	101.502	0.143	15.43
0.655	101.420	101.443	-.023	6.18
0.756	101.529	101.525	0.004	2.42
0.806	101.512	101.509	0.003	2.36
0.858	101.526	101.520	0.006	3.21
0.905	101.522	101.517	0.006	3.04
0.956	101.530	101.526	0.005	2.74
1.107	101.530	101.526	0.004	2.54

RUN	36
POINT	5
CT	0.002794
VTIP	227.2
WIND	0.6
PSIW	46.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.068	101.590	0.478	28.19
0.221	102.094	101.598	0.496	28.71
0.265	102.171	101.618	0.554	30.33
0.289	102.206	101.607	0.599	31.54
0.334	102.130	101.555	0.575	30.91
0.428	101.881	101.516	0.364	24.60
0.627	101.514	101.506	0.008	3.75
0.720	101.514	101.506	0.008	3.54
0.801	101.528	101.523	0.005	3.00
1.023	101.522	101.516	0.006	3.13
1.070	101.517	101.517	0.000	0.74
1.170	101.515	101.510	0.004	2.70
1.220	102.109	101.268	0.840	37.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.068	101.655	0.413	26.20
0.507	101.771	101.510	0.261	20.83
0.655	101.528	101.513	0.015	5.04
0.756	101.531	101.522	0.009	3.80
0.806	101.534	101.525	0.009	3.93
0.858	101.526	101.520	0.006	3.21
0.905	101.525	101.521	0.004	2.57
0.956	101.525	101.519	0.006	3.26
1.107	101.527	101.519	0.007	3.51

RUN	36
POINT	6
CT	0.004130
VTIP	227.2
WIND	0.7
PSIW	344.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.036	101.626	0.410	26.11
0.221	102.136	101.629	0.507	29.02
0.265	102.235	101.666	0.569	30.74
0.289	102.241	101.657	0.584	31.16
0.334	102.253	101.659	0.593	31.40
0.428	102.035	101.573	0.461	27.69
0.627	101.636	101.499	0.137	15.06
0.720	101.539	101.532	0.007	3.50
0.801	101.537	101.527	0.010	4.14
1.023	101.533	101.527	0.006	3.21
1.070	101.533	101.526	0.007	3.30
1.170	101.530	101.525	0.005	2.96
1.220	102.110	101.268	0.842	37.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.065	101.667	0.397	25.70
0.507	102.035	101.549	0.486	28.42
0.655	101.538	101.504	0.034	7.47
0.756	101.532	101.523	0.009	3.93
0.806	101.535	101.527	0.008	3.72
0.858	101.535	101.527	0.008	3.72
0.905	101.534	101.525	0.008	3.75
0.956	101.534	101.528	0.006	3.21
1.107	101.535	101.526	0.009	3.82

RUN	36
POINT	7
CT	0.005437
VTIP	227.2
WIND	1.0
PSIW	359.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.064	101.660	0.404	25.92
0.221	102.163	101.682	0.481	28.27
0.265	102.328	101.719	0.609	31.83
0.289	102.369	101.726	0.643	32.70
0.334	102.403	101.722	0.681	33.64
0.428	102.183	101.653	0.530	29.68
0.627	101.816	101.502	0.314	22.86
0.720	101.530	101.512	0.018	5.51
0.801	101.534	101.526	0.008	3.73
1.023	101.530	101.524	0.006	3.15
1.070	101.529	101.525	0.004	2.42
1.170	101.530	101.523	0.006	3.20
1.220	102.107	101.269	0.837	37.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.099	101.711	0.388	25.40
0.507	102.241	101.654	0.587	31.23
0.655	101.652	101.475	0.177	17.15
0.756	101.526	101.518	0.008	3.71
0.806	101.531	101.524	0.007	3.29
0.858	101.531	101.524	0.006	3.27
0.905	101.533	101.525	0.008	3.64
0.956	101.531	101.526	0.005	2.98
1.107	101.532	101.525	0.007	3.36

RUN	36
POINT	8
CT	0.006784
VTIP	227.2
WIND	1.0
PSIW	347.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.131	101.653	0.478	28.19
0.221	102.219	101.679	0.540	29.96
0.265	102.337	101.710	0.627	32.28
0.289	102.366	101.708	0.658	33.06
0.334	102.434	101.729	0.706	34.25
0.428	102.294	101.703	0.591	31.34
0.627	102.037	101.539	0.498	28.77
0.720	101.576	101.435	0.142	15.35
0.801	101.513	101.511	0.003	2.21
1.023	101.526	101.525	0.001	1.32
1.070	101.524	101.525	-.001	1.20
1.170	101.524	101.525	-.002	1.72
1.220	102.112	101.271	0.841	37.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.078	101.684	0.394	25.59
0.507	102.373	101.689	0.685	33.73
0.655	101.901	101.547	0.355	24.28
0.756	101.472	101.483	-.011	4.30
0.806	101.524	101.520	0.004	2.44
0.858	101.524	101.521	0.003	2.04
0.905	101.524	101.519	0.005	2.95
0.956	101.523	101.521	0.002	1.96
1.107	101.525	101.520	0.005	2.87

RUN	36
POINT	9
CT	0.008389
VTIP	227.1
WIND	0.8
PSIW	350.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.108	101.674	0.434	26.86
0.221	102.246	101.702	0.544	30.09
0.265	102.438	101.741	0.697	34.06
0.289	102.468	101.752	0.716	34.51
0.334	102.533	101.776	0.757	35.48
0.428	102.410	101.716	0.694	33.98
0.627	102.240	101.562	0.678	33.57
0.720	101.641	101.449	0.192	17.89
0.801	101.513	101.511	0.003	2.10
1.023	101.526	101.519	0.007	3.45
1.070	101.525	101.520	0.004	2.71
1.170	101.525	101.522	0.003	2.18
1.220	102.109	101.270	0.840	37.37

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.143	101.733	0.410	26.11
0.507	102.543	101.727	0.816	36.85
0.655	102.117	101.583	0.533	29.79
0.756	101.521	101.498	0.024	6.32
0.806	101.517	101.515	0.002	1.76
0.858	101.526	101.520	0.006	3.22
0.905	101.526	101.521	0.005	3.00
0.956	101.524	101.517	0.007	3.44
1.107	101.526	101.520	0.006	3.19

RUN	36
POINT	10
CT	0.010158
VTIP	227.1
WIND	1.1
PSIW	346.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.012	101.603	0.409	26.09
0.221	102.204	101.668	0.535	29.84
0.265	102.434	101.717	0.717	34.53
0.289	102.476	101.744	0.732	34.89
0.334	102.567	101.774	0.793	36.31
0.428	102.536	101.738	0.799	36.45
0.627	102.566	101.581	0.985	40.48
0.720	102.082	101.497	0.585	31.19
0.801	101.481	101.451	0.030	7.02
1.023	101.519	101.520	0.000	0.79
1.070	101.518	101.520	-.002	1.61
1.170	101.518	101.520	-.002	1.91
1.220	102.109	101.273	0.836	37.30

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.044	101.635	0.409	26.07
0.507	102.676	101.776	0.901	38.70
0.655	102.292	101.613	0.679	33.61
0.756	101.646	101.456	0.190	17.78
0.806	101.457	101.476	-.019	5.60
0.858	101.503	101.507	-.004	2.51
0.905	101.523	101.518	0.005	2.81
0.956	101.526	101.520	0.006	3.19
1.107	101.527	101.523	0.004	2.48

RUN	36
POINT	11
CT	0.012243
VTIP	227.0
WIND	1.5
PSIW	354.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.053	101.648	0.405	25.95
0.221	102.257	101.696	0.561	30.56
0.265	102.514	101.759	0.755	35.43
0.289	102.559	101.793	0.767	35.71
0.334	102.664	101.818	0.846	37.52
0.428	102.717	101.786	0.931	39.35
0.627	102.818	101.598	1.220	45.05
0.720	101.658	101.384	0.274	21.35
0.801	101.438	101.427	0.010	4.15
1.023	101.530	101.524	0.006	3.23
1.070	101.528	101.524	0.004	2.63
1.170	101.529	101.523	0.006	3.16
1.220	102.108	101.270	0.838	37.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.098	101.625	0.473	28.04
0.507	102.898	101.828	1.070	42.19
0.655	102.505	101.662	0.844	37.46
0.756	101.792	101.454	0.338	23.71
0.806	101.564	101.351	0.213	18.83
0.858	101.482	101.482	0.000	0.52
0.905	101.522	101.516	0.006	3.18
0.956	101.525	101.517	0.008	3.53
1.107	101.532	101.524	0.008	3.61

RUN	36
POINT	12
CT	0.014469
VTIP	226.9
WIND	1.0
PSIW	5.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.138	101.640	0.498	28.77
0.221	102.245	101.683	0.563	30.59
0.265	102.548	101.756	0.792	36.29
0.289	102.602	101.805	0.796	36.40
0.334	102.754	101.851	0.902	38.74
0.428	102.851	101.836	1.015	41.08
0.627	102.962	101.653	1.308	46.65
0.720	102.669	101.503	1.166	44.04
0.801	101.813	101.316	0.497	28.76
1.023	101.519	101.520	0.000	0.78
1.070	101.529	101.523	0.006	3.08
1.170	101.530	101.527	0.004	2.49
1.220	102.110	101.276	0.834	37.24

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.839	101.578	0.261	20.84
0.507	103.059	101.907	1.152	43.78
0.655	102.801	101.813	0.988	40.54
0.756	102.447	101.538	0.909	38.89
0.806	101.774	101.315	0.459	27.63
0.858	101.521	101.455	0.066	10.48
0.905	101.497	101.503	-.007	3.31
0.956	101.529	101.498	0.031	7.23
1.107	101.467	101.475	-.008	3.70

RUN	36
POINT	13
CT	0.016281
VTIP	226.8
WIND	0.9
PSIW	358.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.217	101.656	0.561	30.56
0.221	102.439	101.716	0.723	34.68
0.265	102.726	101.787	0.939	39.53
0.289	102.798	101.830	0.968	40.13
0.334	102.890	101.870	1.020	41.21
0.428	102.977	101.852	1.125	43.27
0.627	103.143	101.671	1.472	49.49
0.720	102.747	101.450	1.298	46.47
0.801	101.326	101.082	0.245	20.17
1.023	101.503	101.494	0.008	3.71
1.070	101.509	101.509	0.001	1.03
1.170	101.528	101.523	0.005	2.77
1.220	102.110	101.274	0.836	37.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.082	101.617	0.465	27.81
0.507	103.079	101.881	1.198	44.65
0.655	102.985	101.812	1.173	44.18
0.756	102.366	101.300	1.066	42.12
0.806	101.355	100.985	0.370	24.82
0.858	101.464	101.378	0.085	11.92
0.905	101.526	101.452	0.074	11.10
0.956	101.492	101.479	0.012	4.50
1.107	101.517	101.513	0.004	2.57

RUN	36
POINT	14
CT	0.018313
VTIP	226.6
WIND	0.8
PSIW	348.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.398	101.730	0.668	33.34
0.221	102.510	101.783	0.727	34.77
0.265	102.815	101.835	0.980	40.39
0.289	102.856	101.887	0.969	40.15
0.334	102.986	101.931	1.054	41.88
0.428	103.090	101.906	1.184	44.38
0.627	103.385	101.735	1.650	52.39
0.720	102.959	101.455	1.504	50.03
0.801	100.884	100.727	0.157	16.18
1.023	101.507	101.493	0.014	4.85
1.070	101.536	101.532	0.005	2.80
1.170	101.522	101.523	-.001	1.15
1.220	102.110	101.268	0.842	37.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.276	101.731	0.544	30.09
0.507	103.196	101.924	1.271	45.99
0.655	103.227	101.885	1.342	47.25
0.756	102.606	101.335	1.271	45.98
0.806	100.973	100.799	0.174	17.03
0.858	101.482	101.450	0.033	7.37
0.905	101.485	101.464	0.021	5.88
0.956	101.540	101.504	0.036	7.74
1.107	101.534	101.527	0.007	3.53

RUN	36
POINT	15
CT	0.000821
VTIP	227.2
WIND	1.1
PSIW	50.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.634	101.280	0.354	24.27
0.221	101.690	101.315	0.375	24.99
0.265	101.787	101.393	0.393	25.59
0.289	101.842	101.414	0.428	26.69
0.334	101.830	101.425	0.405	25.97
0.428	101.628	101.492	0.136	15.06
0.627	101.519	101.490	0.028	6.88
0.720	101.520	101.512	0.008	3.54
0.801	101.515	101.513	0.001	1.58
1.023	101.507	101.512	-.005	2.89
1.070	101.510	101.508	0.002	1.78
1.170	101.503	101.509	-.006	3.37
1.220	102.108	101.276	0.832	37.22

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.564	101.315	0.250	20.39
0.507	101.527	101.485	0.042	8.36
0.655	101.371	101.408	-.037	7.83
0.756	101.511	101.504	0.007	3.34
0.806	101.495	101.489	0.006	3.18
0.858	101.500	101.496	0.004	2.57
0.905	101.502	101.495	0.008	3.56
0.956	101.501	101.499	0.002	1.64
1.107	101.502	101.505	-.003	2.19

RUN	36
POINT	16
CT	0.002194
VTIP	227.2
WIND	0.8
PSIW	62.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.604	101.276	0.328	23.38
0.221	101.699	101.310	0.389	25.45
0.265	101.889	101.439	0.450	27.36
0.289	101.941	101.450	0.491	28.59
0.334	102.006	101.474	0.532	29.76
0.428	101.822	101.470	0.353	24.23
0.627	101.519	101.517	0.002	1.78
0.720	101.519	101.514	0.006	3.11
0.801	101.525	101.520	0.005	3.00
1.023	101.525	101.519	0.006	3.27
1.070	101.523	101.520	0.002	1.92
1.170	101.524	101.519	0.005	2.89
1.220	102.109	101.275	0.834	37.27

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.548	101.329	0.220	19.13
0.507	101.606	101.470	0.136	15.05
0.655	101.511	101.506	0.005	2.88
0.756	101.521	101.513	0.008	3.73
0.806	101.528	101.524	0.004	2.55
0.858	101.522	101.514	0.008	3.71
0.905	101.527	101.521	0.006	3.05
0.956	101.530	101.525	0.005	2.89
1.107	101.529	101.523	0.006	3.23

RUN	36
POINT	17
CT	0.003578
VTIP	227.2
WIND	0.6
PSIW	80.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.013	101.556	0.457	27.60
0.221	102.074	101.580	0.494	28.70
0.265	102.168	101.608	0.560	30.56
0.289	102.159	101.609	0.551	30.29
0.334	102.199	101.606	0.593	31.44
0.428	102.027	101.537	0.490	28.58
0.627	101.508	101.496	0.012	4.40
0.720	101.510	101.507	0.002	1.98
0.801	101.529	101.521	0.008	3.62
1.023	101.532	101.524	0.008	3.56
1.070	101.529	101.521	0.008	3.66
1.170	101.527	101.522	0.005	3.00
1.220	102.107	101.274	0.834	37.27

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.940	101.595	0.345	23.99
0.507	101.904	101.530	0.373	24.94
0.655	101.508	101.501	0.007	3.40
0.756	101.528	101.519	0.009	3.86
0.806	101.531	101.523	0.008	3.64
0.858	101.529	101.520	0.009	3.98
0.905	101.529	101.520	0.009	3.78
0.956	101.529	101.522	0.007	3.45
1.107	101.531	101.522	0.009	3.79

RUN	36
POINT	18
CT	0.004656
VTIP	227.2
WIND	0.6
PSIW	72.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.061	101.615	0.446	27.29
0.221	102.127	101.626	0.501	28.92
0.265	102.219	101.645	0.574	30.95
0.289	102.244	101.665	0.579	31.08
0.334	102.313	101.677	0.636	32.57
0.428	102.135	101.605	0.530	29.75
0.627	101.714	101.478	0.236	19.84
0.720	101.510	101.491	0.019	5.61
0.801	101.528	101.522	0.006	3.18
1.023	101.528	101.525	0.003	2.33
1.070	101.528	101.524	0.005	2.80
1.170	101.527	101.525	0.002	1.64
1.220	102.110	101.276	0.834	37.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.970	101.620	0.351	24.19
0.507	102.132	101.607	0.525	29.59
0.655	101.599	101.493	0.106	13.30
0.756	101.529	101.522	0.007	3.44
0.806	101.531	101.523	0.007	3.48
0.858	101.530	101.525	0.005	2.78
0.905	101.533	101.527	0.006	3.29
0.956	101.531	101.525	0.006	3.19
1.107	101.533	101.524	0.008	3.74

RUN	36
POINT	19
CT	0.006210
VTIP	227.2
WIND	1.0
PSIW	46.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.145	101.626	0.519	29.44
0.221	102.208	101.636	0.572	30.89
0.265	102.311	101.648	0.664	33.28
0.289	102.338	101.675	0.663	33.26
0.334	102.294	101.622	0.672	33.50
0.428	101.831	101.404	0.426	26.67
0.627	102.027	101.519	0.508	29.12
0.720	101.567	101.510	0.056	9.71
0.801	101.543	101.512	0.031	7.20
1.023	101.530	101.523	0.007	3.52
1.070	101.526	101.520	0.006	3.13
1.170	101.528	101.519	0.008	3.71
1.220	102.111	101.275	0.836	37.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.000	101.601	0.399	25.81
0.507	102.358	101.682	0.676	33.59
0.655	101.852	101.541	0.311	22.79
0.756	101.517	101.504	0.012	4.56
0.806	101.520	101.510	0.009	3.94
0.858	101.530	101.520	0.010	4.39
0.905	101.528	101.520	0.008	3.54
0.956	101.526	101.517	0.008	3.76
1.107	101.531	101.522	0.008	3.73

RUN	36
POINT	20
CT	0.007811
VTIP	227.1
WIND	0.3
PSIW	302.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.160	101.654	0.506	29.08
0.221	102.234	101.668	0.566	30.74
0.265	102.367	101.706	0.661	33.23
0.289	102.385	101.724	0.661	33.21
0.334	102.498	101.746	0.753	35.45
0.428	102.411	101.723	0.688	33.88
0.627	102.203	101.546	0.657	33.12
0.720	101.649	101.458	0.190	17.83
0.801	101.546	101.502	0.045	8.65
1.023	101.529	101.519	0.010	4.15
1.070	101.532	101.525	0.007	3.37
1.170	101.529	101.523	0.006	3.23
1.220	102.108	101.272	0.836	37.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.086	101.666	0.420	26.48
0.507	102.454	101.714	0.740	35.14
0.655	102.059	101.564	0.495	28.75
0.756	101.490	101.501	-.010	4.13
0.806	101.525	101.512	0.012	4.54
0.858	101.528	101.514	0.014	4.91
0.905	101.530	101.524	0.007	3.32
0.956	101.530	101.522	0.008	3.54
1.107	101.531	101.522	0.009	3.79

RUN	36
POINT	21
CT	0.009300
VTIP	227.1
WIND	1.0
PSIW	21.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.164	101.714	0.449	27.39
0.221	102.284	101.751	0.533	29.82
0.265	102.437	101.788	0.650	32.93
0.289	102.502	101.784	0.719	34.64
0.334	102.608	101.803	0.805	36.66
0.428	102.546	101.776	0.770	35.87
0.627	102.305	101.574	0.730	34.92
0.720	101.954	101.456	0.498	28.85
0.801	101.506	101.468	0.038	7.94
1.023	101.528	101.522	0.006	3.19
1.070	101.534	101.530	0.004	2.55
1.170	101.531	101.527	0.004	2.63
1.220	102.107	101.274	0.832	37.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.055	101.668	0.387	25.42
0.507	102.472	101.721	0.750	35.40
0.655	102.269	101.617	0.652	33.00
0.756	101.769	101.492	0.277	21.49
0.806	101.523	101.495	0.027	6.77
0.858	101.534	101.530	0.004	2.67
0.905	101.533	101.526	0.007	3.45
0.956	101.522	101.513	0.009	3.93
1.107	101.532	101.525	0.007	3.47

RUN	36
POINT	22
CT	0.011332
VTIP	227.0
WIND	1.7
PSIW	20.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.032	101.655	0.377	25.11
0.221	102.148	101.683	0.465	27.86
0.265	102.423	101.769	0.654	33.06
0.289	102.495	101.798	0.697	34.11
0.334	102.607	101.832	0.775	35.97
0.428	102.633	101.795	0.838	37.41
0.627	102.610	101.590	1.020	41.27
0.720	101.813	101.424	0.389	25.48
0.801	101.638	101.412	0.225	19.40
1.023	101.528	101.520	0.008	3.65
1.070	101.523	101.521	0.002	1.91
1.170	101.520	101.520	0.000	0.87
1.220	102.106	101.273	0.833	37.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.950	101.675	0.275	21.45
0.507	102.800	101.824	0.975	40.35
0.655	102.440	101.664	0.777	36.02
0.756	102.051	101.541	0.510	29.18
0.806	101.804	101.462	0.342	23.91
0.858	101.542	101.475	0.067	10.59
0.905	101.472	101.464	0.008	3.59
0.956	101.509	101.504	0.005	2.76
1.107	101.512	101.508	0.003	2.32

RUN	36
POINT	23
CT	0.013616
VTIP	226.9
WIND	1.8
PSIW	355.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.988	101.685	0.303	22.51
0.221	102.338	101.809	0.530	29.75
0.265	102.629	101.832	0.797	36.48
0.289	102.700	101.870	0.829	37.22
0.334	102.834	101.909	0.925	39.32
0.428	102.867	101.872	0.995	40.77
0.627	102.915	101.615	1.300	46.61
0.720	102.394	101.469	0.925	39.31
0.801	101.576	101.401	0.175	17.11
1.023	101.513	101.504	0.009	3.79
1.070	101.526	101.523	0.003	2.12
1.170	101.525	101.521	0.004	2.56
1.220	102.109	101.272	0.836	37.38

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.239	101.768	0.471	28.05
0.507	103.014	101.895	1.119	43.25
0.655	102.631	101.716	0.915	39.09
0.756	101.762	101.386	0.377	25.08
0.806	101.434	101.341	0.093	12.45
0.858	101.472	101.467	0.004	2.63
0.905	101.479	101.466	0.012	4.54
0.956	101.514	101.514	0.000	0.25
1.107	101.528	101.519	0.009	3.82

RUN	36
POINT	24
CT	0.015410
VTIP	226.8
WIND	1.7
PSIW	16.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.177	101.638	0.539	30.02
0.221	102.386	101.707	0.679	33.69
0.265	102.610	101.774	0.837	37.39
0.289	102.647	101.810	0.838	37.41
0.334	102.796	101.843	0.952	39.89
0.428	102.868	101.858	1.010	41.09
0.627	103.077	101.675	1.402	48.41
0.720	102.574	101.502	1.073	42.34
0.801	101.539	101.256	0.284	21.77
1.023	101.496	101.473	0.024	6.28
1.070	101.504	101.485	0.019	5.65
1.170	101.522	101.515	0.008	3.58
1.220	102.107	101.273	0.833	37.32

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.023	101.606	0.416	26.38
0.507	103.052	101.888	1.164	44.10
0.655	102.768	101.698	1.070	42.28
0.756	101.628	100.963	0.665	33.33
0.806	101.474	101.358	0.115	13.88
0.858	101.464	101.462	0.001	1.51
0.905	101.528	101.509	0.018	5.52
0.956	101.517	101.520	-.003	2.30
1.107	101.529	101.521	0.008	3.59

RUN	36
POINT	25
CT	0.017790
VTIP	226.6
WIND	1.7
PSIW	13.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.256	101.689	0.567	30.75
0.221	102.365	101.721	0.643	32.77
0.265	102.638	101.782	0.856	37.80
0.289	102.713	101.829	0.884	38.42
0.334	102.889	101.877	1.012	41.11
0.428	102.982	101.867	1.115	43.14
0.627	103.285	101.635	1.650	52.49
0.720	103.050	101.351	1.699	53.26
0.801	101.608	101.377	0.232	19.57
1.023	101.532	101.527	0.005	2.77
1.070	101.526	101.521	0.005	2.89
1.170	101.527	101.521	0.006	3.14
1.220	102.107	101.273	0.834	37.30

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.110	101.681	0.429	26.75
0.507	103.293	101.954	1.339	47.28
0.655	103.099	101.801	1.298	46.55
0.756	101.785	101.090	0.695	34.07
0.806	101.064	100.879	0.185	17.55
0.858	101.456	101.452	0.005	2.83
0.905	101.514	101.507	0.007	3.38
0.956	101.524	101.521	0.003	2.27
1.107	101.522	101.517	0.006	3.03

RUN	36
POINT	26
CT	0.019004
VTIP	219.0
WIND	1.7
PSIW	355.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.607	101.549	0.058	9.80
0.221	101.615	101.554	0.062	10.15
0.265	101.617	101.552	0.065	10.42
0.289	101.624	101.555	0.068	10.69
0.334	101.625	101.557	0.068	10.65
0.428	101.598	101.555	0.043	8.48
0.627	101.624	101.542	0.082	11.72
0.720	101.613	101.536	0.077	11.34
0.801	101.571	101.532	0.039	8.03
1.023	101.541	101.532	0.009	3.81
1.070	101.537	101.532	0.005	2.74
1.170	101.540	101.533	0.007	3.39
1.220	102.106	101.270	0.836	37.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.662	101.578	0.084	11.81
0.507	101.861	101.605	0.256	20.65
0.655	101.805	101.568	0.238	19.92
0.756	101.638	101.502	0.136	15.05
0.806	101.532	101.518	0.014	4.82
0.858	101.534	101.526	0.008	3.67
0.905	101.538	101.532	0.006	3.08
0.956	101.537	101.531	0.005	2.97
1.107	101.537	101.532	0.005	2.95

RUN	37
POINT	3
CT	-.000432
VTIP	237.7
WIND	1.9
PSIW	27.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.589	101.488	0.101	13.00
0.221	101.605	101.490	0.115	13.87
0.265	101.676	101.542	0.134	14.94
0.289	101.641	101.531	0.110	13.54
0.334	101.674	101.575	0.099	12.85
0.428	101.693	101.539	0.154	16.05
0.627	101.657	101.663	-.006	3.17
0.720	101.630	101.621	0.009	3.82
0.801	101.643	101.639	0.005	2.85
1.023	101.643	101.642	0.001	1.17
1.070	101.631	101.627	0.004	2.46
1.170	101.629	101.636	-.006	3.22
1.220	102.072	101.477	0.594	31.52

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.557	101.476	0.081	11.63
0.507	101.696	101.611	0.085	11.39
0.655	101.595	101.600	-.005	2.92
0.756	101.593	101.594	-.001	0.94
0.806	101.643	101.636	0.007	3.36
0.858	101.649	101.646	0.003	2.28
0.905	101.649	101.644	0.006	3.10
0.956	101.649	101.646	0.004	2.44
1.107	101.641	101.643	-.002	1.81

RUN	37
POINT	4
CT	0.001166
VTIP	237.8
WIND	2.3
PSIW	2.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.731	101.436	0.296	22.24
0.221	101.673	101.458	0.215	18.96
0.265	101.625	101.493	0.131	14.81
0.289	101.674	101.515	0.158	16.26
0.334	101.574	101.493	0.081	11.60
0.428	101.797	101.624	0.173	17.01
0.627	101.628	101.619	0.009	3.94
0.720	101.641	101.643	-.002	1.89
0.801	101.652	101.649	0.003	2.36
1.023	101.651	101.650	0.000	0.65
1.070	101.654	101.654	-.001	0.95
1.170	101.654	101.655	0.000	0.81
1.220	102.071	101.479	0.592	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.524	101.406	0.118	14.03
0.507	101.655	101.590	0.065	10.42
0.655	101.644	101.643	0.001	1.08
0.756	101.639	101.638	0.002	1.60
0.806	101.657	101.651	0.006	3.19
0.858	101.653	101.651	0.002	1.92
0.905	101.655	101.651	0.004	2.52
0.956	101.651	101.650	0.001	1.31
1.107	101.650	101.650	0.000	0.74

RUN	37
POINT	5
CT	0.002348
VTIP	237.8
WIND	2.1
PSIW	354.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.971	101.659	0.312	22.84
0.221	102.033	101.658	0.375	25.02
0.265	101.988	101.618	0.370	24.88
0.289	102.029	101.638	0.392	25.59
0.334	102.008	101.631	0.377	25.10
0.428	101.914	101.651	0.263	20.96
0.627	101.619	101.624	-.005	2.93
0.720	101.655	101.649	0.007	3.30
0.801	101.660	101.653	0.006	3.26
1.023	101.656	101.651	0.005	2.91
1.070	101.655	101.650	0.005	3.01
1.170	101.656	101.650	0.006	3.12
1.220	102.072	101.476	0.596	31.57

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.982	101.682	0.299	22.36
0.507	101.861	101.640	0.221	19.22
0.655	101.645	101.646	-.002	1.67
0.756	101.656	101.648	0.008	3.55
0.806	101.660	101.652	0.008	3.60
0.858	101.658	101.652	0.006	3.22
0.905	101.658	101.651	0.006	3.22
0.956	101.659	101.652	0.007	3.37
1.107	101.658	101.653	0.005	2.98

RUN	37
POINT	6
CT	0.003717
VTIP	237.7
WIND	2.4
PSIW	25.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.023	101.679	0.344	23.98
0.221	102.094	101.700	0.394	25.66
0.265	102.126	101.707	0.419	26.46
0.289	102.117	101.702	0.415	26.34
0.334	102.152	101.706	0.445	27.29
0.428	102.056	101.672	0.384	25.32
0.627	101.644	101.587	0.057	9.75
0.720	101.644	101.645	-.001	1.08
0.801	101.651	101.648	0.003	2.20
1.023	101.650	101.650	0.000	0.87
1.070	101.650	101.650	0.000	0.00
1.170	101.650	101.649	0.001	1.23
1.220	102.073	101.477	0.596	31.55

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.993	101.711	0.283	21.73
0.507	102.003	101.657	0.346	24.05
0.655	101.620	101.622	-.002	1.98
0.756	101.642	101.642	-.001	1.09
0.806	101.644	101.646	-.001	1.56
0.858	101.643	101.646	-.003	2.29
0.905	101.643	101.643	-.001	0.92
0.956	101.643	101.647	-.003	2.41
1.107	101.647	101.647	0.000	0.71

RUN	37
POINT	7
CT	0.005106
VTIP	237.7
WIND	2.1
PSIW	36.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.126	101.747	0.379	25.18
0.221	102.185	101.759	0.426	26.69
0.265	102.232	101.762	0.471	28.05
0.289	102.249	101.771	0.478	28.26
0.334	102.295	101.772	0.523	29.58
0.428	102.167	101.733	0.434	26.92
0.627	101.735	101.589	0.146	15.60
0.720	101.628	101.623	0.006	3.07
0.801	101.648	101.644	0.003	2.41
1.023	101.653	101.649	0.004	2.70
1.070	101.651	101.649	0.002	1.88
1.170	101.651	101.649	0.002	1.99
1.220	102.072	101.477	0.596	31.55

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.020	101.744	0.275	21.45
0.507	102.173	101.746	0.427	26.73
0.655	101.746	101.632	0.114	13.78
0.756	101.658	101.650	0.008	3.57
0.806	101.657	101.651	0.007	3.32
0.858	101.656	101.650	0.007	3.33
0.905	101.657	101.649	0.008	3.58
0.956	101.657	101.651	0.006	3.17
1.107	101.657	101.652	0.005	2.93

RUN	37
POINT	8
CT	0.006567
VTIP	237.7
WIND	2.5
PSIW	29.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.067	101.698	0.369	24.84
0.221	102.130	101.717	0.413	26.29
0.265	102.218	101.754	0.464	27.86
0.289	102.233	101.767	0.466	27.92
0.334	102.314	101.786	0.529	29.73
0.428	102.267	101.767	0.499	28.90
0.627	102.037	101.663	0.375	25.03
0.720	101.691	101.628	0.064	10.31
0.801	101.655	101.651	0.004	2.55
1.023	101.656	101.658	-.001	1.47
1.070	101.655	101.657	-.002	1.86
1.170	101.656	101.658	-.002	1.86
1.220	102.073	101.476	0.597	31.59

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.970	101.685	0.285	21.83
0.507	102.275	101.765	0.511	29.23
0.655	101.918	101.636	0.282	21.73
0.756	101.623	101.631	-.007	3.51
0.806	101.642	101.644	-.002	1.83
0.858	101.648	101.646	0.002	1.90
0.905	101.650	101.647	0.004	2.43
0.956	101.647	101.647	0.001	1.00
1.107	101.648	101.648	0.000	0.23

RUN	37
POINT	9
CT	0.008181
VTIP	237.6
WIND	2.6
PSIW	24.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.060	101.732	0.329	23.44
0.221	102.189	101.758	0.431	26.85
0.265	102.293	101.801	0.492	28.67
0.289	102.333	101.812	0.521	29.52
0.334	102.404	101.825	0.579	31.12
0.428	102.398	101.817	0.581	31.18
0.627	102.255	101.675	0.580	31.14
0.720	101.872	101.615	0.257	20.75
0.801	101.646	101.637	0.009	3.90
1.023	101.658	101.656	0.002	2.02
1.070	101.657	101.654	0.003	2.19
1.170	101.658	101.654	0.004	2.60
1.220	102.072	101.477	0.595	31.55

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.982	101.709	0.273	21.37
0.507	102.448	101.822	0.626	32.36
0.655	102.113	101.707	0.406	26.04
0.756	101.670	101.623	0.047	8.88
0.806	101.645	101.641	0.004	2.49
0.858	101.651	101.652	-.001	1.34
0.905	101.652	101.652	0.000	0.59
0.956	101.654	101.654	0.000	0.69
1.107	101.657	101.653	0.004	2.47

RUN	37
POINT	10
CT	0.009831
VTIP	237.6
WIND	2.6
PSIW	31.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.241	101.819	0.422	26.56
0.221	102.310	101.818	0.491	28.66
0.265	102.453	101.852	0.601	31.70
0.289	102.451	101.856	0.595	31.55
0.334	102.501	101.873	0.628	32.40
0.428	102.513	101.852	0.660	33.23
0.627	102.279	101.678	0.601	31.71
0.720	101.969	101.606	0.362	24.62
0.801	101.633	101.616	0.017	5.32
1.023	101.655	101.651	0.004	2.48
1.070	101.654	101.652	0.001	1.36
1.170	101.654	101.653	0.001	1.15
1.220	102.071	101.477	0.593	31.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.147	101.812	0.335	23.66
0.507	102.543	101.833	0.710	34.45
0.655	102.182	101.705	0.477	28.25
0.756	101.676	101.591	0.085	11.92
0.806	101.637	101.631	0.005	3.01
0.858	101.631	101.628	0.003	2.26
0.905	101.647	101.644	0.002	1.97
0.956	101.648	101.648	0.000	0.25
1.107	101.650	101.650	0.001	1.03

RUN	37
POINT	11
CT	0.012037
VTIP	237.5
WIND	1.9
PSIW	21.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.166	101.777	0.389	25.48
0.221	102.271	101.800	0.471	28.06
0.265	102.418	101.832	0.586	31.30
0.289	102.480	101.863	0.617	32.11
0.334	102.544	101.875	0.669	33.44
0.428	102.596	101.861	0.734	35.04
0.627	102.602	101.703	0.899	38.77
0.720	102.150	101.536	0.615	32.05
0.801	101.555	101.455	0.100	12.95
1.023	101.641	101.645	-.004	2.62
1.070	101.645	101.644	0.001	1.54
1.170	101.642	101.645	-.003	2.15
1.220	102.071	101.474	0.597	31.58

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.008	101.720	0.288	21.93
0.507	102.644	101.875	0.769	35.86
0.655	102.486	101.773	0.713	34.52
0.756	101.988	101.590	0.398	25.79
0.806	101.548	101.478	0.070	10.31
0.858	101.595	101.575	0.019	5.67
0.905	101.639	101.633	0.006	3.28
0.956	101.645	101.645	-.001	1.08
1.107	101.648	101.648	0.000	0.91

RUN	37
POINT	12
CT	0.014294
VTIP	237.4
WIND	2.4
PSIW	30.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.132	101.765	0.367	24.76
0.221	102.316	101.816	0.500	28.92
0.265	102.445	101.846	0.600	31.66
0.289	102.501	101.875	0.626	32.36
0.334	102.605	101.882	0.723	34.76
0.428	102.667	101.886	0.781	36.14
0.627	102.720	101.743	0.977	40.42
0.720	102.425	101.541	0.885	38.46
0.801	101.553	101.443	0.110	13.56
1.023	101.640	101.644	-.004	2.71
1.070	101.637	101.643	-.006	3.10
1.170	101.639	101.644	-.005	3.01
1.220	102.070	101.477	0.593	31.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.074	101.734	0.340	23.86
0.507	102.781	101.916	0.865	38.03
0.655	102.589	101.744	0.846	37.61
0.756	101.650	101.487	0.164	16.55
0.806	101.619	101.581	0.038	8.02
0.858	101.631	101.625	0.007	3.34
0.905	101.640	101.638	0.002	1.97
0.956	101.645	101.639	0.006	3.19
1.107	101.651	101.646	0.005	3.02

RUN	37
POINT	13
CT	0.016402
VTIP	237.2
WIND	1.7
PSIW	30.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.313	101.791	0.522	29.55
0.221	102.406	101.819	0.587	31.32
0.265	102.518	101.845	0.673	33.55
0.289	102.576	101.865	0.711	34.49
0.334	102.689	101.894	0.795	36.47
0.428	102.762	101.885	0.877	38.30
0.627	102.821	101.698	1.123	43.33
0.720	102.443	101.433	1.010	41.10
0.801	101.563	101.449	0.114	13.83
1.023	101.643	101.635	0.008	3.74
1.070	101.647	101.641	0.006	3.11
1.170	101.648	101.641	0.007	3.38
1.220	102.072	101.475	0.597	31.58

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.080	101.728	0.352	24.25
0.507	102.841	101.921	0.920	39.22
0.655	102.729	101.788	0.941	39.67
0.756	100.936	100.961	-.024	6.36
0.806	101.554	101.557	-.003	2.37
0.858	101.594	101.593	0.001	0.95
0.905	101.610	101.619	-.008	3.73
0.956	101.537	101.561	-.023	6.24
1.107	101.652	101.644	0.008	3.65

RUN	37
POINT	14
CT	0.018592
VTIP	237.0
WIND	1.9
PSIW	40.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.215	101.757	0.458	27.69
0.221	102.406	101.808	0.599	31.64
0.265	102.565	101.842	0.722	34.75
0.289	102.615	101.879	0.736	35.10
0.334	102.763	101.921	0.841	37.51
0.428	102.857	101.907	0.950	39.86
0.627	103.053	101.724	1.329	47.14
0.720	102.738	101.522	1.216	45.10
0.801	101.431	101.292	0.139	15.26
1.023	101.652	101.645	0.007	3.35
1.070	101.659	101.657	0.003	2.11
1.170	101.652	101.647	0.005	2.75
1.220	102.071	101.473	0.598	31.62

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.080	101.679	0.402	25.91
0.507	102.960	101.952	1.008	41.06
0.655	102.978	101.901	1.077	42.45
0.756	101.740	101.218	0.521	29.53
0.806	101.586	101.469	0.118	14.02
0.858	101.637	101.620	0.017	5.29
0.905	101.608	101.576	0.032	7.33
0.956	101.602	101.588	0.014	4.82
1.107	101.566	101.583	-.017	5.38

RUN	37
POINT	15
CT	0.015319
VTIP	228.2
WIND	2.3
PSIW	45.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.115	101.686	0.429	26.79
0.221	102.202	101.725	0.478	28.29
0.265	102.353	101.774	0.579	31.15
0.289	102.406	101.821	0.586	31.32
0.334	102.516	101.856	0.660	33.26
0.428	102.618	101.875	0.743	35.28
0.627	102.662	101.725	0.938	39.63
0.720	102.451	101.585	0.866	38.08
0.801	101.909	101.546	0.363	24.66
1.023	101.631	101.587	0.045	8.66
1.070	101.619	101.619	0.000	0.20
1.170	101.653	101.649	0.004	2.50
1.220	102.070	101.474	0.595	31.58

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.012	101.675	0.337	23.76
0.507	102.689	101.876	0.812	36.39
0.655	102.532	101.790	0.741	35.24
0.756	101.980	101.512	0.468	28.01
0.806	101.618	101.579	0.039	8.07
0.858	101.616	101.618	-.001	1.47
0.905	101.636	101.638	-.002	1.70
0.956	101.641	101.645	-.003	2.39
1.107	101.654	101.649	0.005	2.94

RUN	37
POINT	16
CT	0.017401
VTIP	228.1
WIND	2.2
PSIW	22.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.193	101.766	0.427	26.74
0.221	102.243	101.784	0.459	27.74
0.265	102.450	101.809	0.641	32.77
0.289	102.501	101.852	0.649	32.98
0.334	102.599	101.891	0.708	34.44
0.428	102.693	101.873	0.821	37.08
0.627	102.720	101.587	1.133	43.57
0.720	101.925	101.492	0.433	26.94
0.801	102.343	101.451	0.892	38.67
1.023	101.656	101.651	0.005	2.79
1.070	101.651	101.649	0.002	1.94
1.170	101.650	101.650	-.001	0.94
1.220	102.069	101.479	0.590	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.898	101.661	0.238	19.95
0.507	102.846	101.924	0.923	39.31
0.655	102.761	101.764	0.997	40.86
0.756	102.438	101.574	0.864	38.05
0.806	102.425	101.585	0.840	37.51
0.858	101.796	101.578	0.218	19.11
0.905	101.644	101.558	0.086	12.01
0.956	101.624	101.633	-.009	3.90
1.107	101.636	101.637	-.001	1.48

RUN	37
POINT	17
CT	0.018336
VTIP	228.0
WIND	2.1
PSIW	37.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.142	101.706	0.436	27.03
0.221	102.262	101.755	0.507	29.14
0.265	102.485	101.814	0.670	33.53
0.289	102.542	101.859	0.683	33.83
0.334	102.650	101.905	0.745	35.34
0.428	102.746	101.906	0.840	37.52
0.627	102.926	101.733	1.193	44.73
0.720	102.377	101.449	0.928	39.44
0.801	101.519	101.519	0.000	0.60
1.023	101.637	101.629	0.008	3.56
1.070	101.660	101.654	0.006	3.08
1.170	101.658	101.654	0.005	2.75
1.220	102.071	101.478	0.592	31.51

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.966	101.662	0.303	22.55
0.507	102.837	101.922	0.915	39.16
0.655	102.899	101.848	1.051	41.97
0.756	102.059	101.262	0.798	36.56
0.806	101.442	101.358	0.084	11.83
0.858	101.590	101.582	0.008	3.68
0.905	101.583	101.592	-.009	3.92
0.956	101.617	101.626	-.008	3.72
1.107	101.651	101.645	0.006	3.06

RUN	37
POINT	18
CT	0.019004
VTIP	228.0
WIND	2.8
PSIW	31.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.147	101.756	0.391	25.59
0.221	102.331	101.836	0.494	28.79
0.265	102.574	101.874	0.700	34.27
0.289	102.647	101.917	0.731	35.00
0.334	102.726	101.903	0.823	37.13
0.428	102.820	101.905	0.915	39.16
0.627	103.008	101.752	1.256	45.89
0.720	102.228	101.561	0.666	33.42
0.801	101.586	101.489	0.097	12.73
1.023	101.657	101.653	0.004	2.68
1.070	101.619	101.625	-.006	3.10
1.170	101.653	101.651	0.002	1.93
1.220	102.069	101.480	0.590	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.063	101.719	0.343	23.99
0.507	102.752	101.907	0.845	37.63
0.655	102.528	101.702	0.826	37.21
0.756	102.454	101.525	0.929	39.46
0.806	101.208	100.970	0.238	19.99
0.858	101.373	101.259	0.114	13.82
0.905	101.614	101.610	0.004	2.47
0.956	101.636	101.637	-.001	1.40
1.107	101.637	101.640	-.002	1.99

RUN	37
POINT	19
CT	0.019242
VTIP	227.9
WIND	2.7
PSIW	32.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.073	101.698	0.375	25.06
0.221	102.177	101.715	0.461	27.80
0.265	102.440	101.784	0.656	33.15
0.289	102.529	101.851	0.678	33.70
0.334	102.677	101.907	0.770	35.90
0.428	102.788	101.891	0.898	38.77
0.627	103.017	101.740	1.277	46.25
0.720	102.691	101.511	1.180	44.46
0.801	101.534	101.472	0.062	10.20
1.023	101.640	101.637	0.003	2.25
1.070	101.644	101.641	0.002	1.93
1.170	101.647	101.644	0.003	2.35
1.220	102.071	101.480	0.591	31.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.847	101.612	0.235	19.35
0.507	102.897	101.945	0.952	39.93
0.655	102.971	101.858	1.114	43.19
0.756	101.621	101.049	0.572	30.95
0.806	101.343	101.294	0.048	9.01
0.858	101.585	101.582	0.002	1.84
0.905	101.626	101.604	0.021	5.98
0.956	101.615	101.623	-.008	3.59
1.107	101.642	101.638	0.003	2.39

RUN	37
POINT	20
CT	0.019458
VTIP	227.9
WIND	2.8
PSIW	5.
PRESS	101.7

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.895	101.652	0.243	20.19
0.221	102.195	101.760	0.435	26.98
0.265	102.404	101.823	0.582	31.21
0.289	102.477	101.852	0.625	32.36
0.334	102.645	101.905	0.741	35.21
0.428	102.802	101.927	0.875	38.27
0.627	103.100	101.818	1.282	46.32
0.720	102.961	101.693	1.268	46.07
0.801	102.055	101.126	0.929	39.44
1.023	101.657	101.652	0.005	2.97
1.070	101.659	101.657	0.003	2.08
1.170	101.660	101.661	-.002	1.75
1.220	102.073	101.478	0.595	31.56

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.927	101.670	0.258	20.77
0.507	103.001	101.988	1.013	41.18
0.655	103.067	101.922	1.146	43.80
0.756	102.127	101.543	0.584	31.26
0.806	101.506	101.292	0.213	18.90
0.858	101.576	101.540	0.036	7.74
0.905	101.539	101.558	-.019	5.61
0.956	101.641	101.638	0.003	2.28
1.107	101.658	101.655	0.002	1.97

RUN	39
POINT	4
CT	0.010216
VTIP	129.0
WIND	0.6
PSIW	48.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.623	101.491	0.132	14.74
0.221	101.650	101.506	0.143	15.37
0.265	101.691	101.521	0.170	16.73
0.289	101.702	101.530	0.172	16.81
0.334	101.735	101.530	0.205	18.37
0.428	101.426	101.427	0.000	0.90
0.627	101.698	101.473	0.226	19.27
0.720	101.509	101.451	0.058	9.73
0.801	101.473	101.464	0.009	3.81
1.023	101.473	101.470	0.003	2.24
1.070	101.470	101.468	0.003	2.20
1.170	101.470	101.468	0.003	2.03
1.220	101.875	101.278	0.597	31.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.567	101.497	0.071	10.79
0.507	101.731	101.525	0.205	18.39
0.655	101.635	101.486	0.150	15.69
0.756	101.492	101.452	0.039	8.03
0.806	101.470	101.453	0.017	5.26
0.858	101.464	101.461	0.002	1.95
0.905	101.468	101.464	0.004	2.71
0.956	101.470	101.466	0.004	2.68
1.107	101.471	101.467	0.004	2.50

RUN	39
POINT	5
CT	0.010269
VTIP	129.0
WIND	1.6
PSIW	51.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.618	101.487	0.131	14.69
0.221	101.645	101.496	0.149	15.68
0.265	101.680	101.509	0.171	16.80
0.289	101.688	101.517	0.171	16.78
0.334	101.718	101.520	0.198	18.06
0.428	101.415	101.424	-.010	3.98
0.627	101.663	101.474	0.189	17.66
0.720	101.552	101.449	0.103	13.00
0.801	101.468	101.464	0.004	2.53
1.023	101.470	101.466	0.004	2.61
1.070	101.468	101.465	0.003	2.38
1.170	101.469	101.465	0.004	2.49
1.220	101.876	101.277	0.598	31.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.567	101.481	0.086	11.88
0.507	101.754	101.529	0.225	19.24
0.655	101.642	101.479	0.163	16.40
0.756	101.479	101.448	0.031	7.15
0.806	101.469	101.456	0.014	4.74
0.858	101.461	101.455	0.005	2.95
0.905	101.465	101.460	0.005	2.95
0.956	101.469	101.464	0.006	3.10
1.107	101.471	101.465	0.005	3.00

RUN	40
POINT	4
CT	-.000283
VTIP	235.8
WIND	1.2
PSIW	95.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.543	101.432	0.111	13.52
0.221	101.499	101.381	0.118	13.98
0.265	101.606	101.434	0.173	16.39
0.289	101.627	101.445	0.182	17.34
0.334	101.624	101.480	0.144	15.41
0.428	101.462	101.461	0.001	1.11
0.627	101.507	101.482	0.025	6.40
0.720	101.489	101.490	-.002	1.60
0.801	101.520	101.515	0.005	2.78
1.023	101.514	101.508	0.006	3.14
1.070	101.528	101.525	0.003	2.12
1.170	101.527	101.524	0.003	2.30
1.220	101.938	101.345	0.592	31.27

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.549	101.425	0.124	14.32
0.507	101.583	101.487	0.096	12.58
0.655	101.472	101.467	0.004	2.62
0.756	101.517	101.514	0.003	2.19
0.806	101.521	101.513	0.008	3.63
0.858	101.509	101.503	0.006	3.21
0.905	101.519	101.513	0.006	3.17
0.956	101.520	101.515	0.005	2.82
1.107	101.520	101.516	0.004	2.48

RUN	40
POINT	5
CT	0.001838
VTIP	235.8
WIND	1.4
PSIW	101.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.907	101.498	0.409	25.98
0.221	101.815	101.500	0.315	22.80
0.265	101.991	101.523	0.468	27.81
0.289	101.978	101.533	0.445	27.12
0.334	101.861	101.519	0.342	23.77
0.428	101.423	101.412	0.011	4.24
0.627	101.540	101.534	0.005	3.01
0.720	101.529	101.524	0.004	2.69
0.801	101.532	101.529	0.002	2.00
1.023	101.529	101.524	0.004	2.71
1.070	101.530	101.527	0.003	2.13
1.170	101.530	101.525	0.005	2.74
1.220	101.941	101.347	0.594	31.32

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.781	101.540	0.242	19.99
0.507	101.660	101.521	0.139	15.15
0.655	101.503	101.503	0.000	0.87
0.756	101.528	101.524	0.005	2.75
0.806	101.530	101.526	0.003	2.36
0.858	101.528	101.523	0.004	2.65
0.905	101.528	101.523	0.005	2.81
0.956	101.527	101.524	0.002	1.92
1.107	101.532	101.528	0.004	2.68

RUN	40
POINT	6
CT	0.003091
VTIP	235.8
WIND	1.1
PSIW	97.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.937	101.566	0.371	24.77
0.221	101.932	101.559	0.373	24.81
0.265	102.001	101.542	0.460	27.55
0.289	101.979	101.544	0.435	26.80
0.334	101.955	101.564	0.392	25.43
0.428	101.369	101.338	0.031	7.18
0.627	101.550	101.488	0.062	10.12
0.720	101.514	101.512	0.002	1.76
0.801	101.520	101.517	0.003	2.21
1.023	101.523	101.518	0.005	2.85
1.070	101.524	101.521	0.004	2.43
1.170	101.525	101.523	0.002	1.62
1.220	101.940	101.347	0.594	31.30

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.853	101.579	0.275	21.29
0.507	101.759	101.533	0.225	19.29
0.655	101.527	101.516	0.011	4.33
0.756	101.531	101.525	0.005	2.91
0.806	101.531	101.526	0.005	2.83
0.858	101.528	101.525	0.004	2.42
0.905	101.525	101.522	0.002	2.00
0.956	101.521	101.520	0.001	1.53
1.107	101.521	101.522	-.001	1.26

RUN	40
POINT	7
CT	0.004327
VTIP	235.8
WIND	0.8
PSIW	110.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.933	101.570	0.363	24.48
0.221	101.992	101.610	0.382	25.12
0.265	102.046	101.613	0.434	26.76
0.289	102.044	101.610	0.435	26.79
0.334	102.085	101.620	0.465	27.70
0.428	101.381	101.370	0.011	4.25
0.627	101.569	101.535	0.034	7.53
0.720	101.536	101.530	0.006	3.14
0.801	101.533	101.529	0.005	2.78
1.023	101.531	101.528	0.003	2.20
1.070	101.531	101.528	0.003	2.39
1.170	101.530	101.528	0.002	1.77
1.220	101.939	101.347	0.593	31.29

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.814	101.558	0.256	20.56
0.507	101.921	101.587	0.334	23.48
0.655	101.565	101.532	0.033	7.36
0.756	101.529	101.524	0.006	3.07
0.806	101.532	101.529	0.003	2.10
0.858	101.530	101.526	0.005	2.77
0.905	101.529	101.525	0.004	2.50
0.956	101.530	101.527	0.004	2.45
1.107	101.527	101.525	0.002	1.98

RUN	40
POINT	8
CT	0.005630
VTIP	235.8
WIND	0.6
PSIW	106.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.915	101.591	0.323	23.11
0.221	102.005	101.612	0.393	25.47
0.265	102.078	101.639	0.439	26.93
0.289	102.094	101.639	0.455	27.42
0.334	102.153	101.651	0.502	28.80
0.428	101.517	101.489	0.029	6.88
0.627	101.847	101.505	0.342	23.75
0.720	101.540	101.515	0.025	6.38
0.801	01.532	101.528	0.004	2.68
1.023	101.533	101.529	0.004	2.54
1.070	101.532	101.529	0.004	2.50
1.170	101.532	101.529	0.003	2.18
1.220	101.939	101.344	0.595	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.859	101.576	0.283	21.64
0.507	102.093	101.627	0.466	27.74
0.655	101.522	101.506	0.117	13.38
0.756	101.522	101.516	0.007	3.32
0.806	101.530	101.524	0.005	2.99
0.858	101.529	101.523	0.006	3.14
0.905	101.529	101.525	0.004	2.55
0.956	101.530	101.527	0.003	2.08
1.107	101.531	101.528	0.004	2.51

RUN	40
POINT	9
CT	0.007328
VTIP	235.7
WIND	0.8
PSIW	88.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.012	101.632	0.381	25.08
0.221	102.065	101.652	0.414	26.14
0.265	102.157	101.676	0.482	28.21
0.289	102.185	101.689	0.495	28.61
0.334	102.253	101.702	0.551	30.16
0.428	101.425	101.387	0.039	8.02
0.627	101.968	101.518	0.450	27.25
0.720	101.547	101.490	0.057	9.74
0.801	101.511	101.510	0.002	1.61
1.023	101.528	101.525	0.003	2.40
1.070	101.532	101.528	0.003	2.39
1.170	101.533	101.530	0.003	2.18
1.220	101.939	101.345	0.594	31.32

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.957	101.667	0.290	21.88
0.507	102.229	101.676	0.553	30.22
0.655	101.833	101.551	0.282	21.58
0.756	101.483	101.481	0.002	1.84
0.806	101.471	101.477	-.006	3.18
0.858	101.504	101.501	0.002	1.91
0.905	101.523	101.520	0.003	2.24
0.956	101.529	101.526	0.003	2.20
1.107	101.533	101.528	0.005	2.84

RUN	40
POINT	10
CT	0.008901
VTIP	235.7
WIND	1.1
PSIW	63.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.034	101.644	0.389	25.36
0.221	102.105	101.662	0.443	27.05
0.265	102.202	101.690	0.512	29.10
0.289	102.243	101.714	0.529	29.56
0.334	102.302	101.722	0.580	30.95
0.428	101.445	101.392	0.053	9.39
0.627	102.095	101.540	0.555	30.28
0.720	101.542	101.489	0.053	9.34
0.801	101.524	101.521	0.003	2.15
1.023	101.528	101.522	0.006	3.14
1.070	101.528	101.524	0.004	2.61
1.170	101.532	101.529	0.004	2.50
1.220	101.941	101.346	0.595	31.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.953	101.636	0.317	22.87
0.507	102.296	101.673	0.623	32.08
0.655	101.864	101.479	0.385	25.21
0.756	101.495	101.499	-.004	2.63
0.806	101.530	101.525	0.005	2.94
0.858	101.532	101.527	0.004	2.70
0.905	101.528	101.525	0.003	2.40
0.956	101.528	101.523	0.005	2.77
1.107	101.531	101.528	0.003	2.37

RUN	40
POINT	11
CT	0.010902
VTIP	235.6
WIND	0.9
PSIW	76.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.044	101.652	0.393	25.47
0.221	102.154	101.691	0.463	27.67
0.265	102.271	101.718	0.553	30.22
0.289	102.310	101.742	0.568	30.65
0.334	102.378	101.755	0.624	32.10
0.428	101.446	101.393	0.052	9.29
0.627	102.343	101.571	0.772	35.71
0.720	101.728	101.483	0.246	20.14
0.801	101.495	101.487	0.008	3.67
1.023	101.533	101.528	0.005	2.84
1.070	101.530	101.526	0.004	2.70
1.170	101.531	101.526	0.004	2.60
1.220	101.941	101.346	0.595	31.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.987	101.663	0.324	23.14
0.507	102.470	101.698	0.772	35.71
0.655	101.976	101.516	0.460	27.58
0.756	101.461	101.437	0.024	6.27
0.806	101.467	101.459	0.008	3.71
0.858	101.520	101.512	0.008	3.57
0.905	101.529	101.522	0.007	3.43
0.956	101.536	101.529	0.006	3.23
1.107	101.535	101.529	0.006	3.18

RUN	40
POINT	12
CT	0.012889
VTIP	235.5
WIND	0.8
PSIW	113.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.028	101.607	0.421	26.39
0.221	102.093	101.623	0.470	27.86
0.265	102.212	101.648	0.564	30.53
0.289	102.255	101.690	0.565	30.56
0.334	102.353	101.690	0.663	33.10
0.428	101.467	101.439	0.028	6.76
0.627	102.376	101.569	0.807	36.52
0.720	102.017	101.466	0.551	30.18
0.801	101.450	101.438	0.013	4.58
1.023	101.530	101.528	0.002	2.02
1.070	101.525	101.523	0.001	1.37
1.170	101.521	101.522	0.000	0.86
1.220	101.940	101.349	0.591	31.25

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.882	101.575	0.307	22.54
0.507	102.569	101.780	0.789	36.11
0.655	102.371	101.667	0.704	34.10
0.756	101.653	101.482	0.170	16.78
0.806	101.447	101.463	-.016	5.12
0.858	101.525	101.512	0.013	4.56
0.905	101.501	101.503	-.002	1.70
0.956	101.514	101.513	0.001	1.38
1.107	101.526	101.526	0.001	1.13

RUN	41
POINT	3
CT	-.000161
VTIP	236.7
WIND	0.4
PSIW	343.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.355	101.359	-.004	2.55
0.221	101.378	101.352	0.026	6.54
0.265	101.413	101.345	0.068	10.60
0.289	101.457	101.385	0.072	10.95
0.334	101.572	101.393	0.179	17.23
0.428	101.384	101.376	0.008	3.75
0.627	101.459	101.434	0.025	6.44
0.720	101.452	101.489	-.037	7.88
0.801	101.489	101.502	-.012	4.55
1.023	101.525	101.521	0.004	2.56
1.070	101.525	101.525	0.001	1.02
1.170	101.531	101.526	0.004	2.60
1.220	101.940	101.345	0.594	31.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.324	101.327	-.004	2.44
0.507	101.579	101.492	0.086	11.98
0.655	101.505	101.499	0.007	3.33
0.756	101.497	101.490	0.007	3.44
0.806	101.506	101.503	0.004	2.45
0.858	101.535	101.529	0.005	2.98
0.905	101.532	101.528	0.004	2.53
0.956	101.526	101.523	0.003	2.35
1.107	101.529	101.524	0.005	2.77

RUN	41
POINT	4
CT	0.002819
VTIP	236.7
WIND	1.4
PSIW	14.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.926	101.557	0.369	24.74
0.221	101.985	101.557	0.428	26.63
0.265	101.930	101.524	0.407	25.97
0.289	101.937	101.546	0.391	25.45
0.334	101.948	101.521	0.427	26.61
0.428	101.368	101.342	0.026	6.51
0.627	101.480	101.495	-.015	4.91
0.720	101.529	101.522	0.007	3.48
0.801	101.533	101.525	0.008	3.60
1.023	101.534	101.529	0.005	2.77
1.070	101.534	101.528	0.006	3.10
1.170	101.532	101.527	0.005	2.82
1.220	101.941	101.344	0.596	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.942	101.570	0.372	24.84
0.507	101.681	101.493	0.188	17.66
0.655	101.526	101.527	-.001	1.17
0.756	101.530	101.524	0.006	3.24
0.806	101.534	101.528	0.006	3.20
0.858	101.533	101.528	0.005	3.01
0.905	101.533	101.528	0.005	2.94
0.956	101.532	101.527	0.004	2.67
1.107	101.534	101.529	0.005	2.96

RUN	41
POINT	5
CT	0.005306
VTIP	236.7
WIND	1.1
PSIW	355.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.964	101.631	0.333	23.51
0.221	102.061	101.646	0.415	26.23
0.265	102.142	101.672	0.470	27.92
0.289	102.151	101.669	0.482	28.27
0.334	102.181	101.665	0.516	29.24
0.428	101.423	101.394	0.030	7.01
0.627	101.757	101.513	0.244	20.11
0.720	101.547	101.524	0.023	6.16
0.801	101.540	101.535	0.005	2.75
1.023	101.536	101.533	0.003	2.21
1.070	101.536	101.532	0.004	2.54
1.170	101.534	101.531	0.003	2.36
1.220	101.943	101.348	0.595	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.941	101.649	0.292	22.00
0.507	102.078	101.627	0.451	27.33
0.655	101.629	101.512	0.117	13.94
0.756	101.529	101.525	0.004	2.56
0.806	101.530	101.525	0.004	2.62
0.858	101.526	101.526	0.001	0.99
0.905	101.527	101.526	0.001	1.39
0.956	101.533	101.525	0.009	3.82
1.107	101.537	101.530	0.007	3.29

RUN	41
POINT	6
CT	0.008562
VTIP	236.6
WIND	1.5
PSIW	16.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.010	101.609	0.401	25.80
0.221	102.081	101.640	0.441	27.06
0.265	102.194	101.666	0.528	29.60
0.289	102.224	101.690	0.535	29.77
0.334	102.297	101.695	0.602	31.59
0.428	101.566	101.515	0.051	9.17
0.627	102.016	101.548	0.468	27.87
0.720	101.789	101.459	0.330	23.39
0.801	101.544	101.507	0.038	7.90
1.023	101.535	101.531	0.004	2.55
1.070	101.534	101.531	0.003	2.22
1.170	101.536	101.533	0.002	2.00
1.220	101.941	101.348	0.593	31.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.866	101.616	0.250	20.35
0.507	102.352	101.717	0.635	32.44
0.655	102.016	101.596	0.420	26.39
0.756	101.534	101.503	0.031	7.19
0.806	101.518	101.510	0.008	3.67
0.858	101.530	101.525	0.004	2.70
0.905	101.534	101.529	0.006	3.13
0.956	101.535	101.530	0.005	3.00
1.107	101.534	101.530	0.004	2.62

RUN	41
POINT	7
CT	0.012215
VTIP	236.4
WIND	1.1
PSIW	22.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.943	101.656	0.287	21.81
0.221	102.111	101.683	0.428	26.64
0.265	102.287	101.735	0.552	30.27
0.289	102.346	101.757	0.589	31.26
0.334	102.458	101.781	0.677	33.51
0.428	101.508	101.473	0.035	7.61
0.627	102.502	101.605	0.896	38.57
0.720	102.041	101.438	0.603	31.62
0.801	101.556	101.466	0.090	12.20
1.023	101.532	101.530	0.003	2.14
1.070	101.534	101.531	0.003	2.34
1.170	101.535	101.531	0.004	2.66
1.220	101.943	101.348	0.595	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.884	101.665	0.219	19.05
0.507	102.591	101.783	0.808	36.62
0.655	102.374	101.634	0.740	35.04
0.756	101.772	101.426	0.345	23.94
0.806	101.490	101.443	0.047	8.83
0.858	101.509	101.503	0.006	3.09
0.905	101.521	101.516	0.005	2.78
0.956	101.528	101.525	0.004	2.50
1.107	101.535	101.530	0.005	2.84

RUN	41
POINT	8
CT	0.014586
VTIP	236.3
WIND	0.9
PSIW	25.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.901	101.636	0.265	20.95
0.221	102.087	101.692	0.395	25.60
0.265	102.337	101.741	0.595	31.42
0.289	102.414	101.769	0.645	32.72
0.334	102.522	101.800	0.722	34.61
0.428	101.501	101.470	0.031	7.13
0.627	102.637	101.564	1.073	42.18
0.720	102.305	101.363	0.942	39.52
0.801	101.527	101.248	0.279	21.50
1.023	101.532	101.528	0.004	2.48
1.070	101.529	101.524	0.005	2.84
1.170	101.532	101.530	0.002	1.63
1.220	101.943	101.346	0.597	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.940	101.664	0.276	21.39
0.507	102.743	101.838	0.905	38.74
0.655	102.523	101.693	0.830	37.11
0.756	101.770	101.441	0.329	23.36
0.806	101.695	101.453	0.242	20.04
0.858	101.522	101.501	0.022	5.99
0.905	101.528	101.515	0.013	4.58
0.956	101.514	101.510	0.004	2.42
1.107	101.536	101.532	0.004	2.41

RUN	41
POINT	9
CT	0.016835
VTIP	236.2
WIND	0.8
PSIW	24.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.091	101.685	0.405	25.92
0.221	102.202	101.741	0.461	27.66
0.265	102.415	101.769	0.646	32.73
0.289	102.489	101.807	0.682	33.64
0.334	102.591	101.828	0.763	35.57
0.428	101.484	101.442	0.042	8.36
0.627	102.795	101.649	1.146	43.59
0.720	102.344	101.307	1.037	41.48
0.801	101.377	101.289	0.088	12.10
1.023	101.529	101.524	0.005	2.83
1.070	101.527	101.525	0.003	2.04
1.170	101.529	101.527	0.002	1.74
1.220	101.942	101.349	0.593	31.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.004	101.656	0.348	24.04
0.507	102.821	101.847	0.974	40.20
0.655	102.661	101.704	0.957	39.83
0.756	101.466	101.037	0.429	26.58
0.806	101.350	101.314	0.035	7.66
0.858	101.505	101.486	0.019	5.56
0.905	101.506	101.503	0.003	2.15
0.956	101.519	101.517	0.002	1.98
1.107	101.529	101.524	0.005	3.01

RUN	41
POINT	10
CT	0.018690
VTIP	236.0
WIND	0.6
PSIW	307.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.109	101.675	0.434	26.83
0.221	102.269	101.715	0.554	30.32
0.265	102.495	101.794	0.701	34.11
0.289	102.556	101.811	0.745	35.15
0.334	102.701	101.864	0.838	37.27
0.428	101.444	101.401	0.042	8.38
0.627	102.987	101.659	1.327	46.92
0.720	102.696	101.446	1.250	45.53
0.801	101.272	101.166	0.106	13.23
1.023	101.533	101.528	0.005	2.73
1.070	101.527	101.523	0.005	2.76
1.170	101.530	101.527	0.003	2.06
1.220	101.943	101.348	0.595	31.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.924	101.627	0.298	22.21
0.507	102.880	101.871	1.010	40.93
0.655	102.858	101.797	1.061	41.95
0.756	102.179	101.193	0.986	40.44
0.806	101.258	101.174	0.083	11.77
0.858	101.510	101.483	0.027	6.65
0.905	101.450	101.469	-.020	5.69
0.956	101.522	101.521	0.001	0.93
1.107	101.533	101.529	0.004	2.55

RUN	41
POINT	11
CT	0.000254
VTIP	236.7
WIND	0.5
PSIW	70.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.387	101.337	0.050	9.14
0.221	101.377	101.309	0.068	10.62
0.265	101.599	101.370	0.229	19.48
0.289	101.672	101.411	0.260	20.77
0.334	101.649	101.426	0.223	19.22
0.428	101.389	101.391	-.002	1.80
0.627	101.391	101.424	-.033	7.38
0.720	101.402	101.439	-.037	7.81
0.801	101.509	101.503	0.006	3.05
1.023	101.527	101.525	0.002	1.85
1.070	101.527	101.525	0.002	1.90
1.170	101.527	101.526	0.001	1.18
1.220	101.942	101.350	0.593	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.349	101.339	0.010	4.07
0.507	101.570	101.449	0.121	14.16
0.655	101.458	101.474	-.016	5.19
0.756	101.522	101.516	0.006	3.15
0.806	101.504	101.497	0.007	3.40
0.858	101.512	101.508	0.004	2.68
0.905	101.520	101.521	0.000	0.80
0.956	101.521	101.518	0.003	2.27
1.107	101.521	101.523	-.003	2.06

RUN	41
POINT	12
CT	0.003092
VTIP	236.7
WIND	1.3
PSIW	29.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.903	101.556	0.347	24.00
0.221	101.973	101.579	0.394	25.58
0.265	102.013	101.590	0.423	26.50
0.289	102.009	101.583	0.426	26.60
0.334	102.006	101.565	0.441	27.06
0.428	101.393	101.362	0.032	7.24
0.627	101.543	101.527	0.015	5.05
0.720	101.537	101.531	0.006	3.23
0.801	101.535	101.529	0.006	3.21
1.023	101.535	101.530	0.005	2.87
1.070	101.533	101.530	0.004	2.49
1.170	101.533	101.530	0.004	2.47
1.220	101.943	101.347	0.595	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.888	101.606	0.282	21.65
0.507	101.756	101.528	0.227	19.43
0.655	101.519	101.515	0.004	2.69
0.756	101.536	101.528	0.008	3.54
0.806	101.534	101.529	0.005	3.00
0.858	101.537	101.531	0.006	3.06
0.905	101.536	101.530	0.006	3.14
0.956	101.537	101.532	0.005	2.86
1.107	101.534	101.529	0.005	3.00

RUN	41
POINT	13
CT	0.005733
VTIP	236.6
WIND	1.0
PSIW	5.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.947	101.621	0.327	23.29
0.221	102.029	101.637	0.392	25.52
0.265	102.120	101.662	0.458	27.57
0.289	102.145	101.669	0.475	28.10
0.334	102.196	101.678	0.518	29.33
0.428	101.417	101.388	0.029	6.99
0.627	101.818	101.507	0.312	22.75
0.720	101.567	101.532	0.035	7.61
0.801	101.538	101.534	0.004	2.57
1.023	101.533	101.531	0.003	2.12
1.070	101.533	101.531	0.003	2.09
1.170	101.535	101.533	0.002	1.83
1.220	101.942	101.349	0.594	31.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.895	101.631	0.264	20.92
0.507	102.107	101.642	0.465	27.30
0.655	101.750	101.517	0.232	19.55
0.756	101.533	101.539	-.005	2.98
0.806	101.529	101.528	0.001	1.36
0.858	101.534	101.532	0.002	1.71
0.905	101.537	101.534	0.003	2.11
0.956	101.538	101.535	0.003	2.33
1.107	101.537	101.532	0.005	2.77

RUN	41
POINT	14
CT	0.009073
VTIP	236.6
WIND	0.4
PSIW	3.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.011	101.653	0.359	24.42
0.221	102.071	101.666	0.404	25.92
0.265	102.236	101.705	0.532	29.73
0.289	102.281	101.723	0.557	30.44
0.334	102.333	101.736	0.597	31.49
0.428	101.429	101.390	0.039	8.08
0.627	102.202	101.560	0.642	32.66
0.720	101.735	101.469	0.266	21.05
0.801	101.534	101.514	0.020	5.79
1.023	101.532	101.528	0.003	2.40
1.070	101.533	101.529	0.004	2.53
1.170	101.533	101.531	0.002	2.02
1.220	101.942	101.348	0.594	31.43

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.896	101.632	0.264	20.96
0.507	102.299	101.687	0.612	31.90
0.655	102.083	101.611	0.472	27.99
0.756	101.750	101.516	0.234	19.72
0.806	101.647	101.507	0.141	15.30
0.858	101.554	101.519	0.035	7.61
0.905	101.532	101.522	0.010	4.00
0.956	101.531	101.528	0.003	2.06
1.107	101.534	101.530	0.004	2.68

RUN	41
POINT	15
CT	0.010917
VTIP	236.5
WIND	0.4
PSIW	18.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.941	101.585	0.356	24.31
0.221	102.053	101.622	0.430	26.73
0.265	102.231	101.689	0.542	30.00
0.289	102.279	101.724	0.555	30.36
0.334	102.396	101.750	0.646	32.75
0.428	101.452	101.406	0.046	8.70
0.627	102.290	101.574	0.716	34.48
0.720	101.868	101.489	0.379	25.07
0.801	101.559	101.475	0.084	11.79
1.023	101.530	101.524	0.006	3.13
1.070	101.534	101.528	0.006	3.05
1.170	101.534	101.529	0.005	2.91
1.220	101.944	101.347	0.597	31.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.768	101.545	0.223	19.23
0.507	102.472	101.735	0.737	34.97
0.655	102.223	101.642	0.581	31.05
0.756	101.784	101.488	0.296	22.16
0.806	101.510	101.459	0.052	9.26
0.858	101.525	101.520	0.005	2.90
0.905	101.532	101.530	0.002	1.93
0.956	101.532	101.527	0.005	2.83
1.107	101.533	101.527	0.006	3.10

RUN	41
POINT	16
CT	0.012943
VTIP	236.4
WIND	1.0
PSIW	38.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.042	101.636	0.406	25.98
0.221	102.138	101.679	0.459	27.62
0.265	102.321	101.709	0.612	31.90
0.289	102.369	101.750	0.619	32.06
0.334	102.475	101.770	0.705	34.22
0.428	101.449	101.401	0.048	8.93
0.627	102.463	101.584	0.879	38.22
0.720	102.048	101.386	0.662	33.16
0.801	101.353	101.343	0.010	4.08
1.023	101.524	101.522	0.002	1.86
1.070	101.531	101.527	0.004	2.61
1.170	101.531	101.527	0.004	2.58
1.220	101.942	101.348	0.594	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.921	101.601	0.320	23.07
0.507	102.628	101.797	0.831	37.16
0.655	102.270	101.623	0.647	32.79
0.756	101.703	101.500	0.203	18.37
0.806	101.397	101.412	-.015	5.03
0.858	101.483	101.490	-.006	3.27
0.905	101.522	101.518	0.004	2.62
0.956	101.528	101.524	0.004	2.55
1.107	101.531	101.526	0.005	2.78

RUN	41
POINT	17
CT	0.015186
VTIP	236.3
WIND	0.6
PSIW	37.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.906	101.569	0.337	23.67
0.221	102.094	101.646	0.448	27.30
0.265	102.306	101.696	0.610	31.85
0.289	102.347	101.738	0.609	31.81
0.334	102.473	101.773	0.699	34.09
0.428	101.435	101.399	0.036	7.74
0.627	102.719	101.628	1.092	42.60
0.720	102.512	101.496	1.016	41.09
0.801	101.883	101.354	0.529	29.66
1.023	101.535	101.530	0.005	2.88
1.070	101.529	101.527	0.002	1.83
1.170	101.530	101.526	0.004	2.42
1.220	101.943	101.348	0.595	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.798	101.572	0.226	19.39
0.507	102.685	101.807	0.878	38.21
0.655	102.628	101.726	0.902	38.72
0.756	102.280	101.460	0.821	36.93
0.806	101.636	101.392	0.244	20.16
0.858	101.512	101.493	0.019	5.58
0.905	101.520	101.517	0.002	2.01
0.956	101.521	101.516	0.005	2.76
1.107	101.534	101.530	0.004	2.68

RUN	41
POINT	18
CT	0.017459
VTIP	236.1
WIND	0.2
PSIW	87.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.048	101.631	0.417	26.31
0.221	102.190	101.676	0.513	29.22
0.265	102.387	101.742	0.646	32.76
0.289	102.468	101.793	0.676	33.51
0.334	102.572	101.808	0.764	35.65
0.428	101.457	101.423	0.034	7.51
0.627	102.874	101.695	1.179	44.28
0.720	102.637	101.540	1.097	42.71
0.801	101.350	101.055	0.295	22.15
1.023	101.528	101.524	0.004	2.47
1.070	101.524	101.521	0.003	2.28
1.170	101.527	101.528	-.001	0.91
1.220	101.942	101.348	0.594	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.968	101.627	0.341	23.81
0.507	102.793	101.855	0.938	39.49
0.655	102.475	101.682	0.793	36.32
0.756	102.414	101.446	0.968	40.11
0.806	101.069	100.947	0.122	14.27
0.858	101.482	101.479	0.003	2.31
0.905	101.502	101.492	0.010	4.05
0.956	101.501	101.489	0.012	4.44
1.107	101.522	101.520	0.001	1.58

RUN	41
POINT	19
CT	0.018809
VTIP	236.0
WIND	1.0
PSIW	66.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.852	101.515	0.337	23.68
0.221	102.146	101.608	0.537	29.90
0.265	102.414	101.664	0.751	35.34
0.289	102.483	101.732	0.752	35.36
0.334	102.621	101.772	0.849	37.57
0.428	101.383	101.349	0.035	7.60
0.627	103.014	101.606	1.409	48.41
0.720	102.318	101.310	1.009	40.96
0.801	101.444	101.335	0.109	13.45
1.023	101.520	101.518	0.002	1.73
1.070	101.534	101.531	0.003	2.20
1.170	101.529	101.529	0.001	1.06
1.220	101.942	101.347	0.595	31.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.736	101.479	0.257	20.70
0.507	102.981	101.866	1.115	43.07
0.655	102.865	101.747	1.118	43.13
0.756	101.800	101.233	0.567	30.71
0.806	101.549	101.305	0.244	20.14
0.858	101.467	101.430	0.038	7.91
0.905	101.384	101.379	0.004	2.64
0.956	101.479	101.470	0.009	3.85
1.107	101.501	101.519	-.019	5.55

RUN	41
POINT	20
CT	0.000881
VTIP	236.7
WIND	0.7
PSIW	24.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.796	101.452	0.344	23.93
0.221	101.802	101.453	0.349	24.08
0.265	101.713	101.460	0.253	20.52
0.289	101.747	101.459	0.287	21.86
0.334	101.680	101.472	0.208	18.62
0.428	101.405	101.395	0.010	4.11
0.627	101.548	101.535	0.013	4.71
0.720	101.445	101.455	-.010	4.11
0.801	101.526	101.519	0.007	3.31
1.023	101.528	101.526	0.001	1.50
1.070	101.528	101.524	0.004	2.49
1.170	101.530	101.527	0.003	2.30
1.220	101.942	101.348	0.594	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.599	101.392	0.207	18.57
0.507	101.615	101.502	0.113	13.72
0.655	101.518	101.519	-.001	1.48
0.756	101.523	101.517	0.006	3.19
0.806	101.538	101.533	0.005	2.83
0.858	101.525	101.521	0.004	2.63
0.905	101.522	101.519	0.003	2.22
0.956	101.525	101.520	0.006	3.10
1.107	101.531	101.524	0.007	3.33

RUN	41
POINT	21
CT	0.003458
VTIP	236.7
WIND	0.9
PSIW	345.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.961	101.578	0.383	25.25
0.221	101.981	101.584	0.397	25.70
0.265	102.040	101.601	0.438	27.00
0.289	102.027	101.586	0.441	27.10
0.334	102.029	101.587	0.442	27.13
0.428	101.354	101.324	0.030	7.05
0.627	101.492	101.481	0.011	4.32
0.720	101.530	101.526	0.004	2.65
0.801	101.535	101.528	0.007	3.31
1.023	101.533	101.528	0.005	3.01
1.070	101.533	101.530	0.003	2.36
1.170	101.533	101.529	0.004	2.58
1.220	101.943	101.347	0.596	31.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.928	101.627	0.301	22.38
0.507	101.793	101.520	0.273	21.32
0.655	101.522	101.522	0.000	0.69
0.756	101.534	101.527	0.007	3.42
0.806	101.538	101.529	0.009	3.84
0.858	101.535	101.528	0.007	3.36
0.905	101.533	101.527	0.006	3.29
0.956	101.534	101.528	0.005	3.00
1.107	101.533	101.528	0.005	2.89

RUN	41
POINT	22
CT	0.006071
VTIP	236.6
WIND	0.8
PSIW	27.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.862	101.599	0.262	20.89
0.221	102.001	101.613	0.388	25.41
0.265	102.115	101.653	0.462	27.74
0.289	102.130	101.653	0.477	28.18
0.334	102.172	101.661	0.511	29.15
0.428	101.412	101.383	0.028	6.88
0.627	101.891	101.540	0.350	24.15
0.720	101.559	101.511	0.047	8.89
0.801	101.537	101.533	0.004	2.69
1.023	101.536	101.532	0.004	2.59
1.070	101.535	101.532	0.003	2.10
1.170	101.535	101.531	0.003	2.34
1.220	101.942	101.348	0.594	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.875	101.632	0.243	20.11
0.507	102.152	101.645	0.507	29.05
0.655	101.779	101.536	0.243	20.11
0.756	101.523	101.520	0.004	2.52
0.806	101.531	101.527	0.004	2.71
0.858	101.531	101.529	0.002	1.84
0.905	101.532	101.529	0.003	2.21
0.956	101.533	101.529	0.004	2.57
1.107	101.533	101.531	0.003	2.04

RUN	41
POINT	23
CT	0.009857
VTIP	236.5
WIND	0.4
PSIW	61.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.027	101.652	0.375	24.99
0.221	102.096	101.664	0.432	26.80
0.265	102.210	101.703	0.507	29.04
0.289	102.248	101.721	0.528	29.63
0.334	102.346	101.739	0.607	31.79
0.428	101.434	101.398	0.035	7.66
0.627	102.238	101.564	0.673	33.47
0.720	101.725	101.494	0.230	19.57
0.801	101.512	101.511	0.002	1.66
1.023	101.532	101.530	0.002	1.87
1.070	101.531	101.527	0.004	2.59
1.170	101.532	101.529	0.003	2.38
1.220	101.943	101.348	0.594	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.991	101.678	0.313	22.80
0.507	102.417	101.746	0.671	33.42
0.655	102.022	101.593	0.429	26.72
0.756	101.579	101.496	0.083	11.76
0.806	101.516	101.511	0.005	3.00
0.858	101.524	101.521	0.002	2.00
0.905	101.526	101.523	0.004	2.47
0.956	101.527	101.522	0.005	2.94
1.107	101.527	101.525	0.002	1.85

RUN	41
POINT	24
CT	0.011390
VTIP	236.4
WIND	1.7
PSIW	22.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.068	101.655	0.412	26.19
0.221	102.162	101.672	0.490	28.55
0.265	102.312	101.700	0.612	31.90
0.289	102.337	101.740	0.597	31.52
0.334	102.419	101.744	0.675	33.51
0.428	101.434	101.392	0.041	8.30
0.627	102.326	101.566	0.760	35.56
0.720	101.858	101.454	0.404	25.92
0.801	101.484	101.448	0.036	7.69
1.023	101.530	101.529	0.001	1.44
1.070	101.536	101.535	0.001	1.49
1.170	101.531	101.529	0.002	1.75
1.220	101.943	101.348	0.594	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.966	101.619	0.346	24.01
0.507	102.294	101.605	0.688	33.84
0.655	102.128	101.624	0.504	28.97
0.756	101.662	101.478	0.185	17.52
0.806	101.479	101.461	0.018	5.49
0.858	101.535	101.533	0.002	2.00
0.905	101.528	101.527	0.001	1.36
0.956	101.526	101.519	0.007	3.46
1.107	101.532	101.526	0.006	3.20

RUN	41
POINT	25
CT	0.013529
VTIP	236.3
WIND	1.8
PSIW	31.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.041	101.643	0.398	25.75
0.221	102.135	101.664	0.471	28.00
0.265	102.306	101.729	0.577	30.99
0.289	102.392	101.771	0.621	32.16
0.334	102.467	101.774	0.694	33.99
0.428	101.450	101.414	0.036	7.77
0.627	102.464	101.624	0.841	37.41
0.720	102.298	101.534	0.763	35.66
0.801	101.780	101.410	0.370	24.82
1.023	101.529	101.525	0.004	2.72
1.070	101.538	101.533	0.004	2.69
1.170	101.527	101.522	0.005	2.85
1.220	101.942	101.347	0.595	31.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.816	101.564	0.252	20.49
0.507	102.582	101.774	0.808	36.68
0.655	102.282	101.619	0.663	33.23
0.756	101.805	101.430	0.375	24.98
0.806	101.523	101.379	0.144	15.48
0.858	101.222	101.322	-.100	12.88
0.905	101.516	101.516	0.001	1.05
0.956	101.491	101.486	0.005	2.89
1.107	101.530	101.525	0.005	2.97

RUN	41
POINT	26
CT	0.015612
VTIP	236.2
WIND	1.8
PSIW	26.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.104	101.653	0.451	27.42
0.221	102.189	101.698	0.490	28.57
0.265	102.388	101.740	0.649	32.86
0.289	102.468	101.776	0.692	33.93
0.334	102.577	101.811	0.767	35.73
0.428	101.441	101.404	0.037	7.87
0.627	102.679	101.620	1.059	41.98
0.720	102.340	101.368	0.972	40.24
0.801	101.460	101.360	0.101	12.96
1.023	101.527	101.522	0.005	2.82
1.070	101.525	101.521	0.004	2.55
1.170	101.524	101.522	0.003	2.04
1.220	101.944	101.347	0.597	31.52

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.947	101.635	0.312	22.79
0.507	102.697	101.801	0.896	38.63
0.655	102.569	101.716	0.853	37.69
0.756	101.932	101.371	0.561	30.56
0.806	101.270	101.255	0.015	5.07
0.858	101.468	101.448	0.020	5.76
0.905	101.513	101.511	0.002	1.96
0.956	101.520	101.522	-.002	1.93
1.107	101.524	101.520	0.004	2.42

RUN	41
POINT	27
CT	0.017576
VTIP	236.1
WIND	2.4
PSIW	12.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.982	101.616	0.366	24.69
0.221	102.182	101.659	0.523	29.50
0.265	102.382	101.696	0.686	33.30
0.289	102.435	101.751	0.684	33.74
0.334	102.601	101.792	0.809	36.69
0.428	101.412	101.374	0.038	7.92
0.627	102.890	101.632	1.258	45.75
0.720	102.662	101.462	1.200	44.69
0.801	101.310	101.078	0.233	19.68
1.023	101.515	101.518	-.003	2.40
1.070	101.513	101.522	-.009	3.91
1.170	101.518	101.519	-.001	1.32
1.220	101.942	101.348	0.595	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.850	101.567	0.283	21.71
0.507	102.833	101.845	0.988	40.54
0.655	102.724	101.695	1.030	41.40
0.756	101.509	100.928	0.581	31.09
0.806	101.384	101.355	0.028	6.88
0.858	101.496	101.486	0.010	4.13
0.905	101.507	101.505	0.001	1.56
0.956	101.516	101.519	-.003	2.21
1.107	101.525	101.523	0.002	1.96

RUN	41
POINT	28
CT	0.018837
VTIP	235.9
WIND	2.4
PSIW	353.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.004	101.632	0.372	24.87
0.221	102.120	101.646	0.473	28.05
0.265	102.424	101.725	0.699	34.09
0.289	102.534	101.787	0.747	35.25
0.334	102.683	101.834	0.849	37.57
0.428	101.414	101.378	0.037	7.83
0.627	103.013	101.628	1.385	47.99
0.720	102.498	101.319	1.180	44.29
0.801	101.539	101.299	0.239	19.94
1.023	101.521	101.520	0.002	1.77
1.070	101.524	101.525	-.001	1.31
1.170	101.502	101.497	0.005	3.01
1.220	101.943	101.349	0.593	31.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.759	101.521	0.238	19.90
0.507	102.857	101.809	1.048	41.74
0.655	102.926	101.709	1.217	44.98
0.756	102.368	101.444	0.924	39.20
0.806	101.559	101.281	0.278	21.51
0.858	101.505	101.411	0.095	12.55
0.905	101.498	101.467	0.031	7.17
0.956	101.533	101.532	0.001	1.35
1.107	101.538	101.534	0.003	2.28

RUN	41
POINT	29
CT	0.010161
VTIP	119.9
WIND	1.4
PSIW	331.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.635	101.561	0.074	11.10
0.221	101.670	101.574	0.096	12.63
0.265	101.711	101.584	0.127	14.57
0.289	101.727	101.585	0.142	15.36
0.334	101.753	101.595	0.157	16.18
0.428	101.512	101.506	0.006	3.15
0.627	101.752	101.550	0.202	18.33
0.720	101.662	101.519	0.143	15.42
0.801	101.584	101.524	0.060	9.98
1.023	101.532	101.529	0.003	2.09
1.070	101.533	101.529	0.004	2.57
1.170	101.533	101.528	0.004	2.65
1.220	101.942	101.349	0.593	31.43

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.635	101.576	0.059	9.92
0.507	101.778	101.594	0.184	17.51
0.655	101.711	101.564	0.147	15.67
0.756	101.599	101.525	0.073	11.06
0.806	101.553	101.509	0.043	8.51
0.858	101.544	101.536	0.007	3.50
0.905	101.533	101.530	0.003	2.29
0.956	101.535	101.530	0.005	2.91
1.107	101.535	101.533	0.003	2.08

RUN	41
POINT	30
CT	0.009964
VTIP	127.8
WIND	1.7
PSIW	9.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.694	101.575	0.119	14.08
0.221	101.716	101.576	0.140	15.29
0.265	101.751	101.590	0.161	16.39
0.289	101.753	101.588	0.165	16.56
0.334	101.786	101.599	0.186	17.62
0.428	101.504	101.495	0.009	3.80
0.627	101.710	101.544	0.166	16.63
0.720	101.648	101.517	0.131	14.74
0.801	101.545	101.527	0.017	5.38
1.023	101.535	101.531	0.004	2.56
1.070	101.535	101.532	0.003	2.15
1.170	101.534	101.532	0.002	1.94
1.220	101.943	101.349	0.594	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.667	101.579	0.088	12.14
0.507	101.785	101.584	0.201	18.31
0.655	101.697	101.554	0.144	15.47
0.756	101.556	101.488	0.068	10.65
0.806	101.543	101.529	0.014	4.82
0.858	101.508	101.506	0.002	1.81
0.905	101.531	101.528	0.004	2.44
0.956	101.533	101.530	0.003	2.09
1.107	101.535	101.532	0.003	2.10

RUN	41
POINT	31
CT	0.009955
VTIP	135.9
WIND	1.7
PSIW	359.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.696	101.580	0.116	13.92
0.221	101.712	101.581	0.131	14.78
0.265	101.769	101.594	0.175	17.09
0.289	101.783	101.598	0.184	17.53
0.334	101.811	101.610	0.201	18.29
0.428	101.500	101.491	0.009	3.90
0.627	101.779	101.548	0.231	19.62
0.720	101.664	101.517	0.146	15.62
0.801	101.546	101.519	0.027	6.72
1.023	101.533	101.531	0.003	2.12
1.070	101.536	101.532	0.004	2.71
1.170	101.536	101.533	0.003	2.11
1.220	101.942	101.348	0.594	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.688	101.597	0.090	12.28
0.507	101.831	101.603	0.228	19.51
0.655	101.717	101.548	0.170	16.81
0.756	101.523	101.523	0.000	0.61
0.806	101.537	101.531	0.006	3.26
0.858	101.535	101.533	0.002	1.83
0.905	101.536	101.533	0.003	2.24
0.956	101.535	101.531	0.004	2.63
1.107	101.536	101.530	0.006	3.11

RUN	41
POINT	32
CT	0.010175
VTIP	143.7
WIND	1.9
PSIW	38.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.738	101.577	0.160	16.35
0.221	101.762	101.585	0.177	17.17
0.265	101.801	101.597	0.203	18.41
0.289	101.813	101.599	0.213	18.86
0.334	101.847	101.601	0.246	20.27
0.428	101.480	101.471	0.009	3.85
0.627	101.771	101.533	0.239	19.94
0.720	101.593	101.518	0.074	11.13
0.801	101.533	101.528	0.005	2.91
1.023	101.532	101.529	0.002	2.01
1.070	101.532	101.531	0.001	1.03
1.170	101.530	101.530	0.000	0.52
1.220	101.944	101.348	0.595	31.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.668	101.563	0.105	13.20
0.507	101.872	101.609	0.263	20.96
0.655	101.736	101.562	0.174	17.01
0.756	101.553	101.497	0.056	9.65
0.806	101.509	101.511	-.002	1.99
0.858	101.530	101.527	0.002	1.95
0.905	101.536	101.533	0.002	2.03
0.956	101.534	101.532	0.002	1.86
1.107	101.535	101.531	0.003	2.41

RUN	41
POINT	33
CT	0.010225
VTIP	151.8
WIND	1.7
PSIW	357.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.815	101.672	0.143	15.46
0.221	101.860	101.678	0.182	17.40
0.265	101.932	101.699	0.233	19.72
0.289	101.942	101.703	0.239	19.96
0.334	101.971	101.710	0.261	20.87
0.428	101.576	101.562	0.014	4.89
0.627	101.905	101.612	0.294	22.12
0.720	101.697	101.581	0.116	13.93
0.801	101.612	101.608	0.004	2.57
1.023	101.616	101.613	0.003	2.15
1.070	101.617	101.614	0.003	2.32
1.170	101.615	101.613	0.002	1.88
1.220	102.025	101.432	0.593	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.776	101.660	0.117	13.95
0.507	101.989	101.700	0.290	21.97
0.655	101.785	101.628	0.157	16.16
0.756	101.602	101.598	0.004	2.53
0.806	101.622	101.611	0.011	4.31
0.858	101.617	101.612	0.005	2.82
0.905	101.611	101.608	0.003	2.34
0.956	101.617	101.613	0.004	2.58
1.107	101.617	101.613	0.004	2.50

RUN	41
POINT	34
CT	0.010149
VTIP	159.8
WIND	2.0
PSIW	26.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.849	101.663	0.186	17.60
0.221	101.869	101.669	0.201	18.27
0.265	101.949	101.690	0.259	20.76
0.289	101.962	101.702	0.260	20.81
0.334	101.994	101.708	0.286	21.82
0.428	101.572	101.557	0.016	5.10
0.627	101.972	101.637	0.335	23.63
0.720	101.771	101.611	0.160	16.30
0.801	101.596	101.582	0.014	4.85
1.023	101.620	101.614	0.006	3.10
1.070	101.616	101.613	0.003	2.41
1.170	101.617	101.614	0.004	2.44
1.220	102.027	101.431	0.596	31.51

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.797	101.659	0.138	15.19
0.507	102.018	101.704	0.314	22.88
0.655	101.883	101.649	0.234	19.75
0.756	101.682	101.584	0.098	12.76
0.806	101.608	101.584	0.024	6.32
0.858	101.611	101.603	0.008	3.66
0.905	101.614	101.610	0.003	2.37
0.956	101.618	101.613	0.004	2.73
1.107	101.619	101.613	0.006	3.25

RUN	41
POINT	35
CT	0.009855
VTIP	167.8
WIND	1.8
PSIW	31.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.804	101.664	0.140	15.28
0.221	101.916	101.686	0.230	19.58
0.265	101.998	101.702	0.296	22.22
0.289	102.017	101.722	0.295	22.16
0.334	102.067	101.731	0.336	23.68
0.428	101.558	101.546	0.012	4.52
0.627	101.921	101.624	0.297	22.26
0.720	101.736	101.578	0.158	16.21
0.801	101.604	101.596	0.008	3.64
1.023	101.616	101.611	0.005	2.84
1.070	101.616	101.613	0.003	2.24
1.170	101.617	101.613	0.004	2.56
1.220	102.025	101.429	0.596	31.51

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.760	101.654	0.106	13.29
0.507	102.066	101.713	0.353	24.25
0.655	101.882	101.641	0.242	20.08
0.756	101.670	101.603	0.066	10.53
0.806	101.625	101.621	0.004	2.67
0.858	101.623	101.618	0.005	2.38
0.905	101.621	101.615	0.006	3.08
0.956	101.620	101.615	0.005	3.01
1.107	101.620	101.614	0.006	3.08

RUN	41
POINT	36
CT	0.010142
VTIP	175.8
WIND	2.5
PSIW	33.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.873	101.643	0.230	19.57
0.221	101.920	101.661	0.259	20.79
0.265	101.987	101.687	0.300	22.37
0.289	102.001	101.699	0.302	22.45
0.334	102.057	101.705	0.352	24.23
0.428	101.556	101.543	0.013	4.68
0.627	101.983	101.609	0.373	24.96
0.720	101.749	101.569	0.180	17.31
0.801	101.565	101.567	-.001	1.40
1.023	101.605	101.607	-.002	1.82
1.070	101.608	101.609	-.001	1.48
1.170	101.605	101.608	-.003	2.38
1.220	102.027	101.430	0.597	31.56

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.778	101.621	0.158	16.23
0.507	102.078	101.701	0.378	25.10
0.655	101.879	101.605	0.275	21.41
0.756	101.602	101.582	0.020	5.81
0.806	101.513	101.538	-.025	6.48
0.858	101.601	101.602	-.001	1.40
0.905	101.591	101.596	-.005	2.83
0.956	101.599	101.606	-.007	3.40
1.107	101.605	101.607	-.002	1.87

RUN	41
POINT	37
CT	0.010094
VTIP	183.9
WIND	2.4
PSIW	359.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.890	101.680	0.210	18.70
0.221	101.940	101.676	0.264	20.98
0.265	102.031	101.708	0.324	23.24
0.289	102.053	101.719	0.334	23.61
0.334	102.113	101.727	0.386	25.38
0.428	101.559	101.541	0.019	5.59
0.627	102.013	101.630	0.383	25.27
0.720	101.863	101.603	0.260	20.81
0.801	101.596	101.565	0.031	7.17
1.023	101.610	101.610	-.001	1.08
1.070	101.613	101.612	0.001	1.33
1.170	101.613	101.612	0.002	1.82
1.220	102.026	101.430	0.596	31.52

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.855	101.662	0.193	17.93
0.507	102.168	101.737	0.432	26.82
0.655	101.943	101.637	0.306	22.60
0.756	101.649	101.598	0.051	9.25
0.806	101.609	101.609	0.001	1.09
0.858	101.610	101.605	0.005	2.39
0.905	101.614	101.613	0.001	1.17
0.956	101.614	101.611	0.003	2.33
1.107	101.616	101.611	0.005	2.78

RUN	41
POINT	38
CT	0.010222
VTIP	191.6
WIND	1.8
PSIW	30.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.866	101.648	0.218	19.08
0.221	101.951	101.673	0.278	21.56
0.265	102.061	101.700	0.361	24.54
0.289	102.072	101.718	0.355	24.33
0.334	102.132	101.732	0.399	25.80
0.428	101.569	101.550	0.019	5.68
0.627	102.107	101.625	0.482	28.36
0.720	101.811	101.566	0.245	20.22
0.801	101.577	101.573	0.004	2.67
1.023	101.614	101.610	0.004	2.59
1.070	101.610	101.609	0.000	0.80
1.170	101.610	101.610	0.000	0.16
1.220	102.027	101.432	0.595	31.51

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.811	101.651	0.160	16.34
0.507	102.213	101.742	0.471	28.03
0.655	102.069	101.665	0.403	25.94
0.756	101.755	101.582	0.173	17.00
0.806	101.546	101.525	0.021	5.90
0.858	101.600	101.597	0.003	2.10
0.905	101.607	101.606	0.001	1.32
0.956	101.613	101.614	-.001	1.33
1.107	101.614	101.613	0.002	1.79

RUN	41
POINT	39
CT	0.010344
VTIP	199.8
WIND	1.2
PSIW	347.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.962	101.688	0.274	21.40
0.221	102.088	101.722	0.365	24.70
0.265	102.162	101.738	0.424	26.61
0.289	102.184	101.751	0.433	26.88
0.334	102.232	101.749	0.484	28.42
0.428	101.537	101.529	0.009	3.83
0.627	101.935	101.608	0.327	23.37
0.720	101.655	101.577	0.078	11.41
0.801	101.557	101.565	-.008	3.60
1.023	101.612	101.607	0.004	2.62
1.070	101.613	101.612	0.001	1.42
1.170	101.613	101.611	0.002	1.98
1.220	102.027	101.432	0.595	31.51

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.874	101.649	0.225	19.40
0.507	102.138	101.671	0.467	27.93
0.655	102.169	101.691	0.477	28.23
0.756	101.713	101.545	0.168	16.73
0.806	101.603	101.540	0.064	10.30
0.858	101.537	101.539	-.002	1.67
0.905	101.595	101.597	-.002	1.72
0.956	101.607	101.605	0.002	1.74
1.107	101.608	101.608	-.001	0.95

RUN	41
POINT	40
CT	0.010132
VTIP	208.7
WIND	2.0
PSIW	27.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.994	101.660	0.334	23.64
0.221	102.054	101.691	0.363	24.65
0.265	102.150	101.715	0.435	26.98
0.289	102.160	101.735	0.425	26.64
0.334	102.222	101.740	0.482	28.39
0.428	101.558	101.531	0.027	6.72
0.627	102.149	101.642	0.507	29.11
0.720	101.787	101.598	0.189	17.77
0.801	101.595	101.594	0.001	0.96
1.023	101.611	101.609	0.002	1.86
1.070	101.612	101.610	0.001	1.45
1.170	101.612	101.610	0.002	1.81
1.220	102.026	101.429	0.596	31.57

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.924	101.716	0.208	18.65
0.507	102.300	101.757	0.543	30.13
0.655	102.046	101.652	0.394	25.65
0.756	101.612	101.586	0.026	6.54
0.806	101.579	101.587	-.008	3.62
0.858	101.601	101.602	-.001	1.55
0.905	101.614	101.612	0.002	1.91
0.956	101.613	101.609	0.004	2.59
1.107	101.617	101.613	0.003	2.34

RUN	41
POINT	41
CT	0.009964
VTIP	215.7
WIND	2.4
PSIW	9.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.923	101.658	0.265	21.03
0.221	102.042	101.690	0.352	24.24
0.265	102.161	101.717	0.444	27.23
0.289	102.167	101.739	0.428	26.75
0.334	102.249	101.770	0.479	28.29
0.428	101.552	101.519	0.032	7.34
0.627	102.272	101.646	0.626	32.34
0.720	101.991	101.582	0.409	26.13
0.801	101.623	101.545	0.078	11.43
1.023	101.615	101.614	0.001	0.92
1.070	101.611	101.613	-.001	1.41
1.170	101.612	101.612	0.001	1.00
1.220	102.028	101.433	0.595	31.54

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.843	101.678	0.165	16.50
0.507	102.375	101.784	0.591	31.42
0.655	102.189	101.685	0.504	29.03
0.756	101.787	101.583	0.204	18.44
0.806	101.635	101.561	0.074	11.09
0.858	101.603	101.595	0.008	3.75
0.905	101.614	101.612	0.002	2.02
0.956	101.522	101.617	0.005	2.84
1.107	101.621	101.617	0.004	2.56

RUN	41
POINT	42
CT	0.010087
VTIP	223.7
WIND	2.0
PSIW	27.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.994	101.732	0.263	20.94
0.221	102.117	101.741	0.376	25.06
0.265	102.258	101.789	0.470	28.01
0.289	102.293	101.802	0.491	28.64
0.334	102.378	101.824	0.554	30.42
0.428	101.550	101.512	0.037	7.91
0.627	102.283	101.643	0.640	32.71
0.720	101.907	101.581	0.327	23.37
0.801	101.569	101.540	0.029	6.91
1.023	101.606	101.607	0.000	0.83
1.070	101.608	101.609	-.001	1.51
1.170	101.610	101.608	0.002	1.77
1.220	102.029	101.432	0.597	31.59

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.938	101.718	0.220	19.17
0.507	102.469	101.813	0.656	33.11
0.655	102.175	101.688	0.487	28.53
0.756	101.748	101.583	0.165	16.59
0.806	101.586	101.580	0.006	3.27
0.858	101.615	101.612	0.004	2.56
0.905	101.612	101.607	0.005	2.77
0.956	101.614	101.609	0.005	2.80
1.107	101.615	101.611	0.004	2.47

RUN	41
POINT	43
CT	0.010220
VTIP	231.7
WIND	2.5
PSIW	11.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.122	101.697	0.425	26.65
0.221	102.185	101.732	0.453	27.51
0.265	102.316	101.757	0.559	30.56
0.289	102.367	101.798	0.568	30.82
0.334	102.445	101.806	0.639	32.67
0.428	101.530	101.494	0.037	7.81
0.627	102.261	101.621	0.640	32.59
0.720	101.853	101.546	0.306	22.62
0.801	101.610	101.590	0.020	5.76
1.023	101.614	101.610	0.004	2.45
1.070	101.615	101.612	0.003	2.36
1.170	101.615	101.613	0.002	1.70
1.220	102.029	101.434	0.595	31.53

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.029	101.719	0.310	22.76
0.507	102.426	101.759	0.666	33.37
0.655	102.123	101.641	0.483	28.39
0.756	101.634	101.578	0.056	9.54
0.806	101.598	101.596	0.002	1.97
0.858	101.603	101.601	0.001	1.58
0.905	101.608	101.604	0.004	2.70
0.956	101.612	101.607	0.004	2.69
1.107	101.613	101.608	0.005	2.96

RUN	42
POINT	3
CT	0.009527
VTIP	231.7
WIND	4.4
PSIW	347.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.953	101.683	0.270	21.27
0.221	102.130	101.753	0.378	25.17
0.265	102.278	101.799	0.479	28.35
0.289	102.336	101.813	0.522	29.60
0.334	102.424	101.839	0.585	31.32
0.428	101.585	101.555	0.030	7.12
0.627	102.326	101.665	0.661	33.29
0.720	102.017	101.596	0.421	26.58
0.801	101.665	101.551	0.115	13.88
1.023	101.623	101.620	0.003	2.22
1.070	101.624	101.620	0.004	2.66
1.170	101.623	101.618	0.005	2.92
1.220	102.028	101.439	0.589	31.43

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.938	101.722	0.216	19.02
0.507	102.465	101.820	0.645	32.89
0.655	102.267	101.720	0.547	30.30
0.756	101.895	101.625	0.270	21.30
0.806	101.659	101.570	0.088	12.16
0.858	101.592	101.566	0.026	6.56
0.905	101.627	101.620	0.007	3.48
0.956	101.620	101.616	0.004	2.50
1.107	101.623	101.618	0.005	2.75

RUN	42
POINT	4
CT	0.009447
VTIP	239.4
WIND	4.0
PSIW	359.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.176	101.733	0.443	27.23
0.221	102.231	101.755	0.477	28.26
0.265	102.309	101.775	0.534	29.91
0.289	102.369	101.813	0.556	30.53
0.334	102.419	101.790	0.629	32.47
0.428	101.536	101.504	0.032	7.31
0.627	102.202	101.616	0.586	31.32
0.720	101.804	101.538	0.267	21.15
0.801	101.580	101.515	0.066	10.50
1.023	101.598	101.604	-.006	3.04
1.070	101.606	101.609	-.003	2.10
1.170	101.617	101.611	0.006	3.16
1.220	102.028	101.439	0.589	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.954	101.668	0.286	21.88
0.507	102.510	101.814	0.696	34.14
0.655	102.152	101.684	0.468	27.99
0.756	101.722	101.583	0.140	15.29
0.806	101.605	101.603	0.002	1.88
0.858	101.607	101.606	0.001	1.58
0.905	101.611	101.608	0.003	2.24
0.956	101.614	101.610	0.004	2.61
1.107	101.615	101.610	0.005	2.97

RUN	42
POINT	5
CT	0.009702
VTIP	249.4
WIND	4.2
PSIW	7.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.017	101.720	0.297	22.30
0.221	102.287	101.806	0.481	28.37
0.265	102.421	101.812	0.608	31.90
0.289	102.426	101.824	0.602	31.73
0.334	102.504	101.834	0.670	33.47
0.428	101.519	101.460	0.059	9.94
0.627	102.300	101.635	0.665	33.34
0.720	102.105	101.586	0.519	29.46
0.801	101.618	101.545	0.072	11.00
1.023	101.596	101.592	0.004	2.60
1.070	101.607	101.606	0.001	1.55
1.170	101.609	101.611	-.003	2.16
1.220	102.026	101.435	0.591	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.048	101.727	0.321	23.17
0.507	102.560	101.811	0.749	35.40
0.655	102.142	101.646	0.496	28.81
0.756	101.548	101.494	0.055	9.55
0.806	101.545	101.558	-.013	4.74
0.858	101.602	101.599	0.002	1.83
0.905	101.601	101.598	0.003	2.13
0.956	101.610	101.608	0.002	1.98
1.107	101.616	101.612	0.004	2.71

RUN	43
POINT	3
CT	0.010723
VTIP	119.8
WIND	2.9
PSIW	155.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.221	101.097	0.124	14.23
0.221	101.229	101.105	0.124	14.26
0.265	101.241	101.108	0.133	14.75
0.289	101.243	101.123	0.120	14.01
0.334	101.281	101.137	0.145	15.39
0.428	101.308	101.122	0.186	17.45
0.627	101.274	101.065	0.209	18.50
0.720	101.071	101.033	0.038	7.90
0.801	101.074	101.066	0.008	3.62
1.023	101.064	101.059	0.005	2.94
1.070	101.064	101.060	0.004	2.51
1.170	101.064	101.059	0.005	2.79
1.220	101.455	100.850	0.605	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.297	101.171	0.126	14.34
0.507	101.293	101.092	0.201	18.14
0.655	101.153	101.056	0.097	12.58
0.756	101.068	101.066	0.001	1.54
0.806	101.055	101.050	0.005	2.72
0.858	101.058	101.056	0.002	1.95
0.905	101.063	101.056	0.007	3.35
0.956	101.063	101.057	0.006	3.06
1.107	101.060	101.056	0.004	2.43

RUN	43
POINT	4
CT	0.011430
VTIP	127.9
WIND	2.7
PSIW	165.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.139	101.072	0.066	10.42
0.221	101.094	101.058	0.036	7.70
0.265	101.112	101.067	0.045	8.56
0.289	101.084	101.054	0.030	7.02
0.334	101.158	101.078	0.079	11.38
0.428	101.296	101.100	0.196	17.92
0.627	101.334	101.055	0.280	21.38
0.720	101.267	101.042	0.226	19.21
0.801	101.173	101.014	0.158	16.10
1.023	101.055	101.051	0.003	2.31
1.070	101.061	101.057	0.003	2.35
1.170	101.056	101.054	0.002	1.59
1.220	101.455	100.849	0.606	31.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.115	101.082	0.033	7.34
0.507	101.315	101.100	0.215	18.73
0.655	101.339	101.109	0.230	19.40
0.756	101.239	101.081	0.158	16.06
0.806	101.164	101.052	0.113	13.57
0.858	101.086	101.038	0.049	8.91
0.905	101.062	101.057	0.005	2.97
0.956	101.061	101.057	0.004	2.57
1.107	101.063	101.058	0.005	2.73

RUN	43
POINT	5
CT	0.011126
VTIP	137.1
WIND	2.1
PSIW	156.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.140	101.066	0.074	11.02
0.221	101.181	101.083	0.098	12.59
0.265	101.295	101.108	0.187	17.47
0.289	101.279	101.085	0.194	17.83
0.334	101.255	101.053	0.202	18.16
0.428	101.328	101.073	0.255	20.44
0.627	101.389	101.068	0.320	22.90
0.720	101.222	101.053	0.169	16.62
0.801	101.097	101.022	0.075	11.05
1.023	101.060	101.055	0.004	2.70
1.070	101.061	101.058	0.003	2.06
1.170	101.064	101.060	0.004	2.43
1.220	101.457	100.852	0.605	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.094	101.022	0.072	10.89
0.507	101.430	101.143	0.287	21.56
0.655	101.389	101.108	0.281	21.44
0.756	101.207	101.054	0.153	15.82
0.806	101.131	101.053	0.078	11.31
0.858	101.049	101.035	0.014	4.75
0.905	101.057	101.054	0.003	2.31
0.956	101.062	101.056	0.005	2.91
1.107	101.062	101.059	0.004	2.51

RUN	44
POINT	3
CT	-.000309
VTIP	249.4
WIND	1.0
PSIW	177.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.276	101.021	0.255	20.47
0.221	101.194	100.982	0.211	18.63
0.265	101.261	100.943	0.318	22.89
0.289	101.287	101.024	0.263	20.79
0.334	101.240	101.022	0.219	18.96
0.428	101.253	101.031	0.223	19.13
0.627	101.097	101.091	0.006	3.14
0.720	101.091	101.085	0.006	3.06
0.801	101.089	101.082	0.006	3.17
1.023	101.081	101.076	0.005	2.79
1.070	101.079	101.074	0.005	3.01
1.170	101.086	101.080	0.006	3.09
1.220	101.486	100.891	0.596	31.30

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	100.959	100.970	-.012	4.41
0.507	101.096	101.092	0.003	2.35
0.655	101.067	101.059	0.007	3.51
0.756	101.068	101.064	0.004	2.72
0.806	101.051	101.046	0.005	2.81
0.858	101.080	101.079	0.001	1.30
0.905	101.077	101.071	0.006	3.21
0.956	101.078	101.072	0.006	3.17
1.107	101.076	101.076	0.000	0.53

RUN	44
POINT	4
CT	0.001510
VTIP	249.5
WIND	1.1
PSIW	201.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.067	100.877	0.190	17.70
0.221	100.999	100.896	0.103	12.99
0.265	101.005	100.915	0.090	12.14
0.289	100.913	100.862	0.051	9.19
0.334	101.104	100.863	0.240	19.89
0.428	101.083	100.904	0.178	17.14
0.627	101.036	101.019	0.018	5.39
0.720	101.089	101.071	0.018	5.41
0.801	101.070	101.063	0.007	3.50
1.023	101.089	101.085	0.004	2.71
1.070	101.079	101.080	-.001	1.21
1.170	101.088	101.085	0.003	2.26
1.220	101.487	100.891	0.596	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.024	100.926	0.098	12.72
0.507	100.941	100.800	0.141	15.23
0.655	100.908	100.854	0.054	9.45
0.756	100.963	100.993	-.030	7.00
0.806	100.930	100.950	-.020	5.75
0.858	101.031	101.036	-.005	2.88
0.905	101.038	101.053	-.015	5.05
0.956	101.074	101.072	0.002	1.63
1.107	101.080	101.076	0.005	2.83

RUN	44
POINT	5
CT	0.002793
VTIP	249.5
WIND	2.0
PSIW	189.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.137	100.907	0.230	19.43
0.221	101.199	100.924	0.274	21.25
0.265	101.298	100.967	0.331	23.35
0.289	101.401	100.960	0.441	26.94
0.334	101.454	101.021	0.434	26.71
0.428	101.391	100.977	0.414	26.09
0.627	101.210	101.005	0.205	18.37
0.720	100.953	101.018	-.065	10.36
0.801	101.083	101.078	0.005	2.87
1.023	101.079	101.073	0.007	3.32
1.070	101.085	101.086	0.000	0.55
1.170	101.086	101.081	0.004	2.69
1.220	101.484	100.889	0.596	31.30

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.260	101.002	0.258	20.60
0.507	101.252	100.960	0.293	21.95
0.655	101.020	101.037	-.017	5.32
0.756	101.043	101.056	-.013	4.67
0.806	101.043	101.058	-.014	4.37
0.858	101.043	101.051	-.008	3.66
0.905	101.054	101.053	0.000	0.54
0.956	101.062	101.068	-.005	3.00
1.107	101.071	101.073	-.002	1.95

RUN	44
POINT	6
CT	0.004065
VTIP	249.4
WIND	1.4
PSIW	206.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.181	101.052	0.129	14.57
0.221	101.281	101.106	0.175	16.98
0.265	101.307	101.177	0.130	14.64
0.289	101.578	101.201	0.376	24.89
0.334	101.743	101.227	0.516	29.15
0.428	101.711	101.109	0.602	31.47
0.627	101.485	101.070	0.415	26.15
0.720	101.091	101.026	0.064	10.30
0.801	101.086	101.084	0.002	1.66
1.023	101.089	101.083	0.006	3.03
1.070	101.089	101.085	0.004	2.58
1.170	101.085	101.083	0.002	1.65
1.220	101.485	100.889	0.596	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.598	101.231	0.367	24.58
0.507	101.609	101.122	0.487	28.33
0.655	101.090	101.060	0.030	6.99
0.756	101.063	101.060	0.003	2.26
0.806	101.076	101.073	0.003	2.16
0.858	101.073	101.075	-.002	1.97
0.905	101.067	101.068	-.001	1.45
0.956	101.065	101.071	-.006	3.18
1.107	101.071	101.075	-.003	2.39

RUN	44
POINT	7
CT	0.005406
VTIP	249.4
WIND	1.1
PSIW	215.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.574	101.133	0.441	26.93
0.221	101.674	101.155	0.519	29.23
0.265	101.733	101.166	0.567	30.56
0.289	101.744	101.169	0.576	30.79
0.334	101.771	101.180	0.591	31.18
0.428	101.709	101.118	0.591	31.20
0.627	101.468	101.076	0.392	25.39
0.720	101.146	101.031	0.115	13.73
0.801	101.076	101.074	0.002	1.69
1.023	101.085	101.081	0.004	2.55
1.070	101.083	101.080	0.002	1.98
1.170	101.082	101.082	0.000	0.84
1.220	101.485	100.890	0.595	31.29

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.126	101.087	0.039	8.03
0.507	101.641	101.118	0.523	29.34
0.655	101.324	101.066	0.259	20.63
0.756	101.040	101.042	-.002	1.57
0.806	101.075	101.075	0.000	0.84
0.858	101.058	101.064	-.006	3.20
0.905	101.075	101.072	0.004	2.41
0.956	101.076	101.074	0.002	2.01
1.107	101.079	101.076	0.003	2.33

RUN	44
POINT	8
CT	0.007320
VTIP	249.4
WIND	1.5
PSIW	206.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.305	101.127	0.179	17.16
0.221	101.447	101.152	0.295	22.04
0.265	101.658	101.228	0.430	26.61
0.289	101.722	101.250	0.472	27.87
0.334	101.827	101.249	0.578	30.86
0.428	101.895	101.217	0.678	33.42
0.627	101.657	101.107	0.550	30.09
0.720	101.186	101.029	0.156	16.05
0.801	101.094	101.088	0.007	3.28
1.023	101.084	101.079	0.004	2.69
1.070	101.086	101.082	0.004	2.47
1.170	101.079	101.076	0.002	1.97
1.220	101.487	100.889	0.598	31.38

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.273	101.212	0.061	10.03
0.507	101.848	101.191	0.657	32.89
0.655	101.390	101.077	0.314	22.73
0.756	101.092	101.083	0.009	3.90
0.806	101.041	101.034	0.007	3.44
0.858	101.090	101.087	0.002	1.99
0.905	101.092	101.088	0.004	2.57
0.956	101.093	101.088	0.005	2.89
1.107	101.096	101.092	0.004	2.69

RUN	44
POINT	9
CT	0.008596
VTIP	249.3
WIND	1.5
PSIW	181.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	100.989	100.928	0.061	10.03
0.221	100.939	100.905	0.035	7.55
0.265	101.433	101.041	0.393	25.43
0.289	101.571	101.090	0.481	28.15
0.334	101.741	101.137	0.604	31.55
0.428	101.960	101.172	0.788	36.02
0.627	101.813	101.122	0.691	33.73
0.720	101.551	101.064	0.487	28.33
0.801	101.179	101.061	0.118	13.95
1.023	101.083	101.080	0.003	2.21
1.070	101.082	101.080	0.002	1.79
1.170	101.080	101.079	0.001	1.41
1.220	101.486	100.890	0.596	31.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.146	101.081	0.065	10.32
0.507	101.857	101.180	0.677	33.39
0.655	101.752	101.166	0.586	31.06
0.756	101.125	101.016	0.109	13.40
0.806	101.077	101.063	0.014	4.83
0.858	101.068	101.068	0.001	0.97
0.905	101.079	101.083	-.004	2.62
0.956	101.086	101.082	0.005	2.73
1.107	101.088	101.083	0.005	2.89

RUN	44
POINT	10
CT	0.010605
VTIP	249.2
WIND	1.7
PSIW	215.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.509	101.123	0.386	25.22
0.221	101.606	101.154	0.452	27.28
0.265	101.798	101.171	0.627	32.15
0.289	101.853	101.205	0.648	32.68
0.334	101.896	101.191	0.704	34.07
0.428	101.959	101.129	0.830	36.97
0.627	102.027	101.138	0.889	38.28
0.720	101.548	101.020	0.527	29.48
0.801	101.050	101.030	0.020	5.75
1.023	101.076	101.072	0.004	2.56
1.070	101.089	101.085	0.004	2.50
1.170	101.089	101.086	0.003	2.24
1.220	101.486	100.891	0.596	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.362	101.185	0.178	17.12
0.507	102.021	101.261	0.761	35.41
0.655	101.886	101.170	0.715	34.33
0.756	101.366	100.968	0.398	25.60
0.806	101.146	100.997	0.149	15.66
0.858	101.039	101.032	0.007	3.32
0.905	101.073	101.068	0.005	2.77
0.956	101.081	101.076	0.004	2.72
1.107	101.086	101.083	0.002	2.00

RUN	44
POINT	11
CT	0.012126
VTIP	249.2
WIND	1.4
PSIW	202.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.540	101.157	0.383	25.12
0.221	101.723	101.220	0.503	28.30
0.265	101.971	101.263	0.708	34.16
0.289	102.007	101.275	0.732	34.73
0.334	102.087	101.289	0.797	36.25
0.428	102.116	101.183	0.933	39.22
0.627	102.090	101.136	0.953	39.65
0.720	101.711	100.988	0.724	34.55
0.801	101.002	100.837	0.166	16.53
1.023	101.055	101.070	-.014	4.85
1.070	101.086	101.082	0.004	2.49
1.170	101.087	101.084	0.003	2.32
1.220	101.486	100.889	0.597	31.38

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.575	101.194	0.381	25.07
0.507	101.927	101.188	0.739	34.91
0.655	101.847	101.149	0.698	33.92
0.756	101.214	100.942	0.272	21.19
0.806	101.138	100.966	0.172	16.85
0.858	101.064	101.065	-.001	1.28
0.905	101.072	101.077	-.005	3.00
0.956	101.060	101.065	-.006	3.05
1.107	101.088	101.082	0.005	2.96

RUN	44
POINT	12
CT	0.013960
VTIP	249.1
WIND	1.6
PSIW	216.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.410	100.980	0.430	26.63
0.221	101.866	101.077	0.790	36.08
0.265	101.949	101.109	0.840	37.21
0.289	101.985	101.119	0.866	37.78
0.334	102.079	101.142	0.937	39.29
0.428	102.034	101.103	0.931	39.18
0.627	102.183	101.068	1.115	42.88
0.720	101.998	100.959	1.039	41.39
0.801	101.048	100.863	0.185	17.44
1.023	101.056	101.067	-.011	4.25
1.070	101.057	101.063	-.006	3.22
1.170	101.073	101.069	0.003	2.34
1.220	101.487	100.890	0.597	31.38

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.449	101.023	0.426	26.49
0.507	101.602	100.962	0.640	32.48
0.655	102.098	101.188	0.910	38.73
0.756	101.165	100.683	0.482	28.20
0.806	100.822	100.798	0.024	6.32
0.858	100.905	100.912	-.007	3.38
0.905	100.981	101.015	-.033	7.43
0.956	101.015	101.031	-.016	5.20
1.107	101.085	101.079	0.006	3.16

RUN	44
POINT	13
CT	0.015722
VTIP	248.9
WIND	2.3
PSIW	212.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.145	100.901	0.244	20.07
0.221	101.205	100.932	0.274	21.24
0.265	101.787	101.067	0.720	34.45
0.289	101.896	101.123	0.773	35.71
0.334	102.034	101.163	0.871	37.90
0.428	102.144	101.139	1.005	40.71
0.627	102.245	101.023	1.221	44.88
0.720	102.141	100.963	1.178	44.08
0.801	100.541	100.309	0.231	19.54
1.023	101.069	101.066	0.003	2.18
1.070	101.077	101.078	-.001	1.49
1.170	101.071	101.071	0.000	0.42
1.220	101.485	100.890	0.595	31.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.215	101.093	0.122	14.19
0.507	101.996	101.122	0.874	37.97
0.655	102.245	101.212	1.033	41.28
0.756	101.913	100.983	0.930	39.17
0.806	100.522	100.379	0.143	15.36
0.858	100.996	100.942	0.055	9.51
0.905	100.944	100.945	-.001	0.95
0.956	101.012	100.978	0.034	7.47
1.107	101.077	101.069	0.008	3.53

RUN	44
POINT	14
CT	0.016944
VTIP	248.8
WIND	2.0
PSIW	211.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.134	100.925	0.209	18.58
0.221	101.857	101.129	0.728	34.66
0.265	101.964	101.179	0.785	35.99
0.289	102.054	101.211	0.843	37.29
0.334	102.259	101.298	0.961	39.82
0.428	102.460	101.233	1.227	45.00
0.627	102.243	100.932	1.311	46.50
0.720	102.160	100.903	1.256	45.53
0.801	100.881	100.619	0.262	20.78
1.023	101.033	101.044	-.011	4.22
1.070	101.043	101.049	-.006	3.10
1.170	101.059	101.062	-.003	2.33
1.220	101.486	100.890	0.596	31.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.216	101.079	0.137	15.04
0.507	102.437	101.235	1.201	44.52
0.655	102.059	100.983	1.076	42.13
0.756	101.491	100.650	0.841	37.25
0.806	100.900	100.798	0.103	13.01
0.858	100.937	100.959	-.022	6.07
0.905	101.017	101.029	-.012	4.46
0.956	101.045	101.053	-.007	3.49
1.107	101.054	101.057	-.003	2.28

RUN	44
POINT	15
CT	0.000363
VTIP	249.4
WIND	1.2
PSIW	199.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	100.976	100.967	0.009	3.88
0.221	100.917	100.918	-.001	1.53
0.265	100.943	100.939	0.004	2.64
0.289	100.894	100.892	0.002	1.97
0.334	100.961	100.933	0.028	6.84
0.428	101.112	100.925	0.187	17.57
0.627	101.065	101.047	0.018	5.42
0.720	101.054	101.041	0.014	4.75
0.801	101.082	101.084	-.002	1.63
1.023	101.099	101.096	0.003	2.04
1.070	101.089	101.087	0.002	1.81
1.170	101.107	101.106	0.001	1.13
1.220	101.506	100.912	0.594	31.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	100.925	100.934	-.009	3.85
0.507	101.221	100.981	0.240	19.91
0.655	101.067	100.984	0.083	11.72
0.756	100.991	101.014	-.023	6.19
0.806	101.091	101.090	0.001	1.51
0.858	101.004	100.999	0.005	2.90
0.905	101.099	101.076	0.023	6.15
0.956	101.067	101.067	0.000	0.74
1.107	101.110	101.106	0.004	2.63

RUN	44
POINT	16
CT	0.001844
VTIP	249.5
WIND	0.4
PSIW	209.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.006	100.810	0.197	18.04
0.221	101.161	100.876	0.284	21.69
0.265	101.376	100.968	0.407	25.96
0.289	101.253	100.964	0.289	21.85
0.334	101.445	101.064	0.381	25.10
0.428	101.432	101.062	0.369	24.72
0.627	101.092	101.064	0.028	6.80
0.720	101.079	101.080	0.000	0.83
0.801	101.093	101.089	0.004	2.67
1.023	101.106	101.101	0.004	2.71
1.070	101.107	101.103	0.004	2.65
1.170	101.111	101.106	0.005	2.87
1.220	101.508	100.912	0.596	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.023	100.844	0.178	17.18
0.507	101.310	101.093	0.217	18.93
0.655	101.094	101.067	0.026	6.61
0.756	101.086	101.081	0.006	3.08
0.806	101.092	101.092	0.000	0.42
0.858	101.103	101.097	0.006	3.19
0.905	101.086	101.090	-.004	2.65
0.956	101.107	101.102	0.005	2.85
1.107	101.111	101.105	0.006	3.13

RUN	44
POINT	17
CT	0.004618
VTIP	249.5
WIND	0.0
PSIW	226.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.223	101.103	0.120	14.08
0.221	101.350	101.148	0.203	18.30
0.265	101.628	101.231	0.397	25.62
0.289	101.644	101.234	0.410	26.02
0.334	101.726	101.236	0.490	28.46
0.428	101.722	101.178	0.544	29.99
0.627	101.330	101.114	0.216	18.90
0.720	101.109	101.104	0.005	2.73
0.801	101.108	101.102	0.006	3.07
1.023	101.100	101.104	-.004	2.51
1.070	101.093	101.100	-.007	3.36
1.170	101.089	101.095	-.006	3.23
1.220	101.508	100.913	0.594	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.382	101.235	0.147	15.58
0.507	101.620	101.147	0.473	27.96
0.655	101.189	101.079	0.110	13.50
0.756	101.105	101.101	0.004	2.55
0.806	101.113	101.108	0.005	2.85
0.858	101.109	101.106	0.003	2.14
0.905	101.111	101.108	0.003	2.27
0.956	101.110	101.104	0.005	2.94
1.107	101.113	101.106	0.006	3.27

RUN	44
POINT	18
CT	0.007516
VTIP	249.4
WIND	0.3
PSIW	171.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.480	101.174	0.307	22.52
0.221	101.527	101.194	0.333	23.48
0.265	101.812	101.241	0.571	30.74
0.289	101.848	101.226	0.622	32.08
0.334	101.793	101.224	0.569	30.69
0.428	101.800	101.175	0.626	32.18
0.627	101.657	101.113	0.544	30.01
0.720	101.122	101.082	0.041	8.20
0.801	101.098	101.097	0.001	1.29
1.023	101.114	101.107	0.007	3.38
1.070	101.112	101.106	0.005	2.98
1.170	101.113	101.108	0.006	3.05
1.220	101.508	100.911	0.597	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.328	101.049	0.280	21.51
0.507	101.944	101.271	0.672	33.35
0.655	101.538	101.136	0.402	25.80
0.756	101.063	101.049	0.014	4.88
0.806	101.107	101.095	0.011	4.33
0.858	101.108	101.102	0.006	3.09
0.905	101.114	101.106	0.008	3.71
0.956	101.115	101.108	0.007	3.46
1.107	101.113	101.106	0.007	3.35

RUN	44
POINT	19
CT	0.009429
VTIP	249.3
WIND	1.0
PSIW	227.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.324	101.156	0.168	16.67
0.221	101.433	101.165	0.268	21.07
0.265	101.766	101.274	0.492	28.56
0.289	101.856	101.296	0.560	30.45
0.334	101.979	101.326	0.653	32.90
0.428	102.016	101.259	0.757	35.42
0.627	102.042	101.115	0.927	39.18
0.720	101.773	101.080	0.693	33.87
0.801	101.371	101.044	0.327	23.26
1.023	101.087	101.091	-.004	2.54
1.070	101.090	101.097	-.007	3.29
1.170	101.095	101.100	-.005	2.99
1.220	101.509	100.913	0.596	31.43

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.338	101.194	0.144	15.44
0.507	102.088	101.309	0.779	35.92
0.655	101.852	101.189	0.662	33.13
0.756	101.355	101.056	0.298	22.24
0.806	101.144	101.014	0.129	14.64
0.858	101.032	101.038	-.007	3.32
0.905	101.050	101.051	-.001	1.39
0.956	101.082	101.079	0.002	2.01
1.107	101.086	101.082	0.004	2.43

RUN	44
POINT	20
CT	0.011051
VTIP	249.2
WIND	1.3
PSIW	200.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.422	101.179	0.243	20.07
0.221	101.644	101.211	0.433	26.78
0.265	101.824	101.254	0.570	30.74
0.289	101.892	101.280	0.612	31.85
0.334	102.020	101.311	0.708	34.25
0.428	102.064	101.261	0.803	36.48
0.627	102.064	101.150	0.913	38.90
0.720	101.739	101.079	0.660	33.07
0.801	101.160	101.061	0.099	12.82
1.023	101.107	101.100	0.007	3.34
1.070	101.108	101.105	0.003	2.36
1.170	101.108	101.105	0.003	2.31
1.220	101.508	100.911	0.597	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.328	101.196	0.131	14.74
0.507	102.021	101.246	0.774	35.82
0.655	102.040	101.225	0.815	36.75
0.756	101.485	101.066	0.419	26.34
0.806	101.269	101.007	0.261	20.80
0.858	101.015	101.030	-.015	4.95
0.905	101.093	101.089	0.004	2.71
0.956	101.104	101.103	0.002	1.63
1.107	101.103	101.102	0.001	1.40

RUN	44
POINT	21
CT	0.012861
VTIP	249.1
WIND	1.5
PSIW	194.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.221	101.064	0.157	16.14
0.221	101.414	101.099	0.314	22.82
0.265	101.778	101.228	0.551	30.20
0.289	101.871	101.242	0.629	32.29
0.334	102.047	101.260	0.787	36.11
0.428	102.124	101.237	0.888	38.35
0.627	102.217	101.139	1.077	42.25
0.720	101.995	101.069	0.926	39.17
0.801	101.221	100.859	0.362	24.48
1.023	101.090	101.083	0.007	3.29
1.070	101.096	101.096	-.001	0.96
1.170	101.099	101.097	0.002	1.86
1.220	101.508	100.913	0.595	31.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.367	101.221	0.147	15.59
0.507	102.178	101.301	0.877	38.12
0.655	102.111	101.217	0.893	38.46
0.756	101.598	101.070	0.529	29.59
0.806	100.977	100.815	0.162	16.40
0.858	101.037	101.049	-.012	4.52
0.905	101.042	101.048	-.006	3.14
0.956	101.075	101.085	-.010	4.11
1.107	101.100	101.097	0.003	2.25

RUN	44
POINT	22
CT	0.015343
VTIP	249.0
WIND	1.6
PSIW	204.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.331	101.119	0.212	18.73
0.221	101.598	101.202	0.396	25.63
0.265	101.891	101.261	0.631	32.33
0.289	101.933	101.299	0.635	32.43
0.334	102.102	101.348	0.754	35.35
0.428	102.212	101.326	0.886	38.32
0.627	102.417	101.187	1.230	45.15
0.720	102.340	101.097	1.242	45.38
0.801	101.346	100.730	0.616	31.95
1.023	101.089	101.086	0.003	2.37
1.070	101.103	101.102	0.001	0.95
1.170	101.106	101.103	0.002	1.90
1.220	101.508	100.910	0.598	31.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.385	101.188	0.197	18.08
0.507	102.411	101.428	0.982	40.35
0.655	102.372	101.336	1.036	41.45
0.756	101.875	101.088	0.787	36.12
0.806	101.091	100.872	0.219	19.05
0.858	100.959	100.954	0.005	2.87
0.905	101.102	101.100	0.001	1.50
0.956	101.100	101.099	0.001	1.02
1.107	101.102	101.101	0.000	0.50

RUN	44
POINT	23
CT	0.016675
VTIP	248.8
WIND	0.6
PSIW	186.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.297	101.121	0.176	17.09
0.221	101.365	101.081	0.284	21.71
0.265	101.778	101.252	0.526	29.54
0.289	101.874	101.293	0.580	31.03
0.334	102.119	101.333	0.787	36.12
0.428	102.298	101.303	0.995	40.63
0.627	102.571	101.154	1.417	48.48
0.720	102.512	101.104	1.408	48.32
0.801	101.051	100.547	0.505	28.94
1.023	101.085	101.089	-.004	2.55
1.070	101.092	101.089	0.003	2.20
1.170	101.092	101.097	-.005	2.88
1.220	101.509	100.913	0.596	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.393	101.205	0.188	17.66
0.507	102.353	101.331	1.022	41.18
0.655	102.321	101.253	1.068	42.09
0.756	101.983	101.152	0.832	37.14
0.806	101.664	100.898	0.767	35.56
0.858	100.989	100.967	0.022	6.03
0.905	101.079	101.073	0.006	3.11
0.956	101.083	101.080	0.004	2.46
1.107	101.097	101.097	-.001	0.95

RUN	44
POINT	24
CT	0.000580
VTIP	249.5
WIND	1.6
PSIW	209.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	100.893	100.905	-.012	4.51
0.221	100.926	100.886	0.040	8.15
0.265	100.926	100.923	0.003	2.10
0.289	100.984	100.846	0.138	15.13
0.334	101.198	100.938	0.260	20.76
0.428	101.129	100.912	0.217	18.98
0.627	101.101	101.020	0.081	11.60
0.720	101.008	101.045	-.037	7.80
0.801	101.082	101.075	0.007	3.33
1.023	101.104	101.102	0.002	1.68
1.070	101.095	101.099	-.004	2.51
1.170	101.102	101.096	0.007	3.30
1.220	101.508	100.912	0.596	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	100.890	100.893	-.003	2.39
0.507	101.154	100.996	0.158	16.18
0.655	101.007	100.967	0.040	8.16
0.756	101.074	101.062	0.012	4.50
0.806	101.056	101.068	-.012	4.39
0.858	101.089	101.082	0.007	3.30
0.905	101.093	101.087	0.007	3.30
0.956	101.097	101.094	0.004	2.51
1.107	101.102	101.098	0.005	2.80

RUN	44
POINT	25
CT	0.003470
VTIP	249.5
WIND	1.0
PSIW	236.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.286	101.086	0.200	18.21
0.221	101.366	101.104	0.262	20.87
0.265	101.553	101.163	0.390	25.43
0.289	101.606	101.168	0.437	26.95
0.334	101.640	101.163	0.477	28.13
0.428	101.544	101.097	0.447	27.24
0.627	101.166	101.071	0.095	12.54
0.720	101.108	101.103	0.005	2.81
0.801	101.106	101.103	0.003	2.26
1.023	101.108	101.106	0.002	1.99
1.070	101.110	101.106	0.004	2.45
1.170	101.108	101.106	0.002	1.89
1.220	101.510	100.914	0.596	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.331	101.136	0.196	18.03
0.507	101.413	101.066	0.346	23.98
0.655	101.095	101.069	0.026	6.61
0.756	101.108	101.106	0.003	2.07
0.806	101.113	101.108	0.005	2.88
0.858	101.111	101.106	0.005	2.91
0.905	101.112	101.106	0.006	3.26
0.956	101.112	101.106	0.005	2.98
1.107	101.110	101.107	0.003	2.34

RUN	44
POINT	26
CT	0.006038
VTIP	249.4
WIND	0.7
PSIW	208.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.147	101.070	0.076	11.25
0.221	101.330	101.122	0.208	18.58
0.265	101.597	101.169	0.427	26.64
0.289	101.636	101.167	0.469	27.89
0.334	101.748	101.209	0.538	29.89
0.428	101.790	101.205	0.584	31.15
0.627	101.567	101.120	0.447	27.24
0.720	101.122	101.063	0.058	9.85
0.801	101.077	101.079	-.002	1.97
1.023	101.110	101.105	0.005	2.90
1.070	101.110	101.104	0.006	3.15
1.170	101.111	101.106	0.004	2.70
1.220	101.510	100.914	0.596	31.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.375	101.151	0.224	19.27
0.507	101.664	101.138	0.527	29.57
0.655	101.403	101.099	0.305	22.49
0.756	101.077	101.079	-.002	1.68
0.806	101.102	101.100	0.001	1.54
0.858	101.106	101.101	0.004	2.70
0.905	101.109	101.101	0.007	3.48
0.956	101.111	101.104	0.007	3.31
1.107	101.112	101.106	0.006	3.09

RUN	44
POINT	27
CT	0.007791
VTIP	249.3
WIND	0.5
PSIW	208.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.503	101.145	0.357	24.35
0.221	101.643	101.178	0.464	27.77
0.265	101.773	101.223	0.550	30.21
0.289	101.781	101.226	0.555	30.35
0.334	101.864	101.251	0.613	31.89
0.428	101.907	101.248	0.659	33.07
0.627	101.714	101.128	0.586	31.19
0.720	101.246	101.056	0.191	17.78
0.801	101.092	101.093	-.001	1.40
1.023	101.111	101.107	0.004	2.66
1.070	101.109	101.104	0.005	2.86
1.170	101.110	101.105	0.005	2.77
1.220	101.510	100.914	0.596	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.277	101.113	0.164	16.51
0.507	101.938	101.264	0.674	33.45
0.655	101.623	101.175	0.448	27.26
0.756	101.134	101.089	0.045	8.68
0.806	101.109	101.101	0.008	3.64
0.858	101.107	101.105	0.002	1.98
0.905	101.112	101.107	0.005	2.82
0.956	101.112	101.109	0.003	2.37
1.107	101.111	101.107	0.004	2.66

RUN	44
POINT	28
CT	0.009044
VTIP	249.3
WIND	0.8
PSIW	171.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.484	101.114	0.369	24.77
0.221	101.572	101.130	0.442	27.11
0.265	101.783	101.188	0.595	31.44
0.289	101.792	101.197	0.595	31.43
0.334	101.889	101.239	0.650	32.87
0.428	101.895	101.234	0.661	33.13
0.627	101.917	101.172	0.744	35.17
0.720	101.656	101.080	0.576	30.93
0.801	101.324	101.066	0.258	20.70
1.023	101.083	101.077	0.006	3.19
1.070	101.079	101.053	0.026	6.52
1.170	101.070	101.077	-.008	3.59
1.220	101.511	100.913	0.597	31.51

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.219	101.033	0.186	17.58
0.507	101.897	101.222	0.675	33.49
0.655	101.378	101.053	0.324	23.21
0.756	101.215	101.060	0.155	16.06
0.806	101.343	101.072	0.271	21.20
0.858	101.100	101.068	0.032	7.29
0.905	101.070	101.068	0.002	1.88
0.956	101.086	101.075	0.012	4.40
1.107	101.107	101.103	0.004	2.73

RUN	44
POINT	29
CT	0.011257
VTIP	249.2
WIND	1.2
PSIW	182.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.581	101.248	0.334	23.56
0.221	101.740	101.244	0.495	28.70
0.265	101.922	101.302	0.621	32.13
0.289	102.079	101.316	0.762	35.61
0.334	102.145	101.312	0.833	37.23
0.428	102.124	101.186	0.938	39.50
0.627	101.756	101.041	0.715	34.48
0.720	101.247	100.931	0.316	22.91
0.801	101.070	101.071	-.001	1.56
1.023	101.105	101.101	0.004	2.54
1.070	101.106	101.101	0.005	2.88
1.170	101.107	101.102	0.005	2.90
1.220	101.510	100.914	0.596	31.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.832	101.342	0.490	28.53
0.507	102.058	101.243	0.815	36.82
0.655	101.816	101.173	0.644	32.72
0.756	101.098	100.995	0.103	13.11
0.806	101.041	101.072	-.031	7.13
0.858	101.100	101.096	0.004	2.58
0.905	101.105	101.099	0.006	3.10
0.956	101.113	101.108	0.005	2.85
1.107	101.110	101.106	0.004	2.47

RUN	44
POINT	30
CT	0.013408
VTIP	249.1
WIND	1.1
PSIW	218.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.583	101.159	0.424	26.55
0.221	101.726	101.191	0.535	29.81
0.265	101.965	101.273	0.692	33.91
0.289	102.025	101.297	0.728	34.78
0.334	102.136	101.313	0.823	36.99
0.428	102.226	101.274	0.952	39.78
0.627	102.219	101.188	1.032	41.41
0.720	101.859	101.074	0.785	36.12
0.801	101.126	100.977	0.149	15.72
1.023	101.100	101.094	0.007	3.38
1.070	101.102	101.100	0.002	1.64
1.170	101.111	101.107	0.004	2.62
1.220	101.511	100.913	0.598	31.53

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.595	101.187	0.408	26.06
0.507	102.254	101.331	0.923	39.18
0.655	102.171	101.283	0.889	38.43
0.756	101.236	100.917	0.319	23.02
0.806	101.089	101.006	0.083	11.74
0.858	101.113	100.997	0.116	13.90
0.905	101.034	101.012	0.022	6.04
0.956	101.057	101.069	-.012	4.51
1.107	101.105	101.099	0.006	3.27

RUN	44
POINT	31
CT	0.015097
VTIP	248.9
WIND	1.2
PSIW	184.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.789	101.226	0.563	30.59
0.221	101.899	101.290	0.609	31.83
0.265	102.192	101.321	0.870	38.04
0.289	102.249	101.337	0.913	38.95
0.334	102.362	101.375	0.987	40.50
0.428	102.417	101.296	1.121	43.17
0.627	102.351	101.199	1.152	43.76
0.720	102.168	101.105	1.063	42.04
0.801	101.190	100.845	0.345	23.94
1.023	101.108	101.102	0.007	3.32
1.070	101.108	101.105	0.003	2.16
1.170	101.105	101.103	0.003	2.06
1.220	101.511	100.913	0.598	31.53

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.682	101.211	0.471	27.99
0.507	102.302	101.335	0.966	40.38
0.655	102.333	101.354	0.980	40.36
0.756	101.595	100.987	0.608	31.30
0.806	101.155	100.919	0.236	19.79
0.858	101.084	101.070	0.014	4.86
0.905	101.089	101.089	0.000	0.59
0.956	101.091	101.085	0.006	3.13
1.107	101.030	101.048	-.018	5.44

RUN	44
POINT	32
CT	0.016976
VTIP	248.7
WIND	0.3
PSIW	217.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.507	101.085	0.422	26.47
0.221	101.873	101.187	0.686	33.75
0.265	102.151	101.271	0.879	38.20
0.289	102.196	101.274	0.922	39.12
0.334	102.250	101.303	0.947	39.64
0.428	102.324	101.270	1.054	41.83
0.627	102.393	101.139	1.254	45.62
0.720	102.148	101.001	1.147	43.64
0.801	100.954	100.575	0.379	25.08
1.023	101.066	101.067	-.001	1.11
1.070	101.099	101.097	0.002	1.89
1.170	101.104	101.100	0.004	2.47
1.220	101.510	100.912	0.598	31.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.837	101.251	0.586	31.18
0.507	102.443	101.363	1.080	42.35
0.655	102.459	101.306	1.153	43.75
0.756	101.163	100.475	0.688	33.79
0.806	100.893	100.903	-.010	4.08
0.858	101.051	101.026	0.024	6.38
0.905	100.914	100.986	-.072	10.92
0.956	101.065	101.083	-.018	5.41
1.107	101.096	101.090	0.006	3.25

RUN	44
POINT	33
CT	0.000970
VTIP	249.5
WIND	0.7
PSIW	291.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	100.959	100.876	0.084	11.79
0.221	100.934	100.907	0.027	6.56
0.265	101.121	100.924	0.196	18.06
0.289	101.136	100.929	0.208	18.57
0.334	101.050	100.908	0.142	15.38
0.428	101.299	101.064	0.235	19.76
0.627	101.034	101.045	-.011	4.22
0.720	101.027	101.035	-.008	3.64
0.801	101.123	101.118	0.005	2.85
1.023	101.105	101.101	0.003	2.32
1.070	101.110	101.106	0.004	2.51
1.170	101.113	101.109	0.004	2.57
1.220	101.510	100.914	0.596	31.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.102	100.906	0.196	18.04
0.507	101.212	101.089	0.123	14.31
0.655	101.096	101.091	0.005	2.94
0.756	100.995	101.006	-.011	4.33
0.806	101.123	101.118	0.004	2.70
0.858	101.107	101.101	0.006	3.13
0.905	101.097	101.092	0.005	2.96
0.956	101.101	101.098	0.002	2.02
1.107	101.102	101.098	0.004	2.72

RUN	44
POINT	34
CT	0.003651
VTIP	249.4
WIND	0.8
PSIW	296.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.550	101.172	0.378	25.07
0.221	101.636	101.180	0.456	27.51
0.265	101.669	101.180	0.488	28.48
0.289	101.645	101.165	0.480	28.23
0.334	101.662	101.154	0.508	29.05
0.428	101.569	101.093	0.476	28.13
0.627	101.125	101.082	0.043	8.44
0.720	101.069	101.081	-.012	4.53
0.801	101.108	101.103	0.004	2.67
1.023	101.112	101.108	0.004	2.60
1.070	101.111	101.107	0.004	2.53
1.170	101.111	101.109	0.003	2.08
1.220	101.510	100.914	0.596	31.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.610	101.241	0.369	24.75
0.507	101.433	101.087	0.346	23.99
0.655	101.075	101.048	0.027	6.73
0.756	101.103	101.098	0.004	2.69
0.806	101.115	101.111	0.004	2.61
0.858	101.111	101.107	0.004	2.72
0.905	101.110	101.106	0.004	2.58
0.956	101.111	101.107	0.004	2.64
1.107	101.114	101.109	0.005	3.01

RUN	44
POINT	35
CT	0.006433
VTIP	249.4
WIND	1.0
PSIW	285.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.591	101.231	0.360	24.44
0.221	101.637	101.238	0.399	25.75
0.265	101.795	101.270	0.525	29.53
0.289	101.815	101.268	0.547	30.13
0.334	101.867	101.281	0.586	31.19
0.428	101.842	101.220	0.622	32.12
0.627	101.486	101.102	0.384	25.23
0.720	101.126	101.091	0.035	7.63
0.801	101.103	101.100	0.003	2.17
1.023	101.110	101.106	0.004	2.55
1.070	101.109	101.109	0.000	0.19
1.170	101.108	101.108	0.001	0.95
1.220	101.512	100.915	0.596	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.661	101.299	0.362	24.52
0.507	101.796	101.200	0.595	31.43
0.655	101.257	101.070	0.186	17.59
0.756	101.067	101.063	0.004	2.43
0.806	101.106	101.103	0.003	2.33
0.858	101.106	101.105	0.001	1.42
0.905	101.111	101.107	0.004	2.54
0.956	101.110	101.108	0.002	1.83
1.107	101.114	101.109	0.004	2.71

RUN	44
POINT	36
CT	0.008081
VTIP	249.3
WIND	0.9
PSIW	264.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.609	101.241	0.368	24.74
0.221	101.688	101.264	0.425	26.57
0.265	101.888	101.300	0.588	31.25
0.289	101.925	101.302	0.623	32.17
0.334	101.987	101.319	0.667	33.31
0.428	101.967	101.246	0.721	34.61
0.627	101.760	101.123	0.637	32.54
0.720	101.271	101.049	0.223	19.23
0.801	101.057	101.049	0.008	3.59
1.023	101.088	101.091	-.003	2.18
1.070	101.086	101.087	-.001	1.46
1.170	101.093	101.092	0.001	1.43
1.220	101.511	100.913	0.598	31.54

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.613	101.287	0.326	23.29
0.507	101.952	101.259	0.693	33.93
0.655	101.475	101.076	0.399	25.76
0.756	100.993	101.028	-.035	7.66
0.806	101.076	101.077	-.001	1.05
0.858	101.086	101.082	0.004	2.52
0.905	101.091	101.087	0.004	2.65
0.956	101.093	101.090	0.003	2.26
1.107	101.094	101.092	0.002	2.01

RUN	44
POINT	37
CT	0.009920
VTIP	249.2
WIND	1.2
PSIW	264.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.496	101.266	0.230	19.57
0.221	101.616	101.262	0.354	24.26
0.265	101.923	101.333	0.591	31.33
0.289	102.015	101.348	0.668	33.31
0.334	102.097	101.371	0.725	34.72
0.428	102.107	101.307	0.800	36.47
0.627	101.839	101.112	0.727	34.75
0.720	101.376	101.031	0.345	23.94
0.801	101.017	101.032	-.015	4.98
1.023	101.102	101.100	0.002	1.93
1.070	101.107	101.106	0.000	0.36
1.170	101.107	101.105	0.002	1.32
1.220	101.511	100.914	0.597	31.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.740	101.349	0.392	25.51
0.507	102.081	101.299	0.782	36.04
0.655	101.713	101.147	0.566	30.67
0.756	101.069	100.999	0.070	10.77
0.806	101.041	101.021	0.020	5.78
0.858	101.098	101.099	-.001	1.43
0.905	101.097	101.094	0.004	2.42
0.956	101.105	101.100	0.005	2.74
1.107	101.104	101.100	0.004	2.54

RUN	44
POINT	38
CT	0.011773
VTIP	249.1
WIND	0.8
PSIW	259.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.518	101.166	0.351	24.18
0.221	101.622	101.198	0.424	26.56
0.265	101.810	101.257	0.553	30.34
0.289	101.872	101.272	0.600	31.59
0.334	102.024	101.313	0.711	34.39
0.428	102.116	101.275	0.841	37.40
0.627	102.160	101.177	0.983	40.45
0.720	101.783	101.085	0.698	34.08
0.801	101.240	100.958	0.282	21.65
1.023	101.102	101.101	0.001	1.19
1.070	101.102	101.104	-.002	1.77
1.170	101.101	101.103	-.002	1.86
1.220	101.511	100.914	0.597	31.52

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.512	101.216	0.296	22.19
0.507	102.218	101.353	0.866	37.95
0.655	101.975	101.227	0.748	35.28
0.756	101.303	101.004	0.299	22.32
0.806	101.006	100.935	0.071	10.87
0.858	101.038	101.030	0.008	3.67
0.905	101.076	101.080	-.004	2.55
0.956	101.090	101.091	0.000	0.54
1.107	101.099	101.098	0.001	0.96

RUN	44
POINT	39
CT	0.014178
VTIP	249.0
WIND	0.8
PSIW	284.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.439	101.209	0.230	19.57
0.221	101.683	101.277	0.405	25.97
0.265	101.913	101.318	0.594	31.45
0.289	101.979	101.334	0.645	32.77
0.334	102.110	101.371	0.739	35.06
0.428	102.237	101.330	0.907	38.85
0.627	102.374	101.202	1.172	44.15
0.720	102.024	101.053	0.971	40.19
0.801	101.182	100.921	0.261	20.84
1.023	101.103	101.097	0.006	3.12
1.070	101.105	101.102	0.003	2.33
1.170	101.108	101.103	0.004	2.59
1.220	101.512	100.914	0.598	31.55

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.519	101.259	0.260	20.80
0.507	102.452	101.439	1.013	41.06
0.655	102.224	101.165	1.058	41.96
0.756	101.240	100.887	0.353	24.23
0.806	100.907	100.885	0.022	5.99
0.858	101.073	101.054	0.019	5.55
0.905	101.107	101.103	0.004	2.46
0.956	101.107	101.101	0.006	3.04
1.107	101.110	101.106	0.004	2.52

RUN	44
POINT	40
CT	0.015815
VTIP	248.9
WIND	0.5
PSIW	262.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.577	101.222	0.355	24.31
0.221	101.740	101.258	0.483	28.32
0.265	102.006	101.318	0.688	33.83
0.289	102.062	101.346	0.716	34.49
0.334	102.217	101.369	0.848	37.54
0.428	102.320	101.331	0.989	40.55
0.627	102.507	101.233	1.275	46.03
0.720	102.304	101.090	1.214	44.92
0.801	101.021	100.805	0.216	18.95
1.023	101.102	101.095	0.006	3.21
1.070	101.108	101.103	0.005	2.77
1.170	101.110	101.107	0.003	2.30
1.220	101.512	100.915	0.597	31.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.393	101.166	0.227	19.41
0.507	102.426	101.421	1.005	40.87
0.655	102.357	101.334	1.022	41.22
0.756	101.895	101.028	0.867	37.97
0.806	100.826	100.604	0.222	19.21
0.858	101.009	101.008	0.000	0.54
0.905	101.030	101.039	-.009	3.88
0.956	101.086	101.086	0.000	0.77
1.107	101.110	101.107	0.003	2.39

RUN	44
POINT	41
CT	-.000064
VTIP	235.6
WIND	1.5
PSIW	343.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.080	101.002	0.078	11.41
0.221	101.015	100.961	0.054	9.52
0.265	101.119	101.013	0.105	13.29
0.289	101.235	101.019	0.216	18.97
0.334	101.233	101.033	0.200	18.26
0.428	101.224	101.031	0.193	17.94
0.627	101.067	101.012	0.055	9.60
0.720	101.105	101.098	0.007	3.41
0.801	101.100	101.093	0.007	3.41
1.023	101.105	101.102	0.004	2.50
1.070	101.110	101.105	0.005	2.90
1.170	101.100	101.098	0.003	2.07
1.220	101.514	100.917	0.597	31.56

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.053	101.030	0.022	6.12
0.507	101.236	101.041	0.195	18.04
0.655	101.080	101.078	0.003	2.36
0.756	101.099	101.095	0.003	2.37
0.806	101.102	101.098	0.004	2.54
0.858	101.088	101.080	0.007	3.50
0.905	101.092	101.086	0.006	3.05
0.956	101.098	101.095	0.003	2.32
1.107	101.112	101.107	0.005	2.96

RUN	44
POINT	42
CT	0.005085
VTIP	235.6
WIND	1.3
PSIW	26.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.473	101.161	0.312	22.80
0.221	101.612	101.169	0.443	27.18
0.265	101.630	101.173	0.457	27.58
0.289	101.684	101.209	0.475	28.15
0.334	101.715	101.243	0.471	28.03
0.428	101.663	101.173	0.490	28.57
0.627	101.327	101.101	0.226	19.41
0.720	101.080	101.083	-.003	2.31
0.801	101.108	101.106	0.002	1.83
1.023	101.110	101.107	0.003	2.08
1.070	101.109	101.108	0.001	1.29
1.170	101.109	101.108	0.002	1.59
1.220	101.513	100.919	0.594	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.383	101.113	0.270	21.20
0.507	101.640	101.186	0.453	27.48
0.655	101.225	101.075	0.150	15.80
0.756	101.093	101.093	0.000	0.56
0.805	101.110	101.107	0.003	2.30
0.858	101.111	101.108	0.003	2.34
0.905	101.109	101.106	0.003	2.23
0.956	101.110	101.105	0.005	2.80
1.107	101.112	101.108	0.004	2.44

RUN	44
POINT	43
CT	0.008454
VTIP	235.5
WIND	1.3
PSIW	32.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.561	101.173	0.389	25.45
0.221	101.635	101.196	0.439	27.06
0.265	101.734	101.224	0.510	29.15
0.289	101.776	101.244	0.532	29.78
0.334	101.853	101.262	0.591	31.39
0.428	101.846	101.221	0.625	32.27
0.627	101.598	101.121	0.477	28.20
0.720	101.226	101.066	0.161	16.36
0.801	101.106	101.104	0.002	1.84
1.023	101.112	101.109	0.003	2.39
1.070	101.110	101.106	0.004	2.64
1.170	101.111	101.107	0.004	2.44
1.220	101.513	100.918	0.595	31.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.483	101.174	0.309	22.69
0.507	101.334	101.247	0.587	31.27
0.655	101.543	101.136	0.407	26.04
0.756	101.105	101.090	0.015	4.96
0.806	101.106	101.102	0.003	2.39
0.858	101.104	101.103	0.002	1.59
0.905	101.112	101.107	0.005	2.76
0.956	101.114	101.109	0.004	2.73
1.107	101.113	101.108	0.004	2.67

RUN	44
POINT	44
CT	0.012357
VTIP	235.4
WIND	1.4
PSIW	42.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.545	101.191	0.354	24.29
0.221	101.760	101.254	0.506	29.05
0.265	101.887	101.281	0.606	31.77
0.289	101.919	101.303	0.616	32.05
0.334	101.988	101.318	0.670	33.42
0.428	102.038	101.272	0.766	35.74
0.627	101.997	101.166	0.831	37.21
0.720	101.684	101.087	0.597	31.54
0.801	101.231	101.020	0.212	18.78
1.023	101.105	101.100	0.005	2.79
1.070	101.111	101.106	0.005	2.82
1.170	101.109	101.106	0.003	2.22
1.220	101.513	100.919	0.594	31.47

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.422	101.190	0.232	19.67
0.507	102.131	101.339	0.792	35.34
0.655	101.866	101.221	0.646	32.80
0.756	101.303	101.057	0.246	20.24
0.806	101.049	101.027	0.022	6.02
0.858	101.087	101.068	0.018	5.51
0.905	101.088	101.098	-.009	3.96
0.956	101.100	101.085	0.015	4.93
1.107	101.108	101.103	0.005	2.94

RUN	44
POINT	45
CT	0.014502
VTIP	235.2
WIND	1.8
PSIW	50.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.641	101.203	0.438	27.03
0.221	101.748	101.242	0.506	29.04
0.265	101.956	101.284	0.672	33.46
0.289	101.989	101.335	0.654	33.01
0.334	102.078	101.335	0.743	35.19
0.428	102.151	101.301	0.849	37.53
0.627	102.164	101.204	0.960	40.00
0.720	101.887	101.077	0.810	36.74
0.801	101.244	100.998	0.246	20.24
1.023	101.107	101.098	0.009	3.97
1.070	101.111	101.110	0.001	1.49
1.170	101.104	101.102	0.002	1.80
1.220	101.515	100.919	0.596	31.52

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.518	101.195	0.323	23.20
0.507	102.214	101.367	0.846	37.56
0.655	102.063	101.273	0.790	36.29
0.756	101.522	101.013	0.509	29.13
0.806	101.214	100.987	0.227	19.46
0.858	101.105	101.100	0.005	2.32
0.905	101.101	101.095	0.006	3.98
0.956	101.108	101.103	0.005	2.91
1.107	101.104	101.099	0.005	2.99

RUN	44
POINT	46
CT	0.016704
VTIP	235.1
WIND	1.7
PSIW	44.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.584	101.187	0.397	25.72
0.221	101.698	101.224	0.474	28.12
0.265	101.905	101.264	0.642	32.71
0.289	101.946	101.292	0.654	33.02
0.334	102.051	101.325	0.726	34.80
0.428	102.168	101.274	0.894	38.61
0.627	102.273	101.186	1.087	42.56
0.720	101.200	100.874	0.326	23.32
0.801	100.942	100.870	0.072	10.96
1.023	101.105	101.102	0.002	1.92
1.070	101.102	101.098	0.004	2.58
1.170	101.108	101.104	0.003	2.36
1.220	101.515	100.918	0.597	31.54

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.403	101.119	0.284	21.73
0.507	102.284	101.360	0.924	39.25
0.655	102.065	101.182	0.884	38.38
0.756	101.216	100.947	0.269	21.17
0.806	101.056	101.049	0.007	3.48
0.858	101.103	101.091	0.012	4.47
0.905	101.101	101.103	-.002	2.03
0.956	101.095	101.094	0.002	1.64
1.107	101.108	101.106	0.003	2.05

RUN	44
POINT	47
CT	0.016678
VTIP	235.1
WIND	2.1
PSIW	30.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.590	101.192	0.399	25.78
0.221	101.705	101.227	0.478	28.22
0.265	101.902	101.274	0.628	32.35
0.289	101.951	101.322	0.629	32.37
0.334	102.078	101.334	0.743	35.20
0.428	102.193	101.295	0.899	38.71
0.627	102.305	101.182	1.123	43.27
0.720	101.815	101.012	0.802	36.57
0.801	101.265	100.972	0.293	22.09
1.023	101.110	101.105	0.005	2.78
1.070	101.113	101.107	0.006	3.11
1.170	101.113	101.110	0.003	2.17
1.220	101.514	100.918	0.596	31.51

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.544	101.171	0.373	24.94
0.507	102.237	101.368	0.869	38.07
0.655	102.133	101.269	0.864	37.95
0.756	101.633	101.003	0.631	32.43
0.806	100.994	100.798	0.196	18.09
0.858	100.989	100.983	0.006	3.17
0.905	101.094	101.089	0.005	2.81
0.956	101.085	101.077	0.008	3.58
1.107	101.099	101.097	0.003	2.09

RUN	44
POINT	48
CT	0.000091
VTIP	239.9
WIND	1.4
PSIW	34.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.253	101.062	0.191	17.83
0.221	101.321	101.053	0.268	21.13
0.265	101.346	101.083	0.263	20.93
0.289	101.260	101.066	0.194	17.97
0.334	101.339	101.069	0.270	21.20
0.428	101.225	101.058	0.167	16.68
0.627	100.992	101.011	-.019	5.57
0.720	101.087	101.087	0.000	0.44
0.801	101.099	101.094	0.005	2.97
1.023	101.103	101.099	0.003	2.36
1.070	101.106	101.105	0.001	0.92
1.170	101.105	101.103	0.002	1.93
1.220	101.514	100.918	0.596	31.50

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.294	101.081	0.212	18.79
0.507	101.195	101.086	0.109	13.48
0.655	101.069	101.070	-.002	1.76
0.756	101.076	101.076	0.000	0.80
0.806	101.093	101.090	0.003	2.28
0.858	101.082	101.078	0.004	2.65
0.905	101.092	101.087	0.005	2.82
0.956	101.095	101.093	0.002	1.84
1.107	101.104	101.102	0.002	1.83

RUN	44
POINT	49
CT	0.002649
VTIP	239.9
WIND	1.9
PSIW	42.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.497	101.128	0.369	24.78
0.221	101.503	101.110	0.393	25.57
0.265	101.530	101.117	0.413	26.21
0.289	101.535	101.126	0.410	26.12
0.334	101.509	101.107	0.401	25.84
0.428	101.471	101.077	0.394	25.62
0.627	101.101	101.095	0.006	3.08
0.720	101.072	101.076	-.004	2.61
0.801	101.110	101.105	0.005	2.84
1.023	101.109	101.103	0.006	3.24
1.070	101.110	101.104	0.005	2.95
1.170	101.109	101.105	0.004	2.68
1.220	101.515	100.916	0.599	31.57

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.524	101.198	0.326	23.29
0.507	101.269	101.061	0.208	18.59
0.655	101.087	101.080	0.006	3.21
0.756	101.101	101.097	0.004	2.57
0.806	101.103	101.096	0.006	3.26
0.858	101.101	101.099	0.002	1.88
0.905	101.106	101.098	0.008	3.73
0.956	101.107	101.104	0.004	2.47
1.107	101.110	101.105	0.005	2.95

RUN	44
POINT	50
CT	0.005376
VTIP	239.9
WIND	1.8
PSIW	46.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.546	101.165	0.381	25.20
0.221	101.612	101.182	0.430	26.77
0.265	101.661	101.205	0.457	27.58
0.289	101.687	101.206	0.481	28.31
0.334	101.748	101.223	0.524	29.55
0.428	101.685	101.173	0.512	29.19
0.627	101.304	101.065	0.239	19.96
0.720	101.093	101.090	0.003	2.23
0.801	101.102	101.103	-.001	1.37
1.023	101.106	101.103	0.003	2.26
1.070	101.106	101.103	0.003	2.18
1.170	101.107	101.104	0.003	2.21
1.220	101.516	100.918	0.598	31.56

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.469	101.179	0.290	21.97
0.507	101.630	101.173	0.457	27.58
0.655	101.124	101.058	0.067	10.54
0.756	101.091	101.091	0.000	0.70
0.806	101.106	101.102	0.004	2.69
0.858	101.104	101.100	0.005	2.78
0.905	101.107	101.102	0.005	2.87
0.956	101.107	101.101	0.006	3.15
1.107	101.109	101.104	0.005	2.83

RUN	44
POINT	51
CT	0.008378
VTIP	239.8
WIND	2.5
PSIW	48.
PRESS	101.1

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.536	101.164	0.372	24.90
0.221	101.630	101.188	0.442	27.12
0.265	101.762	101.233	0.529	29.69
0.289	101.779	101.250	0.529	29.69
0.334	101.869	101.262	0.606	31.78
0.428	101.859	101.223	0.636	32.55
0.627	101.640	101.126	0.514	29.26
0.720	101.199	101.053	0.146	15.60
0.801	101.075	101.081	-.007	3.37
1.023	101.104	101.109	-.005	2.87
1.070	101.103	101.108	-.004	2.73
1.170	101.103	101.109	-.006	3.15
1.220	101.515	100.917	0.598	31.56

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.415	101.142	0.273	21.32
0.507	101.908	101.257	0.651	32.92
0.655	101.572	101.152	0.420	26.44
0.756	101.141	101.076	0.065	10.44
0.806	101.071	101.078	-.008	3.57
0.858	101.090	101.093	-.002	1.91
0.905	101.088	101.094	-.006	3.09
0.956	101.091	101.097	-.005	2.96
1.107	101.097	101.101	-.004	2.47

RUN	50
POINT	3
CT	0.002672
VTIP	224.1
WIND	0.4
PSIW	325.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.215	102.005	0.210	18.38
0.221	102.227	102.013	0.214	18.54
0.265	102.380	102.048	0.332	23.10
0.289	102.403	102.041	0.362	24.13
0.334	102.388	101.984	0.404	25.49
0.428	102.304	101.936	0.368	24.33
0.627	102.071	101.865	0.206	18.20
0.720	101.995	101.999	-.004	2.44
0.801	101.990	101.991	-.001	1.50
1.023	102.014	102.010	0.003	2.33
1.070	102.012	102.007	0.005	2.69
1.170	102.012	102.007	0.005	2.77
1.220	102.407	101.801	0.606	31.21

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.351	102.085	0.266	20.68
0.507	102.070	101.923	0.147	15.37
0.655	101.928	101.927	0.002	1.63
0.756	102.007	101.999	0.007	3.40
0.806	102.018	102.011	0.007	3.44
0.858	101.998	101.993	0.005	2.84
0.905	102.006	101.998	0.008	3.52
0.956	102.013	102.008	0.005	2.99
1.107	102.015	102.009	0.006	3.01

RUN	50
POINT	4
CT	0.004072
VTIP	224.0
WIND	0.6
PSIW	311.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.235	102.058	0.177	16.86
0.221	102.357	102.076	0.281	21.24
0.265	102.484	102.103	0.381	24.75
0.289	102.518	102.112	0.406	25.54
0.334	102.534	102.105	0.430	26.28
0.428	102.467	102.025	0.442	26.66
0.627	102.158	101.949	0.209	18.33
0.720	101.977	101.983	-.005	2.94
0.801	102.010	102.006	0.004	2.55
1.023	102.009	102.005	0.004	2.60
1.070	102.010	102.006	0.004	2.44
1.170	102.005	102.004	0.001	1.52
1.220	102.408	101.800	0.607	31.25

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.387	102.137	0.249	20.02
0.507	102.186	101.978	0.209	18.32
0.655	101.966	101.936	0.029	6.88
0.756	102.005	102.000	0.005	2.93
0.806	102.012	102.005	0.007	3.45
0.858	102.006	101.999	0.007	3.30
0.905	102.011	102.004	0.007	3.27
0.956	102.010	102.004	0.005	3.05
1.107	102.011	102.006	0.004	2.67

RUN	50
POINT	5
CT	0.005440
VTIP	224.0
WIND	0.7
PSIW	304.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.249	102.086	0.163	16.18
0.221	102.388	102.109	0.279	21.19
0.265	102.517	102.132	0.385	24.88
0.289	102.558	102.134	0.424	26.12
0.334	102.605	102.138	0.467	27.41
0.428	102.550	102.059	0.491	28.09
0.627	102.333	101.982	0.351	23.74
0.720	101.977	101.965	0.012	4.48
0.801	102.006	102.005	0.001	1.53
1.023	102.008	102.005	0.003	2.24
1.070	102.006	102.004	0.002	1.83
1.170	102.007	102.003	0.004	2.39
1.220	102.406	101.799	0.607	31.24

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.410	102.169	0.240	19.55
0.507	102.503	102.010	0.494	28.17
0.655	102.148	101.962	0.186	17.29
0.756	101.995	101.997	-.002	1.84
0.806	102.005	102.003	0.002	1.80
0.858	102.007	102.003	0.005	2.74
0.905	102.008	102.005	0.003	2.20
0.956	102.006	102.003	0.003	2.19
1.107	102.010	102.004	0.005	2.96

RUN	50
POINT	6
CT	0.006954
VTIP	224.0
WIND	0.9
PSIW	282.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.359	102.102	0.257	20.35
0.221	102.387	102.132	0.255	20.28
0.265	102.571	102.157	0.414	25.82
0.289	102.623	102.168	0.455	27.07
0.334	102.665	102.170	0.495	28.25
0.428	102.627	102.086	0.541	29.53
0.627	102.500	101.995	0.505	28.53
0.720	102.123	101.968	0.155	15.81
0.801	102.012	102.010	0.002	1.65
1.023	102.011	102.008	0.003	2.35
1.070	102.015	102.010	0.005	2.80
1.170	102.014	102.010	0.004	2.58
1.220	102.409	101.800	0.609	31.32

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.379	102.194	0.185	17.29
0.507	102.549	102.041	0.508	28.61
0.655	102.240	101.981	0.260	20.47
0.756	101.975	101.977	-.002	1.64
0.806	101.989	101.985	0.004	2.38
0.858	102.005	102.000	0.005	2.88
0.905	102.011	102.005	0.006	3.20
0.956	102.013	102.006	0.008	3.56
1.107	102.014	102.008	0.006	3.13

RUN	50
POINT	7
CT	0.008664
VTIP	223.9
WIND	1.0
PSIW	281.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.218	102.104	0.114	13.54
0.221	102.228	102.077	0.151	15.58
0.265	102.587	102.174	0.412	25.79
0.289	102.656	102.176	0.480	27.81
0.334	102.732	102.198	0.535	29.36
0.428	102.718	102.111	0.607	31.28
0.627	102.671	102.014	0.657	32.54
0.720	102.374	101.966	0.407	25.62
0.801	101.983	101.962	0.021	5.77
1.023	102.007	102.004	0.003	2.12
1.070	102.005	102.006	-.001	0.93
1.170	102.005	102.005	0.000	0.61
1.220	102.408	101.801	0.607	31.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.414	102.182	0.231	19.32
0.507	102.714	102.118	0.596	30.99
0.655	102.442	102.019	0.423	26.12
0.756	102.032	101.963	0.070	10.59
0.806	101.944	101.929	0.015	4.95
0.858	101.993	101.995	-.002	1.88
0.905	101.997	101.998	-.001	1.27
0.956	102.004	102.001	0.003	2.26
1.107	102.005	102.004	0.003	2.02

RUN	50
POINT	8
CT	0.010502
VTIP	223.8
WIND	1.0
PSIW	278.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.322	102.125	0.197	17.85
0.221	102.411	102.136	0.275	21.08
0.265	102.593	102.175	0.418	25.98
0.289	102.726	102.191	0.535	29.39
0.334	102.789	102.205	0.585	30.73
0.428	102.798	102.136	0.662	32.70
0.627	102.781	102.012	0.769	35.23
0.720	102.515	101.970	0.545	29.66
0.801	102.010	101.917	0.093	12.28
1.023	102.006	102.005	0.001	1.50
1.070	102.005	102.002	0.002	1.91
1.170	102.006	102.004	0.002	1.86
1.220	102.407	101.801	0.605	31.26

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.447	102.200	0.246	19.94
0.507	102.805	102.103	0.702	33.66
0.655	102.559	101.944	0.615	31.51
0.756	102.093	101.921	0.172	16.68
0.806	101.992	101.907	0.085	11.74
0.858	101.956	101.967	-.011	4.22
0.905	101.989	101.993	-.004	2.45
0.956	101.998	101.999	-.001	1.46
1.107	102.007	102.003	0.004	2.46

RUN	50
POINT	9
CT	0.012423
VTIP	223.8
WIND	1.2
PSIW	276.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.251	102.112	0.138	14.95
0.221	102.330	102.112	0.217	18.72
0.265	102.637	102.175	0.462	27.31
0.289	102.719	102.193	0.526	29.13
0.334	102.864	102.221	0.642	32.20
0.428	102.895	102.150	0.745	34.57
0.627	102.937	102.046	0.891	37.92
0.720	102.634	101.972	0.662	32.70
0.801	102.103	101.882	0.221	18.88
1.023	101.988	101.992	-.004	2.49
1.070	101.991	101.997	-.006	3.08
1.170	101.993	101.998	-.005	2.93
1.220	102.410	101.803	0.606	31.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.328	102.178	0.149	15.52
0.507	102.937	102.189	0.748	34.76
0.655	102.745	102.059	0.686	33.27
0.756	102.285	101.924	0.361	24.15
0.806	101.997	101.891	0.106	13.07
0.858	101.887	101.888	0.000	0.71
0.905	101.962	101.968	-.005	2.96
0.956	101.981	101.984	-.003	2.21
1.107	101.997	101.994	0.003	2.21

RUN	50
POINT	10
CT	0.014414
VTIP	223.7
WIND	1.2
PSIW	271.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.241	102.065	0.176	16.86
0.221	102.252	102.080	0.172	16.65
0.265	102.630	102.172	0.458	27.20
0.289	102.659	102.186	0.473	27.63
0.334	102.900	102.231	0.669	32.88
0.428	102.953	102.157	0.796	35.86
0.627	103.073	102.071	1.002	40.24
0.720	102.874	101.980	0.894	38.01
0.801	102.114	101.771	0.342	23.51
1.023	101.981	101.989	-.007	3.46
1.070	101.982	101.990	-.008	3.69
1.170	101.981	101.991	-.010	4.02
1.220	102.409	101.802	0.606	31.29

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.400	102.154	0.246	19.92
0.507	103.039	102.206	0.833	36.68
0.655	102.886	102.101	0.785	35.61
0.756	102.428	101.928	0.501	28.44
0.806	102.045	101.880	0.164	16.28
0.858	101.896	101.878	0.018	5.41
0.905	101.962	101.961	0.000	0.75
0.956	101.970	101.979	-.009	3.76
1.107	101.978	101.988	-.009	3.88

RUN	50
POINT	11
CT	0.016471
VTIP	223.6
WIND	1.1
PSIW	270.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.151	102.036	0.115	13.64
0.221	102.268	102.087	0.181	17.10
0.265	102.678	102.209	0.469	27.53
0.289	102.739	102.210	0.529	29.23
0.334	102.982	102.258	0.724	34.20
0.428	103.048	102.180	0.868	37.45
0.627	103.207	102.092	1.115	42.44
0.720	103.049	102.015	1.034	40.88
0.801	102.168	101.715	0.453	27.04
1.023	101.981	101.991	-.010	3.94
1.070	101.980	101.992	-.011	4.30
1.170	101.990	101.993	-.003	2.07
1.220	102.407	101.803	0.604	31.24

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.225	102.141	0.084	11.65
0.507	103.135	102.229	0.906	38.27
0.655	103.036	102.116	0.921	38.57
0.756	102.633	101.982	0.650	32.42
0.806	101.928	101.579	0.348	23.73
0.858	101.930	101.938	-.008	3.51
0.905	101.956	101.970	-.015	4.35
0.956	101.973	101.985	-.012	4.37
1.107	101.975	101.986	-.012	4.34

RUN	50
POINT	12
CT	0.018589
VTIP	223.5
WIND	1.1
PSIW	269.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.122	102.048	0.074	10.93
0.221	102.296	102.084	0.212	18.51
0.265	102.776	102.200	0.576	30.52
0.289	102.763	102.199	0.564	30.20
0.334	103.049	102.238	0.810	36.20
0.428	103.131	102.200	0.930	38.79
0.627	103.348	102.092	1.256	45.07
0.720	103.196	102.012	1.184	43.76
0.801	102.083	101.535	0.548	29.77
1.023	101.981	101.986	-.005	2.77
1.070	101.986	101.992	-.006	3.19
1.170	101.990	101.995	-.005	2.80
1.220	102.410	101.802	0.608	31.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.230	102.112	0.118	13.81
0.507	103.264	102.260	1.003	40.28
0.655	103.161	102.118	1.043	41.07
0.756	102.579	101.907	0.672	32.96
0.806	101.881	101.486	0.395	25.30
0.858	101.897	101.906	-.009	3.79
0.905	101.944	101.961	-.017	5.25
0.956	101.978	101.983	-.006	2.98
1.107	101.985	101.988	-.003	2.05

RUN	50
POINT	13
CT	0.002664
VTIP	199.7
WIND	0.9
PSIW	260.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.097	101.986	0.110	13.37
0.221	102.196	101.995	0.201	18.03
0.265	102.334	102.032	0.302	22.12
0.289	102.305	102.021	0.284	21.43
0.334	102.288	102.006	0.282	21.36
0.428	102.273	101.971	0.303	22.13
0.627	102.008	101.903	0.105	13.02
0.720	101.797	101.859	-.062	9.99
0.801	101.988	101.982	0.006	3.21
1.023	102.005	102.000	0.005	2.76
1.070	102.006	102.002	0.005	2.78
1.170	102.004	101.999	0.005	2.84
1.220	102.408	101.804	0.604	31.26

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.229	102.015	0.214	18.63
0.507	102.062	101.952	0.110	13.34
0.655	101.982	101.978	0.003	2.29
0.756	101.993	101.985	0.008	3.52
0.806	102.010	102.004	0.006	3.05
0.858	102.011	102.006	0.005	2.81
0.905	102.005	102.001	0.004	2.62
0.956	102.006	102.000	0.006	3.06
1.107	102.007	101.999	0.008	3.54

RUN	50
POINT	14
CT	0.004166
VTIP	199.7
WIND	1.0
PSIW	256.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.169	102.035	0.135	14.79
0.221	102.298	102.062	0.236	19.59
0.265	102.373	102.077	0.296	21.92
0.289	102.401	102.076	0.324	22.94
0.334	102.425	102.076	0.349	23.81
0.428	102.369	102.037	0.332	23.21
0.627	102.105	101.987	0.118	13.83
0.720	101.996	101.986	0.010	4.04
0.801	102.004	101.999	0.004	2.65
1.023	102.001	102.002	-.002	1.62
1.070	102.001	102.004	-.003	2.06
1.170	102.004	102.005	-.002	1.60
1.220	102.410	101.805	0.605	31.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.339	102.120	0.218	18.83
0.507	102.277	101.987	0.290	21.70
0.655	101.983	101.948	0.035	7.56
0.756	101.990	101.988	0.003	2.09
0.806	102.001	101.994	0.007	3.39
0.858	102.003	101.997	0.006	3.08
0.905	102.004	101.997	0.007	3.42
0.956	102.007	101.999	0.008	3.53
1.107	102.008	102.002	0.006	3.06

RUN	50
POINT	15
CT	0.005571
VTIP	199.7
WIND	0.9
PSIW	255.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.180	102.043	0.137	14.89
0.221	102.289	102.072	0.217	18.77
0.265	102.393	102.099	0.294	21.86
0.289	102.428	102.095	0.333	23.26
0.334	102.478	102.110	0.369	24.47
0.428	102.449	102.068	0.381	24.87
0.627	102.268	102.010	0.258	20.46
0.720	101.990	101.977	0.013	4.68
0.801	102.012	102.010	0.002	1.90
1.023	102.011	102.008	0.003	2.05
1.070	102.008	102.008	0.000	0.11
1.170	102.009	102.007	0.002	1.85
1.220	102.410	101.805	0.605	31.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.278	102.127	0.151	15.65
0.507	102.425	102.065	0.360	24.17
0.655	102.161	102.002	0.158	16.03
0.756	102.000	102.003	-.003	2.27
0.806	102.009	102.004	0.005	2.77
0.858	102.008	102.003	0.005	2.79
0.905	102.011	102.005	0.006	3.17
0.956	102.008	102.004	0.005	2.81
1.107	102.008	102.006	0.002	1.79

RUN	50
POINT	16
CT	0.007065
VTIP	199.6
WIND	0.9
PSIW	253.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.141	102.036	0.105	13.06
0.221	102.297	102.086	0.211	18.52
0.265	102.440	102.114	0.327	23.04
0.289	102.465	102.121	0.344	23.63
0.334	102.525	102.132	0.393	25.27
0.428	102.518	102.083	0.435	26.58
0.627	102.431	102.011	0.419	26.10
0.720	102.138	101.976	0.162	16.23
0.801	102.002	101.998	0.004	2.66
1.023	102.013	102.010	0.003	2.22
1.070	102.008	102.006	0.002	1.67
1.170	102.008	102.006	0.002	1.96
1.220	102.410	101.806	0.604	31.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.230	102.126	0.103	12.97
0.507	102.528	102.100	0.428	26.36
0.655	102.251	102.014	0.237	19.61
0.756	102.002	102.006	-.004	2.58
0.806	102.013	102.007	0.006	3.05
0.858	102.007	101.999	0.007	3.47
0.905	102.002	101.997	0.005	2.93
0.956	102.006	101.999	0.007	3.39
1.107	102.009	102.003	0.006	3.04

RUN	50
POINT	17
CT	0.008822
VTIP	199.6
WIND	0.8
PSIW	252.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.173	102.050	0.124	14.17
0.221	102.275	102.084	0.191	17.62
0.265	02.428	102.112	0.316	22.66
0.289	102.481	102.130	0.351	23.87
0.334	102.574	102.147	0.427	26.35
0.428	102.582	102.107	0.475	27.79
0.627	102.556	102.035	0.521	29.09
0.720	102.271	102.000	0.271	21.00
0.801	102.021	101.956	0.065	10.28
1.023	102.000	102.000	0.001	0.94
1.070	102.004	102.003	0.001	1.38
1.170	102.003	102.004	-.001	1.19
1.220	102.409	101.806	0.603	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.269	102.154	0.115	13.68
0.507	102.611	102.113	0.497	28.42
0.655	102.404	102.032	0.371	24.57
0.756	102.049	101.960	0.088	11.98
0.806	101.953	101.918	0.035	7.54
0.858	101.979	101.978	0.001	1.52
0.905	101.998	101.996	0.003	2.02
0.956	102.003	101.999	0.005	2.76
1.107	102.004	102.003	0.001	1.45

RUN	50
POINT	18
CT	0.010556
VTIP	199.6
WIND	0.9
PSIW	253.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.220	102.067	0.152	15.73
0.221	102.270	102.095	0.175	16.86
0.265	102.496	102.134	0.363	24.29
0.289	102.545	102.146	0.400	25.50
0.334	102.633	102.165	0.468	27.58
0.428	102.654	102.126	0.528	29.31
0.627	102.646	102.039	0.607	31.43
0.720	102.355	101.978	0.377	24.77
0.801	102.033	101.894	0.139	15.03
1.023	101.996	102.000	-.004	2.58
1.070	102.000	102.002	-.002	1.81
1.170	102.000	102.003	-.003	2.22
1.220	102.409	101.807	0.602	31.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.221	102.137	0.084	11.72
0.507	102.697	102.144	0.553	30.00
0.655	102.541	102.061	0.480	27.95
0.756	102.117	101.940	0.177	16.94
0.806	102.037	101.944	0.093	12.30
0.858	101.972	101.962	0.010	3.96
0.905	101.983	101.987	-.005	2.74
0.956	101.991	101.994	-.002	1.90
1.107	101.995	101.999	-.004	2.68

RUN	50
POINT	19
CT	0.012504
VTIP	199.5
WIND	0.8
PSIW	254.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.095	102.037	0.058	9.75
0.221	102.216	102.062	0.154	15.84
0.265	102.479	102.151	0.327	23.08
0.289	102.557	102.154	0.403	25.59
0.334	102.688	102.189	0.499	28.48
0.428	102.726	102.147	0.579	30.69
0.627	102.771	102.061	0.710	33.99
0.720	102.522	101.999	0.523	29.16
0.801	102.090	101.925	0.165	16.38
1.023	101.994	101.996	-.002	1.92
1.070	101.993	101.999	-.006	3.13
1.170	101.994	101.999	-.005	2.76
1.220	102.410	101.807	0.603	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.206	102.118	0.088	11.96
0.507	102.790	102.176	0.614	31.60
0.655	102.661	102.081	0.581	30.74
0.756	102.264	101.936	0.328	23.09
0.806	102.006	101.905	0.102	12.35
0.858	101.924	101.929	-.005	2.96
0.905	101.979	101.981	-.003	2.10
0.956	101.987	101.989	-.003	2.04
1.107	101.988	101.993	-.005	2.84

RUN	50
POINT	20
CT	0.014414
VTIP	199.4
WIND	0.7
PSIW	255.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.226	102.081	0.146	15.40
0.221	102.336	102.096	0.241	19.79
0.265	102.491	102.131	0.360	24.20
0.289	102.572	102.160	0.411	25.88
0.334	102.700	102.198	0.502	28.59
0.428	102.772	102.152	0.620	31.77
0.627	102.879	102.084	0.794	35.96
0.720	102.648	102.007	0.640	32.28
0.801	102.149	101.920	0.229	19.31
1.023	102.001	101.998	0.003	2.14
1.070	101.998	102.000	-.003	2.03
1.170	102.002	102.002	0.000	0.46
1.220	102.409	101.807	0.602	31.30

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.227	102.099	0.129	14.46
0.507	102.885	102.208	0.676	33.18
0.655	102.766	102.121	0.645	32.39
0.756	102.316	101.878	0.438	26.71
0.806	102.007	101.872	0.135	14.85
0.858	101.946	101.930	0.017	5.22
0.905	101.984	101.987	-.003	2.32
0.956	101.998	101.996	0.002	1.89
1.107	102.000	102.000	0.000	0.69

RUN	50
POINT	21
CT	0.016440
VTIP	199.5
WIND	0.8
PSIW	259.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.191	102.061	0.130	14.54
0.221	102.187	102.062	0.125	14.28
0.265	102.557	102.156	0.400	25.53
0.289	102.665	102.166	0.498	28.48
0.334	102.789	102.205	0.585	30.85
0.428	102.852	102.165	0.687	33.43
0.627	102.993	102.092	0.902	38.31
0.720	102.781	102.007	0.774	35.49
0.801	102.031	101.819	0.212	18.58
1.023	101.998	101.999	-.001	1.54
1.070	101.993	101.997	-.004	2.65
1.170	102.003	102.002	0.001	1.13
1.220	102.410	101.808	0.602	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.167	102.099	0.068	10.51
0.507	102.949	102.206	0.743	34.77
0.655	102.887	102.114	0.772	35.46
0.756	102.528	102.000	0.529	29.33
0.806	101.875	101.722	0.152	15.74
0.858	101.965	101.956	0.009	3.89
0.905	101.986	101.992	-.006	3.19
0.956	101.991	101.996	-.005	2.88
1.107	101.997	101.999	-.002	1.60

RUN	50
POINT	22
CT	0.018385
VTIP	199.5
WIND	0.5
PSIW	262.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.119	102.000	0.119	13.93
0.221	102.307	102.097	0.210	18.51
0.265	102.601	102.176	0.426	26.34
0.289	102.682	102.181	0.501	28.57
0.334	102.859	102.210	0.648	32.49
0.428	102.908	102.173	0.735	34.60
0.627	103.107	102.105	1.002	40.40
0.720	102.962	102.016	0.945	39.24
0.801	101.808	101.578	0.229	19.33
1.023	101.990	101.988	0.002	1.83
1.070	101.999	101.997	0.001	1.35
1.170	102.001	101.996	0.005	2.88
1.220	102.411	101.807	0.604	31.37

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.057	102.007	0.050	9.00
0.507	103.009	102.212	0.797	36.03
0.655	102.935	102.120	0.814	36.42
0.756	102.541	101.964	0.577	30.66
0.806	101.705	101.628	0.077	11.20
0.858	101.958	101.963	-.004	2.67
0.905	101.965	101.975	-.010	3.97
0.956	101.973	101.982	-.009	3.86
1.107	101.983	101.987	-.004	2.68

RUN	50
POINT	23
CT	0.020239
VTIP	199.5
WIND	0.8
PSIW	259.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.129	102.033	0.096	12.48
0.221	102.357	102.152	0.204	18.25
0.265	102.655	102.166	0.489	28.21
0.289	102.766	102.176	0.589	30.98
0.334	102.922	102.238	0.684	33.38
0.428	102.992	102.187	0.805	36.21
0.627	103.182	102.101	1.080	41.95
0.720	103.094	102.016	1.079	41.92
0.801	101.701	101.377	0.324	22.98
1.023	101.985	101.988	-.003	2.13
1.070	101.993	101.997	-.004	2.67
1.170	101.992	101.997	-.005	2.99
1.220	102.411	101.808	0.603	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.198	102.109	0.089	12.07
0.507	103.077	102.239	0.838	36.94
0.655	103.026	102.132	0.895	38.17
0.756	102.578	101.860	0.718	34.21
0.806	101.646	101.623	0.023	6.07
0.858	101.942	101.945	-.003	2.13
0.905	101.978	101.981	-.003	2.23
0.956	101.988	101.992	-.004	2.50
1.107	101.998	101.993	0.005	2.87

RUN	50
POINT	24
CT	0.021162
VTIP	199.5
WIND	0.6
PSIW	264.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.025	101.899	0.126	14.34
0.221	102.111	101.867	0.244	19.95
0.265	102.698	102.104	0.594	31.12
0.289	102.734	102.154	0.580	30.75
0.334	102.890	102.175	0.714	34.13
0.428	103.020	102.159	0.861	37.47
0.627	103.258	102.103	1.155	43.41
0.720	103.122	101.991	1.130	42.93
0.801	101.446	101.327	0.119	13.91
1.023	101.999	101.994	0.005	2.75
1.070	102.002	101.997	0.005	2.99
1.170	102.010	102.005	0.005	2.82
1.220	102.411	101.808	0.603	31.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.104	101.985	0.118	13.88
0.507	103.132	102.241	0.891	38.11
0.655	103.134	102.161	0.973	39.84
0.756	102.589	101.843	0.745	34.66
0.806	101.364	101.433	-.068	10.55
0.858	101.926	101.936	-.010	3.94
0.905	101.976	101.968	0.009	3.78
0.956	101.995	101.990	0.005	2.93
1.107	102.001	101.995	0.006	3.00

RUN	50
POINT	25
CT	0.003405
VTIP	200.2
WIND	0.8
PSIW	256.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.267	102.038	0.229	19.32
0.221	102.287	102.044	0.242	19.87
0.265	102.382	102.057	0.325	23.02
0.289	102.393	102.062	0.331	23.22
0.334	102.397	102.060	0.337	23.43
0.428	102.319	102.008	0.311	22.51
0.627	102.012	101.982	0.030	6.95
0.720	101.992	101.990	0.002	1.66
0.801	102.004	101.999	0.005	2.74
1.023	102.002	102.001	0.001	1.16
1.070	102.003	102.001	0.002	1.97
1.170	102.000	101.999	0.001	1.15
1.220	102.414	101.812	0.601	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.227	102.070	0.157	16.02
0.507	102.238	102.011	0.227	19.24
0.655	101.986	101.982	0.003	2.29
0.756	102.001	102.003	-.001	1.34
0.806	102.002	102.001	0.001	1.41
0.858	101.998	101.999	-.002	1.57
0.905	101.998	101.998	0.000	0.90
0.956	102.000	102.001	-.001	1.31
1.107	102.004	101.999	0.005	2.96

RUN	50
POINT	26
CT	0.004798
VTIP	200.2
WIND	0.2
PSIW	250.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.175	102.020	0.156	15.94
0.221	102.282	102.056	0.227	19.23
0.265	102.405	102.088	0.317	22.75
0.289	102.428	102.087	0.341	23.59
0.334	102.453	102.100	0.352	23.97
0.428	102.407	102.057	0.350	23.90
0.627	102.188	102.006	0.182	17.22
0.720	101.995	101.994	0.001	1.54
0.801	102.007	102.006	0.001	1.54
1.023	102.004	102.005	-.001	1.06
1.070	102.005	102.004	0.001	1.42
1.170	102.004	102.004	0.000	0.71
1.220	102.414	101.814	0.599	31.27

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.279	102.103	0.176	16.93
0.507	102.384	102.057	0.327	23.11
0.655	102.035	101.980	0.056	9.52
0.756	101.998	101.998	-.001	1.06
0.806	101.999	101.999	-.001	1.10
0.858	102.003	102.003	0.000	0.46
0.905	102.002	102.002	0.000	0.57
0.956	102.004	102.003	0.001	1.21
1.107	102.006	102.004	0.003	2.03

RUN	50
POINT	27
CT	0.006143
VTIP	200.1
WIND	0.2
PSIW	275.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.313	102.069	0.244	19.94
0.221	102.384	102.081	0.303	22.23
0.265	102.464	102.096	0.368	24.51
0.289	102.466	102.099	0.367	24.47
0.334	102.489	102.106	0.383	24.99
0.428	102.458	102.062	0.396	25.42
0.627	102.319	102.004	0.315	22.68
0.720	102.059	101.969	0.090	12.13
0.801	102.003	102.001	0.002	1.81
1.023	102.006	102.006	0.000	0.27
1.070	102.006	102.004	0.002	1.66
1.170	102.008	102.004	0.004	2.70
1.220	102.414	101.815	0.599	31.26

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.292	102.112	0.180	17.15
0.507	102.465	102.092	0.373	24.57
0.655	102.148	102.002	0.146	15.45
0.756	101.980	101.980	0.000	0.54
0.806	101.991	101.992	-.002	1.67
0.858	101.992	101.996	-.004	2.60
0.905	101.995	102.000	-.005	2.78
0.956	101.996	101.999	-.003	2.16
1.107	102.001	102.002	-.001	1.34

RUN	50
POINT	28
CT	0.007848
VTIP	200.1
WIND	-.1
PSIW	254.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.239	102.079	0.160	16.16
0.221	102.324	102.092	0.232	19.45
0.265	102.470	102.128	0.342	23.61
0.289	102.489	102.133	0.357	24.12
0.334	102.561	102.143	0.418	26.12
0.428	102.543	102.089	0.454	27.21
0.627	102.441	102.022	0.419	26.14
0.720	102.120	101.968	0.152	15.76
0.801	102.009	101.998	0.011	4.16
1.023	102.009	102.006	0.004	2.40
1.070	102.010	102.005	0.005	2.85
1.170	102.007	102.004	0.003	2.23
1.220	102.414	101.811	0.602	31.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.368	102.157	0.211	18.55
0.507	102.435	102.025	0.410	25.87
0.655	102.226	101.998	0.228	19.29
0.756	101.987	101.974	0.012	4.49
0.806	101.990	101.987	0.003	2.20
0.858	101.996	101.995	0.001	1.08
0.905	101.999	101.998	0.001	1.32
0.956	102.004	102.001	0.003	2.08
1.107	102.010	102.004	0.006	3.00

RUN	50
POINT	29
CT	0.009433
VTIP	200.0
WIND	0.7
PSIW	265.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.251	102.065	0.187	17.47
0.221	102.363	102.110	0.253	20.32
0.265	102.527	102.135	0.392	25.29
0.289	102.541	102.145	0.396	25.44
0.334	102.606	102.159	0.446	26.99
0.428	102.607	102.120	0.487	28.20
0.627	102.569	102.030	0.540	29.68
0.720	102.275	101.983	0.293	21.87
0.801	102.013	101.922	0.092	12.23
1.023	102.004	102.003	0.001	1.09
1.070	102.002	102.003	-.001	1.38
1.170	102.003	102.006	-.002	1.90
1.220	102.415	101.815	0.600	31.29

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.257	102.126	0.132	14.56
0.507	102.660	102.146	0.514	28.96
0.655	102.448	102.044	0.404	25.69
0.756	102.055	101.939	0.117	13.81
0.806	101.955	101.940	0.015	4.95
0.858	101.989	101.992	-.003	2.19
0.905	102.010	102.006	0.004	2.55
0.956	102.005	102.004	0.001	1.19
1.107	102.004	102.006	-.002	1.63

RUN	50
POINT	30
CT	0.011261
VTIP	200.0
WIND	0.7
PSIW	317.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.349	102.121	0.227	19.26
0.221	102.467	102.141	0.326	23.08
0.265	102.587	102.170	0.418	26.11
0.289	102.631	102.184	0.447	27.01
0.334	102.682	102.193	0.489	28.26
0.428	102.687	102.129	0.558	30.19
0.627	102.659	102.018	0.641	32.35
0.720	102.193	101.937	0.256	20.43
0.801	101.966	101.946	0.020	5.68
1.023	102.013	102.006	0.007	3.47
1.070	102.012	102.007	0.005	2.93
1.170	102.011	102.006	0.005	2.73
1.220	102.413	101.809	0.603	31.38

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.366	102.177	0.189	17.58
0.507	102.677	101.991	0.686	33.46
0.655	102.365	101.921	0.444	26.93
0.756	101.972	101.896	0.076	11.13
0.806	101.944	101.944	0.000	0.25
0.858	101.956	101.965	-.009	3.80
0.905	102.001	101.996	0.005	2.75
0.956	102.009	102.004	0.005	2.83
1.107	102.009	102.004	0.005	2.91

RUN	50
POINT	31
CT	0.013189
VTIP	199.9
WIND	0.6
PSIW	301.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.334	102.114	0.221	18.98
0.221	102.427	102.119	0.309	22.45
0.265	102.590	102.162	0.428	26.42
0.289	102.634	102.172	0.462	27.48
0.334	102.715	102.205	0.511	28.87
0.428	102.746	102.158	0.588	30.98
0.627	102.802	102.060	0.742	34.81
0.720	102.560	101.984	0.576	30.67
0.801	102.089	101.894	0.195	17.84
1.023	102.006	102.004	0.002	1.93
1.070	102.008	102.007	0.001	1.02
1.170	102.007	102.007	0.001	1.15
1.220	102.415	101.816	0.598	31.26

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.232	102.093	0.140	15.11
0.507	102.840	102.198	0.642	32.38
0.655	102.527	101.951	0.577	30.68
0.756	102.086	101.899	0.188	17.50
0.806	101.953	101.951	0.002	1.75
0.858	101.940	101.930	0.010	4.12
0.905	101.995	101.995	0.000	0.85
0.956	102.009	102.006	0.003	2.09
1.107	102.015	102.009	0.005	2.98

RUN	50
POINT	32
CT	0.015089
VTIP	199.9
WIND	0.7
PSIW	304.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.312	102.055	0.257	20.47
0.221	102.422	102.133	0.290	21.75
0.265	102.602	102.156	0.447	26.99
0.289	102.675	102.175	0.500	28.58
0.334	102.775	102.206	0.569	30.46
0.428	102.806	102.168	0.639	32.29
0.627	102.885	102.083	0.802	36.18
0.720	102.574	101.973	0.600	31.30
0.801	101.873	101.783	0.090	12.11
1.023	102.007	102.002	0.005	2.98
1.070	102.009	102.005	0.005	2.72
1.170	102.012	102.007	0.005	2.83
1.220	102.415	101.815	0.600	31.29

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.260	102.092	0.167	16.53
0.507	102.900	102.206	0.695	33.67
0.655	102.768	102.103	0.665	32.94
0.756	102.147	101.828	0.319	22.82
0.806	101.915	101.900	0.015	4.99
0.858	101.988	101.992	-.003	2.24
0.905	101.996	101.996	0.000	0.46
0.956	102.002	101.998	0.004	2.54
1.107	102.008	102.005	0.003	2.35

RUN	50
POINT	33
CT	0.017142
VTIP	199.8
WIND	0.7
PSIW	293.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.275	102.041	0.233	19.53
0.221	102.538	102.126	0.412	25.94
0.265	102.695	102.181	0.513	28.96
0.289	102.750	102.188	0.563	30.32
0.334	102.841	102.222	0.619	31.79
0.428	102.902	102.191	0.712	34.09
0.627	103.005	102.098	0.907	38.50
0.720	102.764	102.000	0.764	35.32
0.801	101.803	101.728	0.074	11.02
1.023	102.002	101.999	0.003	2.12
1.070	102.004	102.000	0.004	2.53
1.170	102.010	102.005	0.005	2.85
1.220	102.415	101.818	0.597	31.23

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.249	102.123	0.126	14.33
0.507	102.994	102.240	0.753	35.08
0.655	102.899	102.124	0.776	35.59
0.756	102.075	101.680	0.395	25.39
0.806	101.905	101.897	0.008	3.73
0.858	101.967	101.975	-.008	3.50
0.905	101.995	101.996	0.000	0.86
0.956	101.991	101.994	-.002	1.91
1.107	101.999	101.996	0.004	2.51

RUN	50
POINT	34
CT	0.019326
VTIP	199.6
WIND	0.7
PSIW	294.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.262	102.070	0.191	17.66
0.221	102.342	102.099	0.243	19.91
0.265	102.619	102.141	0.478	27.94
0.289	102.672	102.159	0.513	28.94
0.334	102.851	102.210	0.641	32.34
0.428	102.931	102.190	0.741	34.76
0.627	103.119	102.061	1.058	41.55
0.720	102.958	101.913	1.045	41.29
0.801	102.350	101.884	0.465	27.55
1.023	102.015	102.005	0.009	3.93
1.070	102.011	102.003	0.008	3.55
1.170	102.006	102.000	0.006	3.16
1.220	102.416	101.815	0.601	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.088	101.995	0.093	12.35
0.507	103.074	102.248	0.826	36.71
0.655	103.044	102.131	0.914	38.61
0.756	102.180	101.781	0.398	25.49
0.806	101.888	101.861	0.027	6.62
0.858	101.982	101.981	0.000	0.82
0.905	102.002	101.999	0.003	2.20
0.956	102.003	101.998	0.005	2.79
1.107	102.016	102.007	0.009	3.89

RUN	50
POINT	35
CT	0.020921
VTIP	199.5
WIND	0.6
PSIW	305.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.145	101.987	0.158	16.04
0.221	102.113	101.976	0.137	14.96
0.265	102.670	102.149	0.521	29.16
0.289	102.749	102.183	0.566	30.39
0.334	102.891	102.204	0.687	33.49
0.428	102.992	102.188	0.805	36.24
0.627	103.202	102.093	1.108	42.53
0.720	103.112	102.007	1.105	42.47
0.801	101.875	101.321	0.554	30.06
1.023	102.011	102.003	0.008	3.57
1.070	102.006	102.001	0.005	2.83
1.170	102.007	102.004	0.003	2.28
1.220	102.417	101.817	0.599	31.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.115	102.057	0.058	9.72
0.507	103.112	102.257	0.855	37.35
0.655	103.090	102.157	0.933	39.02
0.756	102.305	101.614	0.691	33.59
0.806	101.544	101.559	-.015	4.99
0.858	101.929	101.940	-.011	4.22
0.905	102.001	101.999	0.002	1.94
0.956	102.009	102.005	0.004	2.59
1.107	102.009	102.003	0.007	3.30

RUN	50
POINT	36
CT	0.021215
VTIP	199.5
WIND	0.5
PSIW	318.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.160	102.026	0.134	14.80
0.221	102.403	102.051	0.352	23.96
0.265	102.681	102.167	0.513	28.95
0.289	102.728	102.163	0.565	30.38
0.334	102.921	102.209	0.712	34.10
0.428	103.009	102.183	0.826	36.71
0.627	103.250	102.112	1.139	43.11
0.720	103.139	102.001	1.138	43.10
0.801	101.498	101.230	0.267	20.89
1.023	102.002	101.999	0.004	2.47
1.070	102.001	101.998	0.002	1.99
1.170	102.006	102.002	0.004	2.62
1.220	102.416	101.817	0.599	31.27

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.163	102.030	0.132	14.70
0.507	103.188	102.260	0.928	38.93
0.655	103.150	102.159	0.991	40.22
0.756	102.770	102.016	0.754	35.08
0.806	102.109	101.597	0.513	28.93
0.858	101.783	101.845	-.062	10.06
0.905	101.984	101.989	-.005	2.77
0.956	101.989	101.986	0.003	2.28
1.107	102.004	102.000	0.004	2.67

RUN	50
POINT	37
CT	0.021326
VTIP	199.5
WIND	0.8
PSIW	285.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.308	102.009	0.299	22.11
0.221	102.502	102.074	0.428	26.45
0.265	102.759	102.134	0.624	31.93
0.289	102.805	102.148	0.657	32.76
0.334	102.937	102.194	0.743	34.83
0.428	103.017	102.150	0.867	37.63
0.627	103.237	102.113	1.124	42.84
0.720	103.111	101.995	1.116	42.69
0.801	102.155	101.666	0.489	28.25
1.023	101.980	101.950	0.030	7.01
1.070	101.996	101.996	0.001	1.13
1.170	102.005	102.001	0.004	2.53
1.220	102.415	101.816	0.599	31.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.103	101.929	0.174	16.84
0.507	103.113	102.236	0.877	37.85
0.655	103.170	102.170	1.000	40.41
0.756	102.132	101.681	0.452	27.15
0.806	101.729	101.608	0.121	14.05
0.858	101.942	101.932	0.009	3.91
0.905	101.982	101.976	0.006	3.01
0.956	101.981	101.987	-.006	3.12
1.107	101.990	101.995	-.005	2.99

RUN	50
POINT	38
CT	0.021358
VTIP	199.5
WIND	0.5
PSIW	319.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.159	101.934	0.225	19.17
0.221	102.323	101.988	0.335	23.37
0.265	102.722	102.083	0.638	32.29
0.289	102.767	102.138	0.629	32.06
0.334	102.929	102.188	0.741	34.78
0.428	103.042	102.174	0.868	37.66
0.627	103.211	102.116	1.096	42.30
0.720	103.053	101.976	1.077	41.93
0.801	101.322	101.314	0.008	3.69
1.023	102.007	102.005	0.002	2.01
1.070	102.006	102.005	0.001	1.23
1.170	102.005	102.005	0.001	1.23
1.220	102.417	101.819	0.598	31.24

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.214	101.963	0.251	20.23
0.507	103.097	102.251	0.845	37.15
0.655	103.156	102.176	0.980	40.00
0.756	102.591	101.805	0.786	35.84
0.806	101.564	101.555	0.010	3.97
0.858	101.931	101.912	0.020	5.65
0.905	101.917	101.904	0.012	4.51
0.956	102.003	101.993	0.009	3.93
1.107	102.009	102.005	0.004	2.65

RUN	50
POINT	39
CT	0.022002
VTIP	199.4
WIND	0.6
PSIW	340.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.980	101.900	0.080	11.43
0.221	102.189	102.017	0.172	16.78
0.265	102.683	102.092	0.591	31.06
0.289	102.804	102.153	0.651	32.62
0.334	102.978	102.207	0.771	35.49
0.428	103.054	102.180	0.874	37.78
0.627	103.213	102.086	1.127	42.90
0.720	103.079	102.002	1.077	41.93
0.801	101.339	101.233	0.106	13.14
1.023	102.016	102.008	0.008	3.60
1.070	102.011	102.007	0.004	2.65
1.170	102.015	102.010	0.005	2.90
1.220	102.417	101.818	0.599	31.27

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.271	102.000	0.271	21.05
0.507	103.104	102.229	0.875	37.80
0.655	103.174	102.201	0.973	39.37
0.756	102.660	101.914	0.746	34.91
0.806	101.614	101.470	0.144	15.33
0.858	101.835	101.836	-.001	0.93
0.905	101.932	101.936	-.004	2.59
0.956	102.016	102.009	0.007	3.29
1.107	102.014	102.008	0.006	3.21

RUN	50
POINT	40
CT	0.002649
VTIP	225.9
WIND	0.7
PSIW	351.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.304	102.023	0.281	21.43
0.221	102.367	102.031	0.337	23.45
0.265	102.437	102.048	0.390	25.22
0.289	102.404	102.029	0.376	24.77
0.334	102.388	102.020	0.368	24.51
0.428	102.332	101.995	0.338	23.48
0.627	101.978	101.975	0.003	2.34
0.720	101.997	101.995	0.002	1.89
0.801	102.020	102.014	0.007	3.26
1.023	102.017	102.013	0.004	2.49
1.070	102.017	102.011	0.006	3.05
1.170	102.016	102.011	0.005	2.78
1.220	102.417	101.819	0.598	31.26

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.352	102.082	0.271	21.03
0.507	102.138	102.001	0.137	14.97
0.655	101.999	101.994	0.005	2.83
0.756	102.020	102.014	0.006	3.13
0.806	102.017	102.011	0.006	3.24
0.858	102.016	102.010	0.006	3.24
0.905	102.017	102.011	0.006	3.02
0.956	102.017	102.011	0.006	3.19
1.107	102.017	102.012	0.005	2.93

RUN	50
POINT	41
CT	0.006239
VTIP	225.9
WIND	0.3
PSIW	21.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.375	102.109	0.265	20.83
0.221	102.466	102.119	0.346	23.80
0.265	102.582	102.147	0.435	26.66
0.289	102.594	102.147	0.447	27.03
0.334	102.649	102.160	0.489	28.27
0.428	102.612	102.109	0.503	28.67
0.627	102.322	102.002	0.320	22.88
0.720	101.966	101.951	0.015	4.93
0.801	102.004	102.001	0.003	2.27
1.023	102.012	102.008	0.004	2.43
1.070	102.011	102.008	0.003	2.20
1.170	102.010	102.007	0.002	1.97
1.220	102.417	101.819	0.597	31.25

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.389	102.164	0.226	19.20
0.507	102.573	102.095	0.479	27.98
0.655	102.139	101.938	0.152	15.75
0.756	102.008	102.005	0.004	2.44
0.806	102.019	102.014	0.005	2.83
0.858	102.019	102.014	0.005	2.90
0.905	102.015	102.009	0.006	3.01
0.956	102.014	102.009	0.005	2.85
1.107	102.012	102.007	0.005	2.79

RUN	50
POINT	42
CT	0.007808
VTIP	225.8
WIND	0.7
PSIW	27.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.418	102.125	0.293	21.89
0.221	102.505	102.130	0.375	24.79
0.265	102.645	102.151	0.494	28.44
0.289	102.668	102.170	0.498	28.56
0.334	102.731	102.173	0.558	30.24
0.428	102.710	102.131	0.579	30.78
0.627	102.531	102.014	0.517	29.10
0.720	102.115	101.967	0.149	15.60
0.801	102.007	101.991	0.016	5.08
1.023	102.017	102.012	0.005	2.94
1.070	102.016	102.010	0.006	3.08
1.170	102.016	102.010	0.006	3.04
1.220	102.418	101.819	0.599	31.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.389	102.150	0.240	19.82
0.507	102.725	102.165	0.559	30.27
0.655	102.247	101.974	0.272	21.11
0.756	101.988	101.965	0.023	6.14
0.806	101.962	101.954	0.009	3.76
0.858	102.020	102.012	0.008	3.73
0.905	102.015	102.006	0.009	3.73
0.956	102.016	102.008	0.008	3.65
1.107	102.017	102.011	0.006	3.04

RUN	50
POINT	43
CT	0.009346
VTIP	225.8
WIND	1.0
PSIW	29.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.438	102.126	0.311	22.58
0.221	102.515	102.142	0.372	24.69
0.265	102.668	102.166	0.502	28.69
0.289	102.703	102.179	0.525	29.32
0.334	102.765	102.186	0.579	30.79
0.428	102.765	102.135	0.630	32.12
0.627	102.577	102.030	0.546	29.91
0.720	102.102	101.952	0.150	15.69
0.801	102.017	102.008	0.009	3.85
1.023	102.016	102.009	0.007	3.43
1.070	102.014	102.008	0.006	3.20
1.170	102.014	102.008	0.006	3.12
1.220	102.419	101.819	0.600	31.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.400	102.121	0.278	21.36
0.507	102.809	102.188	0.621	31.91
0.655	102.457	102.014	0.443	26.94
0.756	101.992	101.973	0.018	5.49
0.806	101.996	101.986	0.009	3.93
0.858	102.012	102.004	0.008	3.66
0.905	102.015	102.006	0.009	3.86
0.956	102.016	102.009	0.007	3.44
1.107	102.017	102.009	0.008	3.51

RUN	50
POINT	44
CT	0.011592
VTIP	225.7
WIND	1.1
PSIW	43.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.463	102.137	0.326	23.10
0.221	102.587	102.161	0.426	26.44
0.265	102.726	102.193	0.533	29.55
0.289	102.764	102.215	0.549	29.99
0.334	102.838	102.222	0.616	31.77
0.428	102.871	102.168	0.703	33.95
0.627	102.762	102.047	0.715	34.23
0.720	102.355	101.988	0.367	24.53
0.801	101.989	101.944	0.045	8.60
1.023	102.011	102.003	0.008	3.58
1.070	102.010	102.004	0.006	3.04
1.170	102.011	102.004	0.007	3.31
1.220	102.420	101.819	0.601	31.38

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.441	102.173	0.268	20.97
0.507	102.896	102.210	0.686	33.53
0.655	102.678	102.076	0.601	31.39
0.756	102.088	101.946	0.143	15.30
0.806	101.978	101.965	0.012	4.51
0.858	102.000	101.993	0.007	3.38
0.905	102.014	102.007	0.007	3.27
0.956	102.011	102.004	0.006	3.26
1.107	102.013	102.005	0.008	3.73

RUN	50
POINT	45
CT	0.011496
VTIP	225.7
WIND	0.6
PSIW	29.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.444	102.107	0.337	23.50
0.221	102.501	102.124	0.377	24.35
0.265	102.697	102.179	0.518	29.14
0.289	102.722	102.189	0.533	29.56
0.334	102.802	102.208	0.594	31.20
0.428	102.866	102.164	0.702	33.93
0.627	102.827	102.040	0.786	35.90
0.720	102.366	101.996	0.369	24.50
0.801	102.041	101.959	0.082	11.61
1.023	102.006	102.002	0.005	2.80
1.070	102.016	102.011	0.005	2.86
1.170	102.011	102.006	0.006	3.01
1.220	102.417	101.820	0.597	31.28

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.355	102.101	0.254	20.40
0.507	102.929	102.224	0.705	34.00
0.655	102.638	102.109	0.529	29.46
0.756	102.205	102.005	0.200	18.12
0.806	102.039	101.948	0.091	12.22
0.858	101.998	101.987	0.011	4.22
0.905	102.006	101.999	0.007	3.34
0.956	102.020	102.017	0.003	2.10
1.107	102.019	102.015	0.004	2.58

RUN	50
POINT	46
CT	0.013338
VTIP	225.6
WIND	0.5
PSIW	31.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.348	102.021	0.327	23.16
0.221	102.528	102.122	0.406	25.81
0.265	102.699	102.161	0.537	29.69
0.289	102.752	102.186	0.566	30.46
0.334	102.833	102.214	0.618	31.85
0.428	102.916	102.176	0.740	34.84
0.627	102.935	102.063	0.872	37.83
0.720	102.581	101.923	0.658	32.85
0.801	102.069	101.901	0.168	16.62
1.023	102.016	102.009	0.006	3.17
1.070	102.016	102.012	0.004	2.55
1.170	102.017	102.016	0.001	1.04
1.220	102.420	101.822	0.597	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.328	102.056	0.272	21.14
0.507	103.001	102.226	0.775	35.66
0.655	102.808	102.122	0.686	33.56
0.756	102.195	101.918	0.276	21.29
0.806	101.876	101.838	0.038	7.89
0.858	101.979	101.979	0.000	0.68
0.905	101.996	101.995	0.002	1.59
0.956	102.012	102.007	0.005	2.90
1.107	102.016	102.011	0.005	2.80

RUN	50
POINT	47
CT	0.015536
VTIP	225.5
WIND	0.3
PSIW	28.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.369	102.071	0.298	22.11
0.221	102.486	102.123	0.363	24.40
0.265	102.712	102.150	0.562	30.37
0.289	102.782	102.202	0.580	30.86
0.334	102.878	102.235	0.643	32.49
0.428	103.002	102.192	0.810	36.47
0.627	103.071	102.039	1.032	41.15
0.720	102.425	101.891	0.533	29.58
0.801	102.508	101.869	0.639	32.38
1.023	102.004	102.000	0.004	2.68
1.070	102.008	102.004	0.004	2.63
1.170	102.006	102.002	0.004	2.62
1.220	102.419	101.821	0.597	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.112	102.005	0.108	13.28
0.507	103.078	102.254	0.825	36.78
0.655	102.979	102.180	0.799	36.20
0.756	102.830	102.080	0.749	35.07
0.806	102.552	101.973	0.579	30.82
0.858	102.001	101.927	0.074	11.05
0.905	101.958	101.928	0.030	7.00
0.956	101.955	101.951	0.004	2.42
1.107	102.000	101.994	0.006	3.13

RUN	50
POINT	48
CT	0.018021
VTIP	225.4
WIND	0.5
PSIW	63.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.294	102.090	0.204	18.29
0.221	102.295	102.076	0.219	18.96
0.265	102.745	102.223	0.522	29.28
0.289	102.854	102.245	0.609	31.60
0.334	103.021	102.301	0.721	34.39
0.428	103.137	102.259	0.878	37.96
0.627	103.283	102.132	1.150	43.45
0.720	103.054	101.983	1.070	41.91
0.801	101.718	101.610	0.109	13.35
1.023	101.996	101.988	0.008	3.72
1.070	102.001	101.998	0.003	2.12
1.170	102.005	102.002	0.003	2.23
1.220	102.419	101.821	0.598	31.33

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.269	102.067	0.202	18.23
0.507	103.282	102.328	0.954	39.58
0.655	103.177	102.194	0.983	40.15
0.756	102.024	101.520	0.505	28.79
0.806	101.826	101.815	0.011	4.19
0.858	101.962	101.961	0.000	0.56
0.905	101.983	101.977	0.005	2.99
0.956	101.994	101.979	0.015	4.90
1.107	102.010	102.003	0.006	3.21

RUN	50
POINT	49
CT	0.019170
VTIP	225.2
WIND	1.5
PSIW	3.
PRESS	102.0

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.510	102.087	0.423	26.35
0.221	102.629	102.158	0.471	27.81
0.265	102.858	102.206	0.652	32.71
0.289	102.936	102.237	0.700	33.88
0.334	103.047	102.286	0.761	35.34
0.428	103.180	102.251	0.930	39.06
0.627	103.406	102.133	1.273	45.71
0.720	103.058	101.885	1.173	43.87
0.801	101.704	101.594	0.110	13.44
1.023	102.012	102.005	0.007	3.43
1.070	102.010	102.003	0.007	3.37
1.170	102.014	102.009	0.005	2.84
1.220	102.419	101.822	0.597	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.166	102.006	0.161	16.24
0.507	103.282	102.322	0.960	39.59
0.655	103.303	102.218	1.085	42.20
0.756	102.866	101.908	0.958	39.65
0.806	101.789	101.591	0.198	18.04
0.858	101.975	101.901	0.074	11.02
0.905	101.983	101.951	0.031	7.16
0.956	101.970	101.954	0.017	5.21
1.107	102.010	102.006	0.003	2.36

RUN	54
POINT	3
CT	0.004380
VTIP	226.1
WIND	0.9
PSIW	141.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.830	101.584	0.246	20.03
0.221	101.864	101.576	0.288	21.69
0.265	101.989	101.564	0.425	26.33
0.289	101.992	101.566	0.426	26.37
0.334	102.010	101.565	0.445	26.96
0.428	101.945	101.499	0.446	26.97
0.627	101.536	101.416	0.120	13.97
0.720	101.399	101.416	-.017	5.33
0.801	101.438	101.433	0.006	3.08
1.023	101.440	101.434	0.005	3.12
1.070	101.441	101.437	0.003	2.39
1.170	101.441	101.437	0.004	2.61
1.220	101.854	101.248	0.606	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.681	101.461	0.220	18.94
0.507	101.842	101.491	0.351	23.93
0.655	101.457	101.432	0.025	6.39
0.756	101.433	101.429	0.005	2.75
0.806	101.442	101.434	0.008	3.58
0.858	101.442	101.435	0.007	3.38
0.905	101.443	101.436	0.008	3.52
0.956	101.444	101.436	0.008	3.57
1.107	101.445	101.438	0.007	3.41

RUN	54
POINT	4
CT	0.007539
VTIP	226.0
WIND	1.2
PSIW	127.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.766	101.576	0.190	17.62
0.221	101.911	101.558	0.353	24.01
0.265	102.031	101.583	0.447	27.02
0.289	102.064	101.600	0.464	27.51
0.334	102.175	101.616	0.559	30.20
0.428	102.163	101.568	0.595	31.17
0.627	101.890	101.464	0.425	26.35
0.720	101.502	101.424	0.078	11.30
0.801	101.439	101.422	0.018	5.39
1.023	101.444	101.436	0.008	3.60
1.070	101.445	101.438	0.006	3.22
1.170	101.444	101.437	0.007	3.44
1.220	101.853	101.245	0.607	31.48

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.493	101.387	0.106	13.13
0.507	102.117	101.555	0.561	30.27
0.655	101.859	101.490	0.370	24.56
0.756	101.479	101.418	0.061	9.95
0.806	101.445	101.431	0.014	4.85
0.858	101.441	101.435	0.006	3.11
0.905	101.443	101.436	0.007	3.40
0.956	101.444	101.437	0.006	3.25
1.107	101.447	101.441	0.006	3.01

RUN	54
POINT	5
CT	0.011538
VTIP	225.9
WIND	1.7
PSIW	138.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.590	101.483	0.107	13.24
0.221	101.832	101.538	0.294	21.92
0.265	102.056	101.549	0.508	28.79
0.289	102.077	101.558	0.519	29.11
0.334	102.258	101.565	0.692	33.52
0.428	102.341	101.577	0.764	35.32
0.627	102.160	101.472	0.688	33.52
0.720	101.900	101.382	0.518	29.09
0.801	101.426	101.363	0.064	10.18
1.023	101.442	101.436	0.006	3.04
1.070	101.439	101.436	0.003	2.05
1.170	101.444	101.441	0.003	2.14
1.220	101.854	101.251	0.603	31.37

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.415	101.344	0.070	10.73
0.507	102.363	101.588	0.775	35.56
0.655	102.121	101.546	0.575	30.64
0.756	101.629	101.401	0.227	19.26
0.806	101.461	101.407	0.054	9.42
0.858	101.407	101.404	0.003	2.32
0.905	101.435	101.432	0.003	2.32
0.956	101.438	101.433	0.005	2.97
1.107	101.444	101.440	0.004	2.58

RUN	54
POINT	6
CT	0.015753
VTIP	225.7
WIND	1.9
PSIW	142.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.570	101.453	0.117	13.83
0.221	101.606	101.413	0.193	17.75
0.265	102.039	101.452	0.587	30.97
0.289	102.103	101.547	0.556	30.12
0.334	102.276	101.590	0.687	33.49
0.428	102.478	101.580	0.899	38.31
0.627	102.506	101.504	1.002	40.45
0.720	102.388	101.365	1.023	40.88
0.801	101.429	101.193	0.236	19.62
1.023	101.437	101.434	0.003	2.35
1.070	101.443	101.440	0.003	2.18
1.170	101.444	101.440	0.004	2.52
1.220	101.852	101.250	0.602	31.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.354	101.305	0.049	8.93
0.507	102.509	101.568	0.940	39.19
0.655	102.546	101.592	0.954	39.46
0.756	101.997	101.242	0.755	35.12
0.806	101.133	101.031	0.102	12.92
0.858	101.351	101.342	0.008	3.71
0.905	101.407	101.410	-.003	2.28
0.956	101.429	101.425	0.004	2.62
1.107	101.436	101.431	0.006	3.06

RUN	54
POINT	7
CT	0.017953
VTIP	225.6
WIND	2.0
PSIW	147.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.431	101.349	0.082	11.56
0.221	101.490	101.380	0.110	13.39
0.265	101.927	101.355	0.572	30.56
0.289	102.017	101.475	0.542	29.74
0.334	102.239	101.496	0.742	34.82
0.428	102.510	101.583	0.927	38.90
0.627	102.586	101.400	1.186	44.00
0.720	102.518	101.380	1.139	43.12
0.801	101.296	101.118	0.178	17.05
1.023	101.445	101.432	0.013	4.65
1.070	101.435	101.433	0.001	1.39
1.170	101.436	101.439	-.002	2.00
1.220	101.854	101.251	0.603	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.338	101.342	-.004	2.49
0.507	102.572	101.549	1.023	40.88
0.655	102.703	101.630	1.073	41.35
0.756	102.364	101.391	0.972	39.35
0.806	101.024	100.882	0.142	15.24
0.858	101.324	101.316	0.008	3.65
0.905	101.397	101.405	-.007	3.46
0.956	101.431	101.407	0.024	6.21
1.107	101.438	101.433	0.005	2.96

RUN	54
POINT	8
CT	0.018122
VTIP	225.6
WIND	2.2
PSIW	148.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.500	101.422	0.078	11.29
0.221	101.539	101.409	0.130	14.60
0.265	101.981	101.382	0.598	31.26
0.289	102.143	101.531	0.611	31.60
0.334	102.217	101.494	0.723	34.36
0.428	102.516	101.486	1.030	41.02
0.627	102.765	101.510	1.255	45.28
0.720	102.544	101.364	1.180	43.90
0.801	100.944	100.955	-.010	4.12
1.023	101.433	101.429	0.004	2.40
1.070	101.449	101.443	0.006	3.13
1.170	101.447	101.440	0.006	3.14
1.220	101.857	101.252	0.605	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.323	101.334	-.010	4.10
0.507	102.544	101.652	0.892	38.16
0.655	102.767	101.702	1.064	41.69
0.756	102.417	101.407	1.011	40.63
0.806	101.131	100.782	0.349	23.89
0.858	101.379	101.366	0.012	4.51
0.905	101.431	101.426	0.006	3.07
0.956	101.442	101.438	0.004	2.68
1.107	101.444	101.440	0.004	2.48

RUN	55
POINT	5
CT	0.002495
VTIP	225.3
WIND	0.2
PSIW	310.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.890	101.541	0.350	23.92
0.221	101.924	101.537	0.387	25.17
0.265	101.856	101.519	0.337	23.49
0.289	101.878	101.535	0.343	23.69
0.334	101.871	101.529	0.343	23.68
0.428	101.790	101.511	0.280	21.39
0.627	101.519	101.515	0.004	2.62
0.720	101.527	101.521	0.005	2.91
0.801	101.526	101.521	0.005	2.81
1.023	101.528	101.523	0.005	2.78
1.070	101.528	101.524	0.004	2.67
1.170	101.528	101.524	0.004	2.48
1.220	101.934	101.341	0.593	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.905	101.590	0.315	22.70
0.507	101.678	101.510	0.168	16.58
0.655	101.534	101.525	0.009	3.93
0.756	101.523	101.517	0.006	3.07
0.806	101.521	101.516	0.005	2.87
0.858	101.525	101.520	0.005	2.87
0.905	101.530	101.525	0.005	2.92
0.956	101.528	101.522	0.005	3.00
1.107	101.529	101.525	0.004	2.69

RUN	55
POINT	6
CT	0.003768
VTIP	225.3
WIND	1.1
PSIW	338.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.946	101.591	0.354	24.08
0.221	101.972	101.605	0.368	24.53
0.265	101.991	101.618	0.373	24.71
0.289	102.023	101.616	0.407	25.81
0.334	102.044	101.627	0.417	26.14
0.428	101.983	101.554	0.429	26.51
0.627	101.532	101.501	0.031	7.09
0.720	101.527	101.523	0.005	2.76
0.801	101.531	101.525	0.007	3.31
1.023	101.531	101.524	0.007	3.30
1.070	101.528	101.522	0.006	3.17
1.170	101.530	101.524	0.005	2.99
1.220	101.934	101.340	0.593	31.17

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.906	101.618	0.288	21.72
0.507	101.856	101.556	0.300	22.16
0.655	101.524	101.514	0.010	4.10
0.756	101.526	101.519	0.007	3.43
0.806	101.529	101.522	0.007	3.31
0.858	101.528	101.521	0.007	3.36
0.905	101.529	101.522	0.006	3.25
0.956	101.526	101.522	0.004	2.54
1.107	101.528	101.522	0.006	3.05

RUN	55
POINT	7
CT	0.005047
VTIP	225.2
WIND	1.2
PSIW	348.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.926	101.604	0.322	22.95
0.221	102.005	101.624	0.381	24.97
0.265	102.046	101.652	0.394	25.38
0.289	102.060	101.640	0.420	26.22
0.334	102.098	101.650	0.448	27.08
0.428	102.070	101.607	0.463	27.52
0.627	101.729	101.497	0.233	19.52
0.720	101.536	101.513	0.023	6.16
0.801	101.531	101.523	0.008	3.72
1.023	101.530	101.523	0.006	3.24
1.070	101.528	101.521	0.007	3.38
1.170	101.527	101.522	0.005	2.95
1.220	101.935	101.341	0.594	31.17

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.977	101.669	0.308	22.44
0.507	102.020	101.603	0.416	26.10
0.655	101.557	101.501	0.056	9.58
0.756	101.531	101.525	0.006	3.11
0.806	101.529	101.522	0.007	3.35
0.858	101.530	101.523	0.007	3.29
0.905	101.527	101.522	0.005	2.84
0.956	101.529	101.521	0.008	3.51
1.107	101.527	101.520	0.006	3.23

RUN	55
POINT	8
CT	0.006409
VTIP	225.2
WIND	1.3
PSIW	324.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.984	101.624	0.360	24.26
0.221	102.036	101.641	0.396	25.46
0.265	102.105	101.683	0.421	26.26
0.289	102.113	101.675	0.438	26.76
0.334	102.155	101.671	0.484	28.15
0.428	102.161	101.622	0.539	29.71
0.627	101.801	101.504	0.297	22.04
0.720	101.574	101.526	0.049	8.95
0.801	101.547	101.540	0.007	3.50
1.023	101.535	101.530	0.005	2.90
1.070	101.531	101.526	0.005	2.99
1.170	101.530	101.525	0.005	2.86
1.220	101.935	101.342	0.593	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.000	101.681	0.319	22.85
0.507	102.119	101.639	0.481	28.05
0.655	101.728	101.522	0.206	18.38
0.756	101.508	101.491	0.017	5.25
0.806	101.501	101.494	0.006	3.22
0.858	101.521	101.514	0.008	3.54
0.905	101.530	101.526	0.004	2.70
0.956	101.533	101.527	0.005	3.00
1.107	101.530	101.525	0.005	2.88

RUN	55
POINT	9
CT	0.008016
VTIP	225.1
WIND	1.3
PSIW	331.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.964	101.632	0.331	23.29
0.221	102.059	101.655	0.404	25.72
0.265	102.154	101.690	0.464	27.56
0.289	102.170	101.689	0.481	28.05
0.334	102.229	101.699	0.529	29.44
0.428	102.251	101.667	0.583	30.90
0.627	102.110	101.540	0.570	30.54
0.720	101.682	101.470	0.212	18.62
0.801	101.507	101.499	0.008	3.62
1.023	101.528	101.523	0.005	2.82
1.070	101.528	101.522	0.005	2.95
1.170	101.528	101.523	0.005	2.89
1.220	101.934	101.341	0.594	31.17

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.989	101.674	0.315	22.70
0.507	102.248	101.679	0.569	30.52
0.655	101.539	101.342	0.197	17.95
0.756	101.519	101.505	0.015	4.89
0.806	101.527	101.520	0.006	3.23
0.858	101.520	101.515	0.005	2.92
0.905	101.526	101.519	0.007	3.42
0.956	101.529	101.522	0.007	3.39
1.107	101.529	101.522	0.007	3.38

RUN	55
POINT	10
CT	0.009846
VTIP	225.1
WIND	1.3
PSIW	333.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.970	101.644	0.326	23.10
0.221	102.055	101.660	0.396	25.44
0.265	102.192	101.710	0.481	28.06
0.289	102.244	101.719	0.525	29.31
0.334	102.314	101.731	0.583	30.89
0.428	102.351	101.705	0.645	32.49
0.627	102.267	101.541	0.726	34.46
0.720	101.744	101.452	0.291	21.83
0.801	101.505	101.491	0.014	4.80
1.023	101.529	101.524	0.005	2.77
1.070	101.528	101.525	0.003	2.03
1.170	101.531	101.526	0.005	2.96
1.220	101.935	101.342	0.593	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.012	101.680	0.332	23.30
0.507	102.352	101.691	0.661	32.89
0.655	101.957	101.550	0.407	25.80
0.756	101.569	101.496	0.072	10.86
0.806	101.505	101.506	-.001	0.93
0.858	101.528	101.524	0.004	2.59
0.905	101.528	101.525	0.003	2.27
0.956	101.526	101.521	0.005	2.80
1.107	101.528	101.523	0.005	2.74

RUN	55
POINT	11
CT	0.011725
VTIP	225.0
WIND	1.1
PSIW	329.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.901	101.608	0.293	21.88
0.221	102.095	101.659	0.436	26.73
0.265	102.245	101.710	0.535	29.60
0.289	102.277	101.720	0.557	30.19
0.334	102.354	101.738	0.616	31.74
0.428	102.431	101.720	0.711	34.12
0.627	102.341	101.565	0.776	35.65
0.720	101.935	101.450	0.485	28.17
0.801	101.474	101.440	0.034	7.44
1.023	101.526	101.520	0.006	3.13
1.070	101.528	101.522	0.006	3.15
1.170	101.528	101.523	0.005	2.87
1.220	101.934	101.341	0.593	31.15

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.005	101.655	0.350	23.93
0.507	102.459	101.737	0.722	34.37
0.655	102.255	101.607	0.648	32.57
0.756	101.602	101.442	0.160	16.19
0.806	101.485	101.475	0.010	3.96
0.858	101.516	101.509	0.007	3.36
0.905	101.519	101.517	0.002	1.83
0.956	101.520	101.514	0.006	3.20
1.107	101.524	101.516	0.008	3.59

RUN	55
POINT	12
CT	0.013986
VTIP	224.9
WIND	1.5
PSIW	328.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.129	101.696	0.433	26.63
0.221	102.188	101.718	0.471	27.75
0.265	102.349	101.766	0.582	30.87
0.289	102.380	101.782	0.597	31.27
0.334	102.458	101.800	0.658	32.83
0.428	102.540	101.768	0.772	35.54
0.627	102.186	101.519	0.667	33.03
0.720	101.983	101.423	0.560	30.27
0.801	101.450	101.295	0.155	15.93
1.023	101.520	101.517	0.004	2.42
1.070	101.522	101.519	0.004	2.47
1.170	101.522	101.520	0.002	1.83
1.220	101.934	101.342	0.592	31.13

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.130	101.726	0.404	25.71
0.507	102.619	101.797	0.822	36.68
0.655	102.357	101.687	0.670	33.11
0.756	101.702	101.361	0.342	23.65
0.806	101.478	101.280	0.198	18.00
0.858	101.475	101.436	0.039	8.02
0.905	101.512	101.503	0.008	3.72
0.956	101.500	101.495	0.005	2.80
1.107	101.506	101.509	-.003	2.38

RUN	55
POINT	13
CT	0.015734
VTIP	224.8
WIND	1.2
PSIW	350.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.001	101.605	0.396	25.45
0.221	102.194	101.682	0.512	28.95
0.265	102.319	101.731	0.588	31.03
0.289	102.355	101.746	0.609	31.56
0.334	102.462	101.779	0.683	33.42
0.428	102.574	101.748	0.826	36.77
0.627	102.662	101.620	1.043	41.31
0.720	102.336	101.412	0.924	38.89
0.801	101.245	101.167	0.077	11.24
1.023	101.522	101.516	0.006	3.20
1.070	101.525	101.520	0.004	2.58
1.170	101.524	101.518	0.006	3.04
1.220	101.935	101.342	0.593	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.949	101.600	0.349	23.91
0.507	102.632	101.785	0.846	37.22
0.655	102.510	101.700	0.810	36.40
0.756	101.815	101.344	0.472	27.78
0.806	101.421	101.265	0.157	16.01
0.858	101.474	101.448	0.026	6.47
0.905	101.494	101.484	0.011	4.17
0.956	101.518	101.512	0.006	3.17
1.107	101.522	101.518	0.004	2.49

RUN	55
POINT	14
CT	0.017786
VTIP	224.7
WIND	1.3
PSIW	351.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.761	101.515	0.246	20.08
0.221	102.041	101.652	0.389	25.23
0.265	102.340	101.742	0.598	31.29
0.289	102.386	101.757	0.629	32.09
0.334	102.536	101.807	0.728	34.53
0.428	102.649	101.770	0.880	37.94
0.627	102.835	101.638	1.197	44.26
0.720	102.571	101.435	1.136	43.12
0.801	101.133	101.003	0.130	14.57
1.023	101.523	101.518	0.005	2.73
1.070	101.522	101.518	0.005	2.73
1.170	101.522	101.520	0.003	2.11
1.220	101.936	101.340	0.596	31.22

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.073	101.664	0.408	25.86
0.507	102.810	101.853	0.957	39.57
0.655	102.661	101.636	1.025	40.95
0.756	102.107	101.293	0.814	36.50
0.806	101.146	100.947	0.198	18.02
0.858	101.412	101.410	0.002	1.95
0.905	101.496	101.495	0.001	1.18
0.956	101.514	101.509	0.005	3.00
1.107	101.525	101.519	0.006	3.14

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RUN	55
POINT	15
CT	0.002806
VTIP	225.2
WIND	1.1
PSIW	331.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.912	101.571	0.342	23.64
0.221	101.946	101.574	0.372	24.66
0.265	101.958	101.585	0.372	24.69
0.289	101.942	101.561	0.381	24.99
0.334	101.946	101.558	0.388	25.20
0.428	101.876	101.537	0.339	23.55
0.627	101.531	101.514	0.018	5.38
0.720	101.532	101.519	0.013	4.56
0.801	101.520	101.514	0.006	3.11
1.023	101.527	101.521	0.006	3.22
1.070	101.526	101.520	0.006	3.15
1.170	101.528	101.521	0.007	3.41
1.220	101.934	101.341	0.593	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.948	101.628	0.320	22.88
0.507	101.707	101.507	0.199	18.05
0.655	101.528	101.517	0.011	4.29
0.756	101.532	101.525	0.007	3.48
0.806	101.527	101.519	0.007	3.50
0.858	101.527	101.519	0.008	3.55
0.905	101.528	101.521	0.007	3.48
0.956	101.528	101.519	0.008	3.66
1.107	101.526	101.519	0.008	3.52

RUN	55
POINT	16
CT	0.004088
VTIP	225.2
WIND	1.1
PSIW	337.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.935	101.585	0.350	23.92
0.221	101.978	101.601	0.376	24.82
0.265	102.019	101.620	0.398	25.53
0.289	102.013	101.618	0.396	25.44
0.334	102.057	101.613	0.443	26.93
0.428	101.989	101.578	0.411	25.95
0.627	101.583	101.512	0.071	10.80
0.720	101.520	101.516	0.004	2.61
0.801	101.528	101.521	0.007	3.36
1.023	101.530	101.523	0.006	3.24
1.070	101.528	101.524	0.004	2.69
1.170	101.528	101.523	0.005	2.93
1.220	101.935	101.343	0.592	31.13

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.952	101.655	0.296	22.02
0.507	101.883	101.559	0.324	23.03
0.655	101.521	101.511	0.010	4.05
0.756	101.529	101.523	0.005	2.99
0.806	101.531	101.524	0.006	3.24
0.858	101.529	101.522	0.007	3.48
0.905	101.529	101.523	0.006	3.17
0.956	101.528	101.523	0.005	2.98
1.107	101.529	101.523	0.006	3.12

RUN	55
POINT	17
CT	0.005335
VTIP	225.2
WIND	1.1
PSIW	345.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.378	101.607	0.271	21.05
0.221	101.949	101.604	0.345	23.76
0.265	102.071	101.649	0.422	26.27
0.289	102.079	101.646	0.434	26.64
0.334	102.117	101.651	0.466	27.62
0.428	102.090	101.622	0.468	27.68
0.627	101.774	101.517	0.258	20.54
0.720	101.536	101.516	0.020	5.71
0.801	101.531	101.525	0.006	3.09
1.023	101.532	101.525	0.007	3.27
1.070	101.531	101.525	0.006	3.21
1.170	101.531	101.526	0.005	2.90
1.220	101.936	101.344	0.592	31.11

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.953	101.657	0.297	22.05
0.507	101.984	101.601	0.384	25.05
0.655	101.631	101.506	0.124	14.26
0.756	101.527	101.521	0.006	3.15
0.806	101.533	101.526	0.007	3.26
0.858	101.531	101.526	0.005	2.98
0.905	101.529	101.524	0.006	3.32
0.956	101.529	101.524	0.005	2.91
1.107	101.527	101.521	0.005	3.10

RUN	55
POINT	18
CT	0.006925
VTIP	225.1
WIND	1.0
PSIW	343.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.997	101.627	0.369	24.58
0.221	102.056	101.647	0.408	25.85
0.265	102.120	101.676	0.444	26.96
0.289	102.130	101.674	0.456	27.31
0.334	102.180	101.679	0.501	28.64
0.428	102.178	101.654	0.524	29.29
0.627	101.788	101.507	0.281	21.44
0.720	101.597	101.502	0.095	12.48
0.801	101.532	101.526	0.006	3.11
1.023	101.530	101.523	0.007	3.37
1.070	101.529	101.523	0.006	3.19
1.170	101.528	101.523	0.005	2.89
1.220	101.935	101.344	0.592	31.12

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.967	101.656	0.311	22.54
0.507	102.141	101.642	0.499	28.58
0.655	101.774	101.537	0.237	19.71
0.756	101.490	101.478	0.011	4.27
0.806	101.525	101.518	0.007	3.30
0.858	101.527	101.520	0.007	3.39
0.905	101.530	101.522	0.008	3.52
0.956	101.528	101.521	0.007	3.31
1.107	101.528	101.521	0.007	3.31

RUN	55
POINT	19
CT	0.008547
VTIP	225.1
WIND	1.0
PSIW	357.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.992	101.649	0.343	23.69
0.221	102.080	101.662	0.418	26.15
0.265	102.158	101.702	0.456	27.32
0.289	102.186	101.694	0.492	28.39
0.334	102.246	101.713	0.533	29.55
0.428	102.280	101.687	0.594	31.17
0.627	102.118	101.526	0.592	31.12
0.720	101.641	101.446	0.195	17.87
0.801	101.471	101.489	-.018	5.42
1.023	101.529	101.522	0.007	3.30
1.070	101.529	101.522	0.007	3.27
1.170	101.529	101.524	0.005	2.79
1.220	101.935	101.342	0.593	31.15

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.982	101.674	0.308	22.44
0.507	102.295	101.695	0.600	31.35
0.655	101.902	101.549	0.353	24.02
0.756	101.492	101.487	0.005	2.79
0.806	101.518	101.509	0.008	3.68
0.858	101.524	101.515	0.010	3.99
0.905	101.526	101.519	0.007	3.43
0.956	101.529	101.522	0.007	3.35
1.107	101.529	101.522	0.006	3.15

RUN	55
POINT	20
CT	0.010580
VTIP	225.0
WIND	0.7
PSIW	14.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.922	101.607	0.315	22.71
0.221	102.060	101.647	0.414	26.03
0.265	102.196	101.711	0.485	28.18
0.289	102.211	101.713	0.498	28.56
0.334	102.287	101.731	0.555	30.15
0.428	102.367	101.722	0.645	32.49
0.627	101.965	101.473	0.492	28.38
0.720	101.817	101.492	0.325	23.06
0.801	101.494	101.449	0.045	8.59
1.023	101.528	101.521	0.006	3.17
1.070	101.528	101.522	0.006	3.02
1.170	101.527	101.521	0.006	3.18
1.220	101.936	101.344	0.592	31.13

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.008	101.663	0.346	23.79
0.507	102.405	101.724	0.681	33.39
0.655	102.213	101.606	0.608	31.54
0.756	101.629	101.482	0.146	15.48
0.806	101.499	101.489	0.011	4.17
0.858	101.508	101.508	0.000	0.77
0.905	101.516	101.514	0.002	1.81
0.956	101.523	101.517	0.006	3.02
1.107	101.526	101.520	0.006	3.06

RUN	55
POINT	21
CT	0.012562
VTIP	224.9
WIND	0.6
PSIW	36.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.011	101.626	0.386	25.12
0.221	102.093	101.662	0.431	26.56
0.265	102.220	101.711	0.509	28.85
0.289	102.272	101.723	0.549	29.97
0.334	102.354	101.749	0.604	31.45
0.428	102.443	101.723	0.720	34.33
0.627	102.258	101.580	0.679	33.34
0.720	102.107	101.494	0.613	31.57
0.801	101.460	101.395	0.065	10.29
1.023	101.511	101.511	0.001	1.01
1.070	101.524	101.519	0.005	2.88
1.170	101.529	101.522	0.007	3.39
1.220	101.936	101.342	0.594	31.18

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.967	101.627	0.339	23.56
0.507	102.449	101.718	0.731	34.59
0.655	102.231	101.543	0.688	33.56
0.756	101.820	101.450	0.370	24.62
0.806	101.467	101.459	0.009	3.81
0.858	101.481	101.473	0.009	3.77
0.905	101.502	101.496	0.006	3.17
0.956	101.505	101.506	-.001	1.29
1.107	101.519	101.512	0.007	3.46

RUN	55
POINT	22
CT	0.014627
VTIP	224.8
WIND	1.3
PSIW	44.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.109	101.654	0.455	27.29
0.221	102.181	101.698	0.483	28.11
0.265	102.292	101.736	0.556	30.17
0.289	102.354	101.763	0.591	31.11
0.334	102.444	101.774	0.669	33.10
0.428	102.546	101.783	0.763	35.33
0.627	102.509	101.564	0.945	39.32
0.720	102.043	101.360	0.683	33.44
0.801	101.208	101.112	0.096	12.53
1.023	101.521	101.516	0.005	2.78
1.070	101.523	101.518	0.005	2.73
1.170	101.525	101.520	0.005	2.90
1.220	101.936	101.344	0.592	31.13

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.008	101.627	0.381	24.96
0.507	102.557	101.773	0.784	35.82
0.655	102.302	101.674	0.628	32.06
0.756	101.755	101.423	0.332	23.32
0.806	101.500	101.375	0.125	14.28
0.858	101.454	101.432	0.022	6.03
0.905	101.464	101.472	-.008	3.71
0.956	101.494	101.496	-.002	1.90
1.107	101.521	101.518	0.004	2.48

RUN	55
POINT	23
CT	0.016725
VTIP	224.7
WIND	1.5
PSIW	15.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.160	101.661	0.499	28.57
0.221	102.272	101.739	0.533	29.54
0.265	102.385	101.762	0.623	31.94
0.289	102.448	101.789	0.660	32.86
0.334	102.527	101.810	0.717	34.26
0.428	102.632	101.798	0.835	36.96
0.627	102.633	101.626	1.007	40.59
0.720	102.328	101.495	0.833	36.92
0.801	101.370	101.144	0.226	19.23
1.023	101.529	101.522	0.007	3.47
1.070	101.525	101.522	0.003	2.31
1.170	101.527	101.522	0.004	2.69
1.220	101.935	101.344	0.591	31.09

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.067	101.675	0.391	25.31
0.507	102.471	101.703	0.768	35.45
0.655	102.612	101.756	0.856	37.44
0.756	101.660	101.196	0.464	27.55
0.806	101.258	101.180	0.078	11.30
0.858	101.498	101.482	0.015	5.02
0.905	101.471	101.463	0.008	3.53
0.956	101.524	101.521	0.002	1.95
1.107	101.526	101.523	0.003	2.26

RUN	55
POINT	24
CT	0.018198
VTIP	224.6
WIND	2.3
PSIW	326.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.967	101.648	0.320	22.87
0.221	102.104	101.692	0.412	25.97
0.265	102.347	101.760	0.587	31.00
0.289	102.358	101.762	0.596	31.25
0.334	102.554	101.815	0.739	34.77
0.428	102.693	101.820	0.873	37.80
0.627	102.674	101.491	1.183	44.01
0.720	102.377	101.419	0.959	39.61
0.801	101.792	101.182	0.609	31.58
1.023	101.533	101.498	0.035	7.52
1.070	101.530	101.522	0.007	3.49
1.170	101.531	101.523	0.008	3.56
1.220	101.937	101.344	0.593	31.15

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.001	101.600	0.401	25.61
0.507	102.813	101.848	0.965	39.74
0.655	102.766	101.676	1.091	42.25
0.756	101.737	101.285	0.452	27.20
0.806	101.533	101.261	0.272	21.10
0.858	101.484	101.483	0.001	0.93
0.905	101.511	101.498	0.013	4.54
0.956	101.526	101.513	0.013	4.54
1.107	101.529	101.525	0.005	2.81

RUN	55
POINT	25
CT	0.019772
VTIP	224.5
WIND	1.5
PSIW	343.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.025	101.619	0.406	25.79
0.221	102.190	101.669	0.521	29.20
0.265	102.369	101.742	0.627	32.02
0.289	102.424	101.758	0.667	33.02
0.334	102.575	101.794	0.782	35.76
0.428	102.717	101.797	0.920	38.80
0.627	102.942	101.640	1.302	46.15
0.720	02.647	101.386	1.261	45.43
0.801	101.421	101.059	0.362	24.34
1.023	101.520	101.514	0.006	3.10
1.070	101.525	101.520	0.004	2.70
1.170	101.525	101.521	0.005	2.79
1.220	101.936	101.343	0.593	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.788	101.512	0.276	21.27
0.507	102.870	101.858	1.011	40.68
0.655	102.824	101.781	1.043	41.31
0.756	102.419	101.383	1.036	41.17
0.806	100.790	100.668	0.121	14.10
0.858	101.430	101.391	0.039	8.00
0.905	101.496	101.476	0.020	5.72
0.956	101.413	101.431	-.018	5.43
1.107	101.527	101.521	0.006	3.01

RUN	55
POINT	26
CT	0.003182
VTIP	225.2
WIND	1.5
PSIW	2.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.935	101.585	0.350	23.93
0.221	101.971	101.592	0.379	24.90
0.265	101.981	101.595	0.387	25.15
0.289	101.981	101.584	0.397	25.48
0.334	101.981	101.575	0.406	25.79
0.428	101.908	101.536	0.372	24.68
0.627	101.535	101.507	0.028	6.73
0.720	101.532	101.526	0.007	3.30
0.801	101.525	101.518	0.007	3.30
1.023	101.527	101.521	0.006	3.13
1.070	101.529	101.523	0.006	3.14
1.170	101.530	101.522	0.007	3.40
1.220	101.934	101.343	0.591	31.11

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.925	101.628	0.297	22.05
0.507	101.804	101.537	0.267	20.90
0.655	101.523	101.519	0.004	2.47
0.756	101.531	101.526	0.005	2.92
0.806	101.529	101.523	0.006	3.12
0.858	101.529	101.523	0.007	3.28
0.905	101.529	101.522	0.007	3.39
0.956	101.528	101.521	0.007	3.31
1.107	101.529	101.523	0.005	2.99

RUN	55
POINT	27
CT	0.004313
VTIP	225.2
WIND	1.4
PSIW	1.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.905	101.582	0.323	22.99
0.221	101.980	101.598	0.383	25.02
0.265	102.012	101.619	0.393	25.36
0.289	102.018	101.616	0.402	25.63
0.334	102.057	101.622	0.435	26.58
0.428	102.010	101.595	0.415	26.06
0.627	101.568	101.511	0.057	9.57
0.720	101.524	101.521	0.003	2.21
0.801	101.530	101.524	0.006	3.17
1.023	101.528	101.523	0.005	2.78
1.070	101.529	101.524	0.005	2.91
1.170	101.529	101.523	0.006	3.02
1.220	101.934	101.344	0.590	31.08

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.891	101.610	0.281	21.45
0.507	101.918	101.569	0.349	23.90
0.655	101.542	101.505	0.037	7.82
0.756	101.526	101.520	0.006	3.03
0.806	101.529	101.523	0.006	3.09
0.858	101.529	101.525	0.004	2.57
0.905	101.530	101.523	0.007	3.27
0.956	101.529	101.525	0.005	2.81
1.107	101.529	101.523	0.005	2.88

RUN	55
POINT	28
CT	0.005640
VTIP	225.1
WIND	1.0
PSIW	356.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.943	101.596	0.347	23.84
0.221	102.019	101.617	0.402	25.64
0.265	102.064	101.648	0.415	26.07
0.289	102.076	101.646	0.430	26.51
0.334	102.098	101.652	0.446	27.02
0.428	102.090	101.629	0.461	27.47
0.627	101.781	101.499	0.282	21.48
0.720	101.502	101.475	0.027	6.60
0.801	101.525	101.518	0.006	3.26
1.023	101.528	101.521	0.007	3.33
1.070	101.530	101.522	0.007	3.44
1.170	101.530	101.522	0.008	3.62
1.220	101.936	101.342	0.593	31.15

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.945	101.642	0.303	22.27
0.507	102.058	101.612	0.446	27.00
0.655	101.671	101.533	0.138	15.01
0.756	101.527	101.519	0.008	3.53
0.806	101.526	101.522	0.005	2.78
0.858	101.529	101.521	0.007	3.47
0.905	101.528	101.520	0.008	3.58
0.956	101.528	101.520	0.008	3.51
1.107	101.530	101.522	0.007	3.39

RUN	55
POINT	29
CT	0.007326
VTIP	225.1
WIND	1.3
PSIW	350.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.972	101.628	0.344	23.73
0.221	102.053	101.648	0.405	25.75
0.265	102.114	101.675	0.439	26.80
0.289	102.138	101.674	0.464	27.54
0.334	102.191	101.687	0.504	28.71
0.428	102.196	101.683	0.513	28.97
0.627	101.915	101.535	0.380	24.93
0.720	101.573	101.492	0.081	11.54
0.801	101.542	101.518	0.024	6.24
1.023	101.530	101.524	0.006	3.21
1.070	101.528	101.522	0.006	3.25
1.170	101.528	101.522	0.006	3.06
1.220	101.936	101.343	0.593	31.14

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.020	101.701	0.318	22.83
0.507	102.125	101.639	0.486	28.19
0.655	101.861	101.550	0.311	22.55
0.756	101.516	101.499	0.017	5.30
0.806	101.505	101.499	0.006	3.19
0.858	101.526	101.518	0.008	3.67
0.905	101.525	101.517	0.008	3.52
0.956	101.528	101.521	0.007	3.32
1.107	101.527	101.521	0.006	3.10

RUN	55
POINT	30
CT	0.009122
VTIP	225.0
WIND	0.7
PSIW	4.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.004	101.627	0.377	24.86
0.221	102.111	101.683	0.428	26.48
0.265	102.205	101.707	0.498	28.56
0.289	102.234	101.716	0.518	29.12
0.334	102.270	101.719	0.551	30.03
0.428	102.302	101.712	0.589	31.06
0.627	102.044	101.534	0.510	28.90
0.720	101.567	101.450	0.117	13.82
0.801	101.526	101.510	0.016	5.08
1.023	101.529	101.522	0.007	3.39
1.070	101.529	101.521	0.007	3.47
1.170	101.528	101.522	0.006	3.03
1.220	101.936	101.343	0.592	31.14

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.006	101.665	0.341	23.63
0.507	102.236	101.673	0.562	30.34
0.655	101.986	101.576	0.410	25.92
0.756	101.501	101.483	0.017	5.32
0.806	101.528	101.515	0.013	4.64
0.858	101.529	101.521	0.007	3.47
0.905	101.528	101.521	0.007	3.39
0.956	101.529	101.523	0.006	3.17
1.107	101.530	101.523	0.008	3.51

RUN	55
POINT	31
CT	0.011016
VTIP	224.9
WIND	0.4
PSIW	352.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.002	101.617	0.385	25.10
0.221	102.098	101.672	0.426	26.40
0.265	102.202	101.707	0.496	28.49
0.289	102.240	101.715	0.524	29.30
0.334	102.312	101.732	0.580	30.81
0.428	102.373	101.728	0.645	32.49
0.627	102.264	101.554	0.711	34.11
0.720	101.831	101.478	0.353	24.03
0.801	101.477	101.463	0.014	4.82
1.023	101.528	101.521	0.007	3.49
1.070	101.528	101.522	0.006	3.06
1.170	101.527	101.521	0.006	3.20
1.220	101.935	101.345	0.590	31.08

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.969	101.631	0.337	23.50
0.507	102.400	101.723	0.677	33.29
0.655	102.066	101.570	0.496	28.50
0.756	101.646	101.483	0.162	16.31
0.806	101.496	101.485	0.011	4.29
0.858	101.509	101.506	0.003	2.34
0.905	101.523	101.518	0.005	2.75
0.956	101.527	101.522	0.005	2.74
1.107	101.527	101.521	0.006	3.25

RUN	55
POINT	32
CT	0.012948
VTIP	224.9
WIND	0.2
PSIW	23.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.963	101.584	0.380	24.93
0.221	102.103	101.657	0.445	27.00
0.265	102.237	101.704	0.533	29.54
0.289	102.279	101.723	0.556	30.17
0.334	102.359	101.749	0.610	31.61
0.428	102.467	101.758	0.709	34.07
0.627	102.453	101.594	0.859	37.50
0.720	102.070	101.478	0.593	31.16
0.801	101.583	101.392	0.192	17.71
1.023	101.519	101.514	0.004	2.70
1.070	101.522	101.517	0.005	2.77
1.170	101.525	101.521	0.004	2.65
1.220	101.936	101.343	0.593	31.15

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.908	101.571	0.337	23.49
0.507	102.516	101.771	0.745	34.93
0.655	102.294	101.660	0.634	32.21
0.756	101.750	101.417	0.333	23.35
0.806	101.606	101.434	0.172	16.77
0.858	101.380	101.431	-.050	9.09
0.905	101.482	101.477	0.005	2.84
0.956	101.520	101.516	0.004	2.51
1.107	101.526	101.525	0.001	1.38

RUN	55
POINT	33
CT	0.015200
VTIP	224.8
WIND	0.4
PSIW	23.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.055	101.642	0.413	26.01
0.221	102.165	101.691	0.474	27.85
0.265	102.278	101.730	0.548	29.96
0.289	102.340	101.750	0.590	31.08
0.334	102.447	101.790	0.657	32.81
0.428	102.550	101.791	0.759	35.25
0.627	102.574	101.628	0.946	39.36
0.720	102.292	101.498	0.794	36.06
0.801	101.646	101.318	0.328	23.19
1.023	101.530	101.527	0.004	2.45
1.070	101.528	101.523	0.004	2.71
1.170	101.528	101.523	0.005	2.79
1.220	101.936	101.344	0.592	31.13

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.969	101.630	0.338	23.54
0.507	102.583	101.749	0.834	36.95
0.655	102.456	101.715	0.741	34.84
0.756	101.789	101.360	0.429	26.49
0.806	01.342	101.225	0.117	13.82
0.858	101.490	101.442	0.048	8.86
0.905	101.510	101.509	0.001	1.18
0.956	101.527	101.508	0.018	5.48
1.107	101.525	101.518	0.006	3.23

RUN	55
POINT	34
CT	0.017289
VTIP	224.6
WIND	1.0
PSIW	40.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.956	101.592	0.364	24.43
0.221	102.203	101.681	0.521	29.22
0.265	102.301	101.739	0.562	30.35
0.289	102.381	101.769	0.612	31.66
0.334	102.499	101.797	0.702	33.91
0.428	102.638	101.807	0.832	36.91
0.627	102.747	101.635	1.112	42.68
0.720	102.263	101.311	0.952	39.48
0.801	101.434	101.373	0.061	10.03
1.023	101.520	101.513	0.007	3.42
1.070	101.526	101.520	0.005	2.98
1.170	101.526	101.519	0.006	3.25
1.220	101.936	101.343	0.593	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.026	101.653	0.373	24.73
0.507	102.752	101.852	0.900	38.40
0.655	102.650	101.676	0.974	39.94
0.756	101.582	101.135	0.447	27.06
0.806	101.318	101.305	0.014	4.72
0.858	101.454	101.451	0.003	2.21
0.905	101.520	101.517	0.003	2.12
0.956	101.474	101.479	-.005	2.95
1.107	101.523	101.517	0.006	3.09

RUN	55
POINT	35
CT	0.019504
VTIP	224.5
WIND	1.1
PSIW	52.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.109	101.626	0.483	28.13
0.221	102.197	101.675	0.523	29.27
0.265	102.396	101.693	0.703	33.94
0.289	102.462	101.763	0.699	33.83
0.334	102.566	101.779	0.786	35.89
0.428	102.727	101.795	0.932	39.07
0.627	102.850	101.659	1.192	44.18
0.720	102.298	101.085	1.214	44.58
0.801	101.393	101.198	0.195	17.88
1.023	101.503	101.485	0.018	5.48
1.070	101.512	101.508	0.004	2.56
1.170	101.526	101.518	0.008	3.61
1.220	101.935	101.342	0.594	31.18

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.845	101.545	0.299	22.15
0.507	102.811	101.850	0.962	39.69
0.655	102.832	101.781	1.051	41.49
0.756	102.001	101.133	0.868	37.72
0.806	101.216	101.111	0.105	13.11
0.858	101.483	101.464	0.019	5.59
0.905	101.479	101.470	0.009	3.86
0.956	101.505	101.501	0.004	2.62
1.107	101.502	101.496	0.006	3.07

RUN	55
POINT	36
CT	0.003501
VTIP	225.1
WIND	1.7
PSIW	29.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.880	101.531	0.349	23.91
0.221	101.911	101.540	0.371	24.67
0.265	101.940	101.550	0.390	25.26
0.289	101.926	101.546	0.380	24.95
0.334	101.925	101.541	0.384	25.07
0.428	101.879	101.513	0.366	24.50
0.627	101.512	101.494	0.017	5.29
0.720	101.520	101.514	0.006	3.13
0.801	101.524	101.519	0.005	2.87
1.023	101.524	101.520	0.004	2.52
1.070	101.525	101.520	0.005	2.83
1.170	101.522	101.520	0.002	1.92
1.220	101.935	101.343	0.592	31.14

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.793	101.536	0.257	20.52
0.507	101.746	101.527	0.219	18.95
0.655	101.508	101.503	0.005	2.93
0.756	101.519	101.512	0.008	3.61
0.806	101.526	101.519	0.006	3.20
0.858	101.524	101.519	0.005	2.99
0.905	101.526	101.521	0.005	2.96
0.956	101.524	101.518	0.006	3.26
1.107	101.526	101.520	0.006	3.13

RUN	55
POINT	37
CT	0.004689
VTIP	225.1
WIND	1.3
PSIW	27.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.934	101.589	0.345	23.77
0.221	101.963	101.598	0.365	24.45
0.265	102.000	101.621	0.380	24.93
0.289	102.011	101.618	0.394	25.40
0.334	102.055	101.626	0.430	26.53
0.428	102.029	101.608	0.421	26.26
0.627	101.628	101.500	0.128	14.50
0.720	101.529	101.524	0.005	2.79
0.801	101.528	101.523	0.005	2.82
1.023	101.530	101.524	0.006	3.11
1.070	101.529	101.523	0.006	3.12
1.170	101.528	101.523	0.005	2.97
1.220	101.935	101.344	0.592	31.13

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.857	101.593	0.263	20.77
0.507	101.962	101.583	0.379	24.93
0.655	101.547	101.515	0.032	7.21
0.756	101.533	101.527	0.006	3.07
0.806	101.532	101.526	0.007	3.36
0.858	101.532	101.526	0.006	3.15
0.905	101.530	101.524	0.006	3.09
0.956	101.529	101.524	0.005	2.86
1.107	101.528	101.522	0.006	3.15

RUN	55
POINT	38
CT	0.006157
VTIP	225.1
WIND	1.2
PSIW	35.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.961	101.600	0.361	24.33
0.221	102.012	101.618	0.394	25.41
0.265	102.078	101.635	0.443	26.95
0.289	102.089	101.636	0.452	27.22
0.334	102.147	101.647	0.500	28.63
0.428	102.127	101.647	0.480	28.05
0.627	101.777	101.526	0.251	20.28
0.720	101.486	101.489	-.003	2.07
0.801	101.516	101.510	0.006	3.07
1.023	101.525	101.521	0.005	2.74
1.070	101.524	101.519	0.005	2.77
1.170	101.525	101.521	0.003	2.33
1.220	101.935	101.344	0.592	31.13

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.901	101.610	0.291	21.85
0.507	102.081	101.617	0.464	27.56
0.655	101.682	101.505	0.177	17.04
0.756	101.522	101.517	0.005	2.86
0.806	101.529	101.525	0.005	2.75
0.858	101.528	101.525	0.003	2.32
0.905	101.527	101.522	0.005	2.89
0.956	101.525	101.519	0.006	3.05
1.107	101.526	101.521	0.004	2.71

RUN	55
POINT	39
CT	0.007735
VTIP	225.0
WIND	1.2
PSIW	4.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.985	101.618	0.367	24.52
0.221	102.046	101.644	0.402	25.67
0.265	102.118	101.681	0.436	26.73
0.289	102.148	101.687	0.460	27.46
0.334	102.198	101.699	0.499	28.59
0.428	102.210	101.683	0.527	29.38
0.627	101.967	101.518	0.450	27.14
0.720	101.517	101.460	0.057	9.58
0.801	101.510	101.501	0.009	3.81
1.023	101.525	101.522	0.003	2.28
1.070	101.530	101.527	0.002	2.01
1.170	101.528	101.525	0.004	2.42
1.220	101.936	101.345	0.591	31.11

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.944	101.639	0.305	22.35
0.507	102.192	101.659	0.533	29.55
0.655	101.866	101.560	0.306	22.37
0.756	101.525	101.510	0.014	4.87
0.806	101.521	101.518	0.003	2.15
0.858	101.523	101.520	0.002	1.97
0.905	101.524	101.514	0.010	3.97
0.956	101.515	101.510	0.005	2.84
1.107	101.527	101.523	0.004	2.65

RUN	55
POINT	40
CT	0.009273
VTIP	225.0
WIND	1.6
PSIW	308.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.959	101.625	0.334	23.38
0.221	102.085	101.660	0.426	26.40
0.265	102.188	101.684	0.504	28.74
0.289	102.225	101.694	0.531	29.48
0.334	102.274	101.719	0.554	30.12
0.428	102.329	101.706	0.622	31.92
0.627	102.192	101.548	0.644	32.48
0.720	101.757	101.487	0.270	21.02
0.801	101.522	101.505	0.017	5.35
1.023	101.531	101.524	0.007	3.35
1.070	101.529	101.523	0.006	3.19
1.170	101.529	101.523	0.006	3.16
1.220	101.936	101.343	0.593	31.17

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.014	101.671	0.343	23.70
0.507	102.322	101.704	0.618	31.81
0.655	102.057	101.585	0.472	27.80
0.756	101.588	101.489	0.099	12.74
0.806	101.511	101.495	0.016	5.18
0.858	101.505	101.500	0.006	3.04
0.905	101.517	101.510	0.007	3.31
0.956	101.523	101.520	0.003	2.11
1.107	101.524	101.519	0.005	2.77

RUN	55
POINT	41
CT	0.009422
VTIP	225.0
WIND	1.5
PSIW	322.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.990	101.644	0.346	23.82
0.221	101.998	101.661	0.337	23.50
0.265	102.205	101.721	0.484	28.15
0.289	102.240	101.725	0.516	29.06
0.334	102.311	101.733	0.578	30.76
0.428	102.323	101.711	0.612	31.65
0.627	101.736	101.292	0.443	26.94
0.720	101.578	101.446	0.132	14.71
0.801	101.521	101.499	0.023	6.09
1.023	101.528	101.520	0.008	3.57
1.070	101.532	101.525	0.007	3.34
1.170	101.530	101.524	0.006	3.26
1.220	101.936	101.342	0.593	31.17

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.035	101.705	0.330	23.23
0.507	102.348	101.717	0.631	32.14
0.655	102.039	101.591	0.448	27.09
0.756	101.610	101.509	0.100	12.82
0.806	101.526	101.514	0.012	4.51
0.858	101.523	101.518	0.005	2.92
0.905	101.528	101.520	0.008	3.62
0.956	101.532	101.526	0.006	3.21
1.107	101.530	101.522	0.008	3.52

RUN	55
POINT	42
CT	0.011146
VTIP	224.9
WIND	1.6
PSIW	329.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.923	101.631	0.293	21.89
0.221	102.107	101.652	0.455	27.30
0.265	102.257	101.723	0.534	29.56
0.289	102.279	101.722	0.557	30.19
0.334	102.347	101.743	0.604	31.46
0.428	102.400	101.729	0.671	33.14
0.627	102.334	101.538	0.796	36.10
0.720	101.848	101.413	0.435	26.68
0.801	101.445	101.446	-.001	1.19
1.023	101.528	101.524	0.004	2.57
1.070	101.526	101.523	0.003	2.12
1.170	101.528	101.524	0.004	2.50
1.220	101.935	101.343	0.593	31.15

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.069	101.674	0.395	25.43
0.507	102.404	101.688	0.716	34.23
0.655	102.233	101.571	0.662	32.93
0.756	101.555	101.457	0.098	12.67
0.806	101.513	101.500	0.013	4.64
0.858	101.513	101.507	0.005	2.89
0.905	101.521	101.517	0.004	2.46
0.956	101.522	101.518	0.003	2.36
1.107	101.526	101.520	0.005	2.93

RUN	55
POINT	43
CT	0.013231
VTIP	224.8
WIND	1.2
PSIW	329.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.808	101.560	0.248	20.16
0.221	102.138	101.683	0.455	27.29
0.265	102.266	101.716	0.550	30.01
0.289	102.281	101.729	0.552	30.07
0.334	102.380	101.745	0.635	32.24
0.428	102.457	101.747	0.710	34.10
0.627	102.461	101.585	0.876	37.87
0.720	102.129	101.449	0.680	33.37
0.801	101.420	101.324	0.095	12.50
1.023	101.514	101.515	0.000	0.46
1.070	101.516	101.517	-.001	1.35
1.170	101.514	101.515	-.002	1.74
1.220	101.935	101.344	0.591	31.11

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.018	101.653	0.365	24.45
0.507	102.526	101.753	0.773	35.57
0.655	102.266	101.610	0.656	32.77
0.756	101.655	101.354	0.301	22.20
0.806	101.450	101.447	0.003	2.34
0.858	101.512	101.512	0.000	0.50
0.905	101.506	101.509	-.003	2.05
0.956	101.507	101.509	-.003	2.04
1.107	101.513	101.513	-.001	0.98

RUN	55
POINT	44
CT	0.015339
VTIP	224.7
WIND	1.7
PSIW	332.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.958	101.639	0.319	22.84
0.221	102.170	101.691	0.479	28.01
0.265	102.306	101.732	0.574	30.67
0.289	102.362	101.765	0.596	31.25
0.334	102.481	101.792	0.690	33.61
0.428	102.567	101.793	0.774	35.60
0.627	102.629	101.568	1.061	41.68
0.720	102.237	101.349	0.888	38.13
0.801	101.394	101.140	0.254	20.39
1.023	101.527	101.522	0.005	3.00
1.070	101.523	101.520	0.003	2.23
1.170	101.525	101.522	0.004	2.42
1.220	101.935	101.344	0.591	31.11

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.062	101.670	0.392	25.33
0.507	102.652	101.814	0.838	37.03
0.655	102.256	101.624	0.631	32.15
0.756	101.741	101.382	0.359	24.24
0.806	101.577	101.390	0.187	17.49
0.858	101.414	101.412	0.003	2.13
0.905	101.509	101.507	0.001	1.55
0.956	101.526	101.522	0.003	2.28
1.107	101.526	101.522	0.004	2.42

RUN	55
POINT	45
CT	0.017338
VTIP	224.6
WIND	1.5
PSIW	328.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.900	101.592	0.308	22.44
0.221	102.145	101.670	0.474	27.87
0.265	102.312	101.730	0.582	30.87
0.289	102.345	101.748	0.598	31.28
0.334	102.486	101.781	0.705	33.96
0.428	102.608	101.790	0.818	36.60
0.627	102.797	101.660	1.137	43.15
0.720	102.123	101.457	0.666	33.02
0.801	101.564	101.268	0.296	22.03
1.023	101.513	101.508	0.004	2.66
1.070	101.515	101.514	0.001	1.49
1.170	101.512	101.513	0.000	0.57
1.220	101.937	101.345	0.592	31.12

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.017	101.646	0.371	24.64
0.507	102.729	101.819	0.910	38.51
0.655	102.383	101.571	0.812	36.46
0.756	102.463	101.555	0.908	38.56
0.806	101.453	101.150	0.303	22.27
0.858	101.463	101.439	0.024	6.27
0.905	101.502	101.498	0.005	2.78
0.956	101.512	101.506	0.005	2.97
1.107	101.521	101.515	0.006	3.09

RUN	55
POINT	46
CT	0.019511
VTIP	224.4
WIND	1.1
PSIW	308.
PRESS	101.5

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.787	101.564	0.223	19.12
0.221	102.083	101.619	0.464	27.56
0.265	102.372	101.750	0.622	31.91
0.289	102.406	101.758	0.648	32.56
0.334	102.566	101.801	0.765	35.38
0.428	102.712	101.820	0.892	38.22
0.627	102.934	101.647	1.286	45.89
0.720	102.156	101.100	1.056	41.59
0.801	101.379	101.135	0.244	20.00
1.023	101.529	101.524	0.005	2.97
1.070	101.527	101.525	0.003	2.10
1.170	101.525	101.521	0.004	2.54
1.220	101.936	101.345	0.591	31.11

DIRECTIONAL PROBES

R/P	PT	PS	Q	V
0.205	102.021	101.643	0.378	24.88
0.507	102.865	101.867	0.999	40.43
0.655	102.864	101.720	1.144	43.29
0.756	101.931	101.205	0.726	34.47
0.806	101.227	101.183	0.044	8.52
0.858	101.369	101.425	-.056	9.54
0.905	101.498	101.497	0.001	1.35
0.956	101.522	101.519	0.002	2.00
1.107	101.529	101.525	0.004	2.55

RUN	55
POINT	51
CT	0.003620
VTIP	249.8
WIND	1.4
PSIW	347.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.050	101.647	0.403	25.72
0.221	102.106	101.667	0.439	26.84
0.265	102.144	101.692	0.452	27.24
0.289	102.158	101.680	0.479	28.03
0.334	102.188	101.687	0.501	28.68
0.428	102.179	101.603	0.576	30.74
0.627	101.624	101.573	0.051	9.17
0.720	101.593	101.587	0.006	3.03
0.801	101.596	101.590	0.006	3.02
1.023	101.598	101.593	0.005	2.87
1.070	101.596	101.592	0.004	2.43
1.170	101.596	101.592	0.004	2.58
1.220	102.006	101.415	0.591	31.16

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.043	101.701	0.342	23.68
0.507	101.956	101.612	0.345	23.78
0.655	101.567	101.557	0.010	4.00
0.756	101.592	101.592	0.000	0.50
0.806	101.597	101.592	0.005	2.99
0.858	101.598	101.594	0.003	2.33
0.905	101.598	101.593	0.005	2.93
0.956	101.599	101.594	0.005	2.89
1.107	101.598	101.593	0.005	2.74

RUN	55
POINT	52
CT	0.004750
VTIP	249.8
WIND	1.2
PSIW	346.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.068	101.660	0.408	25.87
0.221	102.157	101.693	0.463	27.58
0.265	102.214	101.717	0.497	28.57
0.289	102.221	101.710	0.511	28.96
0.334	102.269	101.723	0.545	29.92
0.428	102.273	101.665	0.608	31.59
0.627	101.824	101.553	0.271	21.08
0.720	101.559	101.558	0.001	1.23
0.801	101.594	101.589	0.005	2.78
1.023	101.596	101.591	0.005	2.85
1.070	101.597	101.591	0.006	3.13
1.170	101.598	101.593	0.005	2.87
1.220	102.008	101.414	0.594	31.23

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.063	101.711	0.351	24.02
0.507	102.153	101.667	0.487	28.27
0.655	101.634	101.562	0.072	10.89
0.756	101.593	101.587	0.006	3.17
0.806	101.594	101.591	0.004	2.49
0.858	101.593	101.590	0.003	2.29
0.905	101.595	101.591	0.004	2.55
0.956	101.597	101.594	0.003	2.16
1.107	101.597	101.594	0.003	2.16

RUN	55
POINT	53
CT	0.006316
VTIP	249.7
WIND	1.5
PSIW	347.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.125	101.700	0.426	26.43
0.221	102.204	101.734	0.470	27.78
0.265	102.278	101.762	0.516	29.10
0.289	102.300	101.767	0.533	29.57
0.334	102.354	101.761	0.594	31.21
0.428	102.421	101.739	0.682	33.45
0.627	102.038	101.594	0.444	27.00
0.720	101.613	101.557	0.056	9.59
0.801	101.595	101.590	0.006	3.01
1.023	101.592	101.587	0.005	2.98
1.070	101.593	101.588	0.005	2.78
1.170	101.597	101.592	0.005	2.81
1.220	102.008	101.413	0.595	31.24

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.113	101.761	0.351	24.01
0.507	102.293	101.739	0.555	30.17
0.655	101.790	101.557	0.234	19.58
0.756	101.578	101.584	-.006	3.07
0.806	101.565	101.558	0.007	3.28
0.858	101.601	101.595	0.006	3.01
0.905	101.597	101.592	0.005	2.92
0.956	101.595	101.588	0.007	3.43
1.107	101.598	101.592	0.006	3.25

RUN	55
POINT	54
CT	0.007884
VTIP	249.7
WIND	1.5
PSIW	8.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.017	101.668	0.348	23.91
0.221	102.146	101.722	0.424	26.39
0.265	102.313	101.781	0.533	29.56
0.289	102.350	101.796	0.554	30.15
0.334	102.436	101.810	0.626	32.06
0.428	102.541	101.791	0.750	35.07
0.627	102.252	101.621	0.631	32.18
0.720	101.725	101.561	0.165	16.43
0.801	101.600	101.578	0.022	6.04
1.023	101.598	101.592	0.006	3.13
1.070	101.596	101.593	0.003	2.37
1.170	101.598	101.593	0.005	2.82
1.220	102.006	101.413	0.594	31.21

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.049	101.714	0.335	23.43
0.507	102.457	101.782	0.676	33.30
0.655	102.074	101.646	0.427	26.47
0.756	101.643	101.584	0.059	9.81
0.806	101.610	101.582	0.028	6.81
0.858	101.593	101.589	0.004	2.69
0.905	101.597	101.593	0.004	2.64
0.956	101.594	101.591	0.004	2.43
1.107	101.597	101.593	0.004	2.56

RUN	55
POINT	55
CT	0.009746
VTIP	249.6
WIND	1.4
PSIW	8.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.193	101.706	0.486	28.25
0.221	102.307	101.756	0.552	30.09
0.265	102.385	101.777	0.608	31.60
0.289	102.416	101.789	0.627	32.08
0.334	102.480	101.801	0.679	33.37
0.428	102.613	101.815	0.798	36.19
0.627	102.332	101.639	0.693	33.73
0.720	102.036	101.554	0.483	28.14
0.801	101.741	101.514	0.228	19.33
1.023	101.593	101.586	0.007	3.40
1.070	101.591	101.588	0.004	2.54
1.170	101.594	101.590	0.004	2.69
1.220	102.007	101.413	0.594	31.22

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.113	101.726	0.387	25.20
0.507	102.075	101.616	0.459	27.45
0.655	102.212	101.659	0.553	30.12
0.756	101.623	101.539	0.084	11.77
0.806	101.561	101.557	0.004	2.59
0.858	101.583	101.583	0.000	0.46
0.905	101.590	101.587	0.003	2.11
0.956	101.593	101.587	0.006	3.07
1.107	101.593	101.589	0.004	2.69

RUN	55
POINT	56
CT	0.011663
VTIP	249.5
WIND	1.3
PSIW	28.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.138	101.703	0.435	26.71
0.221	102.309	101.753	0.556	30.21
0.265	102.422	101.799	0.623	31.97
0.289	102.481	101.807	0.675	33.28
0.334	102.559	101.819	0.740	34.85
0.428	102.705	101.833	0.872	37.83
0.627	102.570	101.655	0.915	38.75
0.720	102.014	101.541	0.473	27.85
0.801	101.673	101.525	0.148	15.57
1.023	101.575	101.558	0.017	5.24
1.070	101.596	101.586	0.011	4.21
1.170	101.582	101.580	0.002	1.75
1.220	102.007	101.414	0.593	31.21

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.190	101.742	0.448	27.13
0.507	102.651	101.846	0.805	36.35
0.655	102.434	101.765	0.669	33.15
0.756	102.044	101.610	0.434	26.69
0.806	101.792	101.516	0.276	21.28
0.858	101.537	101.546	-.010	4.00
0.905	101.591	101.589	0.002	1.67
0.956	101.588	101.579	0.009	3.93
1.107	101.596	101.591	0.005	2.89

RUN	55
POINT	57
CT	0.013644
VTIP	249.4
WIND	1.4
PSIW	19.
PRESS	101.6

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.187	101.721	0.466	27.65
0.221	102.397	101.798	0.599	31.36
0.265	102.538	101.856	0.682	33.46
0.289	102.590	101.873	0.718	34.32
0.334	102.674	101.893	0.781	35.80
0.428	102.855	101.882	0.973	39.96
0.627	102.756	101.689	1.066	41.83
0.720	102.441	101.556	0.884	38.10
0.801	101.676	101.482	0.195	17.87
1.023	101.598	101.591	0.007	3.36
1.070	101.596	101.589	0.007	3.38
1.170	101.597	101.591	0.005	2.98
1.220	102.008	101.413	0.595	31.24

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	102.200	101.737	0.464	27.59
0.507	102.877	101.923	0.953	39.56
0.655	102.522	101.763	0.759	35.29
0.756	101.976	101.499	0.477	27.98
0.806	101.512	101.360	0.152	15.81
0.858	101.519	101.481	0.038	7.87
0.905	101.578	101.560	0.017	5.33
0.956	101.582	101.574	0.008	3.61
1.107	101.571	101.567	0.004	2.64

RUN	59
POINT	5
CT	0.003056
VTIP	225.5
WIND	1.0
PSIW	271.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.596	101.345	0.251	20.26
0.221	101.620	101.342	0.278	21.33
0.265	101.779	101.399	0.380	24.92
0.289	101.779	101.397	0.381	24.98
0.334	101.772	101.389	0.383	25.02
0.428	101.710	101.326	0.384	25.05
0.627	101.323	101.292	0.032	7.18
0.720	101.326	101.324	0.002	1.63
0.801	101.338	101.329	0.009	3.87
1.023	101.345	101.336	0.009	3.82
1.070	101.343	101.334	0.010	3.95
1.170	101.344	101.336	0.008	3.52
1.220	101.758	101.156	0.602	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.725	101.436	0.289	21.73
0.507	101.418	101.199	0.219	18.93
0.655	101.291	101.239	0.052	9.25
0.756	101.330	101.321	0.009	3.86
0.806	101.347	101.341	0.006	3.20
0.858	101.348	101.340	0.003	3.56
0.905	101.345	101.337	0.008	3.57
0.956	101.343	101.334	0.010	3.99
1.107	101.345	101.336	0.010	3.97

RUN	59
POINT	6
CT	0.004171
VTIP	225.5
WIND	1.0
PSIW	272.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.625	101.382	0.243	19.94
0.221	101.695	101.393	0.302	22.23
0.265	101.829	101.435	0.394	25.40
0.289	101.824	101.436	0.389	25.22
0.334	101.845	101.431	0.415	26.05
0.428	101.808	101.376	0.431	26.57
0.627	101.503	101.306	0.197	17.94
0.720	101.321	101.323	-.003	2.15
0.801	101.326	101.329	-.003	2.38
1.023	101.335	101.333	0.002	1.68
1.070	101.334	101.333	0.001	1.54
1.170	101.335	101.332	0.003	2.05
1.220	101.755	101.158	0.596	31.24

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.745	101.468	0.277	21.28
0.507	101.748	101.376	0.372	24.68
0.655	101.299	101.292	0.006	3.25
0.756	101.329	101.327	0.002	1.79
0.806	101.328	101.326	0.002	1.99
0.858	101.309	101.313	-.004	2.69
0.905	101.333	101.329	0.004	2.54
0.956	101.334	101.332	0.002	1.62
1.107	101.338	101.333	0.005	2.88

RUN	59
POINT	7
CT	0.005252
VTIP	225.4
WIND	1.0
PSIW	273.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.728	101.431	0.297	22.05
0.221	101.803	101.436	0.367	24.51
0.265	101.886	101.461	0.425	26.36
0.289	101.889	101.463	0.425	26.38
0.334	101.913	101.463	0.450	27.12
0.428	101.891	101.399	0.492	28.36
0.627	101.625	101.326	0.299	22.11
0.720	101.302	101.298	0.004	2.50
0.801	101.331	101.330	0.002	1.64
1.023	101.338	101.336	0.003	2.19
1.070	101.338	101.334	0.004	2.48
1.170	101.338	101.336	0.002	1.79
1.220	101.757	101.157	0.599	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.788	101.473	0.315	22.71
0.507	101.787	101.386	0.401	25.62
0.655	101.385	101.292	0.093	12.36
0.756	101.314	101.323	-.009	3.74
0.806	101.327	101.326	0.001	0.97
0.858	101.329	101.329	0.000	0.49
0.905	101.334	101.328	0.006	3.00
0.956	101.336	101.332	0.004	2.66
1.107	101.334	101.333	0.001	0.91

RUN	59
POINT	8
CT	0.006569
VTIP	225.4
WIND	1.0
PSIW	272.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.756	101.449	0.307	22.43
0.221	101.817	101.447	0.369	24.59
0.265	101.929	101.490	0.439	26.81
0.289	101.931	101.492	0.440	26.82
0.334	101.984	101.490	0.493	28.41
0.428	101.974	101.428	0.546	29.89
0.627	101.730	101.347	0.383	25.05
0.720	101.412	101.315	0.097	12.62
0.801	101.325	101.326	-.001	1.46
1.023	101.336	101.337	-.001	1.28
1.070	101.337	101.337	0.000	0.89
1.170	101.337	101.335	0.002	1.81
1.220	101.759	101.160	0.599	31.31

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.813	101.513	0.301	22.18
0.507	101.924	101.434	0.490	28.30
0.655	101.602	101.342	0.261	20.65
0.756	101.308	101.309	-.001	1.37
0.806	101.311	101.320	-.008	3.69
0.858	101.318	101.327	-.009	3.77
0.905	101.321	101.327	-.006	3.14
0.956	101.321	101.326	-.005	2.84
1.107	101.325	101.330	-.006	3.04

RUN	59
POINT	9
CT	0.007987
VTIP	225.3
WIND	1.1
PSIW	271.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.621	101.419	0.202	18.18
0.221	101.832	101.451	0.382	24.99
0.265	101.963	101.493	0.470	27.73
0.289	101.978	101.499	0.479	28.00
0.334	102.032	101.512	0.520	29.17
0.428	102.051	101.450	0.600	31.35
0.627	101.914	101.357	0.557	30.20
0.720	101.544	101.326	0.219	18.92
0.801	101.349	101.298	0.050	9.07
1.023	101.330	101.331	-.001	1.05
1.070	101.330	101.332	-.002	1.60
1.170	101.333	101.333	0.000	0.11
1.220	101.759	101.156	0.602	31.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.727	101.523	0.204	18.28
0.507	102.014	101.465	0.549	29.96
0.655	101.794	101.392	0.402	25.63
0.756	101.449	101.319	0.130	14.58
0.806	101.333	101.297	0.036	7.65
0.858	101.320	101.321	-.001	1.34
0.905	101.320	101.325	-.005	2.75
0.956	101.323	101.328	-.005	2.82
1.107	101.330	101.331	-.001	1.40

RUN	59
POINT	10
CT	0.009536
VTIP	225.3
WIND	1.1
PSIW	278.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.769	101.430	0.339	23.54
0.221	101.866	101.457	0.409	25.87
0.265	102.017	101.521	0.495	28.47
0.289	102.034	101.520	0.514	29.00
0.334	102.097	101.532	0.565	30.40
0.428	102.121	101.468	0.653	32.69
0.627	102.017	101.368	0.648	32.57
0.720	101.566	101.291	0.275	21.21
0.801	101.304	101.272	0.032	7.29
1.023	101.338	101.336	0.002	1.79
1.070	101.340	101.337	0.003	2.31
1.170	101.342	101.338	0.004	2.67
1.220	101.757	101.154	0.603	31.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.807	101.524	0.283	21.53
0.507	102.082	101.462	0.620	31.85
0.655	101.797	101.351	0.446	27.01
0.756	101.347	101.287	0.060	9.88
0.806	101.295	101.295	0.000	0.90
0.858	101.326	101.326	0.000	0.25
0.905	101.330	101.326	0.004	2.53
0.956	101.334	101.332	0.002	2.02
1.107	101.339	101.334	0.004	2.60

RUN	59
POINT	11
CT	0.011200
VTIP	225.2
WIND	1.0
PSIW	283.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.729	101.453	0.276	21.26
0.221	101.923	101.485	0.439	26.80
0.265	102.057	101.524	0.533	29.52
0.289	102.074	101.528	0.546	29.90
0.334	102.151	101.542	0.609	31.56
0.428	102.206	101.486	0.719	34.31
0.627	102.129	101.386	0.743	34.87
0.720	101.742	101.282	0.459	27.42
0.801	101.252	101.182	0.070	10.68
1.023	101.335	101.333	0.002	1.97
1.070	101.337	101.333	0.004	2.47
1.170	101.339	101.333	0.005	2.91
1.220	101.757	101.154	0.603	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.914	101.527	0.387	25.17
0.507	102.205	101.506	0.699	33.31
0.655	101.930	101.381	0.549	29.98
0.756	101.337	101.238	0.099	12.72
0.806	101.319	101.298	0.021	5.85
0.858	101.334	101.329	0.004	2.70
0.905	101.339	101.333	0.006	3.08
0.956	101.342	101.335	0.006	3.26
1.107	101.342	101.336	0.006	3.04

RUN	59
POINT	12
CT	0.013078
VTIP	225.4
WIND	1.0
PSIW	284.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.569	101.356	0.213	18.66
0.221	101.916	101.491	0.424	26.35
0.265	102.096	101.546	0.550	30.01
0.289	102.108	101.555	0.552	30.06
0.334	102.211	101.572	0.639	32.34
0.428	102.301	101.509	0.792	36.00
0.627	102.300	101.412	0.888	38.13
0.720	101.951	101.328	0.623	31.94
0.801	101.382	101.151	0.231	19.44
1.023	101.339	101.332	0.007	3.41
1.070	101.334	101.331	0.003	2.38
1.170	101.340	101.334	0.006	3.14
1.220	101.757	101.154	0.603	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.807	101.474	0.333	23.33
0.507	102.339	101.563	0.777	35.65
0.655	102.150	101.440	0.710	34.09
0.756	101.522	101.159	0.363	24.36
0.806	101.265	101.225	0.040	8.11
0.858	101.290	101.290	0.000	0.32
0.905	101.317	101.316	0.001	1.14
0.956	101.334	101.324	0.010	4.05
1.107	101.337	101.332	0.005	2.83

RUN	59
POINT	13
CT	0.015145
VTIP	225.3
WIND	1.0
PSIW	280.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.567	101.404	0.163	16.31
0.221	101.700	101.416	0.283	21.53
0.265	102.123	101.544	0.579	30.79
0.289	102.151	101.556	0.596	31.22
0.334	102.284	101.590	0.694	33.70
0.428	102.407	101.536	0.870	37.74
0.627	102.451	101.434	1.017	40.80
0.720	102.148	101.351	0.797	36.11
0.801	101.127	100.902	0.225	19.21
1.023	101.335	101.330	0.005	2.80
1.070	101.337	101.333	0.005	2.73
1.170	101.342	101.336	0.006	3.07
1.220	101.759	101.159	0.600	31.35

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.798	101.458	0.340	23.60
0.507	102.458	101.583	0.875	37.34
0.655	102.235	101.402	0.834	36.94
0.756	101.676	101.222	0.454	27.26
0.806	101.128	101.085	0.044	8.45
0.858	101.326	101.317	0.009	3.79
0.905	101.334	101.331	0.002	1.96
0.956	101.335	101.330	0.005	2.91
1.107	101.338	101.331	0.006	3.19

RUN	59
POINT	14
CT	0.003649
VTIP	225.6
WIND	0.7
PSIW	288.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.696	101.391	0.306	22.36
0.221	101.757	101.398	0.359	24.24
0.265	101.792	101.421	0.371	24.63
0.289	101.778	101.414	0.364	24.41
0.334	101.810	101.417	0.393	25.35
0.428	101.740	101.350	0.391	25.28
0.627	101.353	101.302	0.051	9.12
0.720	101.321	101.309	0.011	4.28
0.801	101.332	101.324	0.009	3.78
1.023	101.343	101.335	0.008	3.57
1.070	101.344	101.337	0.007	3.43
1.170	101.345	101.338	0.007	3.39
1.220	101.758	101.156	0.603	31.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.750	101.461	0.289	21.75
0.507	101.388	101.214	0.174	16.86
0.655	101.270	101.267	0.003	2.29
0.756	101.351	101.351	0.000	0.62
0.806	101.345	101.341	0.005	2.74
0.858	101.344	101.339	0.006	3.03
0.905	101.346	101.340	0.007	3.33
0.956	101.347	101.339	0.007	3.44
1.107	101.345	101.338	0.007	3.27

RUN	59
POINT	15
CT	0.004713
VTIP	225.5
WIND	0.5
PSIW	289.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.757	101.419	0.338	23.51
0.221	101.823	101.434	0.389	25.23
0.265	101.847	101.445	0.401	25.63
0.289	101.864	101.449	0.415	26.06
0.334	101.890	101.451	0.439	26.30
0.428	101.857	101.395	0.462	27.50
0.627	101.495	101.318	0.177	17.02
0.720	101.311	101.319	-.008	3.62
0.801	101.341	101.335	0.006	3.17
1.023	101.343	101.337	0.006	3.12
1.070	101.344	101.337	0.007	3.38
1.170	101.344	101.339	0.005	2.99
1.220	101.759	101.157	0.601	31.37

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.762	101.472	0.291	21.81
0.507	101.781	101.377	0.404	25.71
0.655	101.366	101.306	0.060	9.91
0.756	101.339	101.332	0.007	3.28
0.806	101.341	101.336	0.005	2.80
0.858	101.336	101.336	0.000	0.81
0.905	101.339	101.335	0.004	2.64
0.956	101.343	101.337	0.005	2.99
1.107	101.342	101.338	0.004	2.49

RUN	59
POINT	16
CT	0.005916
VTIP	225.5
WIND	0.7
PSIW	275.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.611	101.392	0.219	18.93
0.221	101.732	101.438	0.294	21.93
0.265	101.866	101.468	0.398	25.52
0.289	101.881	101.473	0.408	25.84
0.334	101.926	101.480	0.446	27.01
0.428	101.915	101.413	0.501	28.64
0.627	101.678	101.342	0.336	23.44
0.720	101.350	101.306	0.044	8.49
0.801	101.346	101.343	0.003	2.31
1.023	101.348	101.344	0.004	2.49
1.070	101.347	101.344	0.003	2.38
1.170	101.348	101.344	0.004	2.57
1.220	101.759	101.160	0.598	31.29

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.687	101.458	0.229	19.36
0.507	101.839	101.382	0.457	27.36
0.655	101.526	101.322	0.204	18.29
0.756	101.346	101.345	0.001	1.37
0.806	101.348	101.344	0.004	2.55
0.858	101.348	101.343	0.004	2.71
0.905	101.349	101.344	0.005	2.71
0.956	101.347	101.342	0.005	2.80
1.107	101.347	101.344	0.003	2.31

RUN	59
POINT	17
CT	0.007328
VTIP	225.5
WIND	0.6
PSIW	275.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.595	101.389	0.206	18.36
0.221	101.834	101.455	0.379	24.91
0.265	101.924	101.493	0.431	26.55
0.289	101.936	101.495	0.441	26.87
0.334	101.988	101.502	0.486	28.20
0.428	101.998	101.435	0.563	30.35
0.627	101.830	101.357	0.473	27.84
0.720	101.502	101.329	0.173	16.84
0.801	101.319	101.319	0.000	0.51
1.023	101.340	101.336	0.004	2.69
1.070	101.339	101.336	0.003	2.26
1.170	101.339	101.336	0.003	2.19
1.220	101.759	101.158	0.601	31.36

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.757	101.494	0.263	20.74
0.507	101.982	101.464	0.519	29.13
0.655	101.712	101.368	0.343	23.70
0.756	101.342	101.301	0.042	8.25
0.806	101.335	101.326	0.009	3.78
0.858	101.332	101.326	0.006	3.08
0.905	101.336	101.329	0.006	3.24
0.956	101.340	101.334	0.006	3.17
1.107	101.335	101.335	0.001	0.97

RUN	59
POINT	18
CT	0.008912
VTIP	225.4
WIND	0.7
PSIW	269.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.677	101.447	0.231	19.43
0.221	101.828	101.458	0.370	24.62
0.265	101.998	101.525	0.472	27.80
0.289	102.003	101.523	0.480	28.04
0.334	102.075	101.536	0.539	29.69
0.428	102.100	101.475	0.625	31.98
0.627	101.985	101.364	0.621	31.87
0.720	101.649	101.328	0.321	22.91
0.801	101.377	101.290	0.088	11.97
1.023	101.346	101.339	0.006	3.25
1.070	101.345	101.339	0.006	3.01
1.170	101.345	101.340	0.005	2.91
1.220	101.758	101.158	0.600	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.795	101.513	0.283	21.51
0.507	102.084	101.486	0.598	31.29
0.655	101.833	101.357	0.476	27.90
0.756	101.398	101.301	0.096	12.54
0.806	101.311	101.294	0.018	5.42
0.858	101.322	101.327	-.005	2.76
0.905	101.339	101.331	0.008	3.57
0.956	101.342	101.335	0.007	3.39
1.107	101.344	101.339	0.005	2.92

RUN	59
POINT	19
CT	0.010530
VTIP	225.4
WIND	0.7
PSIW	281.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.614	101.419	0.195	17.88
0.221	101.760	101.432	0.328	23.17
0.265	101.980	101.516	0.464	27.56
0.289	102.019	101.524	0.495	28.46
0.334	102.091	101.545	0.546	29.89
0.428	102.153	101.485	0.669	33.08
0.627	102.119	101.391	0.727	34.50
0.720	101.764	101.339	0.425	26.38
0.801	101.461	101.248	0.212	18.64
1.023	101.332	101.329	0.002	2.01
1.070	101.336	101.333	0.002	2.01
1.170	101.336	101.333	0.003	2.16
1.220	101.760	101.160	0.600	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.853	101.527	0.326	23.10
0.507	102.175	101.513	0.662	32.91
0.655	101.969	101.411	0.557	30.20
0.756	101.535	101.313	0.222	19.07
0.806	101.279	101.206	0.074	10.97
0.858	101.298	101.297	0.001	1.39
0.905	101.318	101.320	-.002	1.87
0.956	101.329	101.328	0.001	1.30
1.107	101.331	101.328	0.003	2.14

RUN	59
POINT	20
CT	0.012231
VTIP	225.3
WIND	0.9
PSIW	280.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.689	101.430	0.259	20.57
0.221	101.817	101.461	0.356	24.13
0.265	102.044	101.537	0.508	28.83
0.289	102.056	101.549	0.508	28.82
0.334	102.160	101.560	0.600	31.33
0.428	102.224	101.502	0.722	34.36
0.627	102.223	101.401	0.822	36.69
0.720	101.898	101.323	0.575	30.68
0.801	101.554	101.242	0.312	22.59
1.023	101.333	101.333	0.000	0.37
1.070	101.339	101.334	0.005	2.83
1.170	101.338	101.335	0.003	2.19
1.220	101.760	101.157	0.602	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.646	101.478	0.168	16.59
0.507	102.274	101.543	0.730	34.57
0.655	102.103	101.420	0.684	33.44
0.756	101.585	101.273	0.312	22.60
0.806	101.294	101.180	0.114	13.63
0.858	101.274	101.261	0.013	4.69
0.905	101.328	101.326	0.002	1.86
0.956	101.336	101.331	0.004	2.59
1.107	101.339	101.334	0.005	2.83

RUN	59
POINT	21
CT	0.014154
VTIP	225.2
WIND	0.9
PSIW	280.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.726	101.398	0.328	23.16
0.221	101.909	101.484	0.425	26.36
0.265	102.098	101.544	0.554	30.11
0.289	102.121	101.561	0.560	30.27
0.334	102.232	101.595	0.637	32.28
0.428	102.345	101.537	0.808	36.37
0.627	102.378	101.431	0.948	39.38
0.720	102.060	101.341	0.719	34.30
0.801	101.352	101.088	0.265	20.81
1.023	101.338	101.328	0.010	3.95
1.070	101.345	101.338	0.007	3.31
1.170	101.344	101.336	0.008	3.61
1.220	101.761	101.159	0.602	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.904	101.507	0.397	25.49
0.507	102.400	101.578	0.822	36.68
0.655	102.226	101.441	0.785	35.85
0.756	101.636	101.190	0.446	27.02
0.806	101.213	101.186	0.027	6.64
0.858	101.326	101.315	0.011	4.27
0.905	101.324	101.324	0.000	0.89
0.956	101.336	101.331	0.005	2.72
1.107	101.337	101.331	0.006	3.07

RUN	60
POINT	3
CT	0.000786
VTIP	226.0
WIND	0.6
PSIW	347.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.213	101.170	0.042	8.35
0.221	101.389	101.197	0.192	17.83
0.265	101.239	101.197	0.042	8.29
0.289	101.561	101.260	0.301	22.28
0.334	101.512	101.276	0.237	19.76
0.428	101.492	101.308	0.184	17.42
0.627	101.291	101.309	-.018	5.47
0.720	101.328	101.322	0.006	3.08
0.801	101.339	101.332	0.006	3.19
1.023	101.345	101.341	0.004	2.64
1.070	101.343	101.338	0.005	2.92
1.170	101.343	101.339	0.004	2.59
1.220	101.764	101.166	0.598	31.41

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.209	101.184	0.025	6.44
0.507	101.385	101.296	0.089	12.12
0.655	101.221	101.263	-.042	8.33
0.756	101.342	101.335	0.006	3.16
0.806	101.334	101.328	0.006	3.08
0.858	101.336	101.331	0.005	2.78
0.905	101.335	101.330	0.006	3.07
0.956	101.333	101.331	0.002	1.95
1.107	101.337	101.337	0.000	0.39

RUN	60
POINT	4
CT	0.002393
VTIP	226.0
WIND	1.1
PSIW	11.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.661	101.343	0.318	22.91
0.221	101.739	101.369	0.370	24.71
0.265	101.755	101.359	0.396	25.57
0.289	101.738	101.357	0.381	25.06
0.334	101.713	101.372	0.342	23.75
0.428	101.605	101.360	0.246	20.13
0.627	101.325	101.334	-.009	3.88
0.720	101.341	101.334	0.007	3.39
0.801	101.337	101.329	0.008	3.57
1.023	101.344	101.338	0.006	3.24
1.070	101.346	101.339	0.006	3.26
1.170	101.348	101.341	0.007	3.30
1.220	101.766	101.167	0.599	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.709	101.414	0.295	22.06
0.507	101.402	101.293	0.109	13.43
0.655	101.338	101.324	0.014	4.78
0.756	101.339	101.332	0.007	3.32
0.806	101.342	101.333	0.008	3.65
0.858	101.347	101.339	0.008	3.56
0.905	101.346	101.339	0.007	3.34
0.956	101.345	101.338	0.007	3.48
1.107	101.346	101.339	0.007	3.48

RUN	60
POINT	5
CT	0.002945
VTIP	226.0
WIND	1.0
PSIW	9.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.641	101.373	0.269	21.06
0.221	101.711	101.383	0.328	23.27
0.265	101.764	101.415	0.350	24.03
0.289	101.763	101.409	0.354	24.18
0.334	101.780	101.406	0.374	24.86
0.428	101.676	101.359	0.317	22.87
0.627	101.341	101.332	0.009	3.77
0.720	101.352	101.345	0.006	3.23
0.801	101.351	101.344	0.007	3.45
1.023	101.350	101.343	0.006	3.26
1.070	101.350	101.344	0.006	3.19
1.170	101.352	101.345	0.006	3.18
1.220	101.766	101.166	0.599	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.655	101.408	0.247	20.18
0.507	101.574	101.372	0.202	18.28
0.655	101.351	101.351	0.000	0.72
0.756	101.356	101.350	0.006	3.04
0.806	101.355	101.350	0.005	2.91
0.858	101.353	101.346	0.007	3.35
0.905	101.352	101.346	0.006	3.12
0.956	101.349	101.343	0.007	3.35
1.107	101.350	101.344	0.006	3.15

RUN	60
POINT	6
CT	0.003955
VTIP	226.0
WIND	0.3
PSIW	328.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.752	101.409	0.343	23.79
0.221	101.788	101.417	0.371	24.73
0.265	101.814	101.426	0.388	25.32
0.289	101.805	101.419	0.386	25.25
0.334	101.823	101.421	0.402	25.75
0.428	101.777	101.384	0.394	25.49
0.627	101.417	101.311	0.106	13.23
0.720	101.343	101.338	0.005	2.95
0.801	101.346	101.339	0.007	3.33
1.023	101.347	101.341	0.006	3.20
1.070	101.348	101.342	0.006	3.07
1.170	101.347	101.342	0.006	3.07
1.220	101.764	101.167	0.597	31.40

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.723	101.439	0.284	21.65
0.507	101.697	101.367	0.330	23.33
0.655	101.322	101.311	0.011	4.28
0.756	101.345	101.337	0.007	3.48
0.806	101.347	101.341	0.007	3.28
0.858	101.347	101.340	0.007	3.47
0.905	101.347	101.340	0.007	3.37
0.956	101.348	101.340	0.008	3.54
1.107	101.348	101.341	0.007	3.50

RUN	60
POINT	7
CT	0.005090
VTIP	225.9
WIND	1.3
PSIW	357.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.773	101.426	0.347	23.93
0.221	101.828	101.434	0.394	25.52
0.265	101.860	101.454	0.406	25.89
0.289	101.883	101.449	0.434	26.77
0.334	101.914	101.462	0.453	27.34
0.428	101.867	101.424	0.443	27.04
0.627	101.602	101.343	0.259	20.67
0.720	101.348	101.341	0.007	3.48
0.801	101.348	101.343	0.005	2.89
1.023	101.346	101.342	0.005	2.74
1.070	101.348	101.342	0.006	3.20
1.170	101.346	101.342	0.003	2.39
1.220	101.764	101.167	0.597	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.743	101.446	0.297	22.13
0.507	101.842	101.421	0.420	26.34
0.655	101.464	101.342	0.122	14.22
0.756	101.367	101.341	0.025	6.48
0.806	101.348	101.339	0.009	3.96
0.858	101.345	101.340	0.005	2.81
0.905	101.350	101.344	0.006	3.09
0.956	101.349	101.344	0.005	2.90
1.107	101.350	101.343	0.007	3.37

RUN	60
POINT	8
CT	0.006455
VTIP	225.9
WIND	0.9
PSIW	19.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.815	101.431	0.384	25.19
0.221	101.841	101.446	0.395	25.53
0.265	101.904	101.445	0.459	27.53
0.289	101.919	101.466	0.453	27.33
0.334	101.977	101.473	0.504	28.84
0.428	101.957	101.450	0.507	28.93
0.627	101.633	101.347	0.286	21.72
0.720	101.340	101.312	0.028	6.82
0.801	101.347	101.341	0.006	3.27
1.023	101.349	101.342	0.007	3.43
1.070	101.350	101.344	0.006	3.21
1.170	101.350	101.343	0.007	3.32
1.220	101.766	101.168	0.598	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.698	101.440	0.258	20.65
0.507	101.936	101.449	0.487	28.34
0.655	101.572	101.355	0.217	18.91
0.756	101.342	101.337	0.005	2.73
0.806	101.350	101.344	0.006	3.18
0.858	101.348	101.342	0.006	3.12
0.905	101.350	101.344	0.007	3.29
0.956	101.349	101.344	0.005	2.82
1.107	101.350	101.343	0.007	3.42

RUN	60
POINT	9
CT	0.007953
VTIP	225.9
WIND	1.0
PSIW	9.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.818	101.442	0.376	24.92
0.221	101.884	101.471	0.414	26.13
0.265	101.952	101.501	0.451	27.28
0.289	101.988	101.501	0.487	28.36
0.334	102.061	101.515	0.546	30.02
0.428	102.060	101.487	0.573	30.77
0.627	101.785	101.348	0.438	26.88
0.720	101.640	101.332	0.308	22.54
0.801	101.474	101.308	0.167	16.58
1.023	101.346	101.331	0.015	5.06
1.070	101.349	101.343	0.006	3.19
1.170	101.348	101.340	0.008	3.54
1.220	101.765	101.170	0.595	31.34

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.710	101.420	0.290	21.89
0.507	102.025	101.472	0.553	30.22
0.655	101.273	101.234	0.040	8.09
0.756	101.388	101.305	0.083	11.58
0.806	101.329	101.321	0.008	3.61
0.858	101.345	101.338	0.007	3.51
0.905	101.346	101.337	0.009	3.30
0.956	101.349	101.343	0.006	3.09
1.107	101.348	101.341	0.006	3.25

RUN	60
POINT	10
CT	0.009628
VTIP	225.8
WIND	1.1
PSIW	17.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.790	101.413	0.378	24.97
0.221	101.884	101.443	0.440	26.96
0.265	101.948	101.472	0.476	28.03
0.289	102.000	101.491	0.509	28.98
0.334	102.060	101.506	0.554	30.25
0.428	102.097	101.480	0.616	31.90
0.627	101.995	101.366	0.629	32.24
0.720	101.707	101.344	0.363	24.48
0.801	101.508	101.315	0.192	17.82
1.023	101.337	101.332	0.005	2.91
1.070	101.345	101.341	0.004	2.47
1.170	101.344	101.341	0.003	2.31
1.220	101.765	101.168	0.597	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.660	101.387	0.273	21.25
0.507	102.119	101.498	0.622	32.03
0.655	101.966	101.411	0.555	30.26
0.756	101.441	101.304	0.137	15.06
0.806	101.393	101.315	0.078	11.37
0.858	101.339	101.336	0.003	2.36
0.905	101.345	101.341	0.004	2.40
0.956	101.343	101.338	0.005	2.88
1.107	101.341	101.337	0.004	2.51

RUN	60
POINT	11
CT	0.011562
VTIP	225.7
WIND	1.1
PSIW	33.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.859	101.447	0.412	26.09
0.221	101.956	101.480	0.476	28.04
0.265	102.033	101.516	0.517	29.20
0.289	102.049	101.519	0.530	29.59
0.334	102.124	101.535	0.589	31.17
0.428	102.172	101.506	0.666	33.16
0.627	102.145	101.389	0.756	35.33
0.720	101.677	101.290	0.387	25.27
0.801	101.374	101.307	0.066	10.47
1.023	101.345	101.340	0.005	2.83
1.070	101.344	101.339	0.005	2.88
1.170	101.347	101.342	0.005	2.86
1.220	101.765	101.169	0.596	31.37

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.706	101.404	0.302	22.32
0.507	102.218	101.516	0.702	34.05
0.655	101.677	101.166	0.512	29.06
0.756	101.365	101.269	0.097	12.63
0.806	101.322	101.307	0.015	4.98
0.858	101.347	101.339	0.009	3.81
0.905	101.342	101.338	0.003	2.37
0.956	101.345	101.341	0.004	2.62
1.107	101.344	101.340	0.005	2.83

RUN	60
POINT	12
CT	0.013253
VTIP	225.7
WIND	0.3
PSIW	53.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.772	101.402	0.370	24.71
0.221	101.851	101.444	0.407	25.93
0.265	102.004	101.506	0.498	28.67
0.289	102.050	101.517	0.533	29.66
0.334	102.158	101.539	0.619	31.97
0.428	102.267	101.533	0.734	34.81
0.627	102.275	101.395	0.880	38.12
0.720	101.989	101.302	0.687	33.67
0.801	101.314	101.152	0.161	16.33
1.023	101.346	101.338	0.008	3.53
1.070	101.344	101.339	0.005	2.88
1.170	101.345	101.339	0.006	3.09
1.220	101.765	101.168	0.597	31.39

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.746	101.412	0.334	23.49
0.507	102.298	101.561	0.737	34.88
0.655	102.112	101.442	0.671	33.27
0.756	101.589	101.154	0.435	26.80
0.806	101.135	101.055	0.079	11.44
0.858	101.315	101.265	0.050	9.05
0.905	101.324	101.313	0.011	4.19
0.956	101.306	101.313	-.006	3.27
1.107	101.342	101.335	0.007	3.43

RUN	60
POINT	13
CT	0.015302
VTIP	225.6
WIND	1.3
PSIW	33.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.817	101.411	0.406	25.90
0.221	101.965	101.472	0.492	28.51
0.265	102.096	101.520	0.576	30.84
0.289	102.180	101.549	0.632	32.29
0.334	102.272	101.571	0.701	34.03
0.428	102.337	101.546	0.791	36.13
0.627	102.380	101.415	0.966	39.93
0.720	101.990	101.281	0.710	34.23
0.801	101.239	101.195	0.044	8.51
1.023	101.350	101.343	0.006	3.26
1.070	101.341	101.336	0.005	2.91
1.170	101.345	101.339	0.006	3.17
1.220	101.766	101.168	0.598	31.42

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.669	101.363	0.306	22.48
0.507	102.399	101.605	0.794	36.21
0.655	102.268	101.528	0.740	34.95
0.756	101.808	101.283	0.525	29.45
0.806	101.260	101.077	0.183	17.39
0.858	101.344	101.287	0.057	9.74
0.905	101.329	101.310	0.019	5.55
0.956	101.341	101.333	0.008	3.73
1.107	101.336	101.333	0.002	1.85

RUN	60
POINT	14
CT	0.002549
VTIP	226.0
WIND	1.2
PSIW	77.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.663	101.320	0.343	23.80
0.221	101.661	101.332	0.329	23.33
0.265	101.726	101.301	0.425	26.50
0.289	101.710	101.324	0.386	25.27
0.334	101.679	101.338	0.340	23.72
0.428	101.584	101.328	0.256	20.56
0.627	101.338	101.326	0.012	4.53
0.720	101.352	101.345	0.008	3.56
0.801	101.345	101.338	0.007	3.39
1.023	101.347	101.339	0.008	3.68
1.070	101.347	101.340	0.007	3.44
1.170	101.347	101.338	0.009	3.89
1.220	101.765	101.172	0.594	31.32

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.644	101.371	0.273	21.24
0.507	101.466	101.332	0.134	14.88
0.655	101.337	101.327	0.010	4.09
0.756	101.346	101.339	0.007	3.50
0.806	101.345	101.339	0.007	3.30
0.858	101.344	101.336	0.008	3.64
0.905	101.347	101.342	0.006	3.07
0.956	101.345	101.338	0.008	3.54
1.107	101.348	101.340	0.008	3.73

RUN	50
POINT	15
CT	0.003577
VTIP	225.9
WIND	0.7
PSIW	82.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.712	101.381	0.331	23.39
0.221	101.752	101.401	0.351	24.10
0.265	101.793	101.423	0.370	24.75
0.289	101.795	101.422	0.373	24.84
0.334	101.825	101.425	0.400	25.72
0.428	101.756	101.381	0.375	24.90
0.627	101.328	101.311	0.016	5.19
0.720	101.341	101.336	0.006	3.04
0.801	101.348	101.340	0.008	3.60
1.023	101.348	101.342	0.006	3.26
1.070	101.348	101.342	0.006	3.19
1.170	101.349	101.343	0.006	3.16
1.220	101.766	101.168	0.598	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.668	101.408	0.260	20.74
0.507	101.637	101.356	0.281	21.54
0.655	101.333	101.328	0.005	2.85
0.756	101.342	101.336	0.006	3.24
0.806	101.347	101.341	0.005	2.93
0.858	101.349	101.344	0.005	2.77
0.905	101.349	101.343	0.006	3.02
0.956	101.350	101.343	0.007	3.32
1.107	101.350	101.343	0.007	3.42

RUN	60
POINT	16
CT	0.004763
VTIP	225.9
WIND	1.2
PSIW	82.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.713	101.379	0.334	23.49
0.221	101.737	101.391	0.346	23.92
0.265	101.794	101.412	0.382	25.13
0.289	101.810	101.417	0.393	25.48
0.334	101.854	101.428	0.426	26.52
0.428	101.820	101.402	0.418	26.29
0.627	101.440	101.334	0.105	13.20
0.720	101.343	101.338	0.005	2.75
0.801	101.348	101.341	0.007	3.48
1.023	101.350	101.343	0.008	3.53
1.070	101.349	101.340	0.009	3.75
1.170	101.348	101.341	0.007	3.40
1.220	101.766	101.167	0.599	31.46

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.627	101.387	0.239	19.89
0.507	101.768	101.400	0.368	24.65
0.655	101.377	101.337	0.040	8.16
0.756	101.351	101.342	0.008	3.69
0.806	101.349	101.343	0.007	3.36
0.858	101.349	101.344	0.005	2.88
0.905	101.349	101.344	0.005	2.99
0.956	101.350	101.343	0.007	3.40
1.107	101.350	101.342	0.008	3.61

RUN	60
POINT	17
CT	0.005980
VTIP	225.9
WIND	0.7
PSIW	98.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.776	101.409	0.367	24.63
0.221	101.804	101.418	0.386	25.26
0.265	101.853	101.425	0.428	26.61
0.289	101.893	101.457	0.436	26.86
0.334	101.931	101.458	0.473	27.97
0.428	101.890	101.419	0.472	27.93
0.627	101.573	101.328	0.244	20.10
0.720	101.373	101.328	0.045	8.62
0.801	101.336	101.330	0.006	3.09
1.023	101.333	101.327	0.005	2.96
1.070	101.332	101.330	0.002	1.83
1.170	101.344	101.337	0.008	3.62
1.220	101.767	101.168	0.598	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.641	101.394	0.248	20.23
0.507	101.829	101.430	0.399	25.58
0.655	101.507	101.354	0.153	15.92
0.756	101.346	101.316	0.030	7.06
0.806	101.312	101.319	-.007	3.48
0.858	101.346	101.339	0.008	3.59
0.905	101.349	101.341	0.008	3.57
0.956	101.345	101.339	0.006	3.10
1.107	101.339	101.334	0.005	2.87

RUN	60
POINT	18
CT	0.007449
VTIP	225.9
WIND	1.0
PSIW	48.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.786	101.421	0.365	24.57
0.221	101.839	101.434	0.406	25.92
0.265	101.883	101.463	0.420	26.37
0.289	101.903	101.467	0.436	26.86
0.334	101.962	101.467	0.495	28.63
0.428	101.980	101.441	0.539	29.86
0.627	101.687	101.356	0.331	23.41
0.720	101.376	101.316	0.060	10.00
0.801	101.332	101.327	0.005	2.79
1.023	101.346	101.341	0.006	3.03
1.070	101.345	101.339	0.006	3.08
1.170	101.346	101.340	0.006	3.08
1.220	101.765	101.168	0.597	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.718	101.429	0.289	21.88
0.507	101.960	101.461	0.499	28.74
0.655	101.582	101.353	0.229	19.48
0.756	101.346	101.340	0.006	3.10
0.806	101.334	101.334	0.000	0.86
0.858	101.335	101.332	0.002	1.87
0.905	101.346	101.341	0.005	2.91
0.956	101.346	101.340	0.006	3.22
1.107	101.344	101.338	0.007	3.37

RUN	60
POINT	19
CT	0.008685
VTIP	225.8
WIND	1.3
PSIW	33.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.895	101.452	0.442	27.05
0.221	101.929	101.466	0.463	27.58
0.265	101.965	101.476	0.489	28.44
0.289	102.007	101.485	0.522	29.40
0.334	102.058	101.488	0.570	30.70
0.428	102.059	101.462	0.597	31.44
0.627	101.831	101.360	0.471	27.92
0.720	101.406	101.271	0.134	14.90
0.801	101.311	101.311	0.000	0.39
1.023	101.346	101.339	0.007	3.35
1.070	101.348	101.341	0.007	3.46
1.170	101.349	101.342	0.007	3.42
1.220	101.767	101.169	0.597	31.44

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.748	101.428	0.320	23.02
0.507	102.015	101.454	0.561	30.48
0.655	101.727	101.328	0.399	25.69
0.756	101.172	101.212	-.040	8.13
0.806	101.283	101.289	-.006	3.17
0.858	101.343	101.337	0.006	3.23
0.905	101.342	101.334	0.008	3.63
0.956	101.345	101.338	0.007	3.41
1.107	101.346	101.337	0.009	3.79

RUN	60
POINT	20
CT	0.010522
VTIP	225.7
WIND	1.0
PSIW	13.
PRESS	101.4

PITOT-STATIC PROBES

R/P	PT	PS	Q	V
0.202	101.861	101.446	0.415	26.19
0.221	101.911	101.470	0.441	27.02
0.265	101.999	101.498	0.501	28.80
0.289	102.049	101.506	0.542	29.95
0.334	102.115	101.529	0.586	31.15
0.428	102.164	101.512	0.652	32.85
0.627	102.007	101.401	0.605	31.66
0.720	101.702	101.350	0.351	24.11
0.801	101.506	101.327	0.179	17.20
1.023	101.340	101.339	0.001	1.52
1.070	101.350	101.346	0.004	2.52
1.170	101.348	101.343	0.005	2.78
1.220	101.765	101.169	0.597	31.43

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.746	101.431	0.314	22.80
0.507	102.107	101.452	0.655	32.93
0.655	102.081	101.417	0.664	33.14
0.756	101.620	101.322	0.298	22.22
0.806	101.300	101.239	0.061	10.03
0.858	101.290	101.294	-.004	2.65
0.905	101.338	101.335	0.003	2.07
0.956	101.340	101.334	0.006	3.27
1.107	101.342	101.339	0.002	2.01

RUN	60
POINT	21
CT	0.012325
VTIP	225.7
WIND	1.5
PSIW	25.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.915	101.485	0.430	26.67
0.221	101.989	101.510	0.479	28.15
0.265	102.062	101.528	0.534	29.74
0.289	102.114	101.545	0.569	30.69
0.334	102.155	101.555	0.600	31.51
0.428	102.229	101.533	0.696	33.93
0.627	102.069	101.386	0.683	33.62
0.720	101.937	101.341	0.596	31.42
0.801	101.453	101.316	0.137	15.08
1.023	101.349	101.342	0.007	3.42
1.070	101.352	101.346	0.006	3.15
1.170	101.348	101.342	0.006	3.16
1.220	101.766	101.169	0.597	31.45

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.838	101.508	0.330	23.38
0.507	102.284	101.562	0.721	34.56
0.655	101.900	101.466	0.434	26.80
0.756	101.754	101.363	0.392	25.46
0.806	101.368	101.254	0.114	13.74
0.858	101.219	101.264	-.045	8.61
0.905	101.342	101.338	0.004	2.53
0.956	101.351	101.345	0.006	3.11
1.107	101.350	101.344	0.006	3.15

RUN	60
POINT	22
CT	0.014239
VTIP	225.6
WIND	1.1
PSIW	26.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.786	101.372	0.413	26.16
0.221	101.862	101.423	0.439	26.97
0.265	102.036	101.479	0.557	30.37
0.289	102.066	101.507	0.558	30.40
0.334	102.159	101.534	0.625	32.16
0.428	102.271	101.519	0.752	35.28
0.627	102.348	101.410	0.938	39.40
0.720	101.932	101.295	0.638	32.48
0.801	101.250	101.212	0.038	7.88
1.023	101.346	101.340	0.006	3.13
1.070	101.343	101.337	0.006	3.18
1.170	101.346	101.342	0.005	2.80
1.220	101.765	101.168	0.597	31.43

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.657	101.358	0.300	22.27
0.507	102.327	101.564	0.763	35.54
0.655	102.158	101.454	0.704	34.12
0.756	101.661	101.179	0.482	28.25
0.806	101.229	101.197	0.032	7.27
0.858	101.331	101.307	0.024	6.26
0.905	101.333	101.329	0.004	2.66
0.956	101.334	101.330	0.004	2.58
1.107	101.345	101.339	0.006	3.18

RUN	61
POINT	3
CT	0.002563
VTIP	249.6
WIND	2.1
PSIW	16.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.790	101.366	0.424	26.48
0.221	101.803	101.360	0.443	27.07
0.265	101.828	101.365	0.463	27.57
0.289	101.776	101.343	0.433	26.77
0.334	101.819	101.364	0.455	27.44
0.428	101.683	101.332	0.352	24.13
0.627	101.329	101.324	0.005	2.81
0.720	101.342	101.338	0.004	2.59
0.801	101.341	101.334	0.007	3.50
1.023	101.340	101.335	0.005	3.31
1.070	101.340	101.335	0.005	2.81
1.170	101.341	101.336	0.005	2.94
1.220	101.774	101.171	0.602	31.57

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.785	101.418	0.367	24.55
0.507	101.516	101.330	0.186	17.56
0.655	101.338	101.334	0.004	2.53
0.756	101.338	101.327	0.011	4.25
0.806	101.341	101.334	0.008	3.55
0.858	101.339	101.333	0.006	3.11
0.905	101.342	101.334	0.008	3.55
0.956	101.342	101.335	0.008	3.59
1.107	101.341	101.336	0.004	2.71

RUN	61
POINT	4
CT	0.003456
VTIP	249.5
WIND	2.4
PSIW	352.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.757	101.402	0.355	24.23
0.221	101.846	101.414	0.432	26.73
0.265	101.900	101.448	0.452	27.35
0.289	101.898	101.445	0.453	27.37
0.334	101.942	101.452	0.491	28.50
0.428	101.868	101.398	0.470	27.89
0.627	101.376	101.320	0.057	9.68
0.720	101.348	101.343	0.005	3.01
0.801	101.348	101.344	0.005	2.75
1.023	101.352	101.347	0.005	2.74
1.070	101.350	101.344	0.006	3.07
1.170	101.351	101.345	0.005	3.00
1.220	101.772	101.173	0.599	31.49

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.725	101.425	0.300	22.30
0.507	101.759	101.388	0.371	24.79
0.655	101.351	101.340	0.011	4.36
0.756	101.352	101.348	0.004	2.62
0.806	101.353	101.348	0.005	2.86
0.858	101.351	101.346	0.005	2.91
0.905	101.350	101.346	0.004	2.68
0.956	101.349	101.345	0.004	2.66
1.107	101.350	101.345	0.005	2.98

RUN	61
POINT	5
CT	0.004447
VTIP	249.5
WIND	1.9
PSIW	348.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.836	101.442	0.395	25.57
0.221	101.888	101.451	0.437	26.93
0.265	101.950	101.482	0.468	27.85
0.289	101.957	101.476	0.482	28.25
0.334	102.013	101.487	0.525	29.50
0.428	101.973	101.435	0.538	29.86
0.627	101.563	101.331	0.232	19.61
0.720	101.348	101.334	0.014	4.74
0.801	101.356	101.351	0.005	2.89
1.023	101.353	101.348	0.005	2.92
1.070	101.353	101.348	0.005	2.80
1.170	101.352	101.348	0.004	2.50
1.220	101.772	101.171	0.601	31.56

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.835	101.490	0.345	23.93
0.507	101.882	101.419	0.463	27.70
0.655	101.390	101.319	0.071	10.83
0.756	101.353	101.346	0.007	3.31
0.806	101.354	101.348	0.006	3.08
0.858	101.353	101.348	0.004	2.67
0.905	101.353	101.347	0.006	3.18
0.956	101.354	101.348	0.006	3.20
1.107	101.355	101.348	0.007	3.37

RUN	61
POINT	6
CT	0.005722
VTIP	249.5
WIND	1.9
PSIW	4.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.801	101.408	0.393	25.53
0.221	101.905	101.441	0.464	27.74
0.265	101.983	101.488	0.496	28.66
0.289	101.978	101.481	0.497	28.70
0.334	102.038	101.488	0.550	30.18
0.428	102.040	101.446	0.594	31.38
0.627	101.665	101.346	0.319	22.99
0.720	101.335	101.320	0.015	4.99
0.801	101.343	101.340	0.003	2.13
1.023	101.348	101.344	0.003	2.36
1.070	101.348	101.344	0.004	2.64
1.170	101.349	101.346	0.004	2.43
1.220	101.773	101.171	0.602	31.58

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.736	101.426	0.310	22.68
0.507	102.006	101.454	0.552	30.25
0.655	101.604	101.361	0.243	20.09
0.756	101.332	101.331	0.001	1.02
0.806	101.346	101.341	0.005	2.73
0.858	101.344	101.344	0.001	0.91
0.905	101.345	101.345	0.001	1.08
0.956	101.346	101.343	0.003	2.40
1.107	101.350	101.346	0.003	2.39

RUN	61
POINT	7
CT	0.007307
VTIP	249.4
WIND	2.3
PSIW	3.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.940	101.470	0.471	27.92
0.221	102.016	101.491	0.525	29.49
0.265	102.065	101.511	0.554	30.31
0.289	102.083	101.504	0.580	30.99
0.334	102.149	101.521	0.628	32.26
0.428	102.140	101.488	0.653	32.89
0.627	101.756	101.359	0.397	25.66
0.720	101.387	101.304	0.083	11.73
0.801	101.336	101.329	0.007	3.39
1.023	101.341	101.337	0.005	2.75
1.070	101.345	101.339	0.006	3.18
1.170	101.344	101.339	0.005	2.86
1.220	101.771	101.170	0.600	31.54

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.926	101.538	0.388	25.36
0.507	102.136	101.511	0.625	32.18
0.655	101.720	101.397	0.323	23.14
0.756	101.381	101.338	0.043	8.42
0.806	101.345	101.334	0.011	4.23
0.858	101.337	101.335	0.001	1.51
0.905	101.345	101.341	0.004	2.61
0.956	101.347	101.344	0.003	2.26
1.107	101.348	101.344	0.004	2.54

RUN	61
POINT	8
CT	0.008729
VTIP	249.3
WIND	1.6
PSIW	353.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.971	101.482	0.489	28.47
0.221	102.051	101.504	0.547	30.10
0.265	102.121	101.537	0.584	31.10
0.289	102.142	101.532	0.610	31.78
0.334	102.232	101.544	0.688	33.77
0.428	102.254	101.482	0.772	35.76
0.627	102.048	101.358	0.691	33.83
0.720	101.594	101.318	0.276	21.38
0.801	101.329	101.307	0.022	6.11
1.023	101.338	101.337	0.002	1.65
1.070	101.341	101.339	0.002	1.79
1.170	101.339	101.338	0.001	1.07
1.220	101.771	101.169	0.602	31.59

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.818	101.449	0.369	24.73
0.507	102.189	101.507	0.682	33.62
0.655	101.833	101.389	0.444	27.13
0.756	101.363	101.303	0.060	10.01
0.806	101.337	101.331	0.007	3.30
0.858	101.340	101.338	0.002	1.96
0.905	101.343	101.339	0.004	2.62
0.956	101.344	101.339	0.005	2.76
1.107	101.341	101.339	0.002	1.91

RUN	61
POINT	9
CT	0.010456
VTIP	249.2
WIND	1.8
PSIW	350.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.876	101.449	0.426	26.58
0.221	102.002	101.492	0.510	29.07
0.265	102.118	101.542	0.576	30.89
0.289	102.149	101.554	0.595	31.41
0.334	102.249	101.582	0.667	33.26
0.428	102.350	101.544	0.806	36.55
0.627	102.256	101.406	0.851	37.55
0.720	101.792	101.334	0.458	27.54
0.801	101.505	101.288	0.217	18.96
1.023	101.357	101.351	0.007	3.31
1.070	101.358	101.354	0.004	2.60
1.170	101.355	101.349	0.005	2.94
1.220	101.772	101.170	0.602	31.59

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.797	101.427	0.371	24.79
0.507	102.341	101.559	0.783	36.01
0.655	102.039	101.412	0.627	32.24
0.756	101.517	101.302	0.215	18.89
0.806	101.523	101.301	0.222	19.19
0.858	101.446	101.328	0.118	14.01
0.905	101.324	101.318	0.006	3.20
0.956	101.345	101.343	0.002	1.55
1.107	101.340	101.335	0.005	2.86

RUN	61
POINT	10
CT	0.012242
VTIP	249.1
WIND	2.2
PSIW	348.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.954	101.450	0.505	28.93
0.221	102.045	101.520	0.525	29.50
0.265	102.197	101.550	0.647	32.73
0.289	102.229	101.575	0.655	32.94
0.334	102.337	101.585	0.752	35.30
0.428	102.462	101.561	0.901	38.64
0.627	102.393	101.409	0.984	40.38
0.720	102.051	101.338	0.713	34.37
0.801	101.172	101.164	0.008	3.55
1.023	101.341	101.338	0.004	2.49
1.070	101.344	101.340	0.004	2.68
1.170	101.343	101.340	0.003	2.37
1.220	101.772	101.171	0.602	31.58

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.748	101.407	0.341	23.79
0.507	102.498	101.614	0.884	38.27
0.655	102.186	101.480	0.706	34.21
0.756	101.927	101.336	0.591	31.29
0.806	101.152	101.123	0.029	6.91
0.858	101.319	101.306	0.014	4.76
0.905	101.315	101.319	-.004	2.71
0.956	101.336	101.336	0.000	0.89
1.107	101.343	101.340	0.003	2.05

RUN	61
POINT	11
CT	0.002983
VTIP	249.5
WIND	2.0
PSIW	23.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.819	101.418	0.401	25.78
0.221	101.852	101.423	0.429	26.65
0.265	101.883	101.452	0.432	26.74
0.289	101.895	101.435	0.460	27.61
0.334	101.900	101.444	0.456	27.50
0.428	101.828	101.374	0.454	27.44
0.627	101.349	101.323	0.026	6.61
0.720	101.346	101.339	0.007	3.42
0.801	101.349	101.343	0.006	3.17
1.023	101.349	101.344	0.005	2.89
1.070	101.350	101.345	0.005	2.85
1.170	101.351	101.346	0.005	2.93
1.220	101.771	101.169	0.602	31.59

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.830	101.479	0.351	24.12
0.507	101.624	101.367	0.257	20.64
0.655	101.335	101.318	0.017	5.32
0.756	101.352	101.349	0.002	1.95
0.806	101.343	101.338	0.005	2.82
0.858	101.349	101.343	0.006	3.15
0.905	101.351	101.344	0.006	3.21
0.956	101.350	101.344	0.007	3.31
1.107	101.350	101.345	0.005	2.89

RUN	61
POINT	12
CT	0.004004
VTIP	249.4
WIND	2.0
PSIW	351.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.866	101.435	0.431	26.72
0.221	101.898	101.443	0.455	27.46
0.265	101.925	101.443	0.482	28.27
0.289	101.915	101.450	0.465	27.75
0.334	101.950	101.446	0.504	28.90
0.428	101.894	101.395	0.499	28.74
0.627	101.449	101.322	0.128	14.54
0.720	101.352	101.344	0.008	3.66
0.801	101.353	101.346	0.007	3.36
1.023	101.353	101.346	0.007	3.35
1.070	101.353	101.347	0.006	3.25
1.170	101.352	101.345	0.007	3.44
1.220	101.772	101.168	0.604	31.63

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.831	101.471	0.360	24.43
0.507	101.801	101.384	0.417	26.29
0.655	101.347	101.342	0.005	2.90
0.756	101.356	101.348	0.008	3.73
0.806	101.355	101.346	0.010	3.99
0.858	101.354	101.346	0.008	3.67
0.905	101.355	101.346	0.009	3.83
0.956	101.356	101.347	0.009	3.79
1.107	101.355	101.347	0.007	3.47

RUN	61
POINT	13
CT	0.005174
VTIP	249.4
WIND	1.6
PSIW	347.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.847	101.464	0.383	25.20
0.221	101.927	101.474	0.453	27.41
0.265	101.993	101.507	0.486	28.37
0.289	102.016	101.500	0.516	29.24
0.334	102.063	101.513	0.550	30.20
0.428	102.029	101.450	0.579	30.98
0.627	101.680	101.357	0.323	23.13
0.720	101.340	101.331	0.009	3.80
0.801	101.346	101.341	0.005	2.93
1.023	101.351	101.345	0.006	3.16
1.070	101.352	101.347	0.005	2.99
1.170	101.351	101.346	0.004	2.59
1.220	101.772	101.170	0.602	31.59

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.879	101.508	0.372	24.82
0.507	101.937	101.446	0.491	28.54
0.655	101.537	101.338	0.199	18.15
0.756	101.348	101.344	0.004	2.68
0.806	101.346	101.341	0.005	2.80
0.858	101.344	101.336	0.008	3.63
0.905	101.343	101.342	0.002	1.61
0.956	101.344	101.340	0.004	2.64
1.107	101.346	101.341	0.005	2.97

RUN	61
POINT	14
CT	0.006412
VTIP	249.4
WIND	2.5
PSIW	7.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.865	101.456	0.409	26.03
0.221	101.936	101.476	0.460	27.61
0.265	102.019	101.517	0.502	28.84
0.289	102.059	101.517	0.542	29.96
0.334	102.118	101.528	0.589	31.25
0.428	102.127	101.485	0.642	32.61
0.627	101.808	101.369	0.439	26.98
0.720	101.429	101.336	0.093	12.41
0.801	101.363	101.351	0.012	4.53
1.023	101.357	101.351	0.006	3.02
1.070	101.356	101.351	0.005	2.88
1.170	101.357	101.353	0.005	2.77
1.220	101.771	101.170	0.601	31.55

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.806	101.445	0.361	24.44
0.507	102.061	101.473	0.589	31.23
0.655	101.670	101.375	0.294	22.09
0.756	101.361	101.333	0.028	5.82
0.806	101.354	101.347	0.007	3.46
0.858	101.350	101.347	0.003	2.08
0.905	101.348	101.347	0.002	1.71
0.956	101.345	101.343	0.002	1.72
1.107	101.344	101.339	0.005	2.82

RUN	61
POINT	15
CT	0.007952
VTIP	249.3
WIND	2.2
PSIW	353.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.811	101.429	0.382	25.16
0.221	101.972	101.477	0.494	28.62
0.265	102.049	101.518	0.531	29.66
0.289	102.071	101.521	0.551	30.21
0.334	102.157	101.525	0.632	32.35
0.428	102.180	101.478	0.702	34.12
0.627	101.995	101.374	0.621	32.08
0.720	101.596	101.334	0.262	20.83
0.801	101.362	101.336	0.026	6.57
1.023	101.351	101.346	0.005	2.86
1.070	101.351	101.345	0.006	3.07
1.170	101.351	101.346	0.005	2.88
1.220	101.772	101.171	0.601	31.56

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.811	101.445	0.366	24.61
0.507	102.125	101.498	0.627	32.24
0.655	101.772	101.381	0.391	25.45
0.756	101.367	101.310	0.057	9.72
0.806	101.347	101.335	0.012	4.48
0.858	101.341	101.342	-.001	1.34
0.905	101.341	101.342	-.001	1.17
0.956	101.344	101.344	-.001	1.01
1.107	101.346	101.344	0.002	1.78

RUN	61
POINT	16
CT	0.009717
VTIP	249.3
WIND	1.9
PSIW	8.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.958	101.468	0.491	28.51
0.221	102.022	101.493	0.529	29.60
0.265	102.098	101.527	0.572	30.79
0.289	102.155	101.536	0.620	32.04
0.334	102.227	101.545	0.683	33.64
0.428	102.296	101.508	0.788	36.14
0.627	102.096	101.371	0.725	34.66
0.720	101.626	101.324	0.302	22.37
0.801	101.356	101.327	0.028	6.87
1.023	101.345	101.339	0.006	3.23
1.070	101.345	101.339	0.006	3.11
1.170	101.347	101.340	0.007	3.41
1.220	101.772	101.169	0.603	31.62

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.823	101.417	0.406	25.93
0.507	102.247	101.511	0.736	34.93
0.655	102.135	101.420	0.715	34.43
0.756	101.325	101.303	0.022	6.10
0.806	101.331	101.317	0.014	4.84
0.858	101.334	101.329	0.005	2.90
0.905	101.343	101.338	0.005	2.96
0.956	101.349	101.344	0.006	3.04
1.107	101.348	101.340	0.008	3.65

RUN	61
POINT	17
CT	0.011520
VTIP	249.2
WIND	2.4
PSIW	6.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.918	101.448	0.471	27.92
0.221	102.004	101.479	0.525	29.50
0.265	102.144	101.531	0.613	31.88
0.289	102.189	101.557	0.632	32.37
0.334	102.277	101.573	0.704	34.15
0.428	102.376	101.528	0.849	37.50
0.627	102.364	101.406	0.953	39.83
0.720	101.927	101.319	0.608	31.73
0.801	101.257	101.258	-.002	1.61
1.023	101.342	101.338	0.004	2.54
1.070	101.346	101.340	0.006	3.03
1.170	101.348	101.342	0.007	3.28
1.220	101.771	101.169	0.602	31.60

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.749	101.414	0.336	23.59
0.507	102.422	101.593	0.829	37.07
0.655	102.176	101.412	0.764	35.58
0.756	101.722	101.312	0.410	26.07
0.806	101.278	101.287	-.009	3.79
0.858	101.322	101.325	-.004	2.44
0.905	101.338	101.336	0.002	1.52
0.956	101.354	101.352	0.002	1.96
1.107	101.355	101.348	0.007	3.46

RUN	62
POINT	9
CT	0.004648
VTIP	225.9
WIND	1.4
PSIW	268.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.596	101.350	0.245	20.13
0.221	101.704	101.396	0.308	22.57
0.265	101.816	101.414	0.402	25.78
0.289	101.829	101.413	0.416	26.22
0.334	101.838	101.406	0.432	26.71
0.428	101.791	101.340	0.451	27.29
0.627	101.579	101.288	0.290	21.90
0.720	101.296	101.280	0.016	5.18
0.801	101.305	101.307	-.002	1.74
1.023	101.308	101.308	0.000	0.37
1.070	101.310	101.309	0.001	1.40
1.170	101.310	101.309	0.001	1.23
1.220	101.740	101.132	0.609	31.70

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.767	101.460	0.307	22.52
0.507	101.698	101.341	0.357	24.27
0.655	101.306	101.257	0.048	8.93
0.756	101.306	101.306	0.000	0.65
0.806	101.307	101.304	0.002	2.33
0.858	101.309	101.306	0.003	2.19
0.905	101.311	101.310	0.002	1.58
0.956	101.314	101.309	0.005	2.93
1.107	101.313	101.310	0.003	2.33

RUN	62
POINT	10
CT	0.006041
VTIP	225.9
WIND	1.5
PSIW	271.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.602	101.368	0.234	19.66
0.221	101.741	101.379	0.363	24.48
0.265	101.849	101.427	0.421	26.38
0.289	101.887	101.441	0.446	27.14
0.334	101.908	101.444	0.464	27.69
0.428	101.888	101.384	0.504	28.85
0.627	101.679	101.312	0.367	24.62
0.720	101.352	101.272	0.080	11.51
0.801	101.291	101.293	-.002	1.82
1.023	101.302	101.301	0.001	1.47
1.070	101.301	101.303	-.001	1.55
1.170	101.302	101.304	-.002	1.78
1.220	101.740	101.133	0.607	31.67

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.788	101.478	0.310	22.63
0.507	101.839	101.372	0.467	27.78
0.655	101.428	101.277	0.151	15.78
0.756	101.274	101.291	-.017	5.34
0.806	101.287	101.298	-.011	4.17
0.858	101.284	101.292	-.008	3.70
0.905	101.290	101.296	-.006	3.22
0.956	101.292	101.297	-.005	2.97
1.107	101.293	101.299	-.005	2.96

RUN	62
POINT	7
CT	0.001215
VTIP	225.9
WIND	1.4
PSIW	259.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.455	101.170	0.284	21.66
0.221	101.308	101.137	0.172	16.82
0.265	101.413	101.104	0.309	22.57
0.289	101.429	101.159	0.270	21.09
0.334	101.541	101.210	0.331	23.38
0.428	101.442	101.252	0.190	17.70
0.627	101.285	101.290	-.005	2.89
0.720	101.318	101.311	0.006	3.25
0.801	101.308	101.306	0.002	1.93
1.023	101.312	101.305	0.006	3.21
1.070	101.312	101.309	0.003	2.08
1.170	101.314	101.308	0.006	3.09
1.220	101.740	101.130	0.609	31.69

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.344	101.184	0.160	16.22
0.507	101.374	101.272	0.101	12.91
0.655	101.266	101.259	0.007	3.40
0.756	101.319	101.313	0.006	3.02
0.806	101.306	101.301	0.005	2.80
0.858	101.303	101.298	0.004	2.71
0.905	101.312	101.307	0.005	2.91
0.956	101.314	101.308	0.007	3.27
1.107	101.314	101.308	0.006	3.26

RUN	62
POINT	8
CT	0.003460
VTIP	226.0
WIND	1.4
PSIW	264.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.498	101.313	0.184	17.45
0.221	101.595	101.320	0.275	21.31
0.265	101.752	101.362	0.390	25.38
0.289	101.755	101.354	0.402	25.75
0.334	101.737	101.350	0.387	25.27
0.428	101.646	101.290	0.356	24.25
0.627	101.424	101.280	0.143	15.39
0.720	101.308	101.297	0.010	4.09
0.801	101.318	101.314	0.003	2.34
1.023	101.316	101.313	0.003	2.07
1.070	101.315	101.314	0.002	1.70
1.170	101.314	101.312	0.002	1.81
1.220	101.739	101.131	0.608	31.70

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.784	101.432	0.352	24.12
0.507	101.486	101.267	0.219	19.03
0.655	101.291	101.295	-.004	2.68
0.756	101.311	101.305	0.006	3.20
0.806	101.320	101.315	0.005	2.97
0.858	101.319	101.312	0.007	3.34
0.905	101.320	101.315	0.005	2.84
0.956	101.318	101.312	0.006	3.10
1.107	101.318	101.313	0.005	2.80

RUN	62
POINT	11
CT	0.007580
VTIP	225.8
WIND	1.5
PSIW	271.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.712	101.414	0.298	22.19
0.221	101.838	101.424	0.414	26.17
0.265	101.924	101.463	0.462	27.62
0.289	101.941	101.475	0.466	27.76
0.334	101.993	101.473	0.520	29.31
0.428	101.967	101.401	0.566	30.59
0.627	101.866	101.315	0.551	30.18
0.720	101.510	101.270	0.239	19.89
0.801	101.275	101.277	-.002	1.84
1.023	101.289	101.296	-.007	3.43
1.070	101.284	101.291	-.007	3.52
1.170	101.283	101.292	-.010	4.04
1.220	101.740	101.133	0.607	31.58

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.859	101.494	0.366	24.59
0.507	101.921	101.395	0.526	29.49
0.655	101.650	101.316	0.334	23.50
0.756	101.299	101.277	0.023	6.11
0.806	101.271	101.279	-.008	3.69
0.858	101.287	101.290	-.003	2.26
0.905	101.279	101.288	-.009	3.79
0.956	101.274	101.285	-.012	4.39
1.107	101.274	101.287	-.013	4.61

RUN	62
POINT	12
CT	0.009369
VTIP	225.7
WIND	1.5
PSIW	273.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.727	101.455	0.272	21.20
0.221	101.900	101.453	0.446	27.16
0.265	101.979	101.485	0.494	28.57
0.289	102.002	101.498	0.504	28.86
0.334	102.053	101.486	0.568	30.63
0.428	102.067	101.425	0.642	32.59
0.627	101.978	101.333	0.646	32.67
0.720	101.635	101.301	0.334	23.51
0.801	101.314	101.260	0.054	9.40
1.023	101.287	101.295	-.008	3.60
1.070	101.281	101.290	-.009	3.96
1.170	101.296	101.296	0.001	1.19
1.220	101.741	101.134	0.607	31.69

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.894	101.517	0.377	24.95
0.507	102.056	101.459	0.597	31.40
0.655	101.887	101.358	0.529	29.57
0.756	101.426	101.249	0.177	17.12
0.806	101.279	101.263	0.016	5.15
0.858	101.281	101.287	-.006	3.27
0.905	101.285	101.291	-.006	3.16
0.956	101.287	101.289	-.002	1.66
1.107	101.277	101.287	-.010	4.06

RUN	62
POINT	13
CT	0.002703
VTIP	225.8
WIND	1.5
PSIW	269.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.573	101.311	0.262	20.83
0.221	101.639	101.321	0.318	22.91
0.265	101.749	101.351	0.398	25.65
0.289	101.760	101.332	0.428	26.59
0.334	101.725	101.291	0.434	26.78
0.428	101.550	101.208	0.342	23.77
0.627	101.340	101.279	0.061	10.05
0.720	101.288	101.297	-.009	3.89
0.801	101.303	101.299	0.003	2.37
1.023	101.312	101.306	0.006	3.08
1.070	101.315	101.309	0.006	3.05
1.170	101.314	101.308	0.006	3.14
1.220	101.738	101.135	0.603	31.57

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.740	101.387	0.353	24.15
0.507	101.391	101.237	0.154	15.95
0.655	101.205	101.207	-.001	1.45
0.756	101.256	101.263	-.007	3.29
0.806	101.301	101.296	0.004	2.68
0.358	101.306	101.297	0.009	3.76
0.905	101.296	101.296	0.000	0.57
0.956	101.312	101.305	0.007	3.44
1.107	101.313	101.305	0.008	3.56

RUN	62
POINT	14
CT	0.004015
VTIP	225.7
WIND	1.4
PSIW	269.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.584	101.353	0.231	19.54
0.221	101.679	101.357	0.322	23.07
0.265	101.793	101.404	0.389	25.38
0.289	101.798	101.400	0.397	25.64
0.334	101.803	101.397	0.407	25.94
0.428	101.772	101.336	0.436	26.86
0.627	101.482	101.278	0.204	18.39
0.720	101.275	101.281	-.006	3.21
0.801	101.311	101.307	0.004	2.41
1.023	101.311	101.310	0.002	1.59
1.070	101.312	101.312	0.000	0.56
1.170	101.312	101.310	0.001	1.52
1.220	101.741	101.135	0.606	31.65

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.700	101.430	0.270	21.14
0.507	101.622	101.298	0.324	23.15
0.655	101.343	101.259	0.084	11.81
0.756	101.286	101.280	0.006	3.07
0.806	101.303	101.299	0.005	2.81
0.858	101.300	101.298	0.001	1.38
0.905	101.305	101.303	0.002	1.92
0.956	101.306	101.304	0.002	1.84
1.107	101.307	101.307	0.001	1.10

RUN	62
POINT	15
CT	0.005326
VTIP	225.6
WIND	1.3
PSIW	269.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.574	101.357	0.218	18.98
0.221	101.784	101.401	0.383	25.18
0.265	101.853	101.431	0.422	26.43
0.289	101.858	101.432	0.426	26.56
0.334	101.872	101.430	0.442	27.05
0.428	101.854	101.379	0.475	28.05
0.627	101.629	101.312	0.317	22.91
0.720	101.321	101.287	0.034	7.48
0.801	101.313	101.309	0.004	2.52
1.023	101.313	101.311	0.002	1.66
1.070	101.315	101.314	0.002	1.67
1.170	101.317	101.314	0.003	2.32
1.220	101.742	101.134	0.607	31.71

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.714	101.451	0.263	20.85
0.507	101.802	101.371	0.431	26.71
0.655	101.507	101.310	0.197	18.06
0.756	101.264	101.273	-.010	3.98
0.806	101.298	101.303	-.005	2.96
0.858	101.310	101.309	0.001	1.24
0.905	101.315	101.312	0.003	2.10
0.956	101.312	101.312	0.000	0.46
1.107	101.311	101.309	0.001	1.55

RUN	62
POINT	16
CT	0.006819
VTIP	225.5
WIND	1.3
PSIW	271.
PRESS	101.3

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.635	101.385	0.250	20.36
0.221	101.722	101.413	0.310	22.65
0.265	101.890	101.452	0.438	26.93
0.289	101.908	101.450	0.459	27.56
0.334	101.944	101.454	0.490	28.48
0.428	101.920	101.390	0.530	29.61
0.627	101.808	101.328	0.479	28.17
0.720	101.438	101.302	0.136	14.99
0.801	101.305	101.291	0.014	4.74
1.023	101.300	101.304	-.003	2.23
1.070	101.303	101.305	-.002	1.58
1.170	101.306	101.305	0.001	1.18
1.220	101.741	101.135	0.606	31.67

DIRECTIONAL PROBES

R/P	PT	PS	Q	V
0.205	101.823	101.491	0.332	23.45
0.507	101.895	101.396	0.499	28.74
0.655	101.581	101.325	0.256	20.59
0.756	101.262	101.262	0.000	0.86
0.806	101.277	101.285	-.008	3.71
0.858	101.292	101.297	-.004	2.66
0.905	101.292	101.298	-.006	3.15
0.956	101.292	101.298	-.006	3.12
1.107	101.295	101.299	-.004	2.56

RUN	53
POINT	7
CT	0.002431
VTIP	228.0
WIND	0.9
PSIW	54.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.558	101.308	0.250	20.48
0.221	101.653	101.386	0.267	21.18
0.265	101.717	101.389	0.328	23.46
0.289	101.732	101.374	0.358	24.52
0.334	101.762	101.397	0.365	24.76
0.428	101.648	101.370	0.278	21.60
0.627	101.388	101.387	0.001	1.53
0.720	101.395	101.389	0.006	3.13
0.801	101.392	101.386	0.006	3.25
1.023	101.393	101.389	0.004	2.71
1.070	101.394	101.389	0.005	2.99
1.170	101.395	101.391	0.005	2.76
1.220	101.825	101.220	0.606	31.89

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.728	101.414	0.314	22.97
0.507	101.561	101.370	0.191	17.93
0.655	101.376	101.371	0.005	2.98
0.756	101.386	101.381	0.006	3.13
0.806	101.389	101.385	0.004	2.60
0.858	101.393	101.389	0.004	2.55
0.905	101.387	101.382	0.006	3.04
0.956	101.394	101.389	0.005	2.79
1.107	101.396	101.390	0.005	3.01

RUN	63
POINT	8
CT	0.003695
VTIP	228.0
WIND	0.3
PSIW	14.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.715	101.432	0.283	21.77
0.221	101.805	101.457	0.348	24.16
0.265	101.858	101.489	0.369	24.90
0.289	101.866	101.489	0.377	25.14
0.334	101.897	101.481	0.416	26.42
0.428	101.821	101.425	0.396	25.78
0.627	101.382	101.368	0.014	4.79
0.720	101.391	101.386	0.005	2.99
0.801	101.399	101.392	0.007	3.36
1.023	101.398	101.392	0.006	3.04
1.070	101.397	101.393	0.004	2.73
1.170	101.397	101.393	0.004	2.73
1.220	101.824	101.219	0.605	31.86

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.776	101.497	0.279	21.64
0.507	101.670	101.386	0.284	21.84
0.655	101.383	101.378	0.005	2.94
0.756	101.399	101.393	0.005	3.03
0.806	101.398	101.391	0.006	3.24
0.858	101.398	101.392	0.005	2.92
0.905	101.397	101.393	0.004	2.65
0.956	101.397	101.391	0.007	3.34
1.107	101.398	101.392	0.005	2.92

RUN	63
POINT	9
CT	0.004944
VTIP	228.0
WIND	0.5
PSIW	8.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.766	101.467	0.299	22.42
0.221	101.812	101.474	0.338	23.81
0.265	101.915	101.511	0.405	26.07
0.289	101.912	101.508	0.405	26.07
0.334	101.962	101.520	0.441	27.23
0.428	101.908	101.461	0.447	27.39
0.627	101.625	101.378	0.247	20.38
0.720	101.373	101.351	0.022	6.14
0.801	101.394	101.389	0.006	3.12
1.023	101.398	101.394	0.005	2.84
1.070	101.398	101.392	0.005	3.03
1.170	101.398	101.392	0.006	3.04
1.220	101.825	101.220	0.605	31.87

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.804	101.506	0.298	22.37
0.507	101.862	101.462	0.400	25.91
0.655	101.408	101.373	0.036	7.75
0.756	101.394	101.389	0.005	2.79
0.806	101.393	101.388	0.006	3.08
0.858	101.399	101.394	0.005	2.36
0.905	101.395	101.390	0.005	2.98
0.956	101.396	101.391	0.005	2.88
1.107	101.397	101.392	0.005	2.86

RUN	63
POINT	10
CT	0.006148
VTIP	228.0
WIND	0.2
PSIW	343.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.889	101.464	0.424	26.68
0.221	101.941	101.474	0.467	27.99
0.265	101.955	101.483	0.471	28.13
0.289	101.960	101.473	0.488	28.61
0.334	101.985	101.479	0.506	29.15
0.428	101.923	101.438	0.485	28.54
0.627	101.695	101.377	0.318	23.09
0.720	101.376	101.344	0.031	7.23
0.801	101.383	101.383	0.000	0.58
1.023	101.397	101.391	0.006	3.19
1.070	101.396	101.389	0.007	3.35
1.170	101.397	101.391	0.005	3.00
1.220	101.825	101.219	0.605	31.88

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.805	101.467	0.339	23.85
0.507	101.985	101.484	0.501	29.01
0.655	101.569	101.377	0.193	17.98
0.756	101.379	101.382	-.003	2.33
0.806	101.390	101.386	0.004	2.70
0.858	101.392	101.383	0.009	3.85
0.905	101.396	101.391	0.005	2.94
0.956	101.396	101.391	0.005	2.76
1.107	101.398	101.393	0.004	2.75

RUN	63
POINT	11
CT	0.007916
VTIP	227.9
WIND	0.6
PSIW	42.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.673	101.437	0.236	19.39
0.221	101.869	101.496	0.374	25.05
0.265	101.989	101.540	0.449	27.46
0.289	101.997	101.545	0.453	27.57
0.334	102.047	101.550	0.496	28.86
0.428	102.076	101.508	0.568	30.88
0.627	101.906	101.412	0.493	28.78
0.720	101.448	101.369	0.079	11.54
0.801	101.369	101.366	0.003	2.09
1.023	101.395	101.388	0.007	3.46
1.070	101.396	101.391	0.005	2.87
1.170	101.395	101.391	0.004	2.74
1.220	101.824	101.219	0.605	31.37

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.864	101.544	0.320	23.17
0.507	102.071	101.529	0.542	30.16
0.655	101.754	101.381	0.373	25.03
0.756	101.348	101.358	-.010	4.17
0.806	101.397	101.390	0.006	3.20
0.858	101.396	101.391	0.004	2.64
0.905	101.394	101.389	0.005	2.89
0.956	101.397	101.390	0.007	3.37
1.107	101.394	101.390	0.004	2.58

RUN	63
POINT	12
CT	0.009807
VTIP	227.9
WIND	0.5
PSIW	17.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.864	101.519	0.345	24.07
0.221	102.011	101.555	0.457	27.67
0.265	102.071	101.591	0.480	28.36
0.289	102.117	101.588	0.529	29.79
0.334	102.170	101.602	0.568	30.86
0.428	102.173	101.545	0.628	32.46
0.627	102.067	101.411	0.655	33.15
0.720	101.536	101.351	0.185	17.61
0.801	101.375	101.369	0.005	2.97
1.023	101.394	101.388	0.006	3.11
1.070	101.392	101.387	0.005	2.89
1.170	101.392	101.387	0.004	2.64
1.220	101.824	101.222	0.602	31.78

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.838	101.575	0.264	21.03
0.507	101.983	101.489	0.494	28.79
0.655	101.806	101.438	0.368	24.85
0.756	101.387	101.330	0.056	9.72
0.806	101.378	101.377	0.001	1.08
0.858	101.384	101.380	0.004	2.64
0.905	101.389	101.383	0.007	3.33
0.956	101.393	101.387	0.006	3.28
1.107	101.393	101.387	0.006	3.06

RUN	63
POINT	13
CT	0.011864
VTIP	227.8
WIND	0.8
PSIW	26.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.947	101.548	0.400	25.92
0.221	101.999	101.544	0.455	27.64
0.265	102.127	101.616	0.511	29.31
0.289	102.151	101.620	0.530	29.85
0.334	102.228	101.633	0.595	31.60
0.428	102.257	101.577	0.680	33.80
0.627	102.233	101.438	0.795	36.53
0.720	101.775	101.369	0.406	26.10
0.801	101.377	101.291	0.086	11.98
1.023	101.392	101.386	0.006	3.26
1.070	101.392	101.386	0.006	3.18
1.170	101.397	101.390	0.007	3.33
1.220	101.826	101.219	0.607	31.93

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.914	101.565	0.349	24.22
0.507	102.314	101.619	0.695	34.16
0.655	102.010	101.483	0.527	29.75
0.756	101.597	101.330	0.265	21.14
0.806	101.387	101.355	0.032	7.33
0.858	101.375	101.367	0.003	3.77
0.905	101.393	101.387	0.006	3.20
0.956	101.384	101.377	0.007	3.37
1.107	101.396	101.388	0.008	3.57

RUN	63
POINT	14
CT	0.011546
VTIP	227.8
WIND	0.8
PSIW	354.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	102.011	101.563	0.448	27.43
0.221	102.043	101.575	0.468	28.03
0.265	102.128	101.606	0.522	29.60
0.289	102.163	101.605	0.558	30.60
0.334	102.219	101.615	0.604	31.84
0.428	102.253	101.559	0.694	34.15
0.627	102.158	101.418	0.739	35.23
0.720	101.808	101.376	0.432	26.93
0.801	101.389	101.343	0.046	8.80
1.023	101.397	101.391	0.006	3.11
1.070	101.398	101.391	0.006	3.20
1.170	101.396	101.392	0.004	2.66
1.220	101.826	101.221	0.605	31.87

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.960	101.582	0.378	25.21
0.507	102.277	101.574	0.704	34.38
0.655	101.996	101.445	0.550	30.40
0.756	101.382	101.329	0.053	9.46
0.806	101.387	101.366	0.020	5.84
0.858	101.389	101.379	0.010	4.03
0.905	101.394	101.387	0.006	3.27
0.956	101.395	101.390	0.005	2.87
1.107	101.398	101.391	0.006	3.26

RUN	63
POINT	15
CT	0.011583
VTIP	227.8
WIND	0.8
PSIW	10.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.821	101.487	0.334	23.57
0.221	101.973	101.538	0.435	27.02
0.265	102.079	101.580	0.499	28.94
0.289	102.140	101.594	0.545	30.27
0.334	102.231	101.606	0.626	32.42
0.428	102.249	101.560	0.689	34.01
0.627	102.209	101.444	0.765	35.85
0.720	101.780	101.330	0.450	27.49
0.801	101.247	101.264	-.017	5.38
1.023	101.392	101.386	0.006	3.11
1.070	101.395	101.390	0.005	2.89
1.170	101.393	101.388	0.005	2.92
1.220	101.827	101.222	0.605	31.87

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.841	101.508	0.333	23.65
0.507	102.300	101.606	0.694	34.13
0.655	101.835	101.442	0.393	25.68
0.756	101.468	101.330	0.138	15.24
0.806	101.387	101.355	0.032	7.34
0.858	101.383	101.371	0.012	4.46
0.905	101.394	101.389	0.005	2.99
0.956	101.392	101.385	0.007	3.37
1.107	101.398	101.391	0.006	3.24

RUN	63
POINT	16
CT	0.013846
VTIP	227.7
WIND	1.0
PSIW	6.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.751	101.453	0.297	22.35
0.221	101.985	101.529	0.456	27.68
0.265	102.123	101.572	0.552	30.45
0.289	102.131	101.591	0.539	30.10
0.334	102.246	101.614	0.631	32.57
0.428	102.319	101.577	0.742	35.31
0.627	102.381	101.479	0.902	38.92
0.720	102.109	101.356	0.754	35.58
0.801	101.233	101.125	0.108	13.45
1.023	101.394	101.389	0.005	2.84
1.070	101.389	101.387	0.002	1.85
1.170	101.393	101.391	0.002	1.69
1.220	101.825	101.223	0.603	31.82

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.789	101.458	0.331	23.58
0.507	102.370	101.630	0.740	35.25
0.655	101.872	101.366	0.506	29.16
0.756	101.913	101.415	0.498	28.92
0.806	101.331	101.135	0.196	18.15
0.858	101.372	101.364	0.008	3.76
0.905	101.389	101.379	0.010	4.19
0.956	101.385	101.386	0.000	0.84
1.107	101.396	101.393	0.003	2.29

RUN	63
POINT	17
CT	0.016052
VTIP	227.6
WIND	0.7
PSIW	55.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.785	101.498	0.287	21.95
0.221	102.018	101.561	0.457	27.70
0.265	102.191	101.620	0.571	30.96
0.289	102.216	101.633	0.583	31.28
0.334	102.333	101.664	0.669	33.50
0.428	102.410	101.612	0.793	36.60
0.627	102.530	101.495	1.036	41.59
0.720	102.281	101.323	0.958	40.10
0.801	101.450	101.155	0.295	22.25
1.023	101.391	101.385	0.006	3.10
1.070	101.395	101.392	0.004	2.43
1.170	101.394	101.390	0.004	2.71
1.220	101.825	101.223	0.602	31.78

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.892	101.551	0.341	23.92
0.507	102.517	101.692	0.825	37.21
0.655	102.239	101.429	0.811	36.88
0.756	101.566	101.192	0.374	25.06
0.806	100.853	100.774	0.078	11.46
0.858	101.331	101.336	-.006	3.07
0.905	101.384	101.379	0.005	3.04
0.956	101.394	101.388	0.006	3.06
1.107	101.396	101.391	0.005	2.94

RUN	63
POINT	18
CT	0.018104
VTIP	227.5
WIND	0.9
PSIW	73.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.832	101.474	0.358	24.52
0.221	102.049	101.518	0.531	29.86
0.265	102.196	101.589	0.607	31.92
0.289	102.255	101.620	0.635	32.64
0.334	102.384	101.661	0.724	34.86
0.428	102.526	101.628	0.898	38.82
0.627	102.657	101.522	1.135	43.64
0.720	102.531	101.448	1.083	42.64
0.801	101.518	101.034	0.484	28.49
1.023	101.398	101.388	0.010	4.01
1.070	101.382	101.379	0.003	2.19
1.170	101.388	101.381	0.007	3.38
1.220	101.826	101.220	0.606	31.90

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.802	101.431	0.370	24.94
0.507	102.569	101.673	0.896	38.78
0.655	102.597	101.641	0.956	40.06
0.756	101.980	101.118	0.862	38.03
0.806	100.842	100.753	0.089	12.21
0.858	101.223	101.249	-.026	6.61
0.905	101.363	101.344	0.020	5.77
0.956	101.366	101.360	0.006	3.08
1.107	101.387	101.386	0.001	1.57

RUN	63
POINT	19
CT	0.002905
VTIP	228.0
WIND	1.1
PSIW	34.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.736	101.406	0.330	23.56
0.221	101.768	101.417	0.351	24.29
0.265	101.810	101.433	0.377	25.17
0.289	101.815	101.435	0.380	25.26
0.334	101.809	101.430	0.378	25.22
0.428	101.706	101.371	0.335	23.74
0.627	101.391	101.383	0.008	3.53
0.720	101.394	101.389	0.005	2.77
0.801	101.396	101.394	0.002	1.61
1.023	101.394	101.393	0.002	1.82
1.070	101.395	101.393	0.002	1.76
1.170	101.397	101.394	0.004	2.46
1.220	101.825	101.221	0.605	31.89

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.720	101.441	0.278	21.64
0.507	101.603	101.376	0.227	19.52
0.655	101.381	101.385	-.004	2.58
0.756	101.390	101.387	0.002	2.32
0.806	101.391	101.389	0.002	1.68
0.858	101.393	101.391	0.002	1.75
0.905	101.394	101.390	0.004	2.49
0.956	101.393	101.391	0.002	1.75
1.107	101.394	101.393	0.002	1.73

RUN	63
POINT	20
CT	0.004163
VTIP	228.0
WIND	0.9
PSIW	6.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.777	101.452	0.324	23.36
0.221	101.831	101.467	0.364	24.75
0.265	101.876	101.487	0.388	25.56
0.289	101.886	101.483	0.403	26.04
0.334	101.909	101.484	0.425	26.74
0.428	101.860	101.439	0.421	26.61
0.627	101.446	101.376	0.070	10.83
0.720	101.399	101.396	0.003	2.30
0.801	101.396	101.395	0.002	1.65
1.023	101.398	101.394	0.005	2.77
1.070	101.399	101.394	0.005	3.01
1.170	101.399	101.395	0.003	2.33
1.220	101.825	101.220	0.606	31.91

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.753	101.465	0.288	22.02
0.507	101.756	101.409	0.347	24.14
0.655	101.385	101.379	0.006	3.18
0.756	101.394	101.391	0.002	2.04
0.806	101.397	101.392	0.004	2.70
0.858	101.396	101.392	0.004	2.74
0.905	101.398	101.393	0.005	2.77
0.956	101.396	101.392	0.004	2.51
1.107	101.397	101.392	0.005	2.78

RUN	63
POINT	21
CT	0.005435
VTIP	228.0
WIND	1.3
PSIW	20.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.368	101.494	0.374	25.05
0.221	101.913	101.501	0.413	26.33
0.265	101.922	101.503	0.419	26.52
0.289	101.950	101.513	0.436	27.08
0.334	101.973	101.515	0.458	27.73
0.428	101.924	101.459	0.465	27.96
0.627	101.568	101.384	0.184	17.60
0.720	101.381	101.377	0.003	2.28
0.801	101.390	101.386	0.004	2.60
1.023	101.395	101.389	0.006	3.21
1.070	101.394	101.389	0.005	2.83
1.170	101.395	101.389	0.006	3.12
1.220	101.826	101.220	0.607	31.92

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.793	101.491	0.302	22.53
0.507	101.888	101.476	0.412	26.31
0.655	101.466	101.386	0.080	11.59
0.756	101.393	101.387	0.006	3.06
0.806	101.393	101.387	0.005	2.99
0.858	101.392	101.387	0.006	3.10
0.905	101.389	101.385	0.004	2.53
0.956	101.389	101.386	0.003	2.20
1.107	101.390	101.383	0.007	3.32

RUN	63
POINT	22
CT	0.005418
VTIP	228.0
WIND	0.9
PSIW	40.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.824	101.473	0.351	24.29
0.221	101.868	101.472	0.396	25.78
0.265	101.919	101.491	0.428	26.83
0.289	101.947	101.504	0.442	27.26
0.334	101.987	101.513	0.474	28.22
0.428	101.935	101.467	0.468	28.05
0.627	101.598	101.377	0.222	19.29
0.720	101.396	101.385	0.012	4.45
0.801	101.398	101.392	0.006	3.08
1.023	101.398	101.394	0.004	2.52
1.070	101.399	101.392	0.006	3.25
1.170	101.399	101.394	0.005	2.95
1.220	101.826	101.220	0.606	31.92

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.763	101.482	0.282	21.75
0.507	101.877	101.476	0.402	25.98
0.655	101.459	101.378	0.081	11.65
0.756	101.398	101.392	0.006	3.20
0.806	101.399	101.393	0.005	3.03
0.858	101.397	101.392	0.005	2.95
0.905	101.398	101.391	0.007	3.38
0.956	101.398	101.392	0.006	3.27
1.107	101.397	101.392	0.005	2.77

RUN	63
POINT	23
CT	0.006979
VTIP	227.9
WIND	1.9
PSIW	39.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.882	101.491	0.391	25.54
0.221	101.914	101.502	0.412	26.33
0.265	101.936	101.491	0.445	27.37
0.289	101.964	101.514	0.450	27.52
0.334	102.043	101.531	0.512	29.35
0.428	102.012	101.492	0.520	29.57
0.627	101.719	101.403	0.316	23.04
0.720	101.396	101.367	0.028	6.90
0.801	101.395	101.390	0.004	2.74
1.023	101.395	101.390	0.006	3.11
1.070	101.396	101.391	0.005	2.82
1.170	101.395	101.390	0.005	2.82
1.220	101.827	101.220	0.607	31.94

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.766	101.480	0.286	21.93
0.507	102.006	101.518	0.489	28.57
0.655	101.690	101.422	0.268	21.21
0.756	101.396	101.383	0.013	4.59
0.806	101.392	101.389	0.003	2.28
0.858	101.397	101.392	0.005	2.82
0.905	101.397	101.392	0.005	3.03
0.956	101.398	101.391	0.007	3.43
1.107	101.397	101.392	0.005	2.92

RUN	63
POINT	24
CT	0.008691
VTIP	227.9
WIND	2.0
PSIW	26.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.897	101.503	0.394	25.73
0.221	101.947	101.529	0.417	26.49
0.265	102.028	101.555	0.473	28.19
0.289	102.049	101.563	0.487	28.60
0.334	102.114	101.574	0.541	30.14
0.428	102.108	101.522	0.585	31.37
0.627	101.923	101.406	0.517	29.48
0.720	101.560	101.371	0.189	17.81
0.801	101.401	101.397	0.005	2.85
1.023	101.398	101.393	0.004	2.74
1.070	101.399	101.394	0.005	2.82
1.170	101.398	101.393	0.004	2.74
1.220	101.826	101.222	0.604	31.87

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.782	101.476	0.306	22.68
0.507	102.123	101.547	0.576	31.12
0.655	101.755	101.427	0.329	23.51
0.756	101.383	101.361	0.022	6.04
0.806	101.373	101.378	-.005	2.76
0.858	101.394	101.390	0.004	2.61
0.905	101.394	101.391	0.003	2.26
0.956	101.394	101.390	0.005	2.83
1.107	101.394	101.390	0.004	2.46

RUN	63
POINT	25
CT	0.010526
VTIP	227.8
WIND	2.2
PSIW	36.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.853	101.458	0.394	25.73
0.221	101.919	101.489	0.429	26.86
0.265	101.992	101.509	0.484	28.51
0.289	102.028	101.535	0.493	28.78
0.334	102.105	101.548	0.557	30.59
0.428	102.155	101.524	0.631	32.56
0.627	102.115	101.416	0.698	34.24
0.720	101.691	101.354	0.336	23.77
0.801	101.362	101.360	0.003	2.06
1.023	101.387	101.386	0.001	1.12
1.070	101.393	101.386	0.007	3.43
1.170	101.394	101.387	0.008	3.63
1.220	101.828	101.221	0.607	31.94

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.661	101.398	0.262	20.99
0.507	102.198	101.573	0.625	32.40
0.655	101.967	101.474	0.493	28.78
0.756	101.569	101.302	0.267	21.19
0.806	101.365	101.353	0.012	4.51
0.858	101.389	101.383	0.007	3.34
0.905	101.392	101.389	0.003	2.16
0.956	101.394	101.389	0.005	2.93
1.107	101.393	101.388	0.005	3.01

RUN	63
POINT	26
CT	0.012504
VTIP	227.7
WIND	2.1
PSIW	21.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.806	101.487	0.319	23.14
0.221	101.981	101.520	0.461	27.81
0.265	102.076	101.564	0.512	29.33
0.289	102.106	101.580	0.526	29.73
0.334	102.203	101.597	0.606	31.91
0.428	102.263	101.567	0.696	34.19
0.627	102.228	101.455	0.772	36.02
0.720	101.963	101.384	0.579	31.18
0.801	101.368	101.349	0.019	5.60
1.023	101.394	101.393	0.002	1.73
1.070	101.395	101.391	0.004	2.70
1.170	101.400	101.395	0.005	2.90
1.220	101.827	101.222	0.605	31.87

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.762	101.466	0.296	22.30
0.507	102.356	101.632	0.723	34.86
0.655	102.124	101.518	0.606	31.90
0.756	101.801	101.332	0.469	28.06
0.806	101.415	101.316	0.099	12.92
0.858	101.341	101.353	-.012	4.53
0.905	101.396	101.392	0.004	2.66
0.956	101.398	101.393	0.005	2.99
1.107	101.399	101.395	0.004	2.46

RUN	63
POINT	27
CT	0.014684
VTIP	227.6
WIND	2.0
PSIW	27.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.882	101.450	0.432	26.94
0.221	101.948	101.484	0.464	27.93
0.265	102.070	101.520	0.550	30.40
0.289	102.127	101.564	0.563	30.75
0.334	102.222	101.584	0.638	32.74
0.428	102.307	101.547	0.761	35.74
0.627	102.398	101.465	0.933	39.58
0.720	102.121	101.333	0.789	36.39
0.801	101.224	101.158	0.066	10.54
1.023	101.381	101.380	0.002	1.63
1.070	101.383	101.379	0.004	2.55
1.170	101.386	101.382	0.004	2.58
1.220	101.828	101.221	0.607	31.93

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.740	101.402	0.338	23.83
0.507	102.380	101.604	0.776	36.09
0.655	102.159	101.502	0.658	33.24
0.756	101.754	101.179	0.575	31.09
0.806	101.232	101.214	0.018	5.54
0.858	101.353	101.353	0.000	0.72
0.905	101.345	101.345	0.000	0.86
0.956	101.366	101.365	0.001	0.93
1.107	101.381	101.375	0.005	2.99

RUN	63
POINT	28
CT	0.016855
VTIP	227.5
WIND	1.8
PSIW	20.
PRESS	101.4

PITOT-STATIC PROBES

R/R	PT	PS	Q	V
0.202	101.829	101.427	0.402	25.98
0.221	101.955	101.474	0.481	28.42
0.265	102.103	101.529	0.574	31.06
0.289	102.165	101.584	0.581	31.24
0.334	102.327	101.635	0.692	34.09
0.428	102.425	101.591	0.835	37.44
0.627	102.526	101.467	1.060	42.19
0.720	102.031	101.096	0.935	39.63
0.801	101.184	101.083	0.102	13.07
1.023	101.388	101.382	0.007	3.41
1.070	101.391	101.386	0.004	2.66
1.170	101.393	101.388	0.004	2.63
1.220	101.828	101.221	0.606	31.91

DIRECTIONAL PROBES

R/R	PT	PS	Q	V
0.205	101.663	101.403	0.260	20.88
0.507	102.506	101.662	0.844	37.65
0.655	102.466	101.574	0.891	38.69
0.756	101.928	101.105	0.824	37.20
0.806	101.008	101.007	0.001	1.51
0.858	101.337	101.294	0.043	8.47
0.905	101.371	101.367	0.003	2.42
0.956	101.347	101.344	0.003	2.31
1.107	101.395	101.390	0.005	2.94

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16. Abstract

A hover test of a full-scale, composite, advanced technology XV-15 rotor was conducted at the Outdoor Aerodynamic Research Facility at Ames Research Center. The primary objective of the test was to obtain accurate measurements of the hover performance of this rotor system. Data were acquired for rotor tip Mach numbers ranging from 0.35 to 0.73. The rotor was tested with several alternate blade root and blade-tip configurations. This report presents data on rotor performance, rotor-wake downwash velocities, and rotor system loads.

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